

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084083.D
 Acq On : 21 Sep 2024 02:11
 Operator : JC\MD
 Sample : VN0920WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2024
 Supervised By : Mahesh Dadoda 09/23/2024

Quant Time: Sep 23 06:28:34 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	135387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	213857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109824	53.797	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.600%			
35) Dibromofluoromethane	8.165	113	78951	51.107	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.220%			
50) Toluene-d8	10.565	98	275739	51.631	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.260%			
62) 4-Bromofluorobenzene	12.847	95	103819	47.118	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	27848	17.712	ug/l	94
3) Chloromethane	2.359	50	32357	19.008	ug/l	96
4) Vinyl Chloride	2.512	62	32240	18.707	ug/l	100
5) Bromomethane	2.953	94	19968	20.180	ug/l	100
6) Chloroethane	3.118	64	21829	18.057	ug/l	94
7) Trichlorofluoromethane	3.495	101	57379	19.614	ug/l	99
8) Diethyl Ether	3.959	74	20109	20.507	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.365	101	29168	18.811	ug/l	95
10) Methyl Iodide	4.589	142	37385	18.958	ug/l	99
11) Tert butyl alcohol	5.524	59	36502	133.527	ug/l	100
12) 1,1-Dichloroethene	4.342	96	27914	19.062	ug/l	98
13) Acrolein	4.183	56	19140	70.961	ug/l	100
14) Allyl chloride	5.030	41	48712	18.669	ug/l	97
15) Acrylonitrile	5.724	53	87687	117.949	ug/l	98
16) Acetone	4.430	43	79574	97.235	ug/l	99
17) Carbon Disulfide	4.712	76	71101	17.358	ug/l	100
18) Methyl Acetate	5.024	43	45359	25.700	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	107626	20.311	ug/l	98
20) Methylene Chloride	5.277	84	34343	20.507	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	29237	18.630	ug/l #	83
22) Diisopropyl ether	6.677	45	116353	21.662	ug/l	97
23) Vinyl Acetate	6.606	43	418611	106.423	ug/l	99
24) 1,1-Dichloroethane	6.571	63	63499	20.520	ug/l	100
25) 2-Butanone	7.483	43	121661	113.109	ug/l	98
26) 2,2-Dichloropropane	7.488	77	40403	14.177	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	37570	20.167	ug/l	100
28) Bromochloromethane	7.818	49	29636	22.742	ug/l	91
29) Tetrahydrofuran	7.841	42	75543	118.778	ug/l	98
30) Chloroform	7.971	83	69538	21.167	ug/l	97
31) Cyclohexane	8.259	56	52082	17.652	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	62216	20.596	ug/l	95
36) 1,1-Dichloropropene	8.371	75	43563	18.735	ug/l	97
37) Ethyl Acetate	7.559	43	48758	23.102	ug/l	97
38) Carbon Tetrachloride	8.359	117	52013	19.717	ug/l	100
39) Methylcyclohexane	9.600	83	43232	16.335	ug/l	96
40) Benzene	8.606	78	137530	19.651	ug/l	99

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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	7.783	41	27978	22.413	ug/l	98
42) 1,2-Dichloroethane	8.671	62	53470	20.447	ug/l	100
43) Isopropyl Acetate	8.688	43	92501	24.185	ug/l	98
44) Trichloroethene	9.353	130	32232	19.888	ug/l	99
45) 1,2-Dichloropropane	9.618	63	34983	20.682	ug/l	99
46) Dibromomethane	9.706	93	24858	20.981	ug/l	99
47) Bromodichloromethane	9.888	83	54592	21.291	ug/l	97
48) Methyl methacrylate	9.677	41	39794	21.930	ug/l	98
49) 1,4-Dioxane	9.694	88	14743	493.890	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	258215	124.025	ug/l	96
52) Toluene	10.629	92	85057	19.869	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	50231	19.327	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	54271	19.879	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	33530	20.980	ug/l	96
56) Ethyl methacrylate	10.871	69	53871	21.909	ug/l	95
57) 1,3-Dichloropropane	11.165	76	57410	20.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	106429	120.127	ug/l	96
59) 2-Hexanone	11.194	43	188293	122.262	ug/l	96
60) Dibromochloromethane	11.359	129	39259	21.950	ug/l	100
61) 1,2-Dibromoethane	11.470	107	33173	20.813	ug/l	97
64) Tetrachloroethene	11.100	164	28123	19.774	ug/l	96
65) Chlorobenzene	11.894	112	91698	19.292	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	32965	20.006	ug/l	98
67) Ethyl Benzene	11.965	91	161186	19.090	ug/l	99
68) m/p-Xylenes	12.070	106	121355	38.713	ug/l	100
69) o-Xylene	12.394	106	58423	19.252	ug/l	99
70) Styrene	12.412	104	100280	20.135	ug/l	100
71) Bromoform	12.576	173	24147	21.747	ug/l #	95
73) Isopropylbenzene	12.694	105	150894	19.649	ug/l	98
74) N-amyl acetate	12.494	43	74485	22.733	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	50024	22.170	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	42855m	21.396	ug/l	
77) Bromobenzene	12.982	156	35962	19.454	ug/l	98
78) n-propylbenzene	13.035	91	177189	19.830	ug/l	100
79) 2-Chlorotoluene	13.123	91	113863	19.981	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	127485	19.690	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	14556m	19.034	ug/l	
82) 4-Chlorotoluene	13.223	91	112850	19.734	ug/l	99
83) tert-Butylbenzene	13.435	119	108978	19.238	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	129229	19.870	ug/l	99
85) sec-Butylbenzene	13.617	105	150434	20.024	ug/l	97
86) p-Isopropyltoluene	13.729	119	120849	19.190	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	66697	19.118	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	65123	18.435	ug/l	99
89) n-Butylbenzene	14.053	91	101248	17.907	ug/l	98
90) Hexachloroethane	14.329	117	25146	19.864	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	64969	19.296	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10501	23.346	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	30201	16.715	ug/l	99
94) Hexachlorobutadiene	15.506	225	14298	18.634	ug/l	98
95) Naphthalene	15.641	128	102538	18.654	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30521	17.676	ug/l	99

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

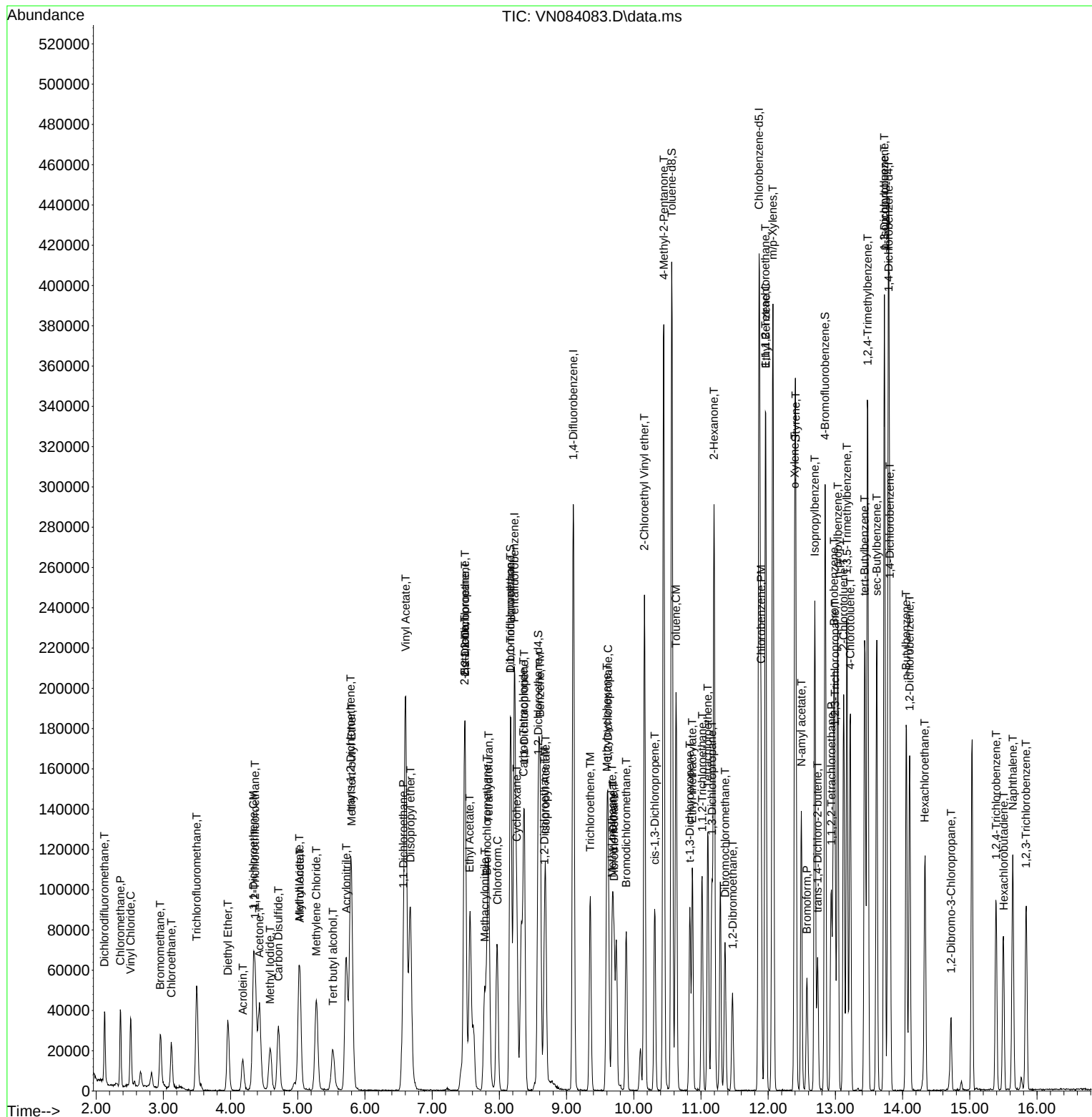
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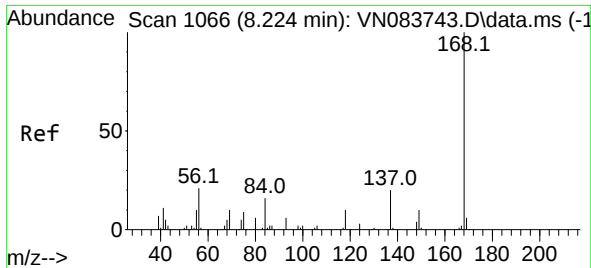
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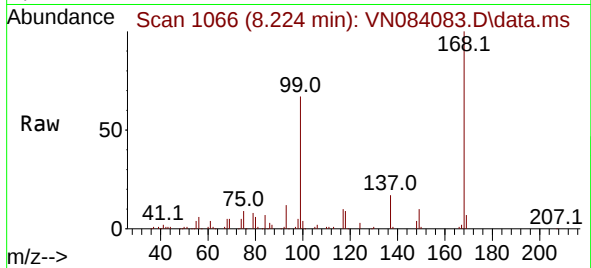
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084083.D
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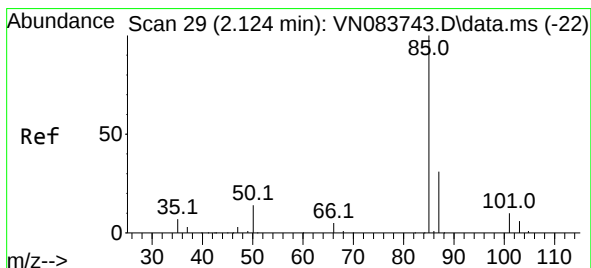
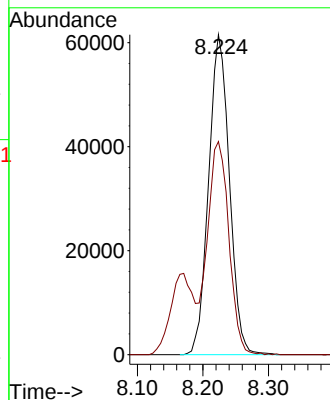
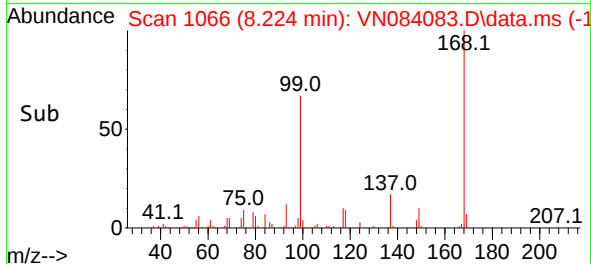
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 13538
Ion Ratio Lower Upper
168 100
99 66.6 54.2 81.2

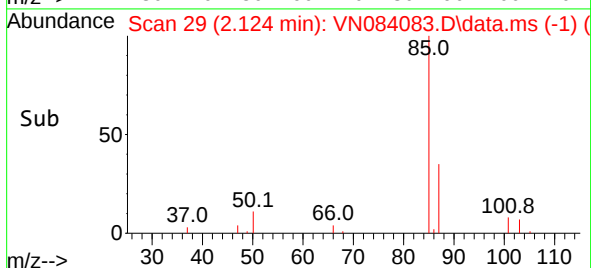
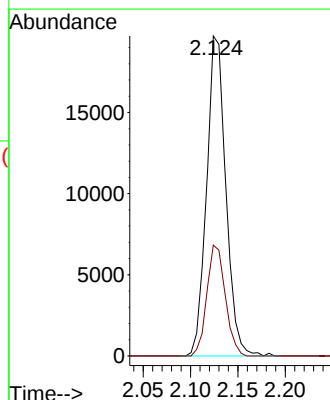
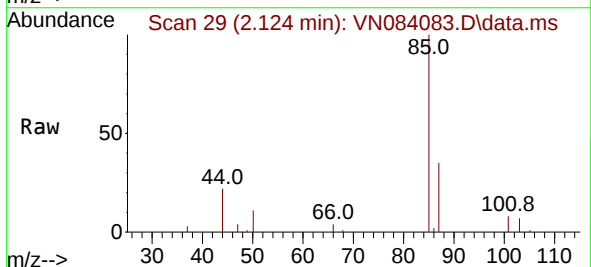
Manual Integrations
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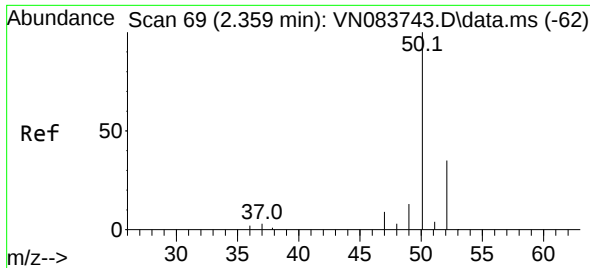
Reviewed By :John Carlone 09/23/2024
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#2
Dichlorodifluoromethane
Concen: 17.712 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 85 Resp: 27848
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0





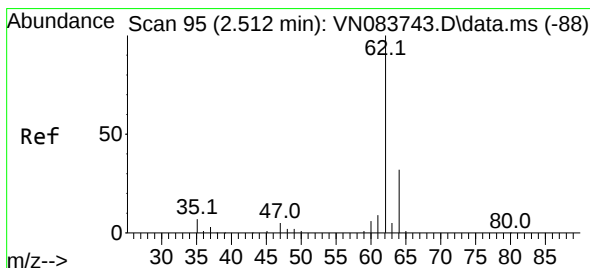
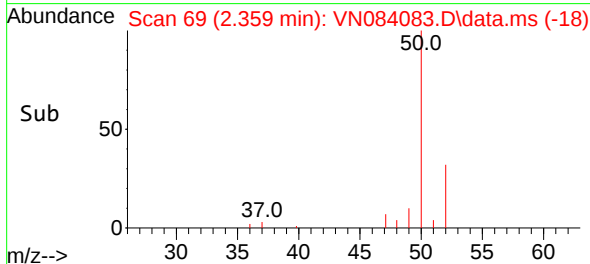
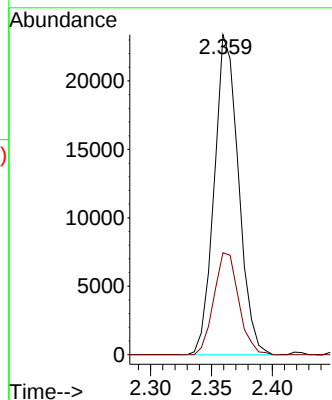
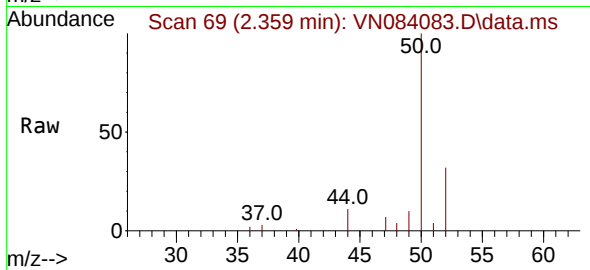
#3
Chloromethane
Concen: 19.008 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
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Tgt Ion: 50 Resp: 3235
Ion Ratio Lower Upper
50 100
52 31.9 27.2 40.8

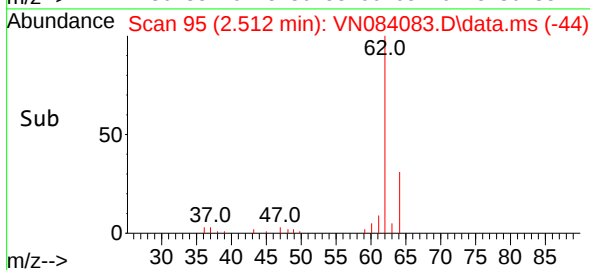
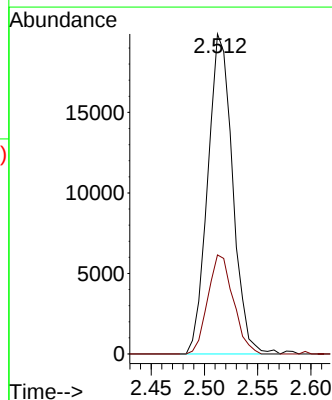
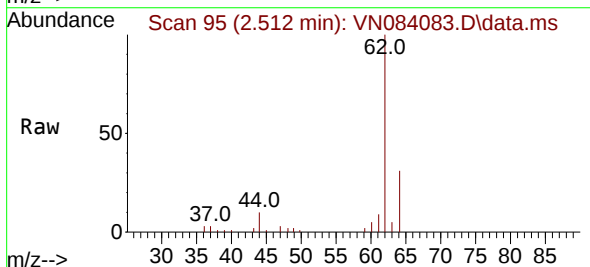
Manual Integrations
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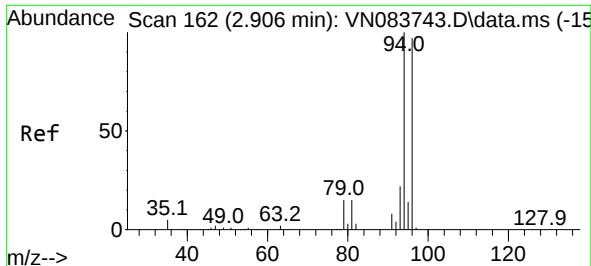
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#4
Vinyl Chloride
Concen: 18.707 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 62 Resp: 32240
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1





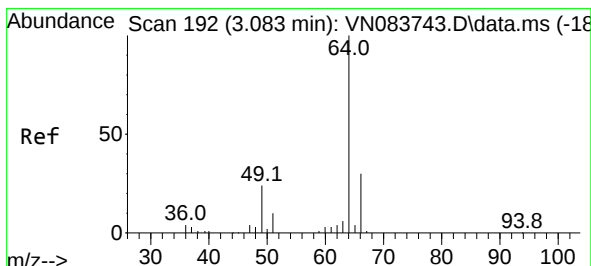
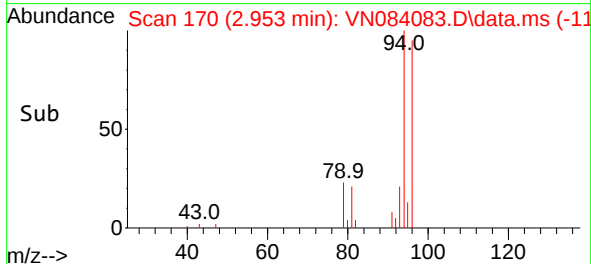
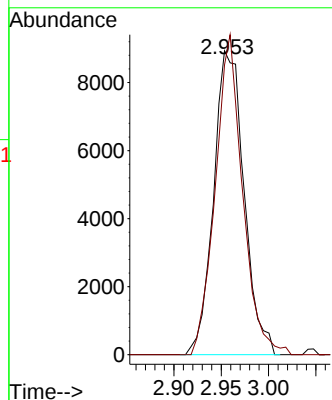
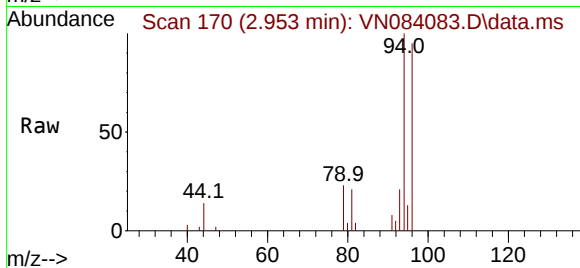
#5
Bromomethane
Concen: 20.180 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
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Tgt Ion: 94 Resp: 1996
Ion Ratio Lower Upper
94 100
96 95.4 76.0 114.0

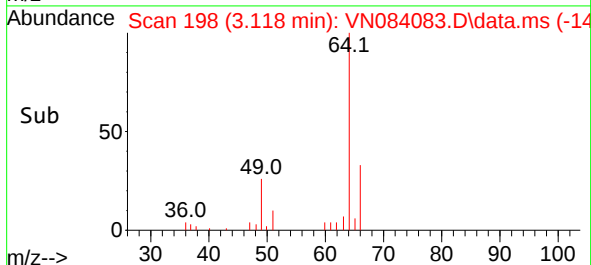
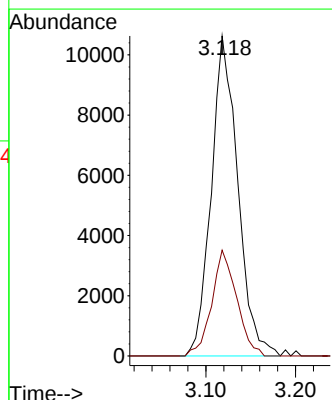
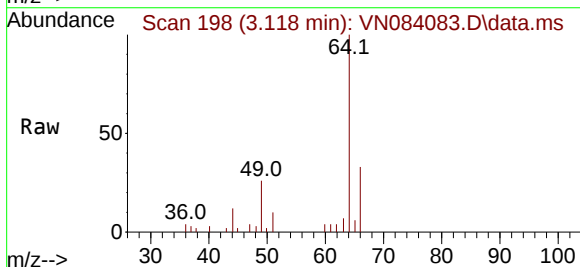
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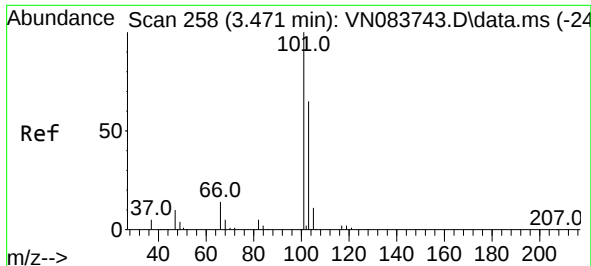
Reviewed By :John Carlone 09/23/2024
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#6
Chloroethane
Concen: 18.057 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

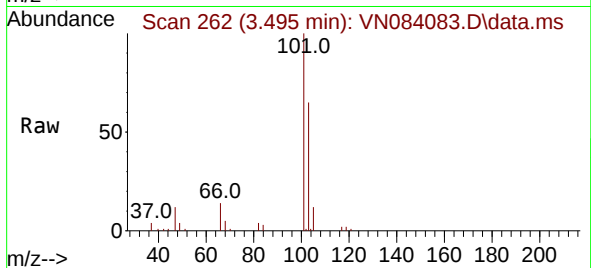
Tgt Ion: 64 Resp: 21829
Ion Ratio Lower Upper
64 100
66 33.1 23.9 35.9





#7
Trichlorofluoromethane
Concen: 19.614 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.023 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

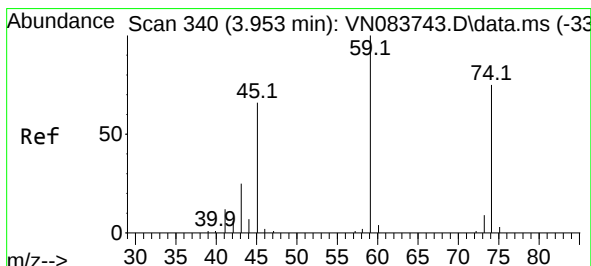
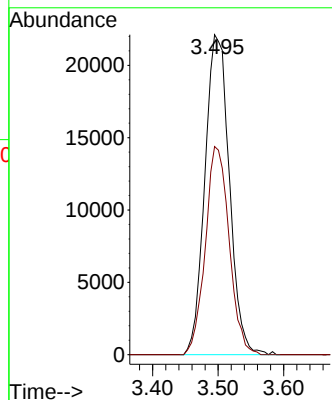
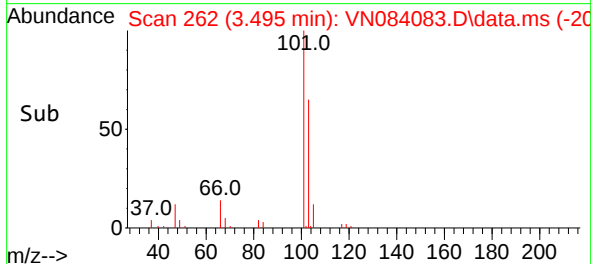
Instrument :
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Tgt Ion:101 Resp: 57379
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0

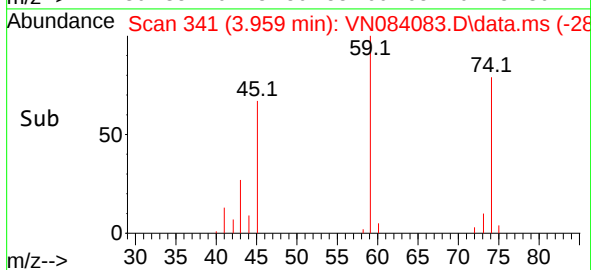
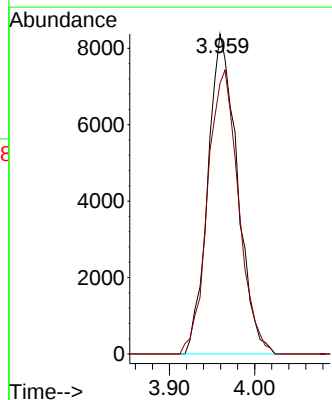
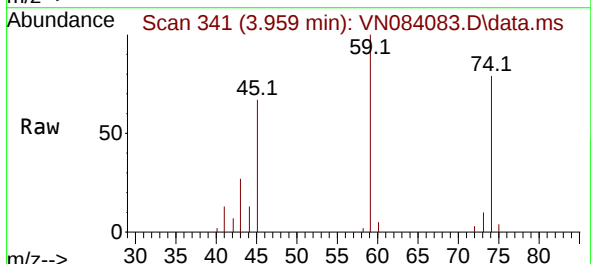
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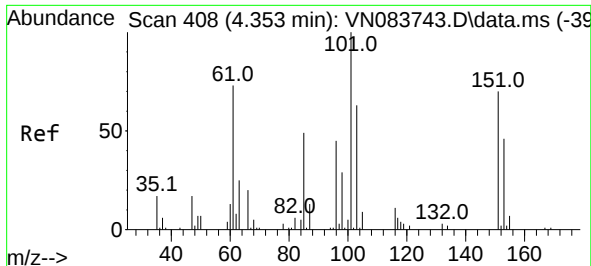
Reviewed By :John Carlone 09/23/2024
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#8
Diethyl Ether
Concen: 20.507 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 74 Resp: 20109
Ion Ratio Lower Upper
74 100
45 93.2 46.7 140.1





