

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084008.D
 Acq On : 19 Sep 2024 03:46
 Operator : JC\MD
 Sample : VN0918MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 05:46:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	145349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120987	55.203	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.400%			
35) Dibromofluoromethane	8.171	113	86741	52.812	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.620%			
50) Toluene-d8	10.565	98	305779	53.853	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.700%			
62) 4-Bromofluorobenzene	12.847	95	117863	50.313	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	28729	17.020	ug/l	93
3) Chloromethane	2.360	50	30113	16.222	ug/l	98
4) Vinyl Chloride	2.518	62	31101	16.809	ug/l	98
5) Bromomethane	2.965	94	20138	18.957	ug/l	94
6) Chloroethane	3.124	64	20382	15.704	ug/l	98
7) Trichlorofluoromethane	3.495	101	55062	17.532	ug/l	97
8) Diethyl Ether	3.965	74	19434	18.460	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	29668	17.822	ug/l	98
10) Methyl Iodide	4.595	142	36910	17.434	ug/l	99
11) Tert butyl alcohol	5.512	59	33687	114.783	ug/l	98
12) 1,1-Dichloroethene	4.342	96	27946	17.776	ug/l	98
13) Acrolein	4.177	56	17218	59.460	ug/l	98
14) Allyl chloride	5.024	41	45500	16.243	ug/l	92
15) Acrylonitrile	5.718	53	81510	102.126	ug/l	99
16) Acetone	4.424	43	74202	84.456	ug/l	97
17) Carbon Disulfide	4.712	76	68991	15.688	ug/l	99
18) Methyl Acetate	5.030	43	40845	21.246	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	107502	18.897	ug/l	96
20) Methylene Chloride	5.277	84	32688	18.181	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	29183	17.321	ug/l	97
22) Diisopropyl ether	6.677	45	110878	19.228	ug/l	96
23) Vinyl Acetate	6.600	43	413848	98.001	ug/l	97
24) 1,1-Dichloroethane	6.571	63	61504	18.513	ug/l	99
25) 2-Butanone	7.483	43	112158	97.127	ug/l	94
26) 2,2-Dichloropropane	7.489	77	43501	14.218	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	36926	18.463	ug/l	99
28) Bromochloromethane	7.812	49	31055	22.197	ug/l	97
29) Tetrahydrofuran	7.836	42	69126	101.239	ug/l	99
30) Chloroform	7.965	83	64538	18.298	ug/l	97
31) Cyclohexane	8.253	56	53638	16.934	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	60391	18.621	ug/l	96
36) 1,1-Dichloropropene	8.371	75	42650	17.253	ug/l	98
37) Ethyl Acetate	7.559	43	47990	21.387	ug/l	95
38) Carbon Tetrachloride	8.359	117	51062	18.207	ug/l	98
39) Methylcyclohexane	9.600	83	44043	15.652	ug/l	95
40) Benzene	8.606	78	133925	17.999	ug/l	96

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26152	19.705	ug/l	97
42) 1,2-Dichloroethane	8.671	62	52695	18.953	ug/l	99
43) Isopropyl Acetate	8.688	43	93756	23.057	ug/l	96
44) Trichloroethene	9.353	130	31462	18.259	ug/l	89
45) 1,2-Dichloropropane	9.624	63	34207	19.021	ug/l #	88
46) Dibromomethane	9.706	93	24405	19.374	ug/l	99
47) Bromodichloromethane	9.888	83	52606	19.297	ug/l	97
48) Methyl methacrylate	9.683	41	39109	20.272	ug/l	98
49) 1,4-Dioxane	9.694	88	13365	421.119	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	239032	107.988	ug/l	97
52) Toluene	10.630	92	82595	18.148	ug/l	94
53) t-1,3-Dichloropropene	10.835	75	48988	17.728	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	51863	17.868	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	31465	18.518	ug/l	93
56) Ethyl methacrylate	10.871	69	52538	20.097	ug/l	94
57) 1,3-Dichloropropane	11.159	76	56946	19.500	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	118506	125.810	ug/l	97
59) 2-Hexanone	11.194	43	171117	104.506	ug/l	98
60) Dibromochloromethane	11.359	129	37476	19.708	ug/l	100
61) 1,2-Dibromoethane	11.471	107	31380	18.518	ug/l	97
64) Tetrachloroethene	11.100	164	26862	18.123	ug/l	96
65) Chlorobenzene	11.888	112	88984	17.963	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	32381	18.856	ug/l	98
67) Ethyl Benzene	11.965	91	161768	18.383	ug/l	99
68) m/p-Xylenes	12.071	106	119696	36.637	ug/l	98
69) o-Xylene	12.400	106	58886	18.618	ug/l	99
70) Styrene	12.412	104	99789	19.225	ug/l	100
71) Bromoform	12.576	173	23067	19.933	ug/l #	100
73) Isopropylbenzene	12.694	105	151380	19.015	ug/l	100
74) N-amyl acetate	12.494	43	71424	21.028	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	45973	19.654	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	40283m	19.401	ug/l	
77) Bromobenzene	12.982	156	36080	18.828	ug/l	99
78) n-propylbenzene	13.035	91	176639	19.070	ug/l	99
79) 2-Chlorotoluene	13.124	91	113991	19.297	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	127374	18.977	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	14026	17.692	ug/l	91
82) 4-Chlorotoluene	13.218	91	110243	18.597	ug/l	99
83) tert-Butylbenzene	13.435	119	110586	18.832	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	126203	18.719	ug/l	99
85) sec-Butylbenzene	13.618	105	149483	19.195	ug/l	99
86) p-Isopropyltoluene	13.729	119	120620	18.477	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	64402	17.808	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	65606	17.915	ug/l	98
89) n-Butylbenzene	14.053	91	102549	17.496	ug/l	99
90) Hexachloroethane	14.335	117	24389	18.585	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	62534	17.917	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	9243	19.823	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	30931	16.514	ug/l	98
94) Hexachlorobutadiene	15.500	225	13638	17.146	ug/l	97
95) Naphthalene	15.635	128	98256	17.243	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30444	17.008	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

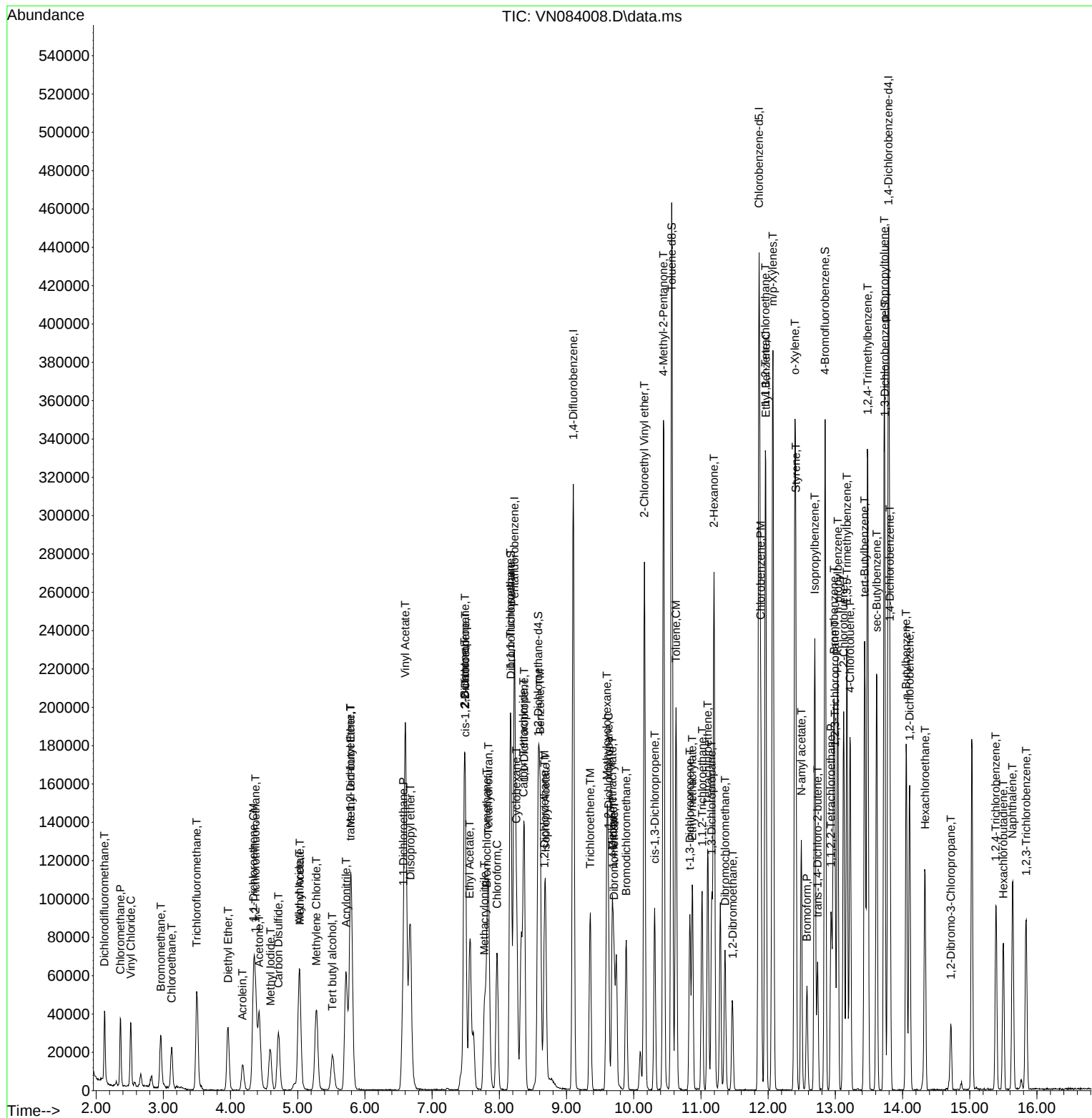
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Data File : VN084008.D
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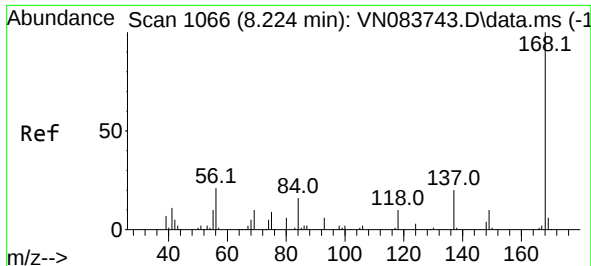
Instrument :
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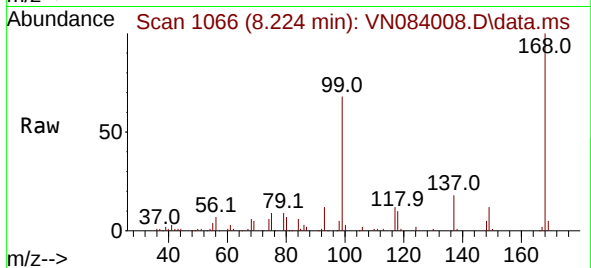
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

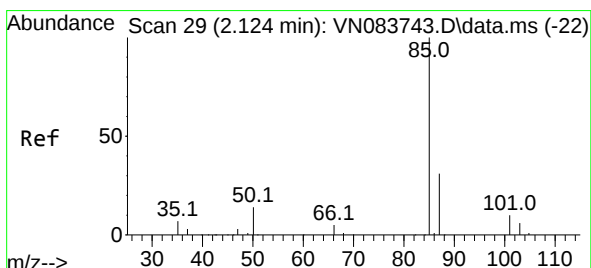
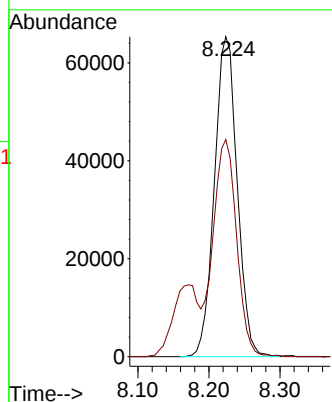
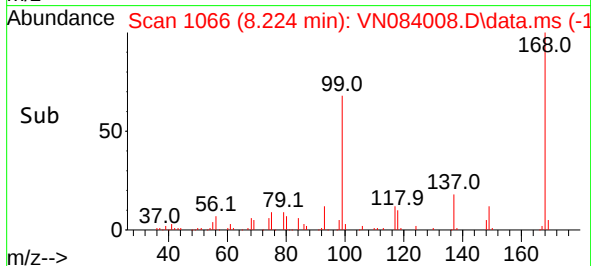
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



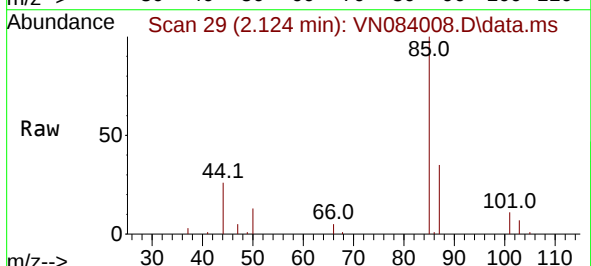
Tgt Ion:168 Resp: 145349
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2

Manual Integrations
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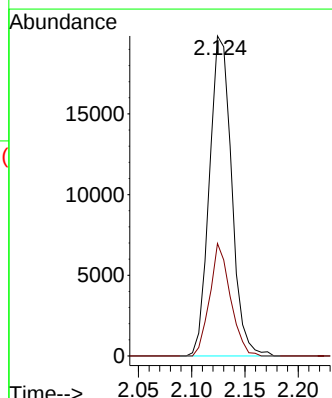
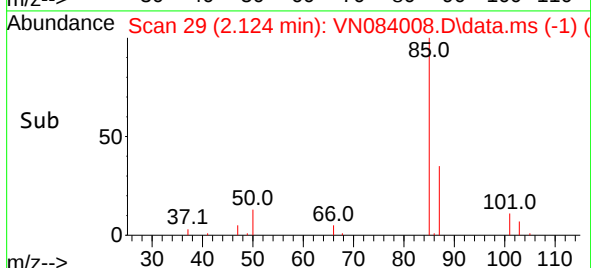
Reviewed By :John Carlone 09/19/2024
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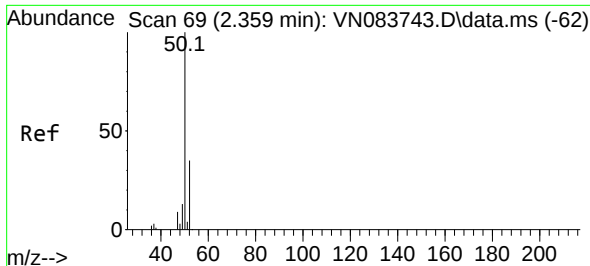


#2
Dichlorodifluoromethane
Concen: 17.020 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



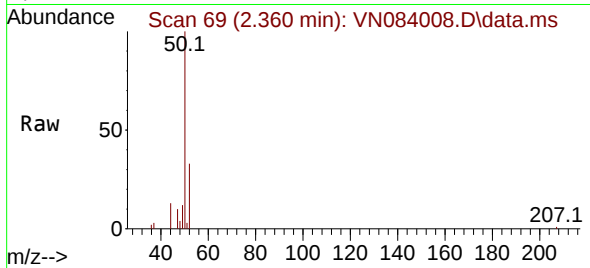
Tgt Ion: 85 Resp: 28729
Ion Ratio Lower Upper
85 100
87 35.2 15.7 47.0





#3
Chloromethane
Concen: 16.222 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

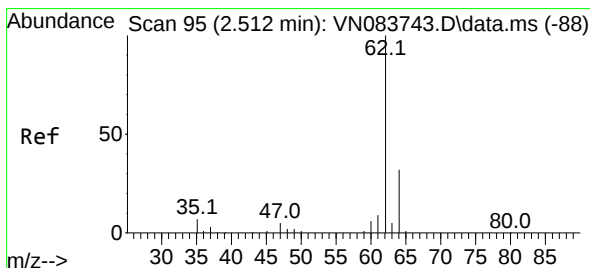
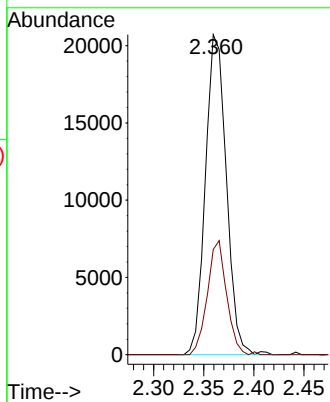
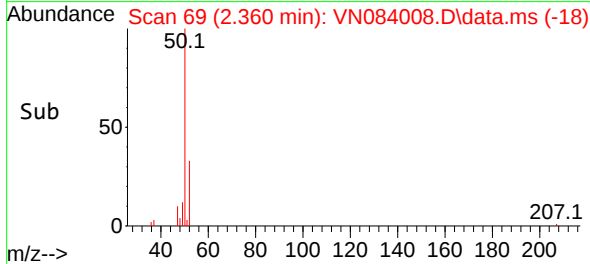
Instrument :
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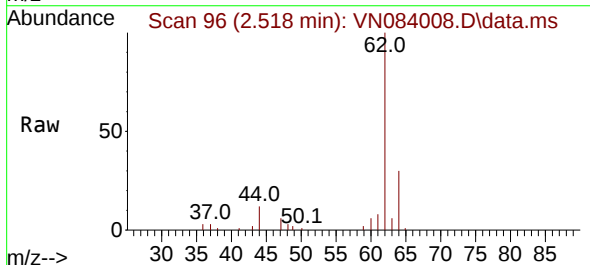
Tgt Ion: 50 Resp: 3011
Ion Ratio Lower Upper
50 100
52 32.9 27.2 40.8

Manual Integrations
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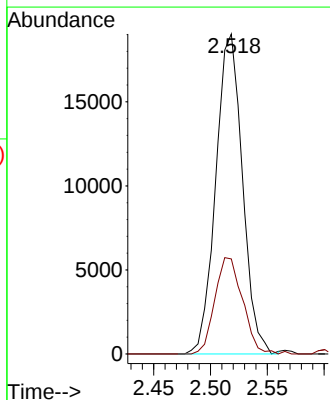
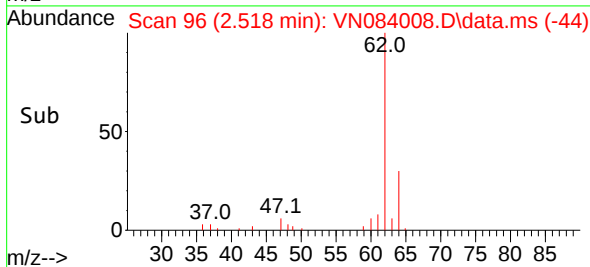
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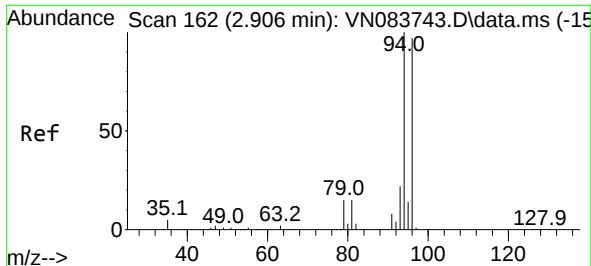


#4
Vinyl Chloride
Concen: 16.809 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



Tgt Ion: 62 Resp: 31101
Ion Ratio Lower Upper
62 100
64 29.7 24.7 37.1





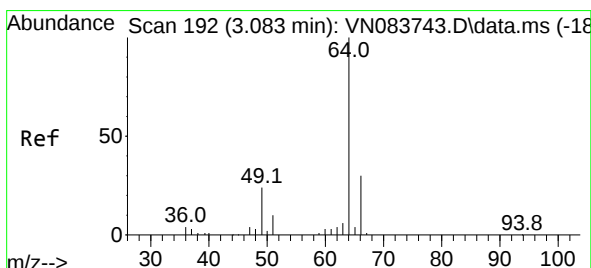
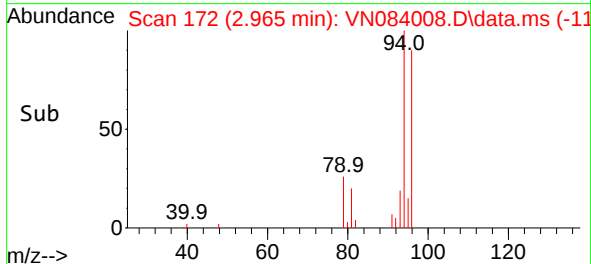
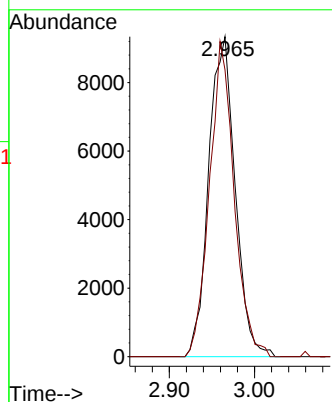
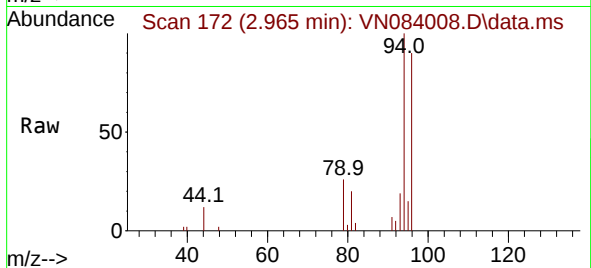
#5
Bromomethane
Concen: 18.957 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion: 94 Resp: 20138
Ion Ratio Lower Upper
94 100
96 89.7 76.0 114.0

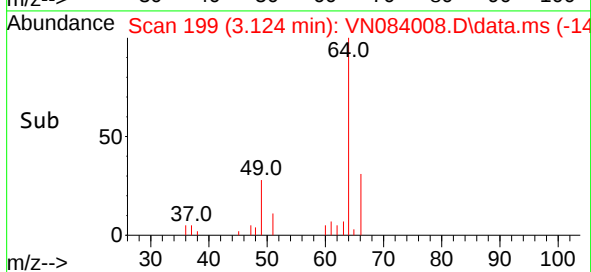
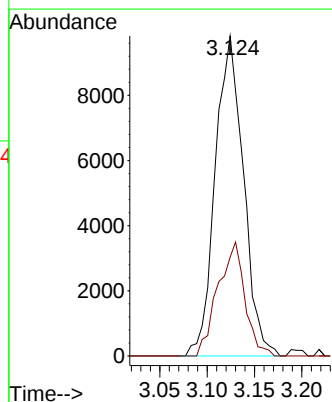
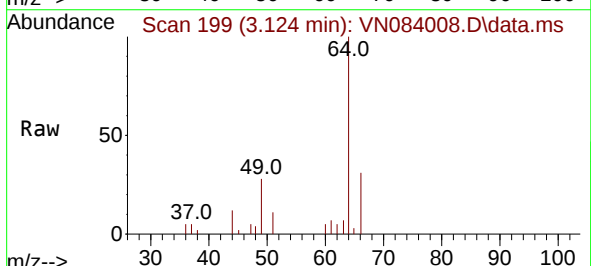
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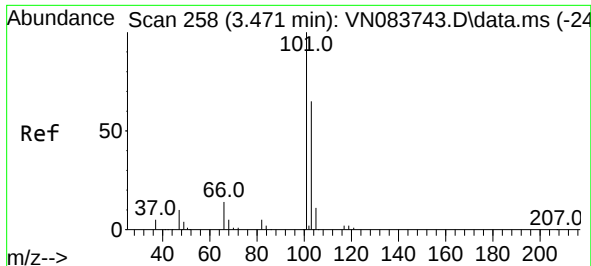
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#6
Chloroethane
Concen: 15.704 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

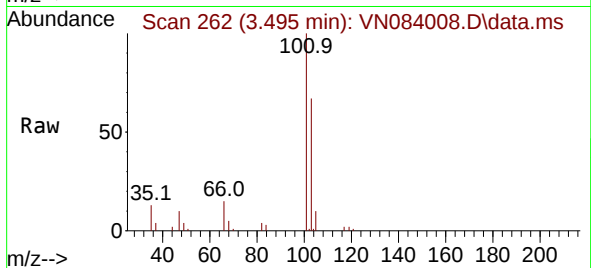
Tgt Ion: 64 Resp: 20382
Ion Ratio Lower Upper
64 100
66 30.9 23.9 35.9





#7
Trichlorofluoromethane
Concen: 17.532 ug/l
RT: 3.495 min Scan# 201
Delta R.T. 0.024 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

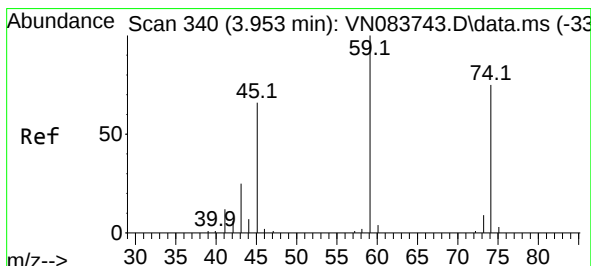
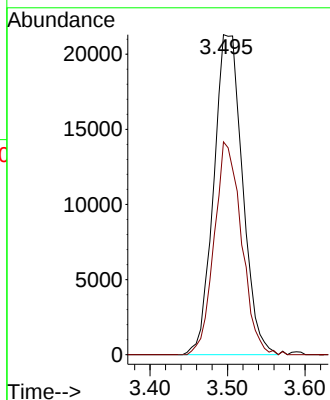
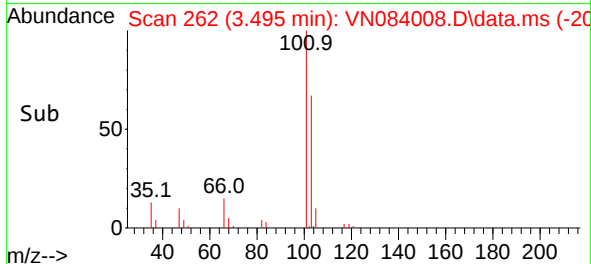
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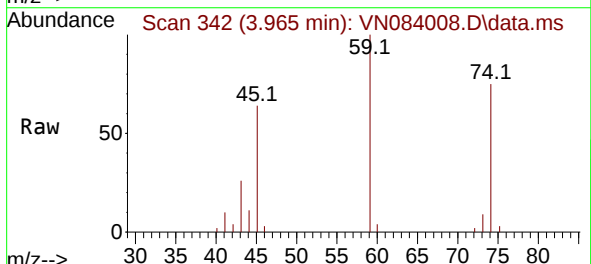
Tgt Ion:101 Resp: 55062
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.0

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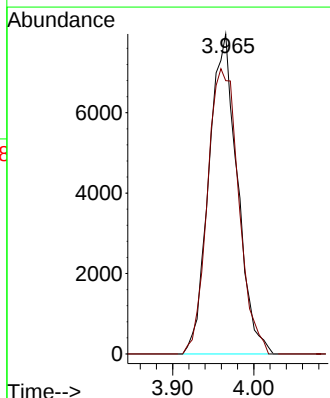
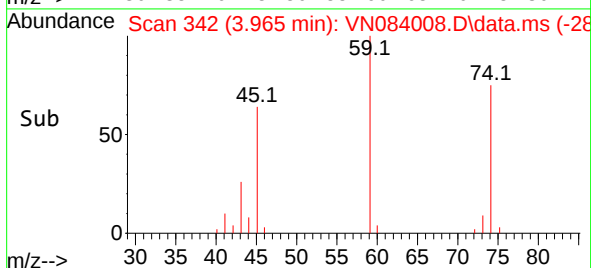
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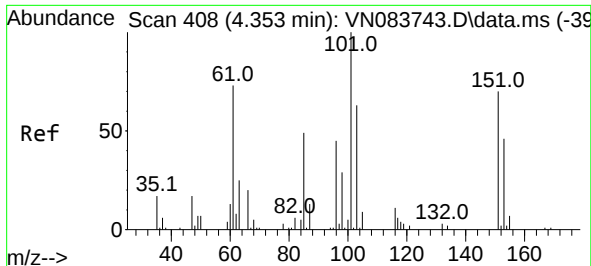


