

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083978.D
 Acq On : 18 Sep 2024 13:17
 Operator : JC\MD
 Sample : VN0918WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS01

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 01:31:07 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	151489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110869	48.536	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.080%		
35) Dibromofluoromethane	8.165	113	78766	46.320	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.640%		
50) Toluene-d8	10.565	98	282399	48.038	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.080%		
62) 4-Bromofluorobenzene	12.847	95	110023	45.363	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32880	18.689	ug/l	94
3) Chloromethane	2.359	50	33898	17.675	ug/l	98
4) Vinyl Chloride	2.518	62	35264	18.287	ug/l	93
5) Bromomethane	2.959	94	23082	20.848	ug/l	95
6) Chloroethane	3.118	64	23746	17.555	ug/l	99
7) Trichlorofluoromethane	3.495	101	61810	18.883	ug/l	95
8) Diethyl Ether	3.965	74	21460	19.558	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	33590	19.361	ug/l	98
10) Methyl Iodide	4.589	142	41606	18.856	ug/l	98
11) Tert butyl alcohol	5.524	59	39172	128.063	ug/l	100
12) 1,1-Dichloroethene	4.342	96	31336	19.125	ug/l	96
13) Acrolein	4.183	56	21558	71.431	ug/l	96
14) Allyl chloride	5.024	41	58948	20.190	ug/l	99
15) Acrylonitrile	5.712	53	89654	107.777	ug/l	99
16) Acetone	4.424	43	87676	95.748	ug/l	89
17) Carbon Disulfide	4.712	76	76624	16.718	ug/l	98
18) Methyl Acetate	5.018	43	44813	22.466	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	121597	20.508	ug/l	97
20) Methylene Chloride	5.283	84	36026	19.226	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	32139	18.303	ug/l	90
22) Diisopropyl ether	6.671	45	122205	20.333	ug/l	96
23) Vinyl Acetate	6.600	43	454840	103.342	ug/l	99
24) 1,1-Dichloroethane	6.571	63	68085	19.663	ug/l	98
25) 2-Butanone	7.483	43	126248	104.897	ug/l	99
26) 2,2-Dichloropropane	7.489	77	60296	18.909	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	40379	19.371	ug/l	95
28) Bromochloromethane	7.818	49	32119	22.027	ug/l	97
29) Tetrahydrofuran	7.841	42	80697	113.395	ug/l	99
30) Chloroform	7.971	83	72835	19.814	ug/l	95
31) Cyclohexane	8.259	56	57759	17.495	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	66874	19.785	ug/l	95
36) 1,1-Dichloropropene	8.371	75	47696	18.635	ug/l	99
37) Ethyl Acetate	7.559	43	52078	22.416	ug/l	97
38) Carbon Tetrachloride	8.359	117	57627	19.846	ug/l	99
39) Methylcyclohexane	9.606	83	52303	17.953	ug/l	99
40) Benzene	8.606	78	150445	19.529	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29655	21.582	ug/l	97
42) 1,2-Dichloroethane	8.671	62	59966	20.832	ug/l	97
43) Isopropyl Acetate	8.688	43	89841	21.340	ug/l	97
44) Trichloroethene	9.353	130	35269	19.770	ug/l	95
45) 1,2-Dichloropropane	9.624	63	37092	19.921	ug/l	92
46) Dibromomethane	9.706	93	26646	20.431	ug/l	100
47) Bromodichloromethane	9.888	83	58578	20.754	ug/l	97
48) Methyl methacrylate	9.682	41	42859	21.457	ug/l	97
49) 1,4-Dioxane	9.700	88	15424	469.406	ug/l #	99
51) 4-Methyl-2-Pentanone	10.441	43	266804	116.420	ug/l	97
52) Toluene	10.630	92	92919	19.719	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	57286	20.024	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	60008	19.968	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	36204	20.580	ug/l	97
56) Ethyl methacrylate	10.877	69	58827	21.735	ug/l	93
57) 1,3-Dichloropropane	11.165	76	61990	20.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	116100	119.048	ug/l	96
59) 2-Hexanone	11.194	43	195799	115.499	ug/l	97
60) Dibromochloromethane	11.359	129	41488	21.073	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36282	20.680	ug/l	97
64) Tetrachloroethene	11.100	164	29667	19.597	ug/l	98
65) Chlorobenzene	11.888	112	100275	19.820	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	35686	20.346	ug/l	98
67) Ethyl Benzene	11.965	91	181658	20.212	ug/l	97
68) m/p-Xylenes	12.071	106	134929	40.437	ug/l	97
69) o-Xylene	12.400	106	66330	20.534	ug/l	99
70) Styrene	12.412	104	108992	20.559	ug/l	98
71) Bromoform	12.576	173	25796	21.826	ug/l #	99
73) Isopropylbenzene	12.694	105	171960	20.855	ug/l	100
74) N-amyl acetate	12.494	43	80613	22.915	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	50754	20.950	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	42627m	19.822	ug/l	
77) Bromobenzene	12.982	156	40085	20.196	ug/l	99
78) n-propylbenzene	13.035	91	198002	20.639	ug/l	99
79) 2-Chlorotoluene	13.123	91	127274	20.802	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	146038	21.007	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	17256m	21.016	ug/l	
82) 4-Chlorotoluene	13.223	91	125785	20.487	ug/l	99
83) tert-Butylbenzene	13.435	119	126221	20.753	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	149528	21.413	ug/l	100
85) sec-Butylbenzene	13.618	105	170170	21.097	ug/l	99
86) p-Isopropyltoluene	13.729	119	139640	20.652	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	73007	19.491	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	73143	19.284	ug/l	98
89) n-Butylbenzene	14.053	91	120447	19.840	ug/l	97
90) Hexachloroethane	14.335	117	26496	19.494	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	70430	19.483	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11232	23.257	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	34915	17.998	ug/l	99
94) Hexachlorobutadiene	15.500	225	15170	18.414	ug/l	98
95) Naphthalene	15.641	128	121172	20.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33986	18.331	ug/l	99

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

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

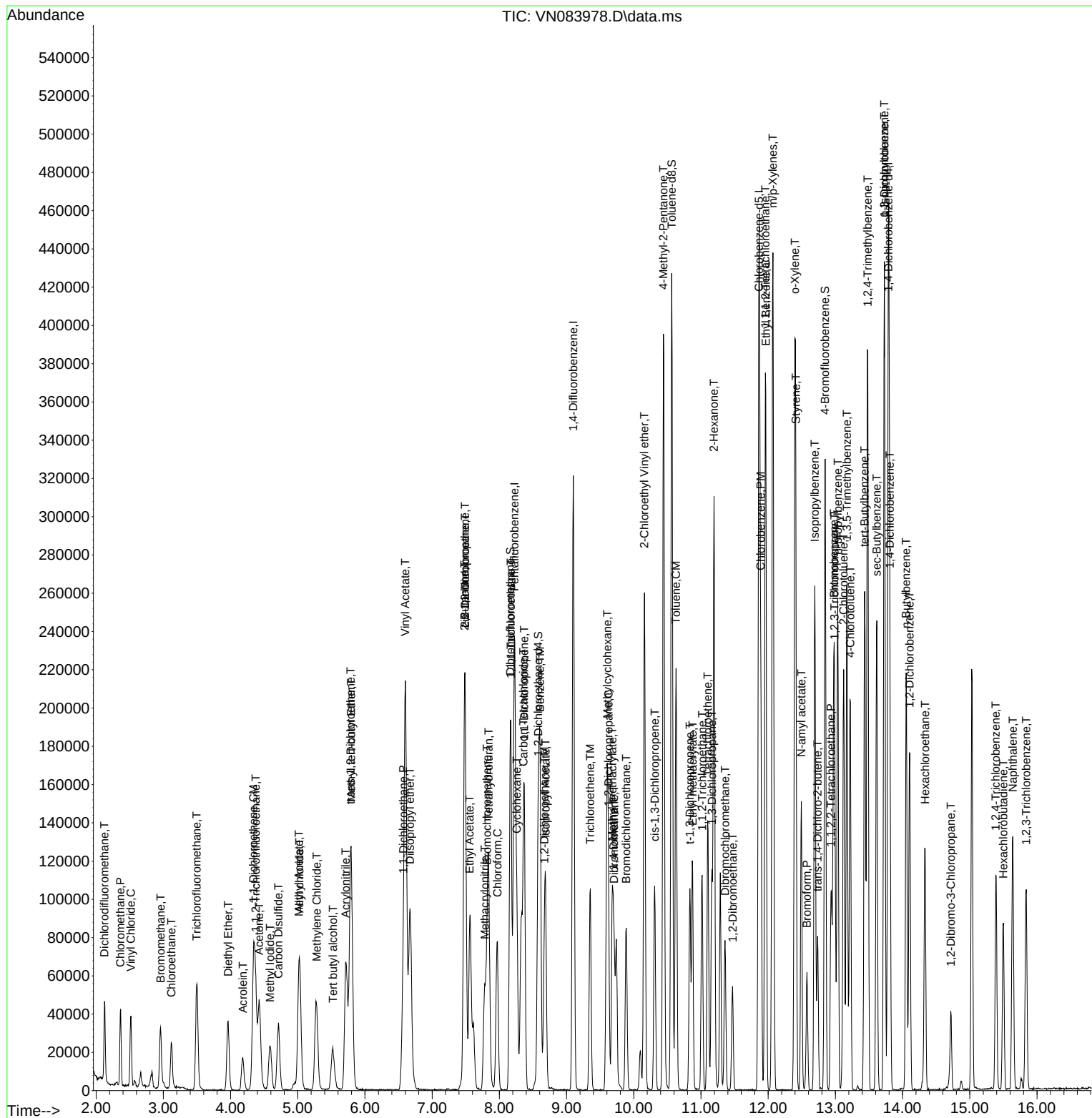
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
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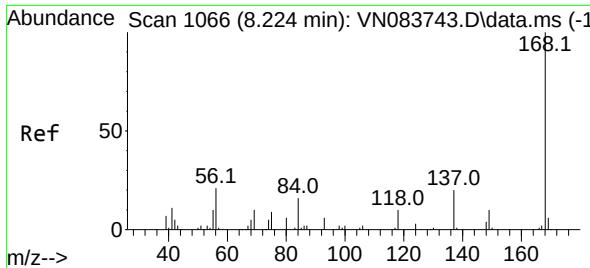
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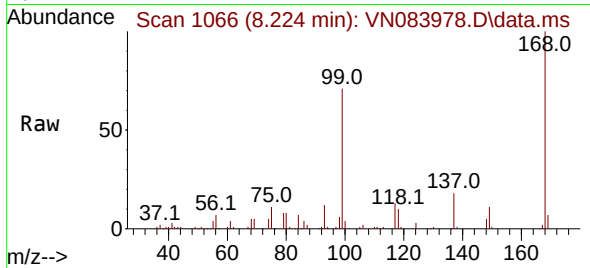
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083978.D
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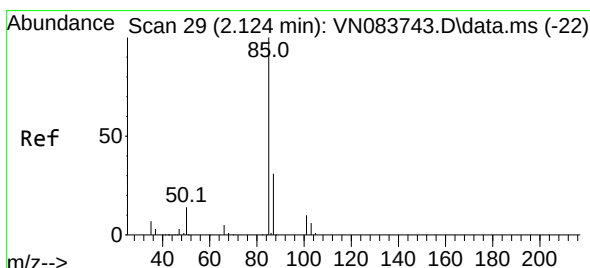
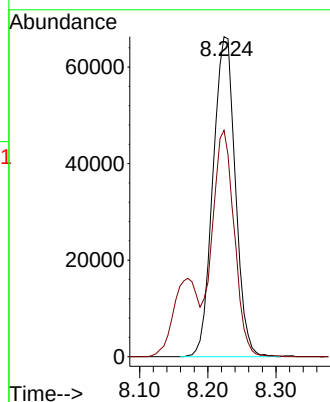
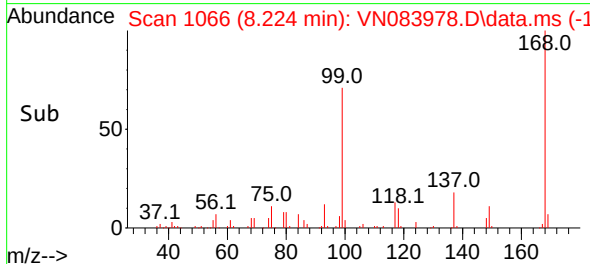
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion:168 Resp: 151489
Ion Ratio Lower Upper
168 100
99 70.5 54.2 81.2

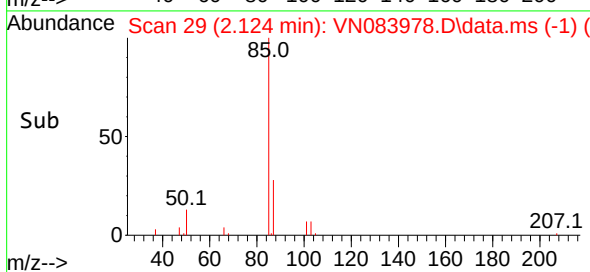
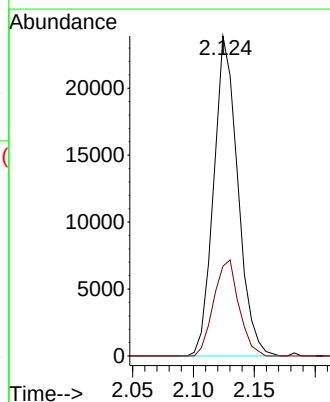
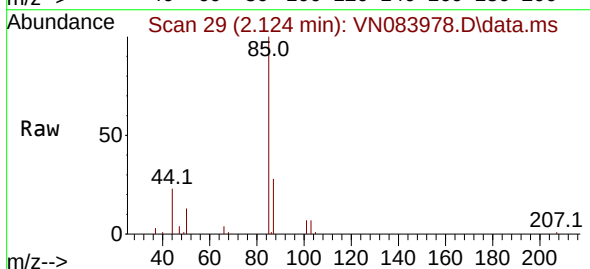
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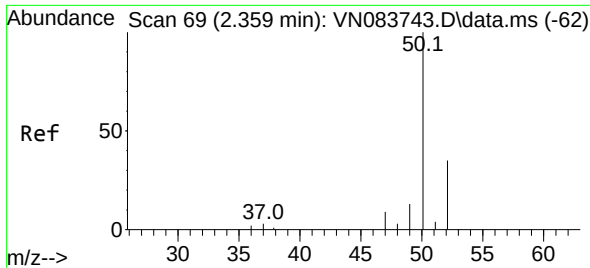
Reviewed By :John Carlone 09/19/2024
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#2
Dichlorodifluoromethane
Concen: 18.689 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

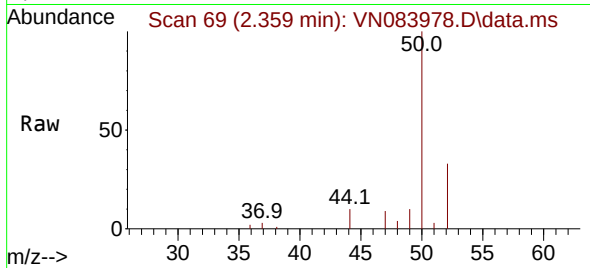
Tgt Ion: 85 Resp: 32880
Ion Ratio Lower Upper
85 100
87 28.0 15.7 47.0





#3
Chloromethane
Concen: 17.675 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

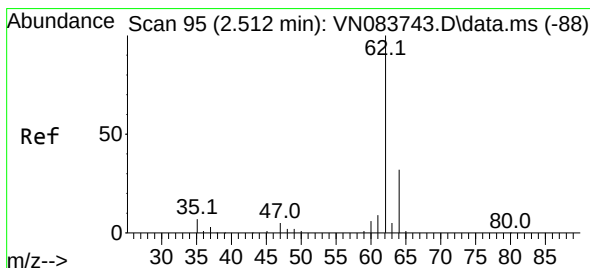
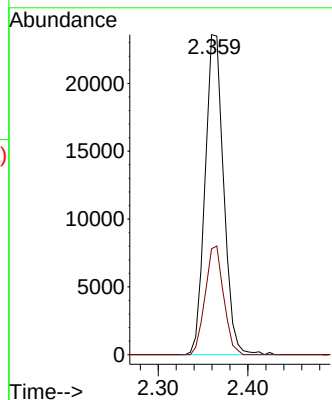
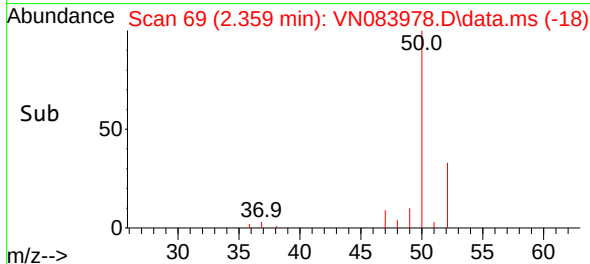
Instrument :
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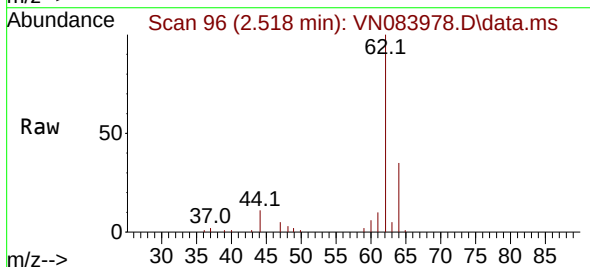
Tgt Ion: 50 Resp: 3389
Ion Ratio Lower Upper
50 100
52 33.1 27.2 40.8

Manual Integrations
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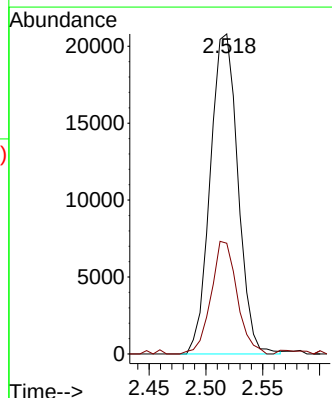
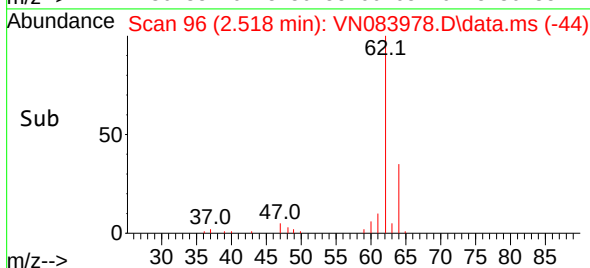
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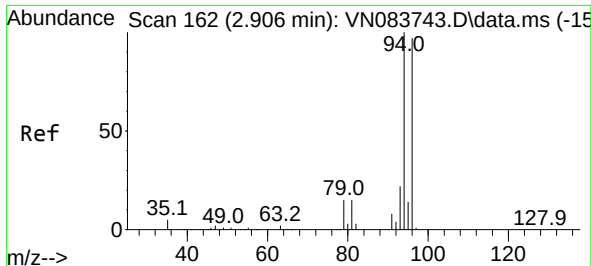


#4
Vinyl Chloride
Concen: 18.287 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



Tgt Ion: 62 Resp: 35264
Ion Ratio Lower Upper
62 100
64 34.6 24.7 37.1





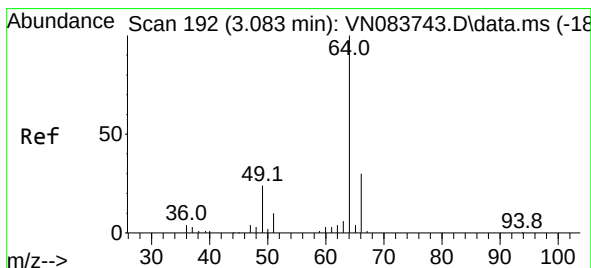
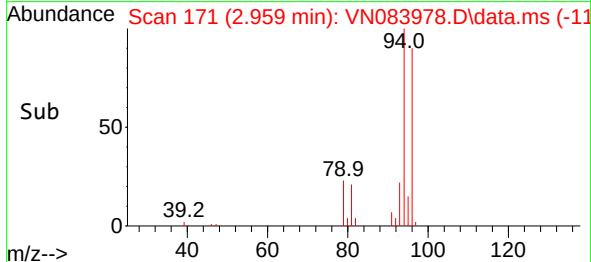
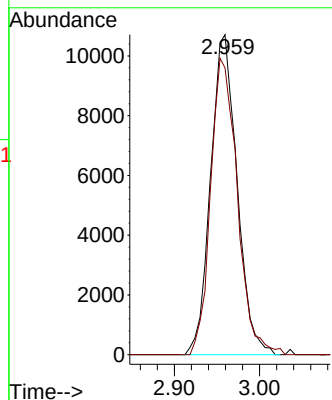
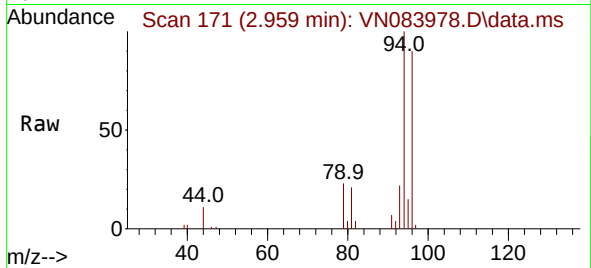
#5
Bromomethane
Concen: 20.848 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
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Tgt Ion: 94 Resp: 2308
Ion Ratio Lower Upper
94 100
96 89.7 76.0 114.0

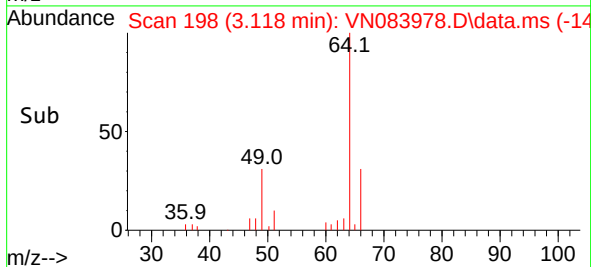
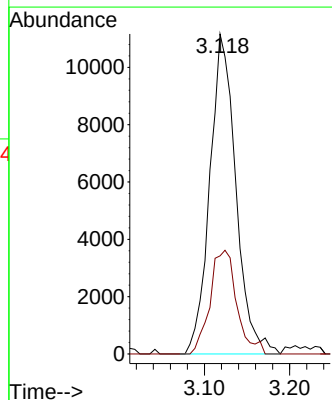
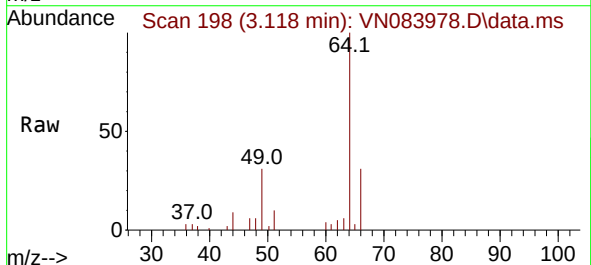
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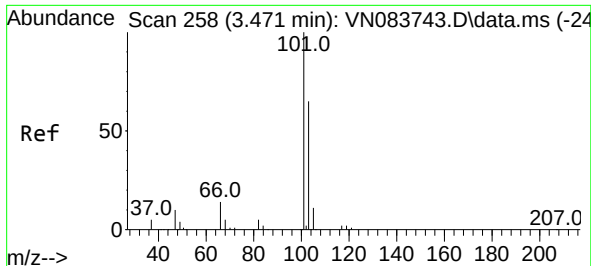
Reviewed By :John Carlone 09/19/2024
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#6
Chloroethane
Concen: 17.555 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 64 Resp: 23746
Ion Ratio Lower Upper
64 100
66 30.6 23.9 35.9





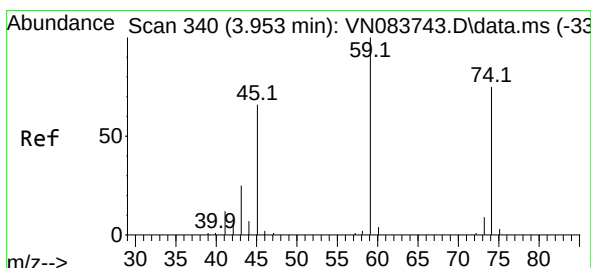
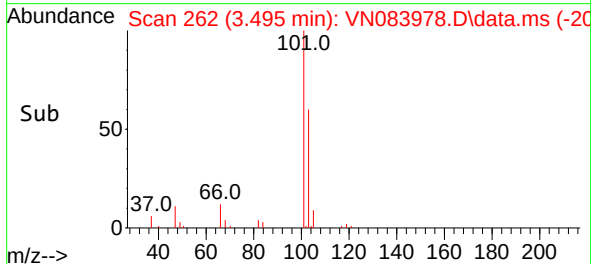
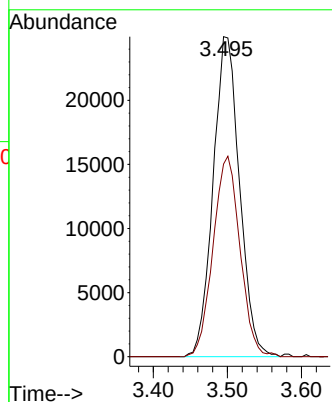
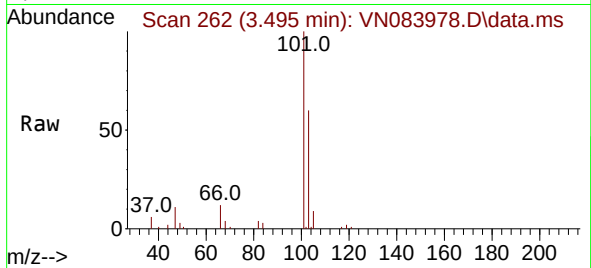
#7
Trichlorofluoromethane
Concen: 18.883 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.024 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
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Tgt Ion:101 Resp: 61810
Ion Ratio Lower Upper
101 100
103 60.2 51.4 77.0

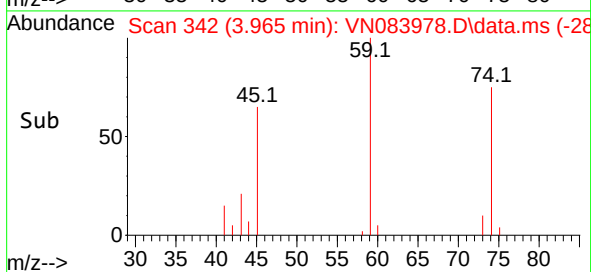
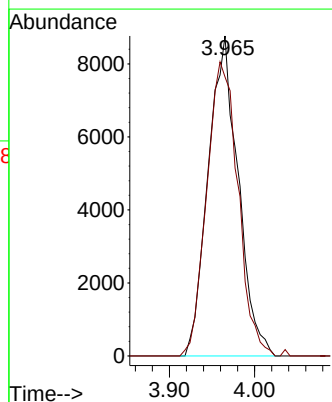
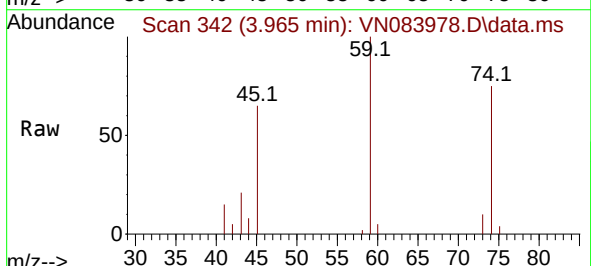
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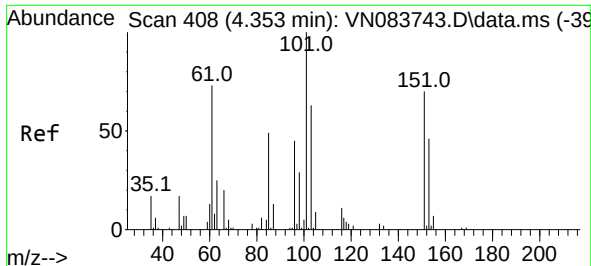
Reviewed By :John Carlone 09/19/2024
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#8
Diethyl Ether
Concen: 19.558 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 74 Resp: 21460
Ion Ratio Lower Upper
74 100
45 95.6 46.7 140.1