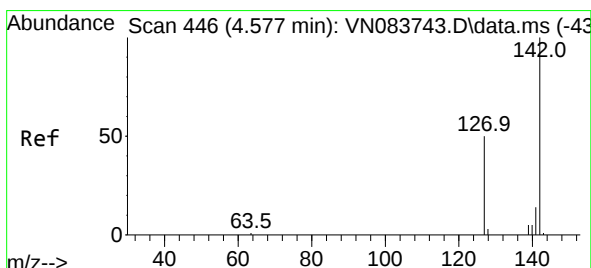
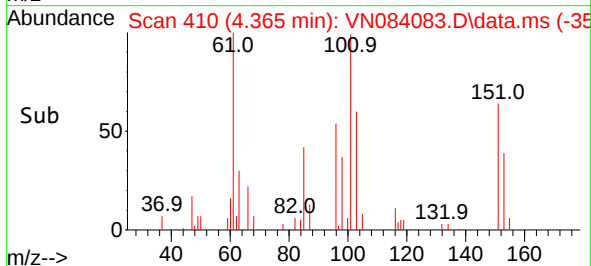
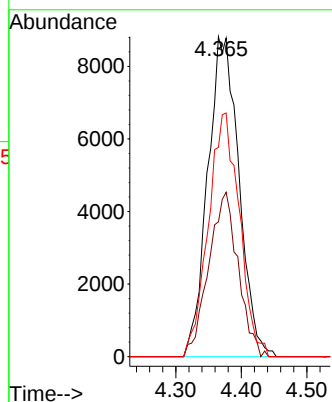
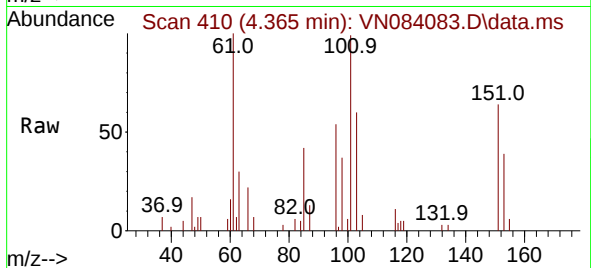
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.811 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02

Tgt Ion:101 Resp: 2916
Ion Ratio Lower Upper
101 100
85 48.5 36.2 54.4
151 75.7 57.7 86.5

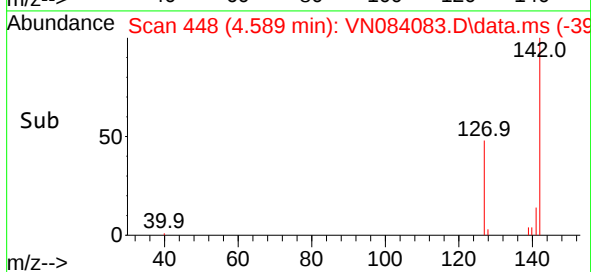
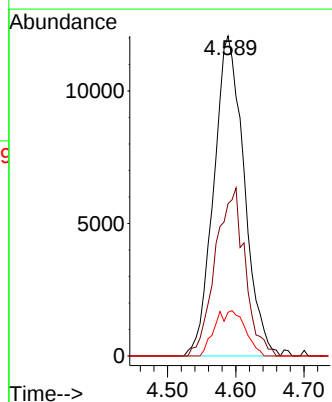
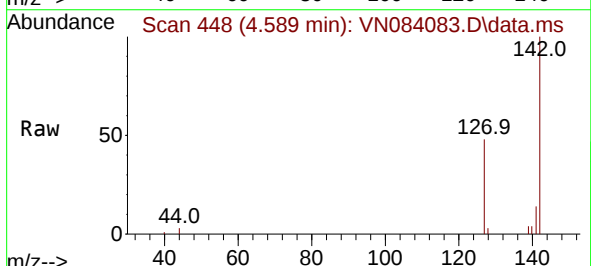
Manual Integrations
APPROVED

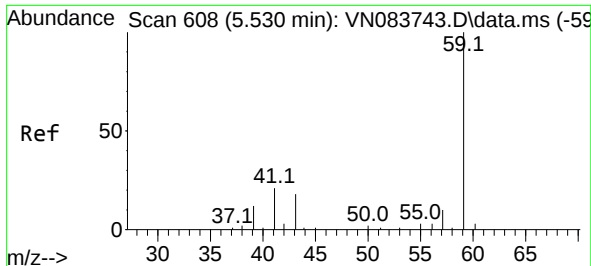
Reviewed By :John Carbone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#10
Methyl Iodide
Concen: 18.958 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

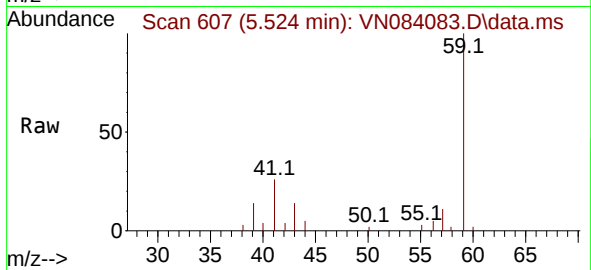
Tgt Ion:142 Resp: 37385
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 13.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 133.527 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

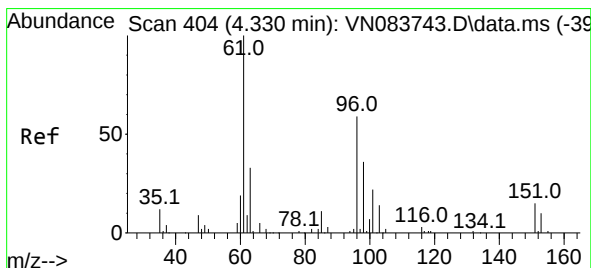
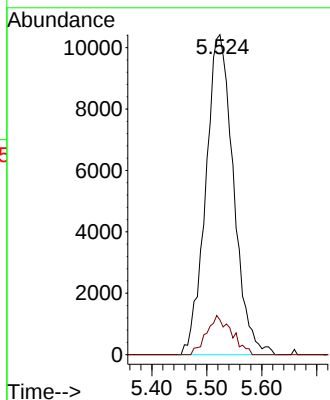
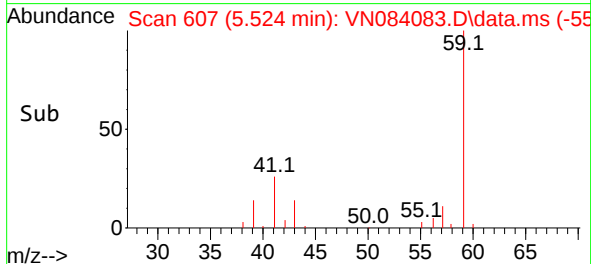
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



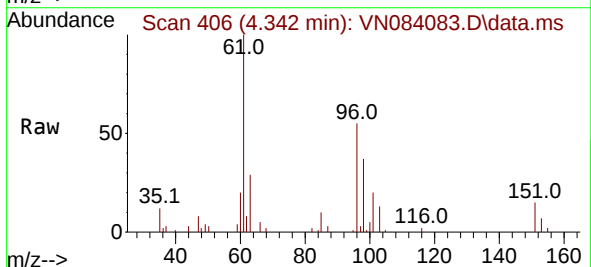
Tgt Ion: 59 Resp: 3650
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Manual Integrations
APPROVED

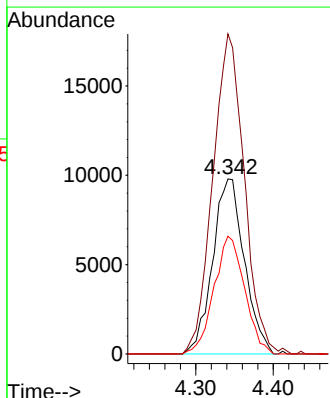
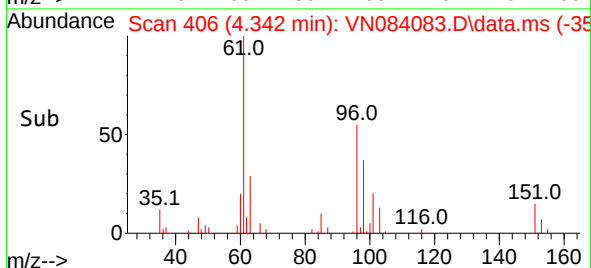
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

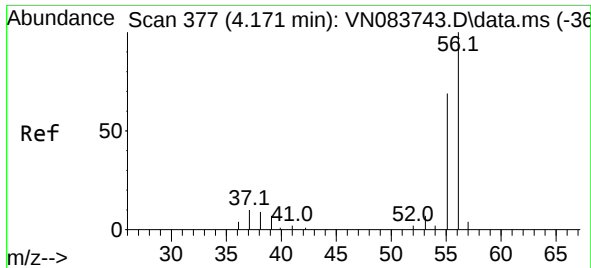


#12
1,1-Dichloroethene
Concen: 19.062 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11



Tgt Ion: 96 Resp: 27914
Ion Ratio Lower Upper
96 100
61 182.8 143.4 215.0
98 67.3 52.7 79.1





#13

Acrolein

Concen: 70.961 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

Tgt Ion: 56 Resp: 19140

Ion Ratio Lower Upper

56 100

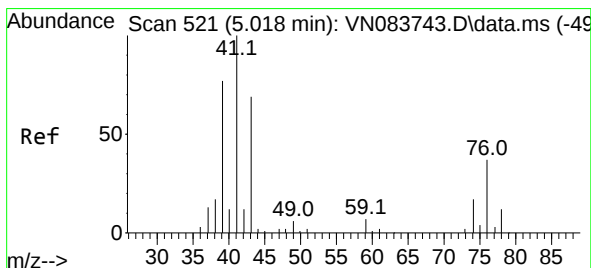
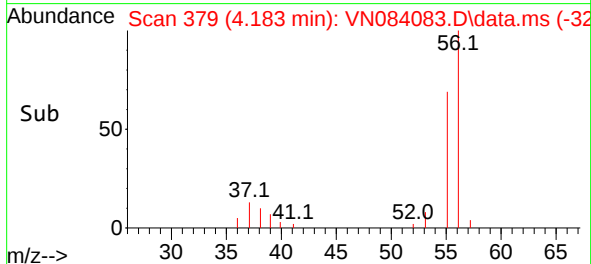
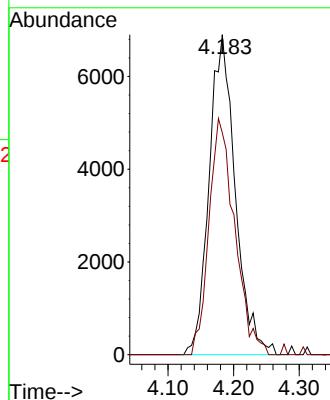
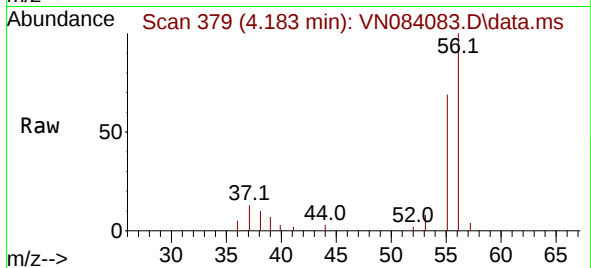
55 72.6 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#14

Allyl chloride

Concen: 18.669 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

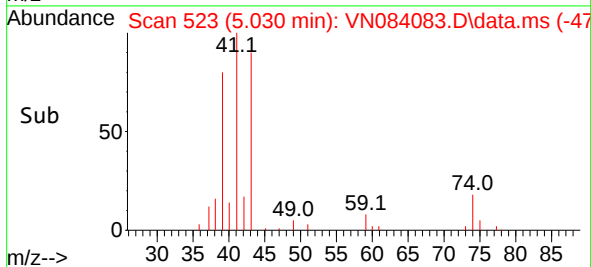
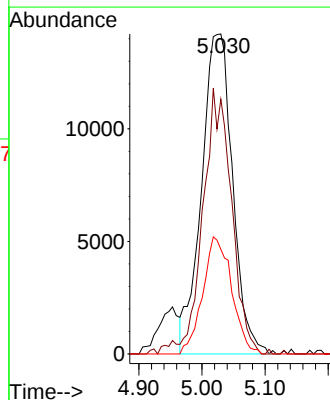
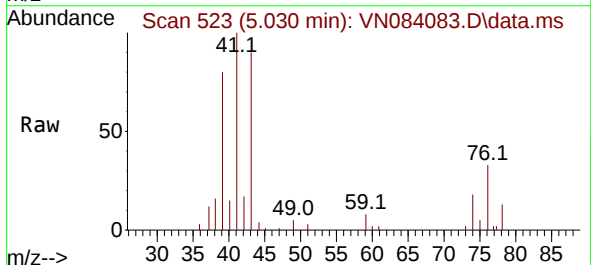
Tgt Ion: 41 Resp: 48712

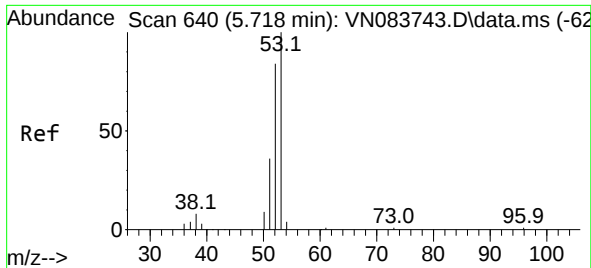
Ion Ratio Lower Upper

41 100

39 76.9 59.3 88.9

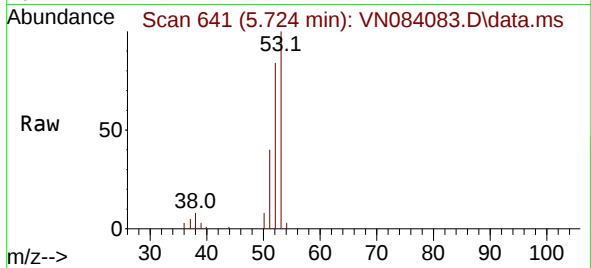
76 33.9 27.7 41.5





#15
Acrylonitrile
Concen: 117.949 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

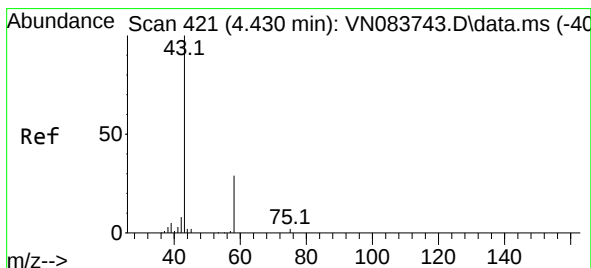
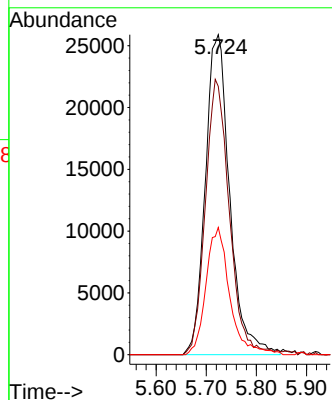
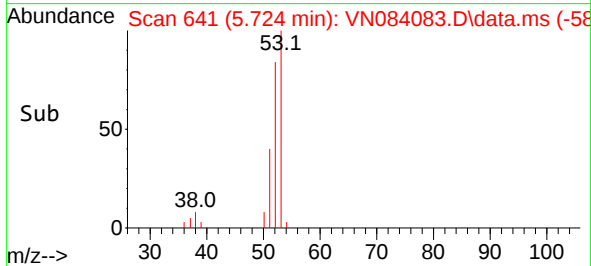
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion: 53 Resp: 8768
Ion Ratio Lower Upper
53 100
52 84.1 66.1 99.1
51 38.6 29.6 44.4

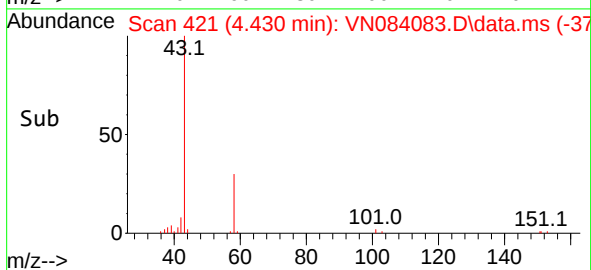
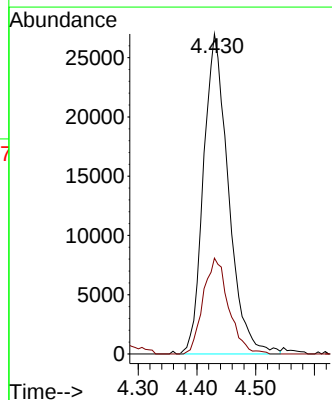
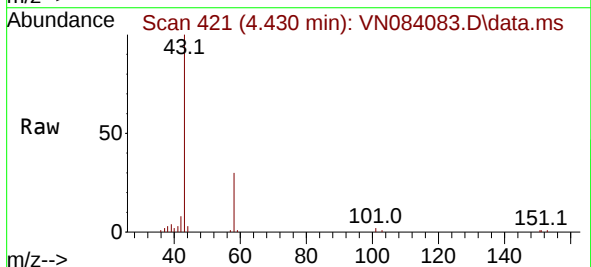
Manual Integrations
APPROVED

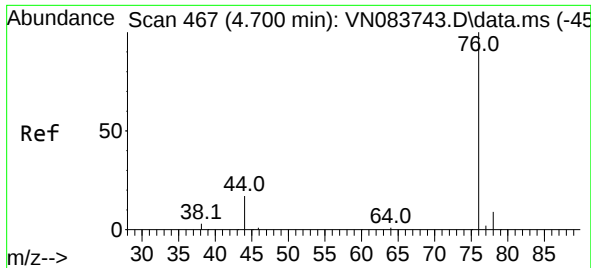
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#16
Acetone
Concen: 97.235 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 43 Resp: 79574
Ion Ratio Lower Upper
43 100
58 29.9 23.7 35.5





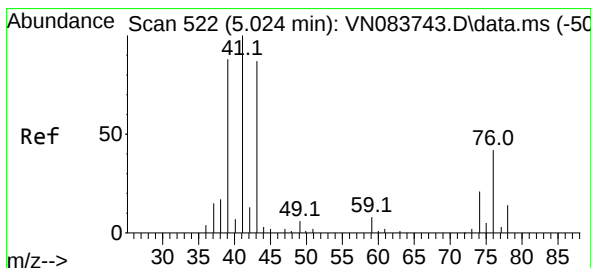
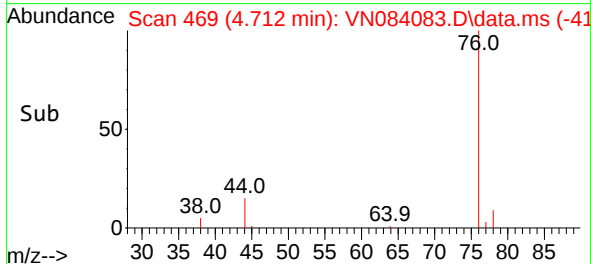
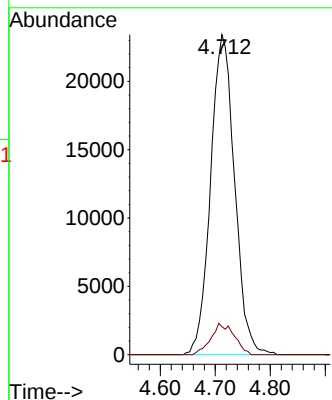
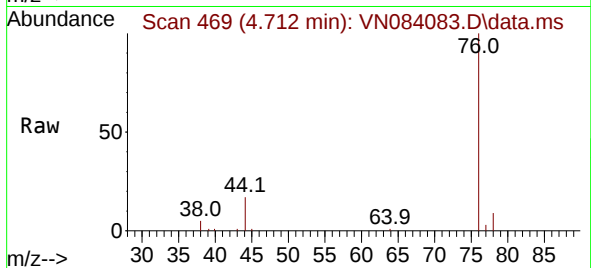
#17
Carbon Disulfide
Concen: 17.358 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02

Tgt Ion: 76 Resp: 7110
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

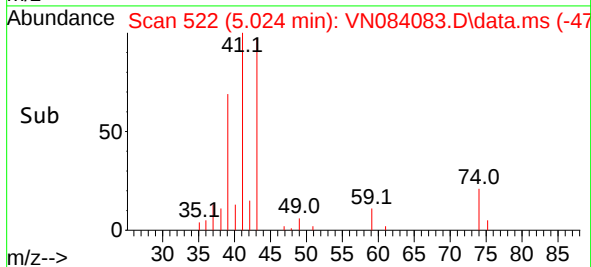
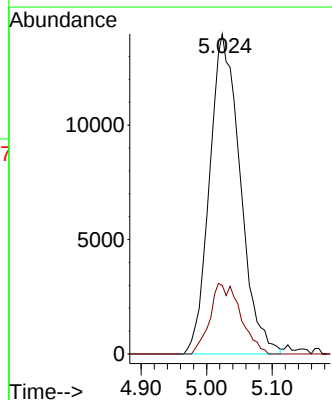
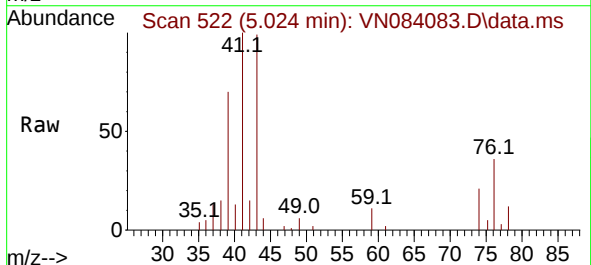
Manual Integrations
APPROVED

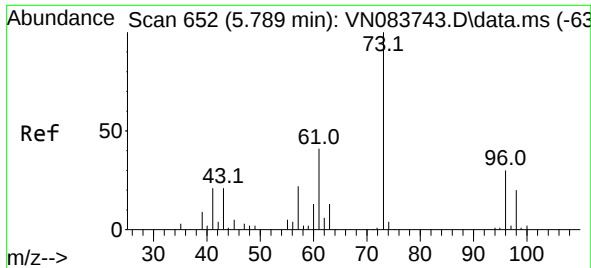
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#18
Methyl Acetate
Concen: 25.700 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 43 Resp: 45359
Ion Ratio Lower Upper
43 100
74 22.0 19.0 28.4





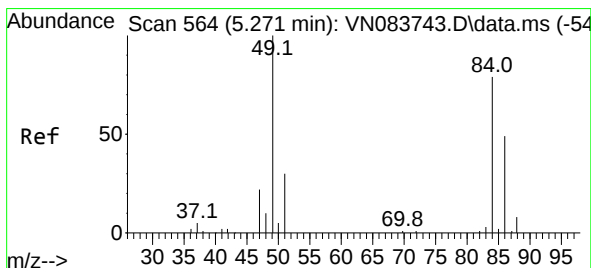
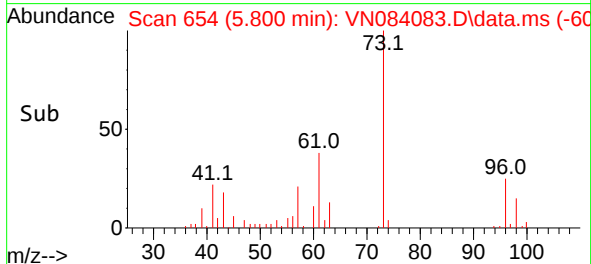
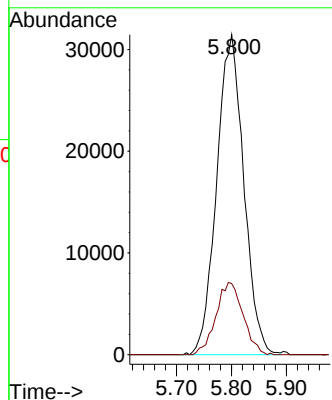
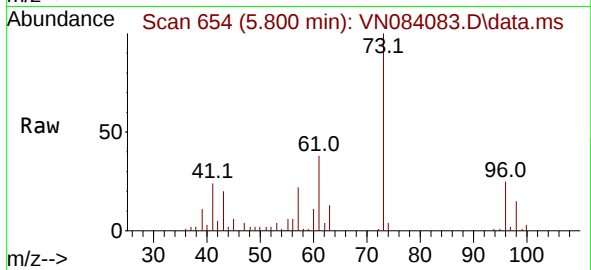
#19
Methyl tert-butyl Ether
Concen: 20.311 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02

Tgt Ion: 73 Resp: 107620
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6

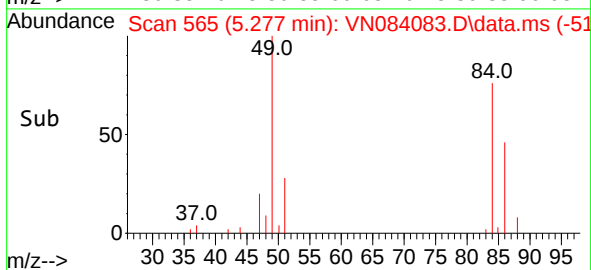
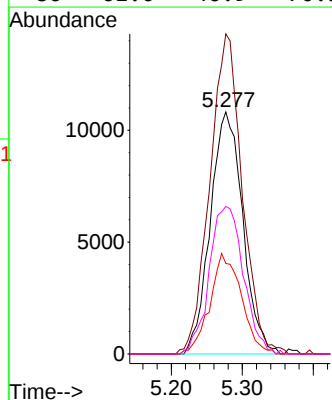
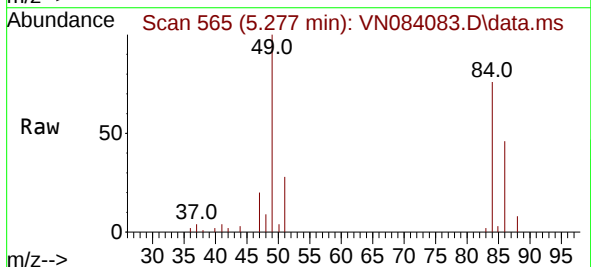
Manual Integrations
APPROVED

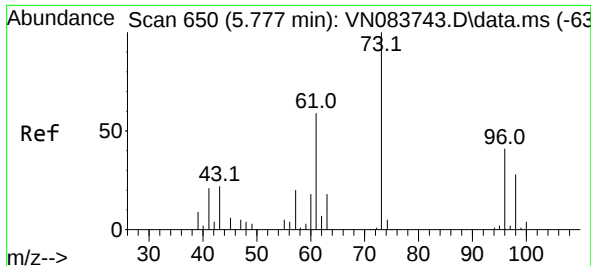
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#20
Methylene Chloride
Concen: 20.507 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

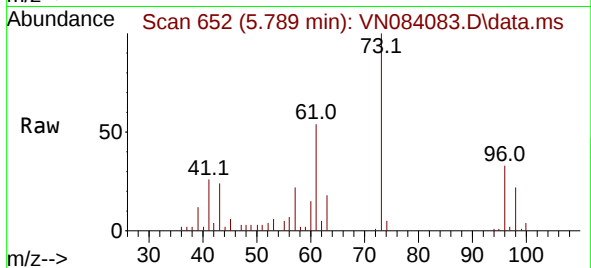
Tgt Ion: 84 Resp: 34343
Ion Ratio Lower Upper
84 100
49 130.4 93.4 140.0
51 37.4 29.2 43.8
86 61.0 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 18.630 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