#8
Diethyl Ether
Concen: 18.460 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



Tgt Ion: 74 Resp: 19434
Ion Ratio Lower Upper
74 100
45 97.5 46.7 140.1





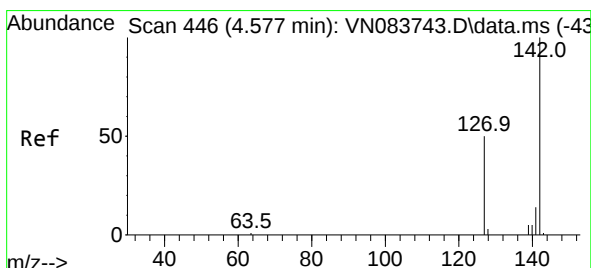
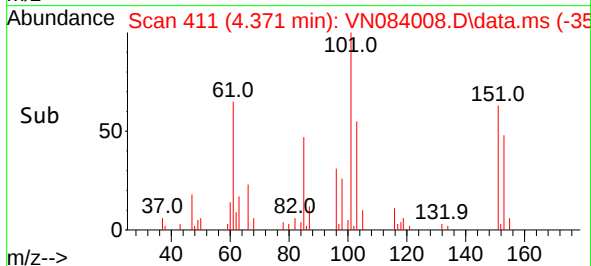
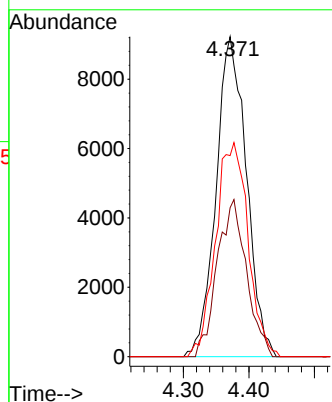
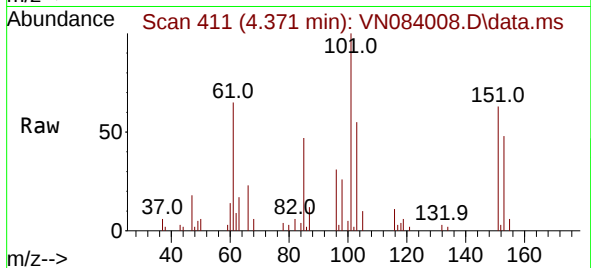
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.822 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion:101 Resp: 29668
Ion Ratio Lower Upper
101 100
85 47.4 36.2 54.4
151 71.5 57.7 86.5

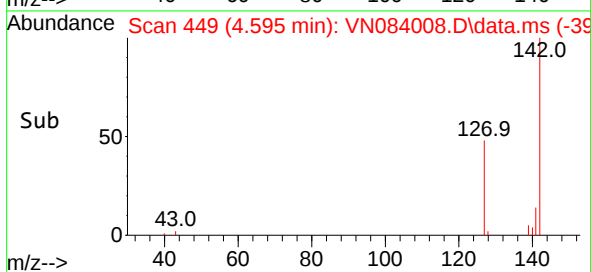
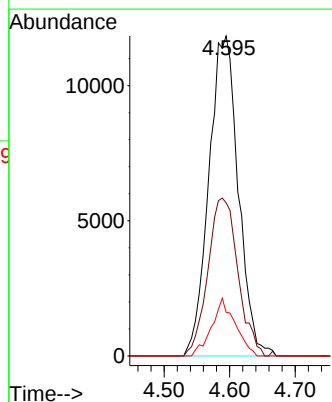
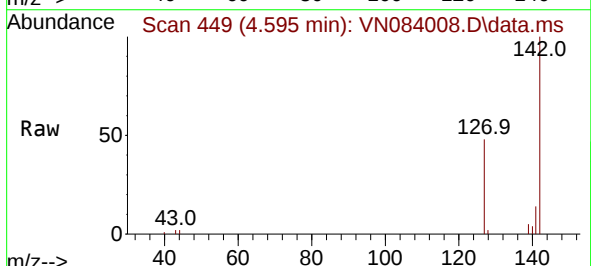
Manual Integrations
APPROVED

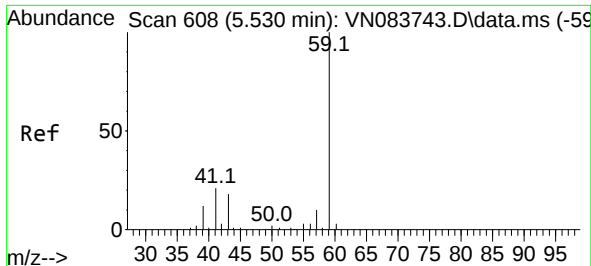
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#10
Methyl Iodide
Concen: 17.434 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion:142 Resp: 36910
Ion Ratio Lower Upper
142 100
127 47.9 37.5 56.3
141 13.7 11.0 16.4





#11

Tert butyl alcohol

Concen: 114.783 ug/l

RT: 5.512 min Scan# 608

Delta R.T. -0.018 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBS02

Tgt Ion: 59 Resp: 3368

Ion Ratio Lower Upper

59 100

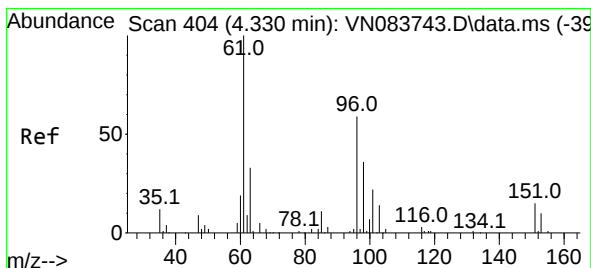
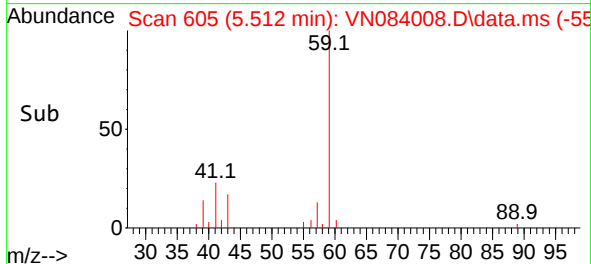
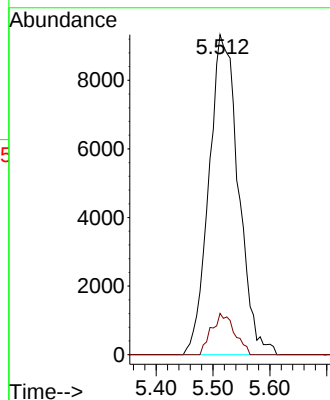
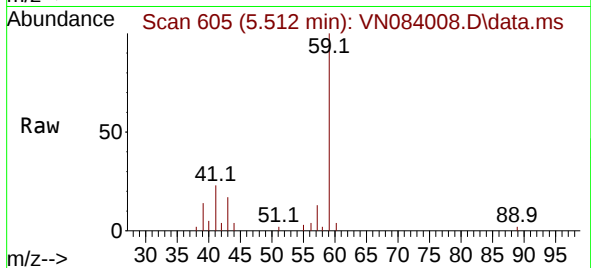
57 10.0 8.7 13.1

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#12

1,1-Dichloroethene

Concen: 17.776 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

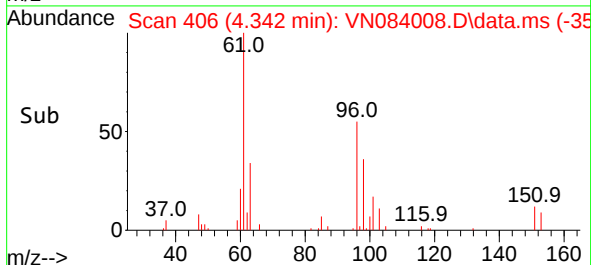
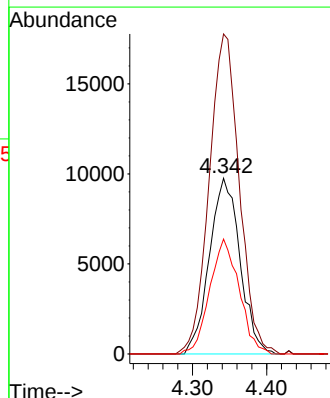
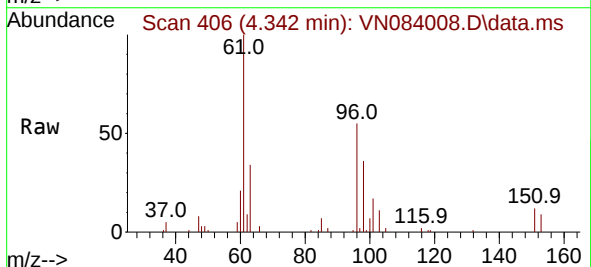
Tgt Ion: 96 Resp: 27946

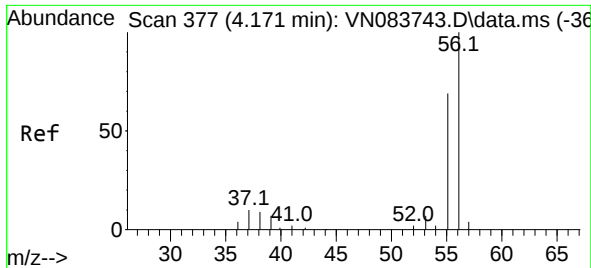
Ion Ratio Lower Upper

96 100

61 182.1 143.4 215.0

98 65.4 52.7 79.1





#13

Acrolein

Concen: 59.460 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBS02

Tgt Ion: 56 Resp: 17218

Ion Ratio Lower Upper

56 100

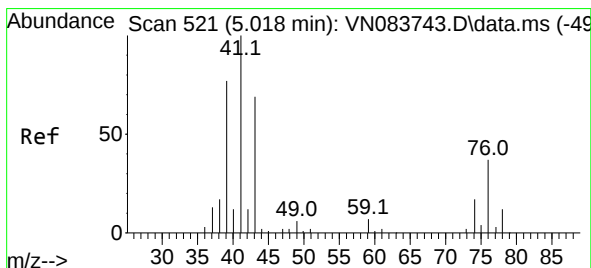
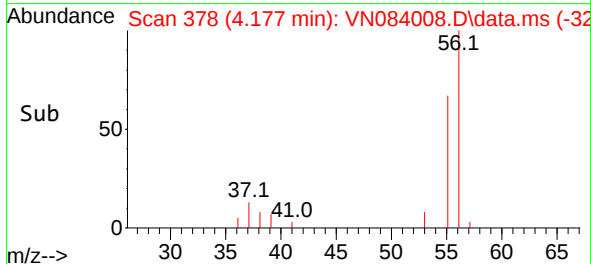
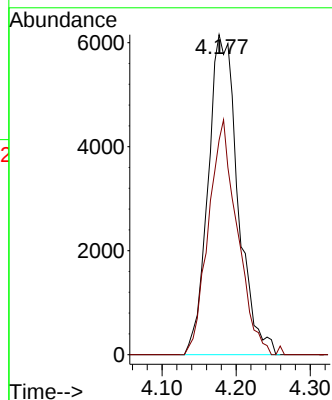
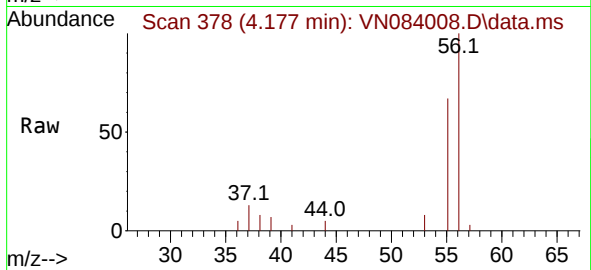
55 70.7 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#14

Allyl chloride

Concen: 16.243 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

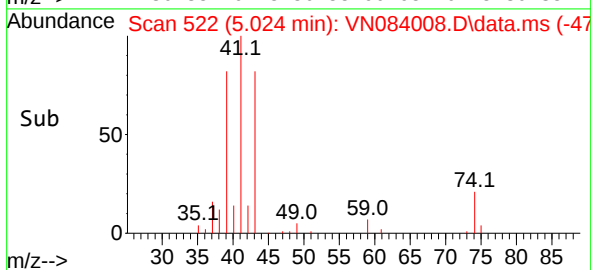
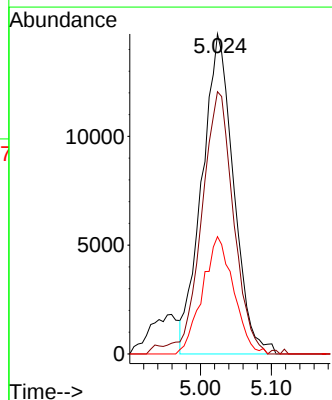
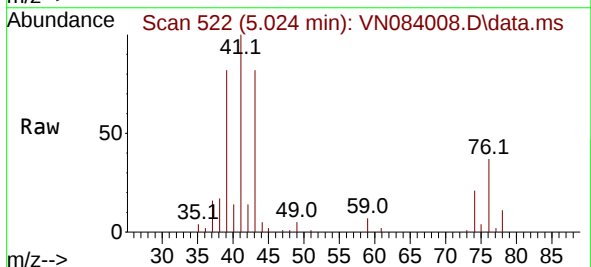
Tgt Ion: 41 Resp: 45500

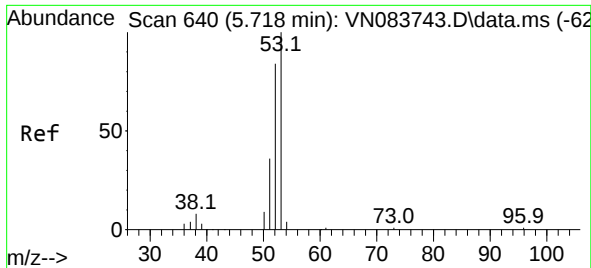
Ion Ratio Lower Upper

41 100

39 83.2 59.3 88.9

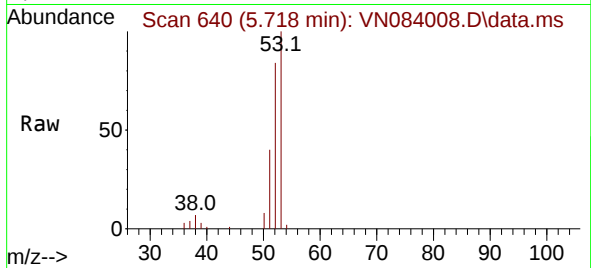
76 36.0 27.7 41.5





#15
Acrylonitrile
Concen: 102.126 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

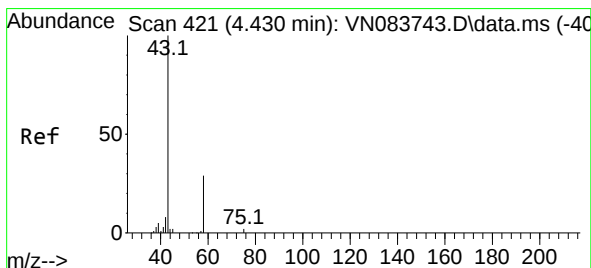
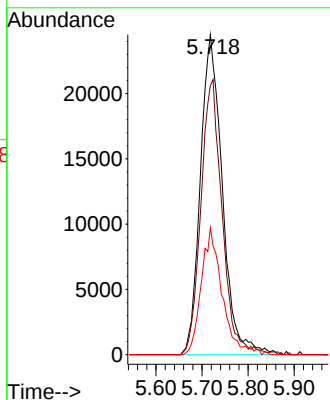
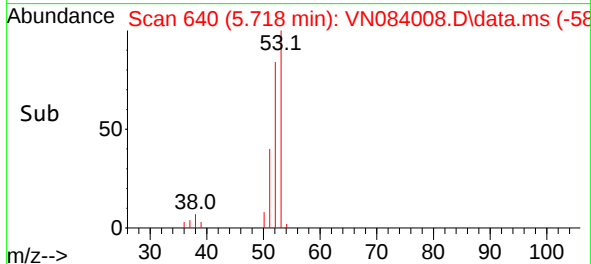
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



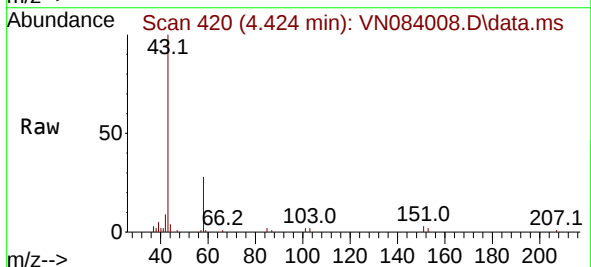
Tgt Ion: 53 Resp: 81510
Ion Ratio Lower Upper
53 100
52 81.9 66.1 99.1
51 37.5 29.6 44.4

Manual Integrations
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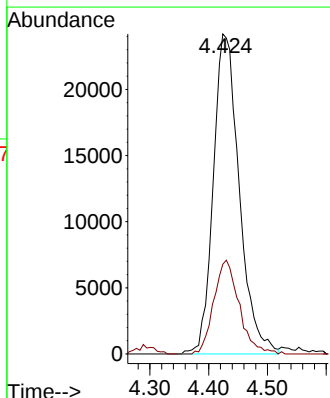
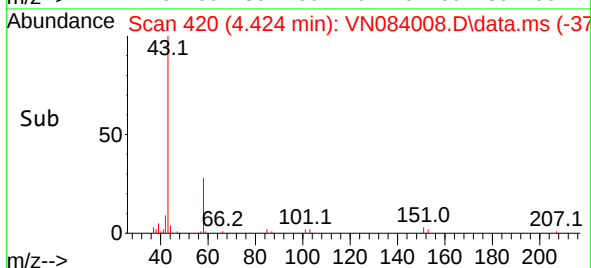
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

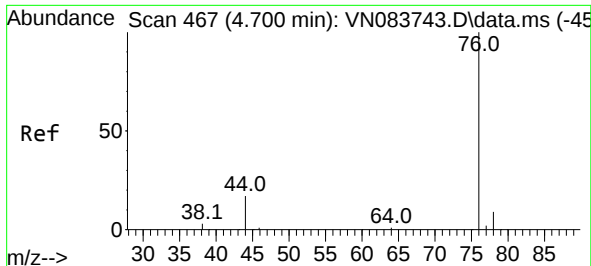


#16
Acetone
Concen: 84.456 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



Tgt Ion: 43 Resp: 74202
Ion Ratio Lower Upper
43 100
58 28.1 23.7 35.5





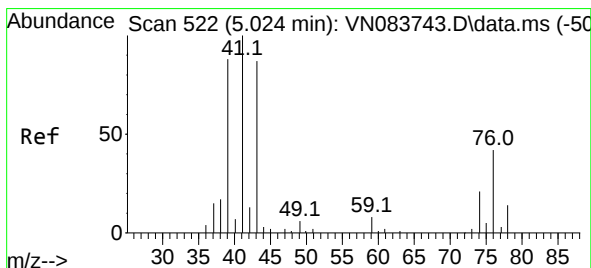
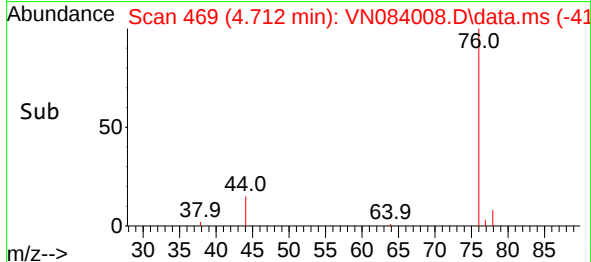
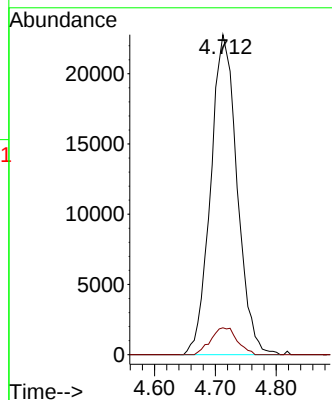
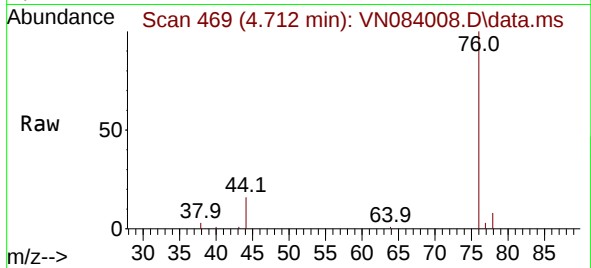
#17
Carbon Disulfide
Concen: 15.688 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion: 76 Resp: 6899
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7

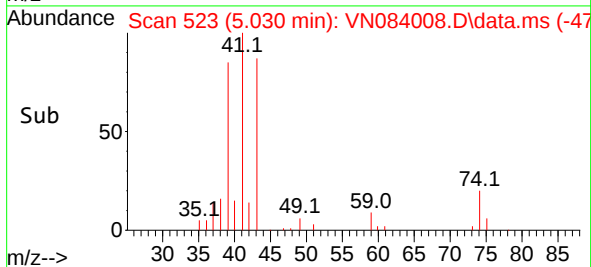
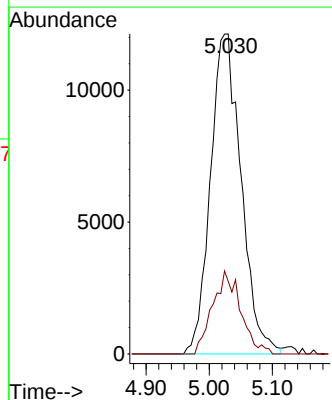
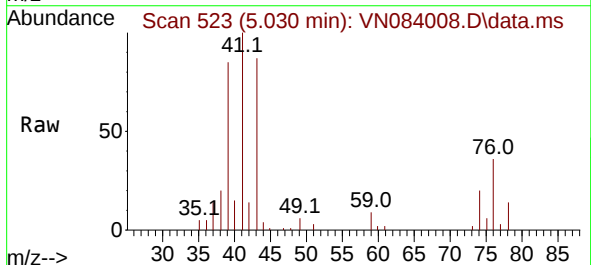
Manual Integrations
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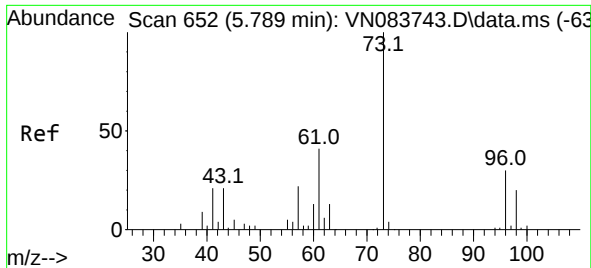
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#18
Methyl Acetate
Concen: 21.246 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion: 43 Resp: 40845
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.4





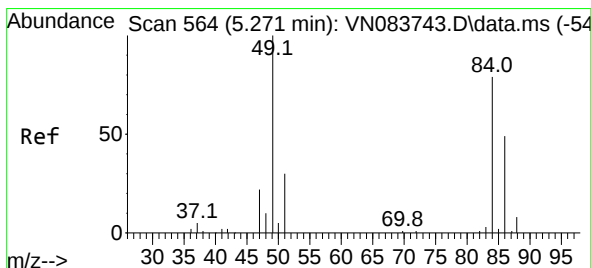
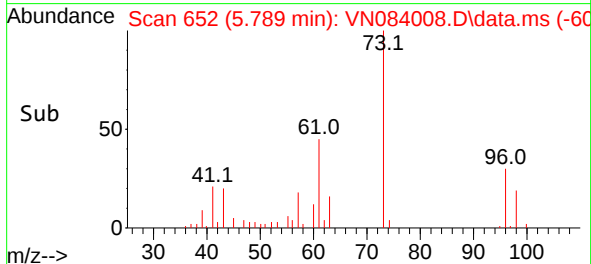
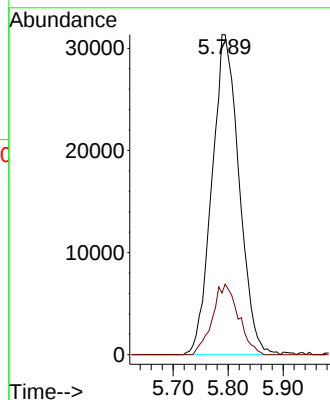
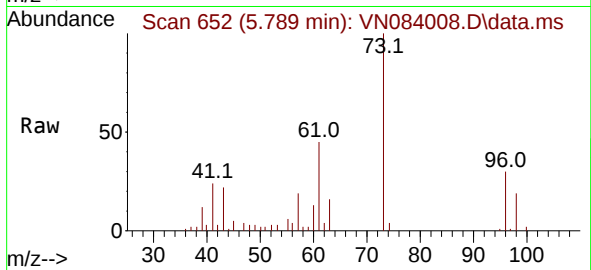
#19
Methyl tert-butyl Ether
Concen: 18.897 ug/l
RT: 5.789 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion: 73 Resp: 107502
Ion Ratio Lower Upper
73 100
57 19.2 17.0 25.6

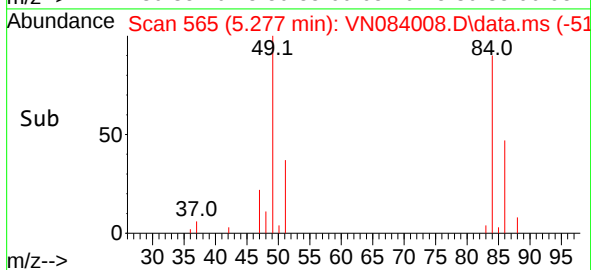
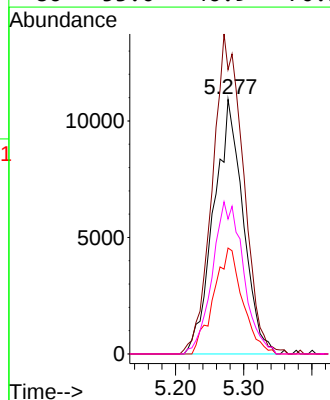
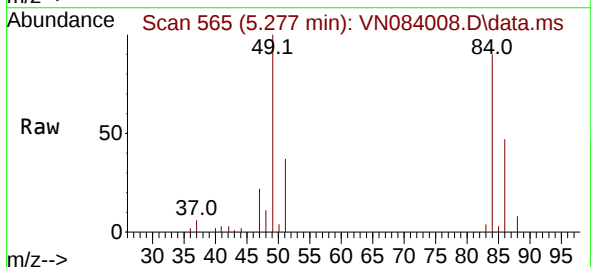
Manual Integrations
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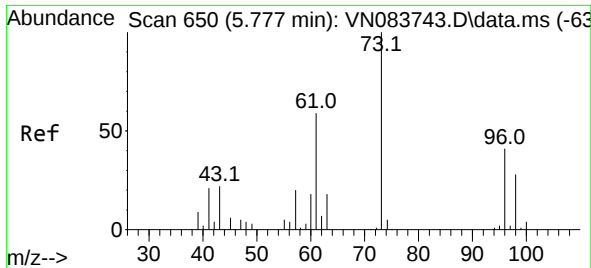
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#20
Methylene Chloride
Concen: 18.181 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion: 84 Resp: 32688
Ion Ratio Lower Upper
84 100
49 111.7 93.4 140.0
51 41.6 29.2 43.8
86 53.0 46.9 70.3