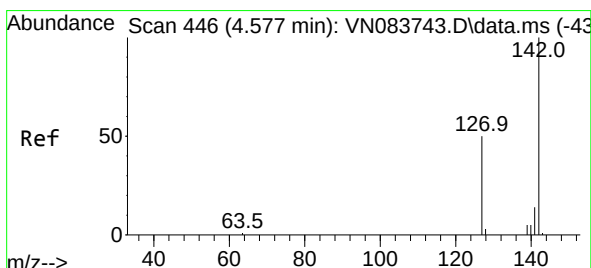
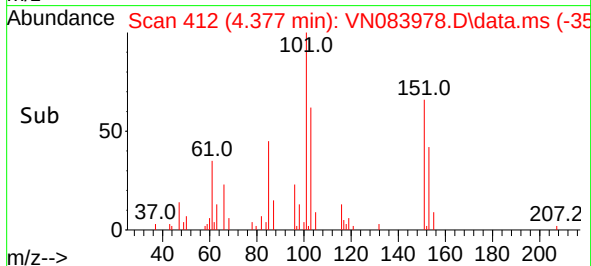
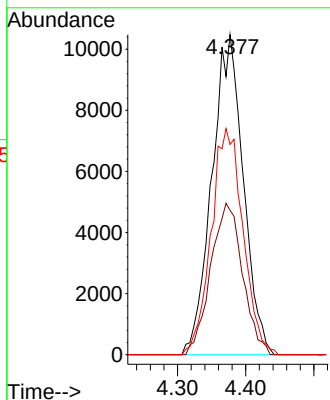
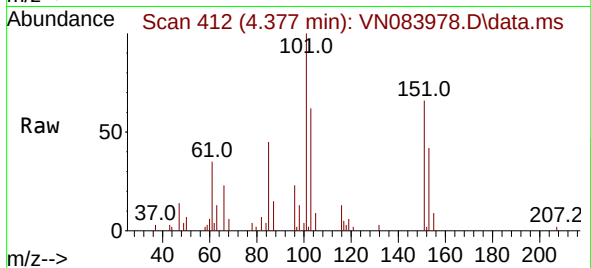
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.361 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.024 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion:101 Resp: 33590
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 71.7 57.7 86.5

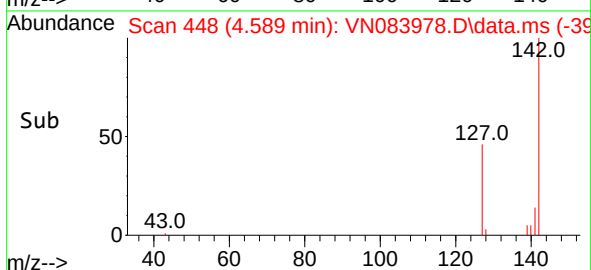
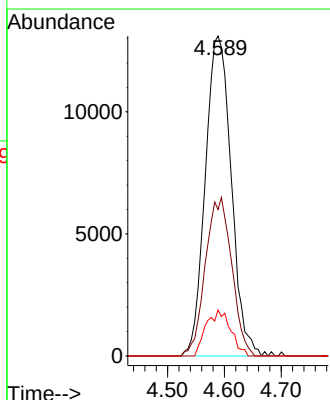
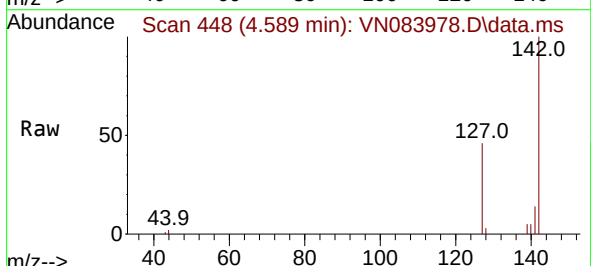
Manual Integrations
APPROVED

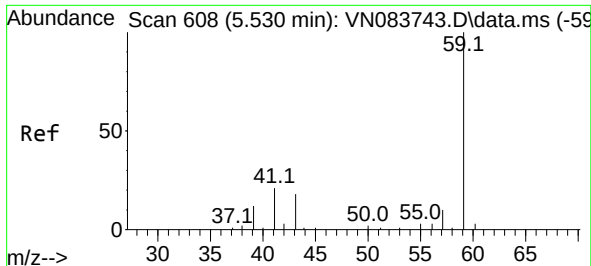
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#10
Methyl Iodide
Concen: 18.856 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

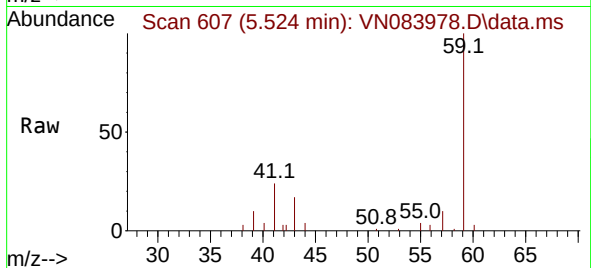
Tgt Ion:142 Resp: 41606
Ion Ratio Lower Upper
142 100
127 45.8 37.5 56.3
141 14.3 11.0 16.4





#11
Tert butyl alcohol
Concen: 128.063 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

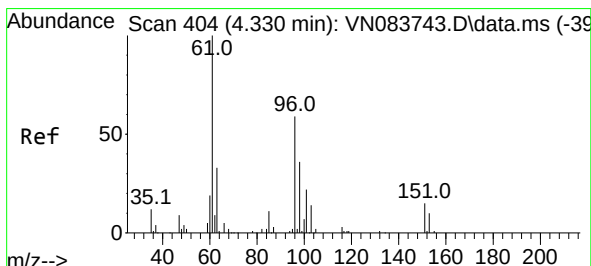
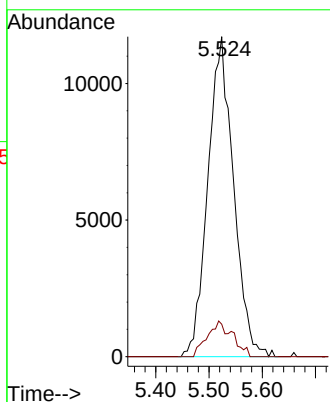
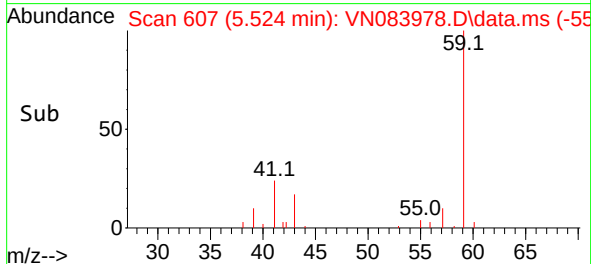
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



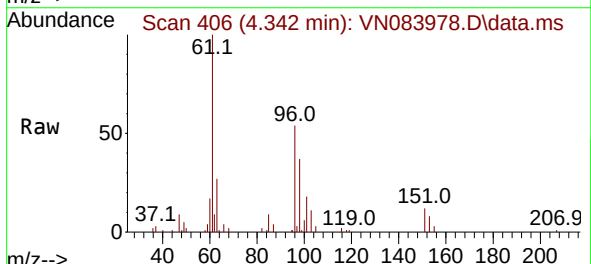
Tgt Ion: 59 Resp: 39172
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Manual Integrations
APPROVED

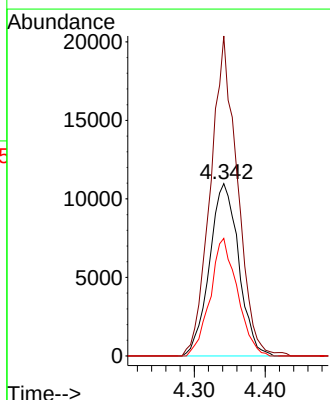
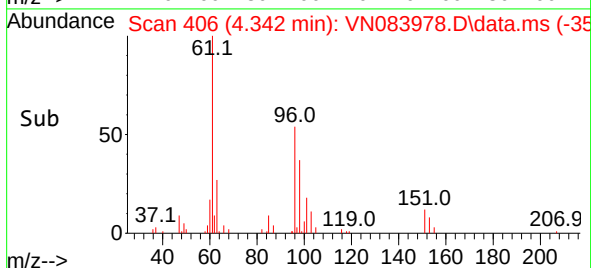
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

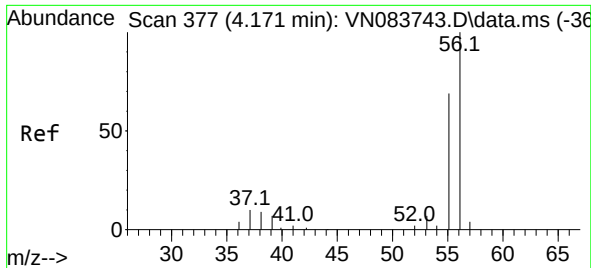


#12
1,1-Dichloroethene
Concen: 19.125 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



Tgt Ion: 96 Resp: 31336
Ion Ratio Lower Upper
96 100
61 185.7 143.4 215.0
98 68.2 52.7 79.1





#13

Acrolein

Concen: 71.431 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS01

Tgt Ion: 56 Resp: 2155

Ion Ratio Lower Upper

56 100

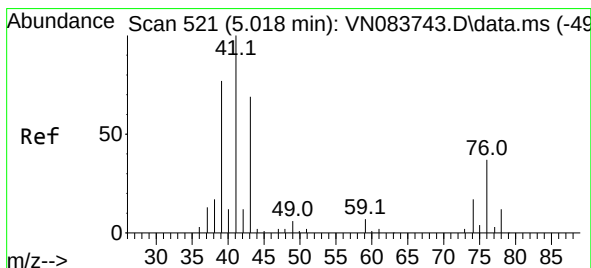
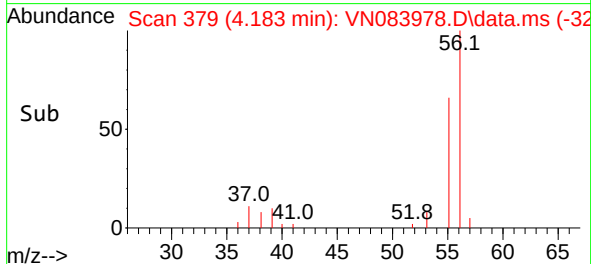
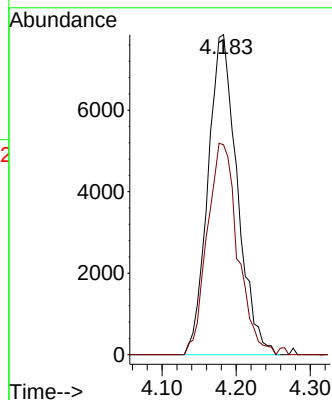
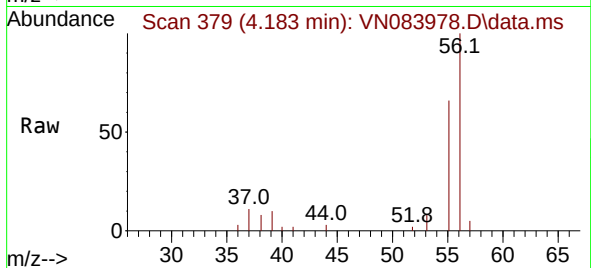
55 69.0 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#14

Allyl chloride

Concen: 20.190 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

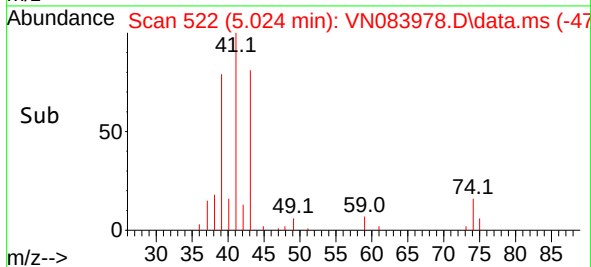
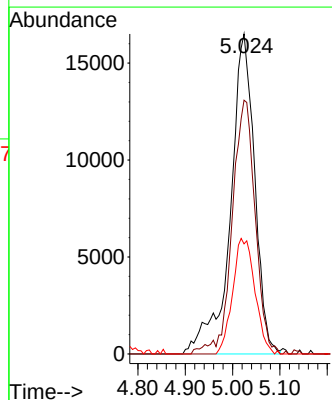
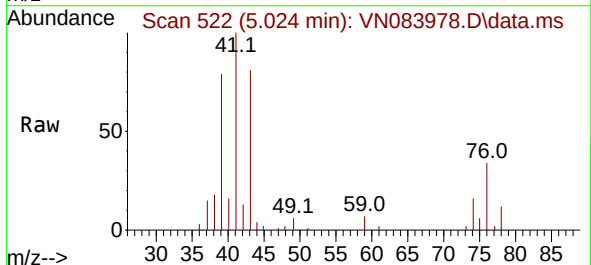
Tgt Ion: 41 Resp: 58948

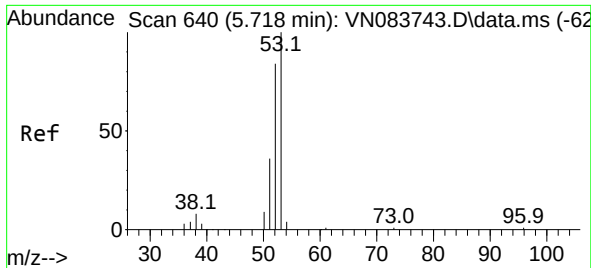
Ion Ratio Lower Upper

41 100

39 74.7 59.3 88.9

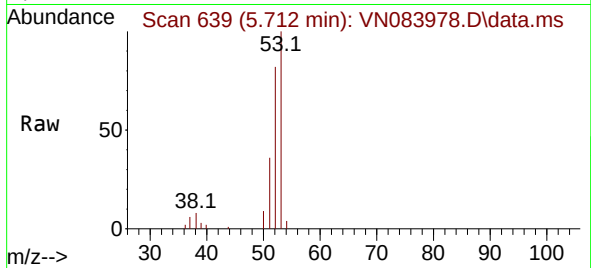
76 33.0 27.7 41.5





#15
Acrylonitrile
Concen: 107.777 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

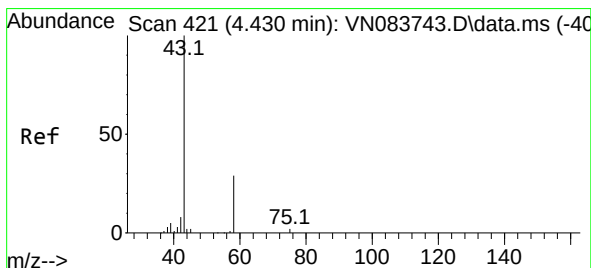
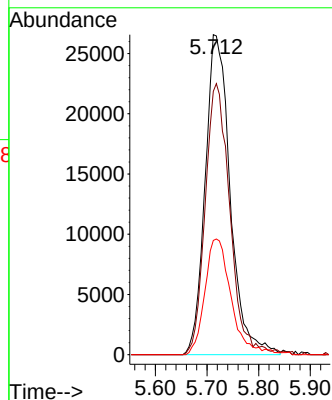
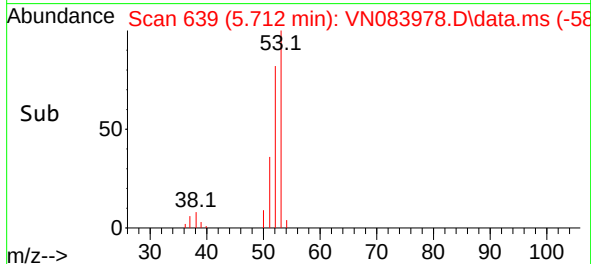
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion: 53 Resp: 89654
Ion Ratio Lower Upper
53 100
52 83.0 66.1 99.1
51 37.8 29.6 44.4

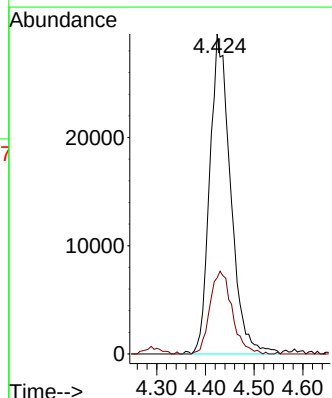
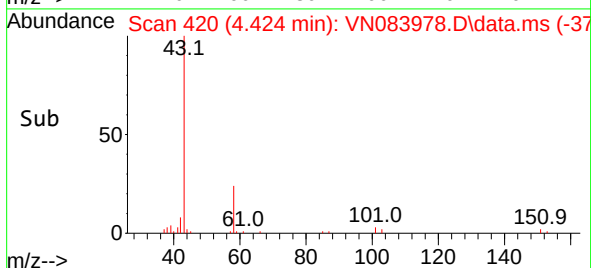
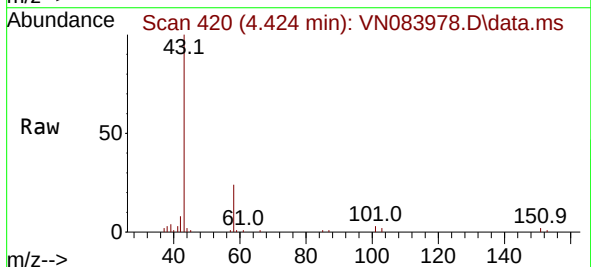
Manual Integrations
APPROVED

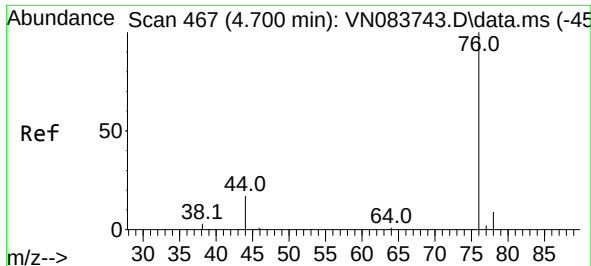
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 95.748 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 43 Resp: 87676
Ion Ratio Lower Upper
43 100
58 23.8 23.7 35.5





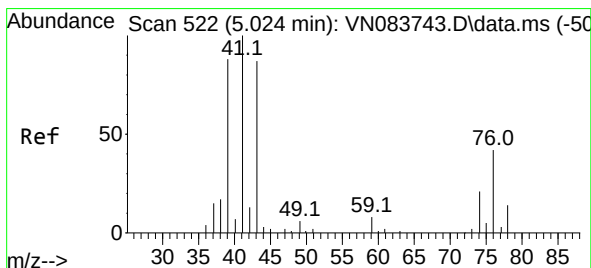
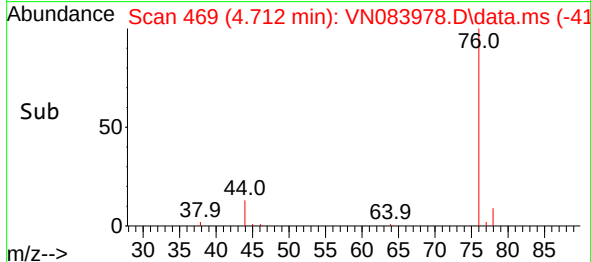
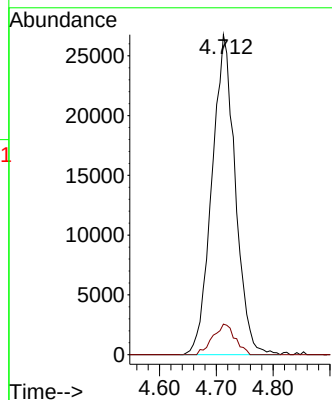
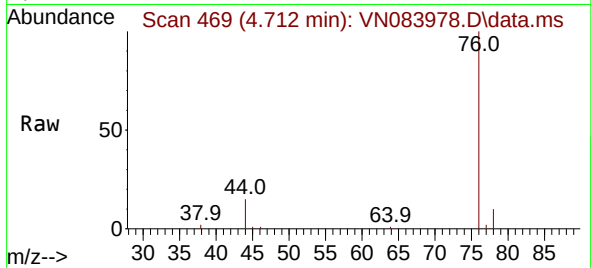
#17
Carbon Disulfide
Concen: 16.718 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion: 76 Resp: 76624
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

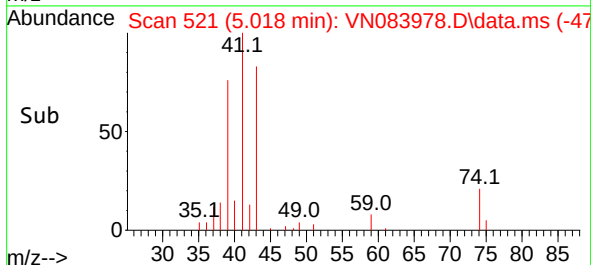
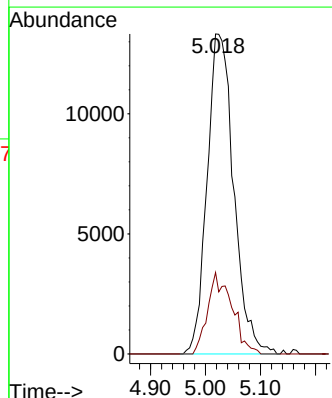
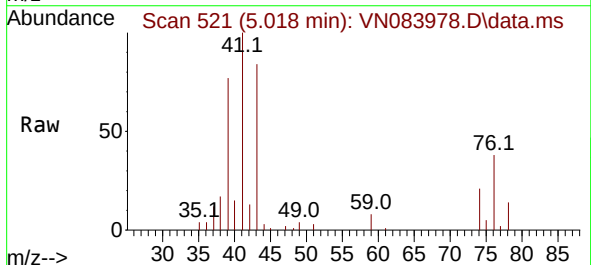
Manual Integrations
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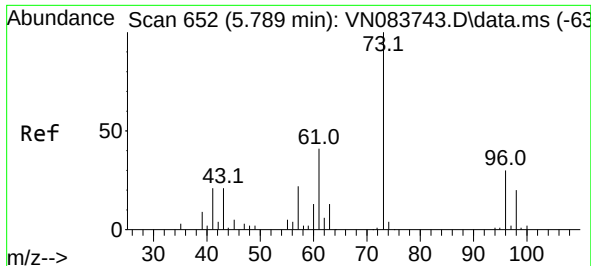
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#18
Methyl Acetate
Concen: 22.466 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 43 Resp: 44813
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.4





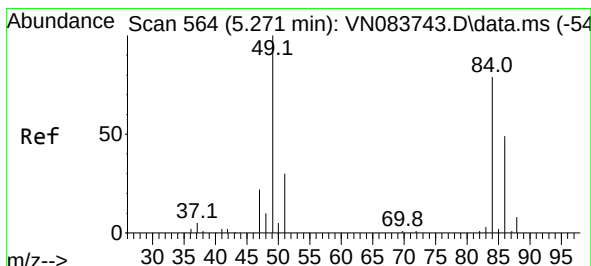
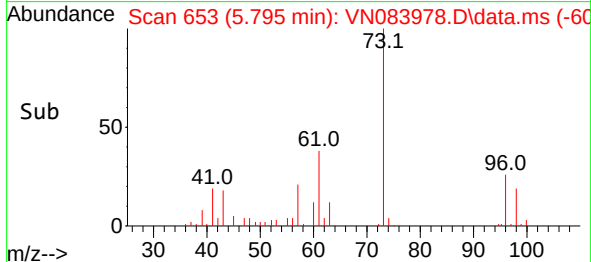
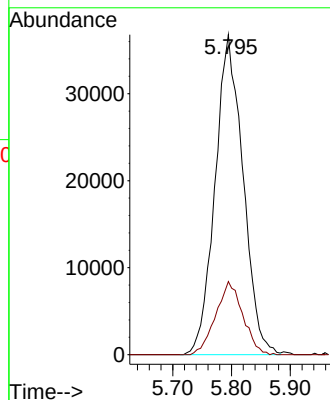
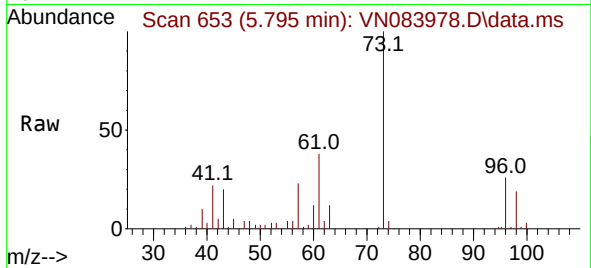
#19
Methyl tert-butyl Ether
Concen: 20.508 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion: 73 Resp: 12159
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.6

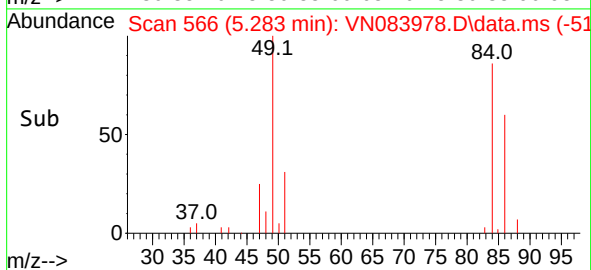
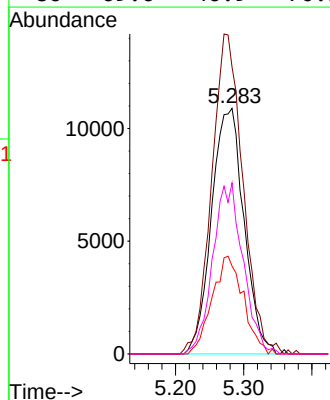
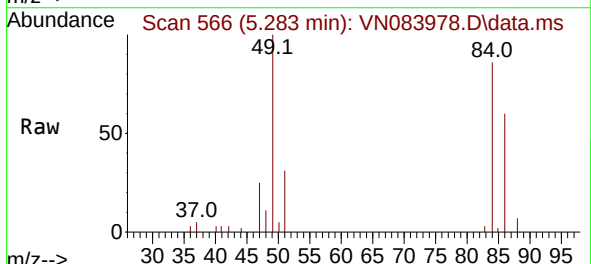
Manual Integrations
APPROVED

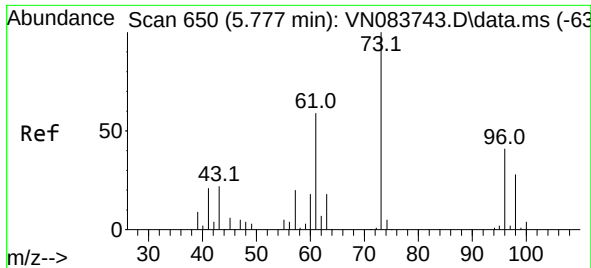
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#20
Methylene Chloride
Concen: 19.226 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 84 Resp: 36026
Ion Ratio Lower Upper
84 100
49 116.8 93.4 140.0
51 35.8 29.2 43.8
86 69.6 46.9 70.3