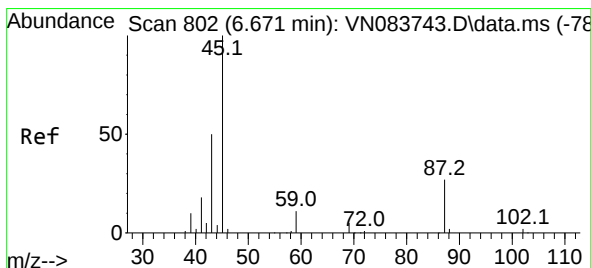
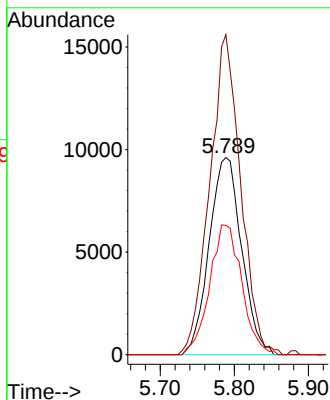
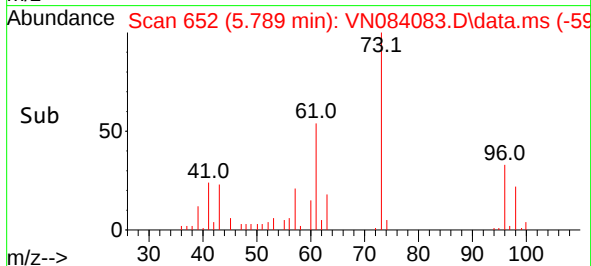
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion: 96 Resp: 2923
Ion Ratio Lower Upper
96 100
61 162.3 106.0 159.0
98 65.5 52.2 78.2

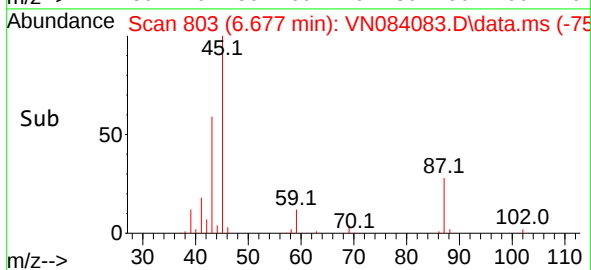
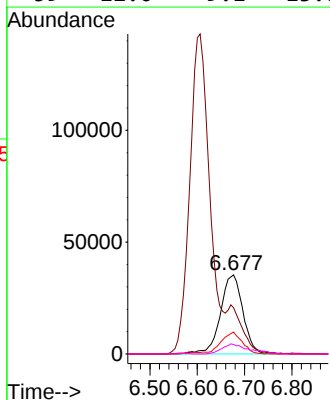
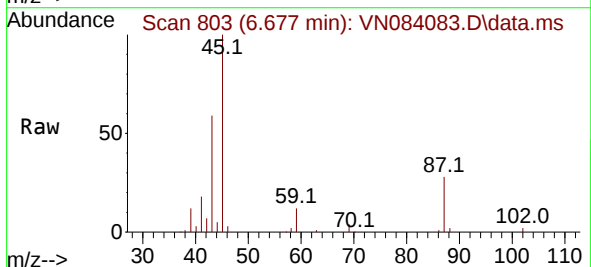
Manual Integrations
APPROVED

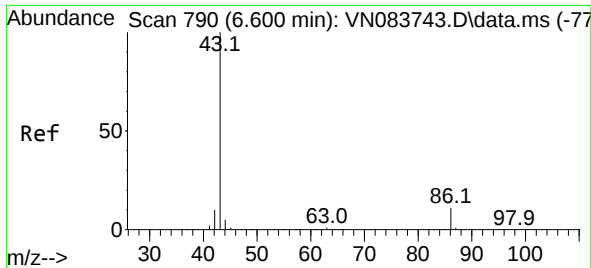
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#22
Diisopropyl ether
Concen: 21.662 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

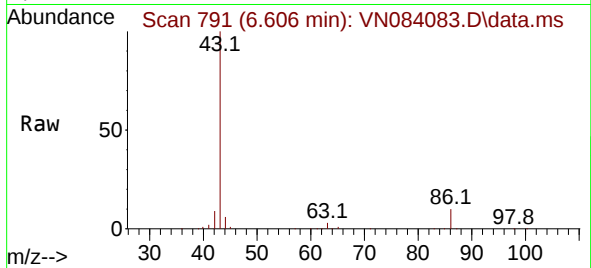
Tgt Ion: 45 Resp: 116353
Ion Ratio Lower Upper
45 100
43 57.6 43.4 65.0
87 27.8 22.6 33.8
59 12.0 9.1 13.7





#23
 Vinyl Acetate
 Concen: 106.423 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

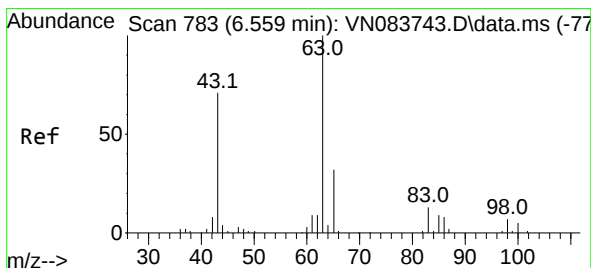
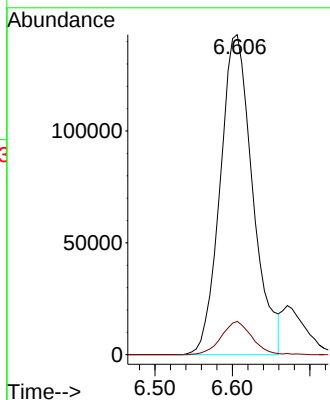
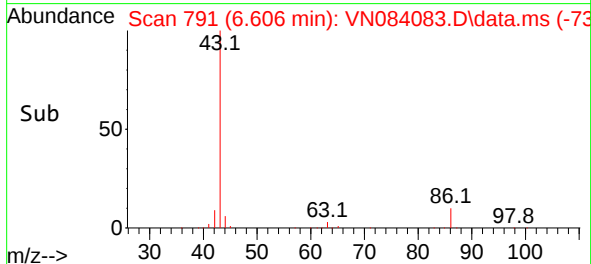
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBSD02



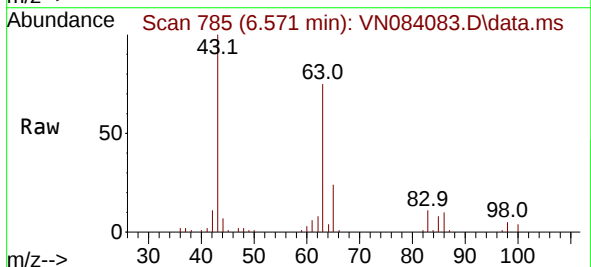
Tgt Ion: 43 Resp: 41861
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1

Manual Integrations
 APPROVED

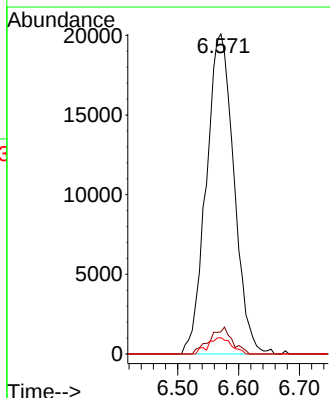
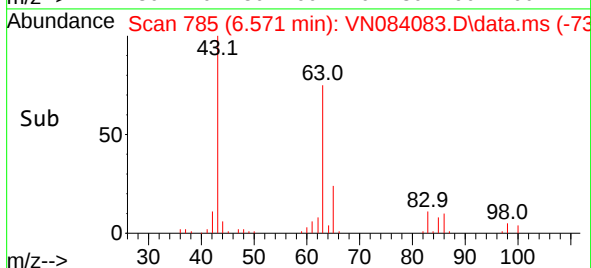
Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024

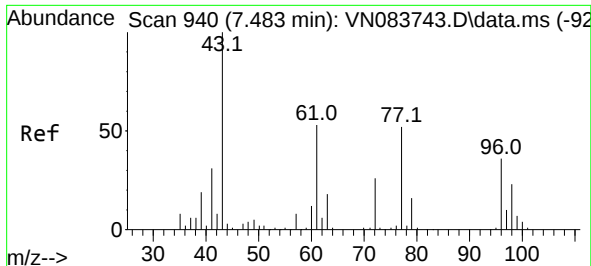


#24
 1,1-Dichloroethane
 Concen: 20.520 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11



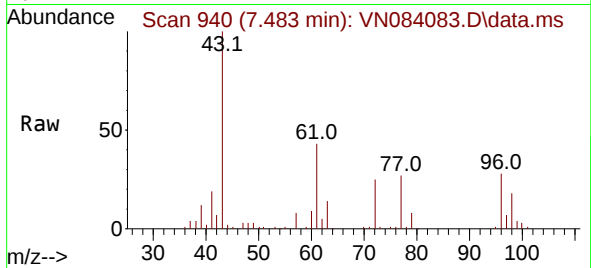
Tgt Ion: 63 Resp: 63499
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 5.1 2.5 7.5





#25
2-Butanone
Concen: 113.109 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

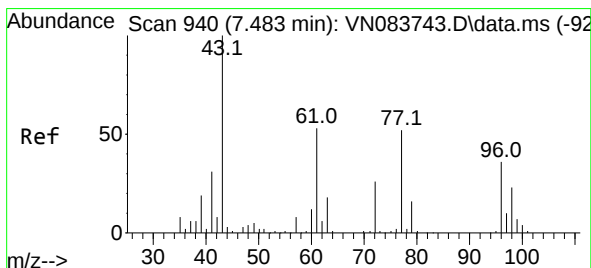
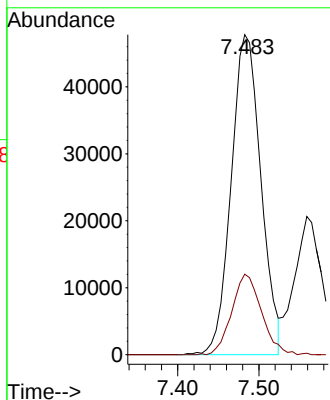
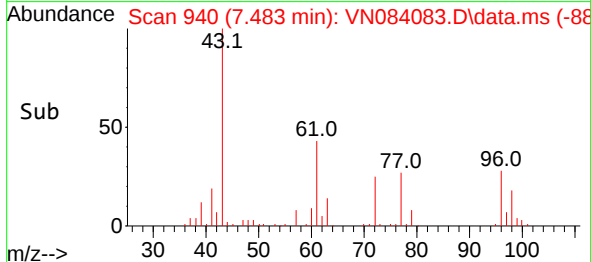
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion: 43 Resp: 12166
Ion Ratio Lower Upper
43 100
72 25.1 20.8 31.2

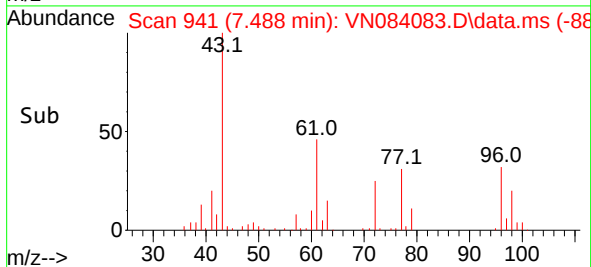
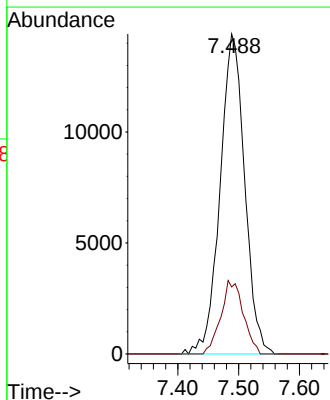
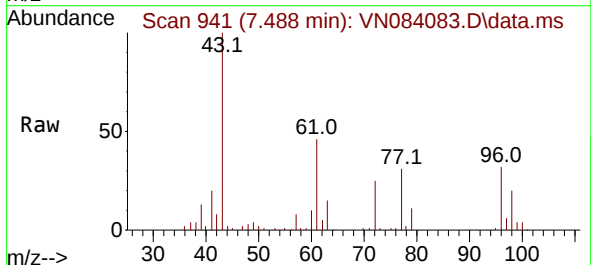
Manual Integrations
APPROVED

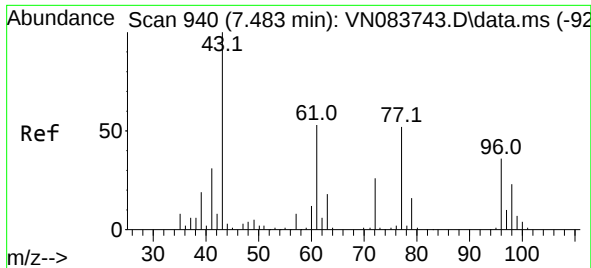
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#26
2,2-Dichloropropane
Concen: 14.177 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

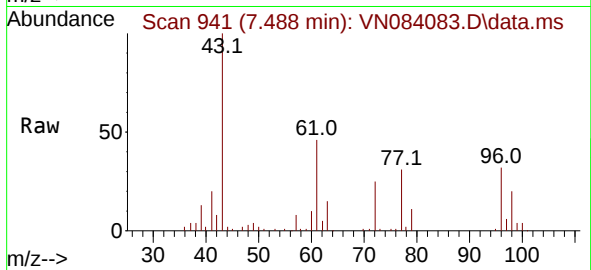
Tgt Ion: 77 Resp: 40403
Ion Ratio Lower Upper
77 100
97 20.9 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.167 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

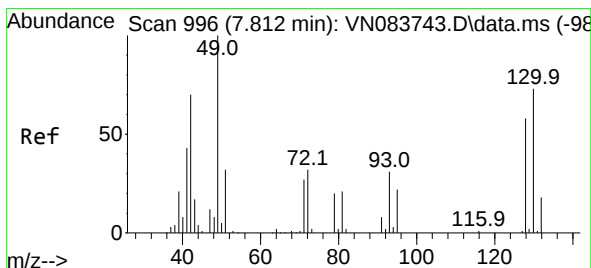
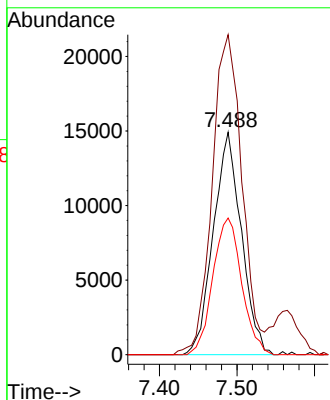
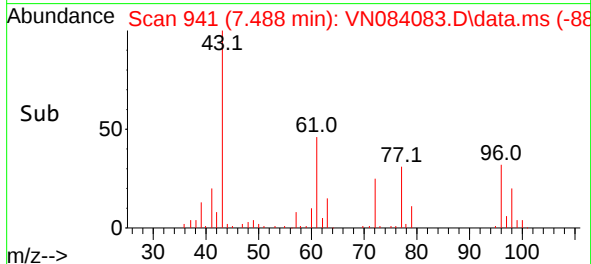
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBSD02



Tgt Ion: 96 Resp: 37570
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 306.2
 98 63.2 0.0 128.6

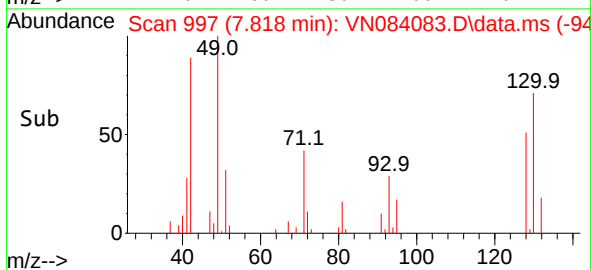
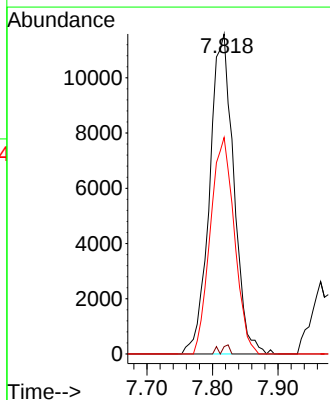
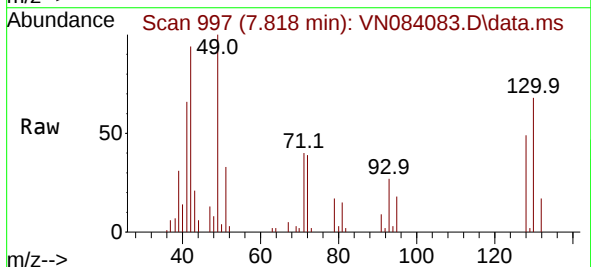
Manual Integrations
 APPROVED

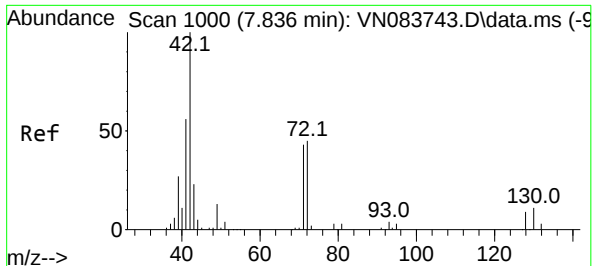
Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024



#28
 Bromochloromethane
 Concen: 22.742 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

Tgt Ion: 49 Resp: 29636
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.4
 130 67.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 118.778 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

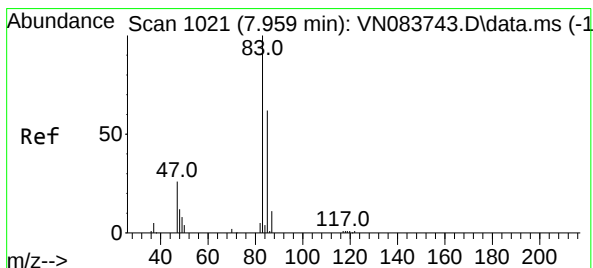
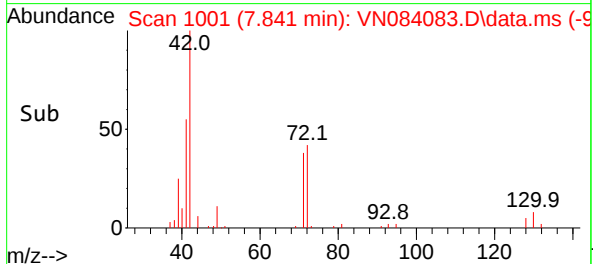
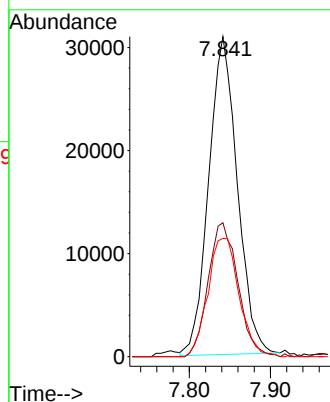
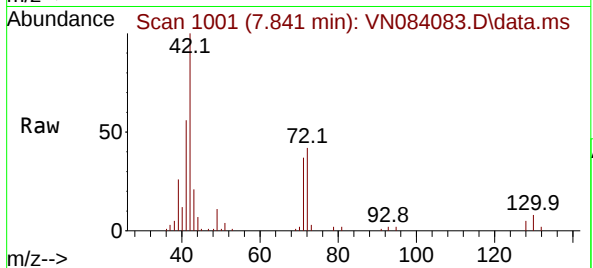
Tgt Ion:	42	Resp:	7554
Ion Ratio	Lower	Upper	
42	100		
72	43.7	35.9	53.9
71	40.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#30

Chloroform

Concen: 21.167 ug/l

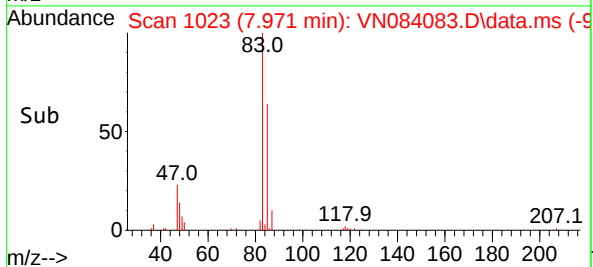
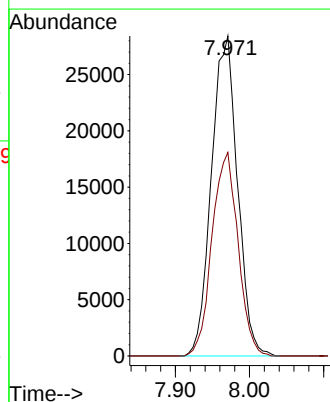
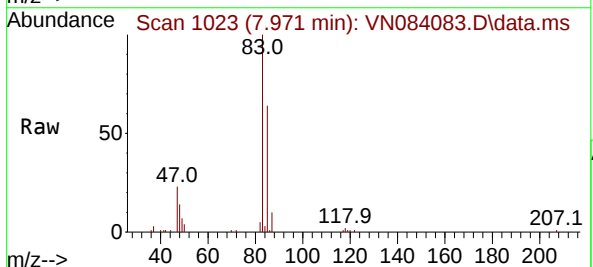
RT: 7.971 min Scan# 1023

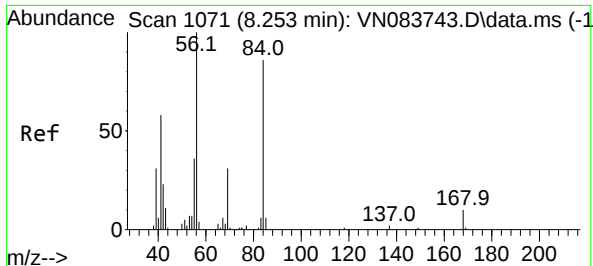
Delta R.T. 0.012 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

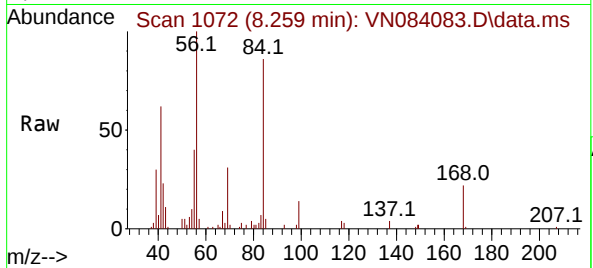
Tgt Ion:	83	Resp:	69538
Ion Ratio	Lower	Upper	
83	100		
85	63.6	52.8	79.2





#31
Cyclohexane
Concen: 17.652 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

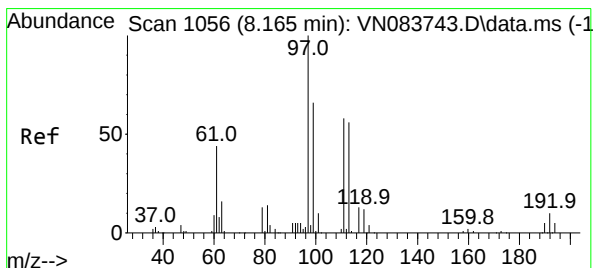
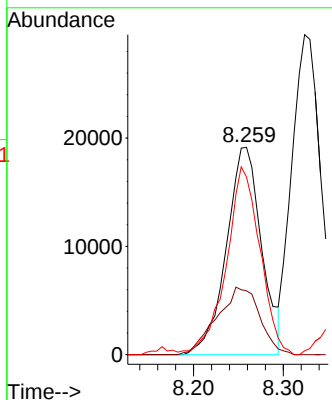
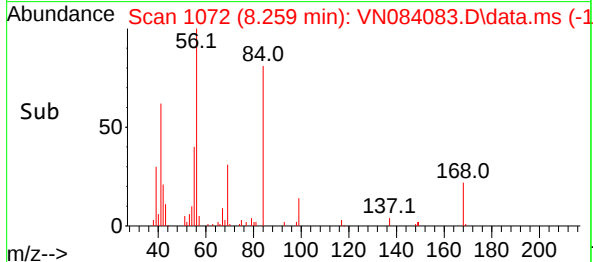
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion: 56 Resp: 5208
Ion Ratio Lower Upper
56 100
69 30.8 26.9 40.3
84 84.4 69.2 103.8

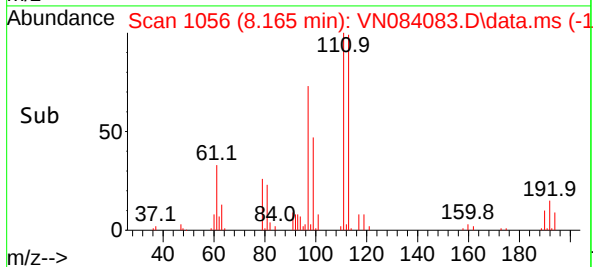
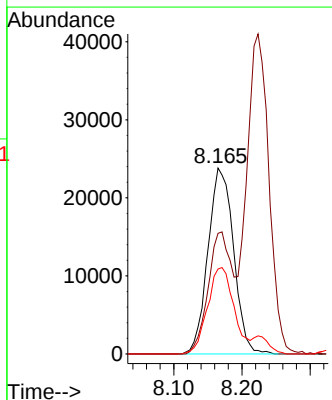
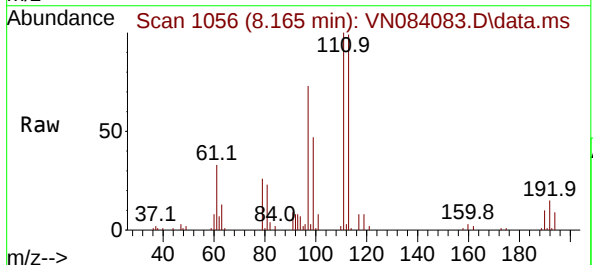
Manual Integrations
APPROVED

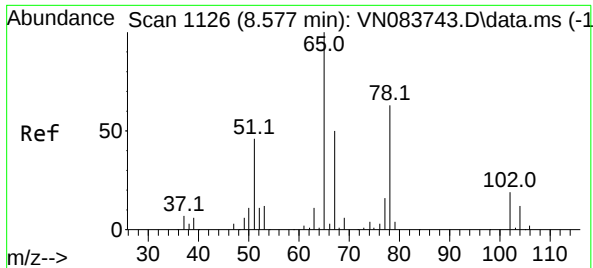
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#32
1,1,1-Trichloroethane
Concen: 20.596 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 97 Resp: 62216
Ion Ratio Lower Upper
97 100
99 59.2 52.3 78.5
61 48.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 53.797 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

Tgt Ion: 65 Resp: 109824

Ion Ratio Lower Upper

65 100

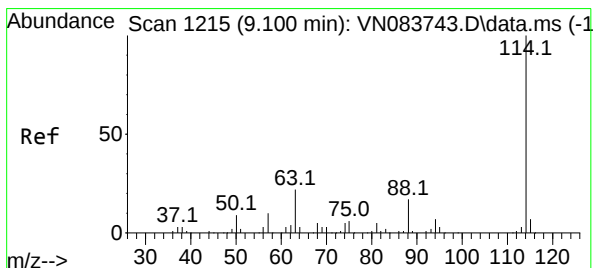
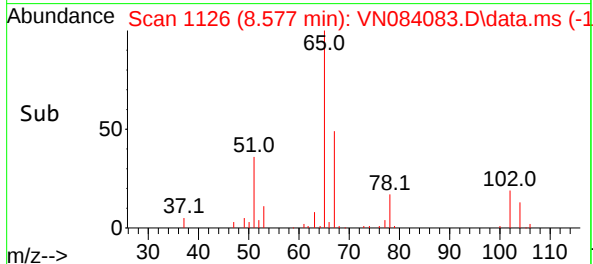
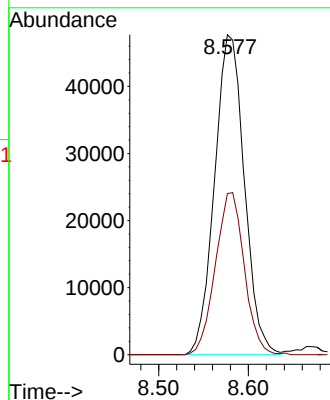
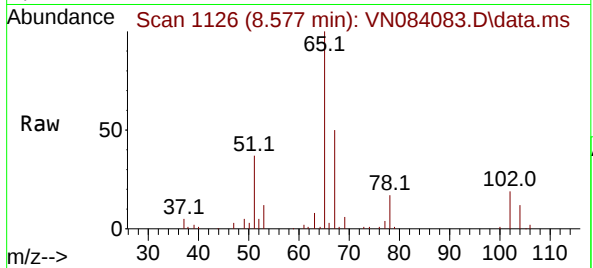
67 49.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