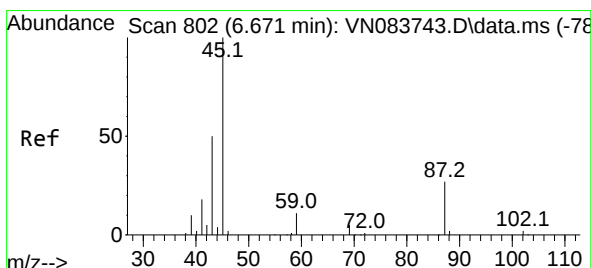
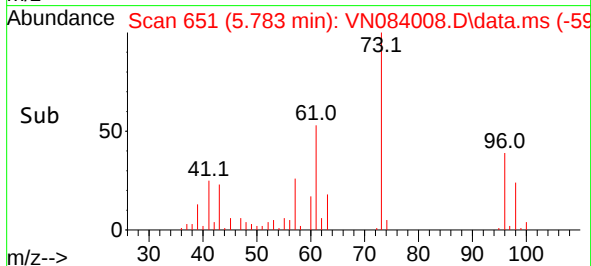
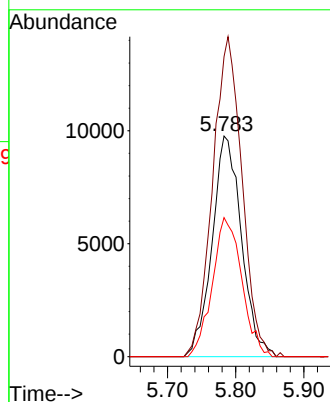
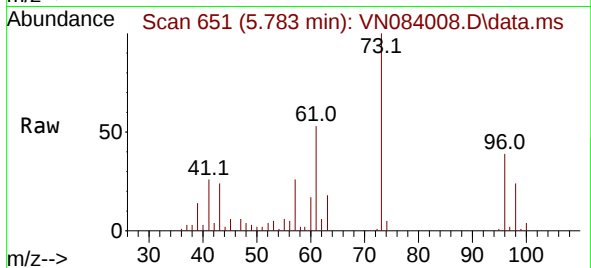
#21
trans-1,2-Dichloroethene
Concen: 17.321 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion: 96 Resp: 2918
Ion Ratio Lower Upper
96 100
61 136.0 106.0 159.0
98 63.0 52.2 78.2

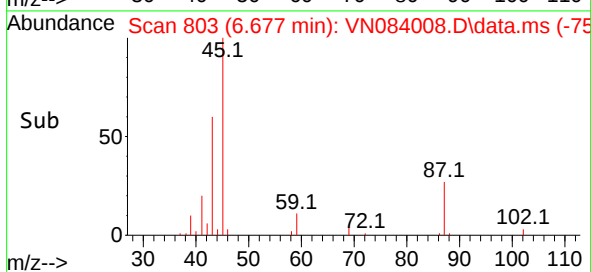
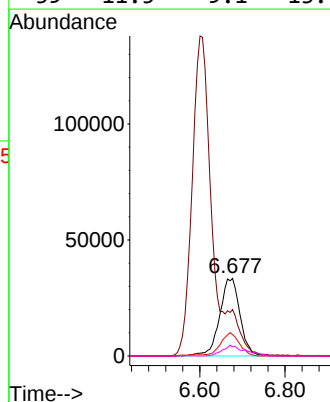
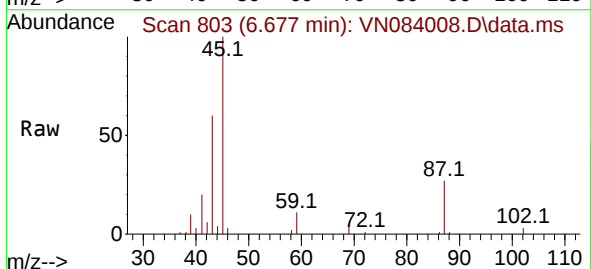
Manual Integrations
APPROVED

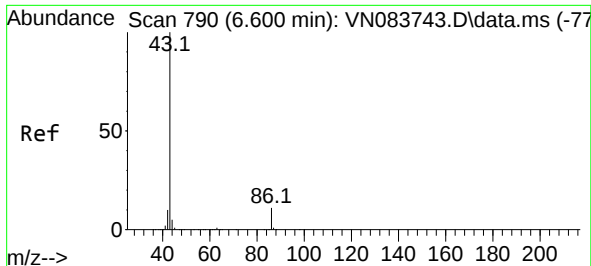
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 19.228 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

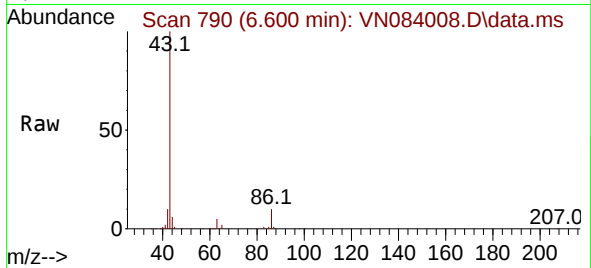
Tgt Ion: 45 Resp: 110878
Ion Ratio Lower Upper
45 100
43 59.0 43.4 65.0
87 27.5 22.6 33.8
59 11.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 98.001 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084008.D
 Acq: 19 Sep 2024 03:46

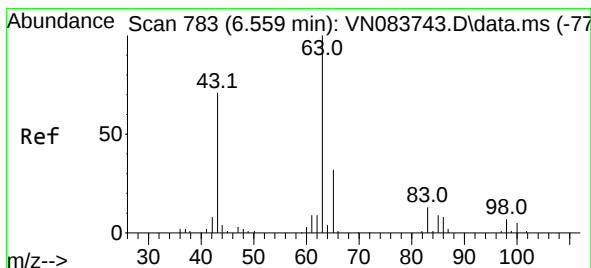
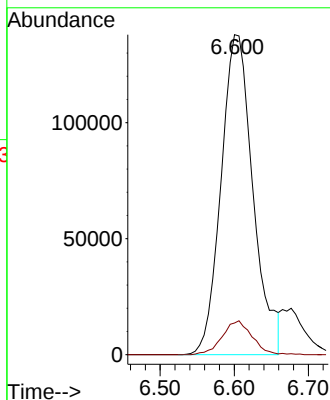
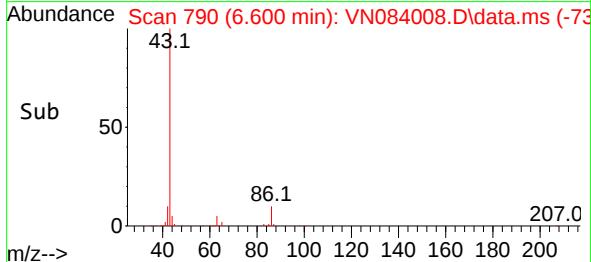
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBS02



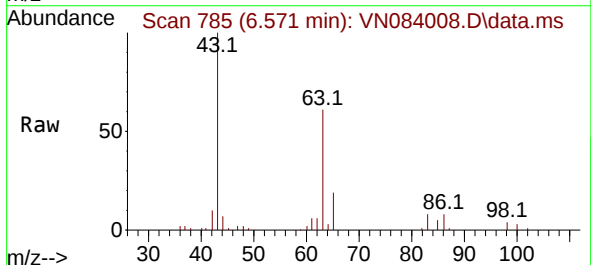
Tgt Ion: 43 Resp: 41384
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.7 13.1

Manual Integrations
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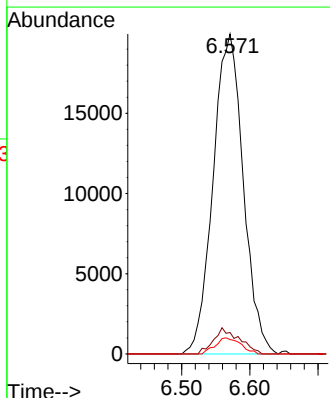
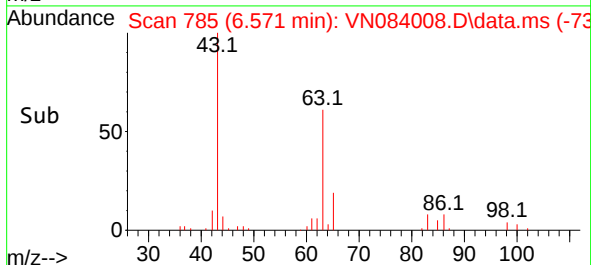
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

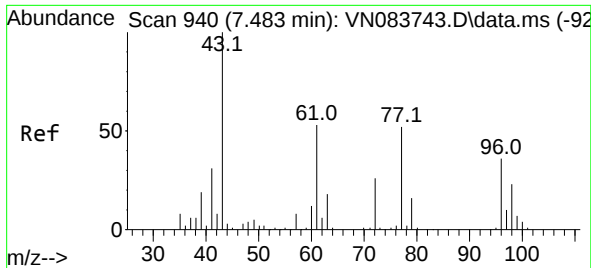


#24
 1,1-Dichloroethane
 Concen: 18.513 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084008.D
 Acq: 19 Sep 2024 03:46



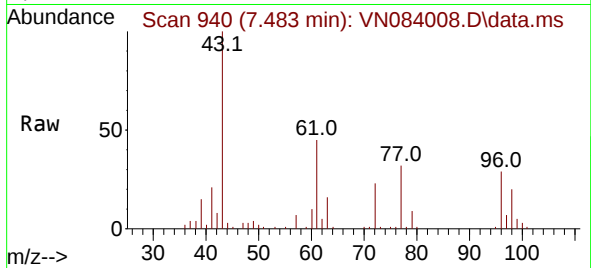
Tgt Ion: 63 Resp: 61504
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 97.127 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

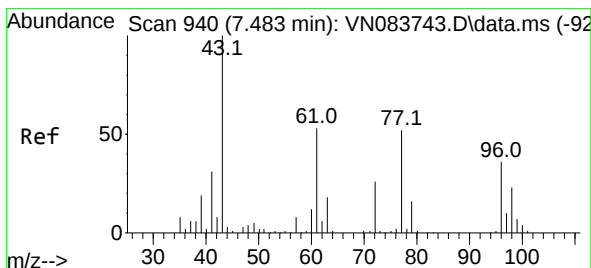
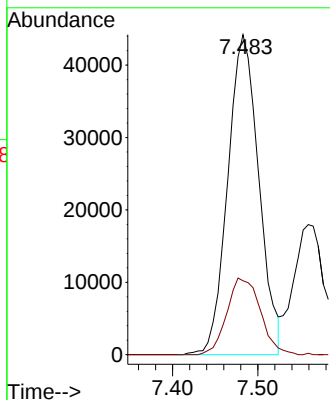
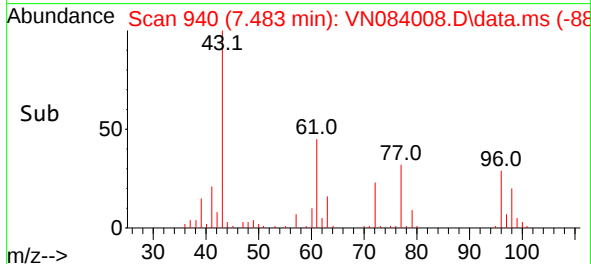
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



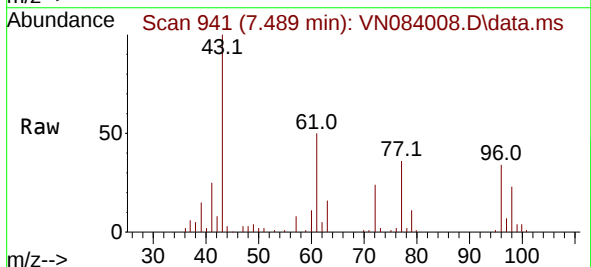
Tgt Ion: 43 Resp: 112158
Ion Ratio Lower Upper
43 100
72 23.1 20.8 31.2

Manual Integrations
APPROVED

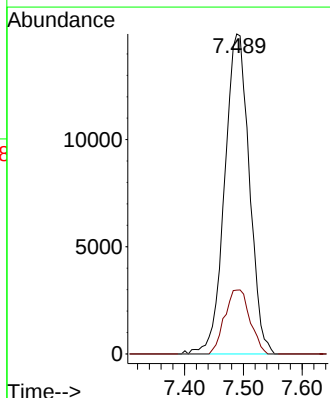
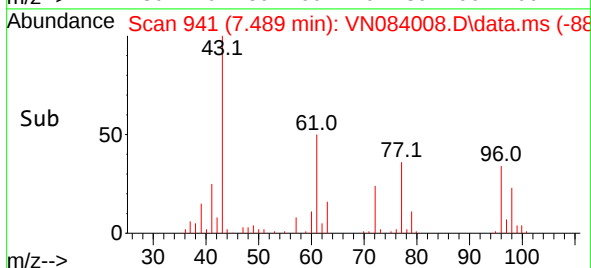
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

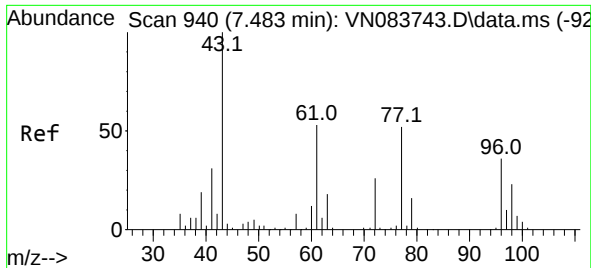


#26
2,2-Dichloropropane
Concen: 14.218 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



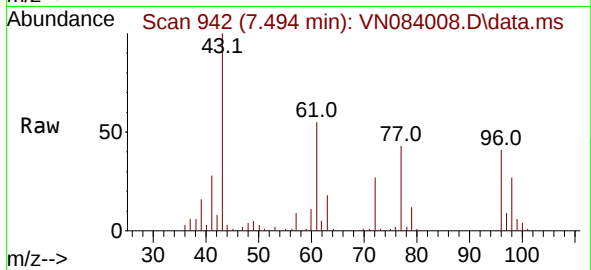
Tgt Ion: 77 Resp: 43501
Ion Ratio Lower Upper
77 100
97 20.4 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.463 ug/l
 RT: 7.494 min Scan# 940
 Delta R.T. 0.012 min
 Lab File: VN084008.D
 Acq: 19 Sep 2024 03:46

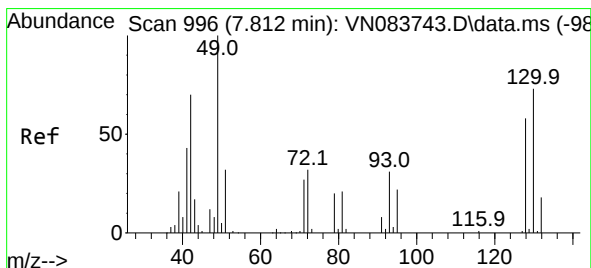
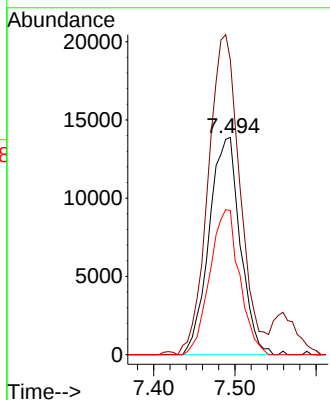
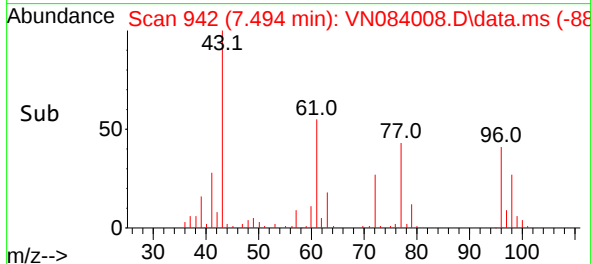
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBS02



Tgt Ion: 96 Resp: 36920
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 306.2
 98 64.1 0.0 128.6

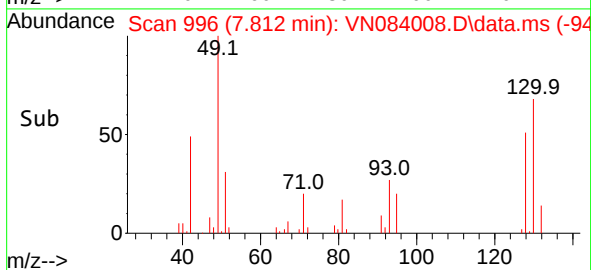
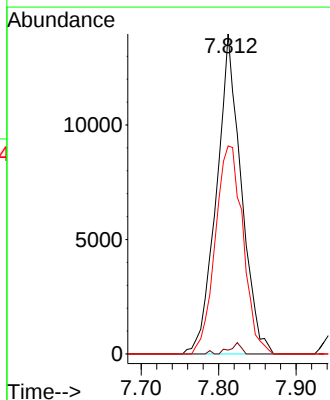
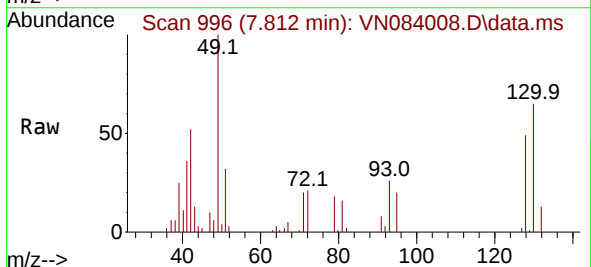
Manual Integrations
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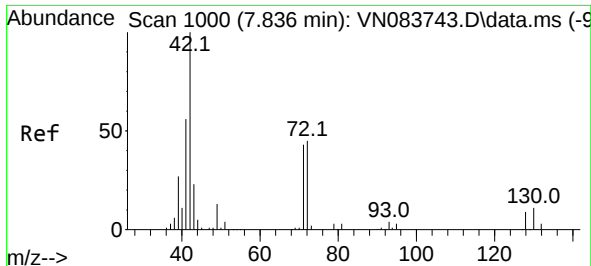
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#28
 Bromochloromethane
 Concen: 22.197 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084008.D
 Acq: 19 Sep 2024 03:46

Tgt Ion: 49 Resp: 31055
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.4
 130 72.7 60.2 90.2





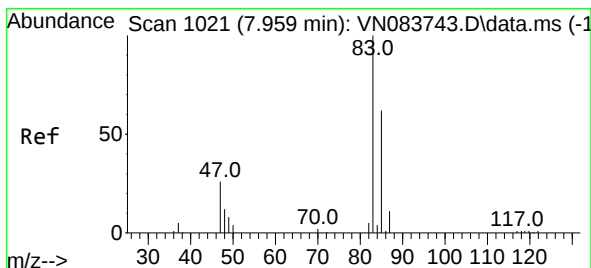
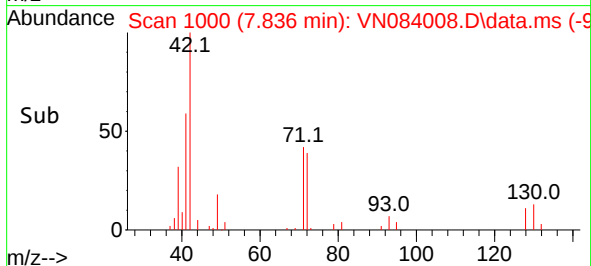
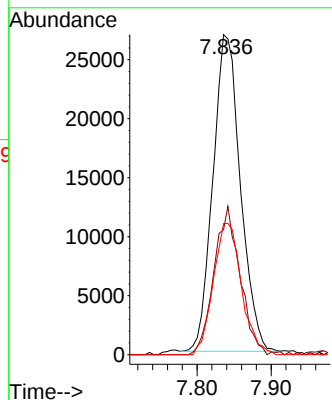
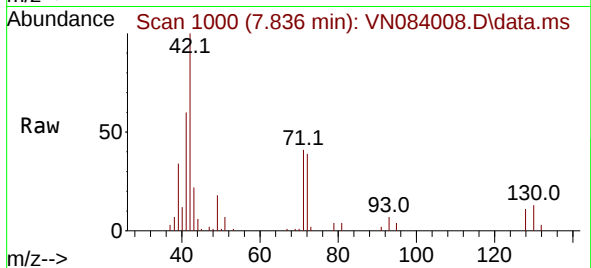
#29
Tetrahydrofuran
Concen: 101.239 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion: 42 Resp: 69120
Ion Ratio Lower Upper
42 100
72 44.3 35.9 53.9
71 42.5 33.9 50.9

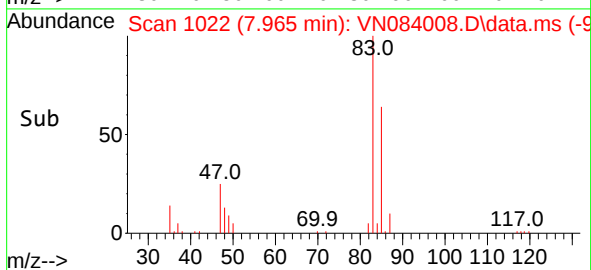
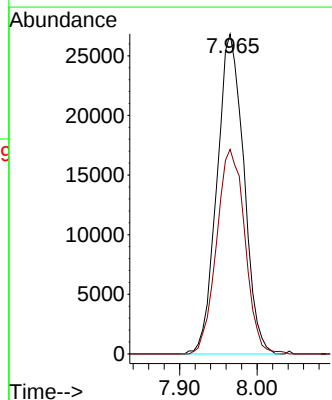
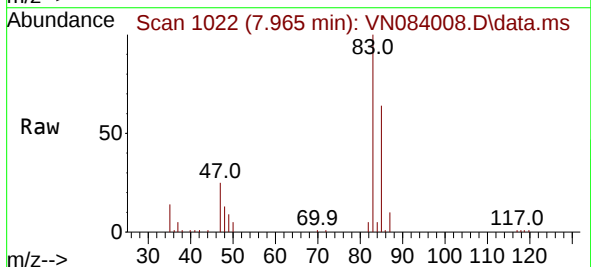
Manual Integrations
APPROVED

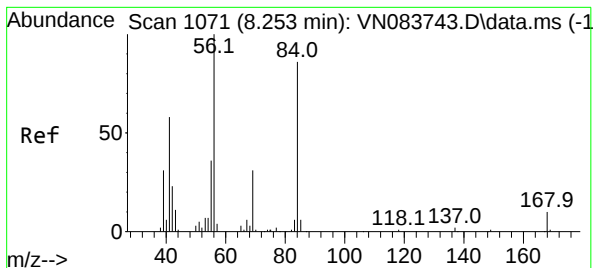
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#30
Chloroform
Concen: 18.298 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion: 83 Resp: 64538
Ion Ratio Lower Upper
83 100
85 64.0 52.8 79.2





#31

Cyclohexane

Concen: 16.934 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBS02

Tgt Ion: 56 Resp: 53638

Ion Ratio Lower Upper

56 100

69 34.0 26.9 40.3

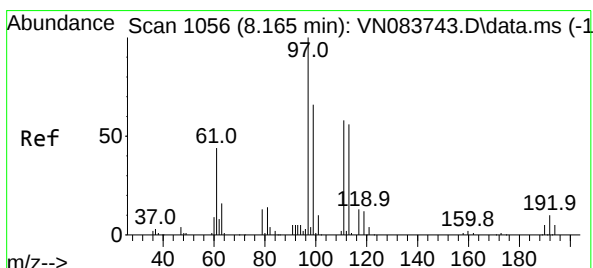
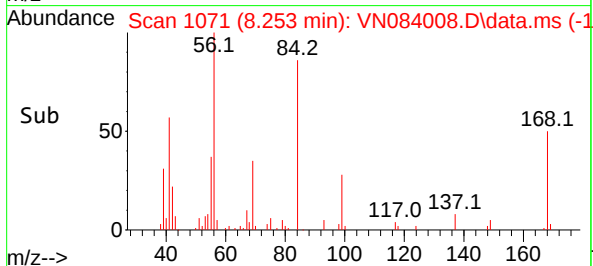
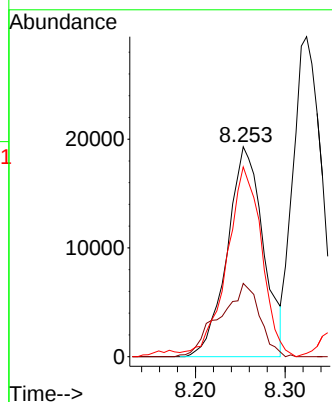
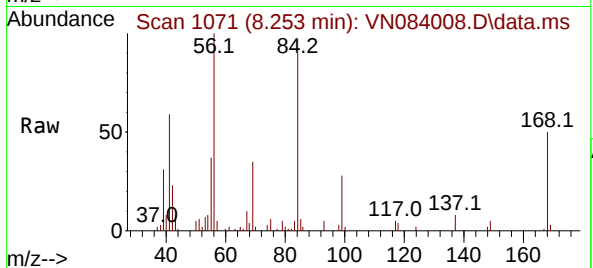
84 88.4 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#32

1,1,1-Trichloroethane

Concen: 18.621 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

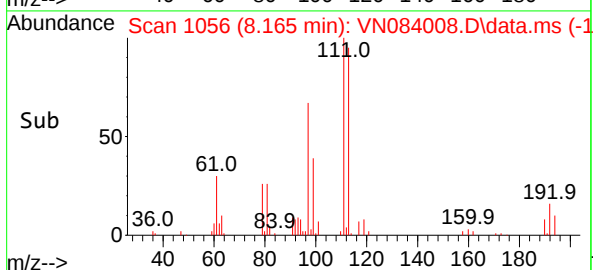
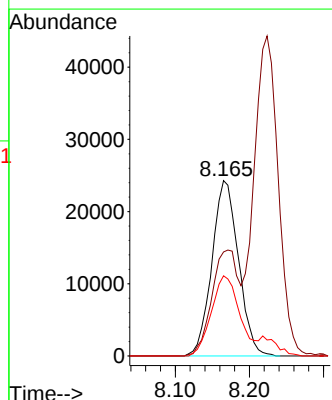
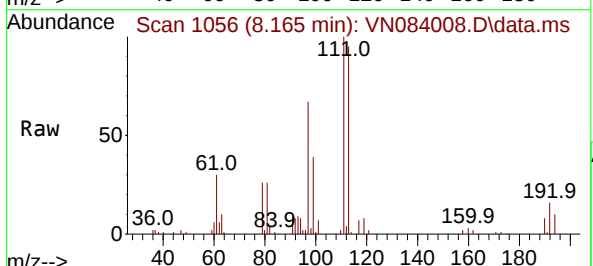
Tgt Ion: 97 Resp: 60391

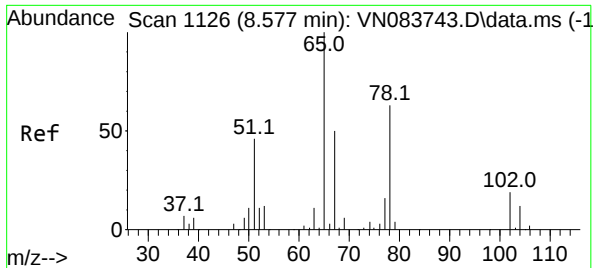
Ion Ratio Lower Upper

97 100

99 60.8 52.3 78.5

61 49.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 55.203 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBS02

Tgt Ion: 65 Resp: 12098

Ion Ratio Lower Upper

65 100

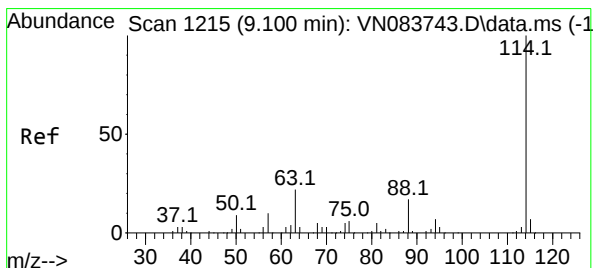
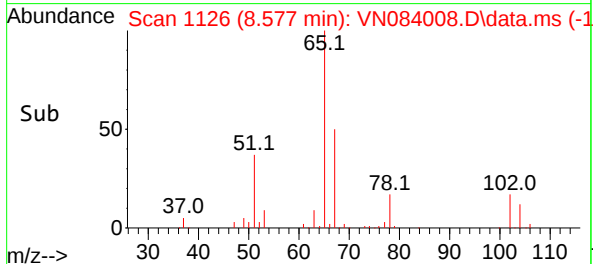
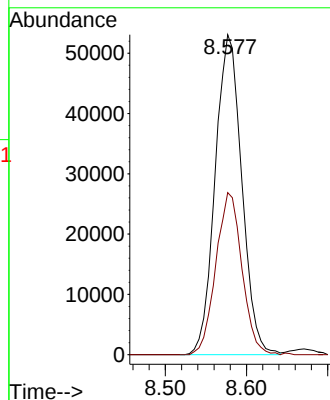
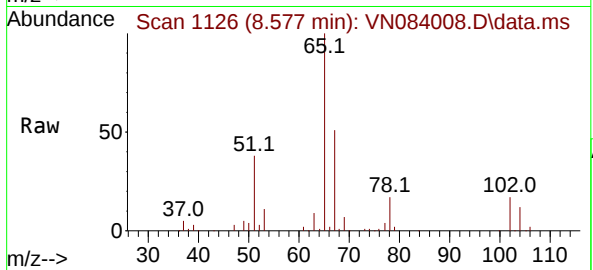
67 49.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