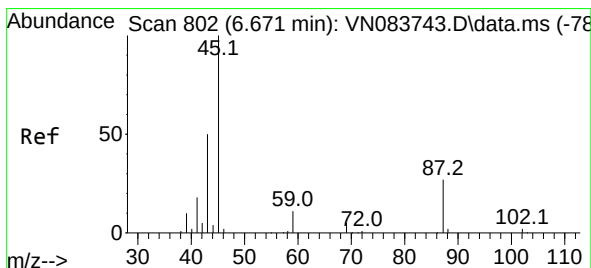
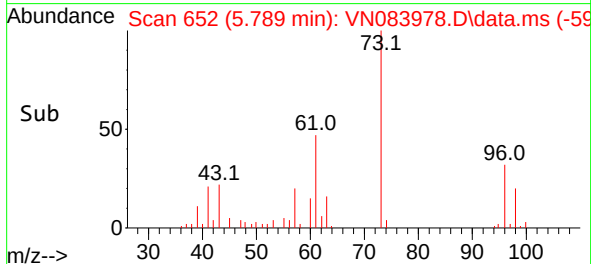
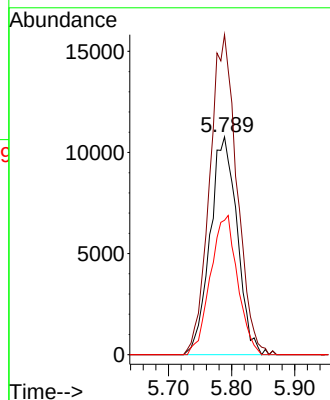
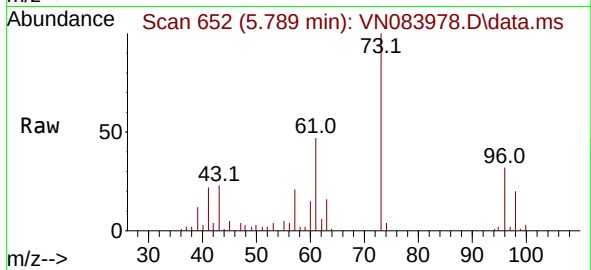
#21
trans-1,2-Dichloroethene
Concen: 18.303 ug/l
RT: 5.789 min Scan# 613
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion: 96 Resp: 32139
Ion Ratio Lower Upper
96 100
61 146.9 106.0 159.0
98 61.7 52.2 78.2

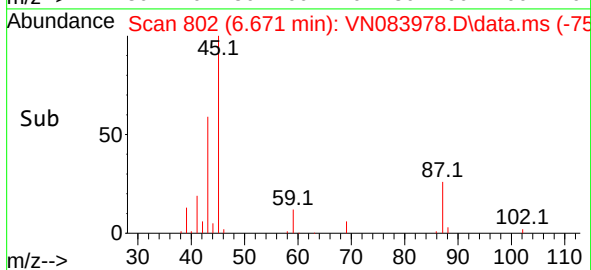
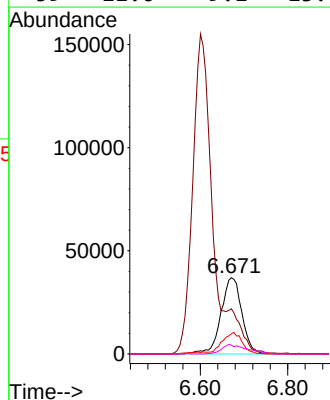
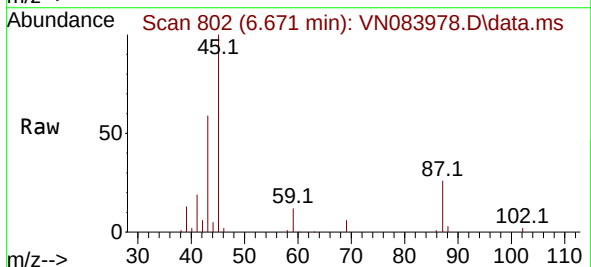
Manual Integrations
APPROVED

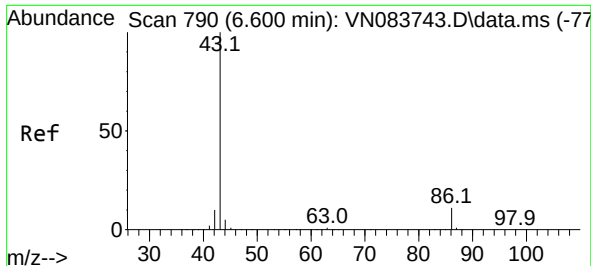
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 20.333 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

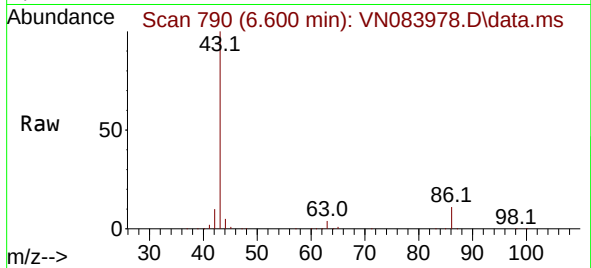
Tgt Ion: 45 Resp: 122205
Ion Ratio Lower Upper
45 100
43 58.3 43.4 65.0
87 26.4 22.6 33.8
59 11.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 103.342 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

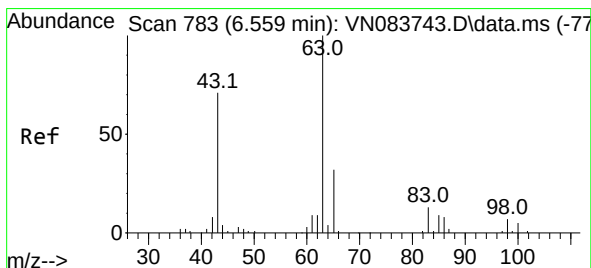
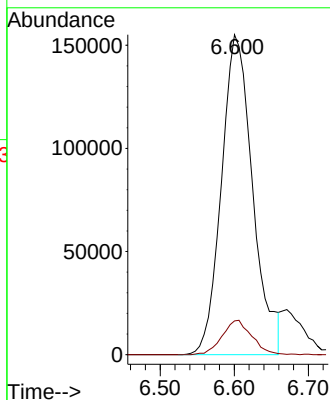
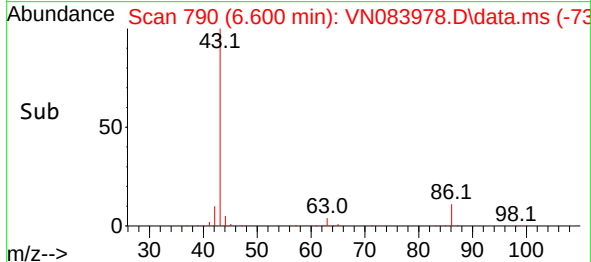
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS01



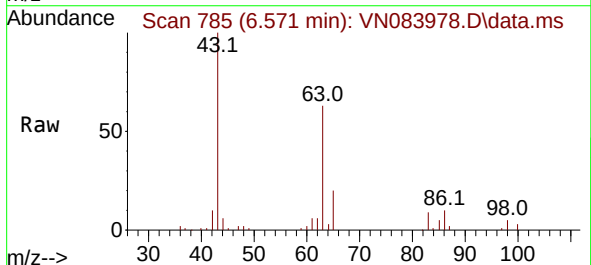
Tgt Ion: 43 Resp: 454840
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

Manual Integrations
 APPROVED

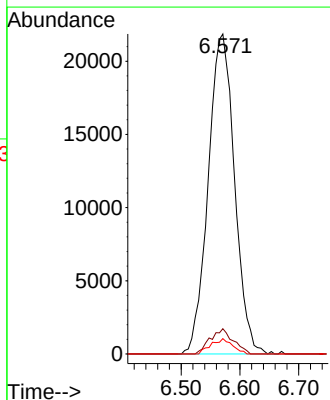
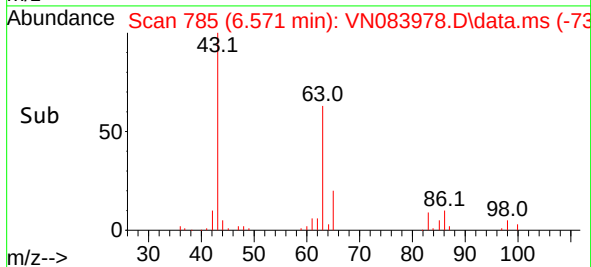
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

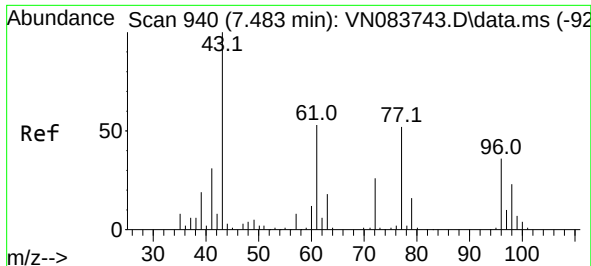


#24
 1,1-Dichloroethane
 Concen: 19.663 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17



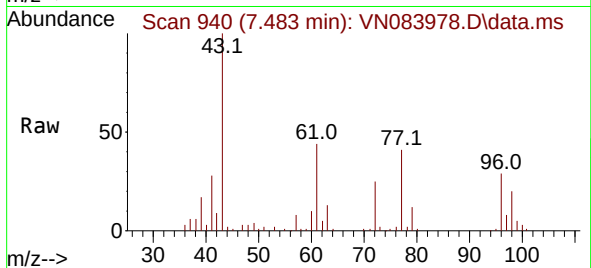
Tgt Ion: 63 Resp: 68085
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 104.897 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

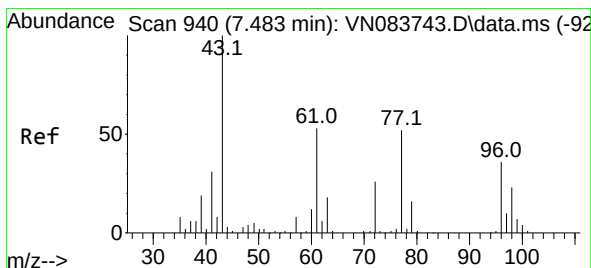
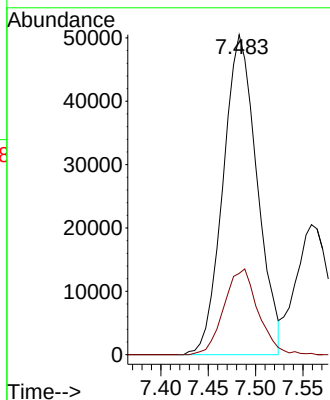
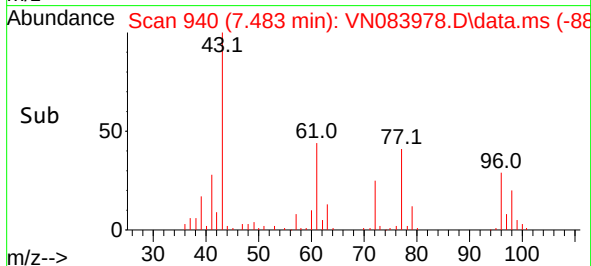
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



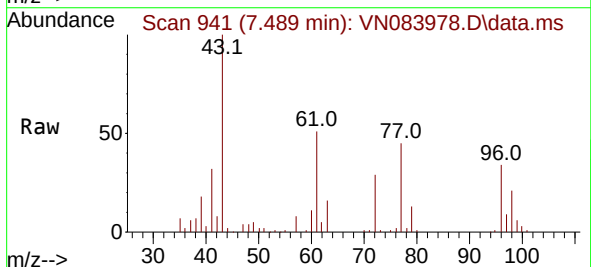
Tgt Ion: 43 Resp: 126248
Ion Ratio Lower Upper
43 100
72 25.4 20.8 31.2

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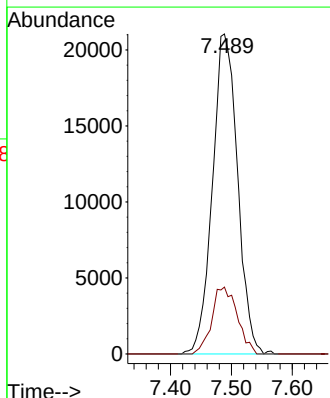
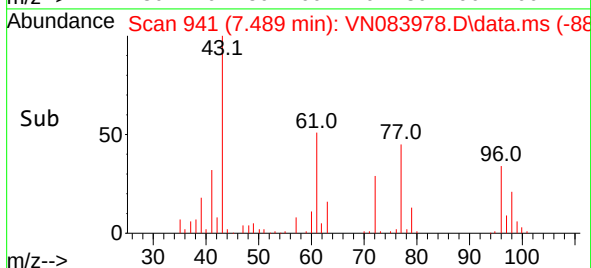
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

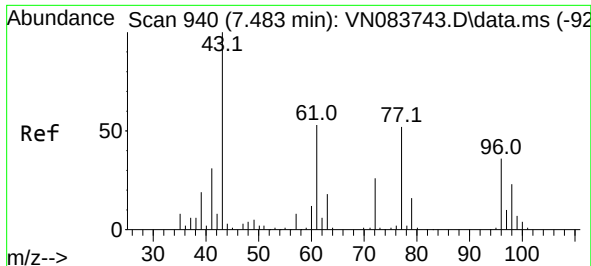


#26
2,2-Dichloropropane
Concen: 18.909 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



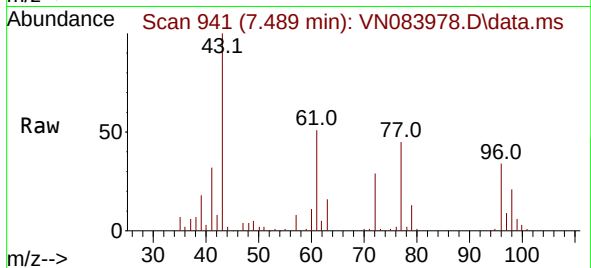
Tgt Ion: 77 Resp: 60296
Ion Ratio Lower Upper
77 100
97 21.2 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.371 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

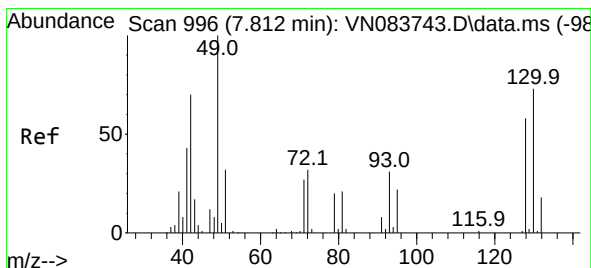
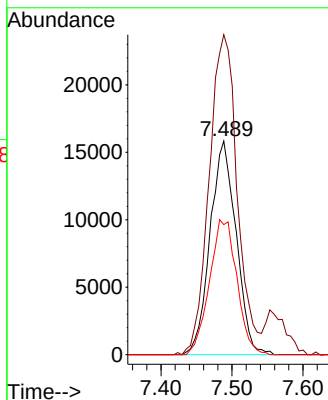
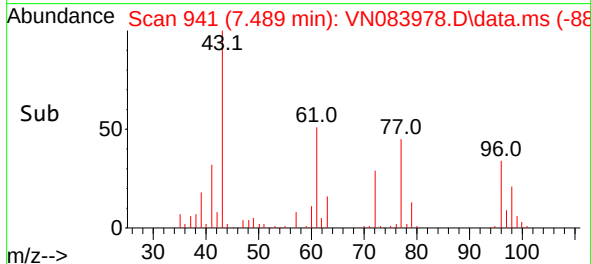
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS01



Tgt Ion: 96 Resp: 40379
 Ion Ratio Lower Upper
 96 100
 61 161.7 0.0 306.2
 98 66.4 0.0 128.6

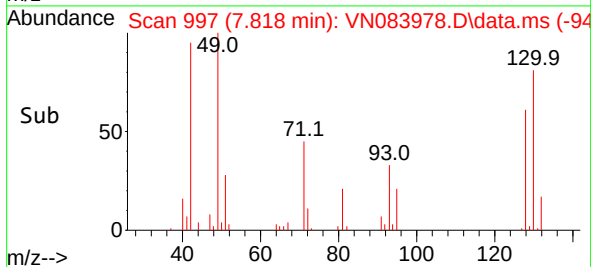
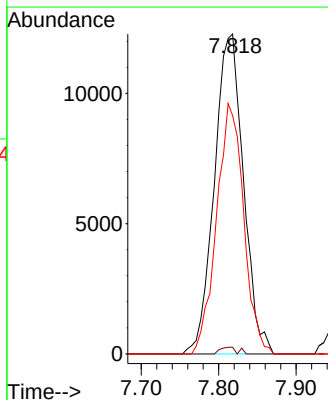
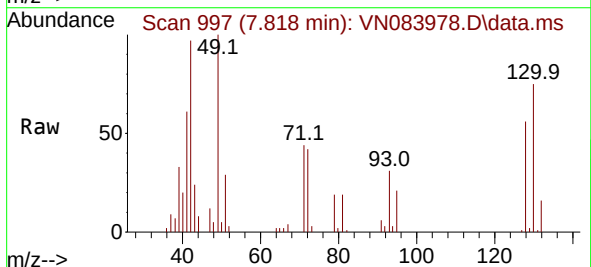
Manual Integrations
 APPROVED

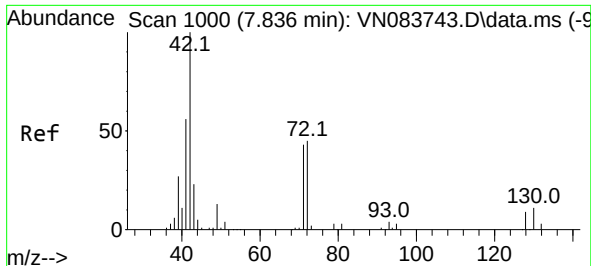
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#28
 Bromochloromethane
 Concen: 22.027 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

Tgt Ion: 49 Resp: 32119
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.4
 130 72.8 60.2 90.2





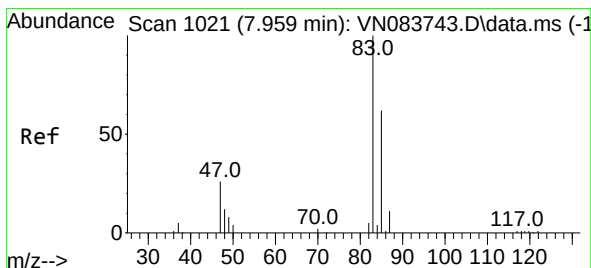
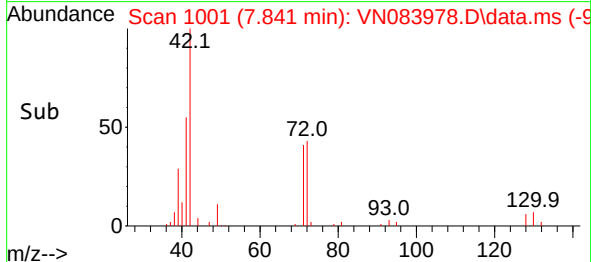
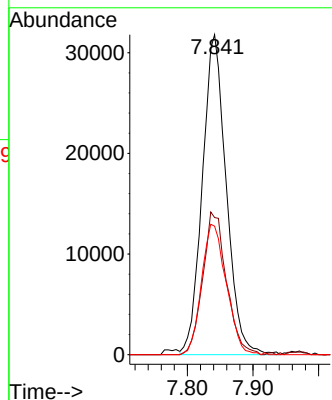
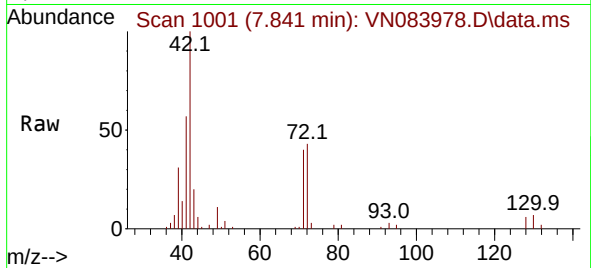
#29
Tetrahydrofuran
Concen: 113.395 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion: 42 Resp: 8069
Ion Ratio Lower Upper
42 100
72 44.3 35.9 53.9
71 42.1 33.9 50.9

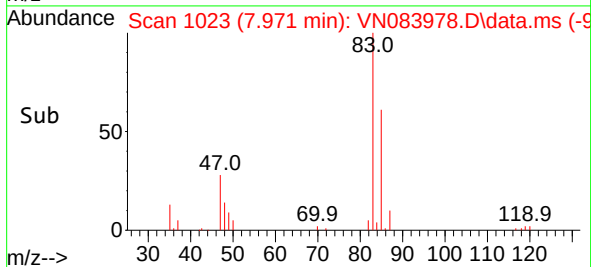
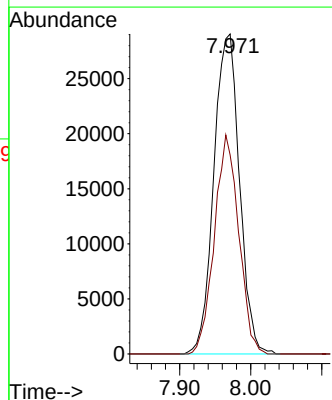
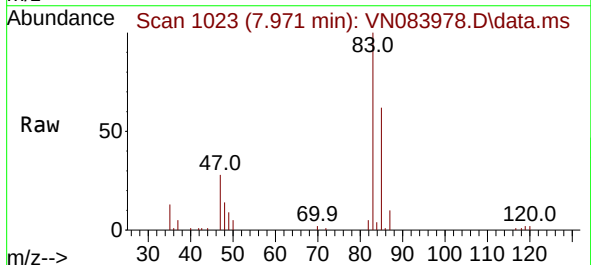
Manual Integrations
APPROVED

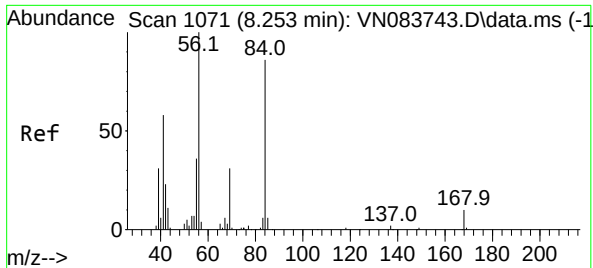
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#30
Chloroform
Concen: 19.814 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

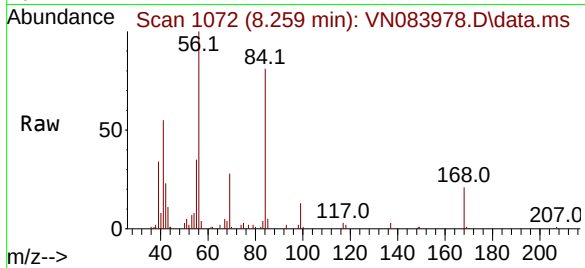
Tgt Ion: 83 Resp: 72835
Ion Ratio Lower Upper
83 100
85 62.2 52.8 79.2





#31
Cyclohexane
Concen: 17.495 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

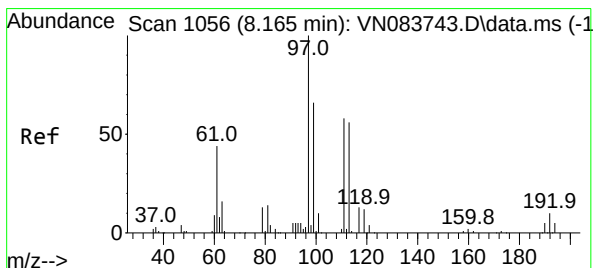
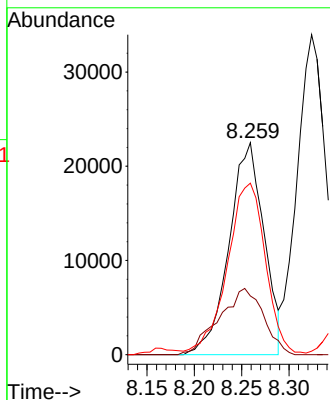
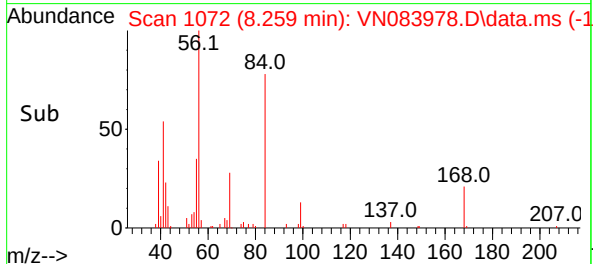
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion: 56 Resp: 5775
Ion Ratio Lower Upper
56 100
69 27.7 26.9 40.3
84 79.0 69.2 103.8

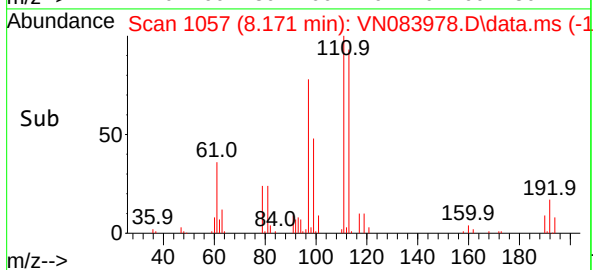
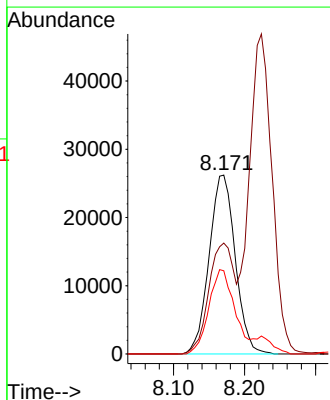
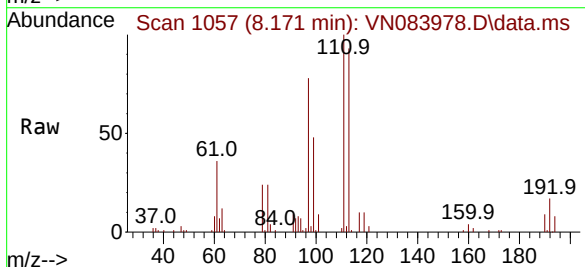
Manual Integrations
APPROVED

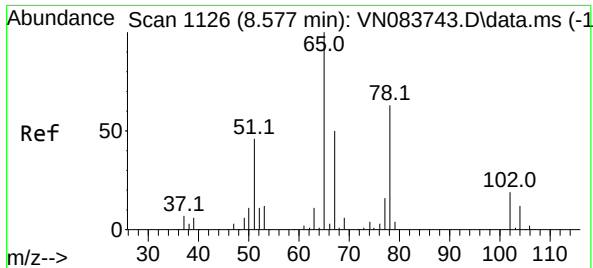
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#32
1,1,1-Trichloroethane
Concen: 19.785 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 97 Resp: 66874
Ion Ratio Lower Upper
97 100
99 60.1 52.3 78.5
61 46.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 48.536 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS01

Tgt Ion: 65 Resp: 110869

Ion Ratio Lower Upper

65 100

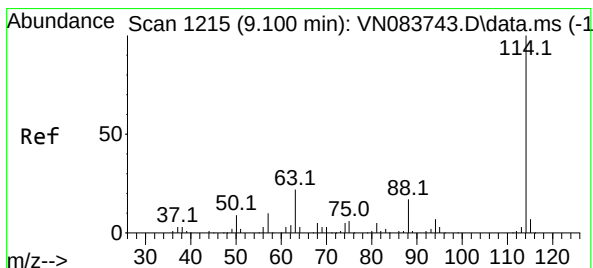
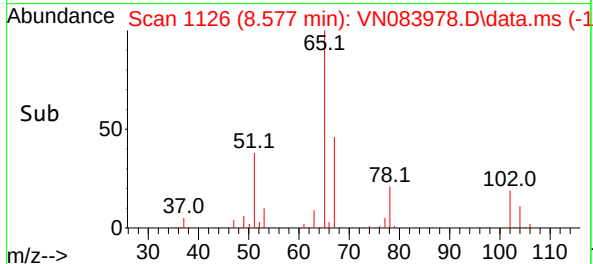
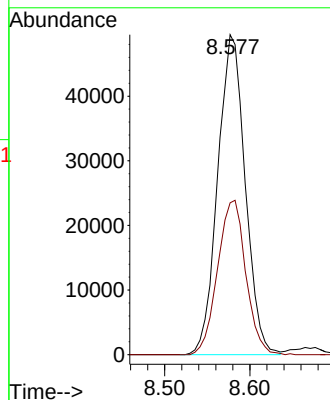
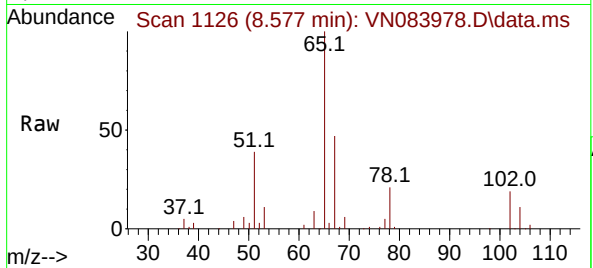
67 49.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