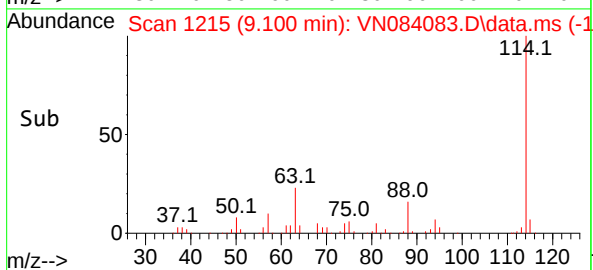
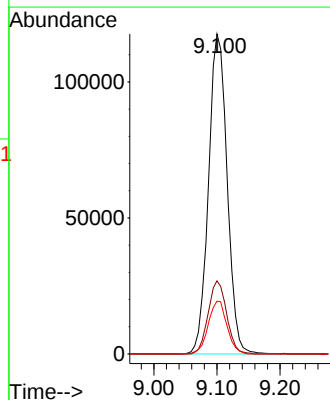
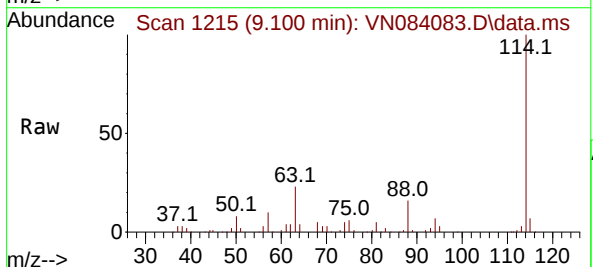
Tgt Ion:114 Resp: 241309

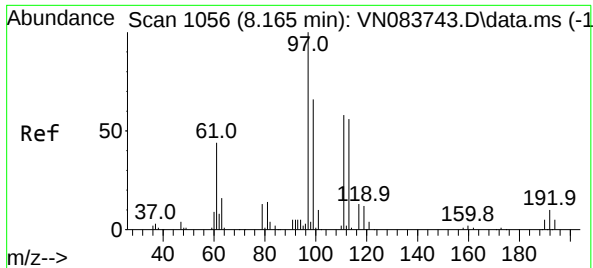
Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.4

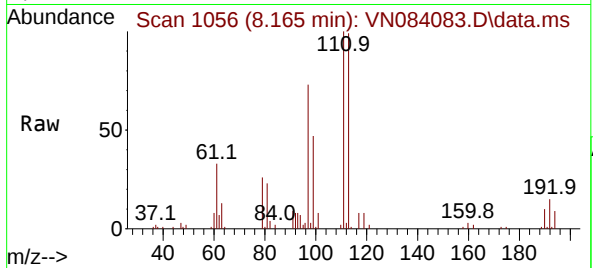
88 16.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.107 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

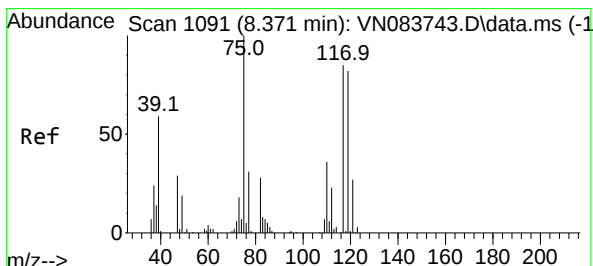
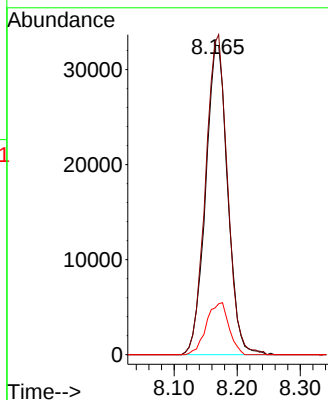
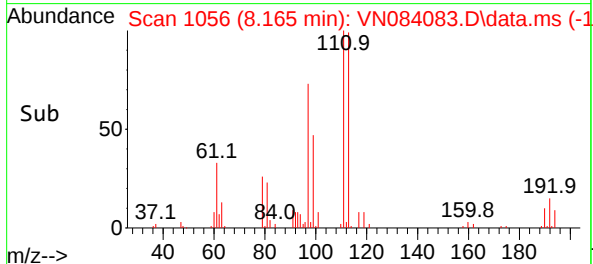
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion:113 Resp: 7895
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.2 14.3 21.5

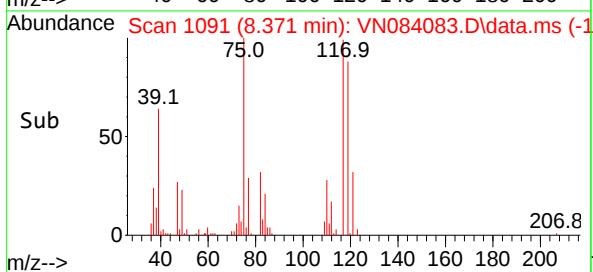
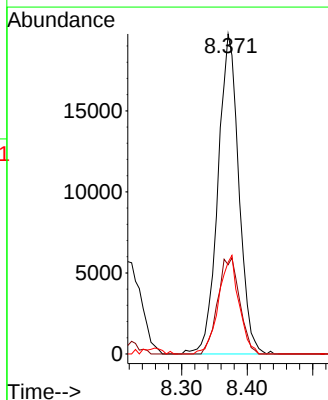
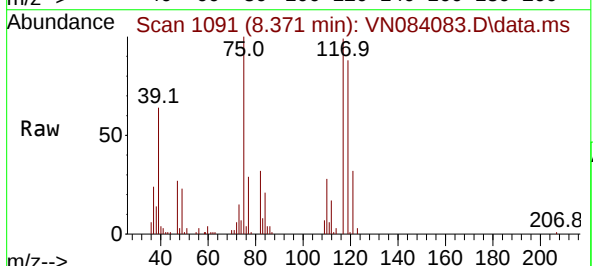
Manual Integrations
APPROVED

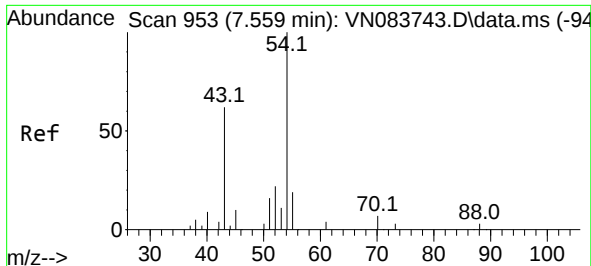
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#36
1,1-Dichloropropene
Concen: 18.735 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 75 Resp: 43563
Ion Ratio Lower Upper
75 100
110 31.6 16.7 50.1
77 29.8 25.2 37.8





#37

Ethyl Acetate

Concen: 23.102 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

Tgt Ion: 43 Resp: 48758

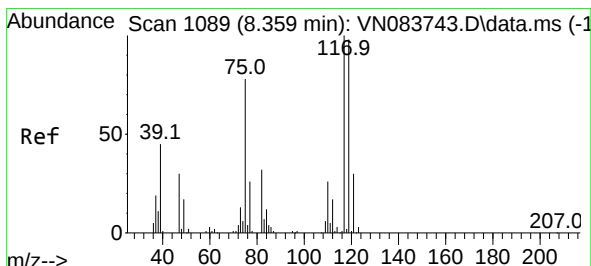
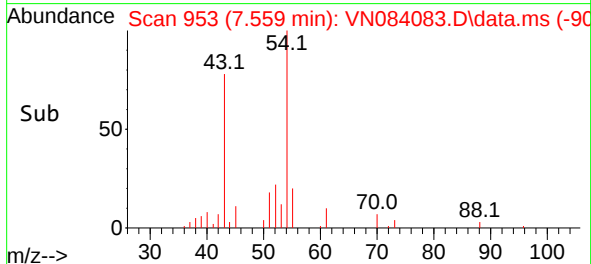
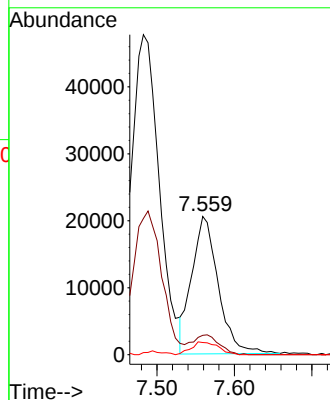
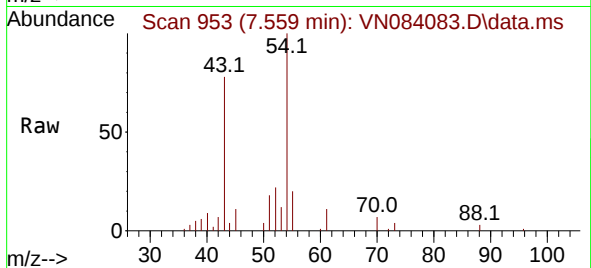
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.1	16.7
70	9.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#38

Carbon Tetrachloride

Concen: 19.717 ug/l

RT: 8.359 min Scan# 1089

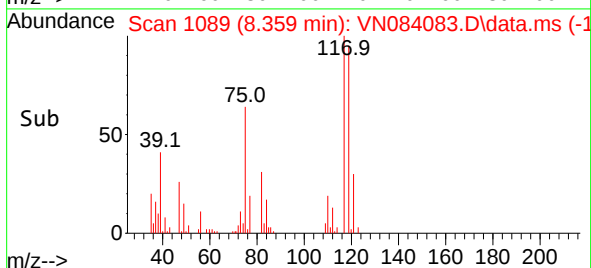
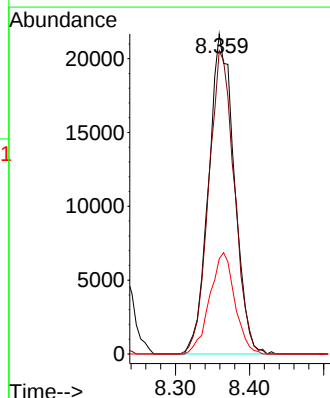
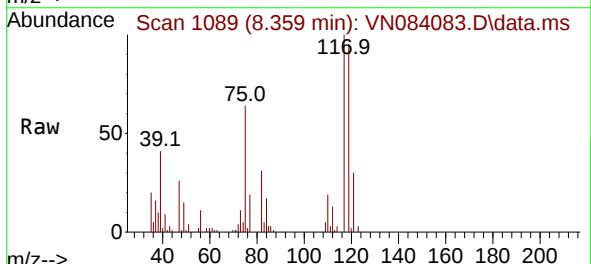
Delta R.T. -0.000 min

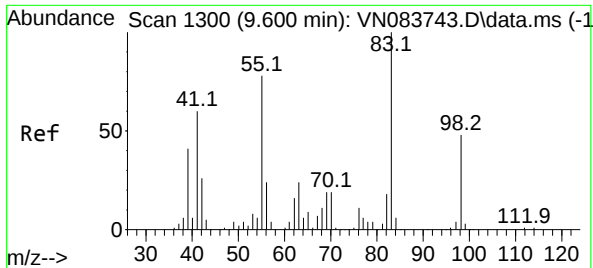
Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Tgt Ion:117 Resp: 52013

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.1	114.1
121	29.8	24.1	36.1





#39
Methylcyclohexane
Concen: 16.335 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

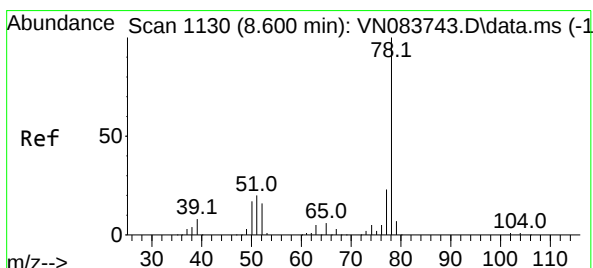
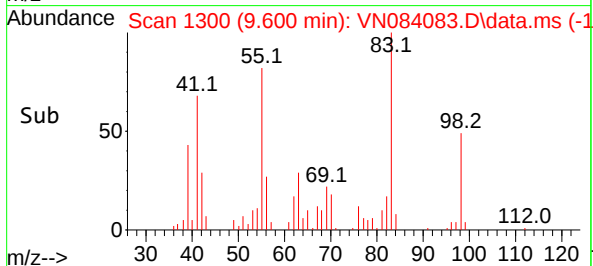
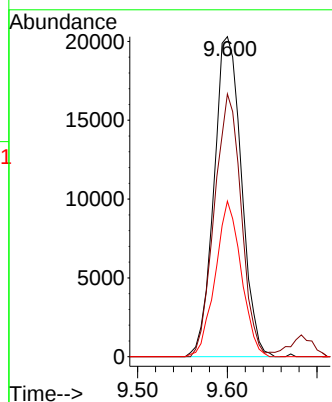
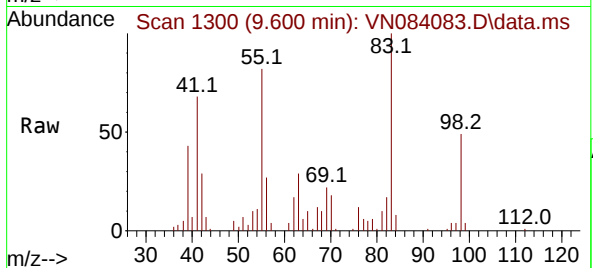
Tgt Ion: 83 Resp: 4323
Ion Ratio Lower Upper
83 100
55 82.1 62.2 93.4
98 48.6 37.6 56.4

Manual Integrations

APPROVED

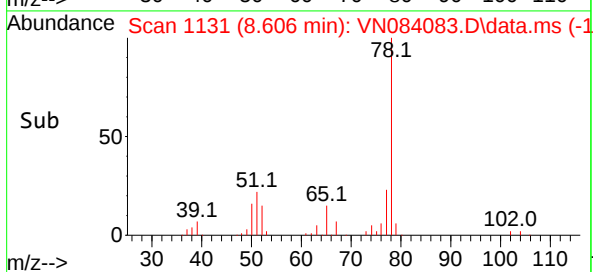
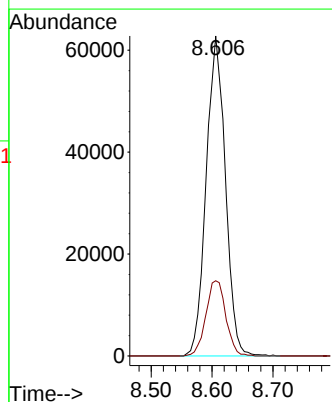
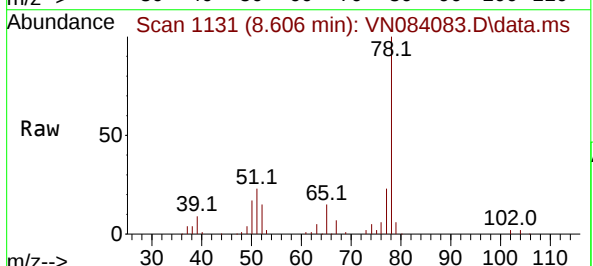
Reviewed By :John Carlone 09/23/2024

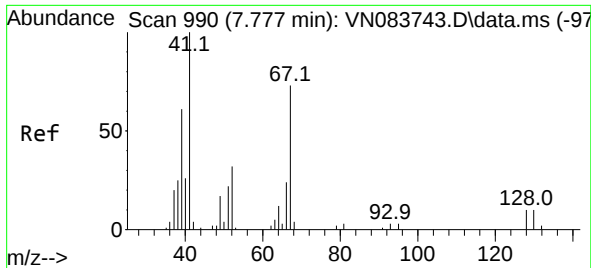
Supervised By :Mahesh Dadoda 09/23/2024



#40
Benzene
Concen: 19.651 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

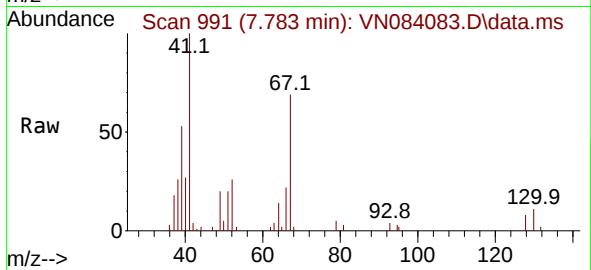
Tgt Ion: 78 Resp: 137530
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 22.413 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

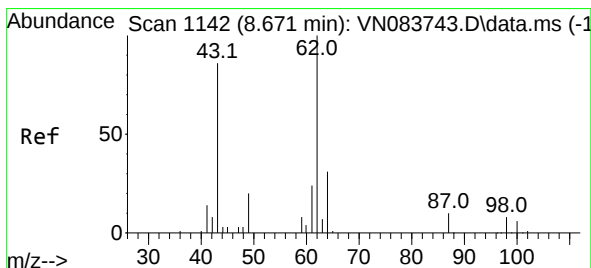
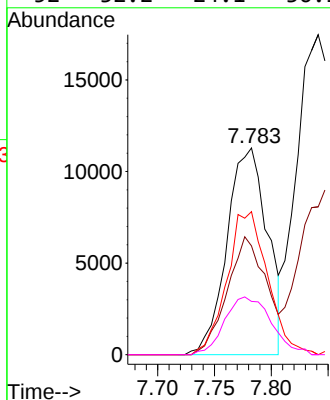
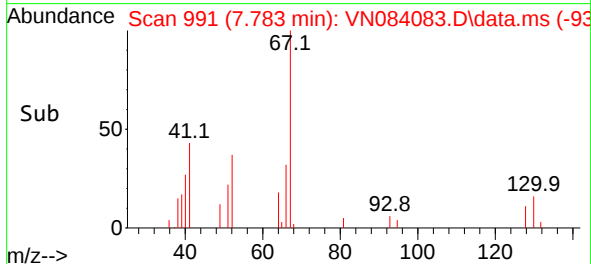
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion: 41 Resp: 27978
Ion Ratio Lower Upper
41 100
39 54.8 45.4 68.2
67 69.9 55.9 83.9
52 32.2 24.1 36.1

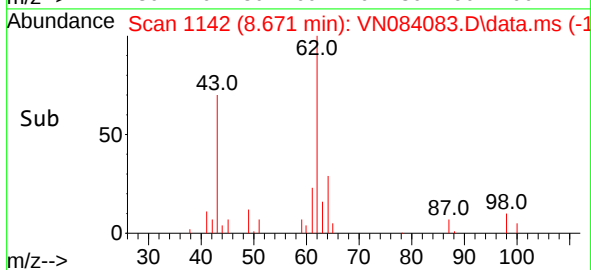
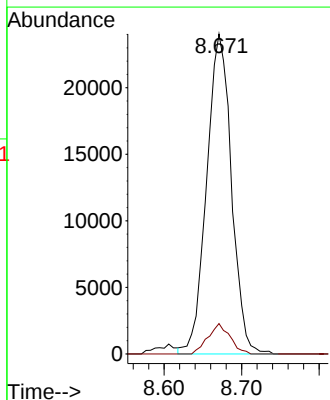
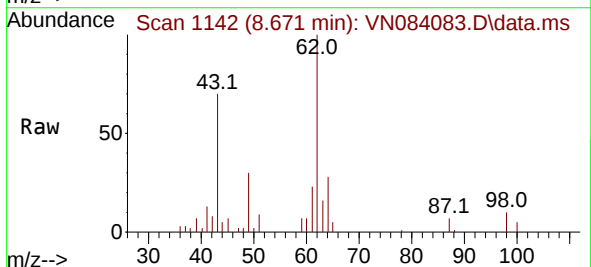
Manual Integrations
APPROVED

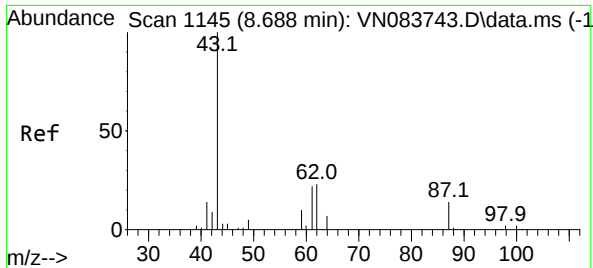
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#42
1,2-Dichloroethane
Concen: 20.447 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

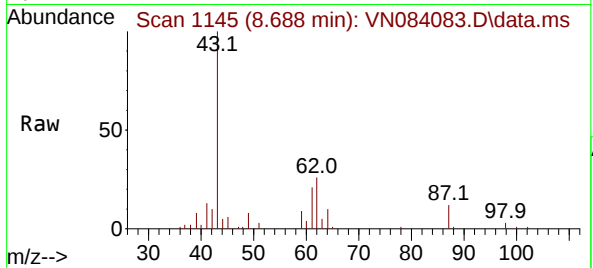
Tgt Ion: 62 Resp: 53470
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.6





#43
Isopropyl Acetate
Concen: 24.185 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

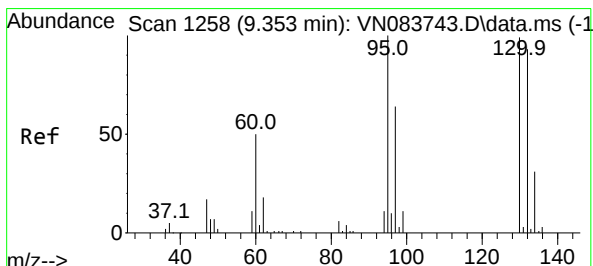
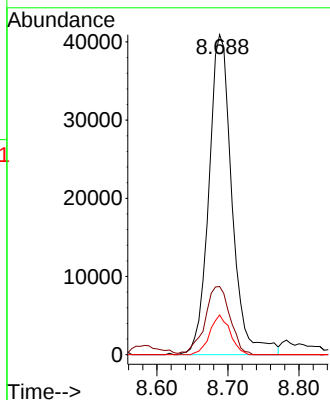
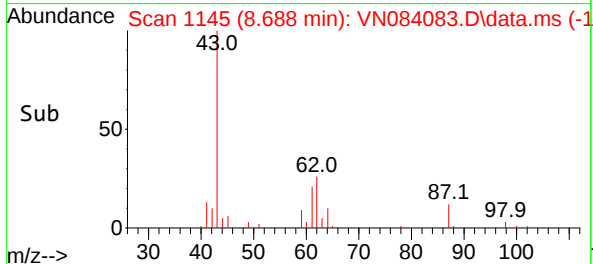
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



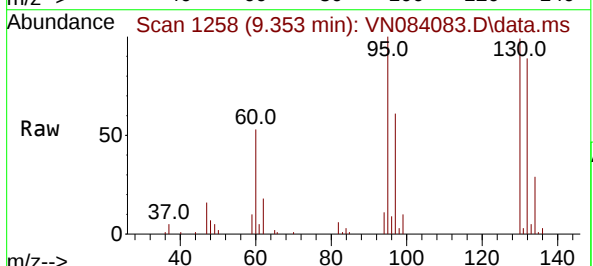
Tgt Ion: 43 Resp: 9250
Ion Ratio Lower Upper
43 100
61 23.2 19.4 29.0
87 10.9 9.8 14.6

Manual Integrations
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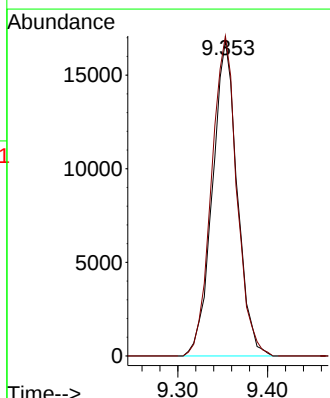
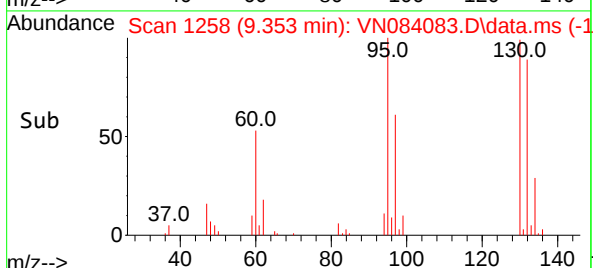
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

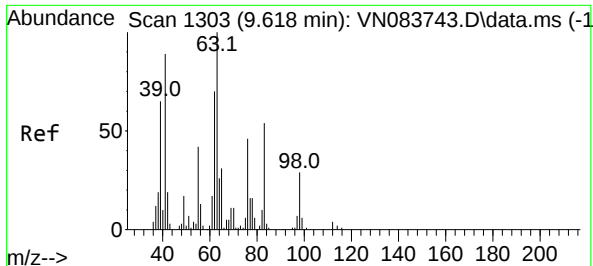


#44
Trichloroethene
Concen: 19.888 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11



Tgt Ion:130 Resp: 32232
Ion Ratio Lower Upper
130 100
95 101.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.682 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

Tgt Ion: 63 Resp: 3498

Ion Ratio Lower Upper

63 100

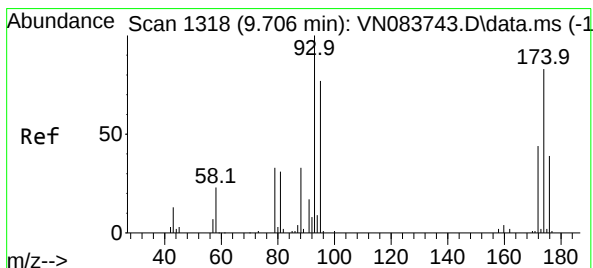
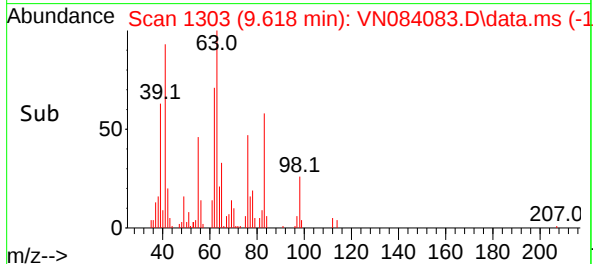
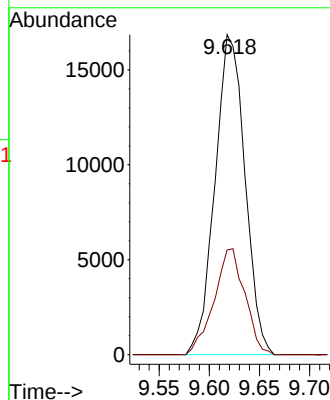
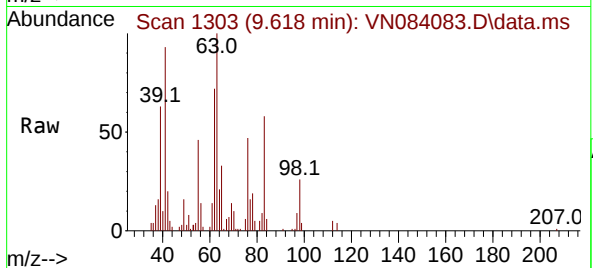
65 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#46