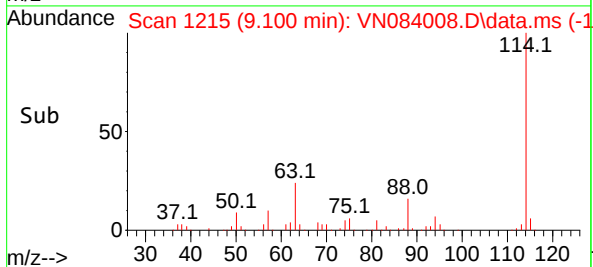
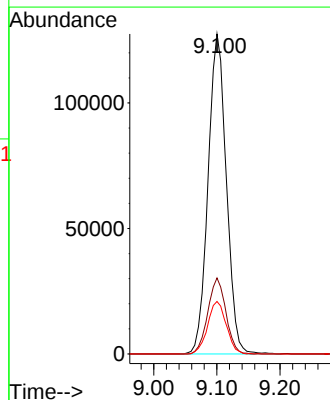
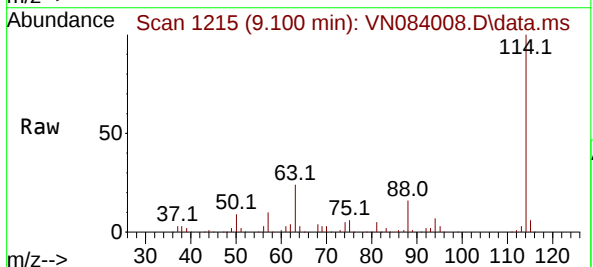
Tgt Ion:114 Resp: 256556

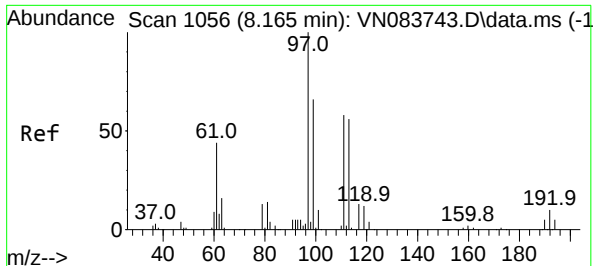
Ion Ratio Lower Upper

114 100

63 23.7 0.0 43.4

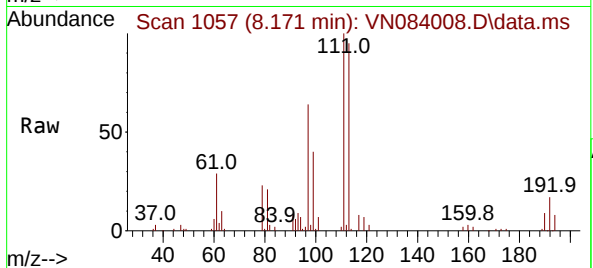
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.812 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

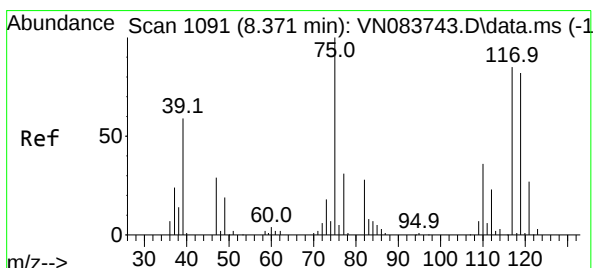
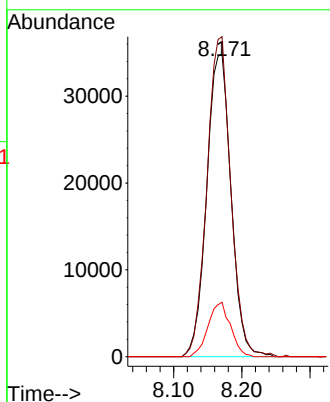
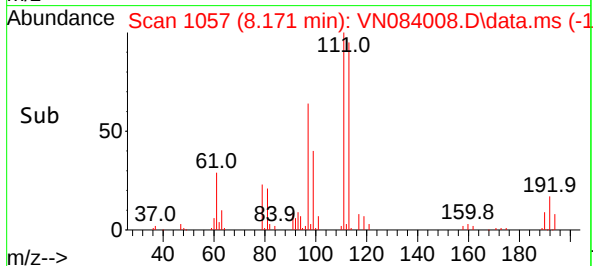
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



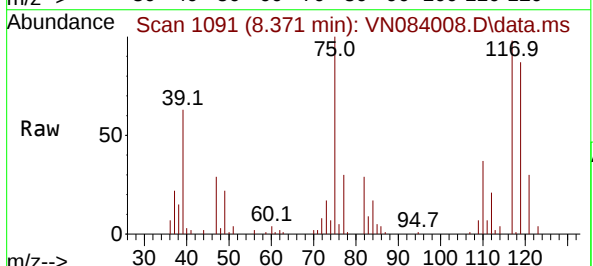
Tgt Ion: 113 Resp: 8674
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 16.5 14.3 21.5

Manual Integrations
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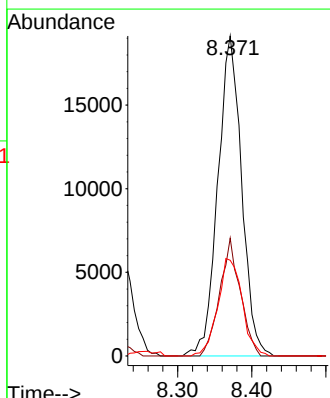
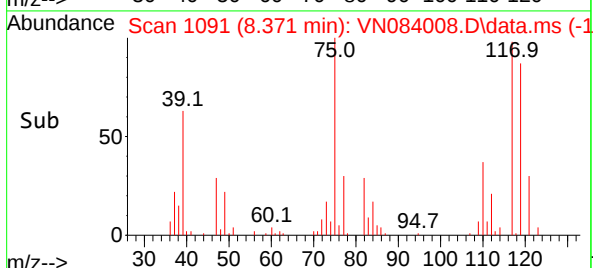
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

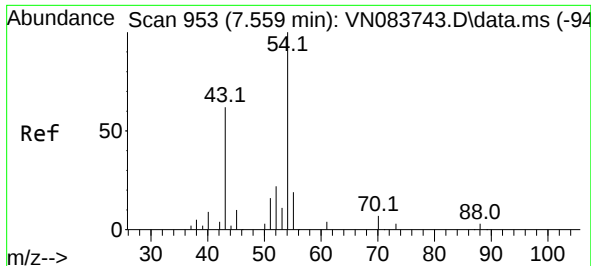


#36
1,1-Dichloropropene
Concen: 17.253 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



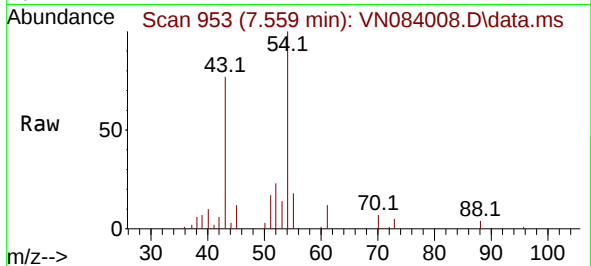
Tgt Ion: 75 Resp: 42650
Ion Ratio Lower Upper
75 100
110 31.9 16.7 50.1
77 31.3 25.2 37.8





#37
Ethyl Acetate
Concen: 21.387 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

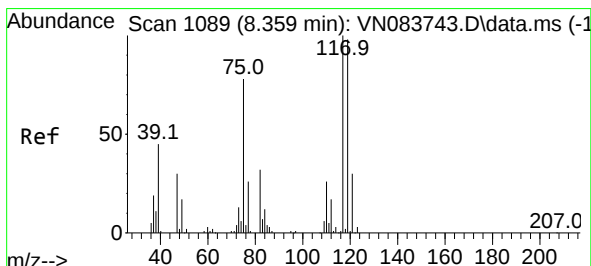
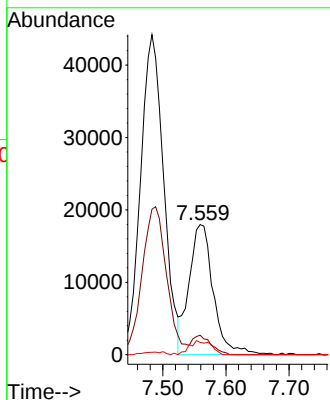
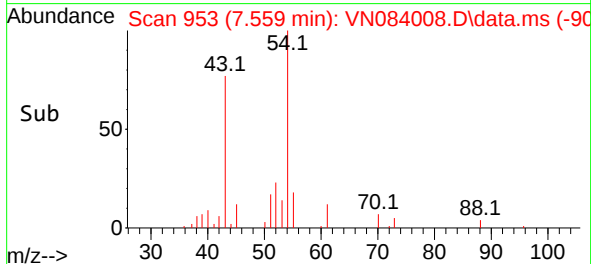
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



Tgt Ion: 43 Resp: 47990
Ion Ratio Lower Upper
43 100
61 11.2 11.1 16.7
70 9.6 8.8 13.2

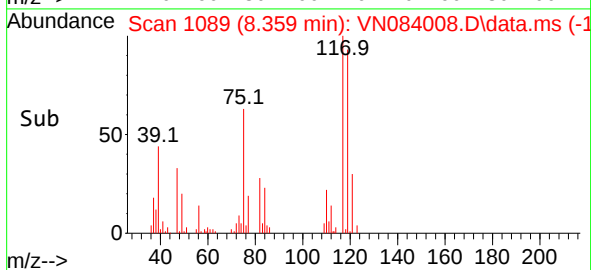
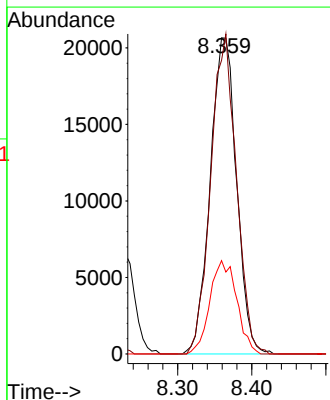
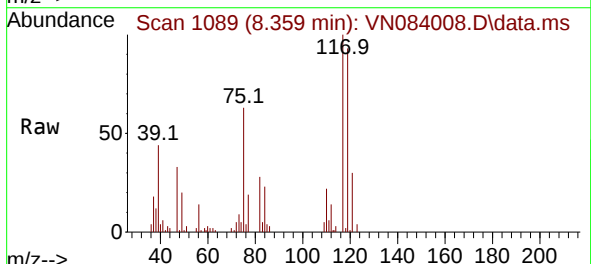
Manual Integrations
APPROVED

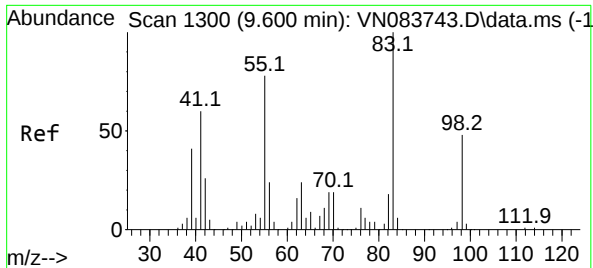
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#38
Carbon Tetrachloride
Concen: 18.207 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

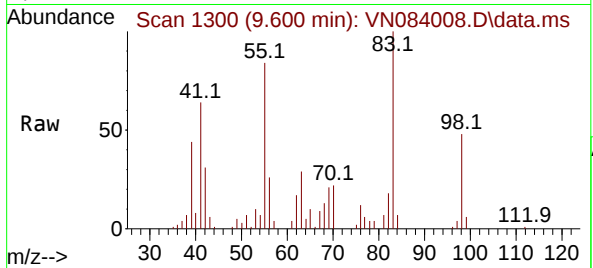
Tgt Ion:117 Resp: 51062
Ion Ratio Lower Upper
117 100
119 92.9 76.1 114.1
121 29.5 24.1 36.1





#39
Methylcyclohexane
Concen: 15.652 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

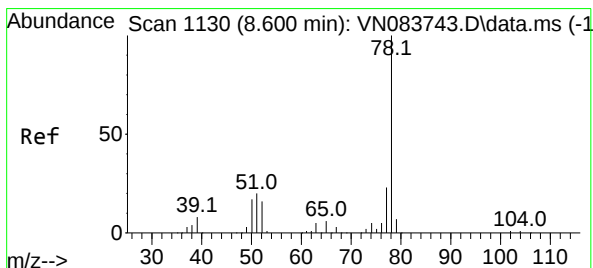
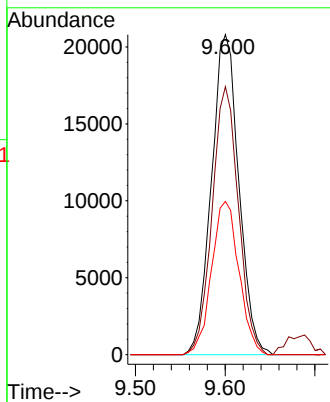
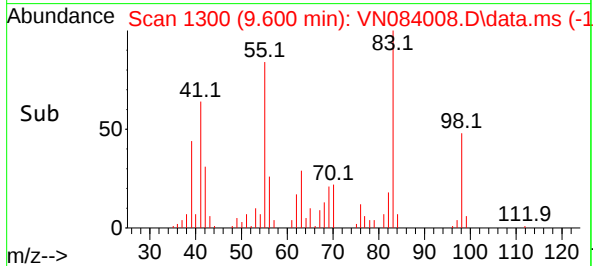
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



Tgt Ion: 83 Resp: 4404
Ion Ratio Lower Upper
83 100
55 83.8 62.2 93.4
98 47.9 37.6 56.4

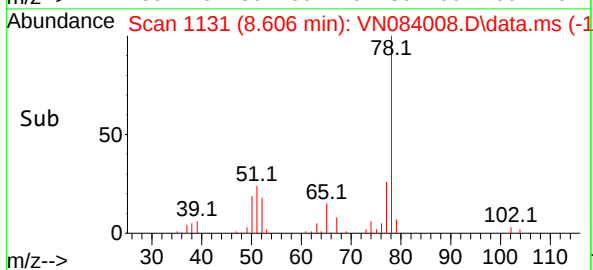
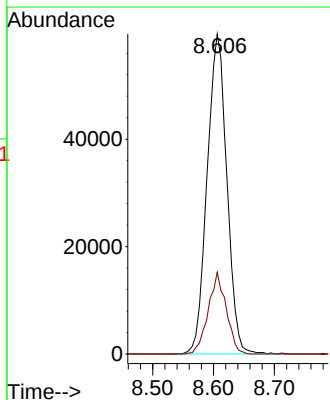
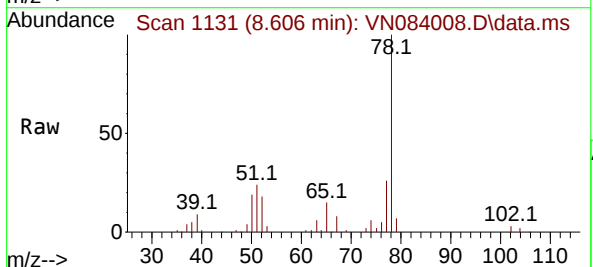
Manual Integrations
APPROVED

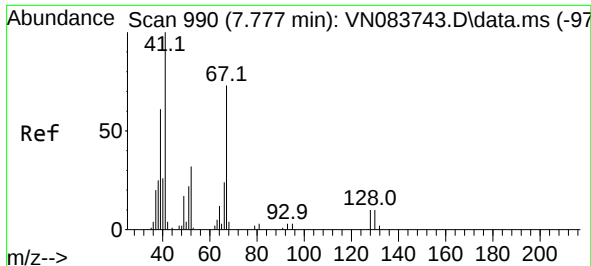
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#40
Benzene
Concen: 17.999 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

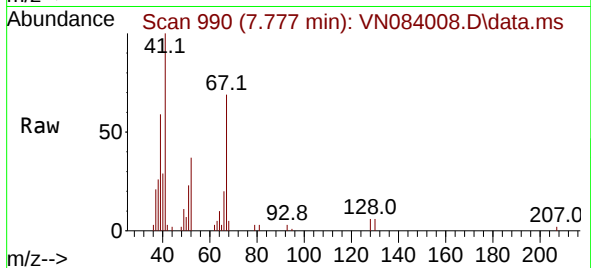
Tgt Ion: 78 Resp: 133925
Ion Ratio Lower Upper
78 100
77 25.5 19.0 28.6





#41
Methacrylonitrile
Concen: 19.705 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

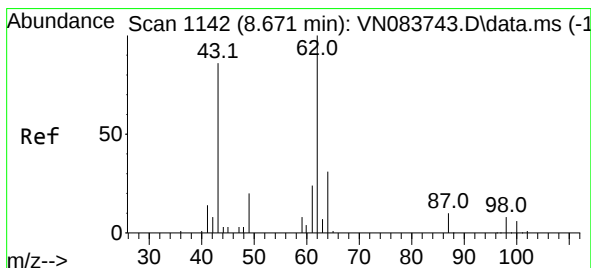
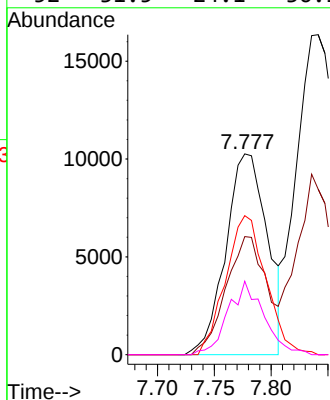
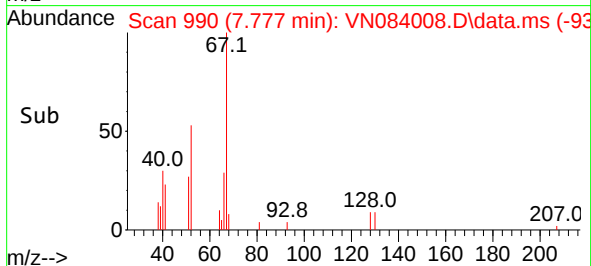
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



Tgt Ion:	41	Resp:	2615
Ion Ratio	100	Lower	Upper
39	57.7	45.4	68.2
67	67.0	55.9	83.9
52	31.5	24.1	36.1

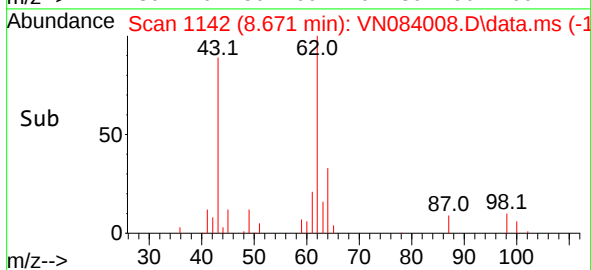
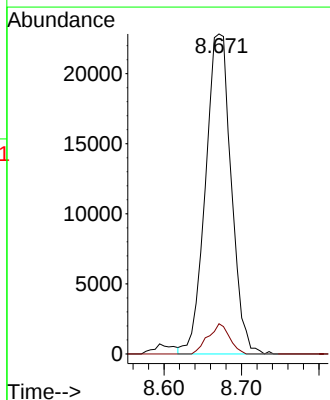
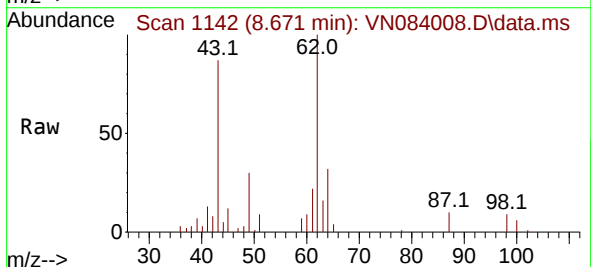
Manual Integrations
APPROVED

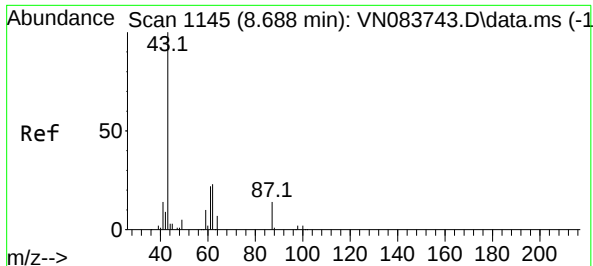
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 18.953 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

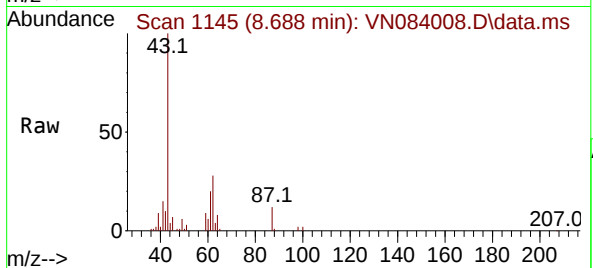
Tgt Ion:	62	Resp:	52695
Ion Ratio	100	Lower	Upper
98	7.8	0.0	16.6





#43
Isopropyl Acetate
Concen: 23.057 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

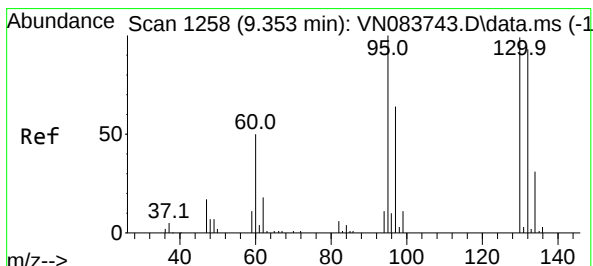
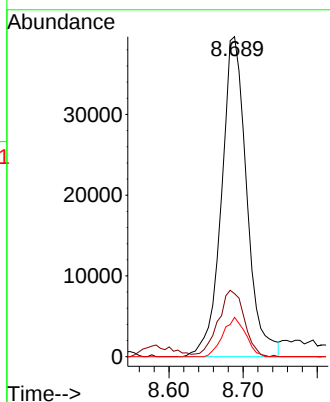
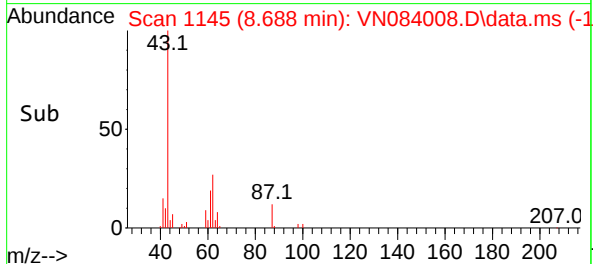
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



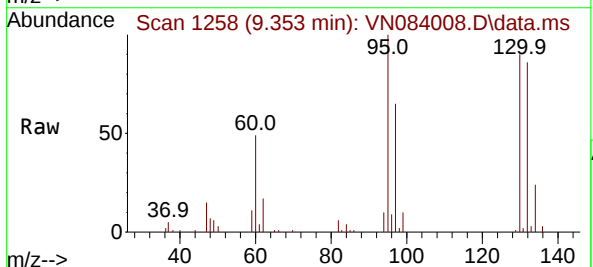
Tgt Ion: 43 Resp: 93750
Ion Ratio Lower Upper
43 100
61 21.7 19.4 29.0
87 11.0 9.8 14.6

Manual Integrations
APPROVED

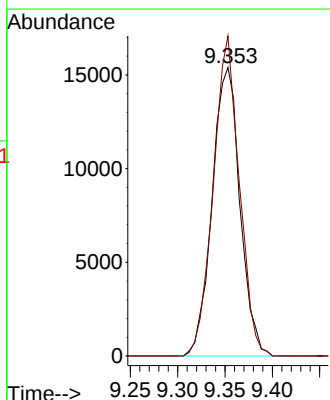
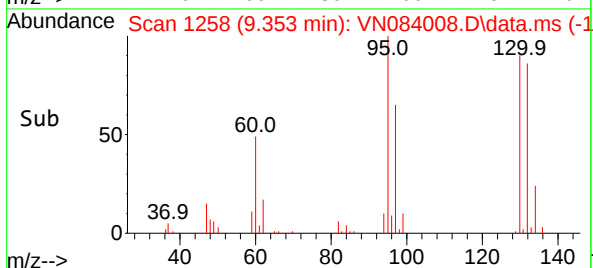
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

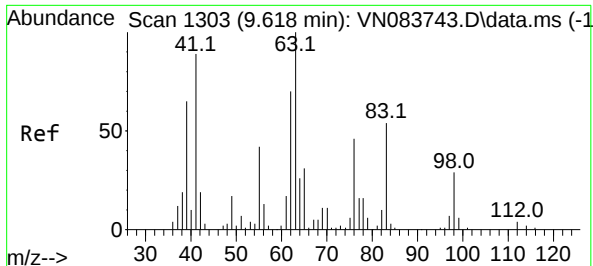


#44
Trichloroethene
Concen: 18.259 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



Tgt Ion:130 Resp: 31462
Ion Ratio Lower Upper
130 100
95 110.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.021 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBS02

Tgt Ion: 63 Resp: 3420

Ion Ratio Lower Upper

63 100

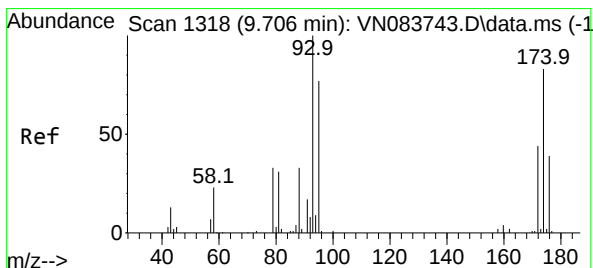
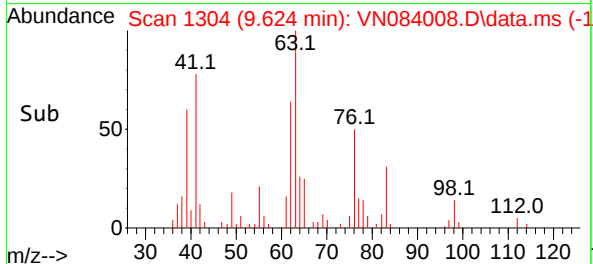
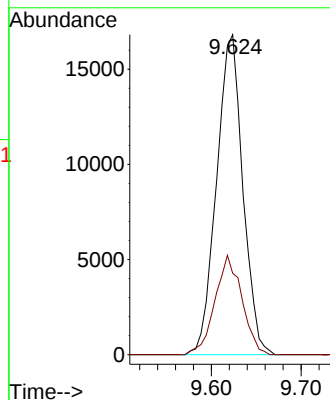
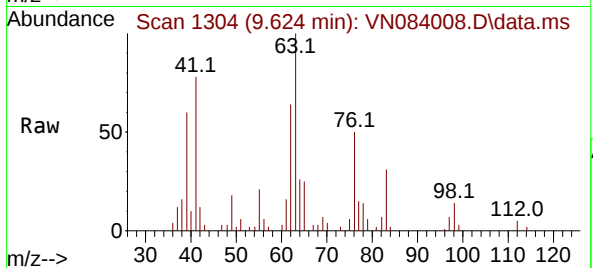
65 25.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#46