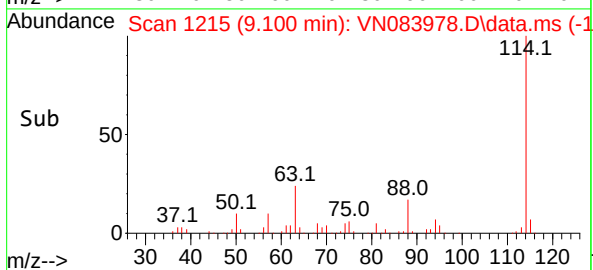
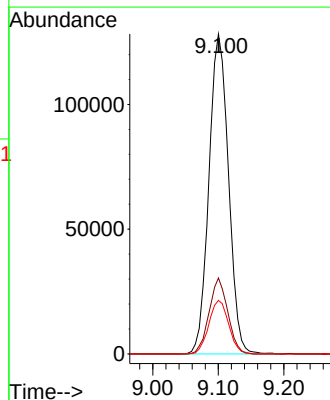
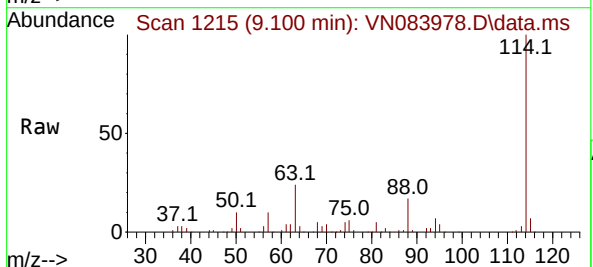
Tgt Ion:114 Resp: 265623

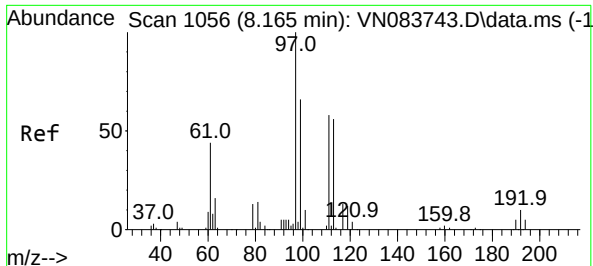
Ion Ratio Lower Upper

114 100

63 23.8 0.0 43.4

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.320 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS01

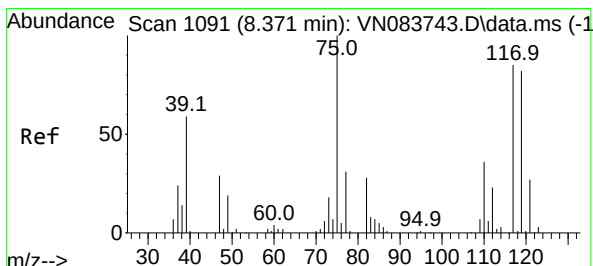
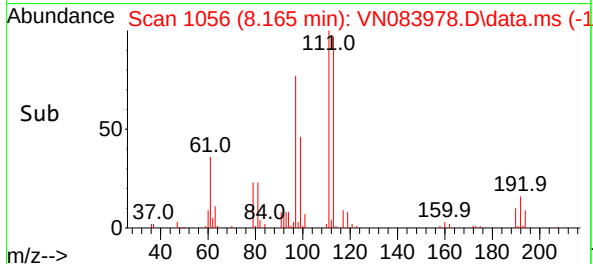
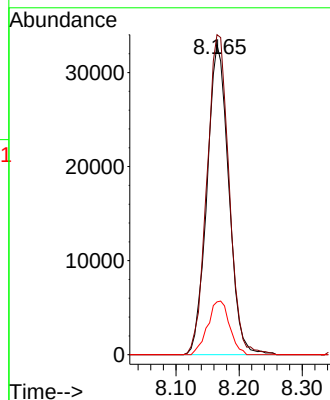
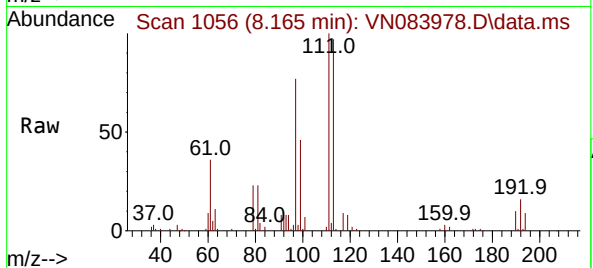
Tgt Ion:	113	Resp:	7876
Ion Ratio	Lower	Upper	
113	100		
111	105.0	82.6	124.0
192	17.4	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#36

1,1-Dichloropropene

Concen: 18.635 ug/l

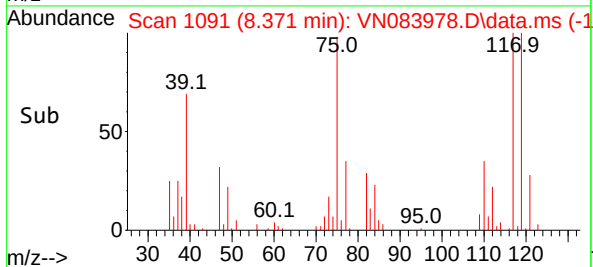
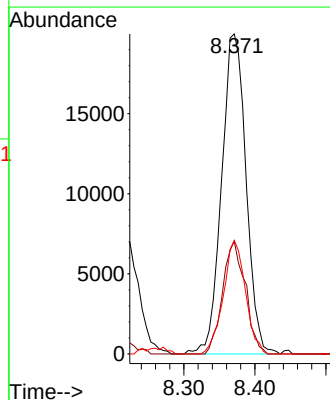
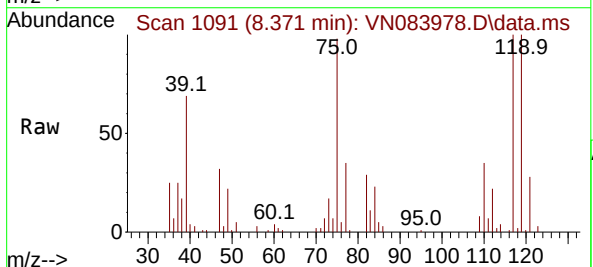
RT: 8.371 min Scan# 1091

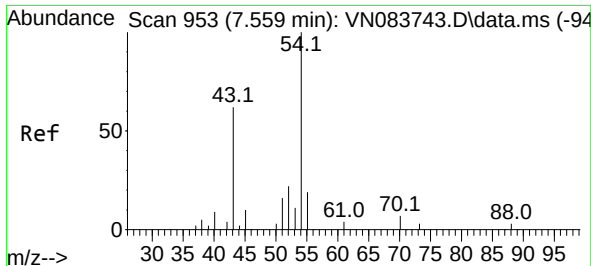
Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

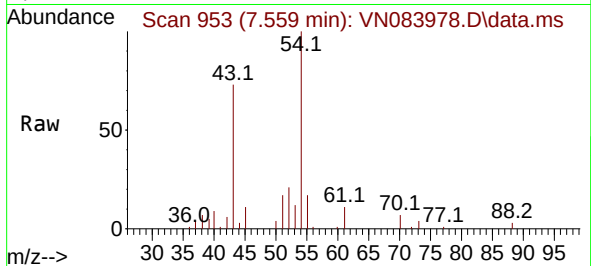
Tgt Ion:	75	Resp:	47696
Ion Ratio	Lower	Upper	
75	100		
110	32.8	16.7	50.1
77	32.2	25.2	37.8





#37
Ethyl Acetate
Concen: 22.416 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

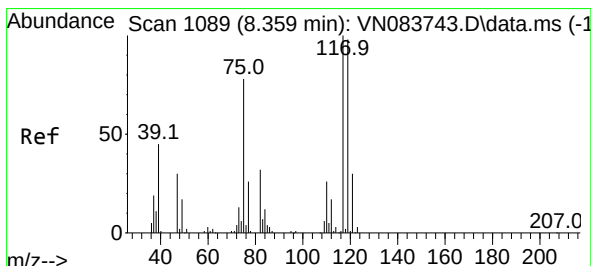
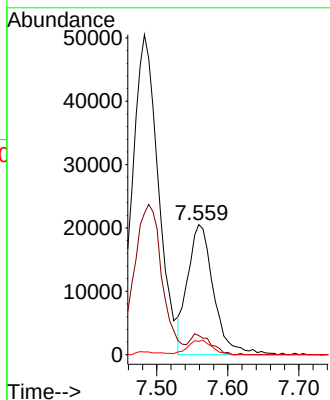
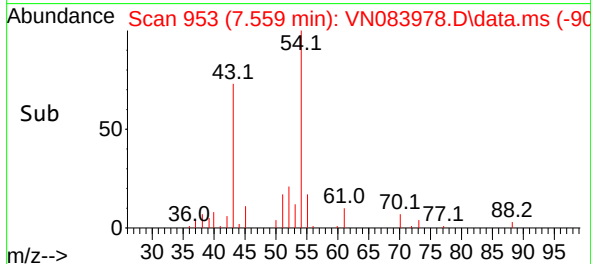
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion: 43 Resp: 52078
Ion Ratio Lower Upper
43 100
61 12.4 11.1 16.7
70 10.2 8.8 13.2

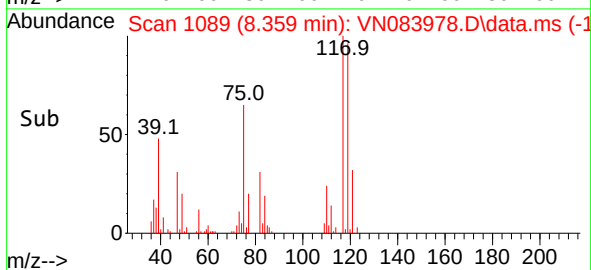
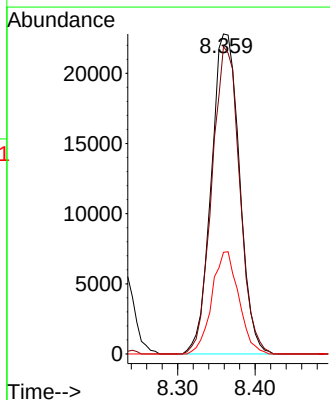
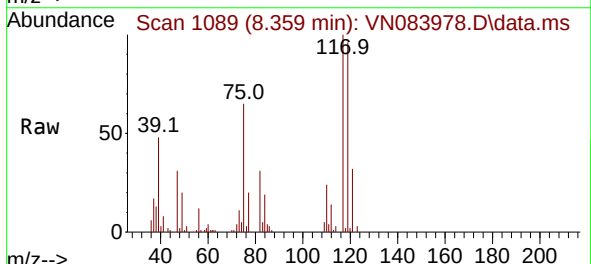
Manual Integrations
APPROVED

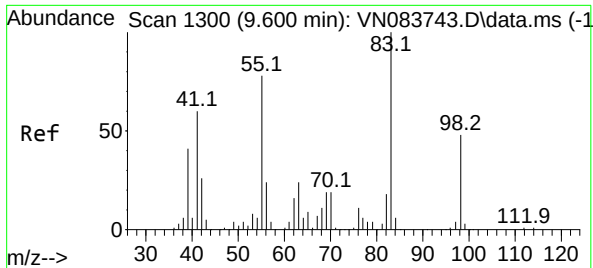
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#38
Carbon Tetrachloride
Concen: 19.846 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

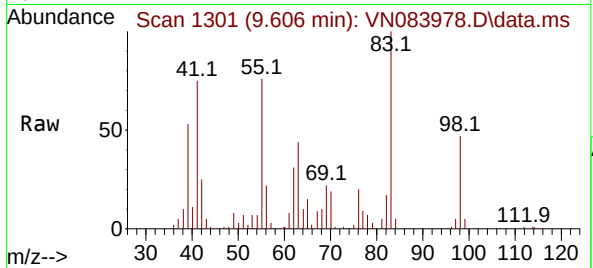
Tgt Ion:117 Resp: 57627
Ion Ratio Lower Upper
117 100
119 96.0 76.1 114.1
121 31.8 24.1 36.1





#39
Methylcyclohexane
Concen: 17.953 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

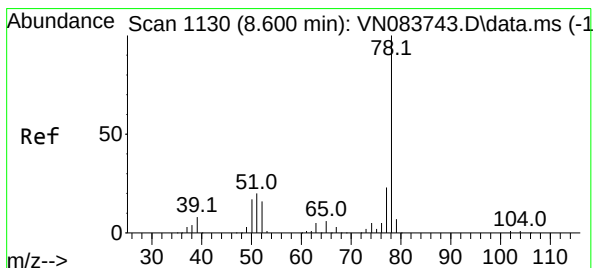
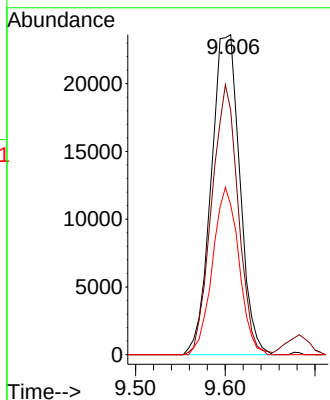
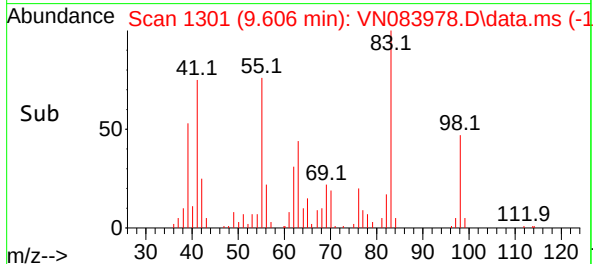
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion: 83 Resp: 5230
Ion Ratio Lower Upper
83 100
55 76.4 62.2 93.4
98 46.8 37.6 56.4

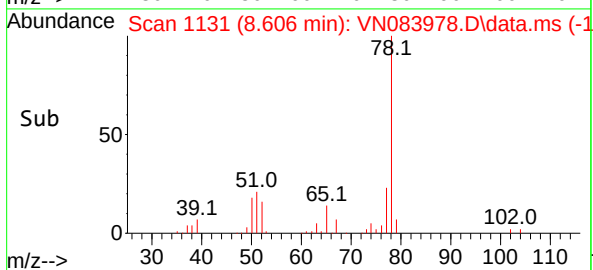
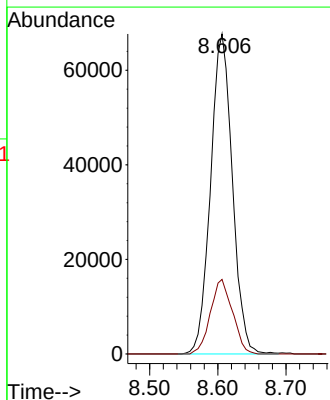
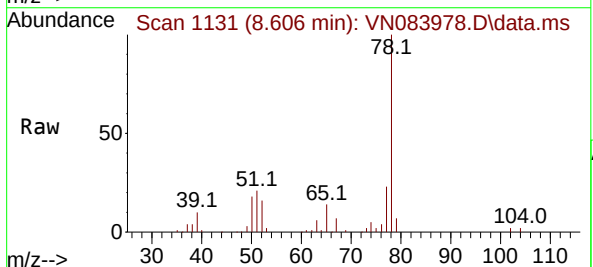
Manual Integrations
APPROVED

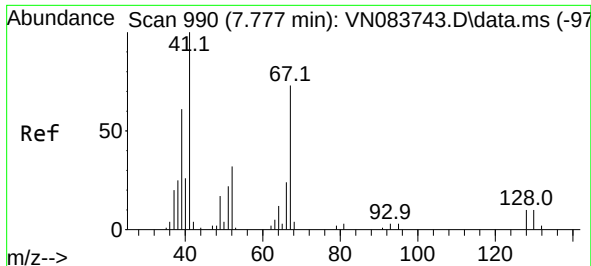
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#40
Benzene
Concen: 19.529 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

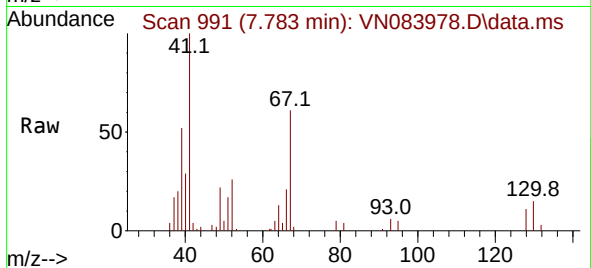
Tgt Ion: 78 Resp: 150445
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 21.582 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

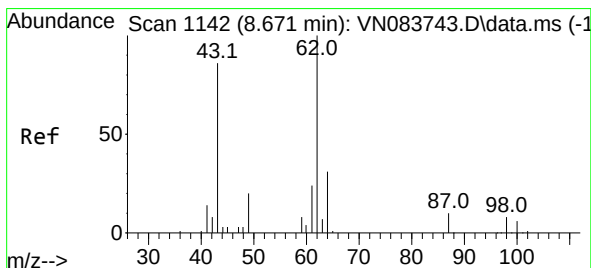
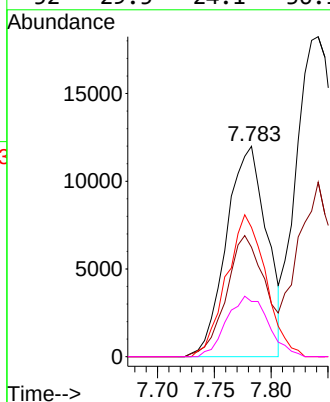
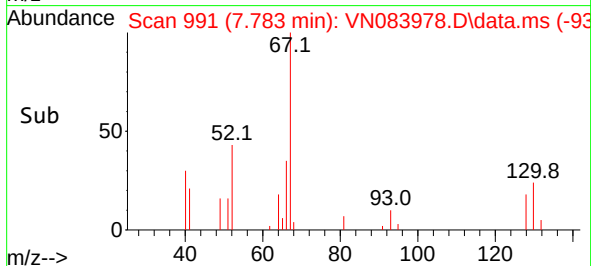
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion:	41	Resp:	2965
Ion Ratio	100	Lower	Upper
39	55.7	45.4	68.2
67	65.5	55.9	83.9
52	29.5	24.1	36.1

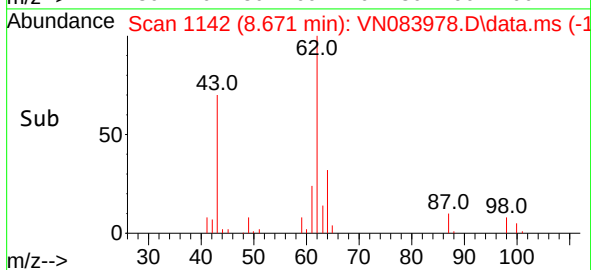
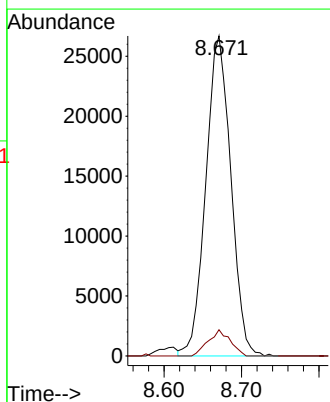
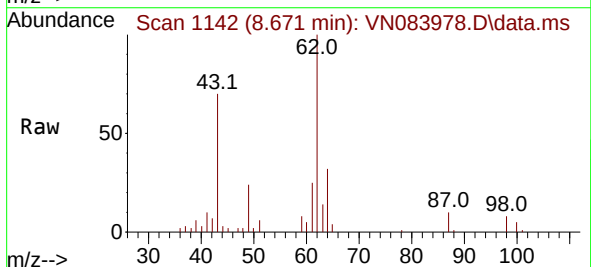
Manual Integrations
APPROVED

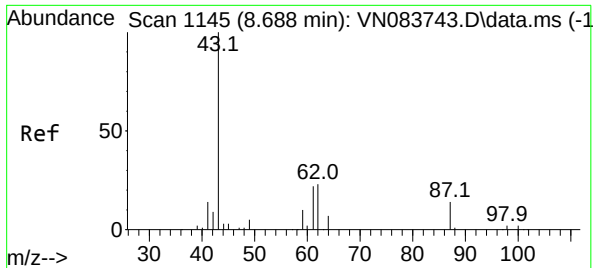
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 20.832 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:	62	Resp:	59966
Ion Ratio	100	Lower	Upper
98	7.2	0.0	16.6





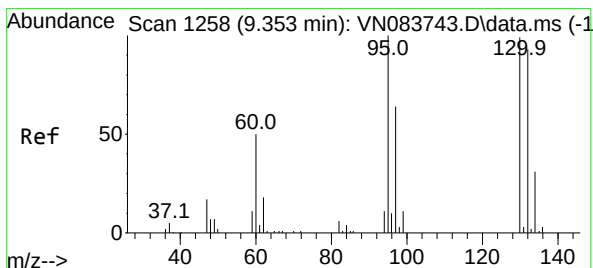
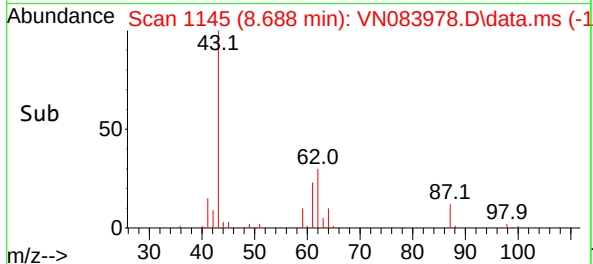
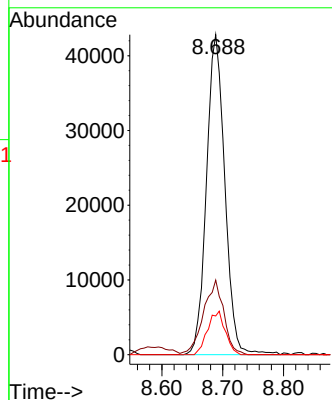
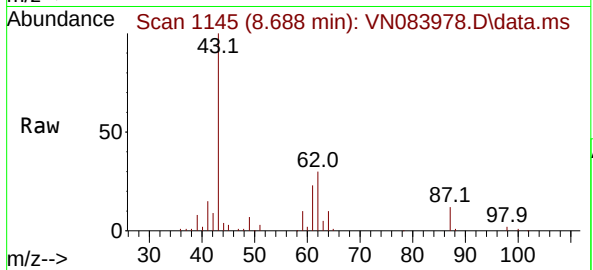
#43
Isopropyl Acetate
Concen: 21.340 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion: 43 Resp: 8984
Ion Ratio Lower Upper
43 100
61 25.7 19.4 29.0
87 13.1 9.8 14.6

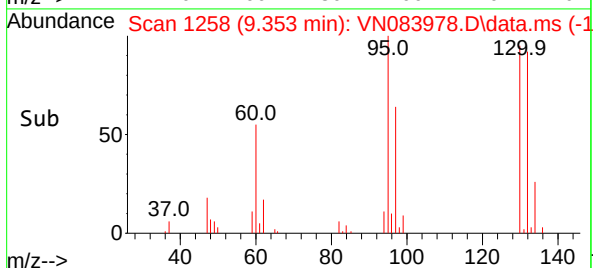
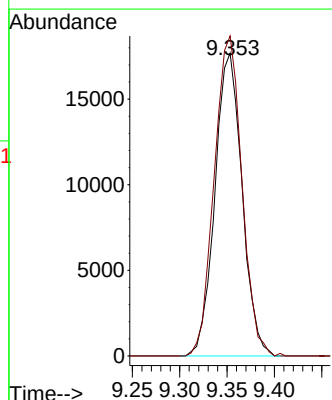
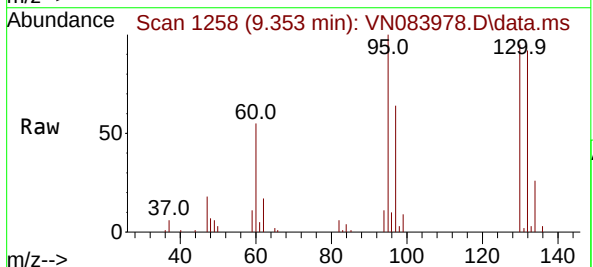
Manual Integrations
APPROVED

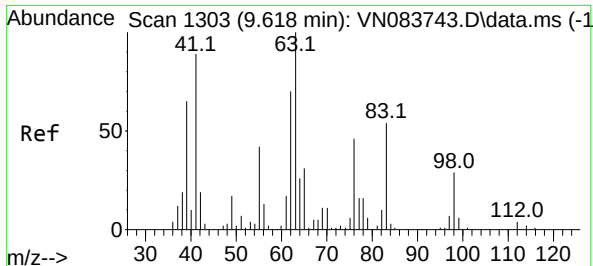
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#44
Trichloroethene
Concen: 19.770 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

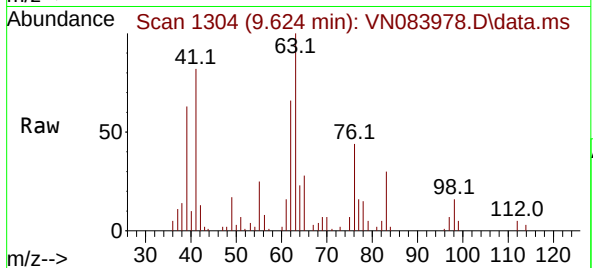
Tgt Ion:130 Resp: 35269
Ion Ratio Lower Upper
130 100
95 105.7 0.0 200.4





#45
1,2-Dichloropropane
Concen: 19.921 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

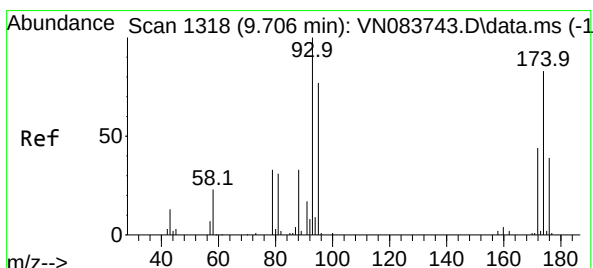
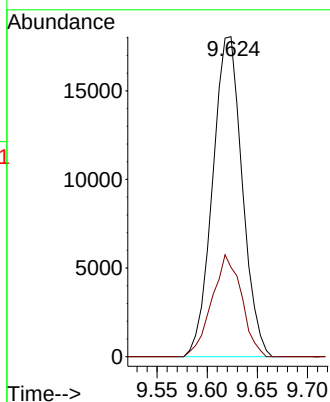
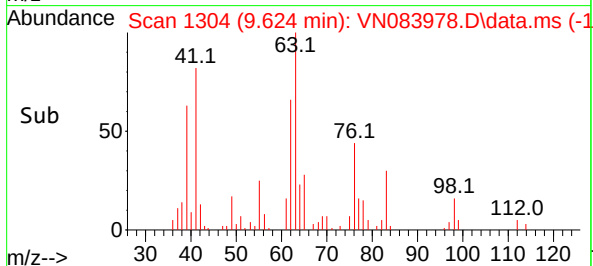
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion: 63 Resp: 37092
Ion Ratio Lower Upper
63 100
65 27.9 25.9 38.9