Dibromomethane

Concen: 20.981 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

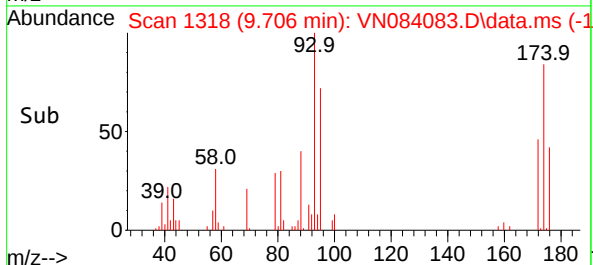
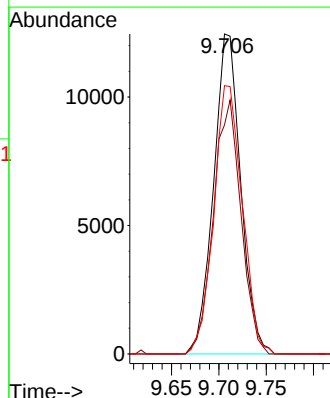
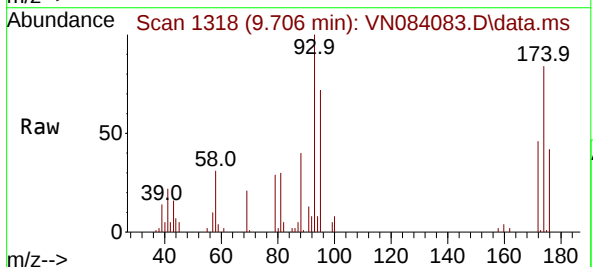
Tgt Ion: 93 Resp: 24858

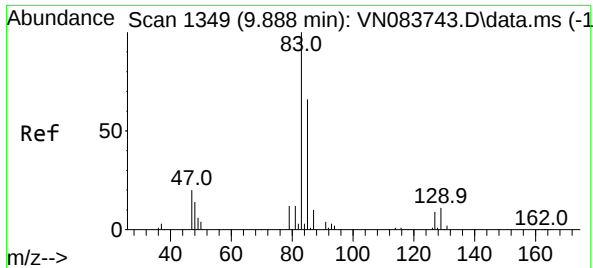
Ion Ratio Lower Upper

93 100

95 80.6 65.3 97.9

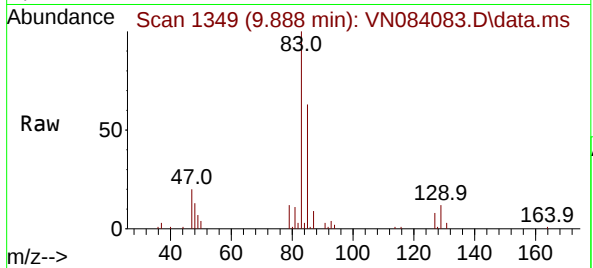
174 88.0 71.0 106.4





#47
Bromodichloromethane
Concen: 21.291 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

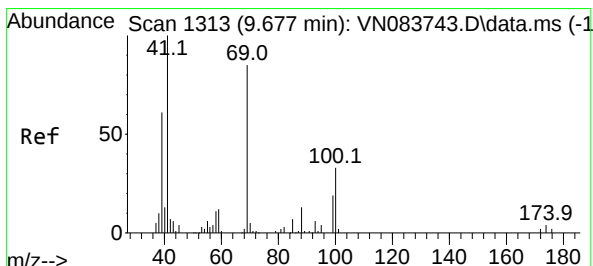
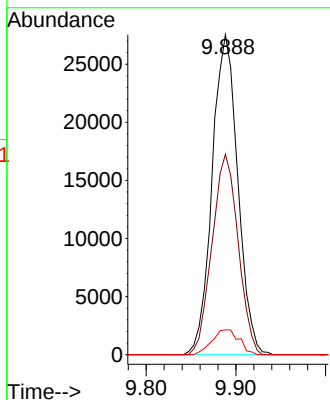
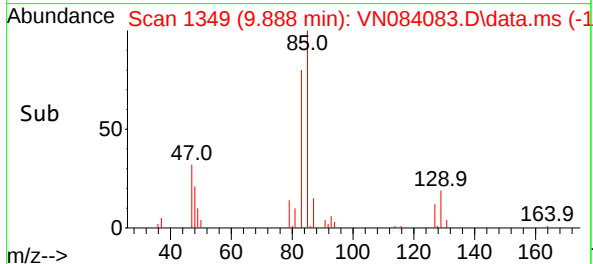
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion: 83 Resp: 54592
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8
127 7.7 6.6 9.8

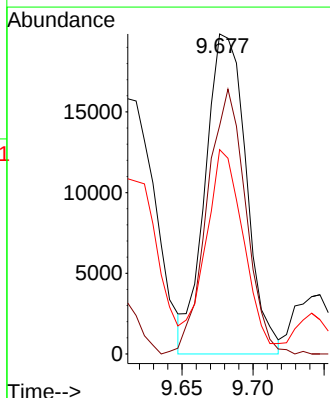
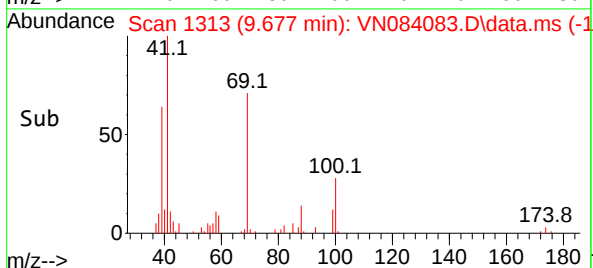
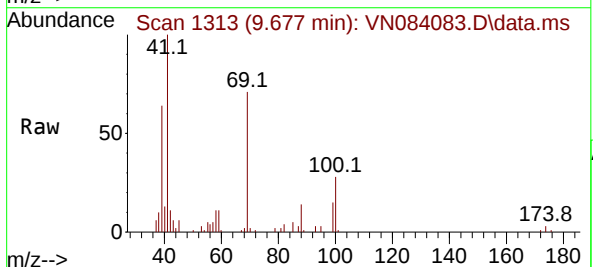
Manual Integrations
APPROVED

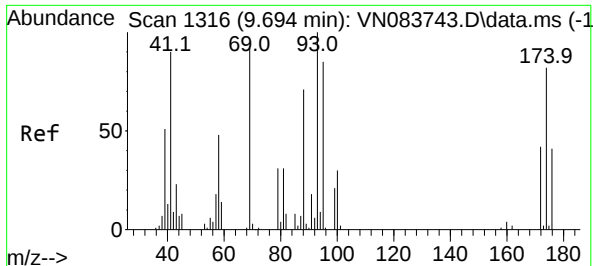
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#48
Methyl methacrylate
Concen: 21.930 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 41 Resp: 39794
Ion Ratio Lower Upper
41 100
69 78.5 64.3 96.5
39 60.3 48.9 73.3





#49

1,4-Dioxane

Concen: 493.890 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

Tgt Ion: 88 Resp: 1474

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0

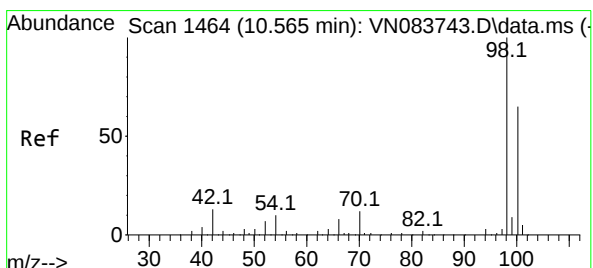
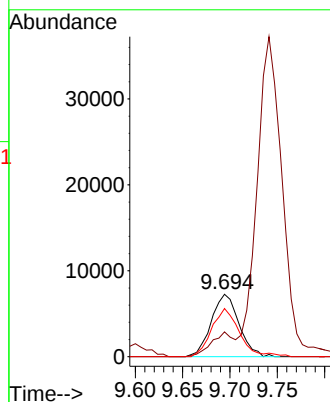
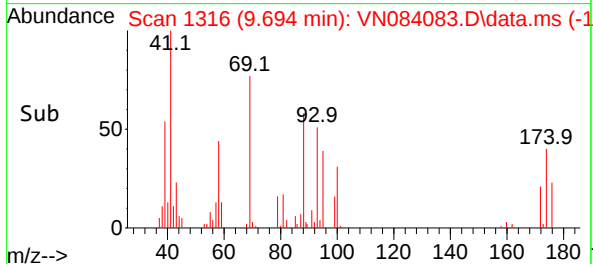
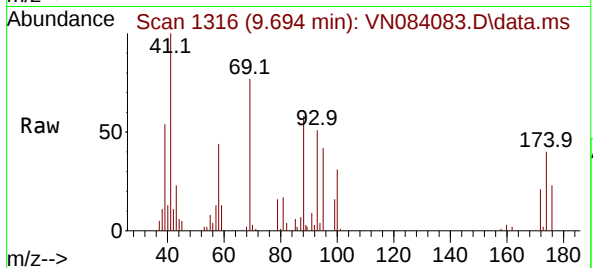
58 78.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#50

Toluene-d8

Concen: 51.631 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084083.D

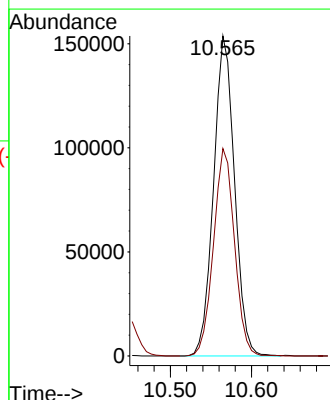
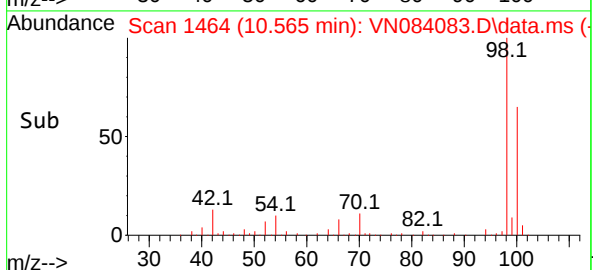
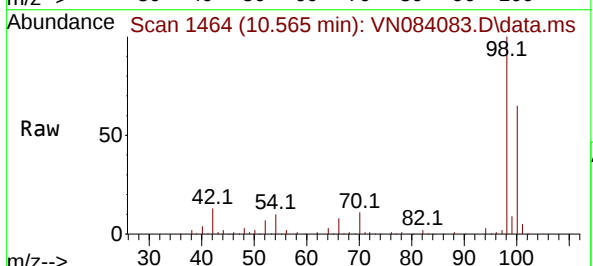
Acq: 21 Sep 2024 02:11

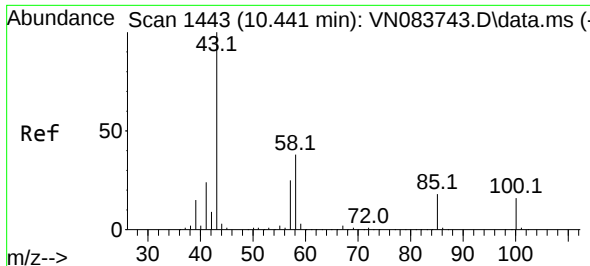
Tgt Ion: 98 Resp: 275739

Ion Ratio Lower Upper

98 100

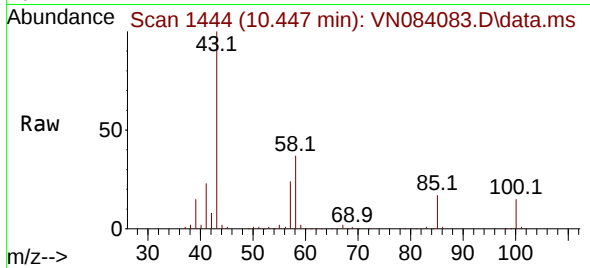
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 124.025 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

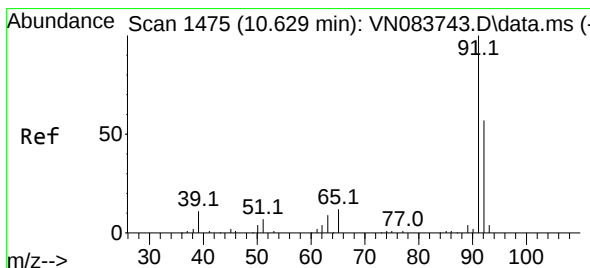
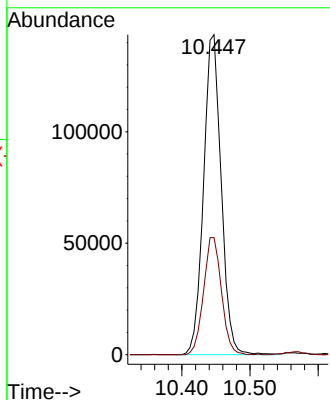
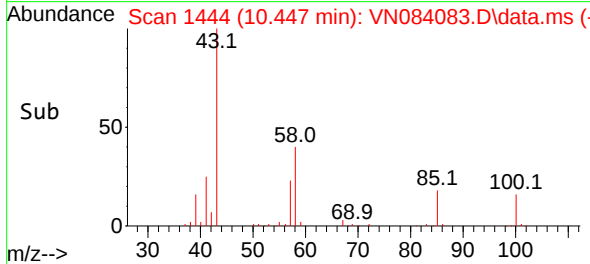
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion: 43 Resp: 258215
Ion Ratio Lower Upper
43 100
58 37.1 31.6 47.4

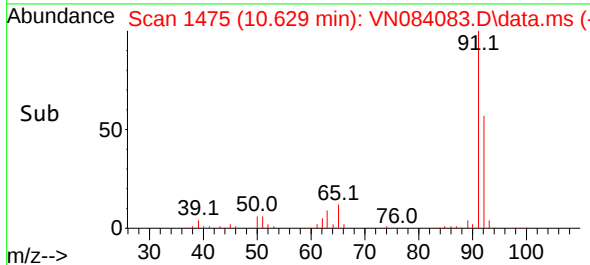
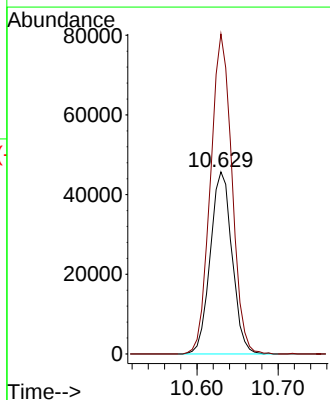
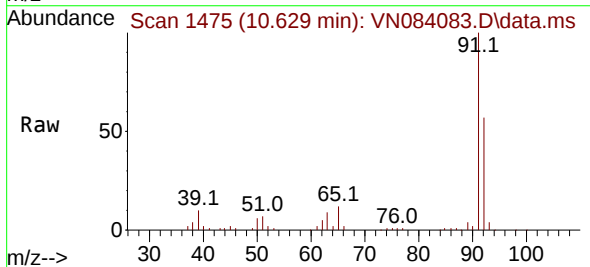
Manual Integrations
APPROVED

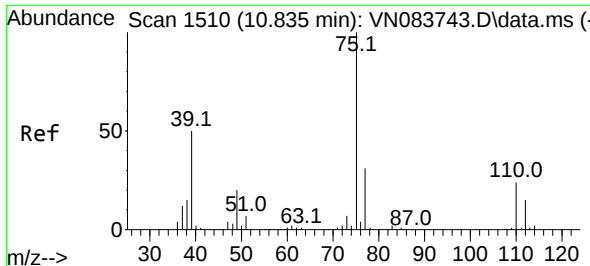
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#52
Toluene
Concen: 19.869 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

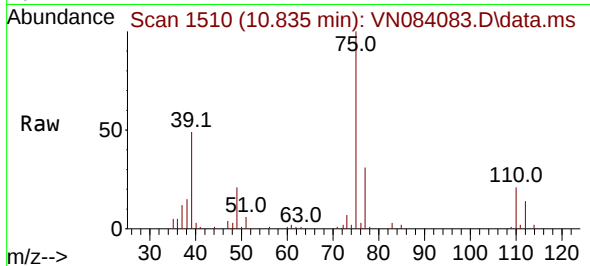
Tgt Ion: 92 Resp: 85057
Ion Ratio Lower Upper
92 100
91 173.6 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 19.327 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

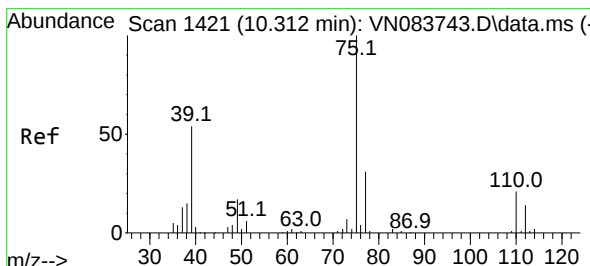
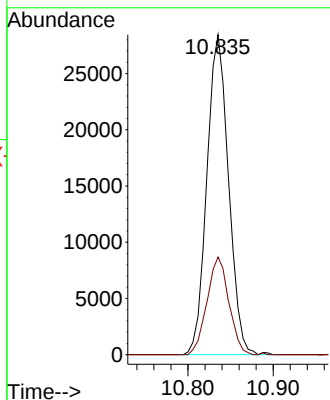
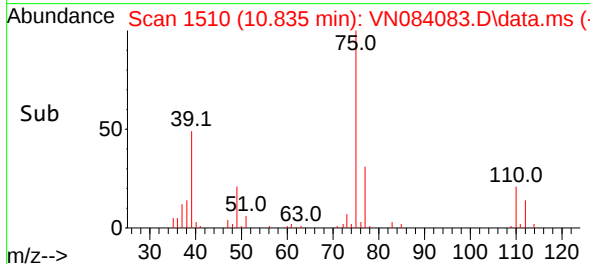
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



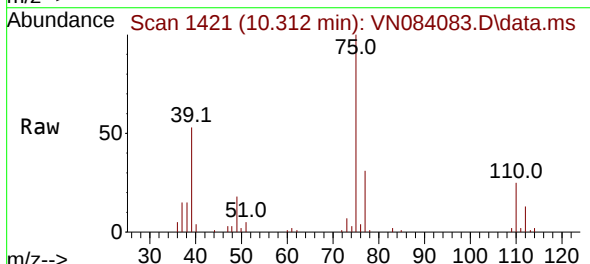
Tgt Ion: 75 Resp: 5023
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6

Manual Integrations
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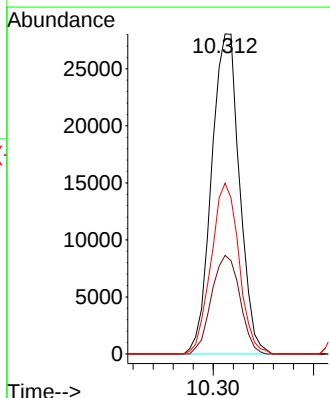
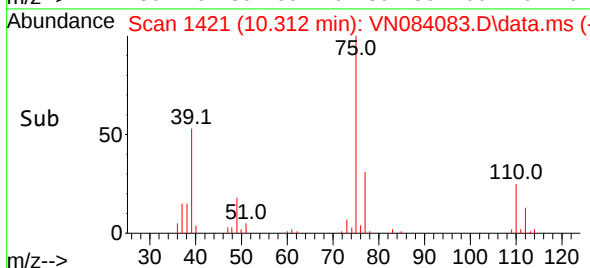
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

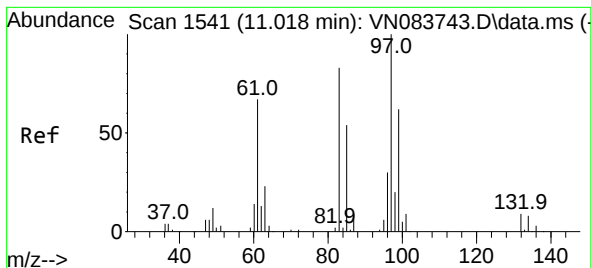


#54
cis-1,3-Dichloropropene
Concen: 19.879 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11



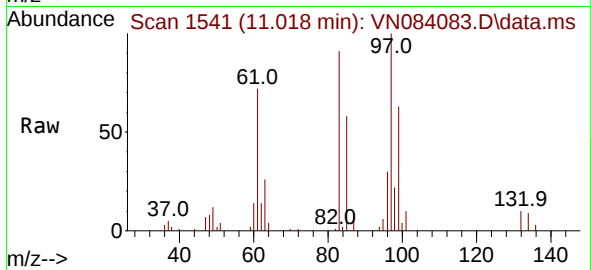
Tgt Ion: 75 Resp: 54271
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 53.3 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 20.980 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

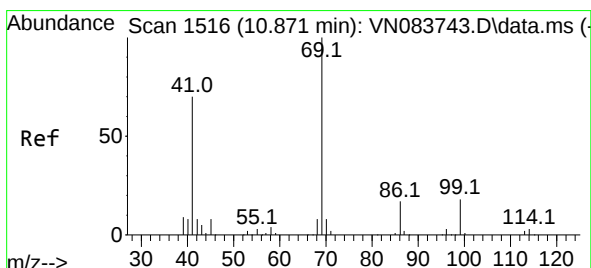
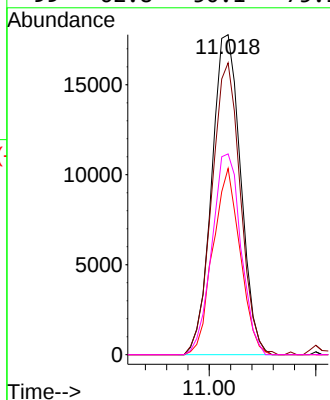
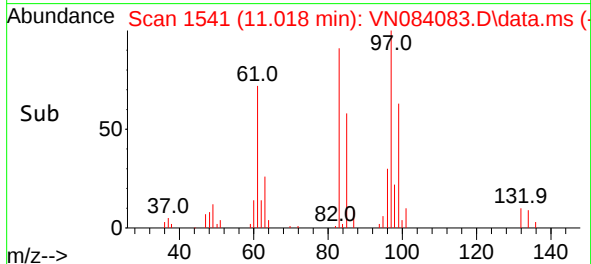
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



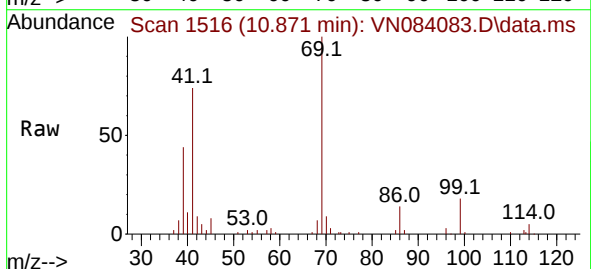
Tgt Ion:	97	Resp:	33530
Ion Ratio	100	Lower	Upper
97	100		
83	91.2	67.5	101.3
85	58.2	44.2	66.2
99	62.8	50.1	75.1

Manual Integrations
APPROVED

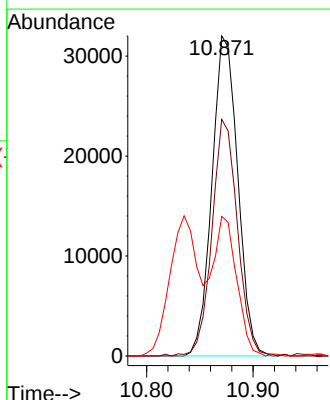
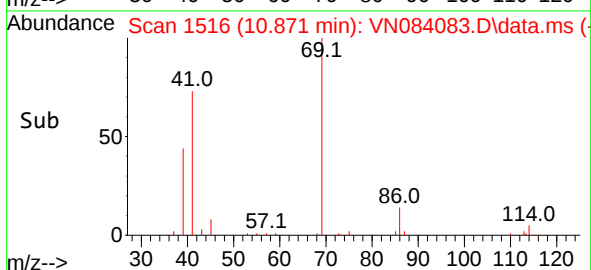
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

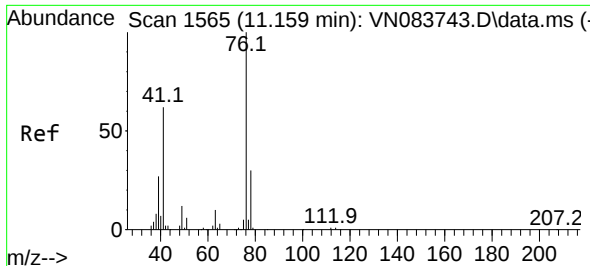


#56
Ethyl methacrylate
Concen: 21.909 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11



Tgt Ion:	69	Resp:	53871
Ion Ratio	100	Lower	Upper
69	100		
41	73.0	53.9	80.9
39	41.1	32.6	48.8





#57

1,3-Dichloropropane

Concen: 20.901 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

Tgt Ion: 76 Resp: 57410

Ion Ratio Lower Upper

76 100

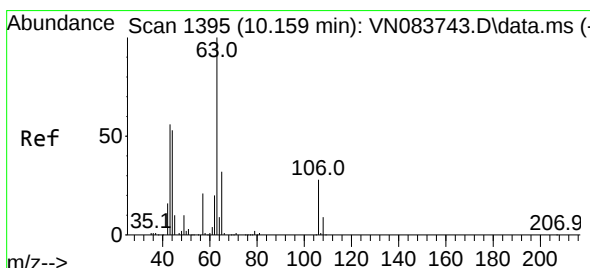
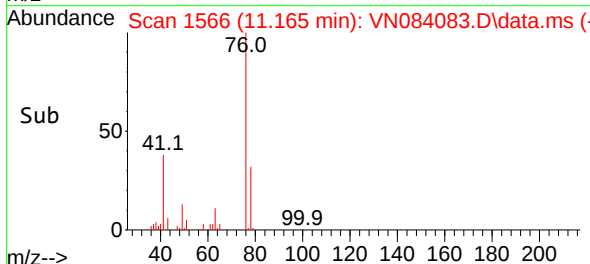
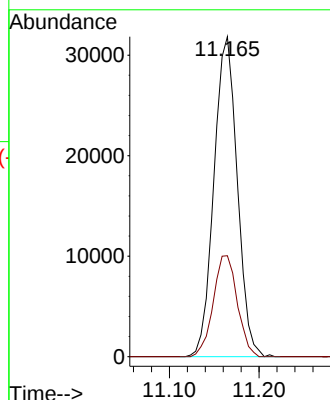
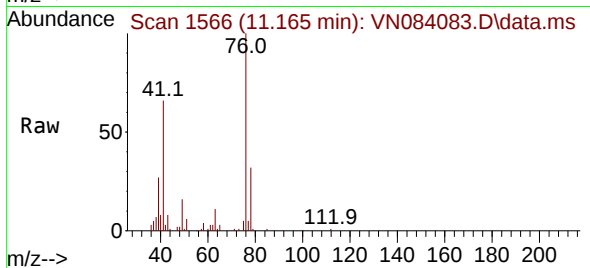
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 120.127 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084083.D

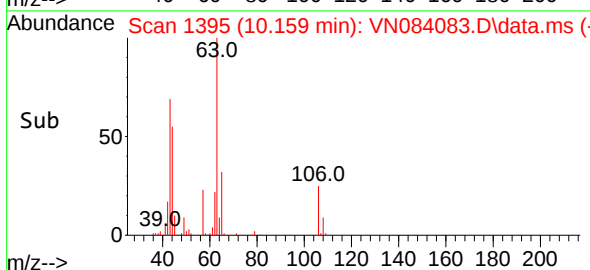
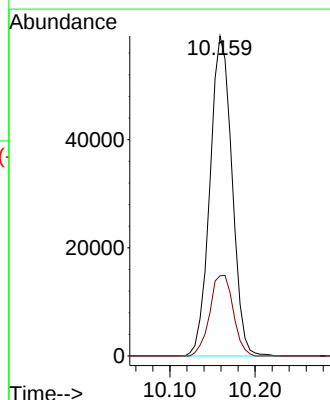
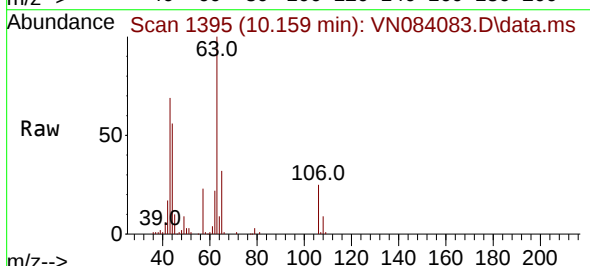
Acq: 21 Sep 2024 02:11