Dibromomethane

Concen: 19.374 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

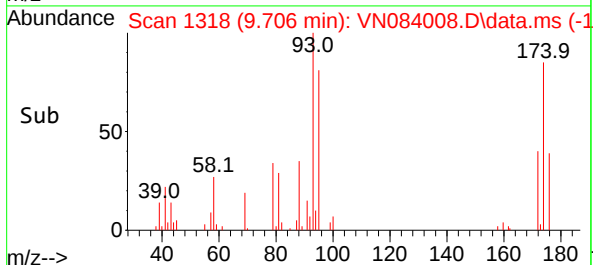
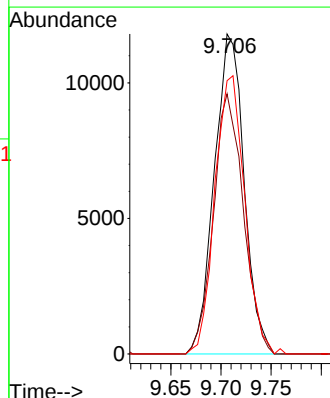
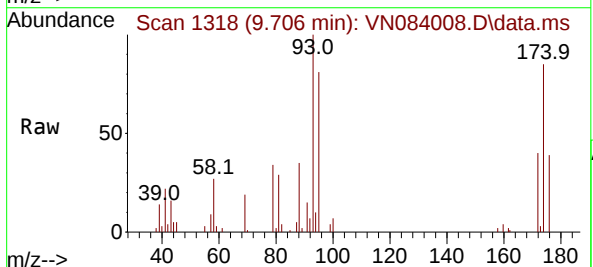
Tgt Ion: 93 Resp: 24405

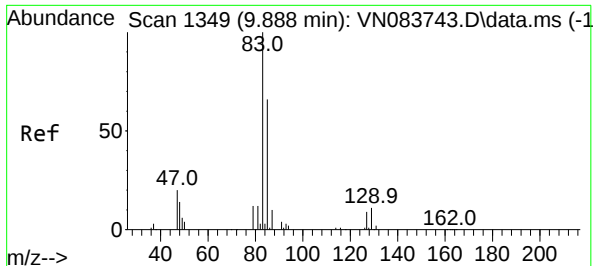
Ion Ratio Lower Upper

93 100

95 81.6 65.3 97.9

174 87.1 71.0 106.4





#47

Bromodichloromethane

Concen: 19.297 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBS02

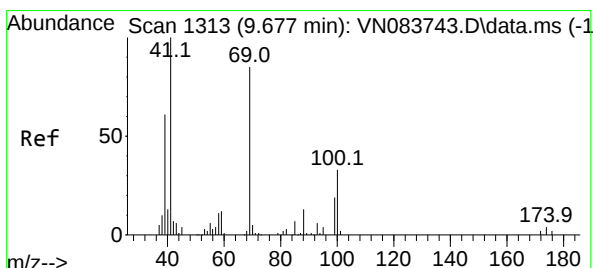
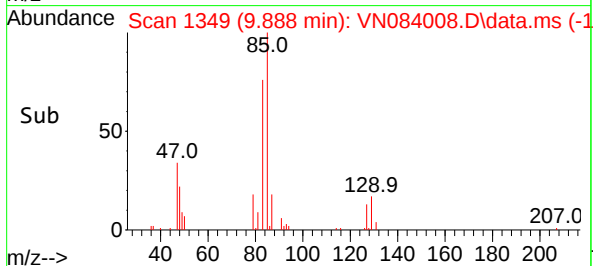
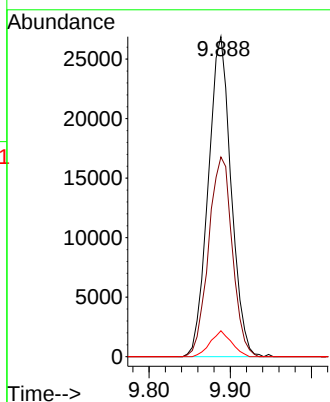
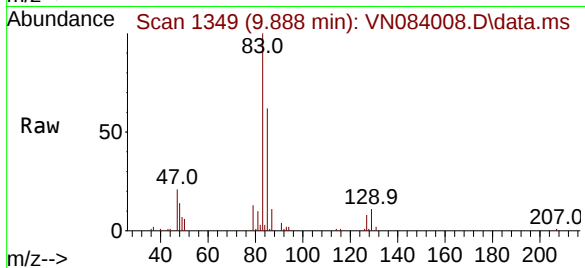
Tgt Ion:	83	Resp:	52600
Ion Ratio	Lower	Upper	
83	100		
85	62.4	51.8	77.8
127	8.1	6.6	9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#48

Methyl methacrylate

Concen: 20.272 ug/l

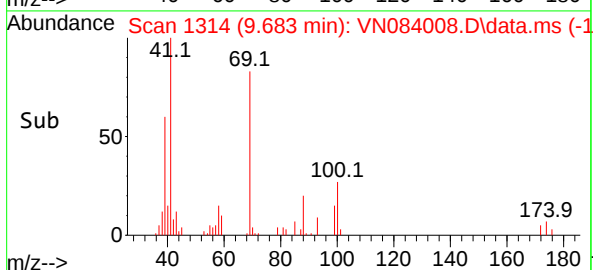
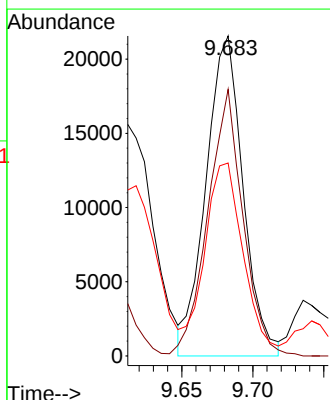
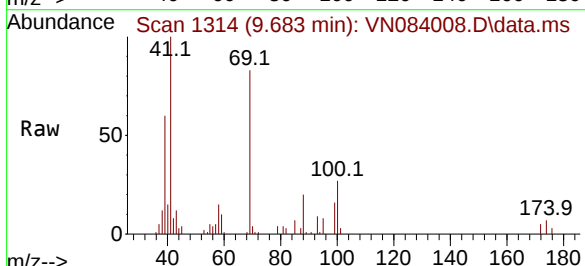
RT: 9.683 min Scan# 1314

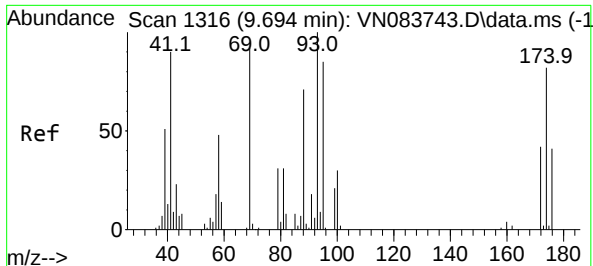
Delta R.T. 0.006 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

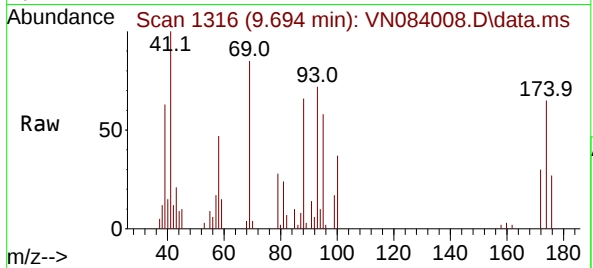
Tgt Ion:	41	Resp:	39109
Ion Ratio	Lower	Upper	
41	100		
69	79.0	64.3	96.5
39	63.6	48.9	73.3





#49
1,4-Dioxane
Concen: 421.119 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

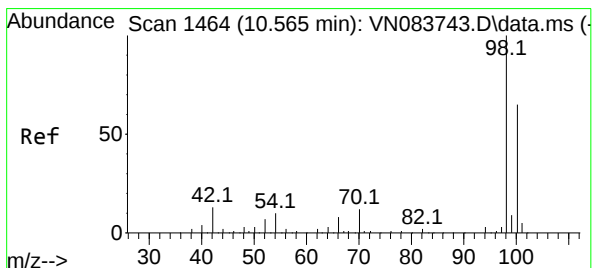
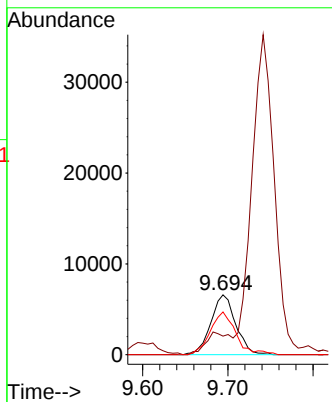
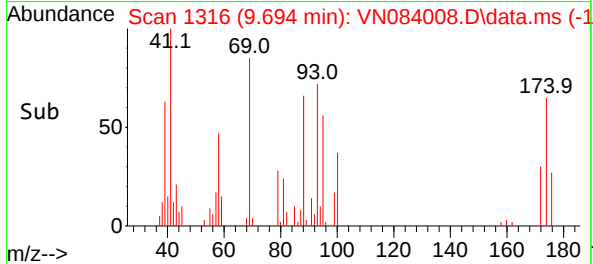
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



Tgt Ion: 88 Resp: 1336
Ion Ratio Lower Upper
88 100
43 37.4 0.0 0.0
58 73.6 57.1 85.7

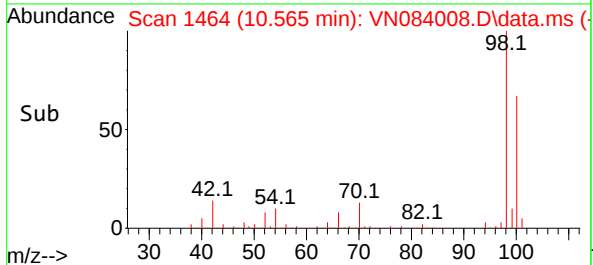
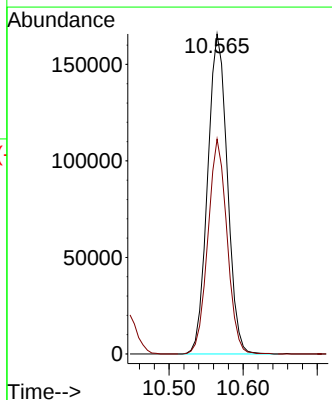
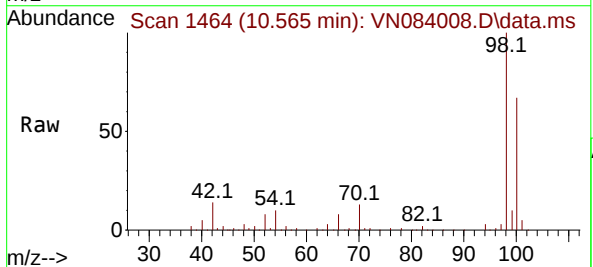
Manual Integrations
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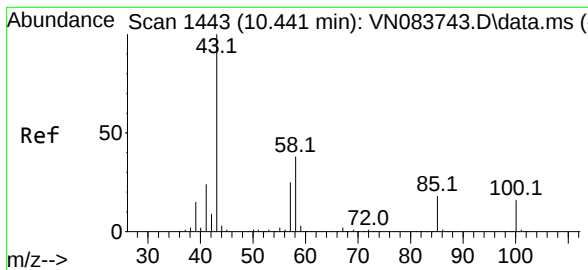
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#50
Toluene-d8
Concen: 53.853 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion: 98 Resp: 305779
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





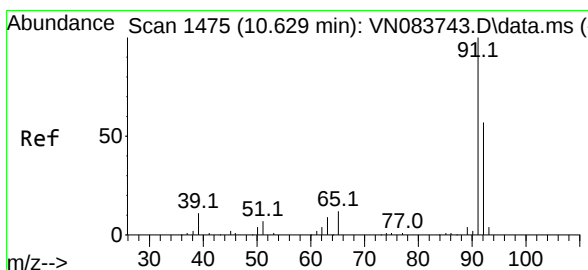
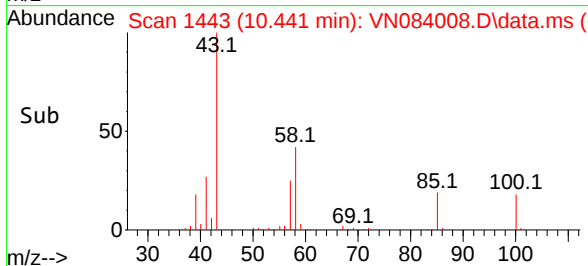
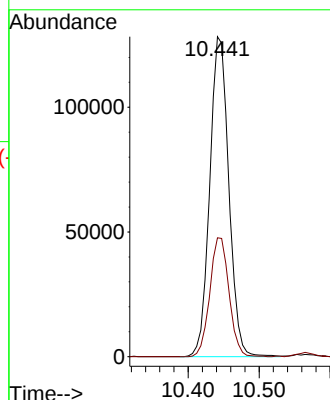
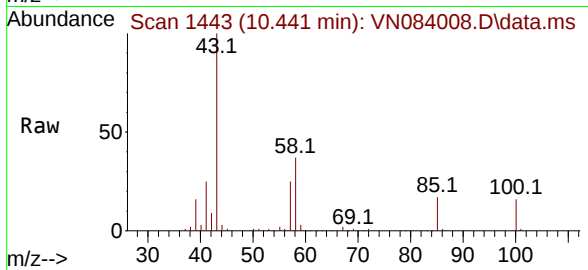
#51
4-Methyl-2-Pentanone
Concen: 107.988 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion: 43 Resp: 239032
Ion Ratio Lower Upper
43 100
58 37.4 31.6 47.4

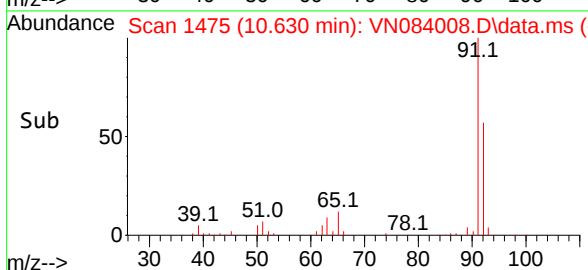
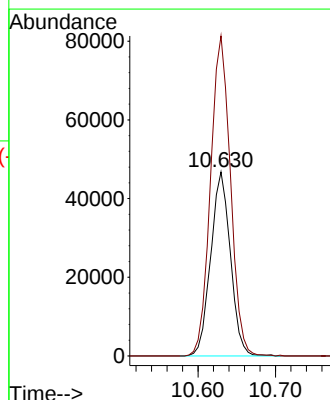
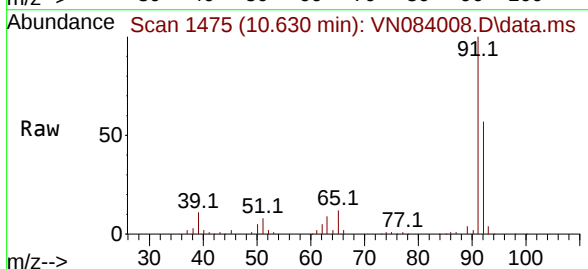
Manual Integrations
APPROVED

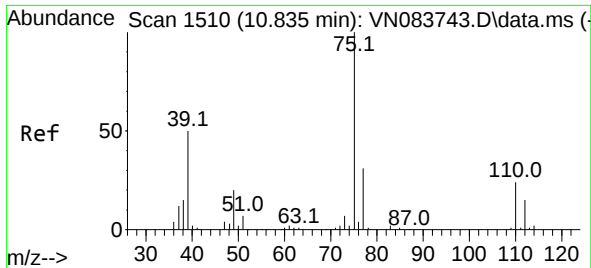
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#52
Toluene
Concen: 18.148 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

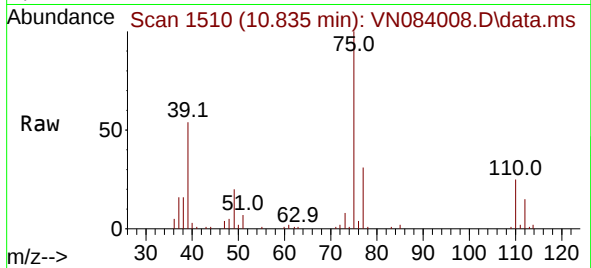
Tgt Ion: 92 Resp: 82595
Ion Ratio Lower Upper
92 100
91 176.2 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 17.728 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

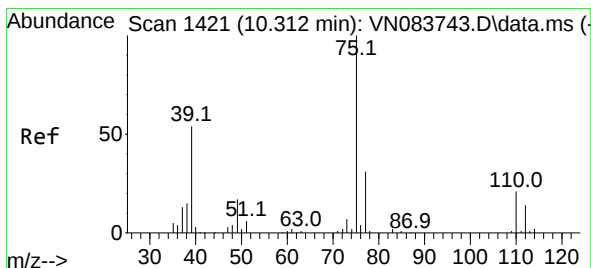
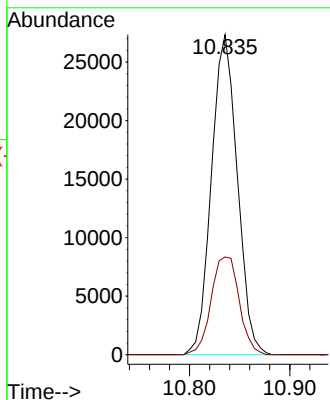
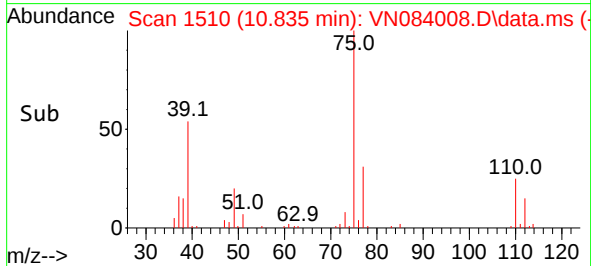
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



Tgt Ion: 75 Resp: 48988
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.6

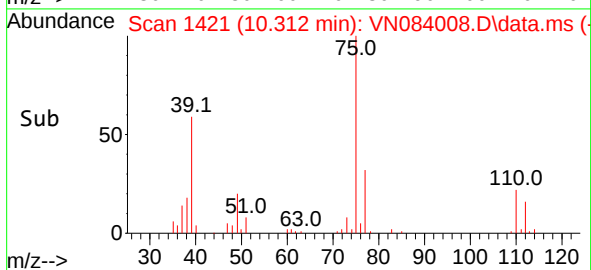
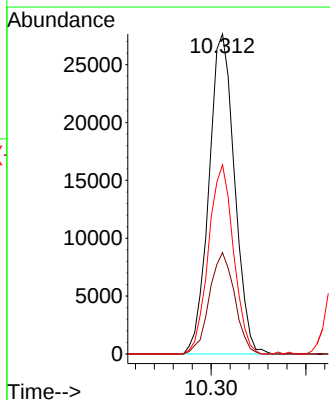
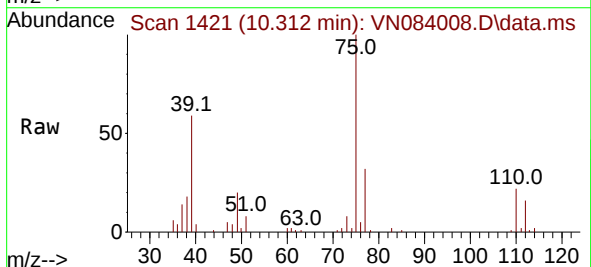
Manual Integrations
APPROVED

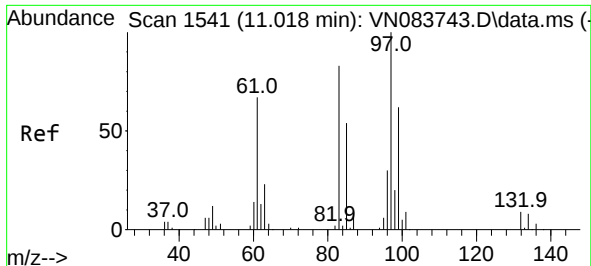
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#54
cis-1,3-Dichloropropene
Concen: 17.868 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion: 75 Resp: 51863
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 59.1 42.6 64.0





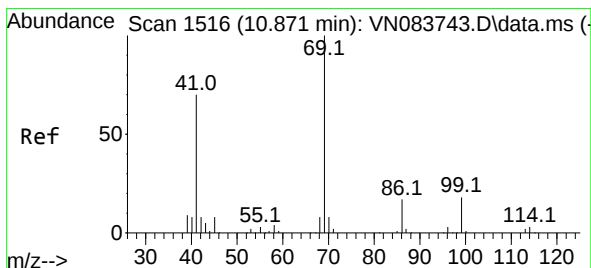
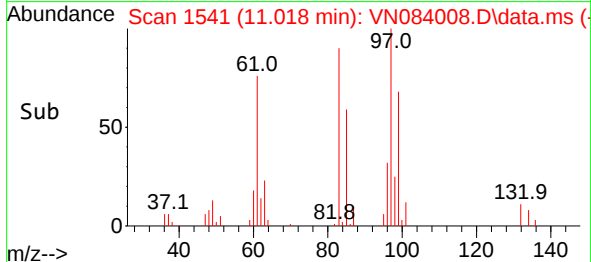
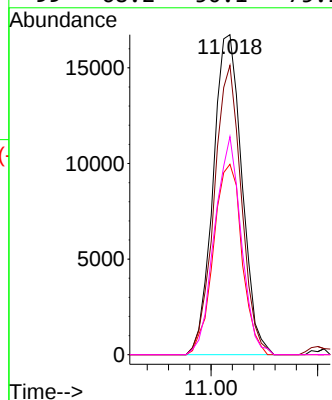
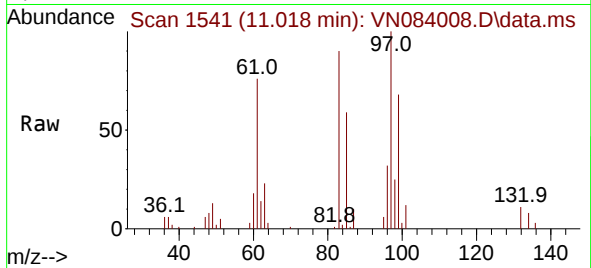
#55
1,1,2-Trichloroethane
Concen: 18.518 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion: 97 Resp: 3146
Ion Ratio Lower Upper
97 100
83 90.4 67.5 101.3
85 59.5 44.2 66.2
99 68.2 50.1 75.1

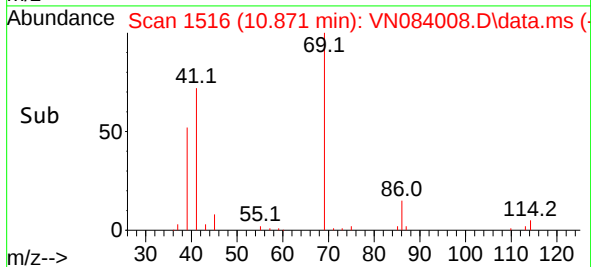
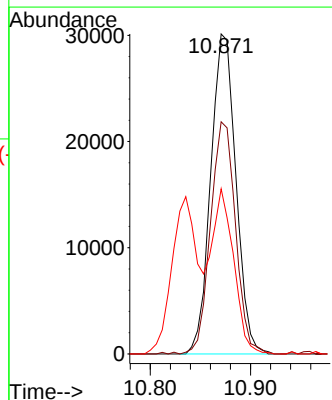
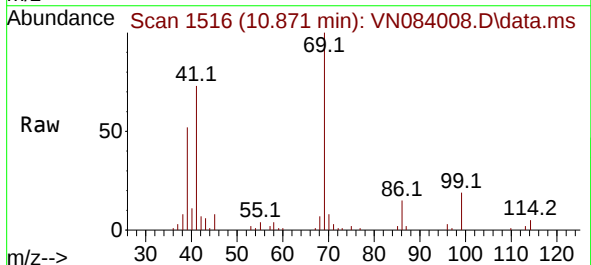
Manual Integrations
APPROVED

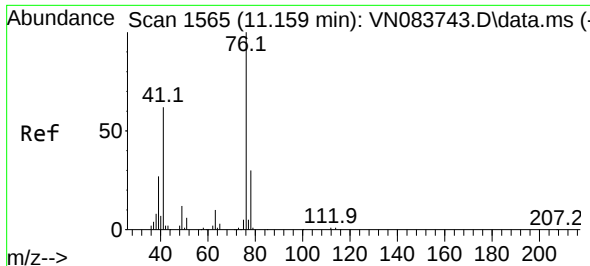
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#56
Ethyl methacrylate
Concen: 20.097 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion: 69 Resp: 52538
Ion Ratio Lower Upper
69 100
41 72.0 53.9 80.9
39 45.5 32.6 48.8





#57

1,3-Dichloropropane

Concen: 19.500 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084008.D

Acq: 19 Sep 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBS02

Tgt Ion: 76 Resp: 5694

Ion Ratio Lower Upper

76 100

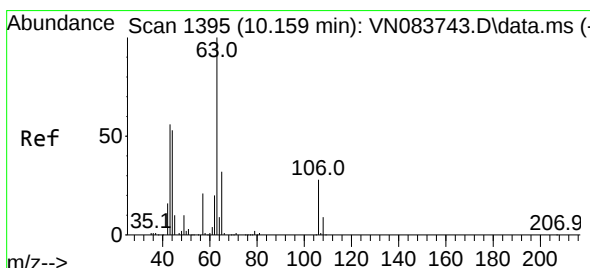
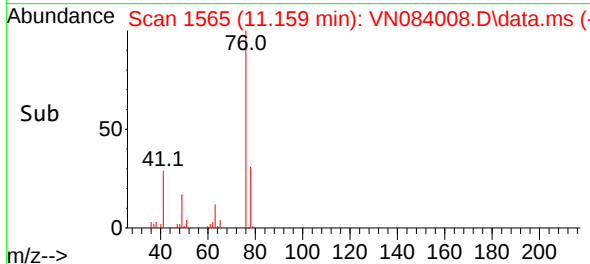
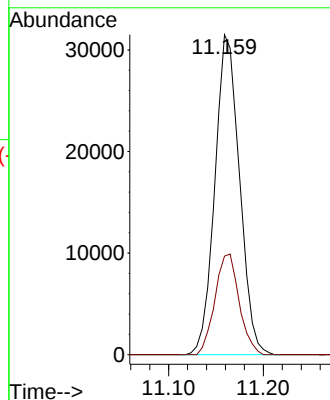
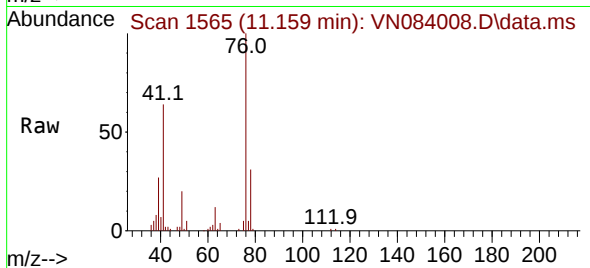
78 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 125.810 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084008.D

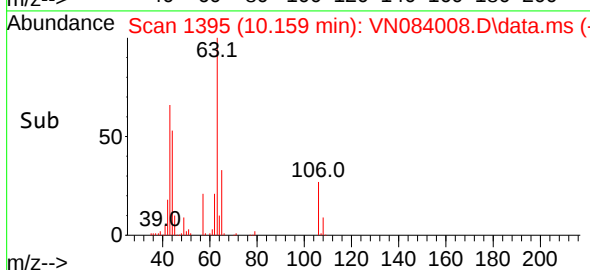
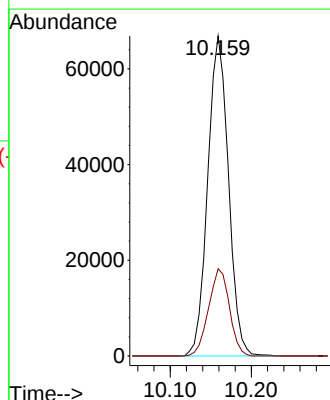
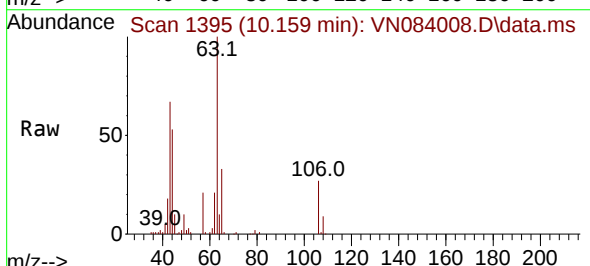
Acq: 19 Sep 2024 03:46