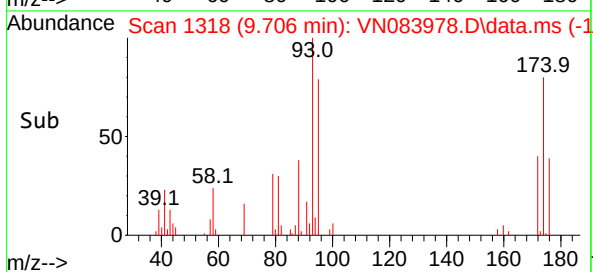
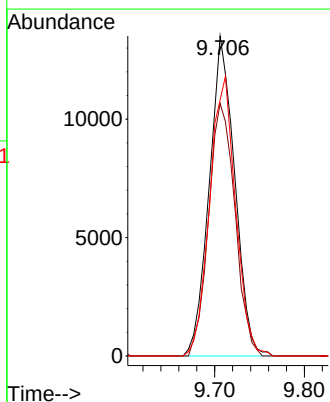
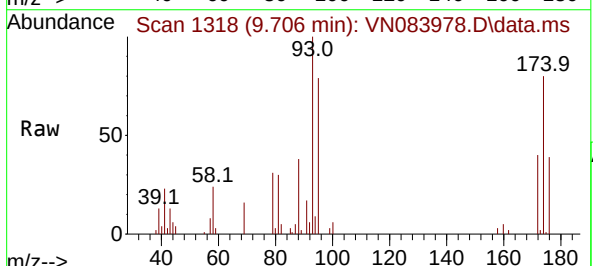
Manual Integrations
APPROVED

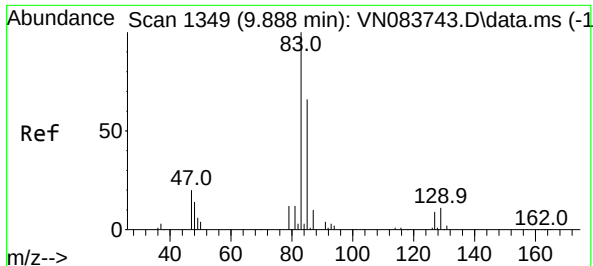
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#46
Dibromomethane
Concen: 20.431 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

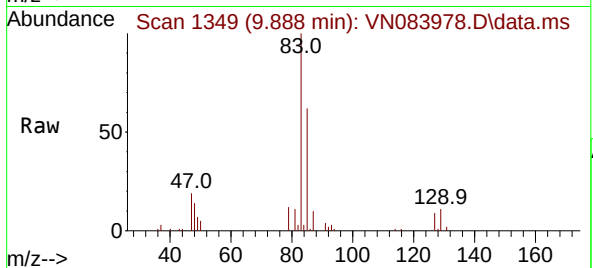
Tgt Ion: 93 Resp: 26646
Ion Ratio Lower Upper
93 100
95 81.6 65.3 97.9
174 88.9 71.0 106.4





#47
Bromodichloromethane
Concen: 20.754 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

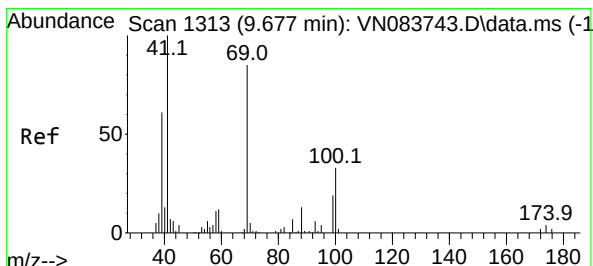
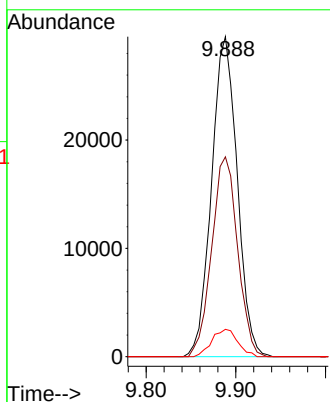
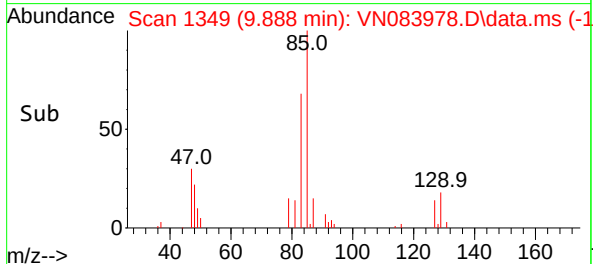
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion: 83 Resp: 58578
Ion Ratio Lower Upper
83 100
85 62.5 51.8 77.8
127 8.5 6.6 9.8

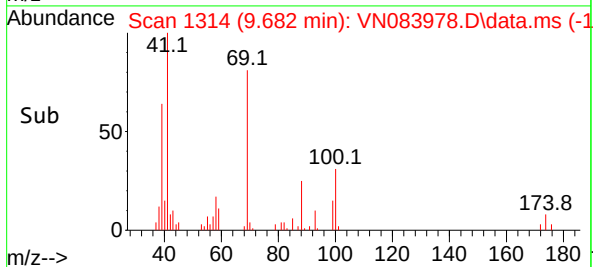
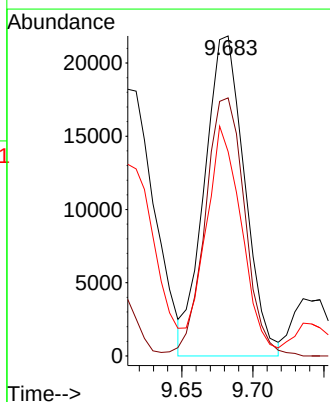
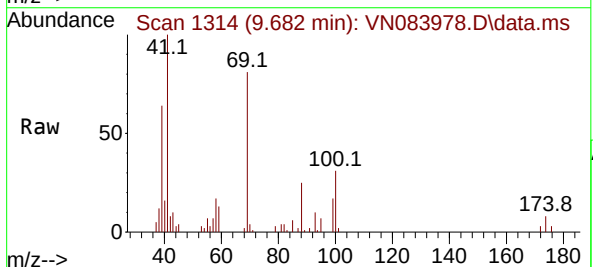
Manual Integrations
APPROVED

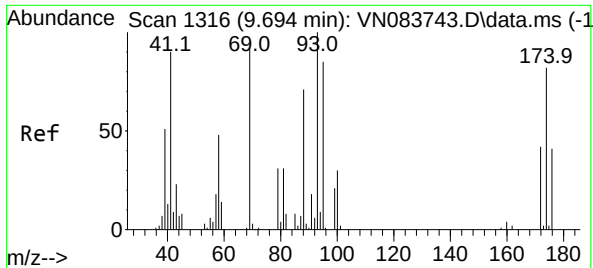
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#48
Methyl methacrylate
Concen: 21.457 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 41 Resp: 42859
Ion Ratio Lower Upper
41 100
69 79.7 64.3 96.5
39 65.4 48.9 73.3





#49

1,4-Dioxane

Concen: 469.406 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS01

Tgt Ion: 88 Resp: 15424

Ion Ratio Lower Upper

88 100

43 33.0 0.0 0.0

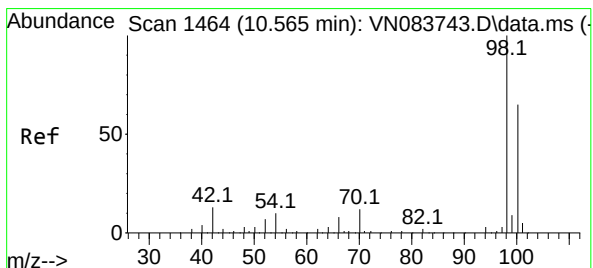
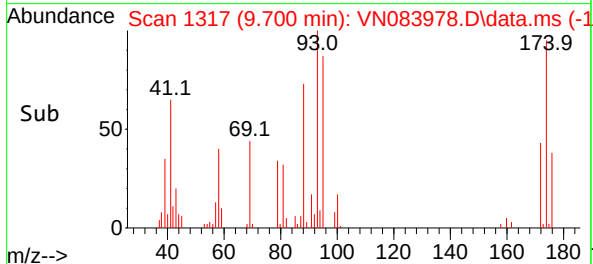
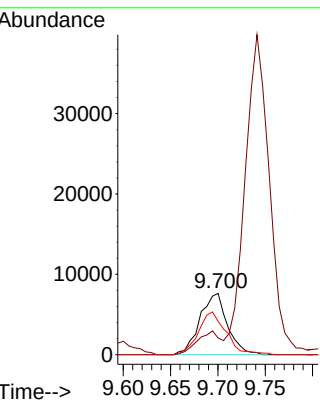
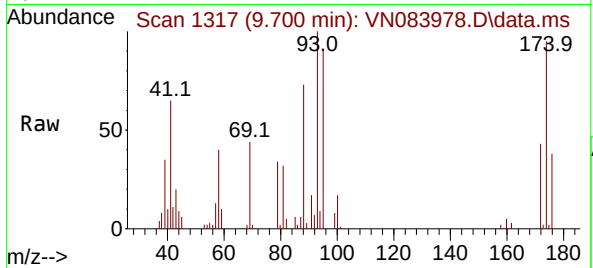
58 70.3 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#50

Toluene-d8

Concen: 48.038 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083978.D

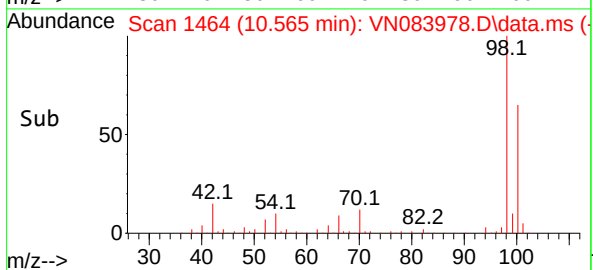
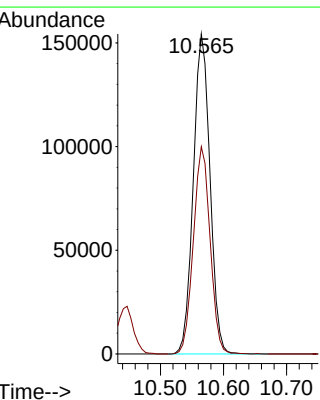
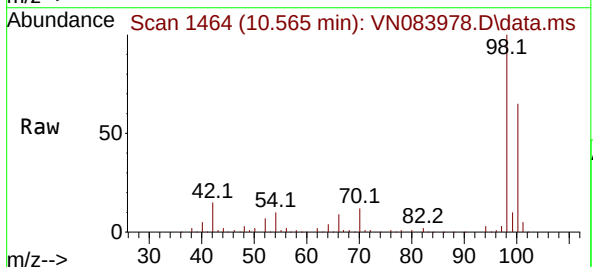
Acq: 18 Sep 2024 13:17

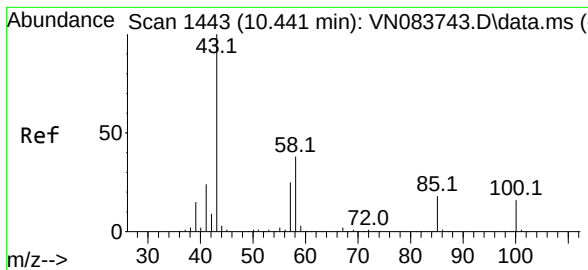
Tgt Ion: 98 Resp: 282399

Ion Ratio Lower Upper

98 100

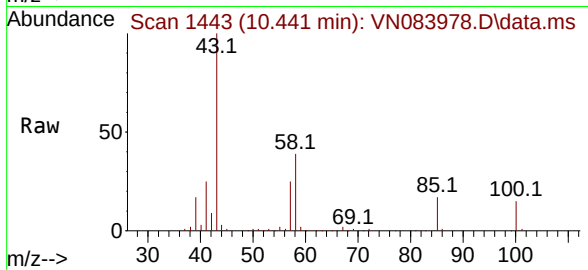
100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 116.420 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

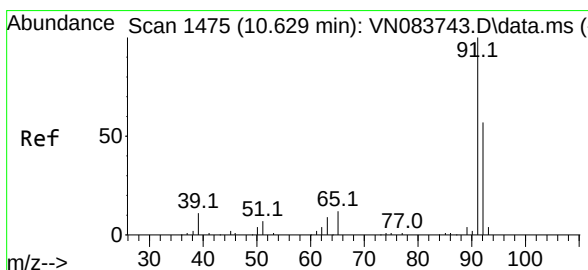
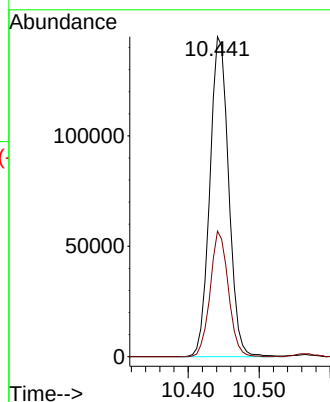
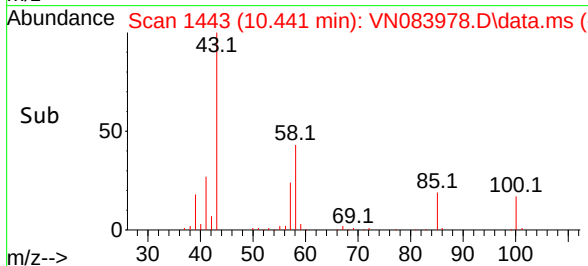
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



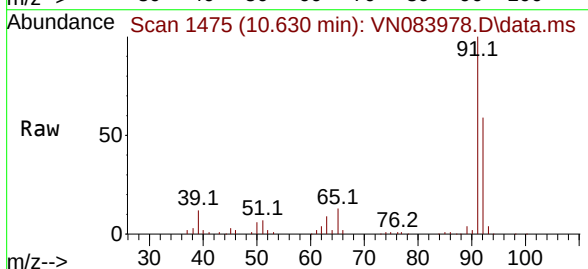
Tgt Ion: 43 Resp: 266804
Ion Ratio Lower Upper
43 100
58 37.8 31.6 47.4

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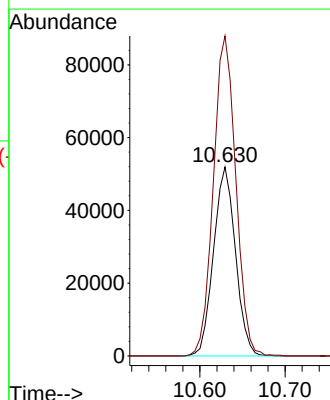
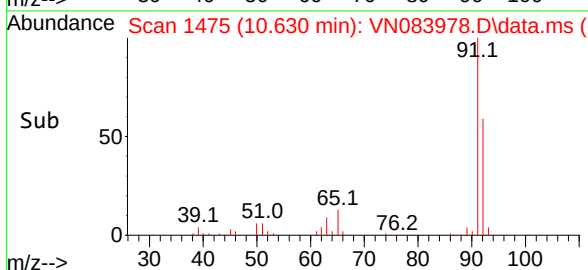
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

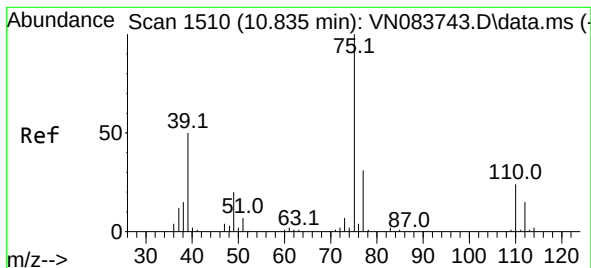


#52
Toluene
Concen: 19.719 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



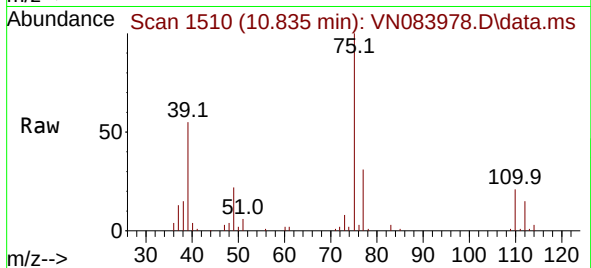
Tgt Ion: 92 Resp: 92919
Ion Ratio Lower Upper
92 100
91 173.1 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 20.024 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

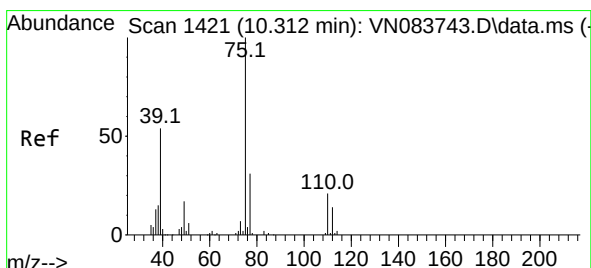
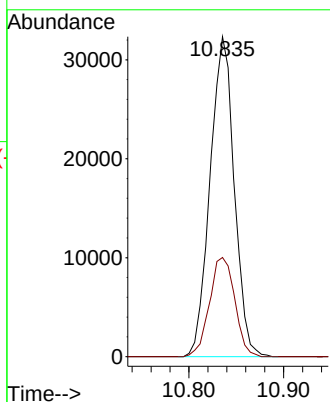
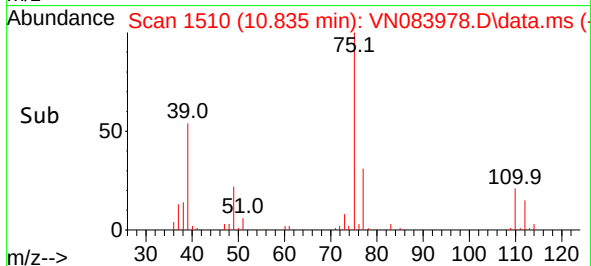
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



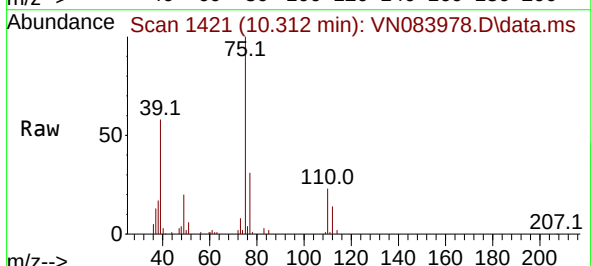
Tgt Ion: 75 Resp: 57280
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6

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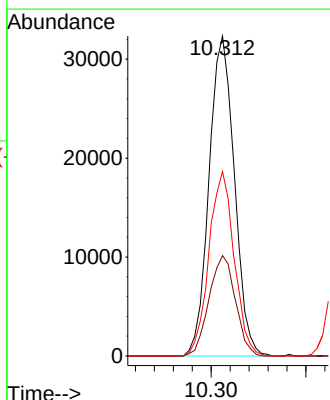
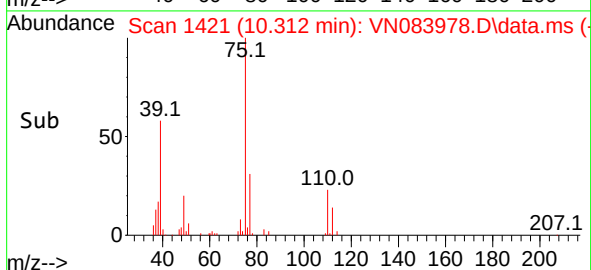
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

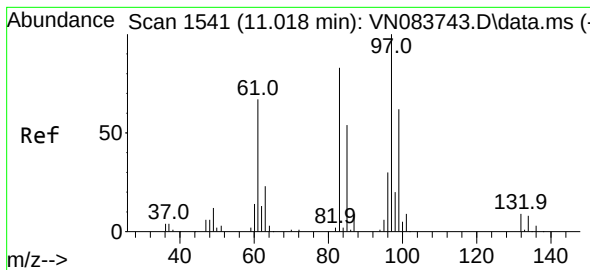


#54
cis-1,3-Dichloropropene
Concen: 19.968 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



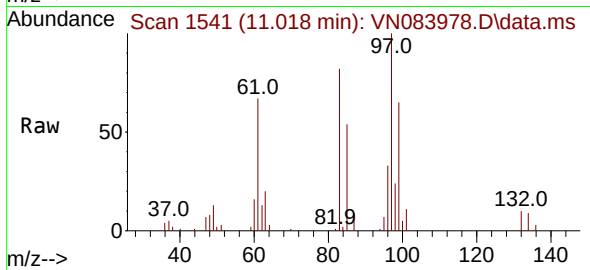
Tgt Ion: 75 Resp: 60008
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 57.6 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 20.580 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

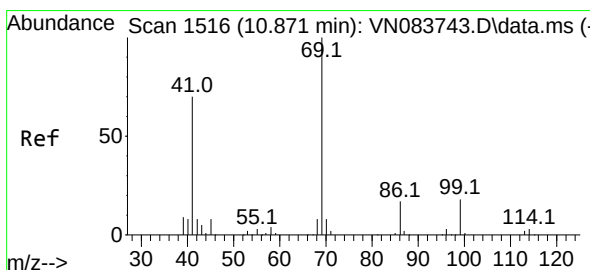
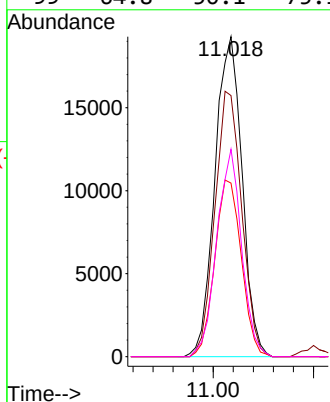
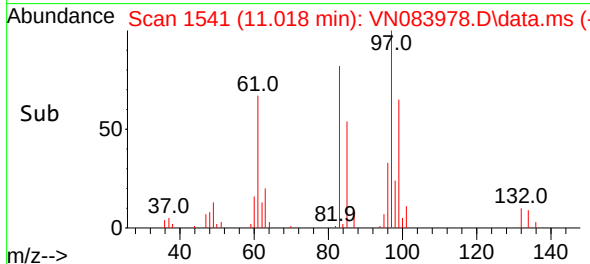


Tgt Ion: 97 Resp: 36204

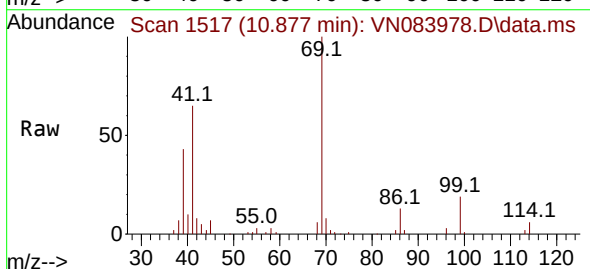
Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.5	101.3
85	54.3	44.2	66.2
99	64.8	50.1	75.1

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

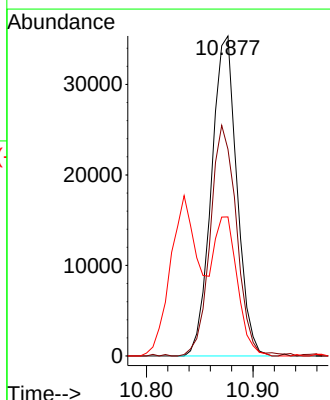
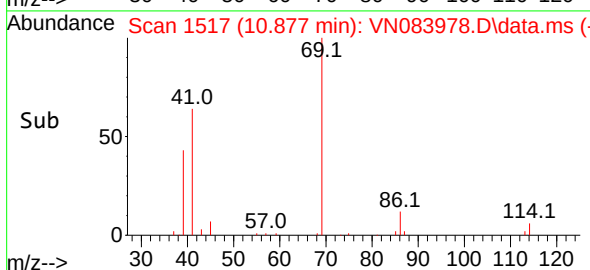


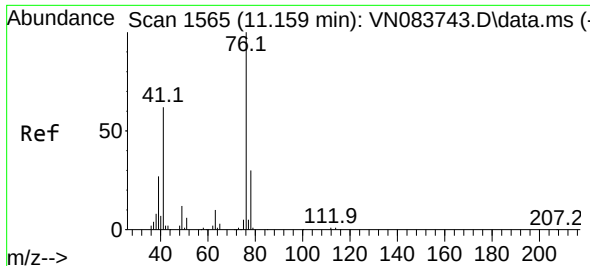
#56
Ethyl methacrylate
Concen: 21.735 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



Tgt Ion: 69 Resp: 58827

Ion	Ratio	Lower	Upper
69	100		
41	74.3	53.9	80.9
39	38.7	32.6	48.8





#57

1,3-Dichloropropane

Concen: 20.503 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS01

Tgt Ion: 76 Resp: 61990

Ion Ratio Lower Upper

76 100

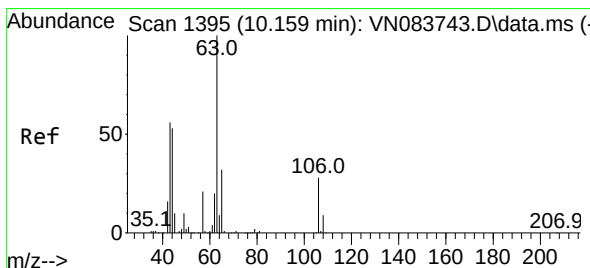
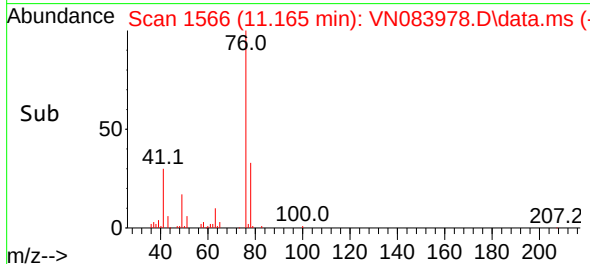
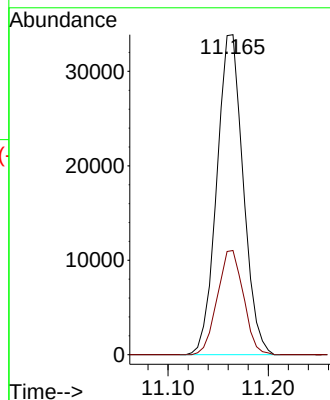
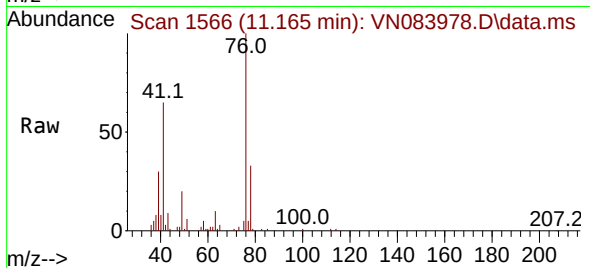
78 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 119.048 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083978.D

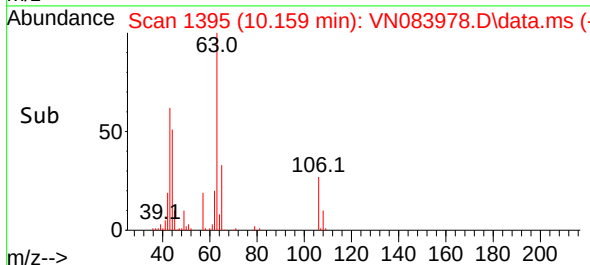
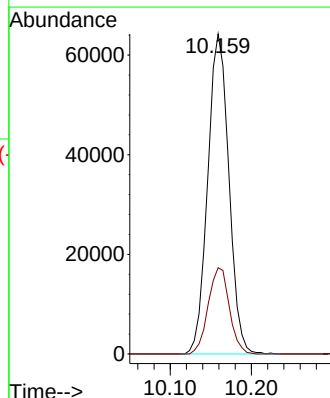
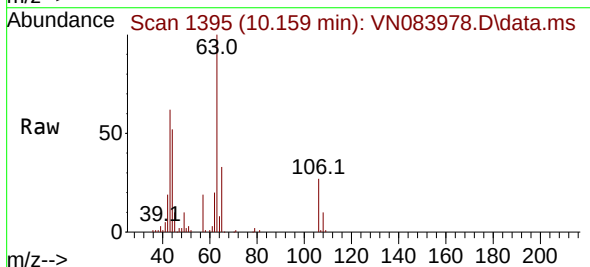
Acq: 18 Sep 2024 13:17