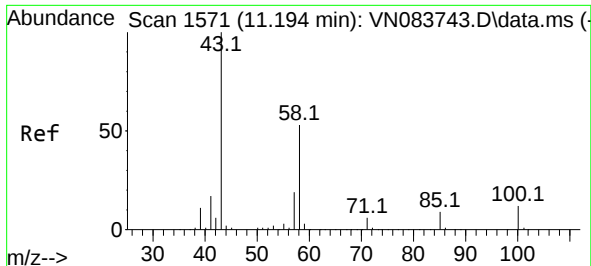
Tgt Ion: 63 Resp: 106429

Ion Ratio Lower Upper

63 100

106 26.9 23.3 34.9





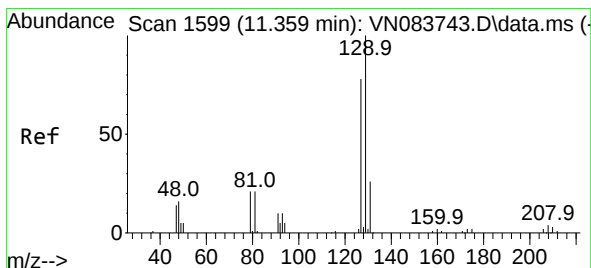
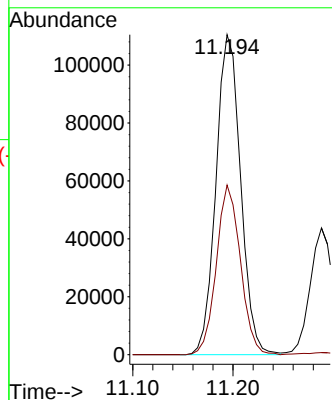
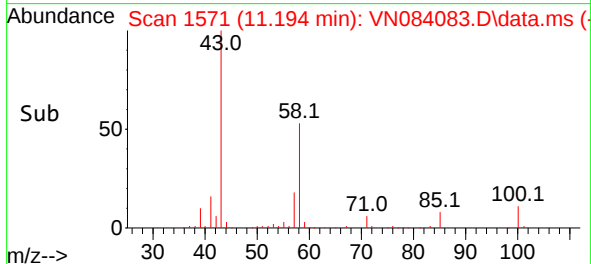
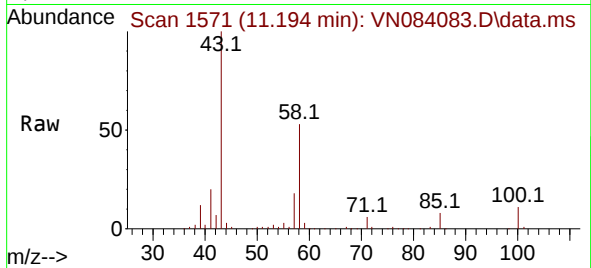
#59
2-Hexanone
Concen: 122.262 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02

Tgt Ion: 43 Resp: 18829
Ion Ratio Lower Upper
43 100
58 51.7 27.2 81.5

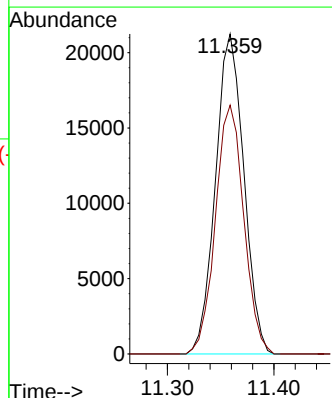
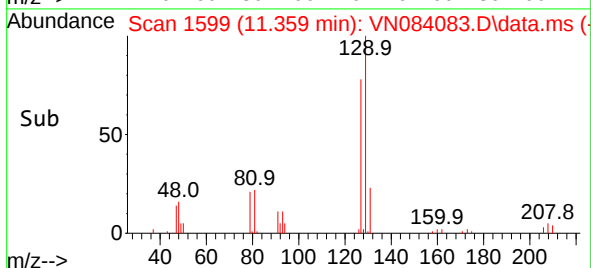
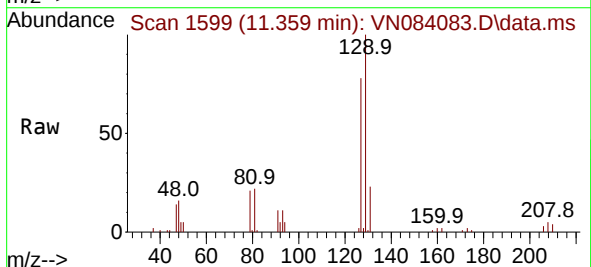
Manual Integrations
APPROVED

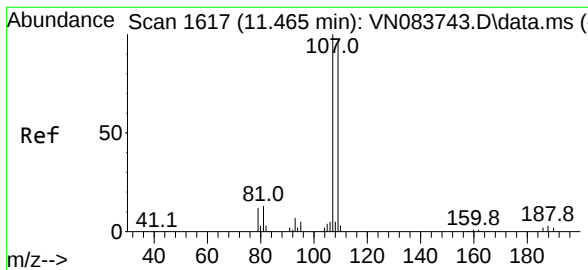
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#60
Dibromochloromethane
Concen: 21.950 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

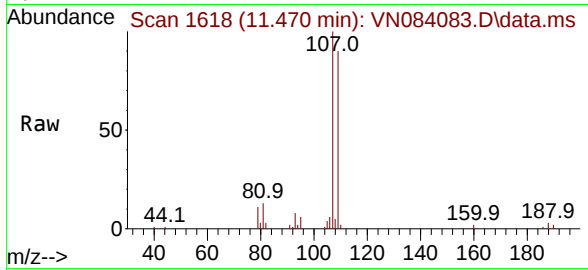
Tgt Ion:129 Resp: 39259
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.813 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

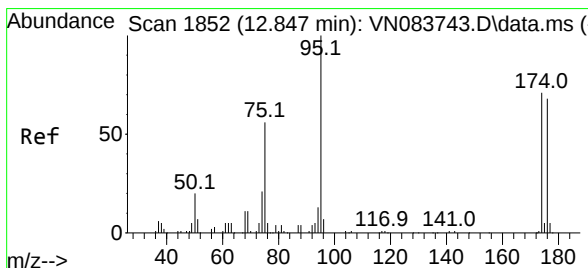
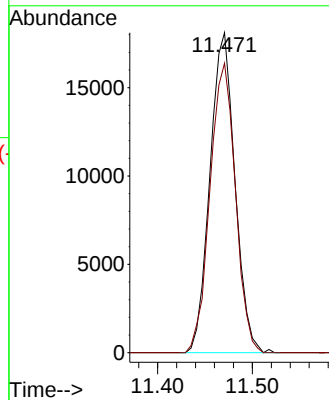
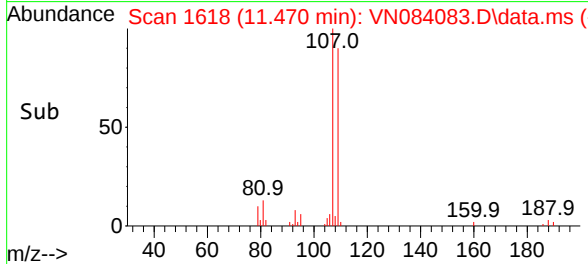
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion:107 Resp: 3317
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4

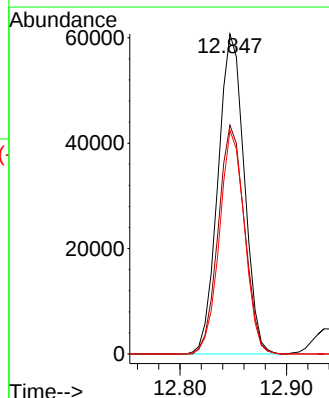
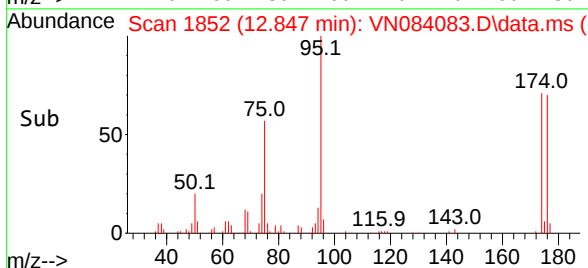
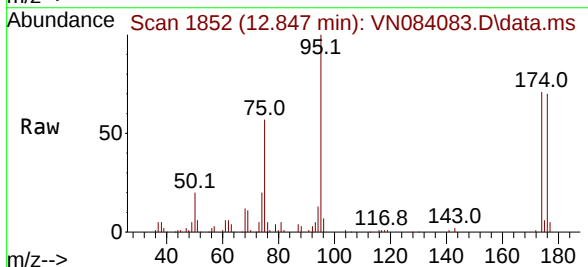
Manual Integrations
APPROVED

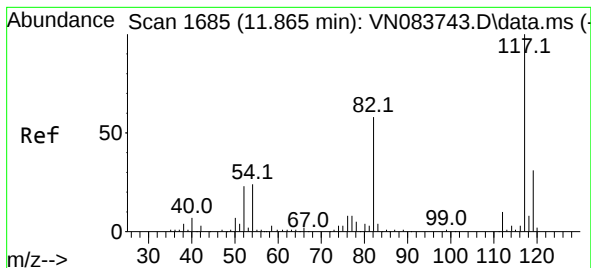
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#62
4-Bromofluorobenzene
Concen: 47.118 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

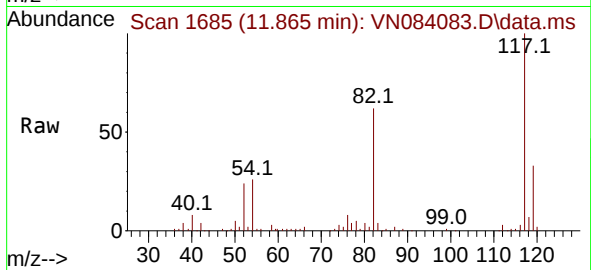
Tgt Ion: 95 Resp: 103819
Ion Ratio Lower Upper
95 100
174 71.5 0.0 139.8
176 66.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

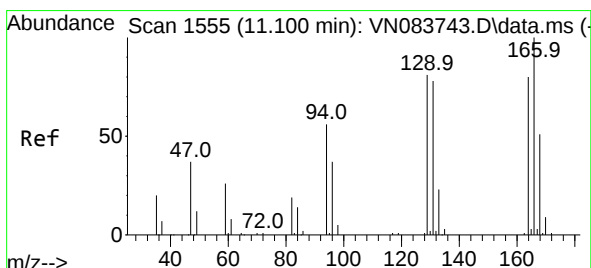
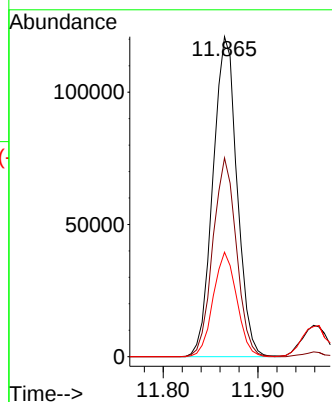
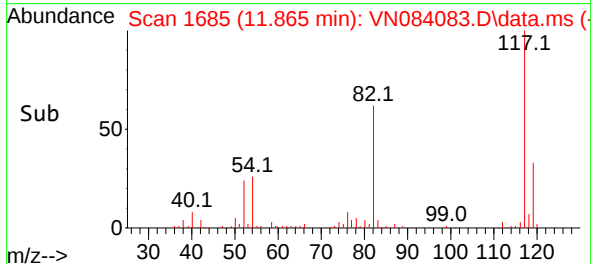
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion:117 Resp: 21385
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.0
119 32.7 26.3 39.5

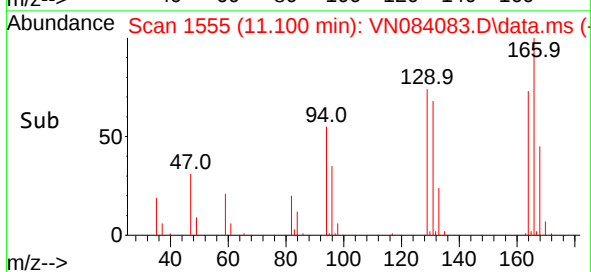
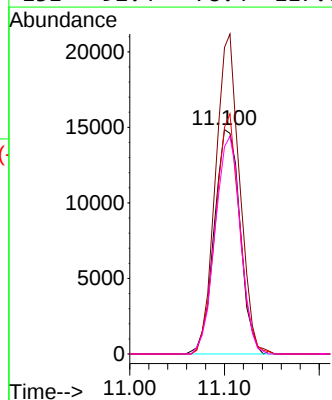
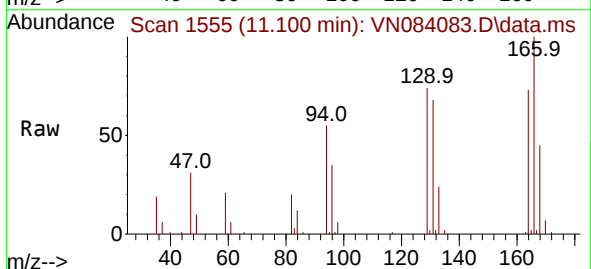
Manual Integrations
APPROVED

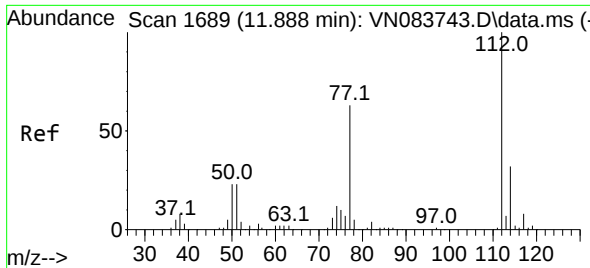
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#64
Tetrachloroethene
Concen: 19.774 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

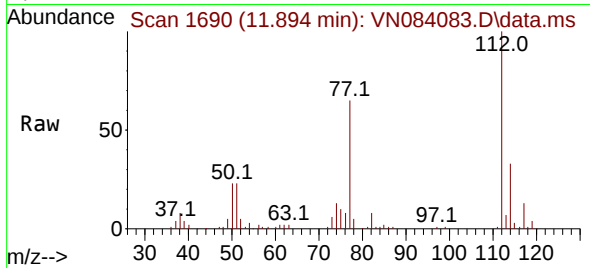
Tgt Ion:164 Resp: 28123
Ion Ratio Lower Upper
164 100
166 136.7 103.7 155.5
129 101.1 79.9 119.9
131 92.4 78.4 117.6





#65
Chlorobenzene
Concen: 19.292 ug/l
RT: 11.894 min Scan# 11698
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

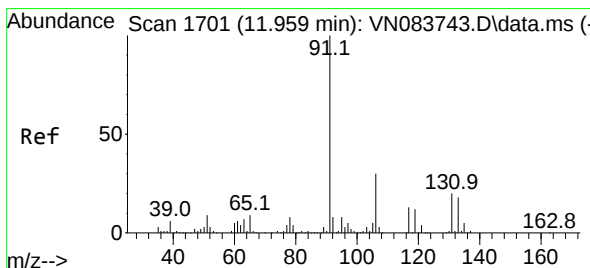
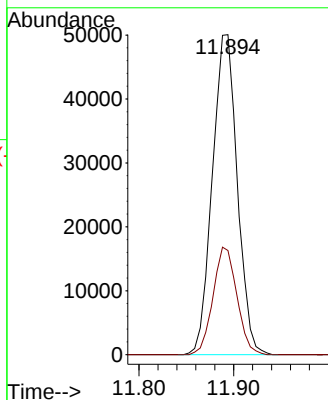
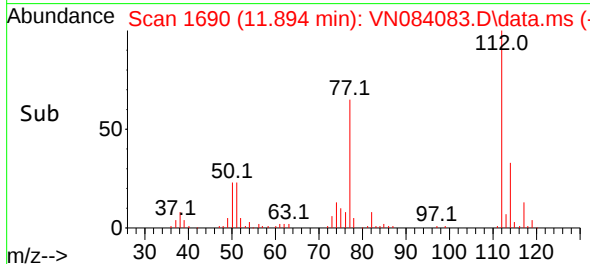
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion:112 Resp: 91698
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

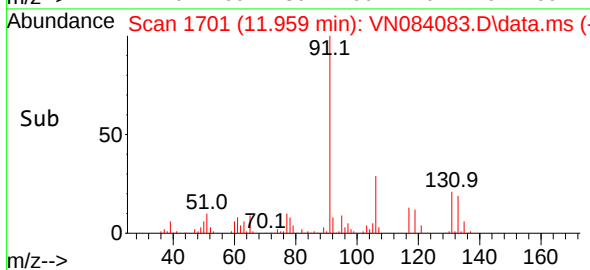
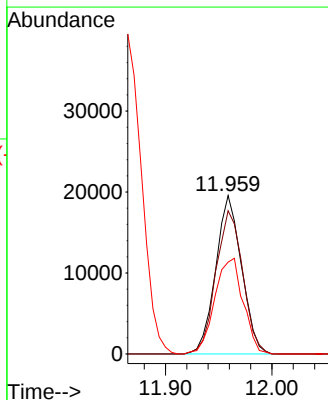
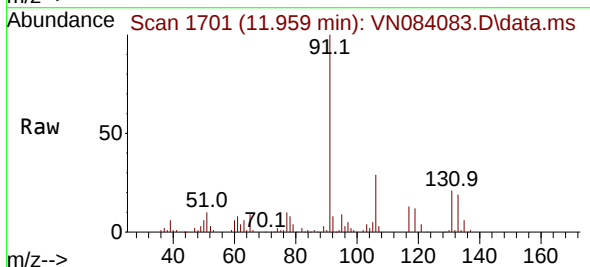
Manual Integrations
APPROVED

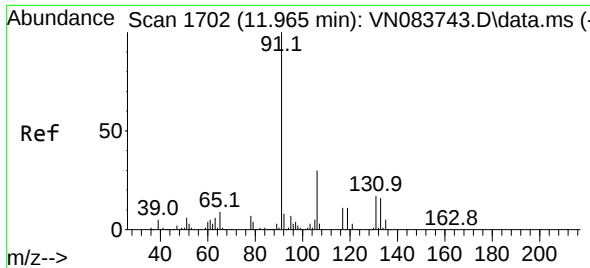
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.006 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:131 Resp: 32965
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.6
119 66.5 31.6 94.8





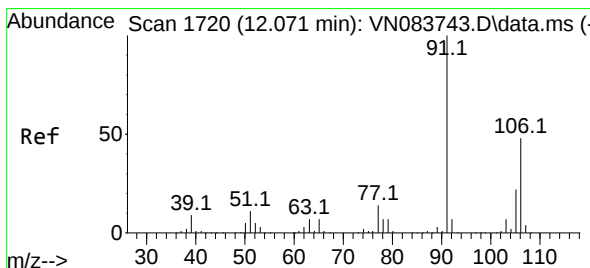
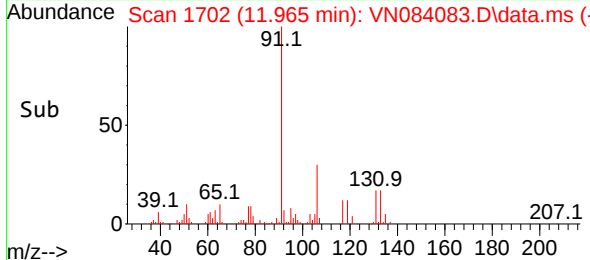
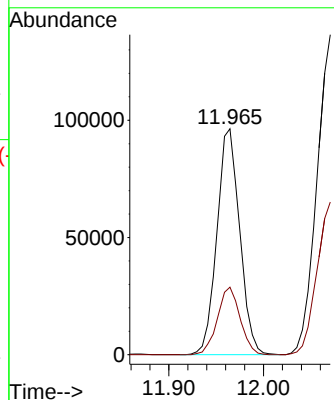
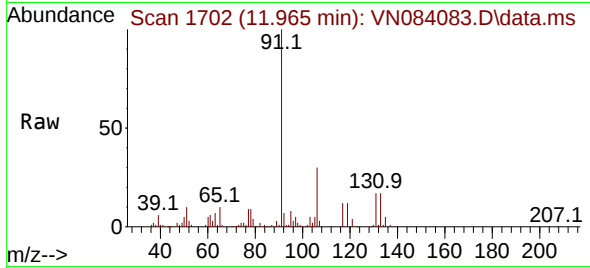
#67
Ethyl Benzene
Concen: 19.090 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02

Tgt Ion: 91 Resp: 161180
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

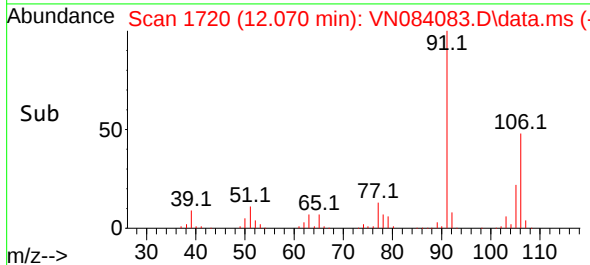
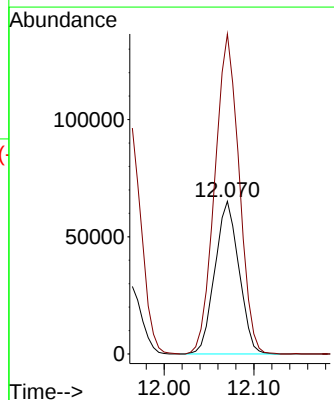
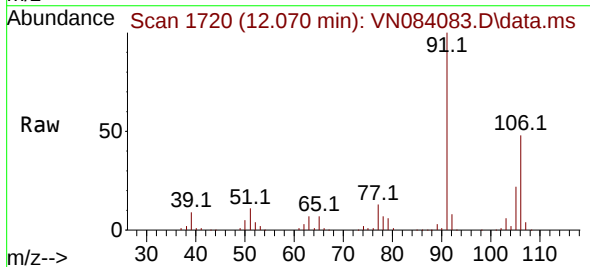
Manual Integrations
APPROVED

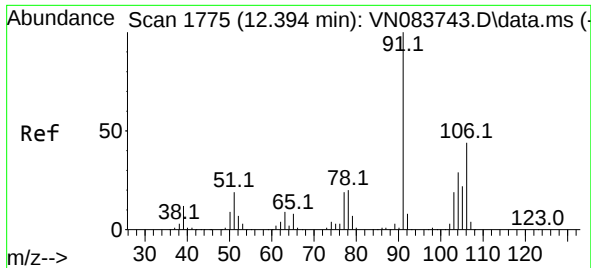
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#68
m/p-Xylenes
Concen: 38.713 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:106 Resp: 121355
Ion Ratio Lower Upper
106 100
91 211.4 169.2 253.8





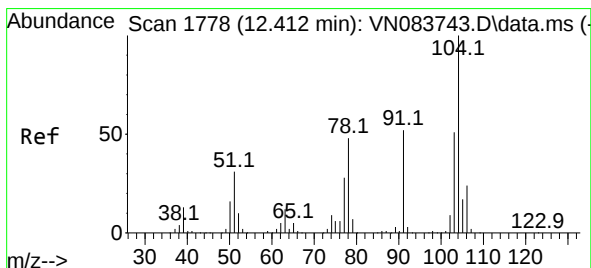
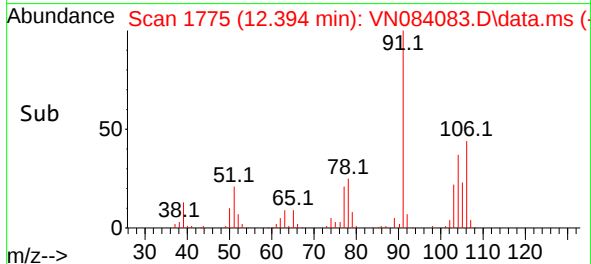
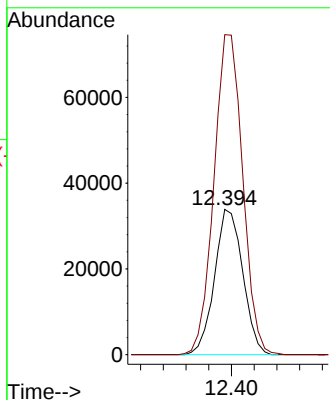
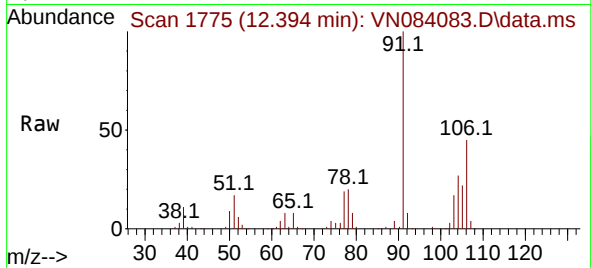
#69
o-Xylene
Concen: 19.252 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02

Tgt Ion:106 Resp: 5842
Ion Ratio Lower Upper
106 100
91 224.6 112.9 338.6

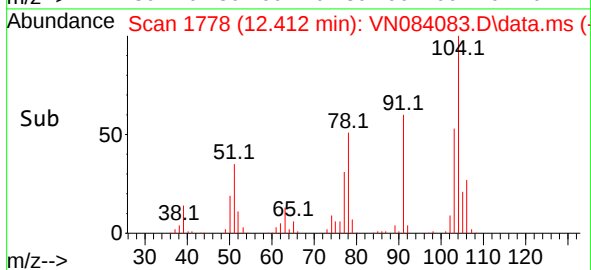
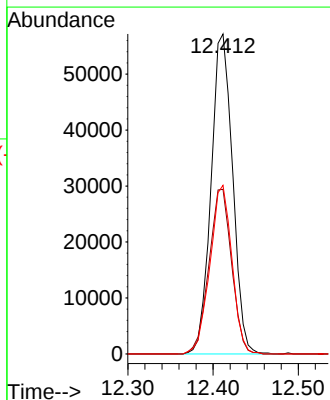
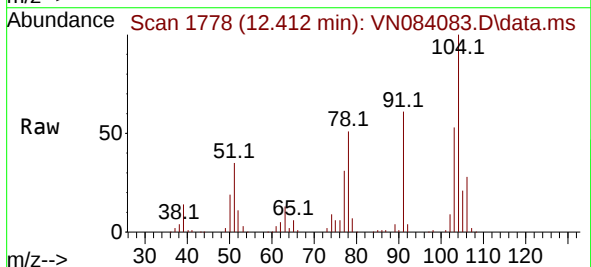
Manual Integrations
APPROVED

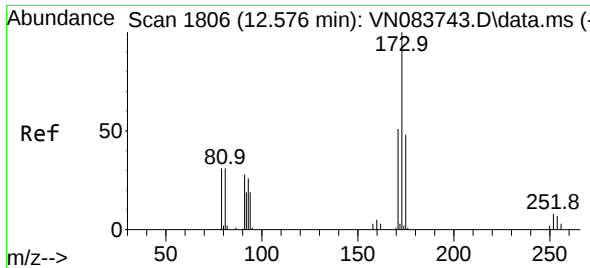
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#70
Styrene
Concen: 20.135 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

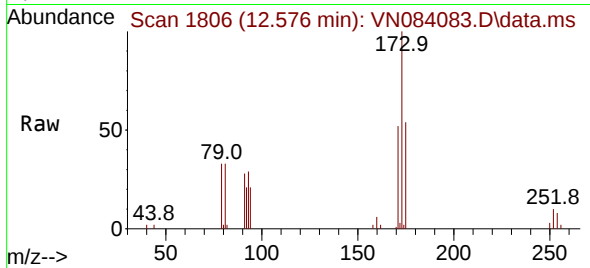
Tgt Ion:104 Resp: 100280
Ion Ratio Lower Upper
104 100
78 54.3 43.3 64.9
103 53.9 43.4 65.2