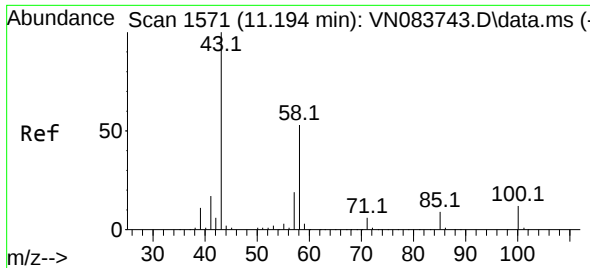
Tgt Ion: 63 Resp: 118506

Ion Ratio Lower Upper

63 100

106 27.3 23.3 34.9





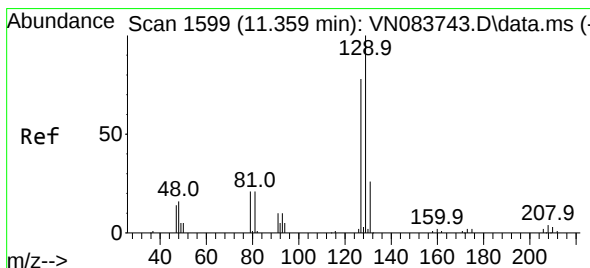
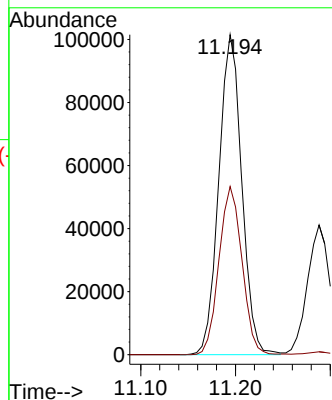
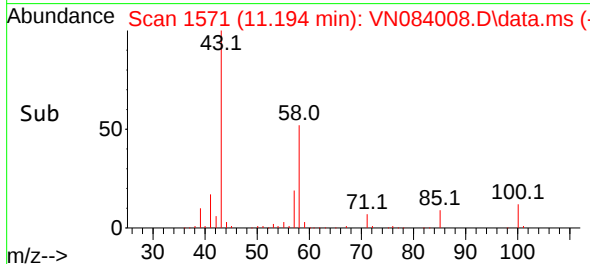
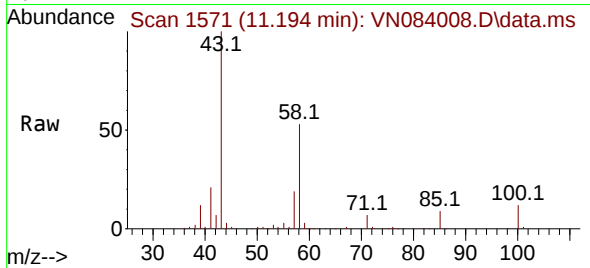
#59
2-Hexanone
Concen: 104.506 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion: 43 Resp: 17111
Ion Ratio Lower Upper
43 100
58 52.7 27.2 81.5

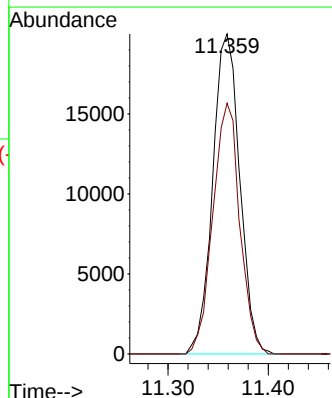
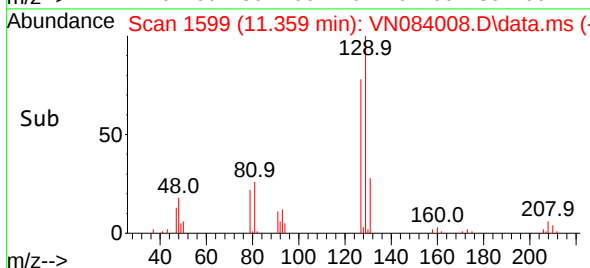
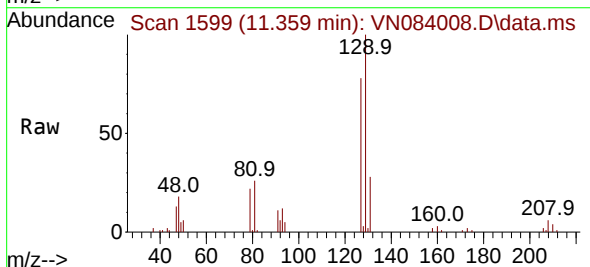
Manual Integrations
APPROVED

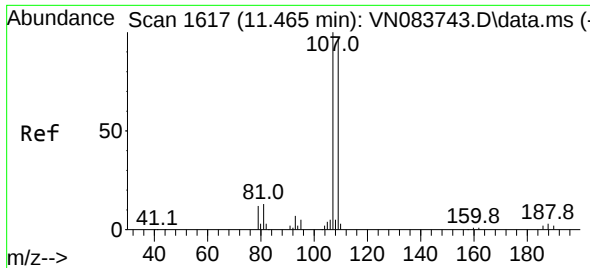
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#60
Dibromochloromethane
Concen: 19.708 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion:129 Resp: 37476
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9





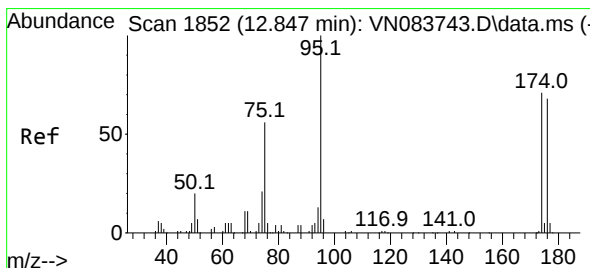
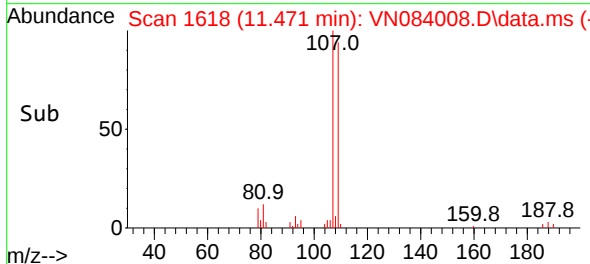
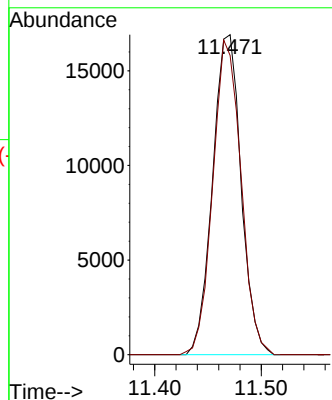
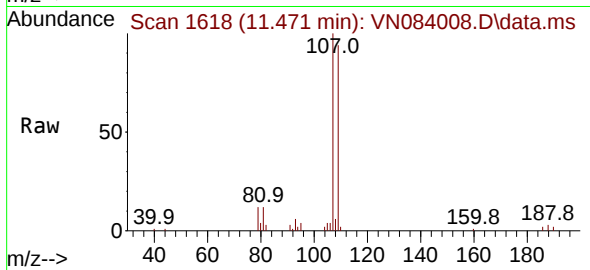
#61
1,2-Dibromoethane
Concen: 18.518 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion:107 Resp: 31380
Ion Ratio Lower Upper
107 100
109 97.2 75.6 113.4

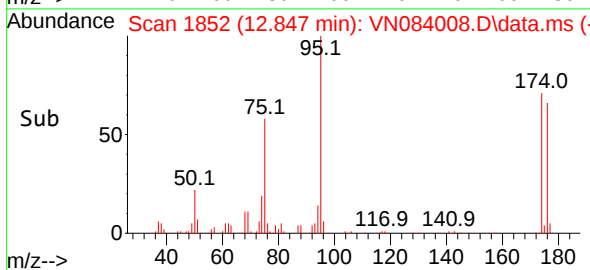
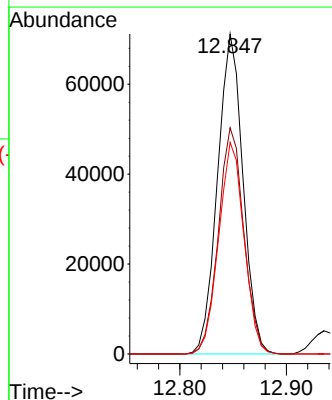
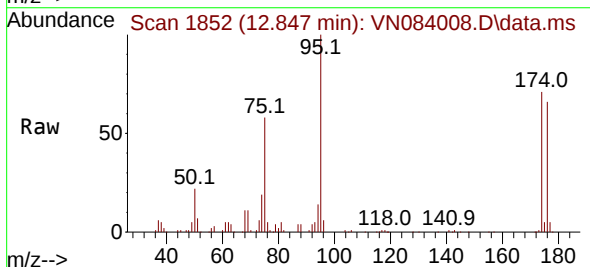
Manual Integrations
APPROVED

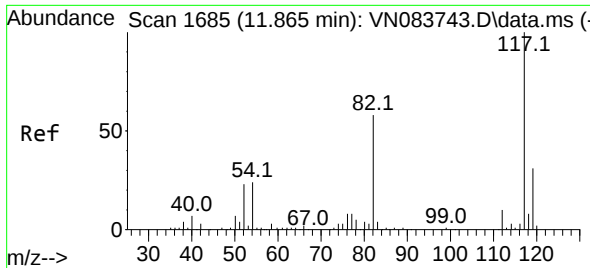
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 50.313 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

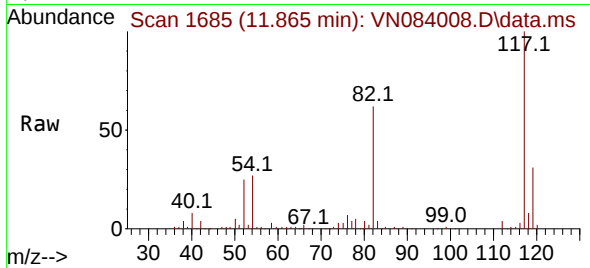
Tgt Ion: 95 Resp: 117863
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 65.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

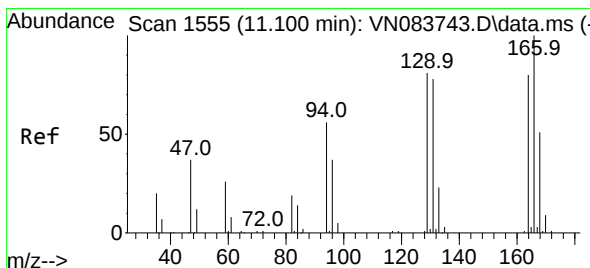
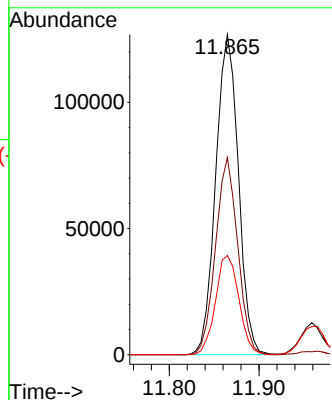
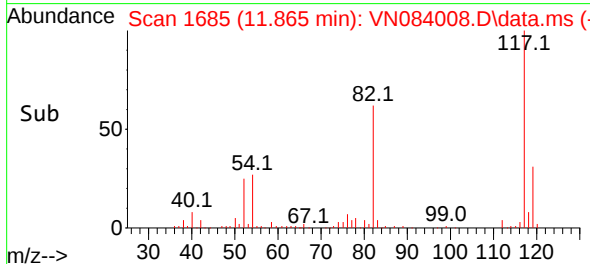
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



Tgt Ion:117 Resp: 222884
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.0
119 31.0 26.3 39.5

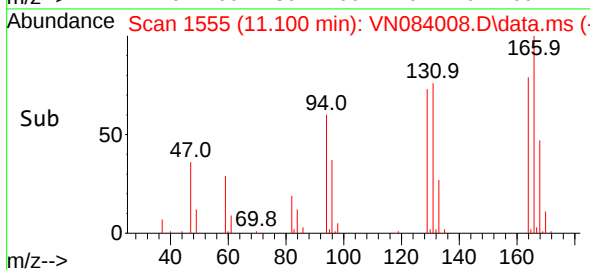
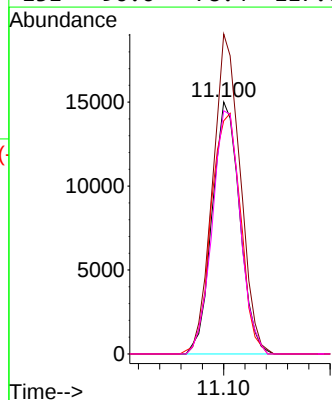
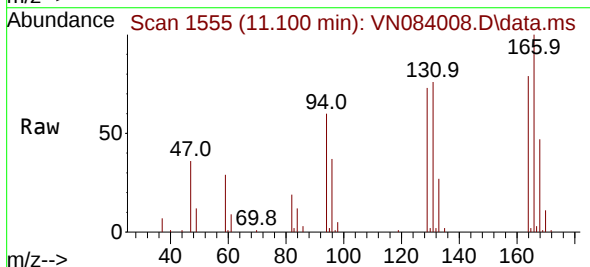
Manual Integrations
APPROVED

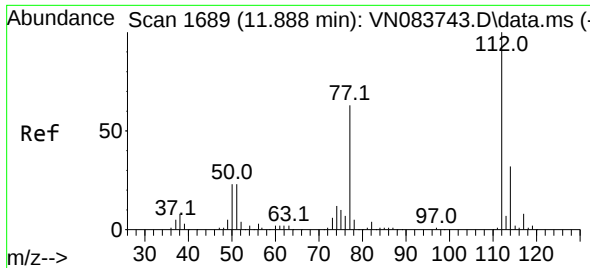
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#64
Tetrachloroethene
Concen: 18.123 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion:164 Resp: 26862
Ion Ratio Lower Upper
164 100
166 127.0 103.7 155.5
129 92.5 79.9 119.9
131 96.6 78.4 117.6





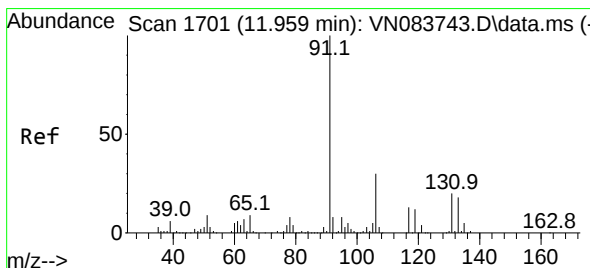
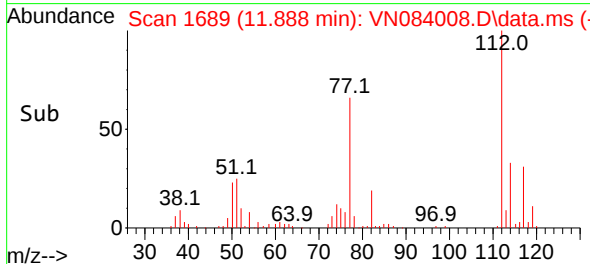
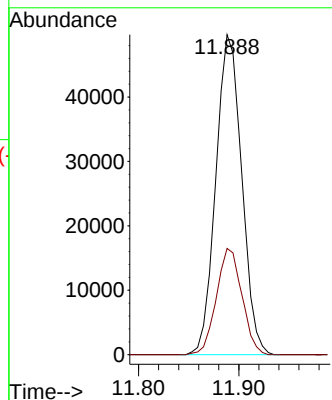
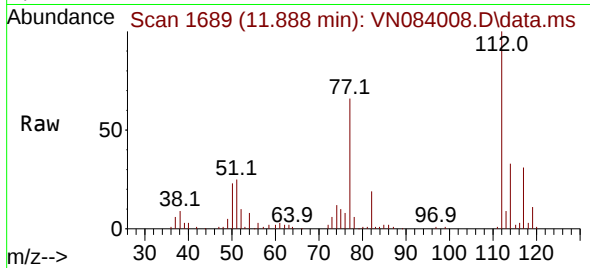
#65
Chlorobenzene
Concen: 17.963 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion:112 Resp: 88984
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

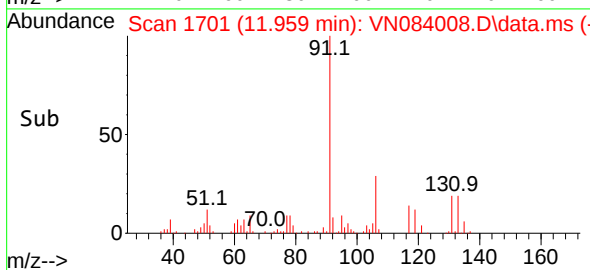
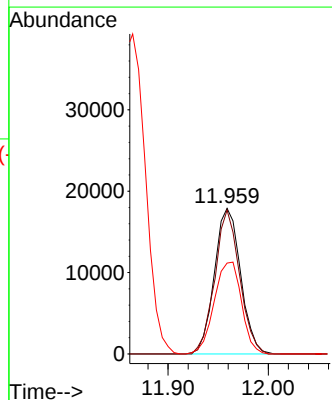
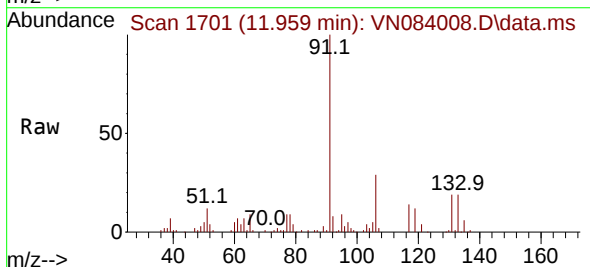
Manual Integrations
APPROVED

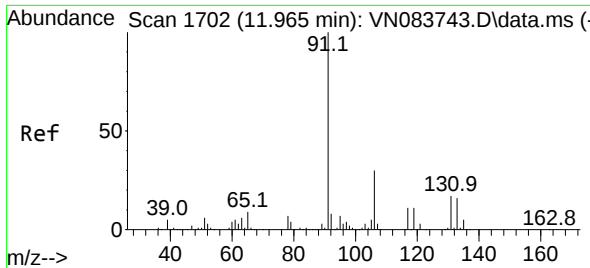
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.856 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

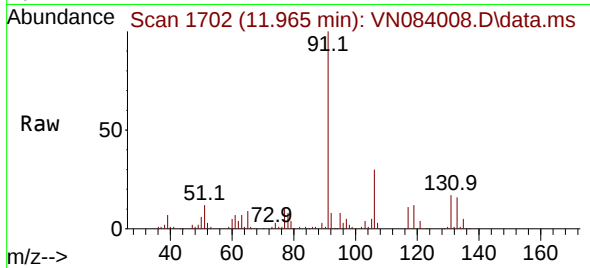
Tgt Ion:131 Resp: 32381
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.6
119 65.8 31.6 94.8





#67
Ethyl Benzene
Concen: 18.383 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

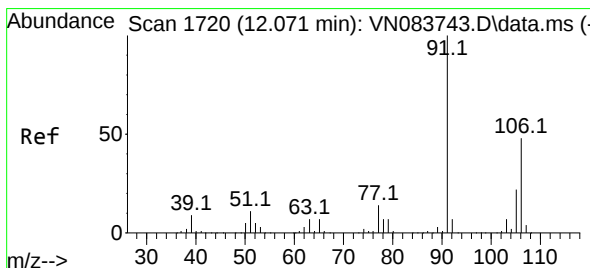
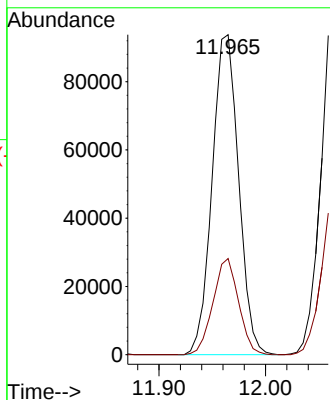
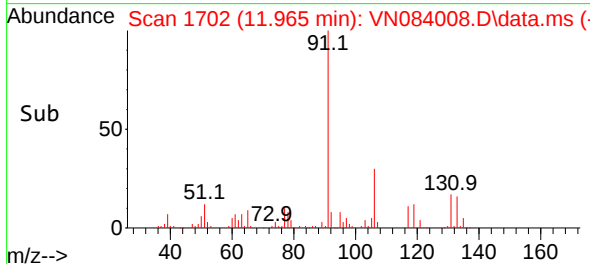
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



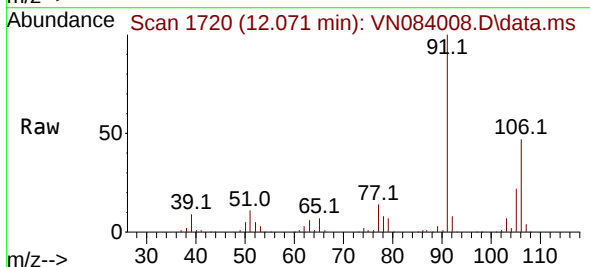
Tgt Ion: 91 Resp: 161768
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5

Manual Integrations
APPROVED

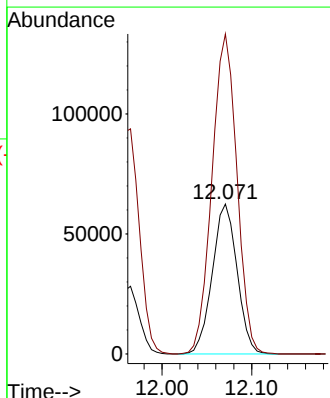
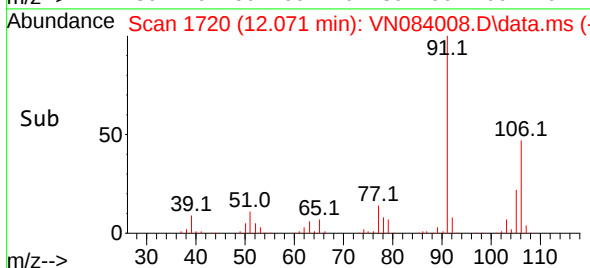
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

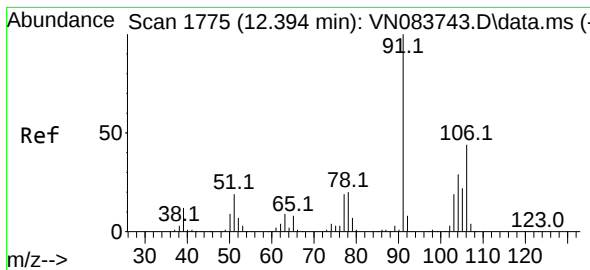


#68
m/p-Xylenes
Concen: 36.637 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



Tgt Ion:106 Resp: 119696
Ion Ratio Lower Upper
106 100
91 215.0 169.2 253.8





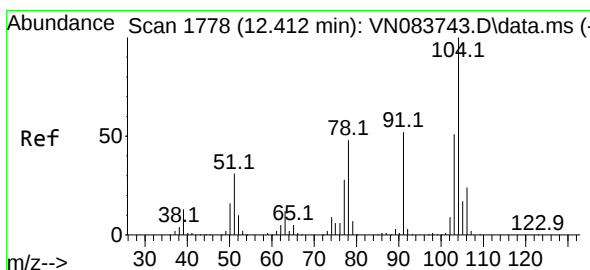
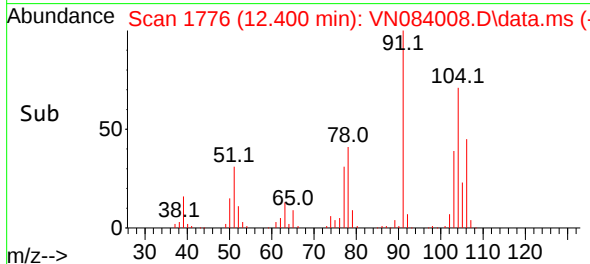
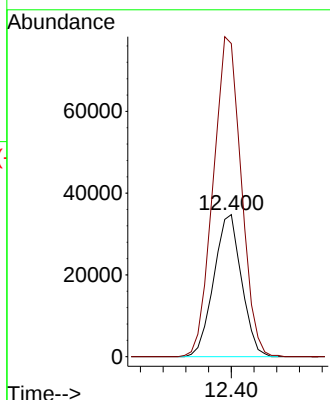
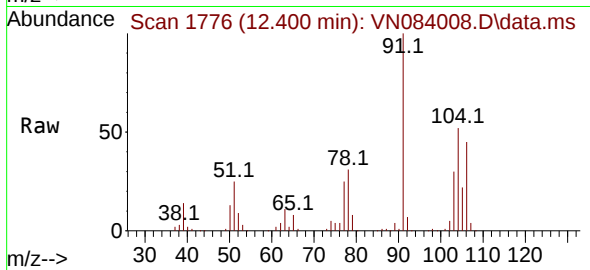
#69
o-Xylene
Concen: 18.618 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion:106 Resp: 58880
Ion Ratio Lower Upper
106 100
91 228.0 112.9 338.6

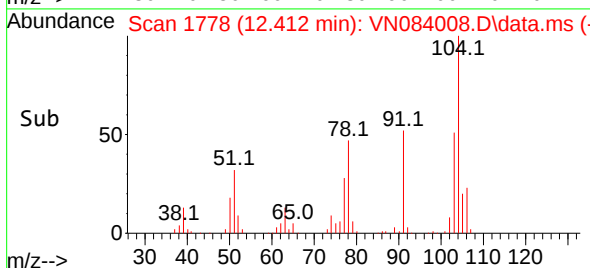
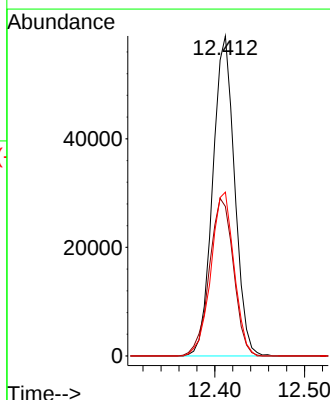
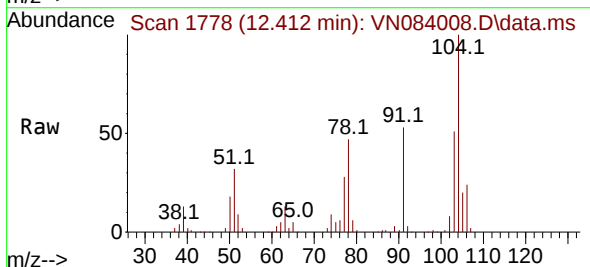
Manual Integrations
APPROVED

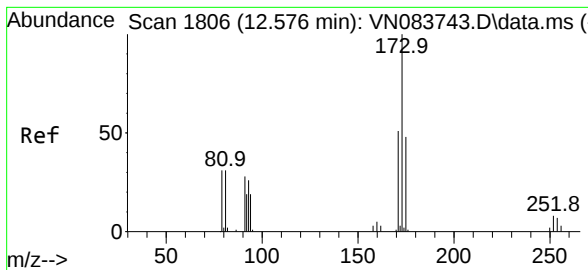
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#70
Styrene
Concen: 19.225 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

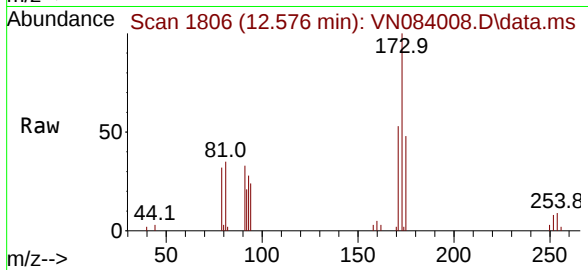
Tgt Ion:104 Resp: 99789
Ion Ratio Lower Upper
104 100
78 54.2 43.3 64.9
103 54.1 43.4 65.2