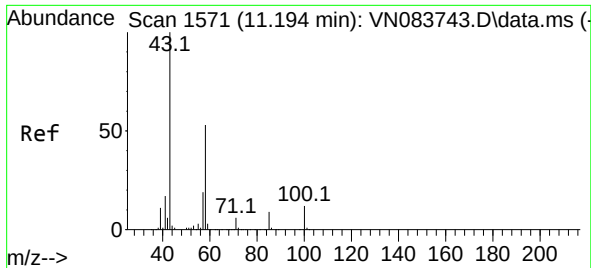
Tgt Ion: 63 Resp: 116100

Ion Ratio Lower Upper

63 100

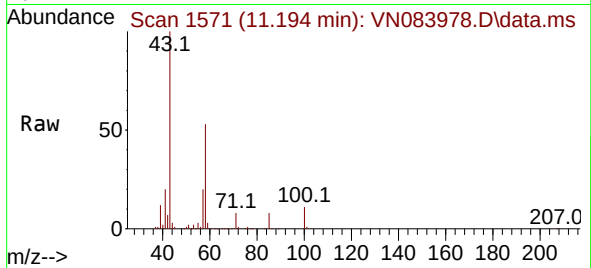
106 26.9 23.3 34.9





#59
2-Hexanone
Concen: 115.499 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

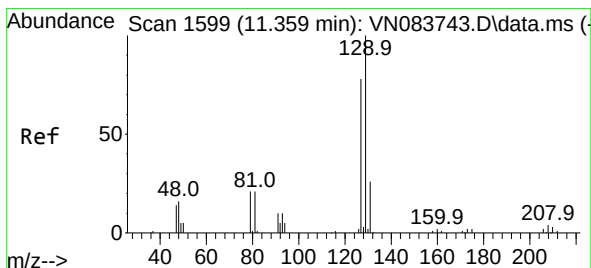
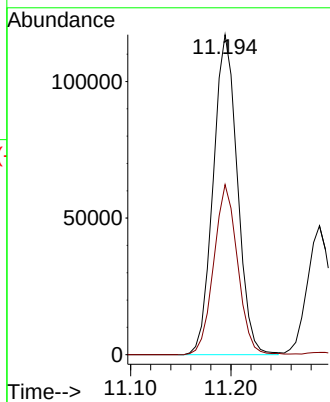
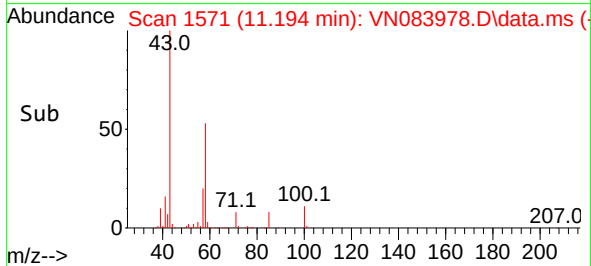
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion: 43 Resp: 195799
Ion Ratio Lower Upper
43 100
58 52.4 27.2 81.5

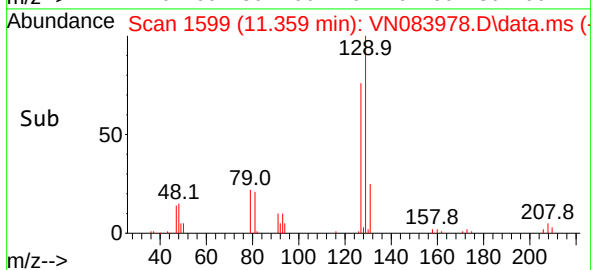
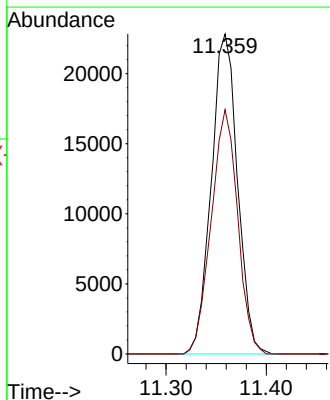
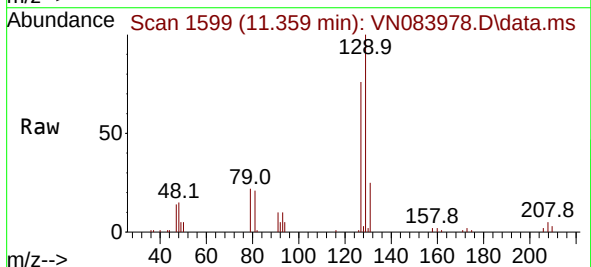
Manual Integrations
APPROVED

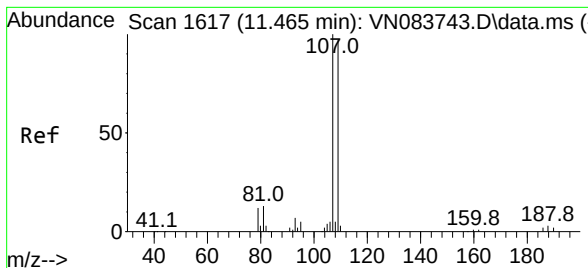
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#60
Dibromochloromethane
Concen: 21.073 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:129 Resp: 41488
Ion Ratio Lower Upper
129 100
127 77.1 39.0 116.9





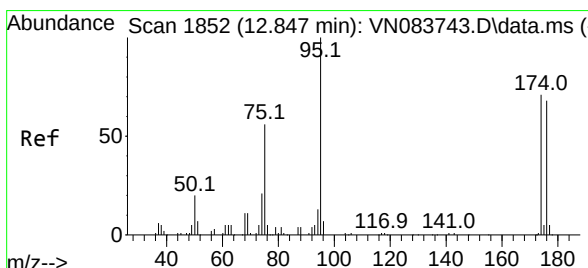
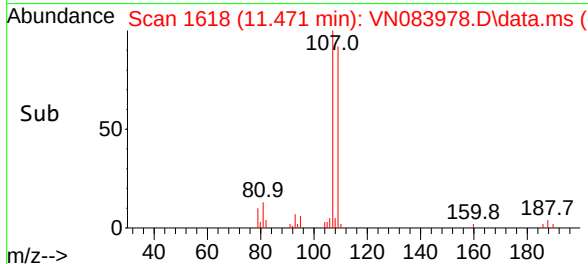
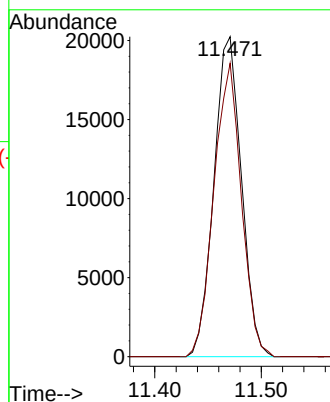
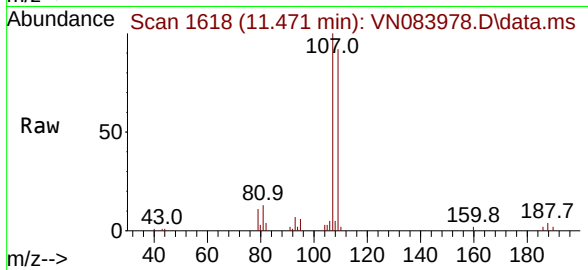
#61
1,2-Dibromoethane
Concen: 20.680 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion:107 Resp: 3628
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4

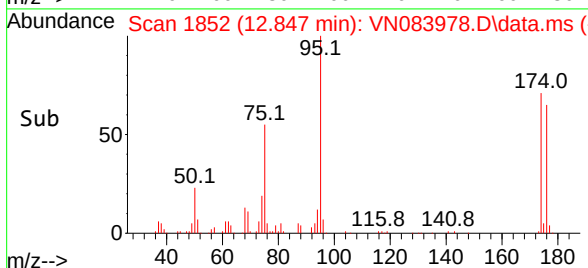
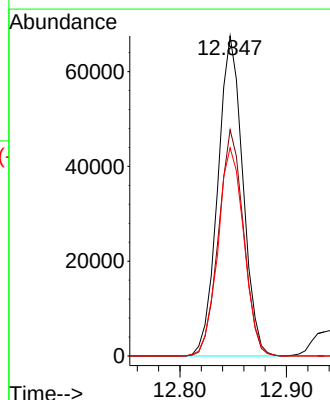
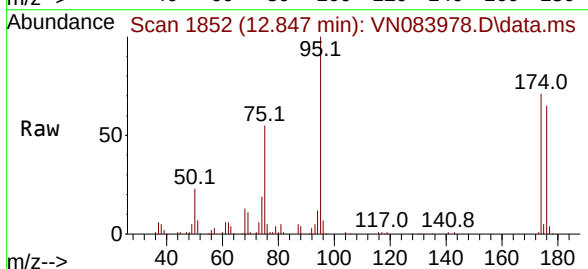
Manual Integrations
APPROVED

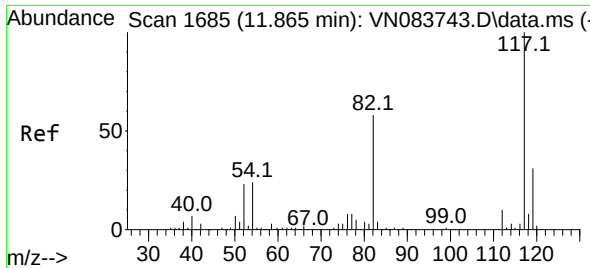
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 45.363 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

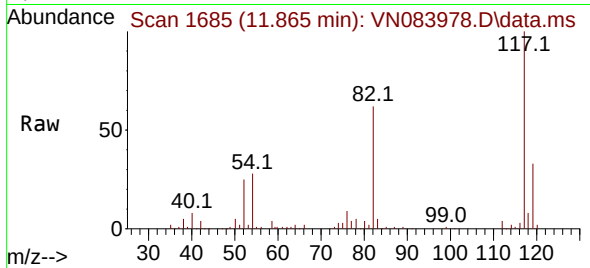
Tgt Ion: 95 Resp: 110023
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 67.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

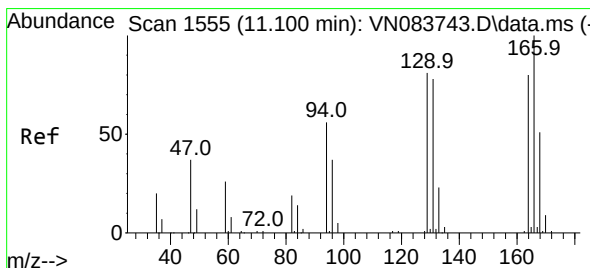
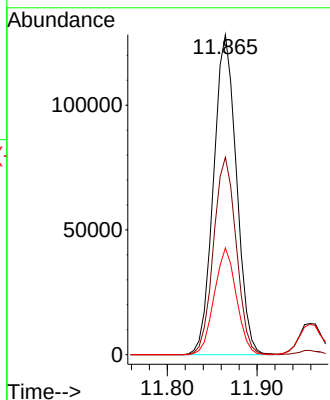
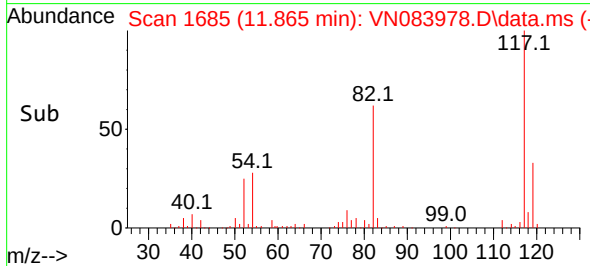
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion:117 Resp: 227639
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.0
119 33.4 26.3 39.5

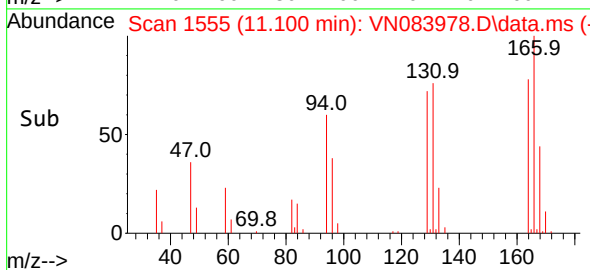
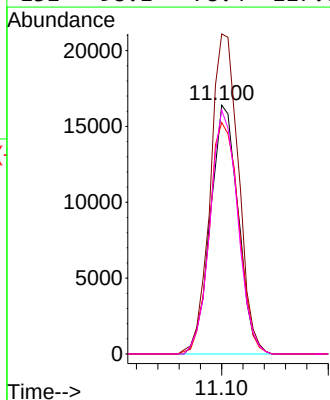
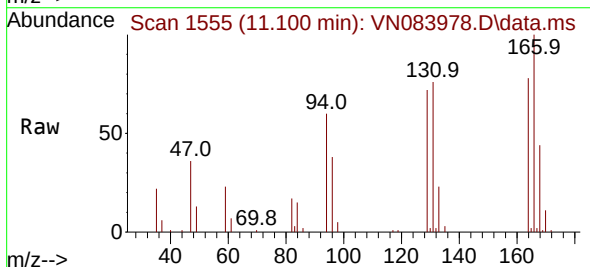
Manual Integrations
APPROVED

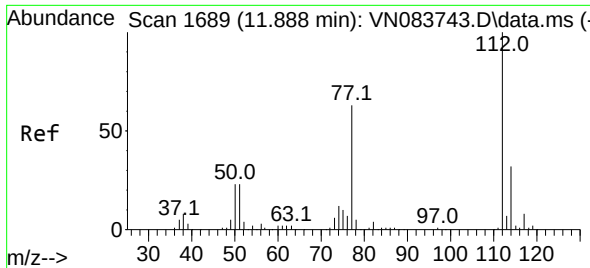
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#64
Tetrachloroethene
Concen: 19.597 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:164 Resp: 29667
Ion Ratio Lower Upper
164 100
166 128.6 103.7 155.5
129 93.0 79.9 119.9
131 98.1 78.4 117.6





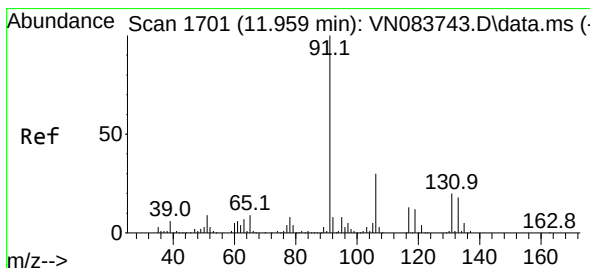
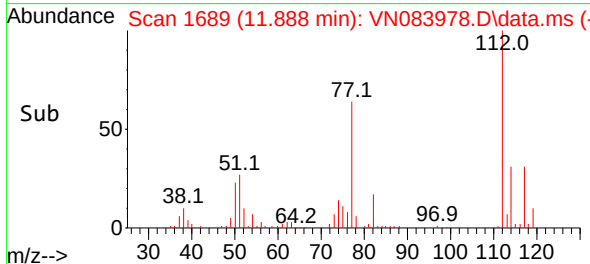
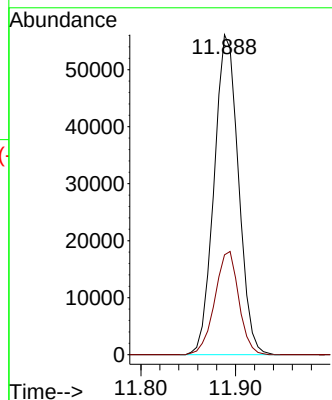
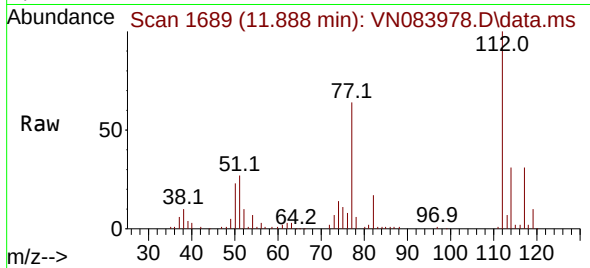
#65
Chlorobenzene
Concen: 19.820 ug/l
RT: 11.888 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion:112 Resp: 100275
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

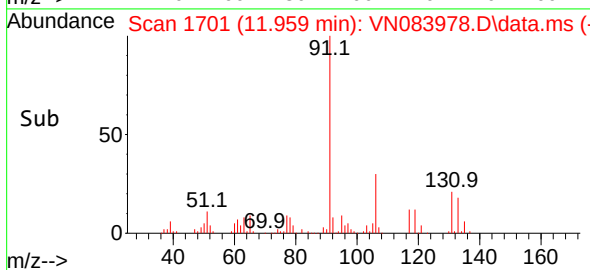
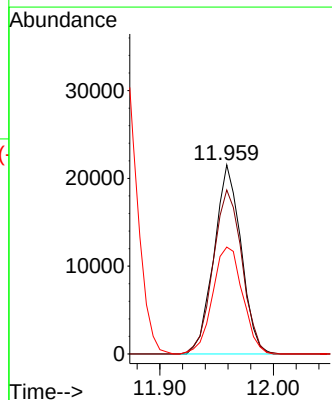
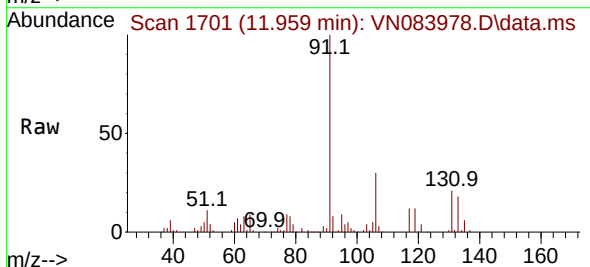
Manual Integrations
APPROVED

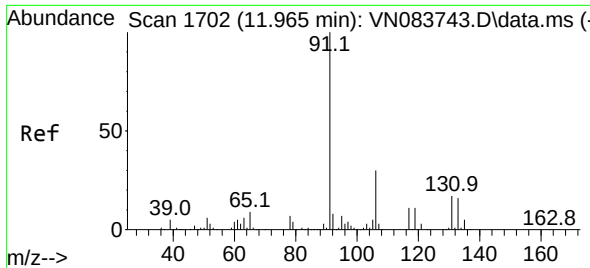
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.346 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

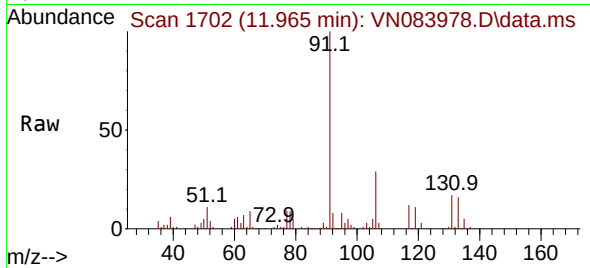
Tgt Ion:131 Resp: 35686
Ion Ratio Lower Upper
131 100
133 92.9 47.5 142.6
119 62.8 31.6 94.8





#67
Ethyl Benzene
Concen: 20.212 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

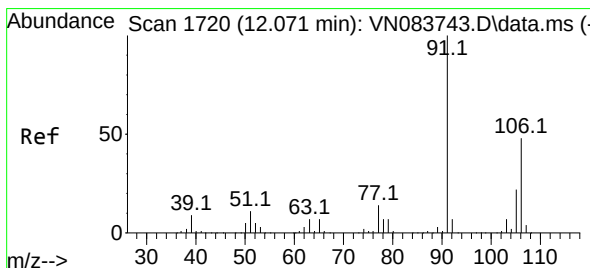
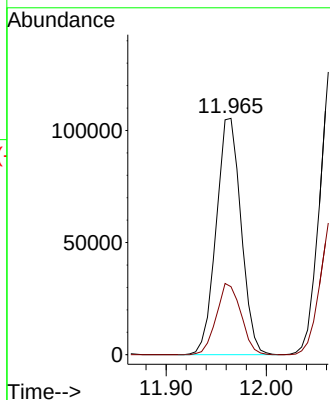
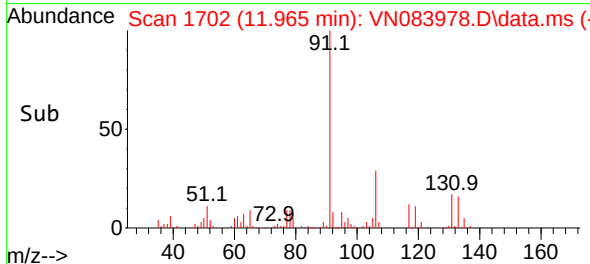
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



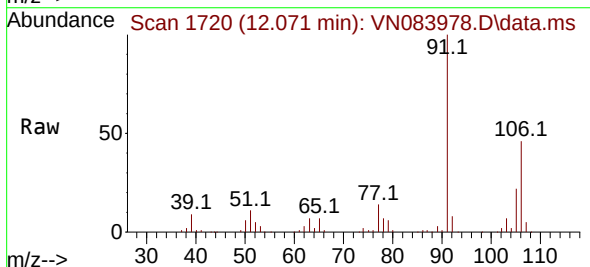
Tgt Ion: 91 Resp: 181658
Ion Ratio Lower Upper
91 100
106 28.8 24.3 36.5

Manual Integrations
APPROVED

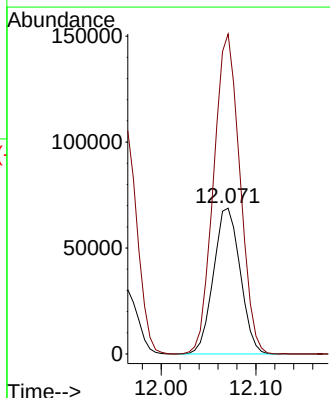
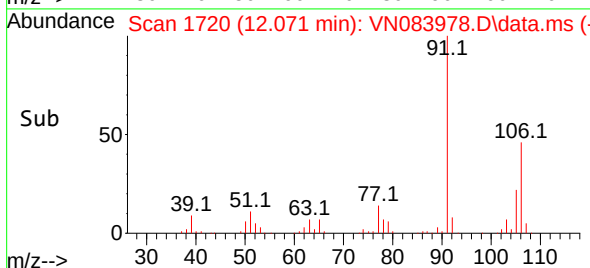
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

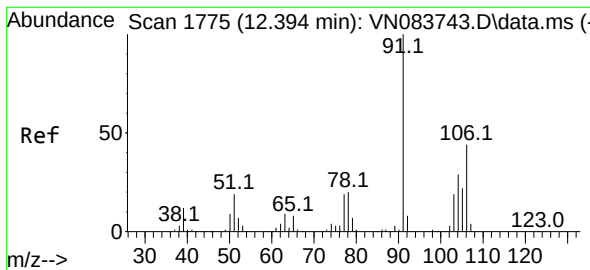


#68
m/p-Xylenes
Concen: 40.437 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



Tgt Ion:106 Resp: 134929
Ion Ratio Lower Upper
106 100
91 216.1 169.2 253.8





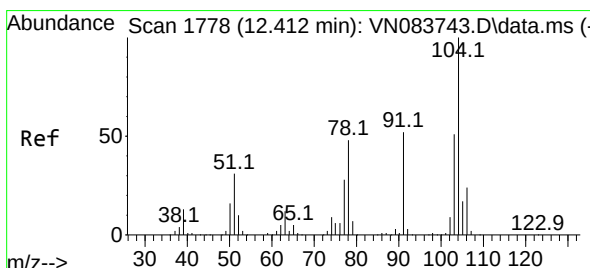
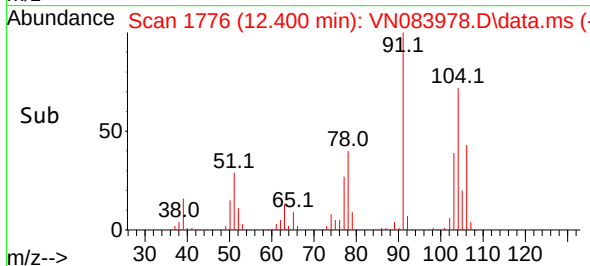
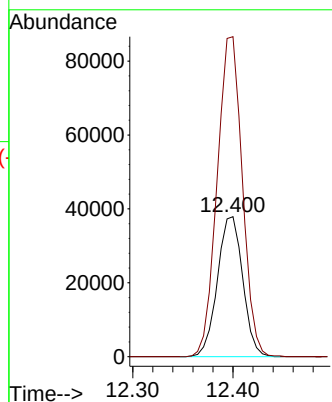
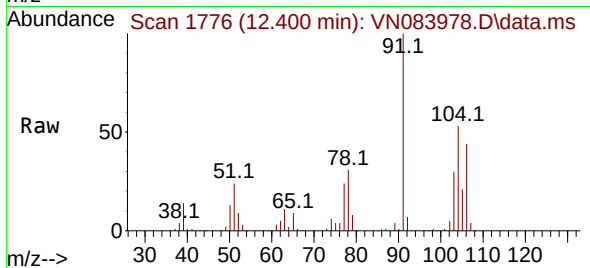
#69
o-Xylene
Concen: 20.534 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion:106 Resp: 66330
Ion Ratio Lower Upper
106 100
91 227.6 112.9 338.6

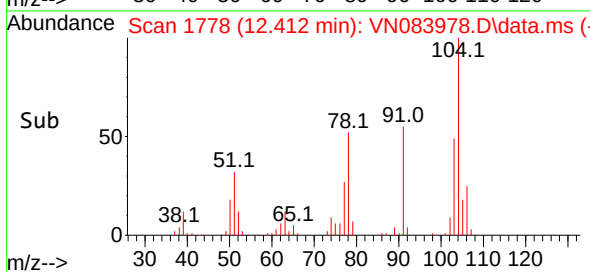
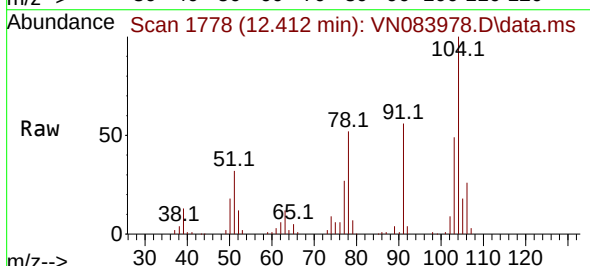
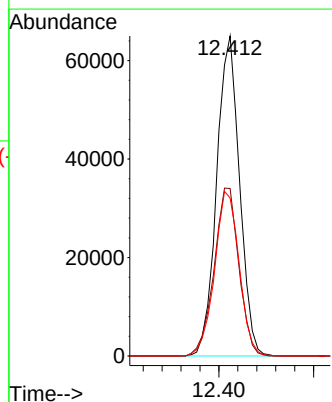
Manual Integrations
APPROVED

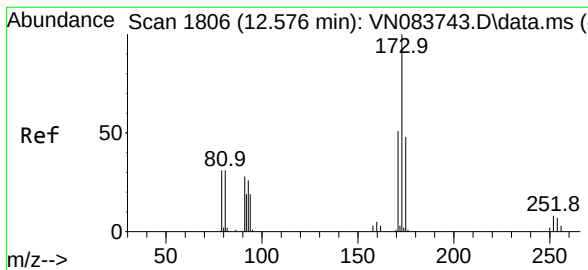
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#70
Styrene
Concen: 20.559 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