#71
Bromoform
Concen: 21.747 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

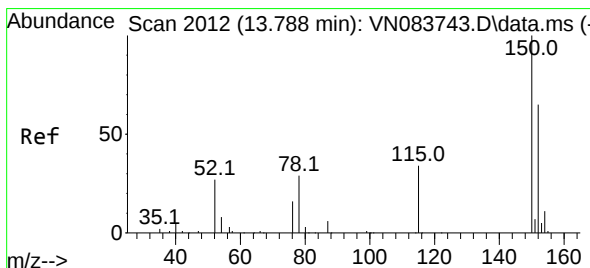
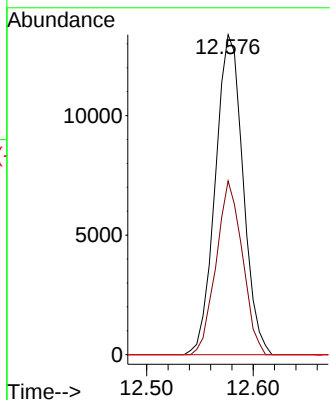
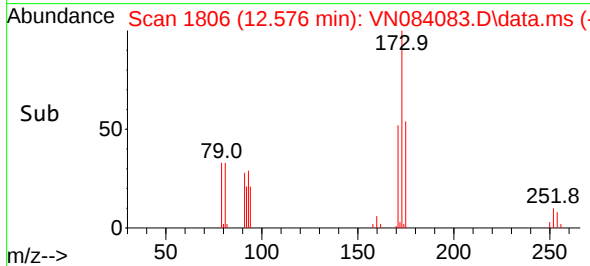
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion:173 Resp: 2414
Ion Ratio Lower Upper
173 100
175 51.4 24.1 72.2
254 0.0 0.0 0.0

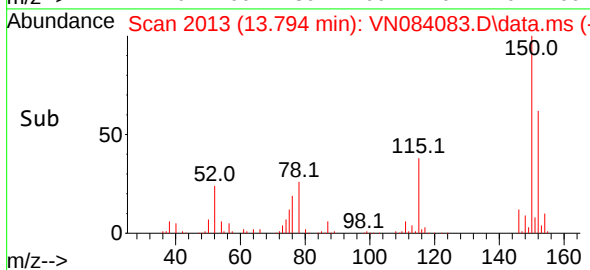
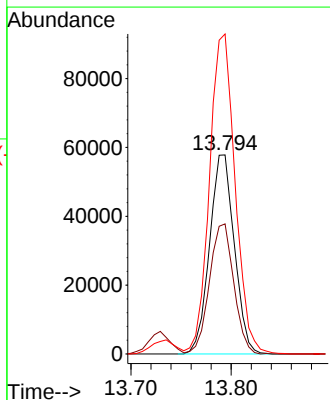
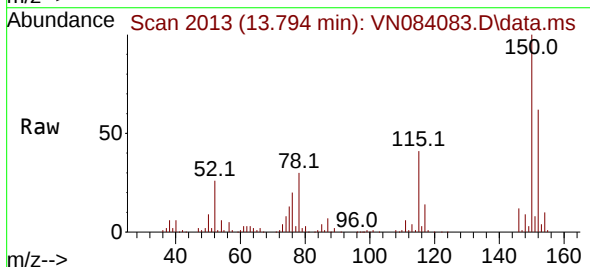
Manual Integrations
APPROVED

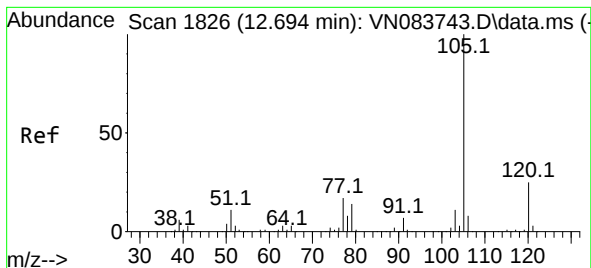
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:152 Resp: 99263
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 166.2 0.0 348.6





#73

Isopropylbenzene

Concen: 19.649 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

Tgt Ion:105 Resp: 150894

Ion Ratio Lower Upper

105 100

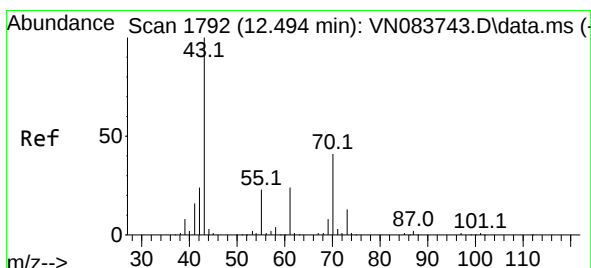
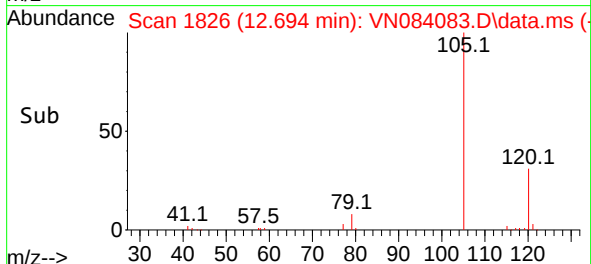
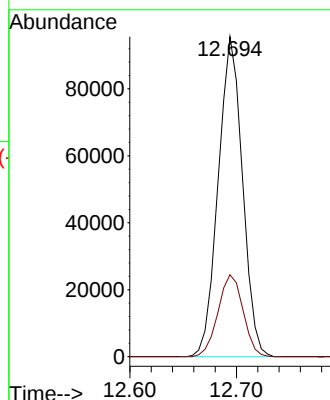
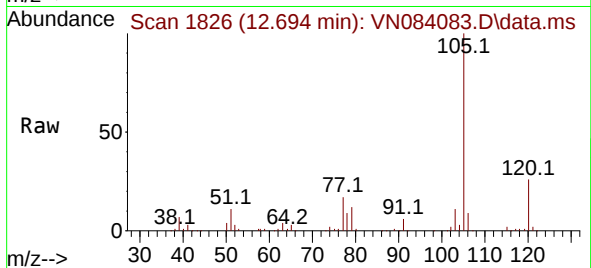
120 26.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#74

N-ethyl acetate

Concen: 22.733 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Tgt Ion: 43 Resp: 74485

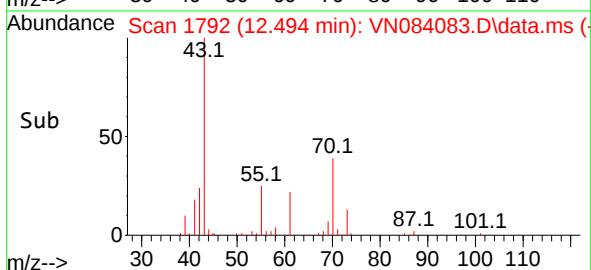
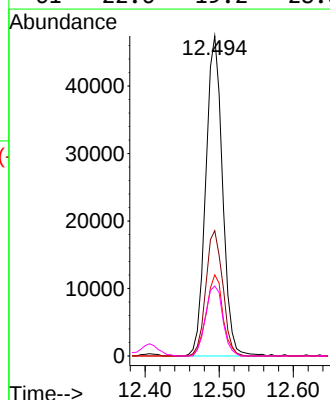
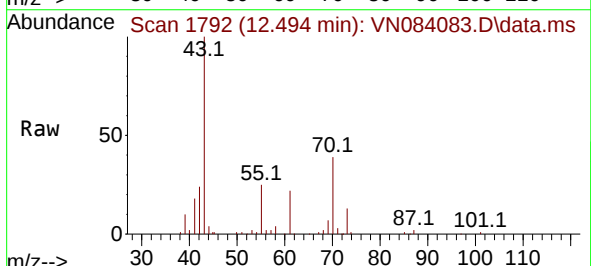
Ion Ratio Lower Upper

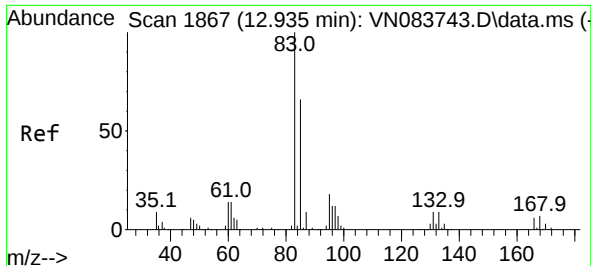
43 100

70 39.4 34.5 51.7

55 25.0 18.6 28.0

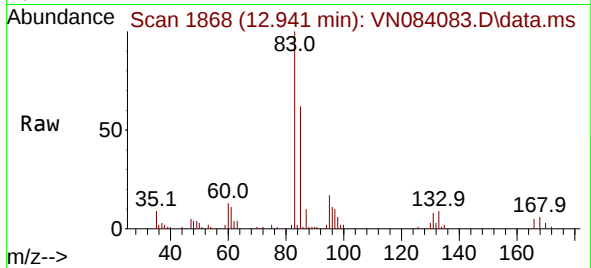
61 22.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.170 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

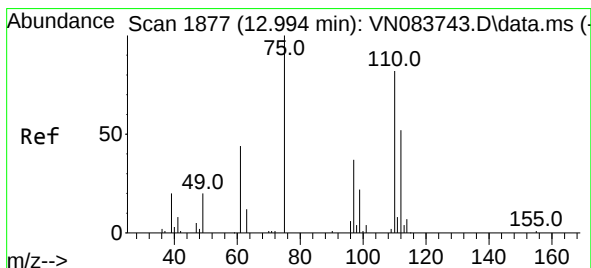
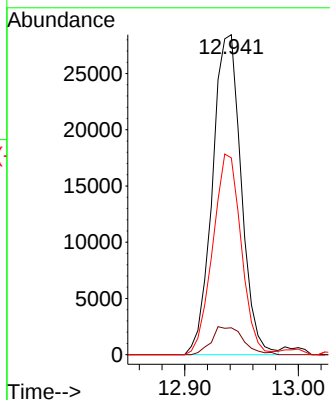
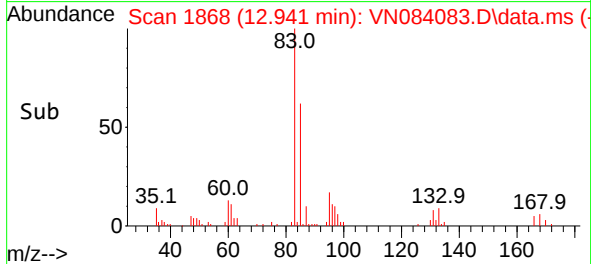
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion: 83 Resp: 50024
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 62.0 31.9 95.9

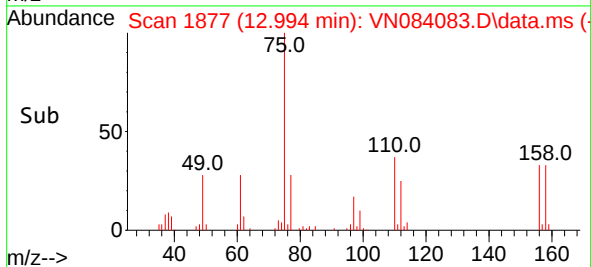
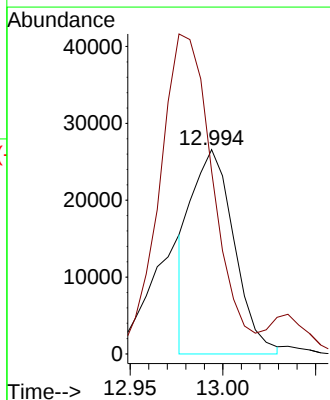
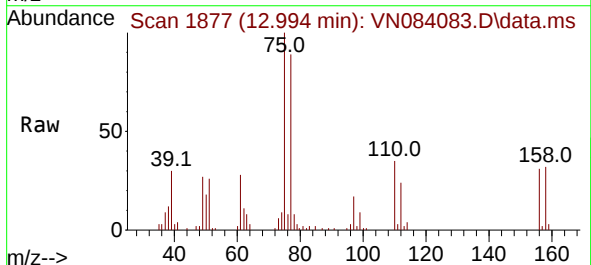
Manual Integrations
APPROVED

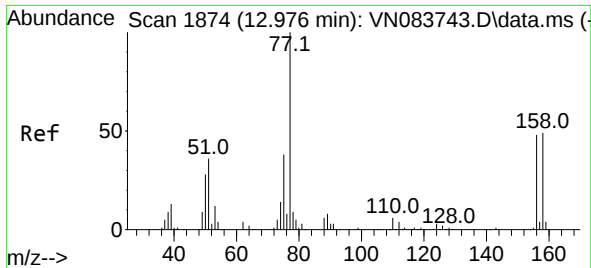
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#76
1,2,3-Trichloropropane
Concen: 21.396 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

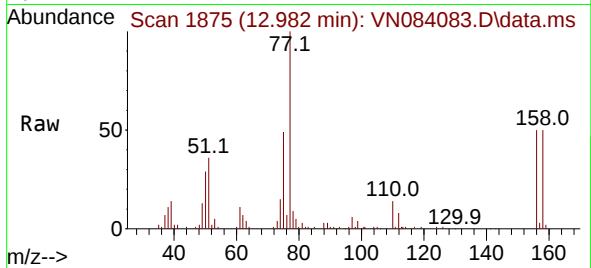
Tgt Ion: 75 Resp: 42855
Ion Ratio Lower Upper
75 100
77 195.4 95.2 285.6





#77
Bromobenzene
Concen: 19.454 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

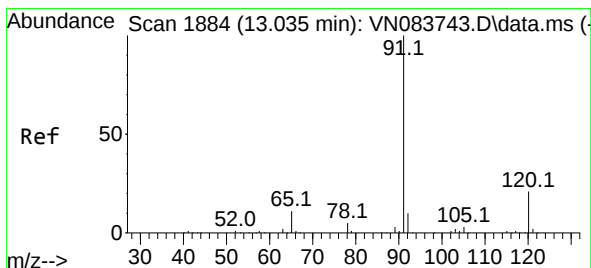
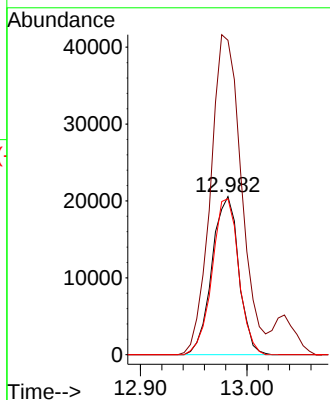
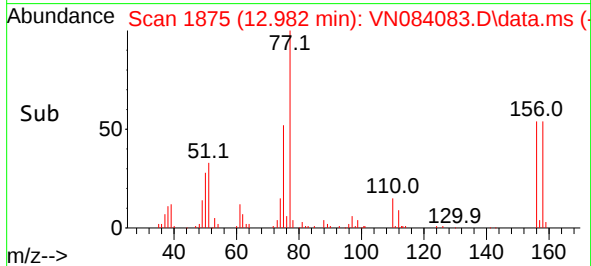
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



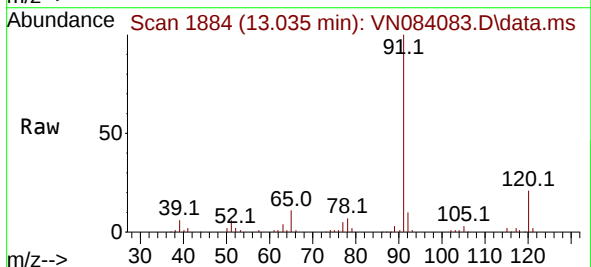
Tgt Ion:156 Resp: 35962
Ion Ratio Lower Upper
156 100
77 232.9 114.3 343.1
158 97.7 48.9 146.7

Manual Integrations
APPROVED

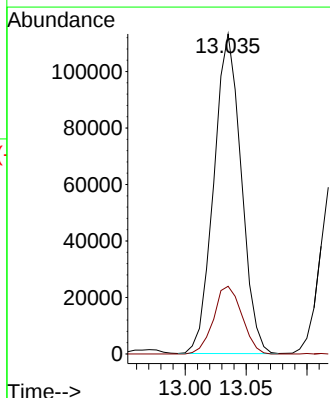
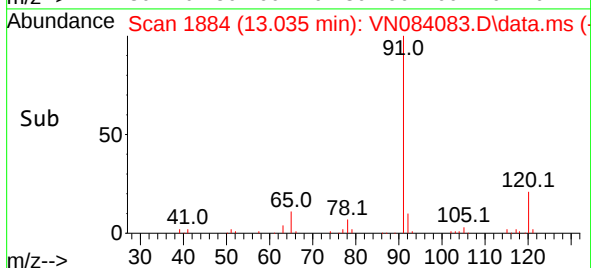
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

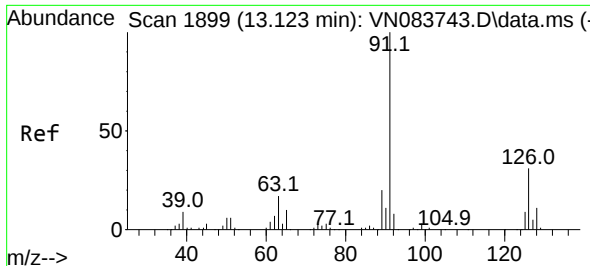


#78
n-propylbenzene
Concen: 19.830 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11



Tgt Ion: 91 Resp: 177189
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





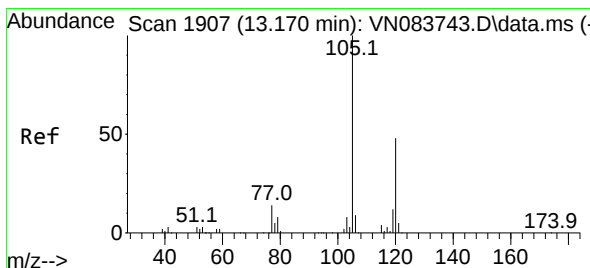
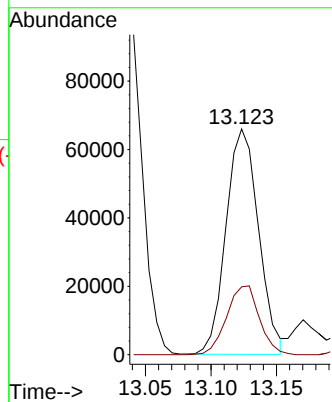
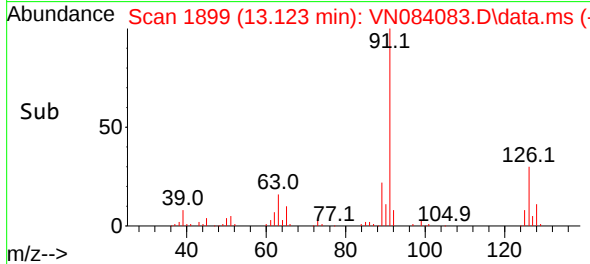
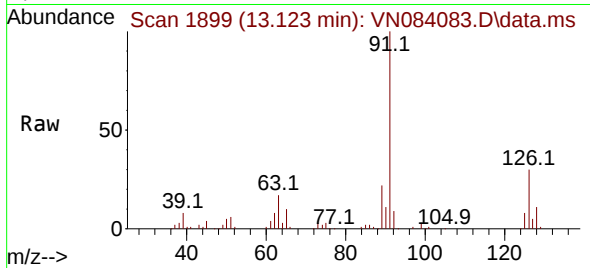
#79
2-Chlorotoluene
Concen: 19.981 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02

Tgt Ion: 91 Resp: 11386
Ion Ratio Lower Upper
91 100
126 30.6 15.4 46.2

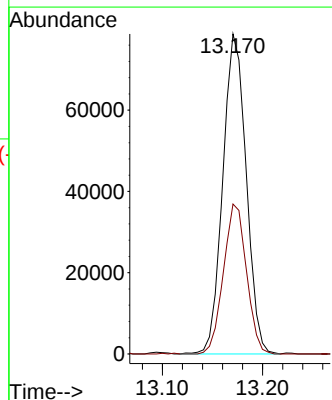
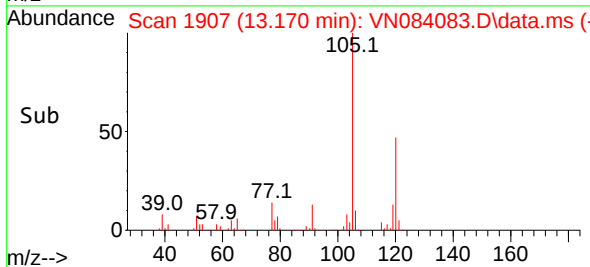
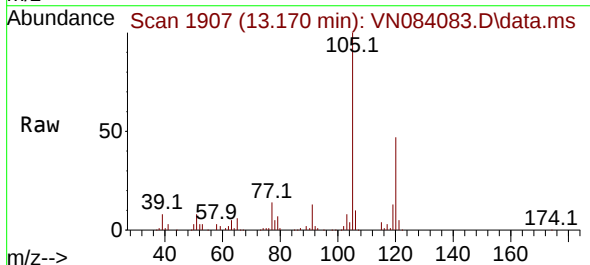
Manual Integrations
APPROVED

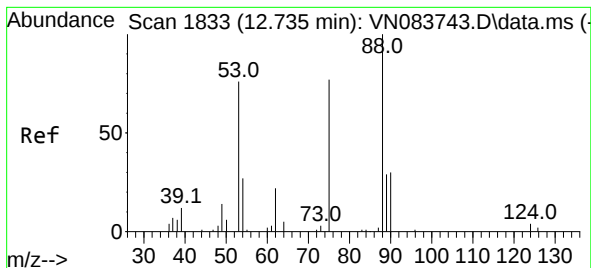
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.690 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

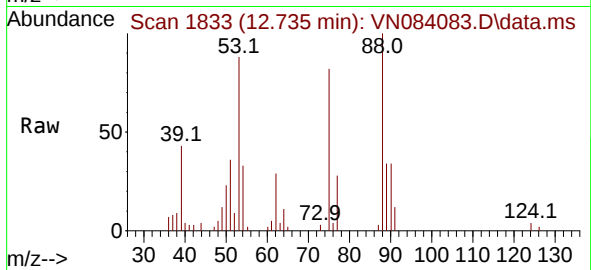
Tgt Ion:105 Resp: 127485
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.034 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

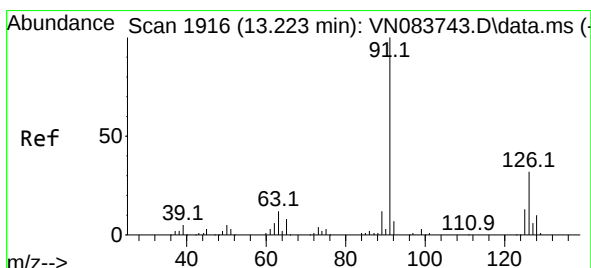
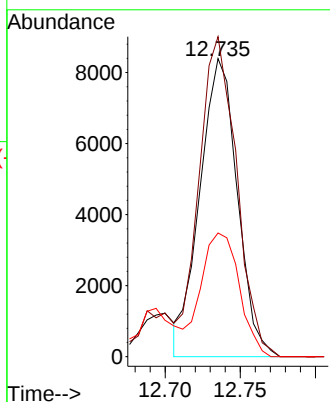
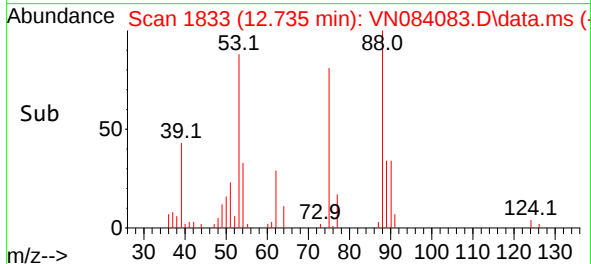
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



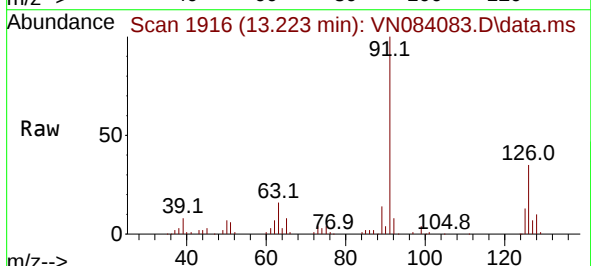
Tgt Ion: 75 Resp: 14550
Ion Ratio Lower Upper
75 100
53 107.6 81.2 121.8
89 42.3 35.7 53.5

Manual Integrations
APPROVED

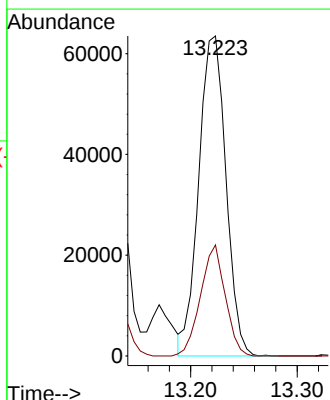
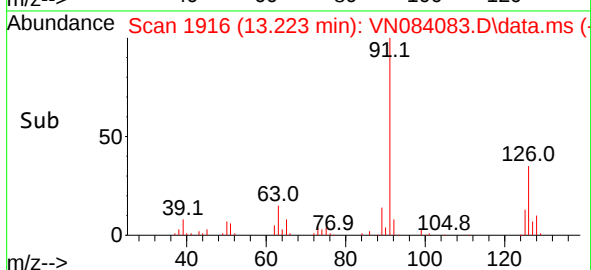
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

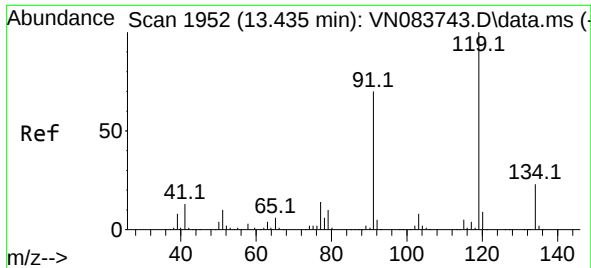


#82
4-Chlorotoluene
Concen: 19.734 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11



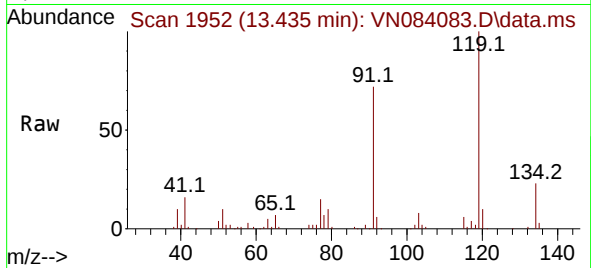
Tgt Ion: 91 Resp: 112850
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2





#83
tert-Butylbenzene
Concen: 19.238 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