#71
Bromoform
Concen: 19.933 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

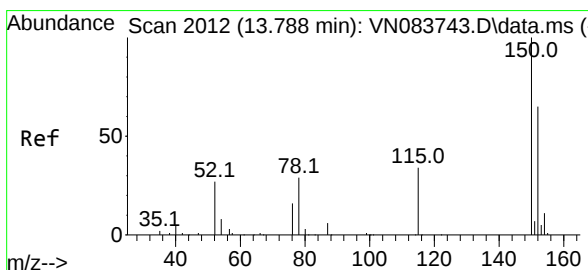
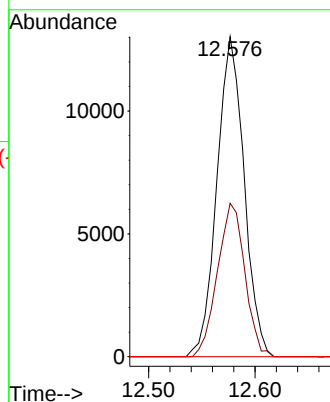
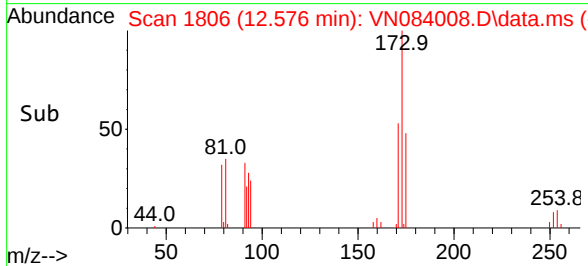
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



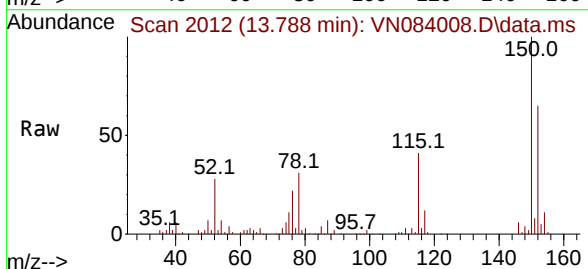
Tgt Ion:173 Resp: 2306
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

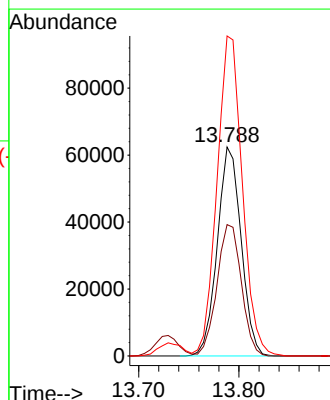
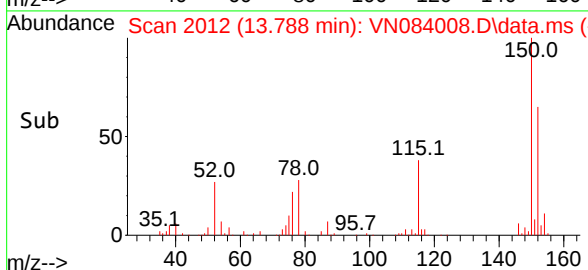
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

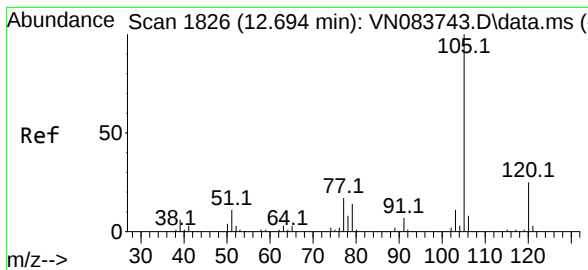


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



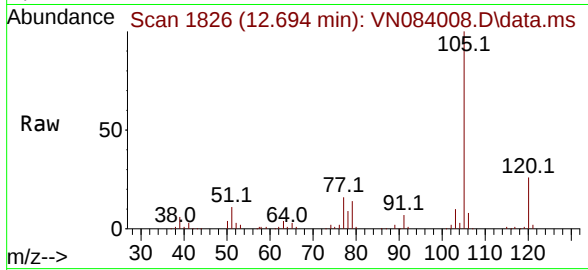
Tgt Ion:152 Resp: 102900
Ion Ratio Lower Upper
152 100
115 64.5 32.2 96.6
150 162.9 0.0 348.6





#73
Isopropylbenzene
Concen: 19.015 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

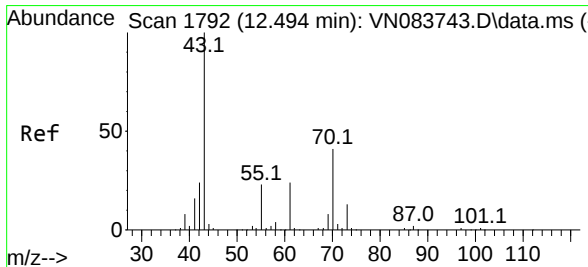
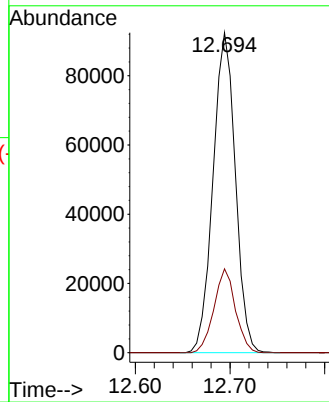
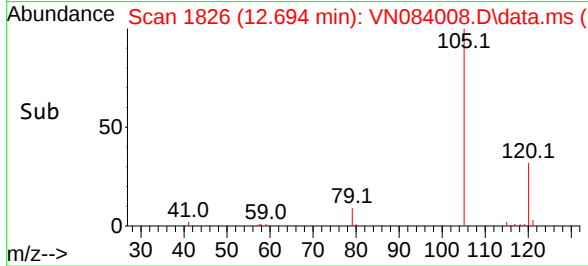
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



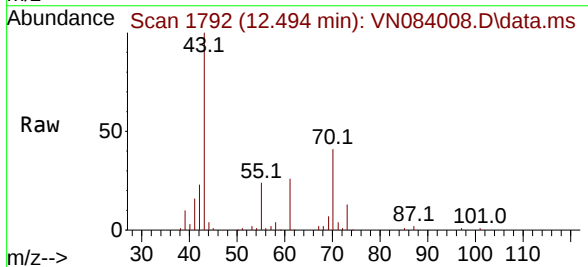
Tgt Ion:105 Resp: 151380
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.8

Manual Integrations
APPROVED

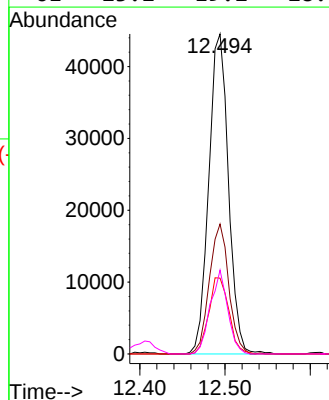
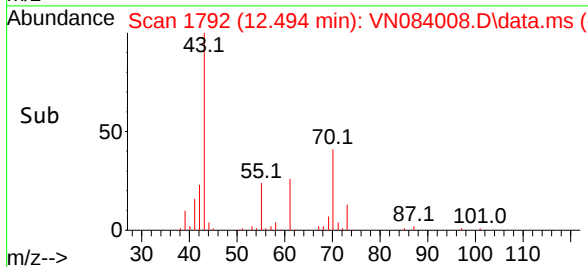
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

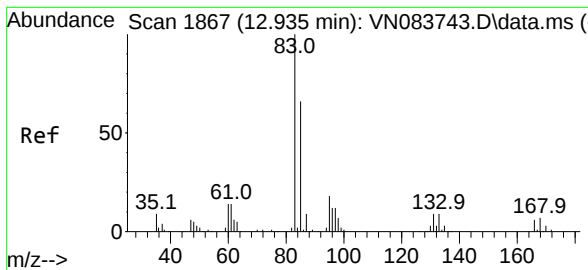


#74
N-ethyl acetate
Concen: 21.028 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



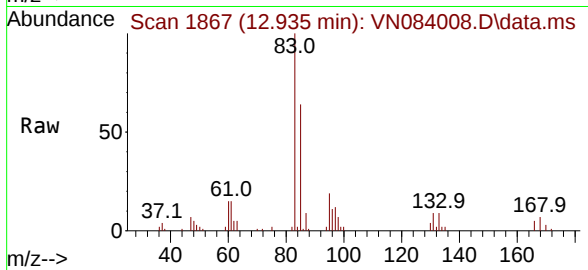
Tgt Ion: 43 Resp: 71424
Ion Ratio Lower Upper
43 100
70 40.0 34.5 51.7
55 24.3 18.6 28.0
61 23.2 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.654 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084008.D
 Acq: 19 Sep 2024 03:46

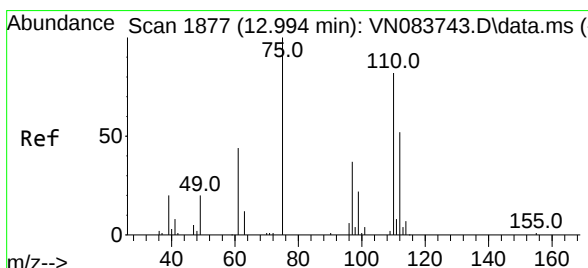
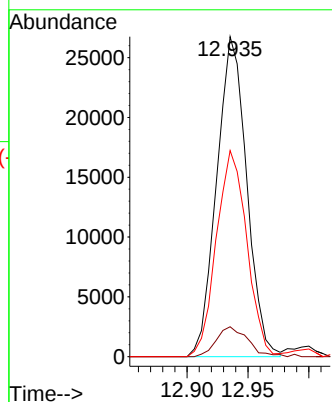
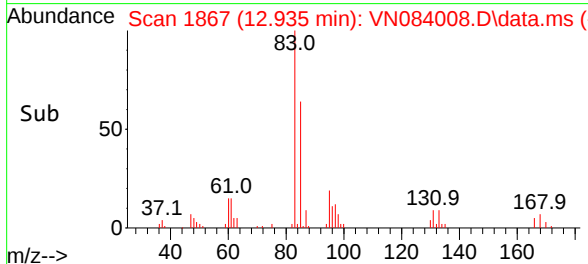
Instrument : MSVOA_N
 ClientSampleId : VN0918MBS02



Tgt Ion: 83 Resp: 4597
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.2 15.6
 85 65.3 31.9 95.9

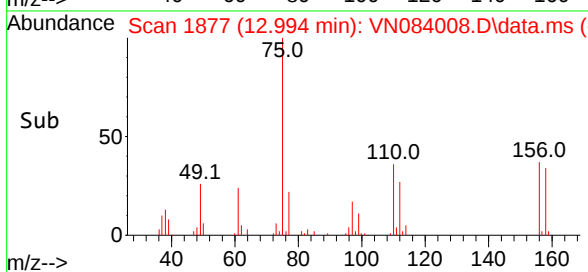
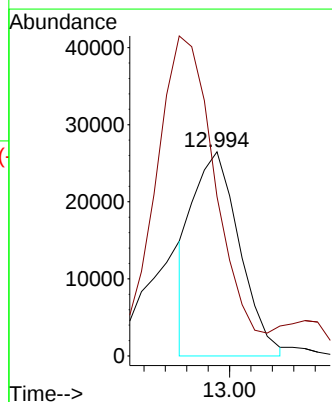
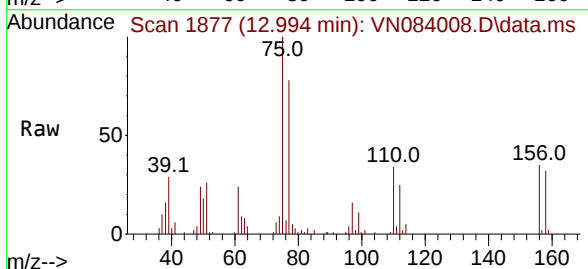
Manual Integrations
 APPROVED

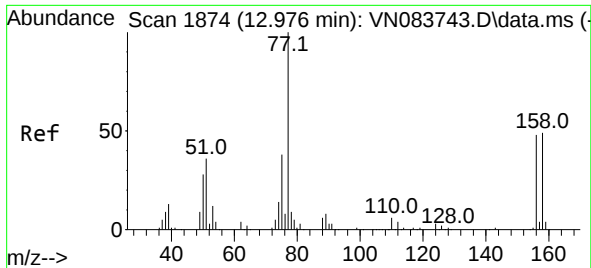
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#76
 1,2,3-Trichloropropane
 Concen: 19.401 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN084008.D
 Acq: 19 Sep 2024 03:46

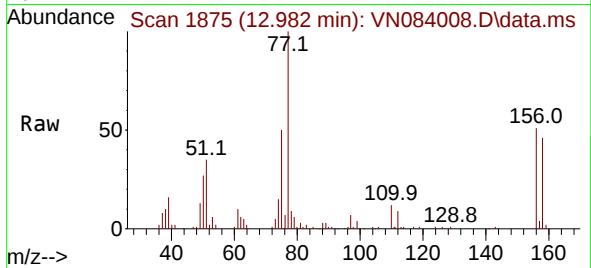
Tgt Ion: 75 Resp: 40283
 Ion Ratio Lower Upper
 75 100
 77 204.3 95.2 285.6





#77
Bromobenzene
Concen: 18.828 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

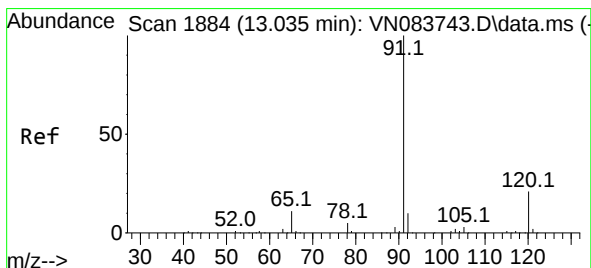
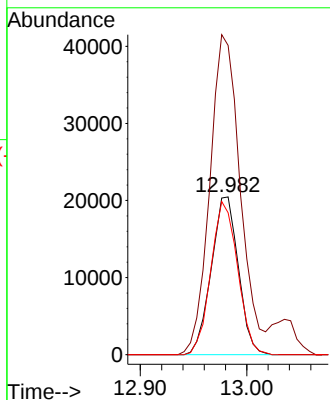
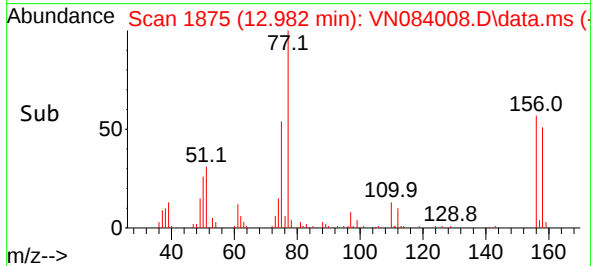
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



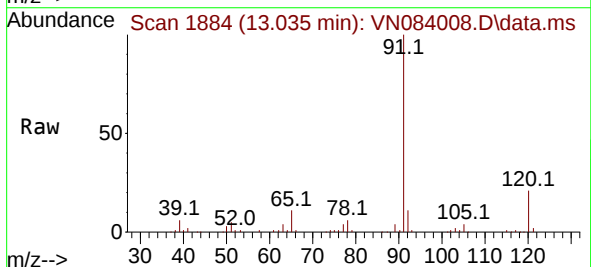
Tgt Ion:156 Resp: 36080
Ion Ratio Lower Upper
156 100
77 228.1 114.3 343.1
158 96.2 48.9 146.7

Manual Integrations
APPROVED

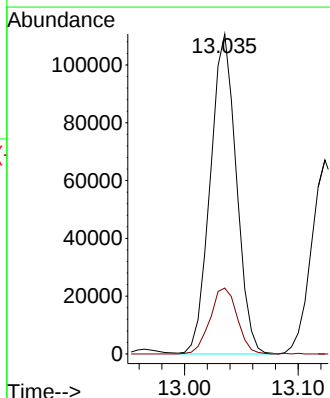
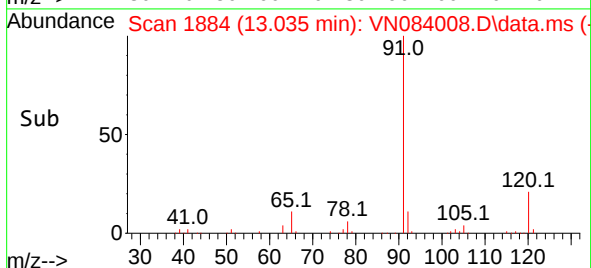
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

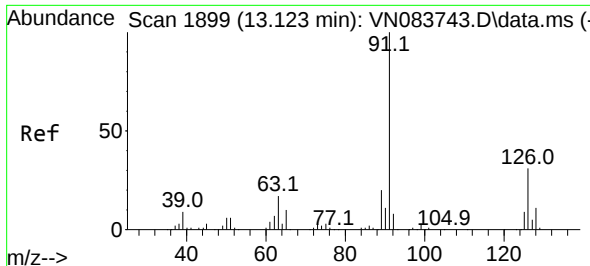


#78
n-propylbenzene
Concen: 19.070 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



Tgt Ion: 91 Resp: 176639
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0





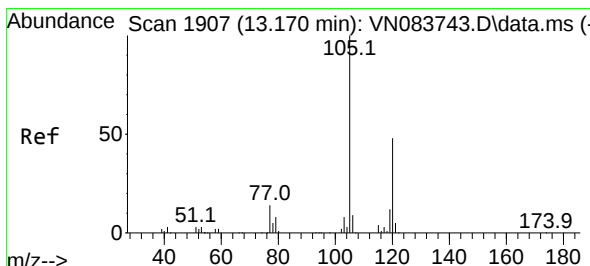
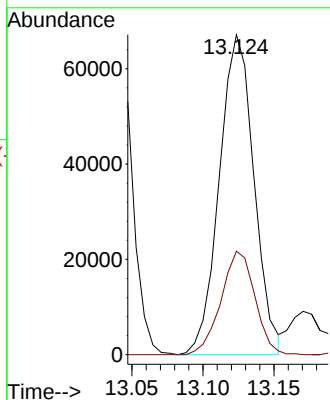
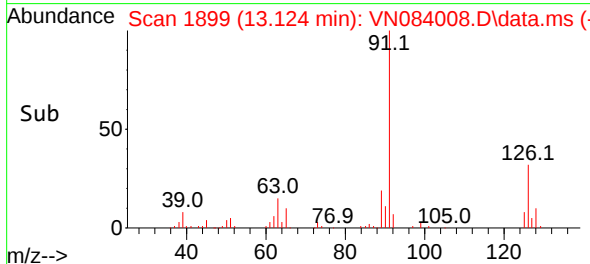
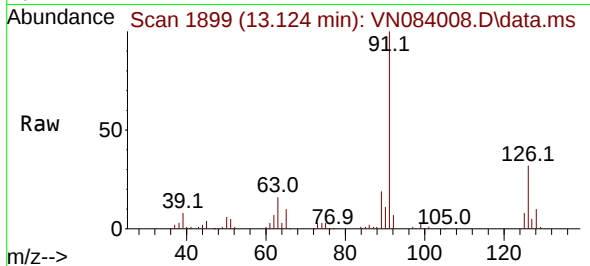
#79
2-Chlorotoluene
Concen: 19.297 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion: 91 Resp: 11399
Ion Ratio Lower Upper
91 100
126 31.6 15.4 46.2

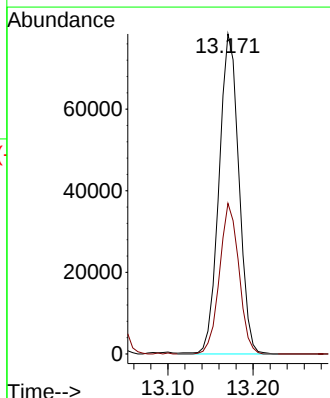
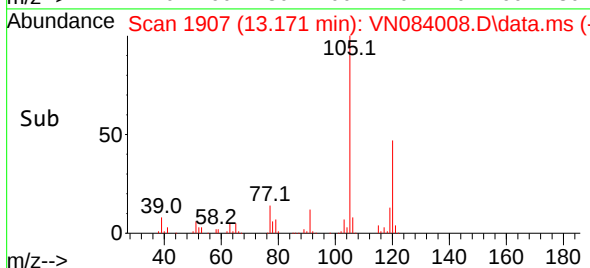
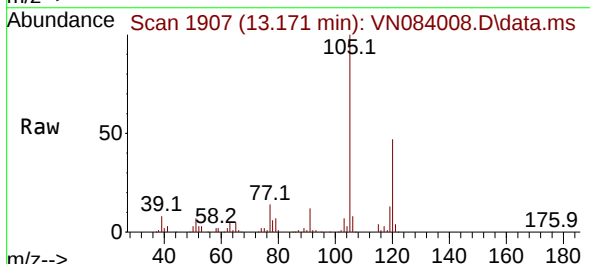
Manual Integrations
APPROVED

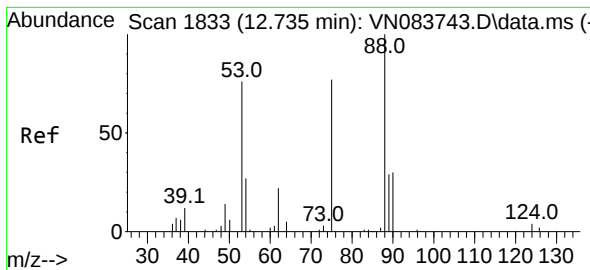
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.977 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

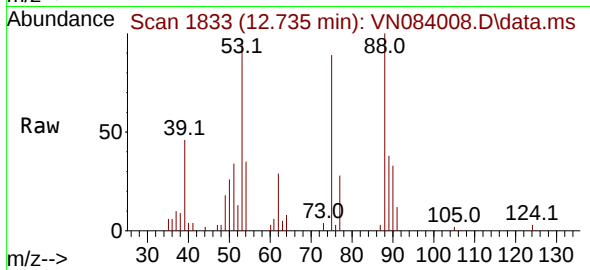
Tgt Ion:105 Resp: 127374
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.692 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

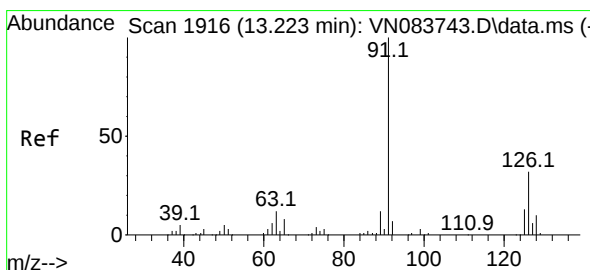
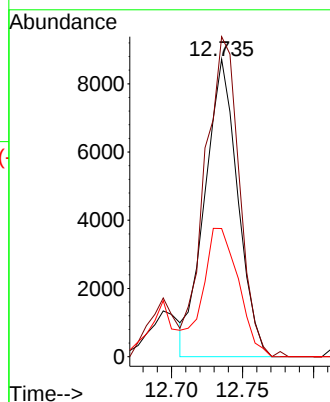
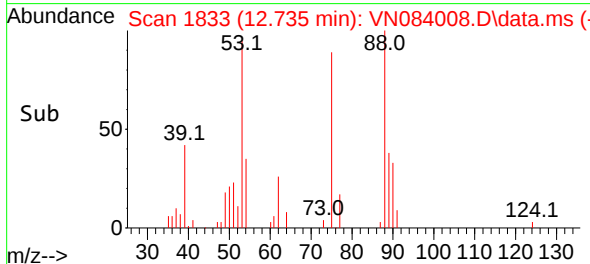
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



Tgt Ion: 75 Resp: 14020
Ion Ratio Lower Upper
75 100
53 112.5 81.2 121.8
89 47.3 35.7 53.5

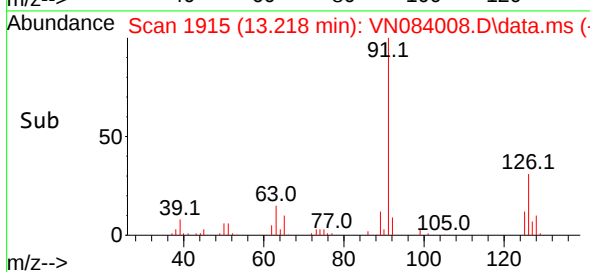
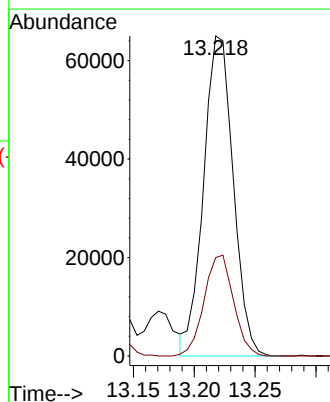
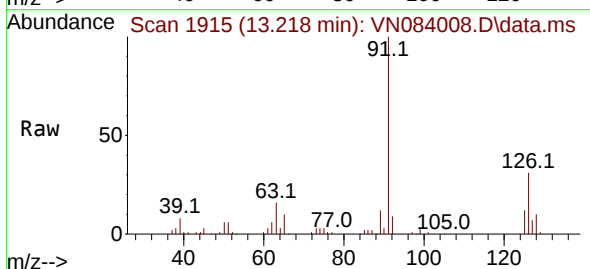
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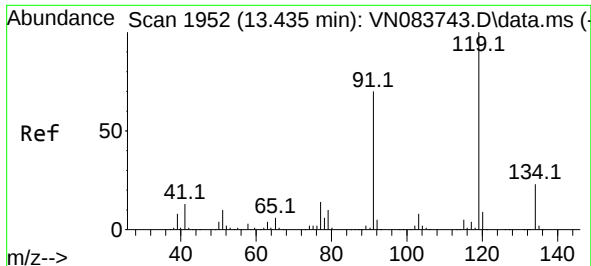
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#82
4-Chlorotoluene
Concen: 18.597 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

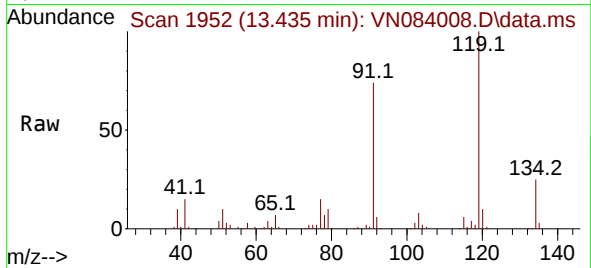
Tgt Ion: 91 Resp: 110243
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2





#83
tert-Butylbenzene
Concen: 18.832 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

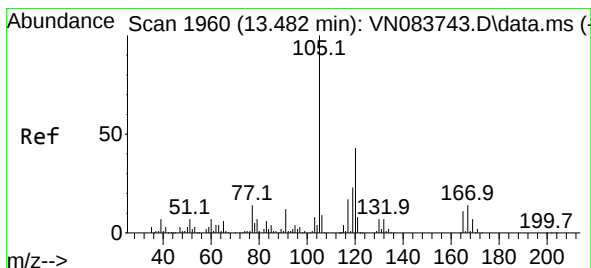
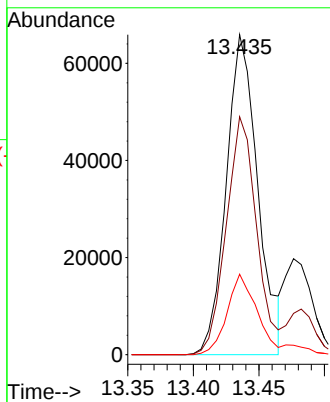
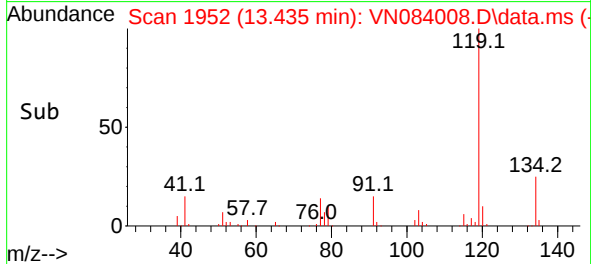
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