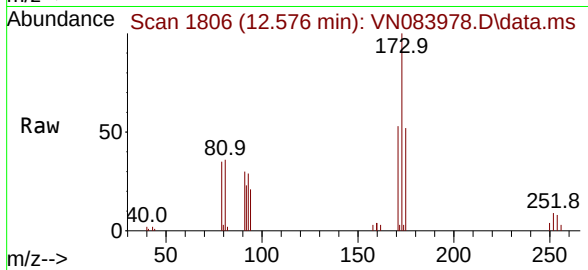
Tgt Ion:104 Resp: 108992
Ion Ratio Lower Upper
104 100
78 56.7 43.3 64.9
103 55.2 43.4 65.2





#71
Bromoform
Concen: 21.826 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

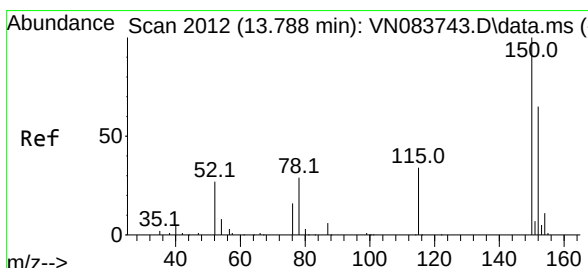
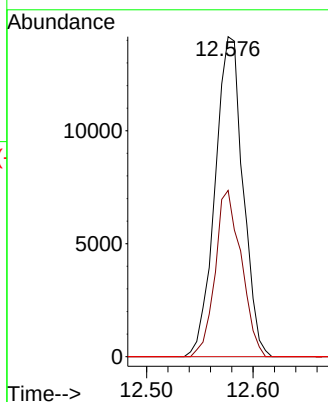
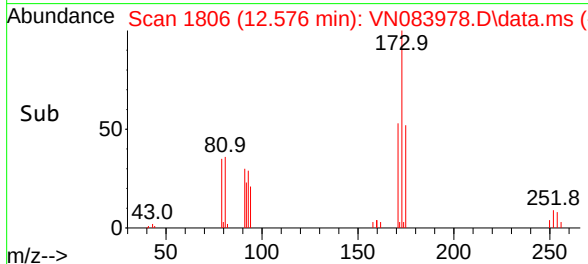
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



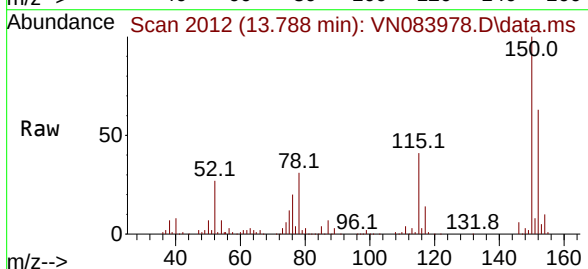
Tgt Ion:173 Resp: 25790
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

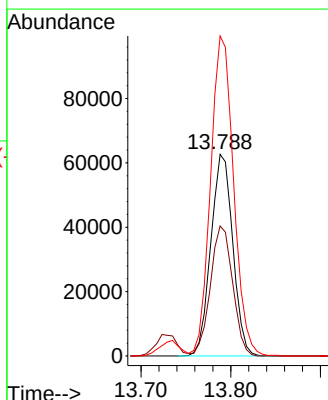
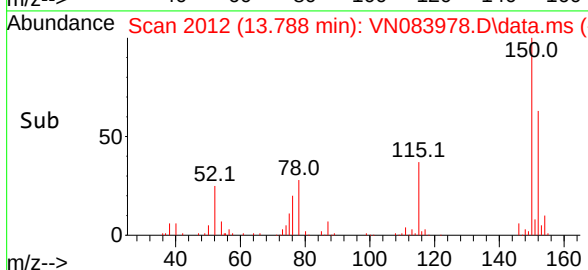
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

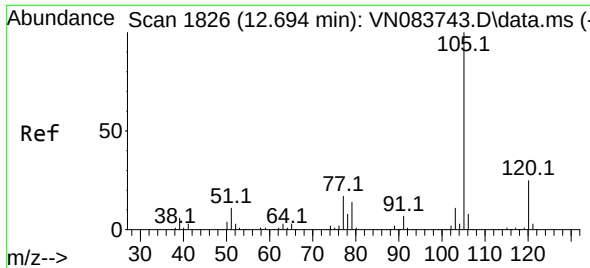


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



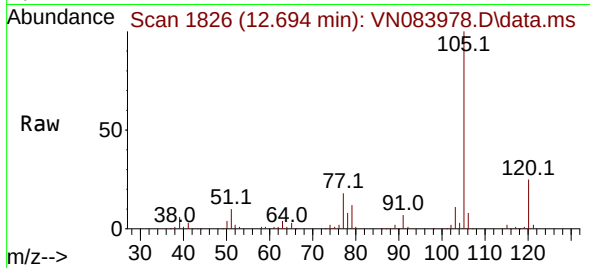
Tgt Ion:152 Resp: 106577
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 166.2 0.0 348.6





#73
Isopropylbenzene
Concen: 20.855 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

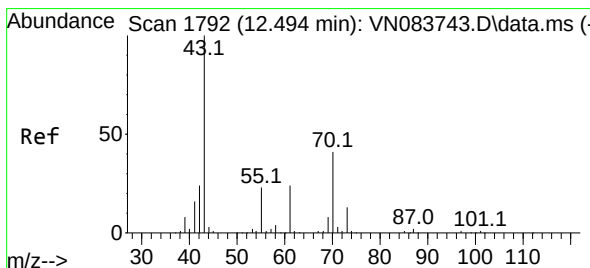
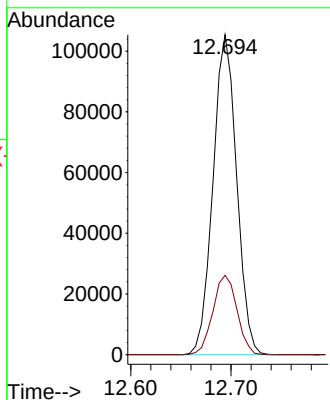
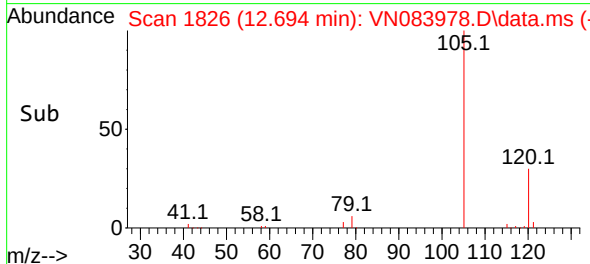
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



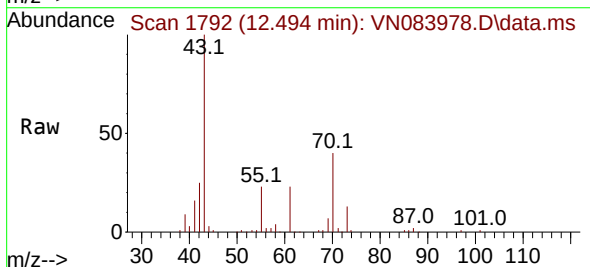
Tgt Ion:105 Resp: 171960
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8

Manual Integrations
APPROVED

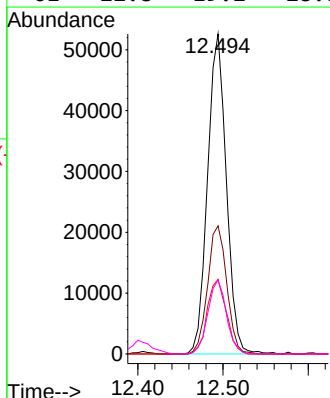
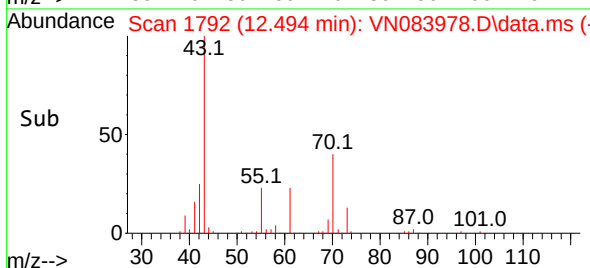
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

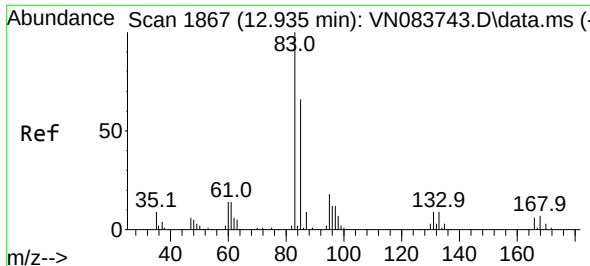


#74
N-ethyl acetate
Concen: 22.915 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



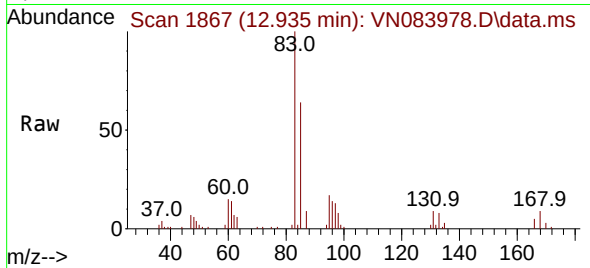
Tgt Ion: 43 Resp: 80613
Ion Ratio Lower Upper
43 100
70 40.8 34.5 51.7
55 23.7 18.6 28.0
61 22.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.950 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

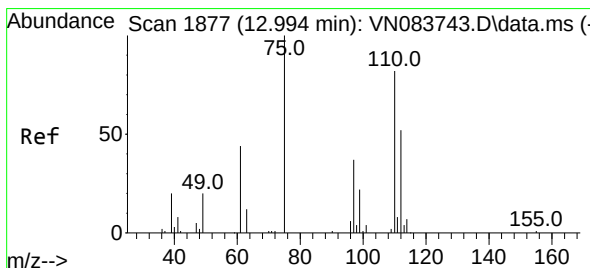
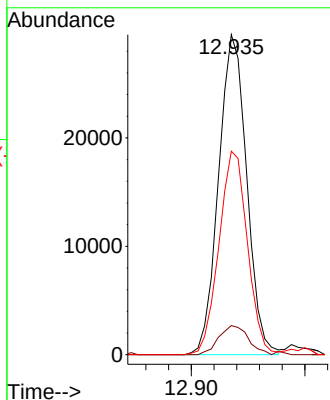
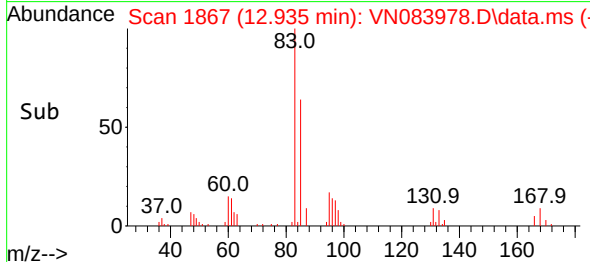
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion: 83 Resp: 50754
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 64.3 31.9 95.9

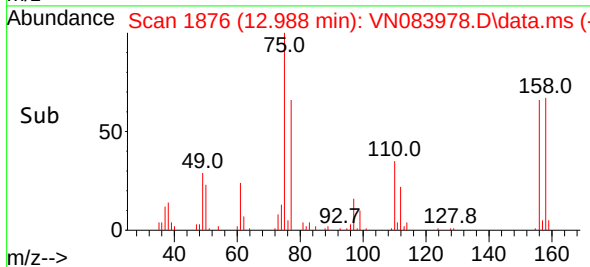
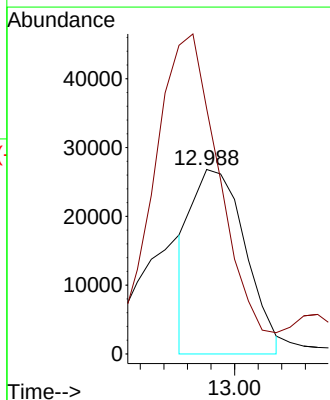
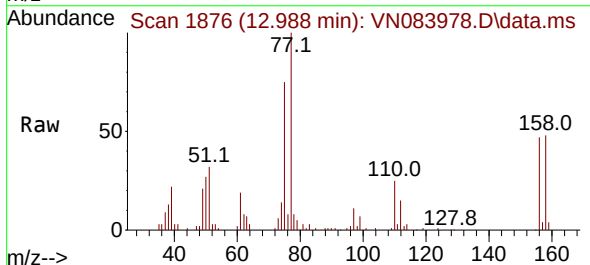
Manual Integrations
APPROVED

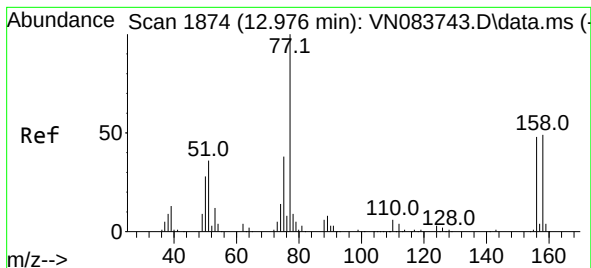
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#76
1,2,3-Trichloropropane
Concen: 19.822 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 75 Resp: 42627
Ion Ratio Lower Upper
75 100
77 216.1 95.2 285.6





#77

Bromobenzene

Concen: 20.196 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBS01

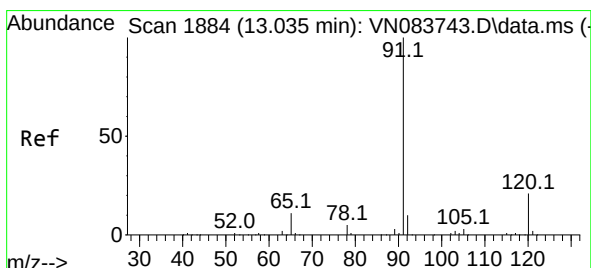
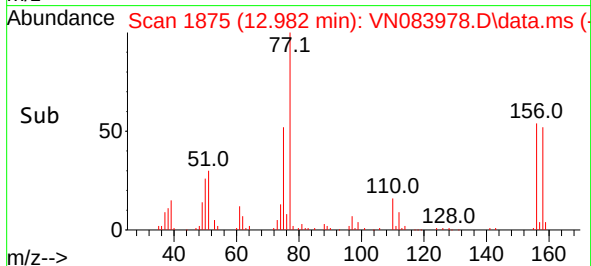
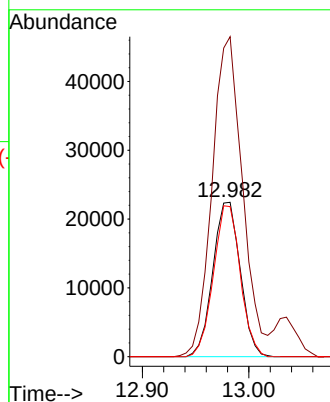
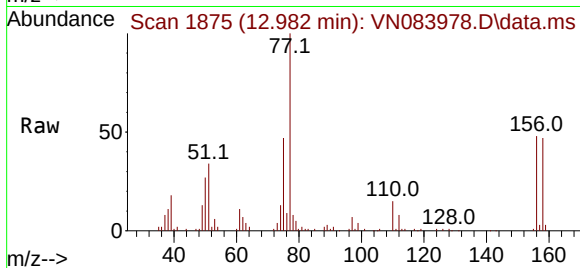
Tgt Ion:156 Resp: 40085
 Ion Ratio Lower Upper
 156 100
 77 229.8 114.3 343.1
 158 95.9 48.9 146.7

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#78

n-propylbenzene

Concen: 20.639 ug/l

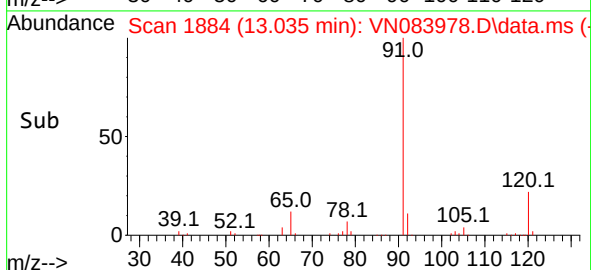
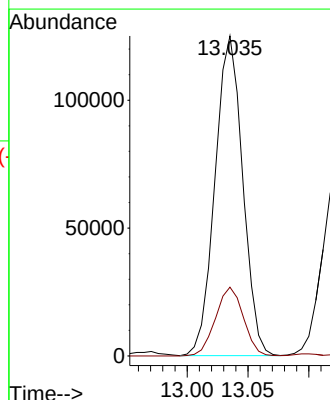
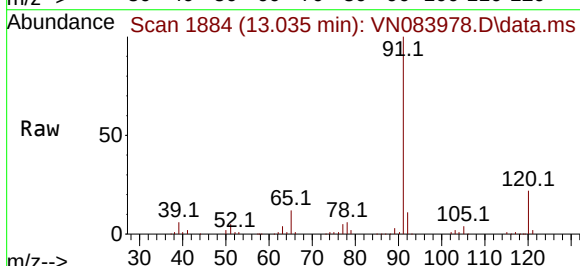
RT: 13.035 min Scan# 1884

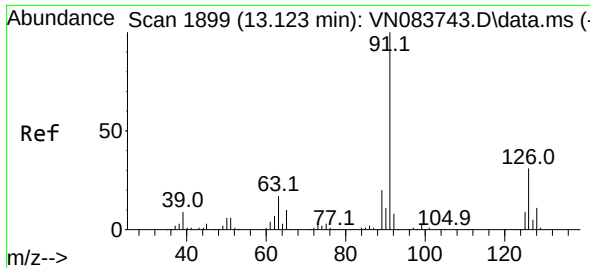
Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Tgt Ion: 91 Resp: 198002
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.0 33.0





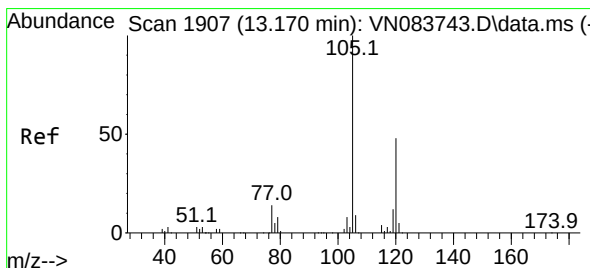
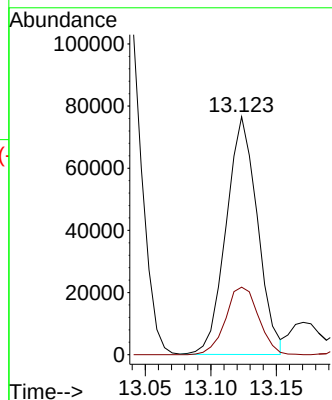
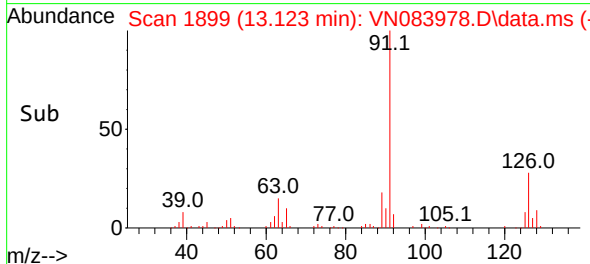
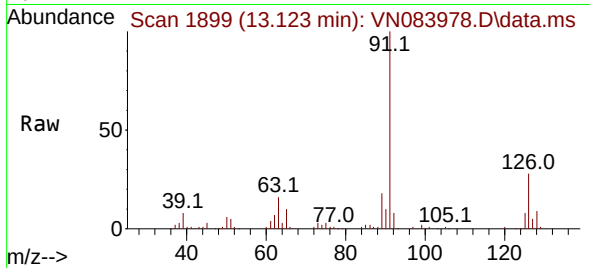
#79
2-Chlorotoluene
Concen: 20.802 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion: 91 Resp: 127274
Ion Ratio Lower Upper
91 100
126 29.9 15.4 46.2

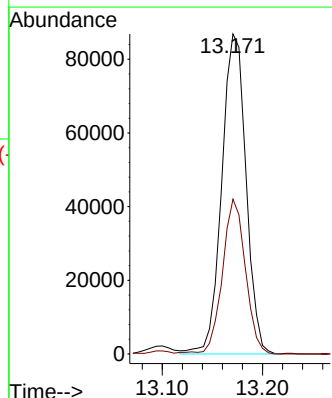
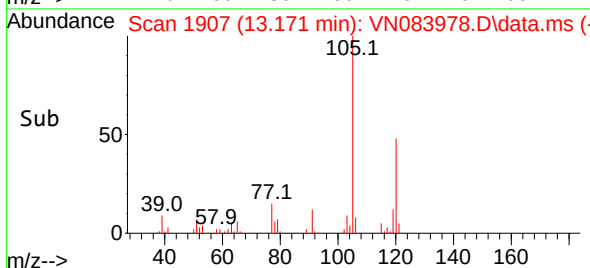
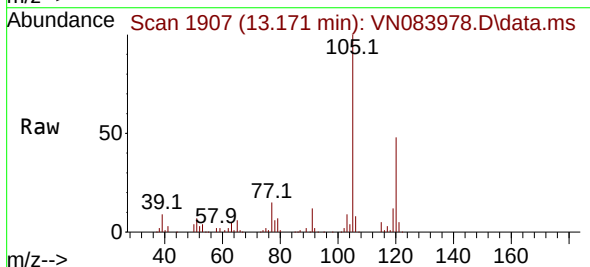
Manual Integrations
APPROVED

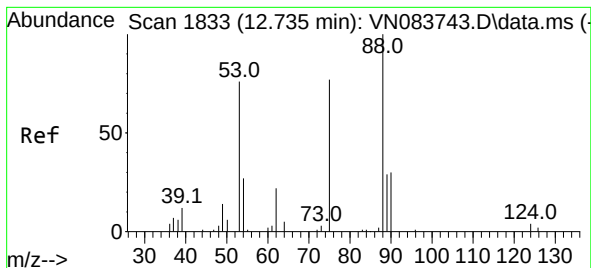
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.007 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

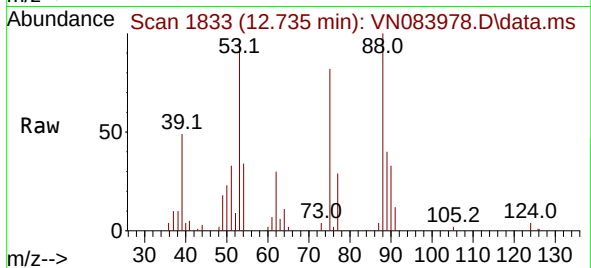
Tgt Ion:105 Resp: 146038
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.016 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

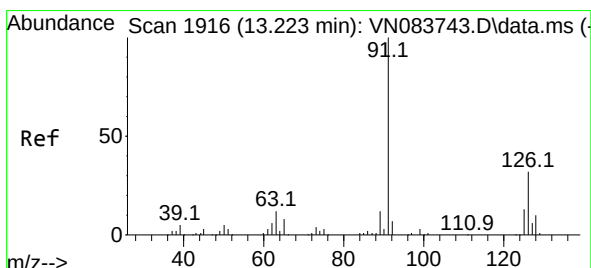
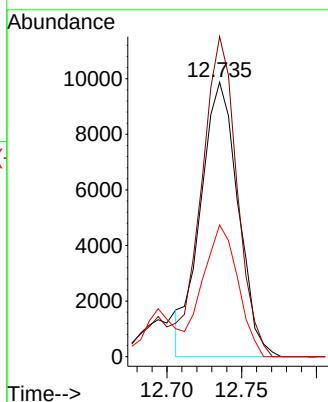
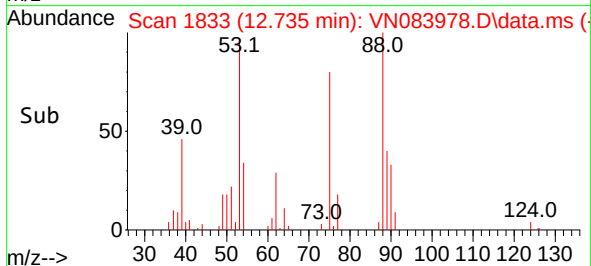
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



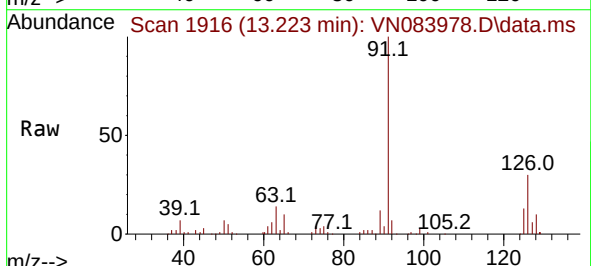
Tgt Ion: 75 Resp: 17250
Ion Ratio Lower Upper
75 100
53 111.4 81.2 121.8
89 44.4 35.7 53.5

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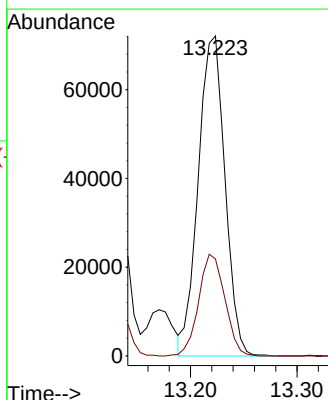
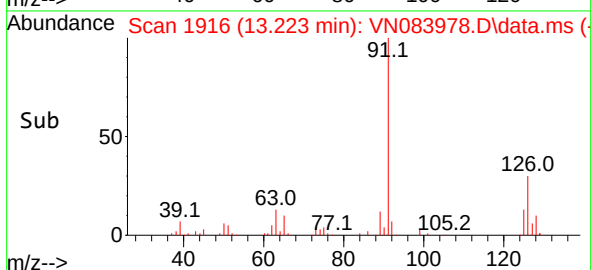
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

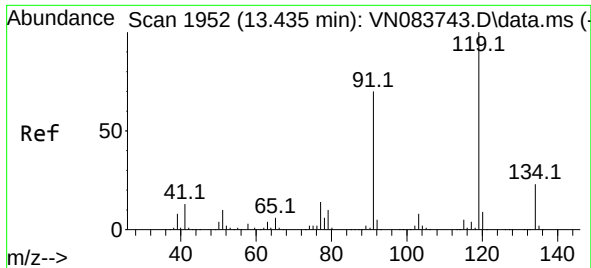


#82
4-Chlorotoluene
Concen: 20.487 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



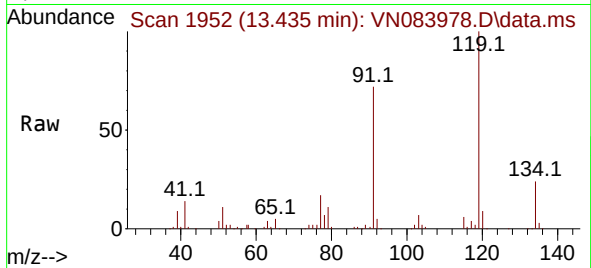
Tgt Ion: 91 Resp: 125785
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2





#83
tert-Butylbenzene
Concen: 20.753 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

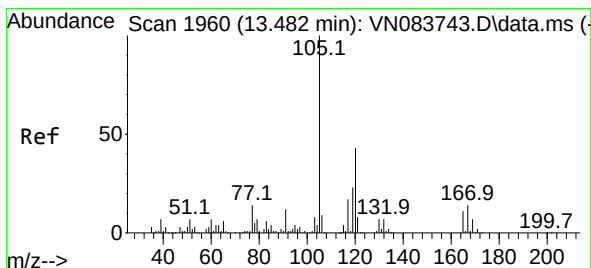
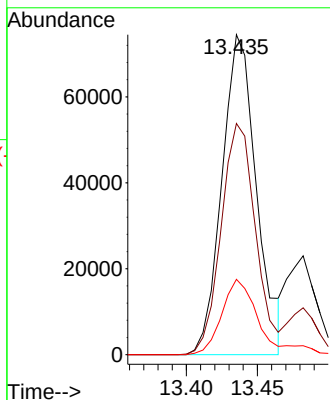
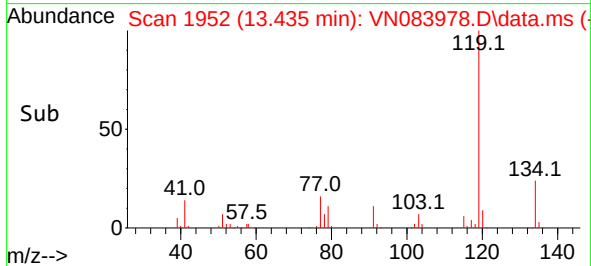
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