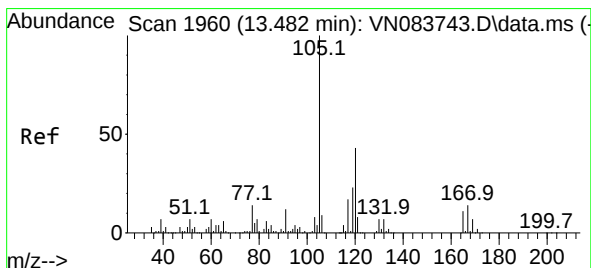
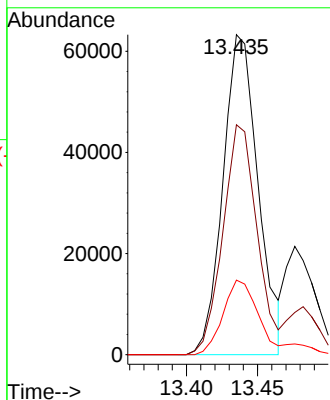
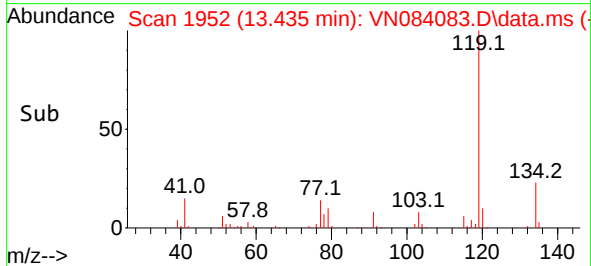
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



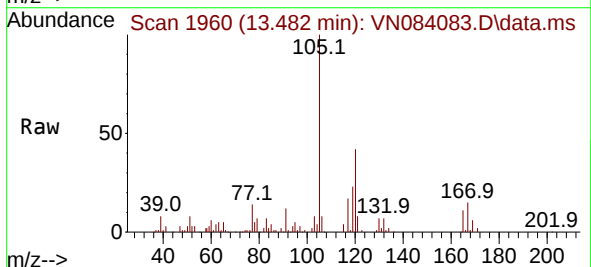
Tgt Ion:119 Resp: 108978
Ion Ratio Lower Upper
119 100
91 69.9 34.5 103.6
134 25.6 12.8 38.4

Manual Integrations
APPROVED

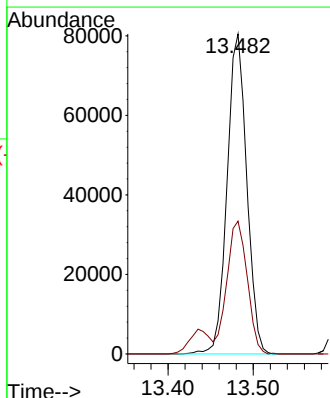
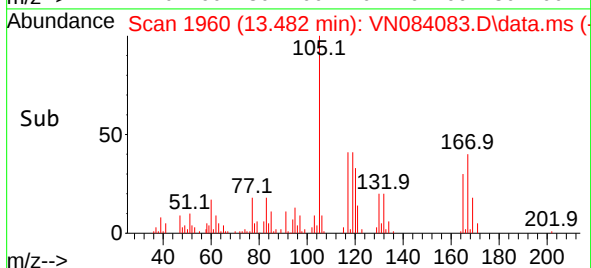
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

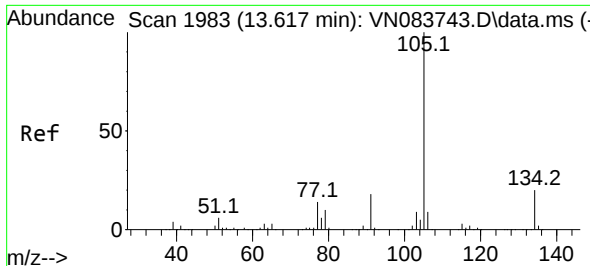


#84
1,2,4-Trimethylbenzene
Concen: 19.870 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11



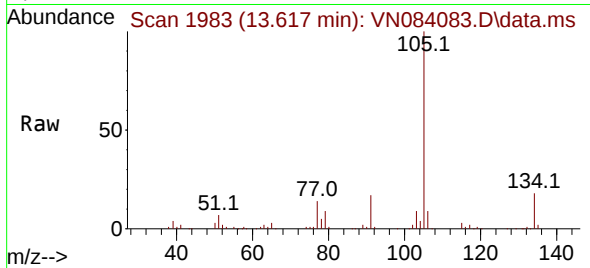
Tgt Ion:105 Resp: 129229
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4





#85
sec-Butylbenzene
Concen: 20.024 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

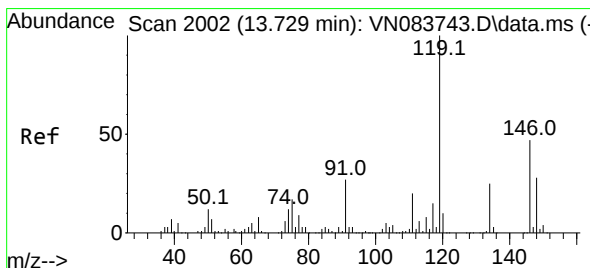
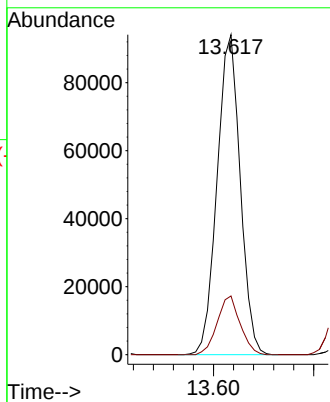
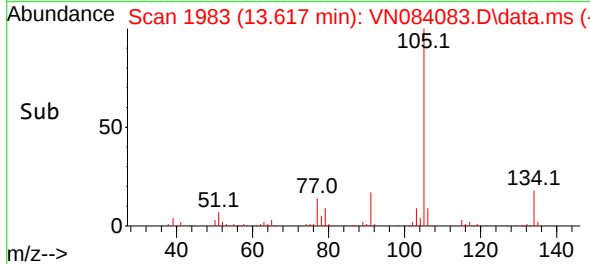
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion:105 Resp: 150434
Ion Ratio Lower Upper
105 100
134 18.2 9.7 29.1

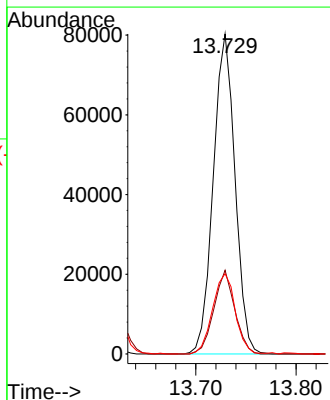
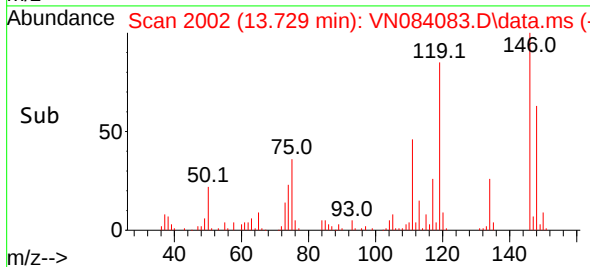
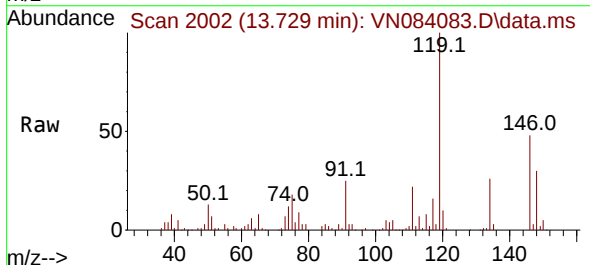
Manual Integrations
APPROVED

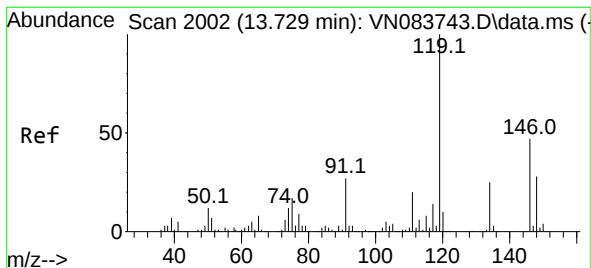
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#86
p-Isopropyltoluene
Concen: 19.190 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:119 Resp: 120849
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.3
91 26.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.118 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

Tgt Ion:146 Resp: 6669

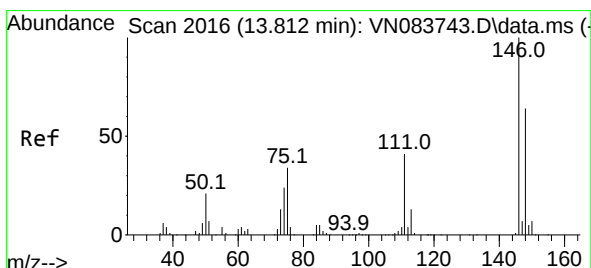
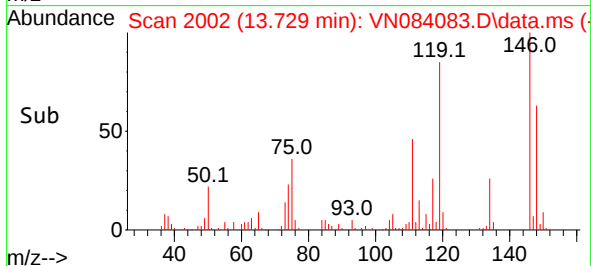
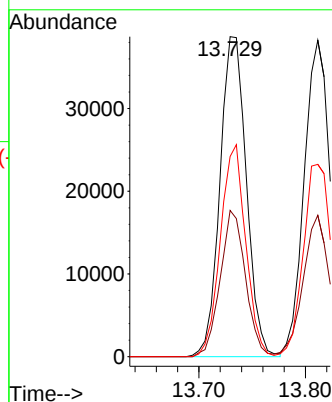
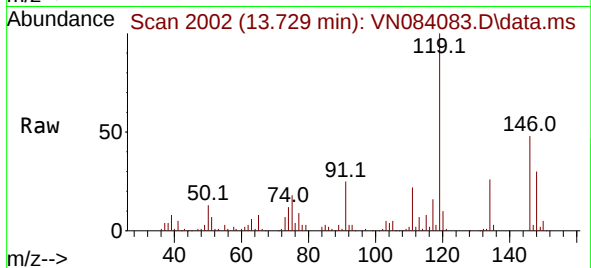
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.7	65.1
148	63.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#88

1,4-Dichlorobenzene

Concen: 18.435 ug/l

RT: 13.812 min Scan# 2016

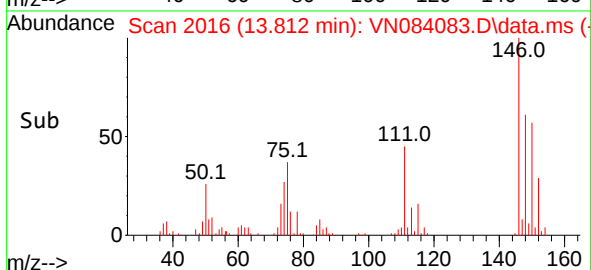
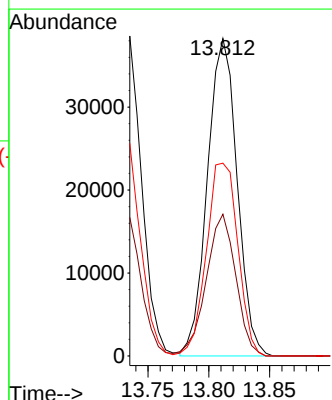
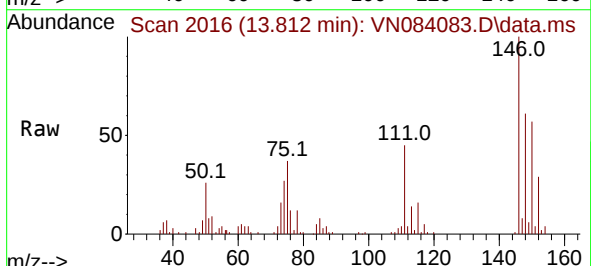
Delta R.T. -0.000 min

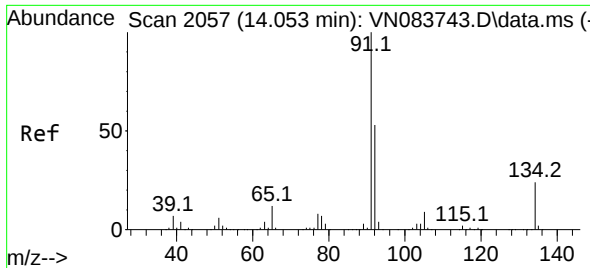
Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Tgt Ion:146 Resp: 65123

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.3	64.0
148	64.2	32.0	96.2





#89
n-Butylbenzene
Concen: 17.907 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBSD02

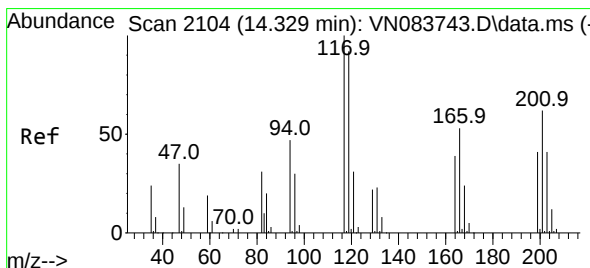
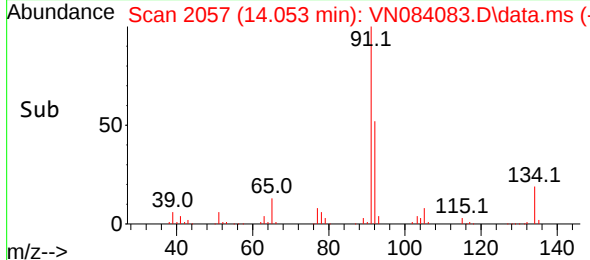
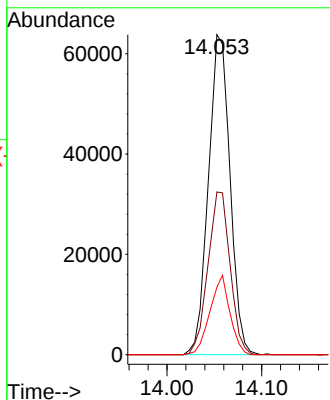
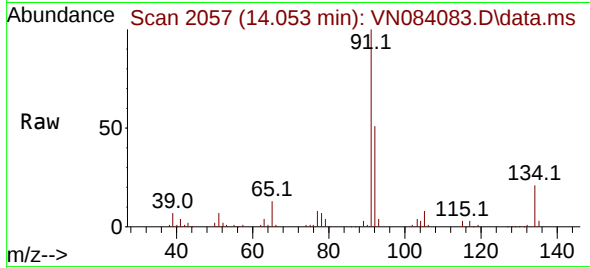
Tgt Ion: 91 Resp: 101248
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.1
134 22.8 12.2 36.4

Manual Integrations

APPROVED

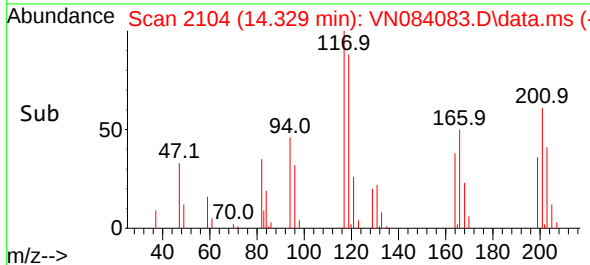
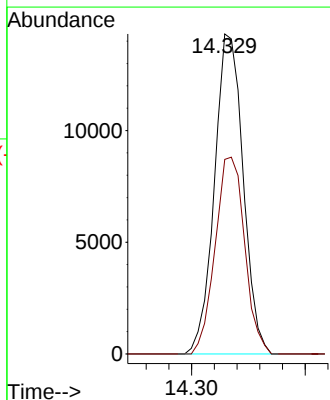
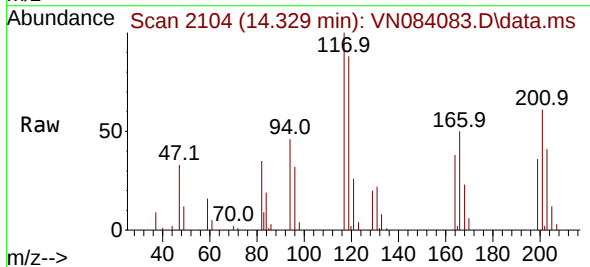
Reviewed By :John Carlone 09/23/2024

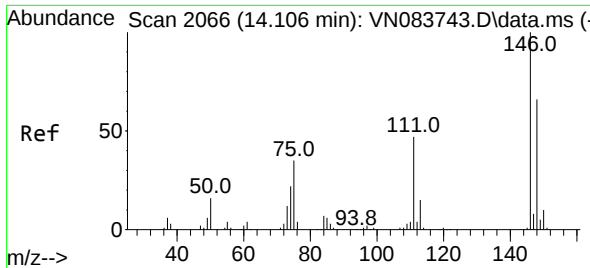
Supervised By :Mahesh Dadoda 09/23/2024



#90
Hexachloroethane
Concen: 19.864 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

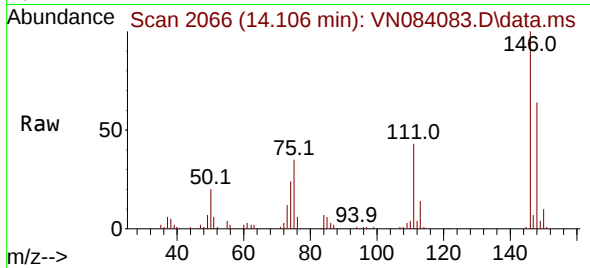
Tgt Ion:117 Resp: 25146
Ion Ratio Lower Upper
117 100
201 63.1 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 19.296 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

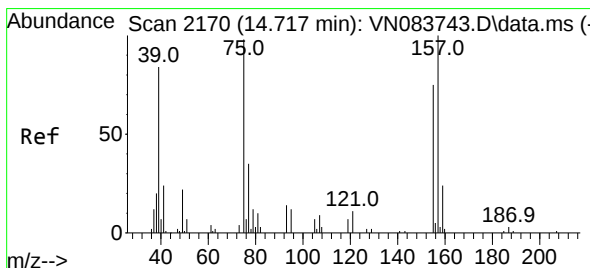
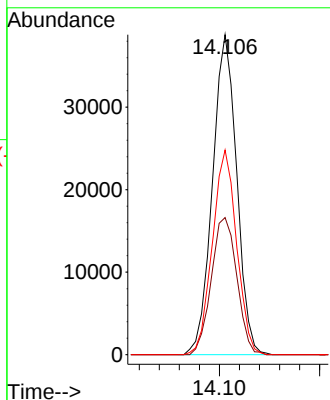
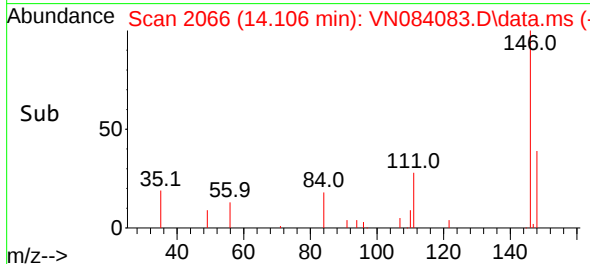
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



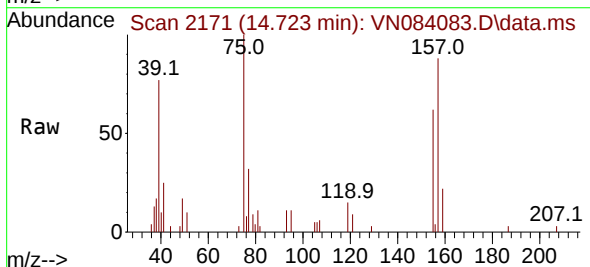
Tgt Ion:146 Resp: 64969
Ion Ratio Lower Upper
146 100
111 45.3 22.8 68.3
148 64.0 32.1 96.5

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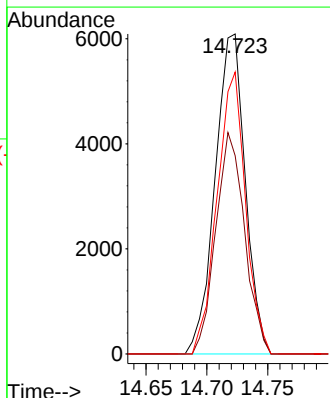
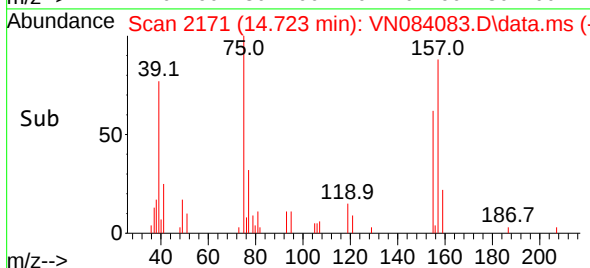
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

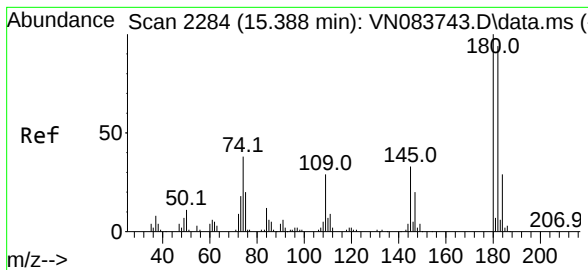


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.346 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11



Tgt Ion: 75 Resp: 10501
Ion Ratio Lower Upper
75 100
155 66.2 35.9 107.7
157 83.0 47.5 142.5





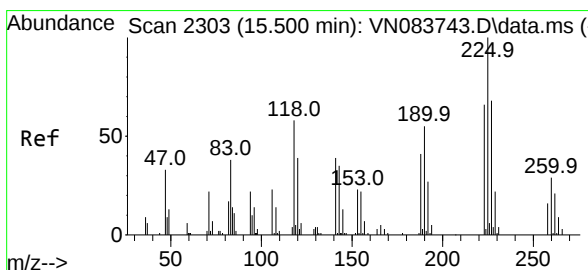
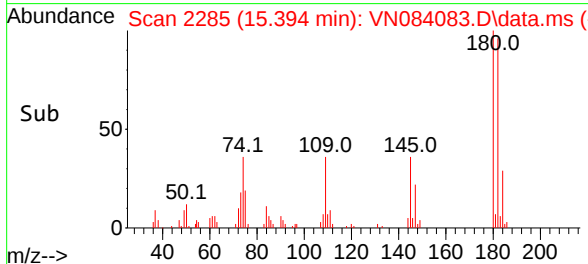
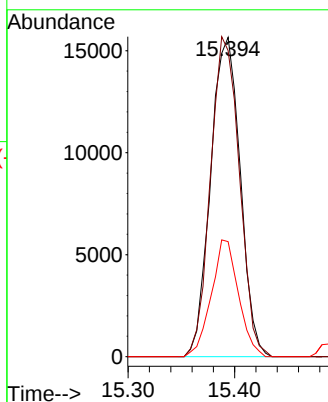
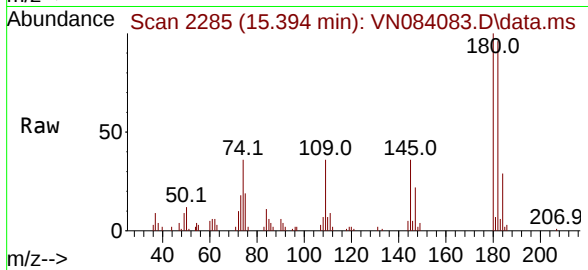
#93
1,2,4-Trichlorobenzene
Concen: 16.715 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02

Tgt Ion:180 Resp: 3020
Ion Ratio Lower Upper
180 100
182 97.8 48.1 144.3
145 33.7 16.9 50.7

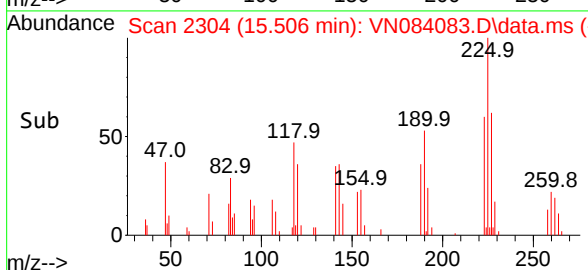
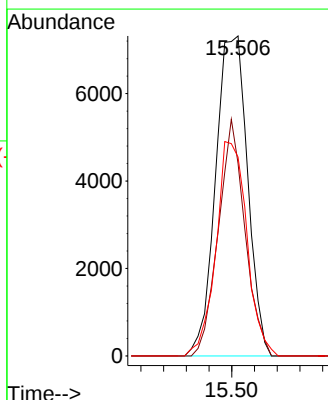
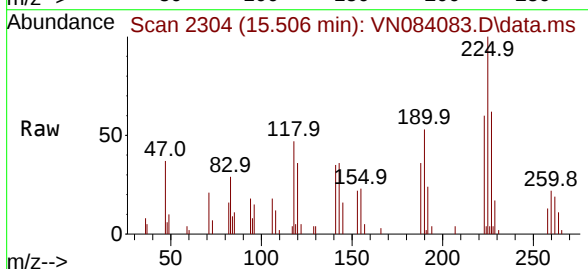
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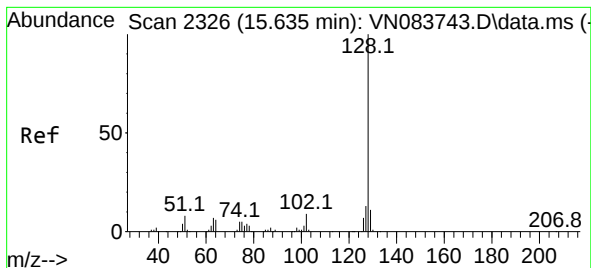
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#94
Hexachlorobutadiene
Concen: 18.634 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

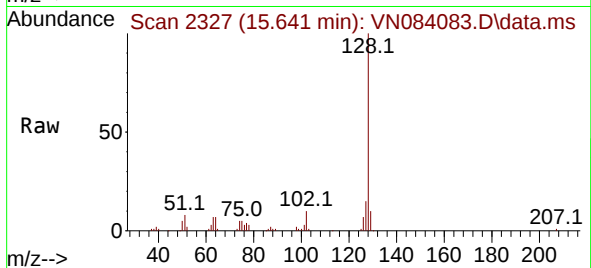
Tgt Ion:225 Resp: 14298
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.5
227 64.6 32.0 96.2





#95
Naphthalene
Concen: 18.654 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

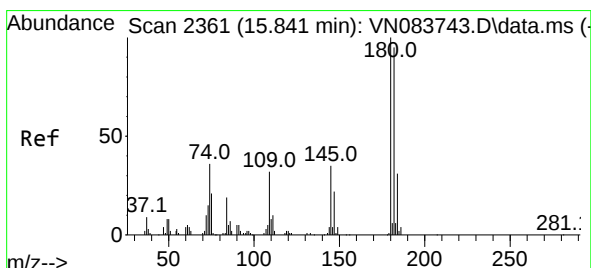
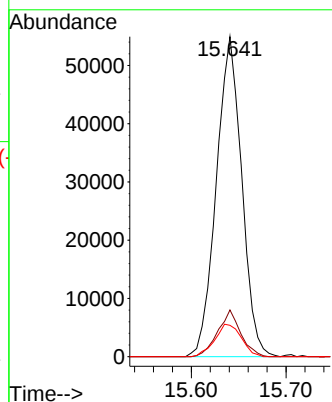
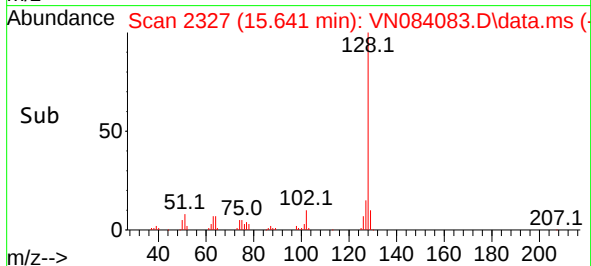
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBSD02



Tgt Ion:128 Resp: 102538
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.676 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:180 Resp: 30521
Ion Ratio Lower Upper
180 100
182 94.0 47.1 141.4
145 37.3 17.8 53.5