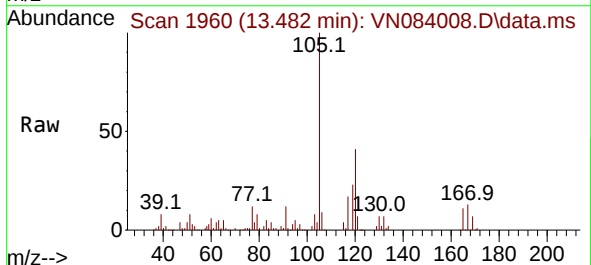
Tgt Ion:119 Resp: 110580
Ion Ratio Lower Upper
119 100
91 71.6 34.5 103.6
134 26.0 12.8 38.4

Manual Integrations
APPROVED

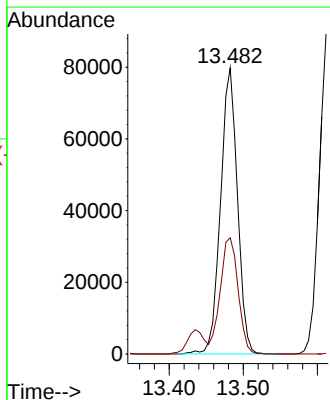
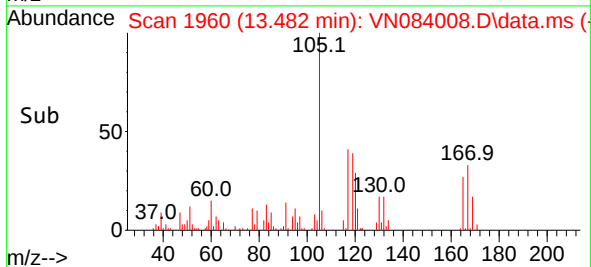
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

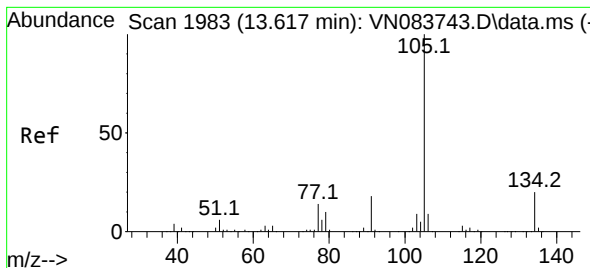


#84
1,2,4-Trimethylbenzene
Concen: 18.719 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



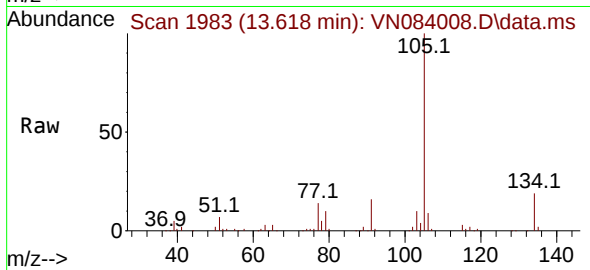
Tgt Ion:105 Resp: 126203
Ion Ratio Lower Upper
105 100
120 43.0 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 19.195 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084008.D
 Acq: 19 Sep 2024 03:46

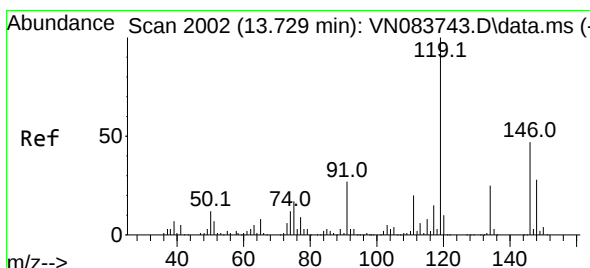
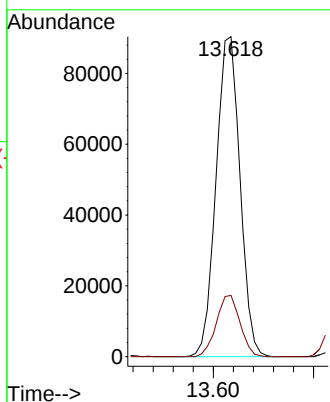
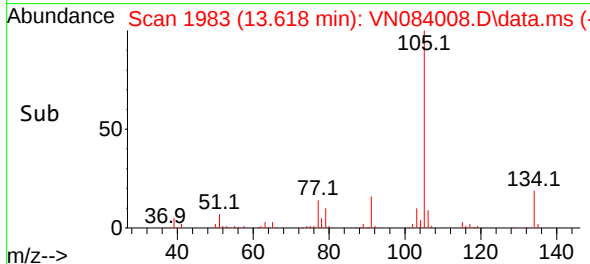
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBS02



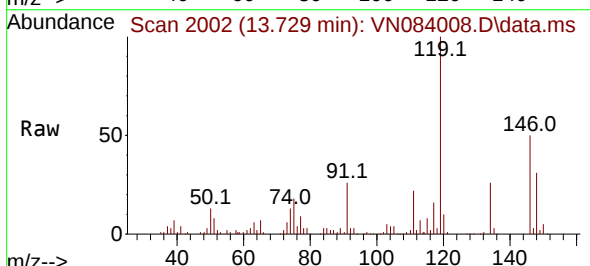
Tgt Ion:105 Resp: 14948
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1

Manual Integrations
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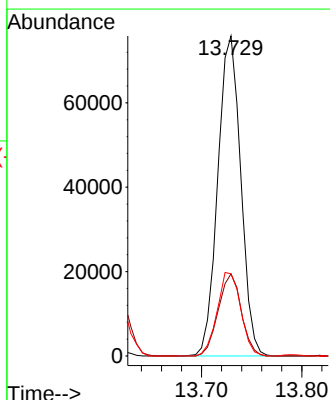
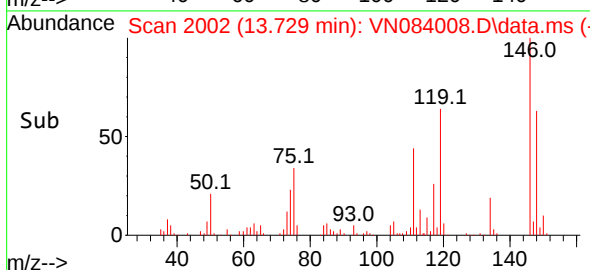
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

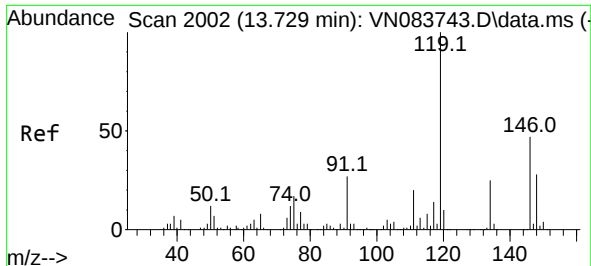


#86
 p-Isopropyltoluene
 Concen: 18.477 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084008.D
 Acq: 19 Sep 2024 03:46



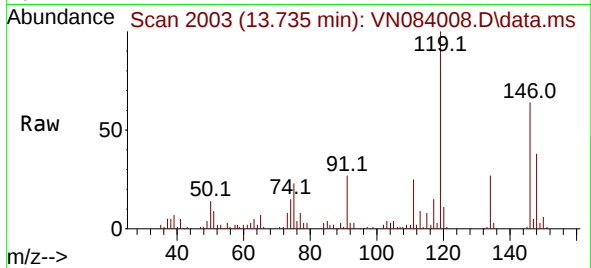
Tgt Ion:119 Resp: 120620
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 26.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 17.808 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

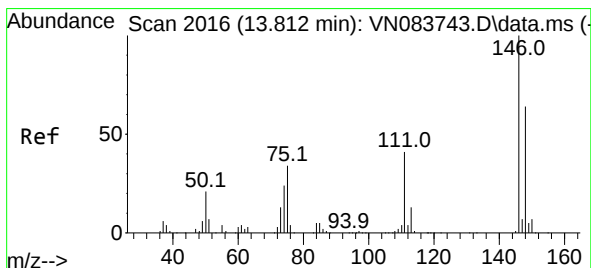
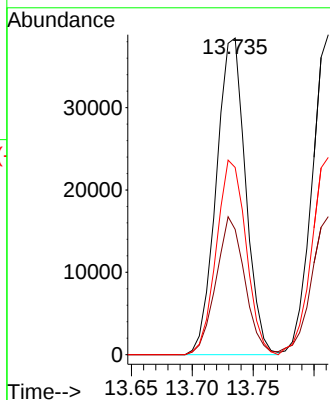
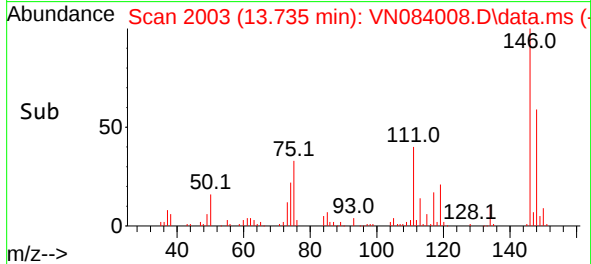
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



Tgt Ion:146 Resp: 6440
Ion Ratio Lower Upper
146 100
111 42.7 21.7 65.1
148 62.3 31.7 95.1

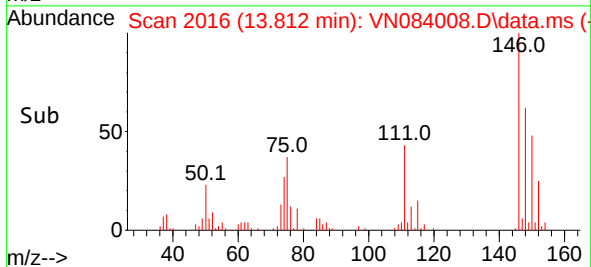
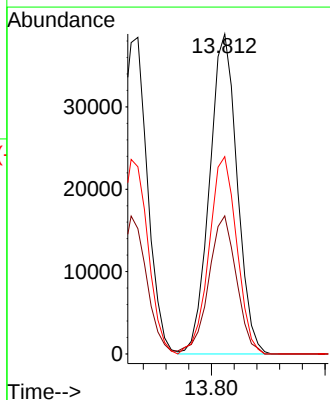
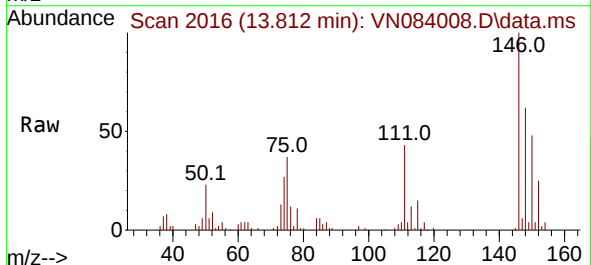
Manual Integrations
APPROVED

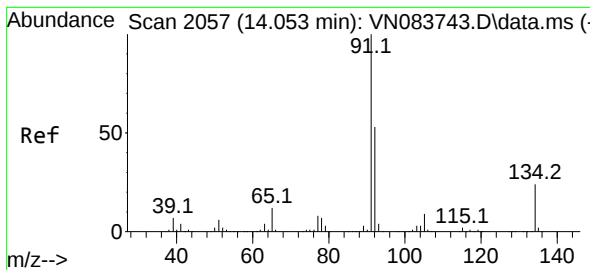
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#88
1,4-Dichlorobenzene
Concen: 17.915 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

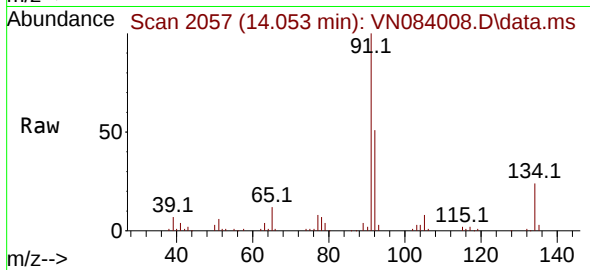
Tgt Ion:146 Resp: 65606
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 61.8 32.0 96.2





#89
n-Butylbenzene
Concen: 17.496 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

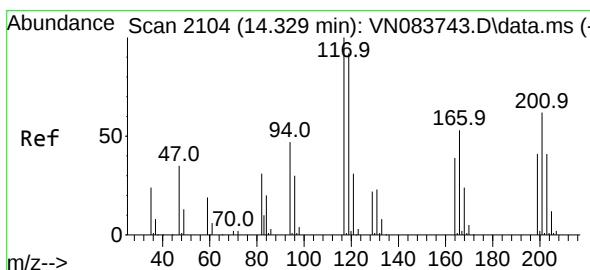
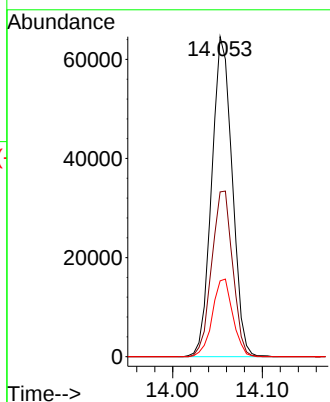
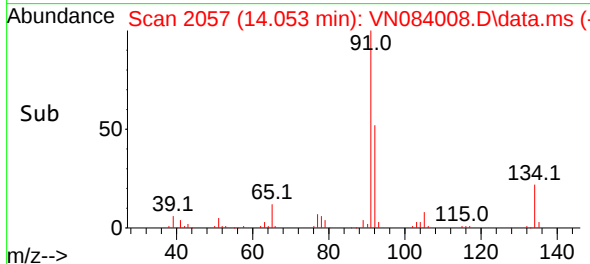
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



Tgt Ion: 91 Resp: 102549
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 24.2 12.2 36.4

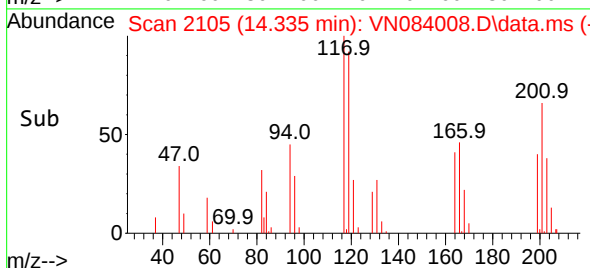
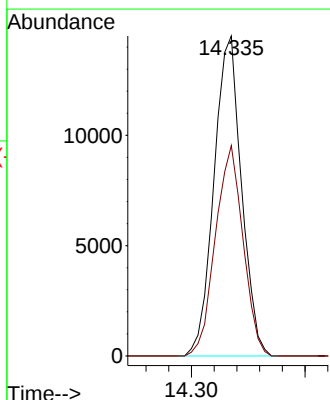
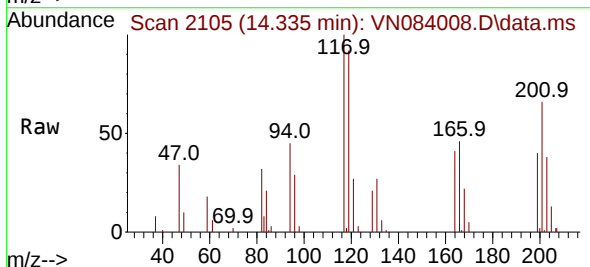
Manual Integrations
APPROVED

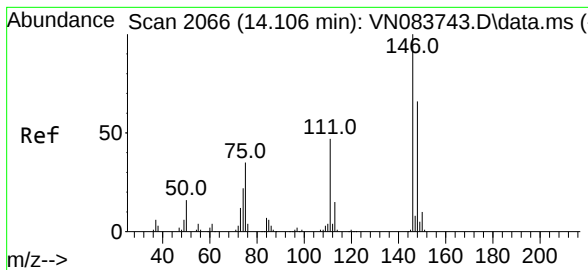
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#90
Hexachloroethane
Concen: 18.585 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Tgt Ion:117 Resp: 24389
Ion Ratio Lower Upper
117 100
201 66.0 32.8 98.3





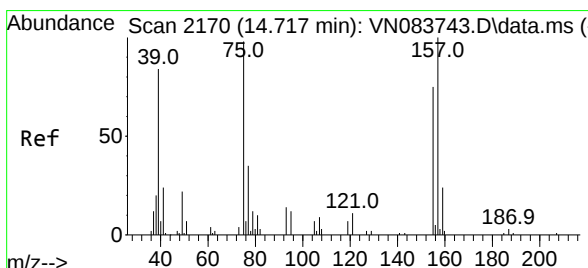
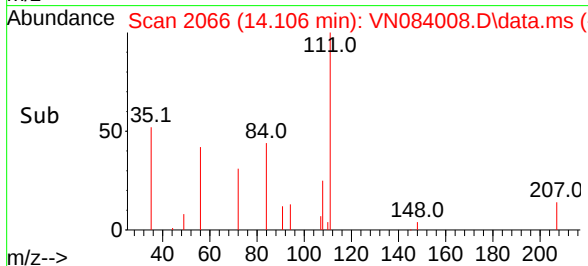
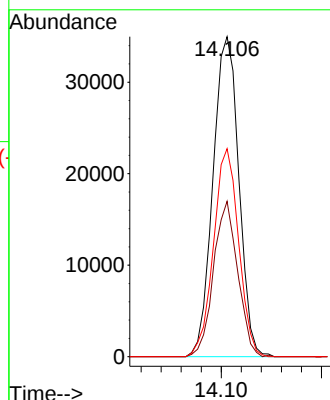
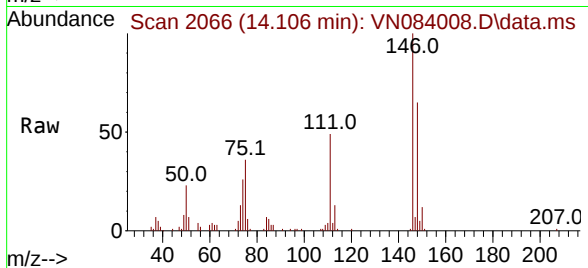
#91
1,2-Dichlorobenzene
Concen: 17.917 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02

Tgt Ion:146 Resp: 62534
Ion Ratio Lower Upper
146 100
111 45.5 22.8 68.3
148 63.2 32.1 96.5

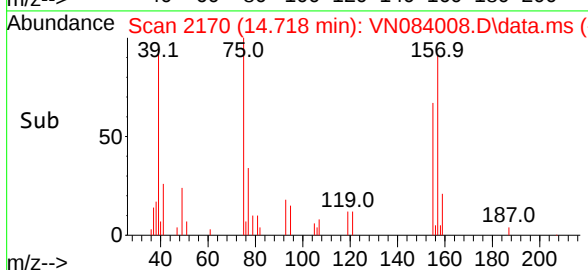
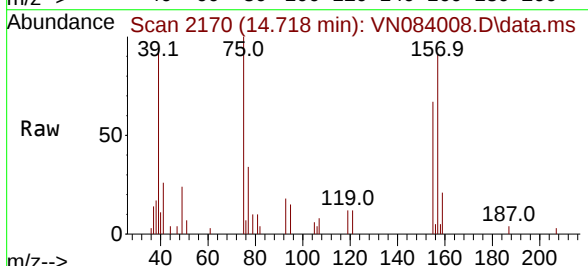
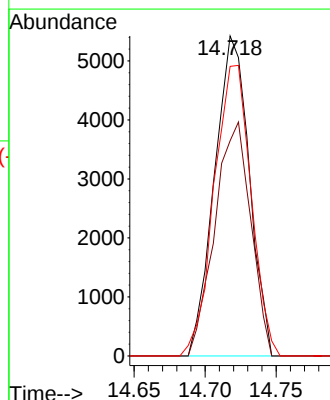
Manual Integrations
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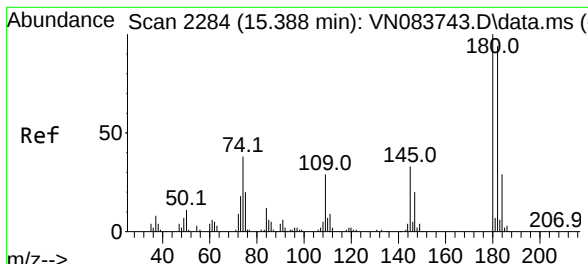
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.823 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

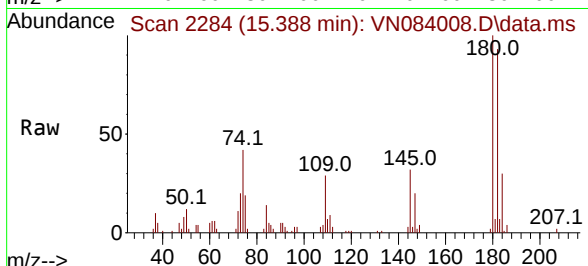
Tgt Ion: 75 Resp: 9243
Ion Ratio Lower Upper
75 100
155 75.3 35.9 107.7
157 96.2 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 16.514 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

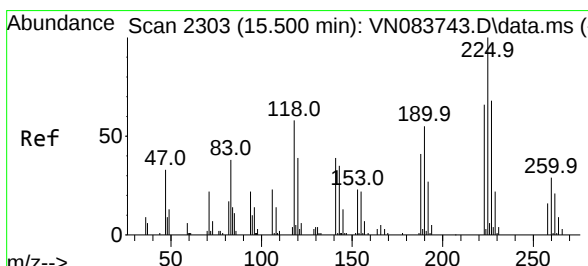
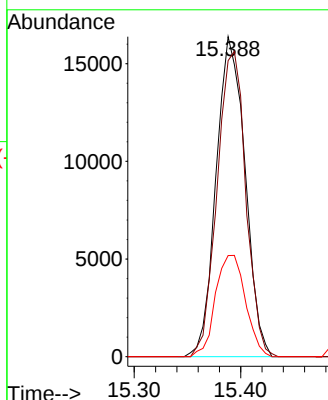
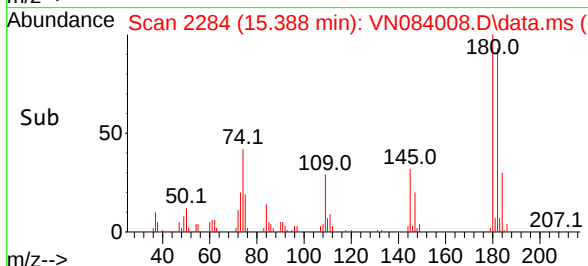
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



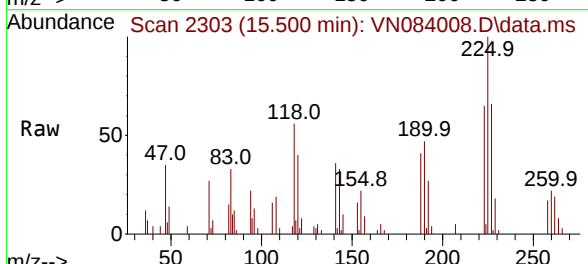
Tgt Ion:180 Resp: 3093
Ion Ratio Lower Upper
180 100
182 94.3 48.1 144.3
145 32.8 16.9 50.7

Manual Integrations
APPROVED

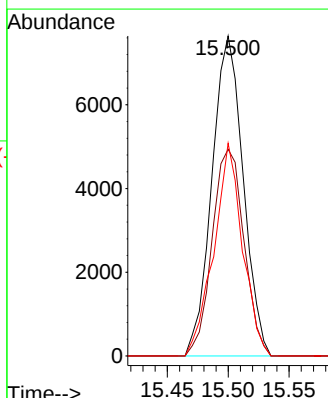
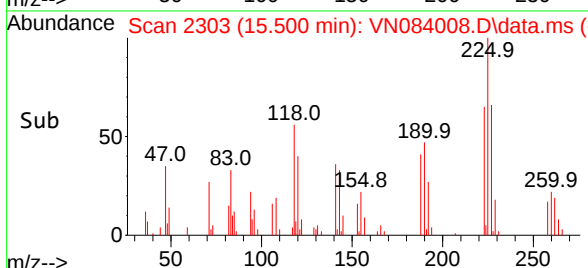
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

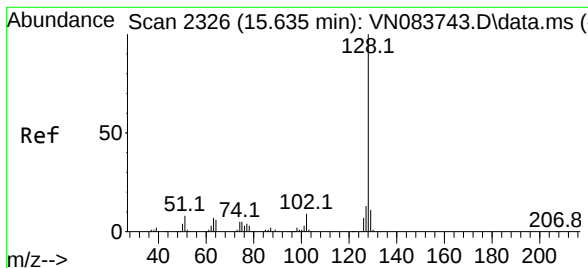


#94
Hexachlorobutadiene
Concen: 17.146 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



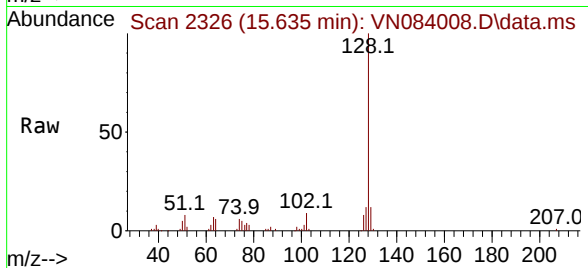
Tgt Ion:225 Resp: 13638
Ion Ratio Lower Upper
225 100
223 65.8 31.9 95.5
227 60.9 32.0 96.2





#95
Naphthalene
Concen: 17.243 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46

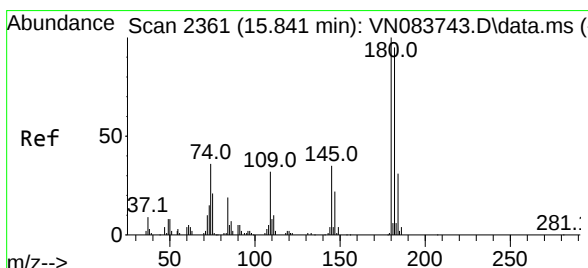
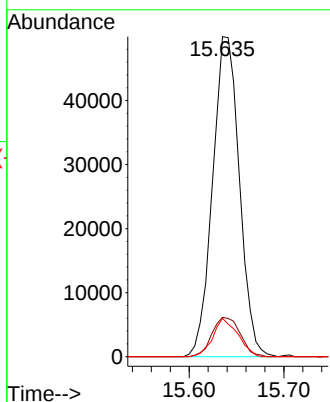
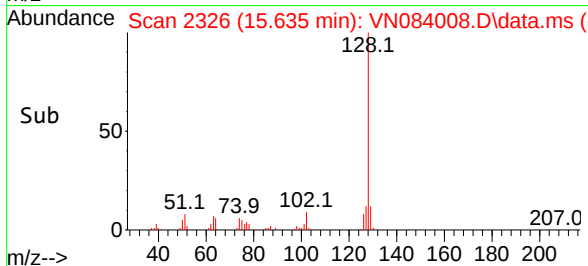
Instrument :
MSVOA_N
ClientSampleId :
VN0918MBS02



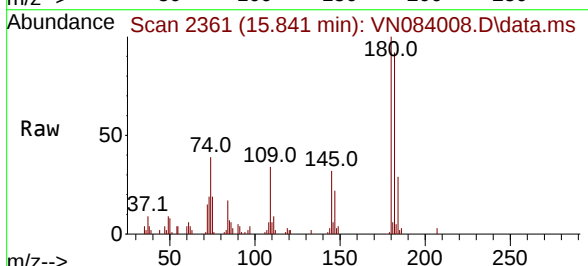
Tgt Ion:128 Resp: 98250
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.008 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084008.D
Acq: 19 Sep 2024 03:46



Tgt Ion:180 Resp: 30444
Ion Ratio Lower Upper
180 100
182 92.9 47.1 141.4
145 34.8 17.8 53.5