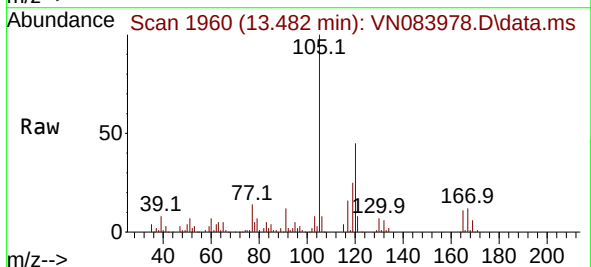
Tgt Ion:119 Resp: 12622
Ion Ratio Lower Upper
119 100
91 72.0 34.5 103.6
134 25.4 12.8 38.4

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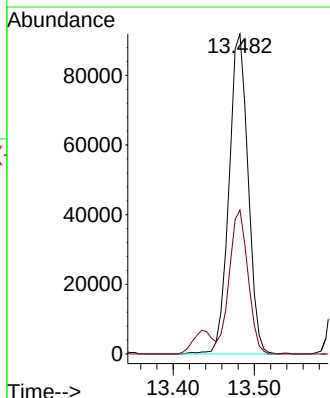
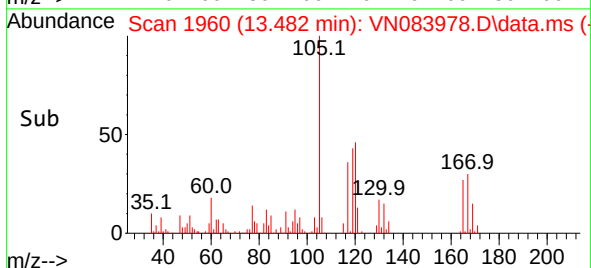
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

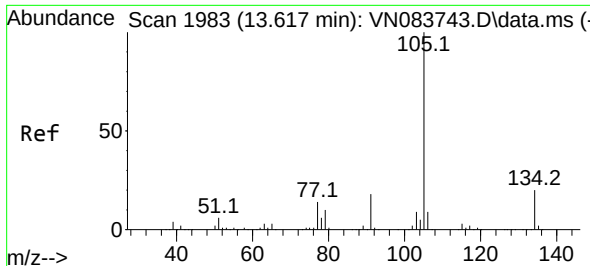


#84
1,2,4-Trimethylbenzene
Concen: 21.413 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



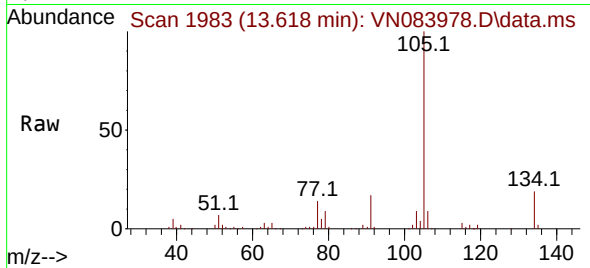
Tgt Ion:105 Resp: 149528
Ion Ratio Lower Upper
105 100
120 43.9 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 21.097 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

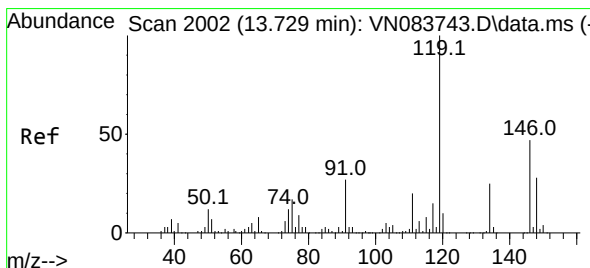
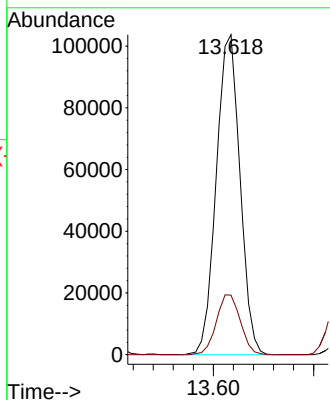
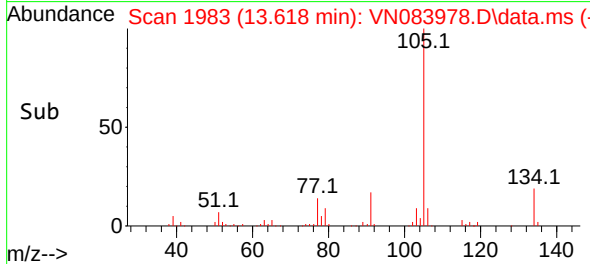
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS01



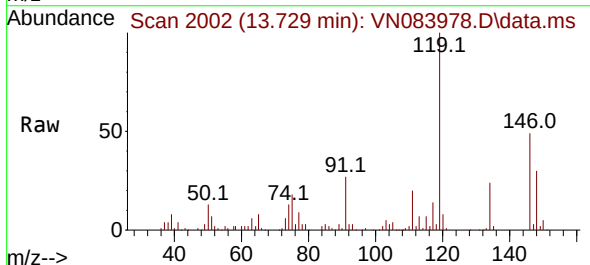
Tgt Ion:105 Resp: 170170
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1

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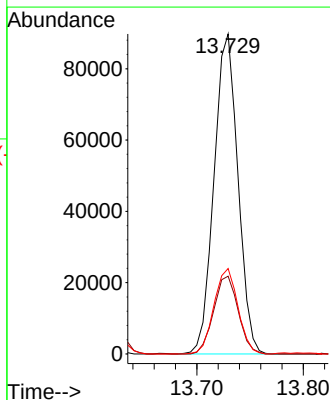
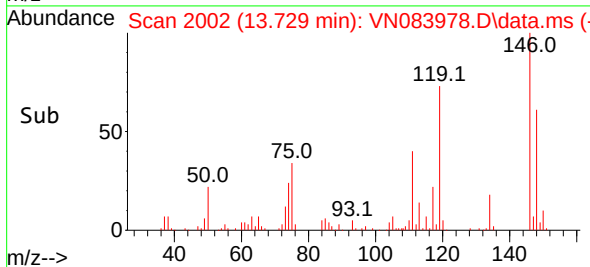
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

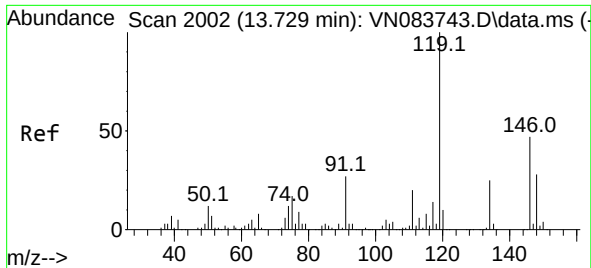


#86
 p-Isopropyltoluene
 Concen: 20.652 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17



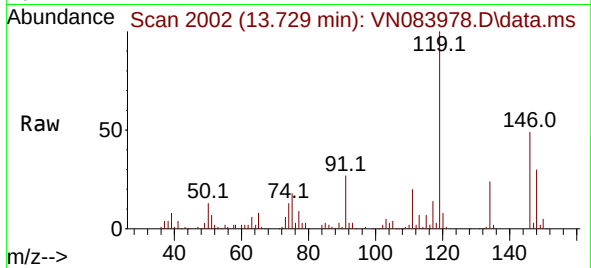
Tgt Ion:119 Resp: 139640
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 26.8 12.9 38.7





#87
 1,3-Dichlorobenzene
 Concen: 19.491 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

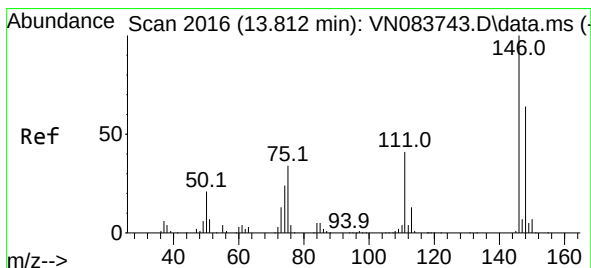
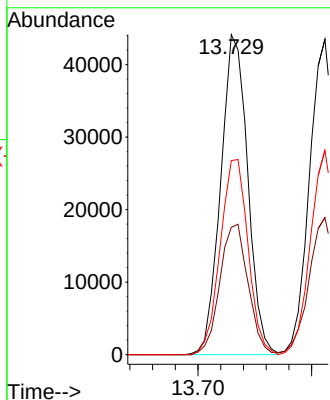
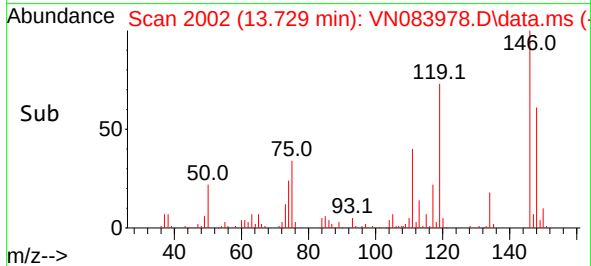
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBS01



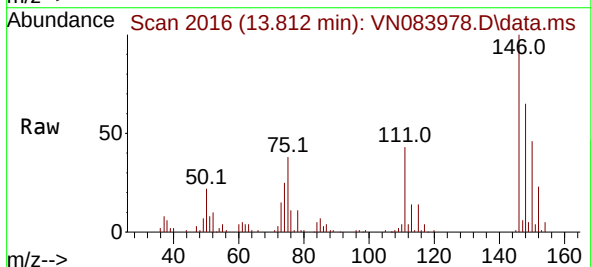
Tgt Ion:146 Resp: 7300
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.7 65.1
 148 62.8 31.7 95.1

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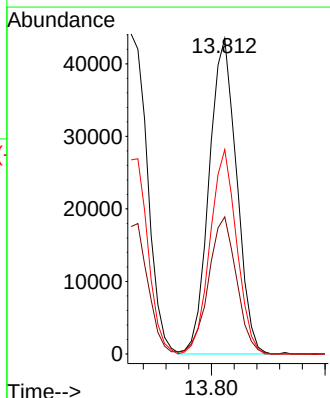
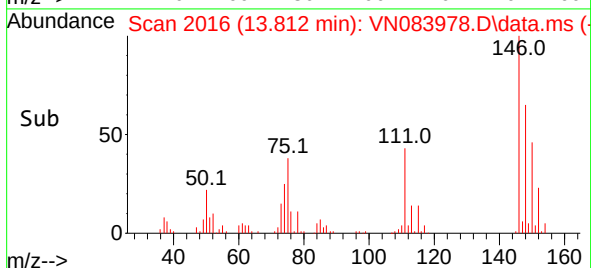
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

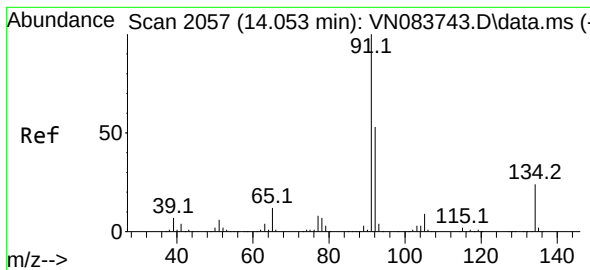


#88
 1,4-Dichlorobenzene
 Concen: 19.284 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17



Tgt Ion:146 Resp: 73143
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.3 64.0
 148 62.6 32.0 96.2





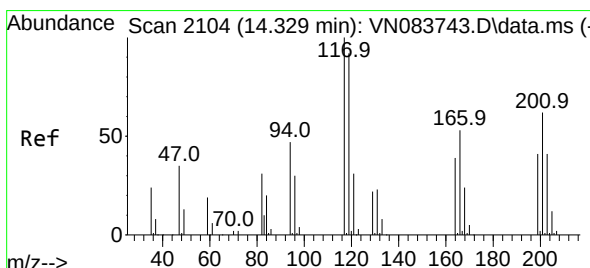
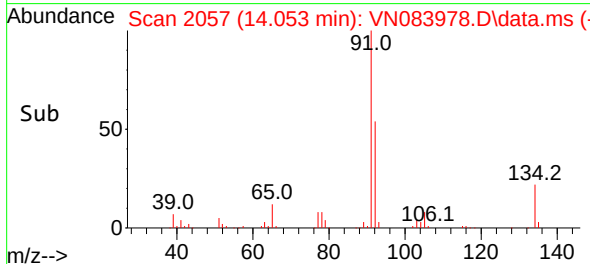
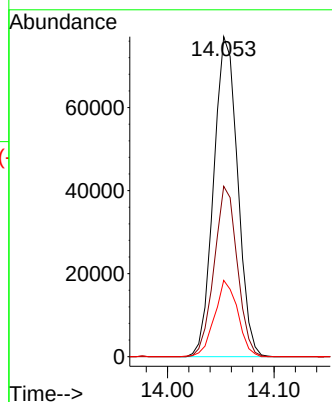
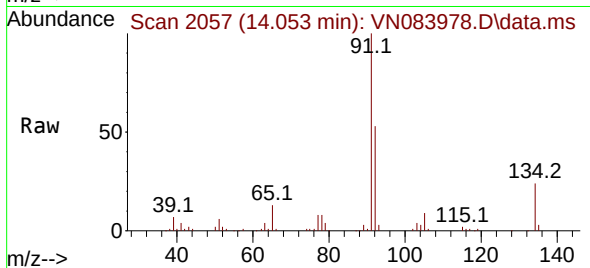
#89
n-Butylbenzene
Concen: 19.840 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion: 91 Resp: 12044
Ion Ratio Lower Upper
91 100
92 51.4 26.7 80.1
134 23.1 12.2 36.4

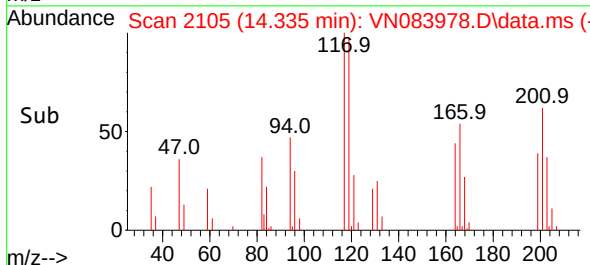
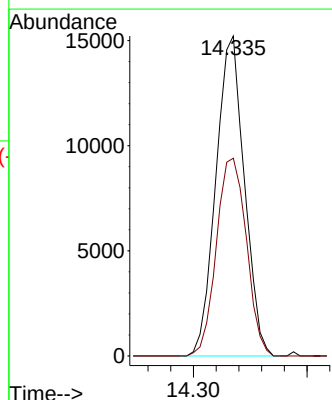
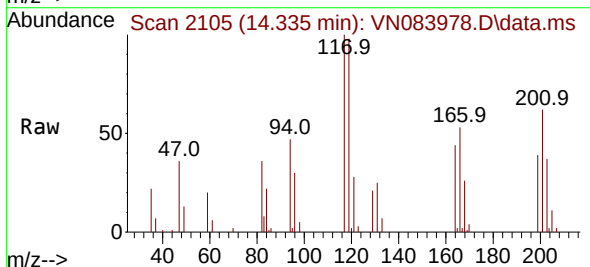
Manual Integrations
APPROVED

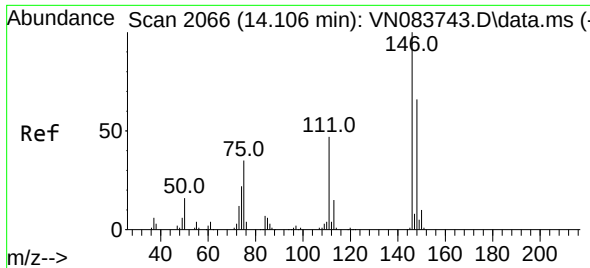
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#90
Hexachloroethane
Concen: 19.494 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:117 Resp: 26496
Ion Ratio Lower Upper
117 100
201 65.0 32.8 98.3





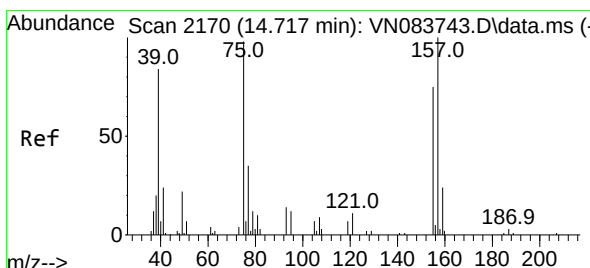
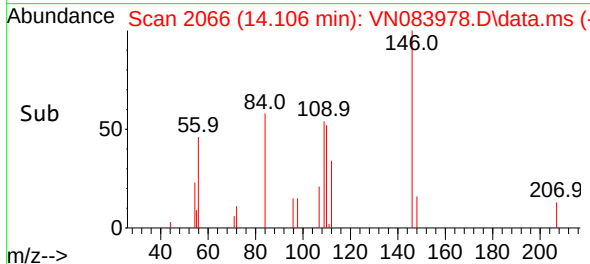
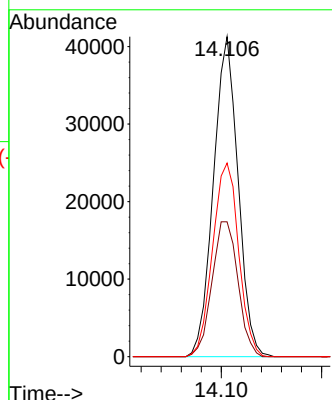
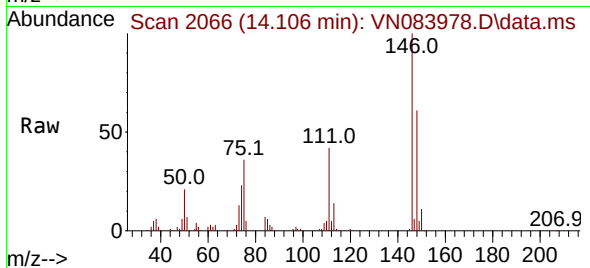
#91
1,2-Dichlorobenzene
Concen: 19.483 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01

Tgt Ion:146 Resp: 70430
Ion Ratio Lower Upper
146 100
111 44.5 22.8 68.3
148 63.9 32.1 96.5

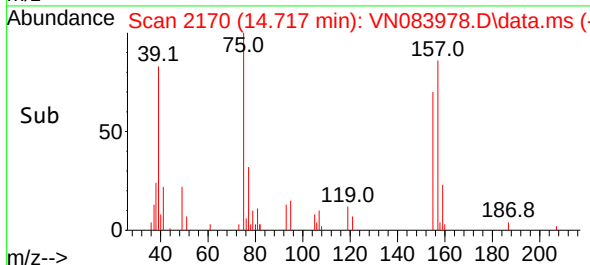
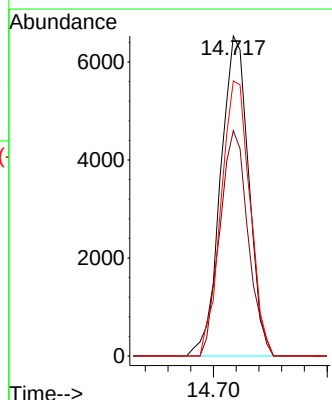
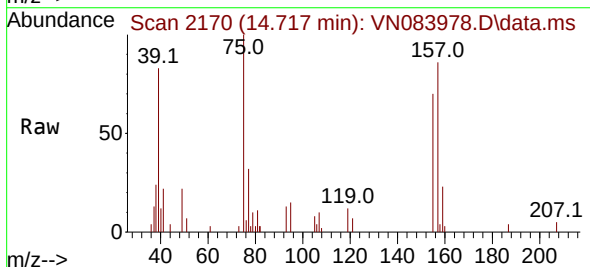
Manual Integrations
APPROVED

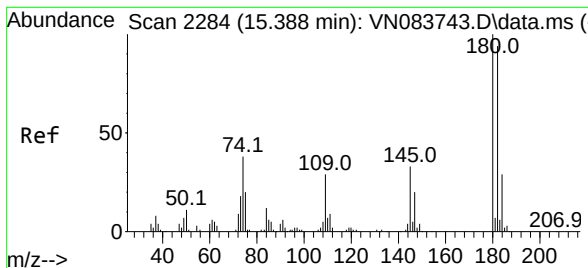
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.257 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

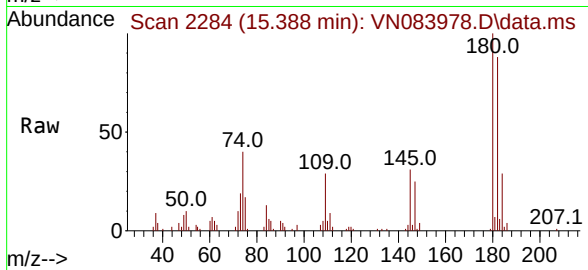
Tgt Ion: 75 Resp: 11232
Ion Ratio Lower Upper
75 100
155 70.3 35.9 107.7
157 87.8 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 17.998 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

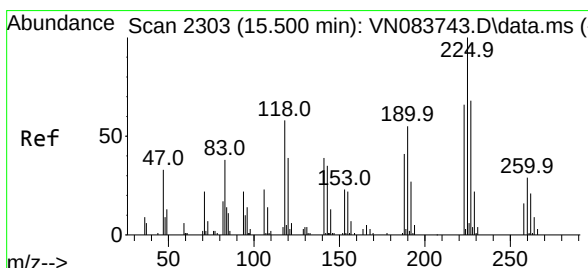
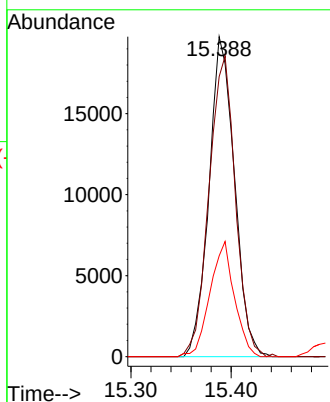
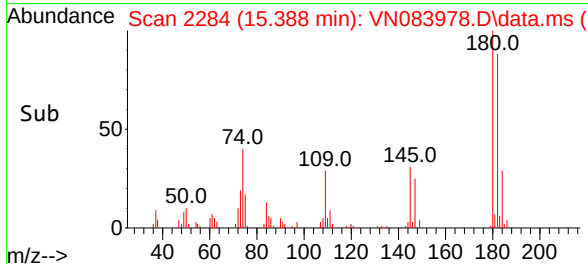
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



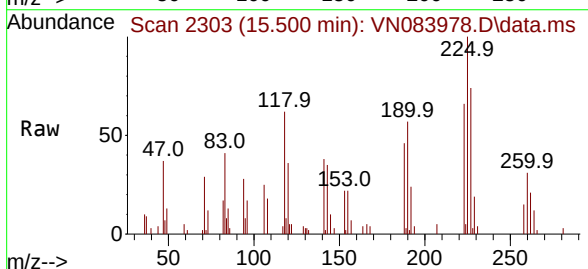
Tgt Ion:180 Resp: 3491
Ion Ratio Lower Upper
180 100
182 97.1 48.1 144.3
145 34.4 16.9 50.7

Manual Integrations
APPROVED

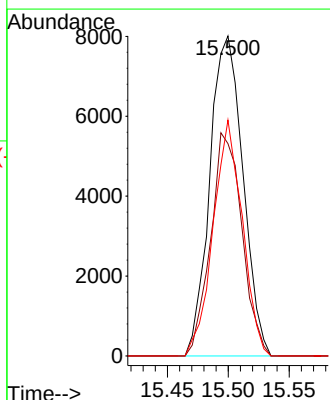
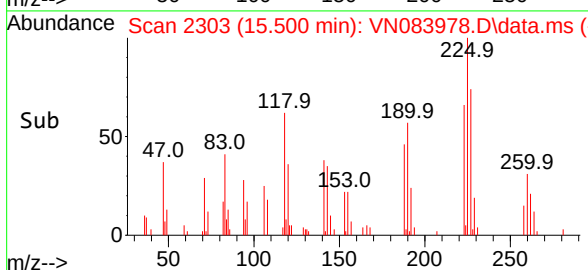
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

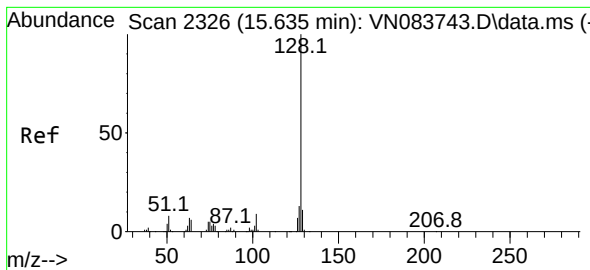


#94
Hexachlorobutadiene
Concen: 18.414 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



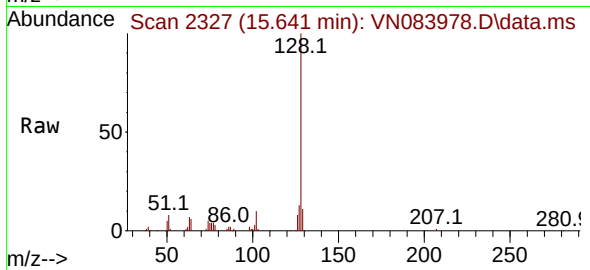
Tgt Ion:225 Resp: 15170
Ion Ratio Lower Upper
225 100
223 65.9 31.9 95.5
227 64.9 32.0 96.2





#95
Naphthalene
Concen: 20.531 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

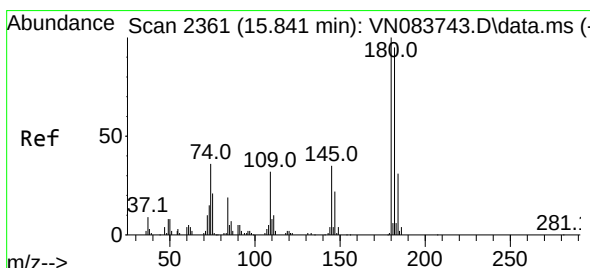
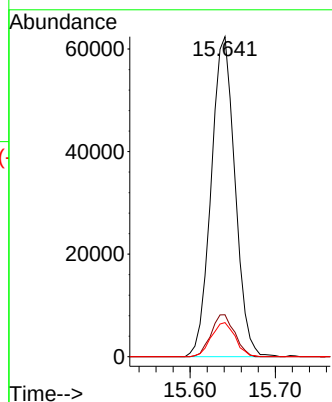
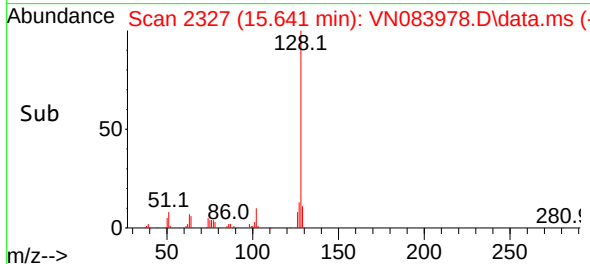
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBS01



Tgt Ion:128 Resp: 121172
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.331 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:180 Resp: 33986
Ion Ratio Lower Upper
180 100
182 96.2 47.1 141.4
145 35.6 17.8 53.5

