

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012224\
 Data File : VN080737.D
 Acq On : 22 Jan 2024 14:47
 Operator : JC\MD
 Sample : VN0122WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 23 03:54:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	175853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	345659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110460	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133598	43.261	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.520%
35) Dibromofluoromethane	8.165	113	100297	51.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.140%
50) Toluene-d8	10.565	98	403530	53.885	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.780%
62) 4-Bromofluorobenzene	12.847	95	136790	47.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40526	14.185	ug/l	97
3) Chloromethane	2.360	50	55171	16.932	ug/l	100
4) Vinyl Chloride	2.512	62	46260	17.847	ug/l	90
5) Bromomethane	2.965	94	16965	17.220	ug/l	92
6) Chloroethane	3.124	64	23603	16.760	ug/l	98
7) Trichlorofluoromethane	3.501	101	58576	13.684	ug/l	93
8) Diethyl Ether	3.954	74	27635	14.772	ug/l #	49
9) 1,1,2-Trichlorotrifluo...	4.377	101	36716	15.737	ug/l	90
10) Methyl Iodide	4.583	142	27580	14.137	ug/l	99
11) Tert butyl alcohol	5.506	59	29925	57.298	ug/l	98
12) 1,1-Dichloroethene	4.342	96	37391	14.242	ug/l	82
13) Acrolein	4.177	56	34324	78.657	ug/l	94
14) Allyl chloride	5.024	41	73978	14.214	ug/l #	90
15) Acrylonitrile	5.718	53	98924	72.535	ug/l	99
16) Acetone	4.418	43	63188	62.324	ug/l	92
17) Carbon Disulfide	4.712	76	109657	13.655	ug/l	97
18) Methyl Acetate	5.024	43	44816	14.844	ug/l #	83
19) Methyl tert-butyl Ether	5.795	73	129447	14.308	ug/l	97
20) Methylene Chloride	5.277	84	42828	14.470	ug/l #	63
21) trans-1,2-Dichloroethene	5.783	96	39510	14.836	ug/l #	78
22) Diisopropyl ether	6.665	45	162770	16.585	ug/l #	88
23) Vinyl Acetate	6.600	43	622616	77.945	ug/l #	83
24) 1,1-Dichloroethane	6.565	63	81518	15.174	ug/l	95
25) 2-Butanone	7.477	43	128284	69.999	ug/l #	78
26) 2,2-Dichloropropane	7.483	77	70562	15.018	ug/l	95
27) cis-1,2-Dichloroethene	7.483	96	48031	16.361	ug/l	78
28) Bromochloromethane	7.812	49	57939	23.069	ug/l #	61
29) Tetrahydrofuran	7.836	42	85211	68.983	ug/l #	72
30) Chloroform	7.965	83	77668	15.421	ug/l	90
31) Cyclohexane	8.259	56	74764	15.670	ug/l #	82
32) 1,1,1-Trichloroethane	8.165	97	65865	14.692	ug/l	93
36) 1,1-Dichloropropene	8.371	75	60713	15.091	ug/l	95
37) Ethyl Acetate	7.559	43	52020	13.335	ug/l #	90
38) Carbon Tetrachloride	8.359	117	52589	14.559	ug/l	94
39) Methylcyclohexane	9.600	83	61548	15.987	ug/l #	81
40) Benzene	8.606	78	185608	16.412	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	33725	14.904	ug/l #	81
42) 1,2-Dichloroethane	8.671	62	62482	14.431	ug/l	97
43) Isopropyl Acetate	8.688	43	101825	14.200	ug/l #	90
44) Trichloroethene	9.353	130	39064	15.258	ug/l	87
45) 1,2-Dichloropropane	9.624	63	51773	17.267	ug/l	99
46) Dibromomethane	9.706	93	26828	14.142	ug/l	93
47) Bromodichloromethane	9.888	83	60136	14.282	ug/l	97
48) Methyl methacrylate	9.683	41	50343	14.828	ug/l #	73
49) 1,4-Dioxane	9.700	88	10942	258.664	ug/l #	68
51) 4-Methyl-2-Pentanone	10.441	43	280696	72.559	ug/l	87
52) Toluene	10.630	92	106209	16.391	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	70707	15.130	ug/l	91
54) cis-1,3-Dichloropropene	10.312	75	78401	15.819	ug/l #	79
55) 1,1,2-Trichloroethane	11.018	97	40363	16.184	ug/l #	85
56) Ethyl methacrylate	10.871	69	67744	15.165	ug/l #	74
57) 1,3-Dichloropropane	11.159	76	74424	16.345	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	195164	91.213	ug/l #	84
59) 2-Hexanone	11.194	43	202790	71.009	ug/l	87
60) Dibromochloromethane	11.359	129	37343	14.569	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36769	14.997	ug/l	99
64) Tetrachloroethene	11.106	164	31897	15.965	ug/l	96
65) Chlorobenzene	11.894	112	102048	16.055	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.959	131	35418	15.694	ug/l	97
67) Ethyl Benzene	11.965	91	198007	16.314	ug/l	95
68) m/p-Xylenes	12.071	106	138403	32.436	ug/l	90
69) o-Xylene	12.400	106	67579	16.198	ug/l	88
70) Styrene	12.412	104	113019	15.953	ug/l	96
71) Bromoform	12.576	173	22198	14.298	ug/l #	98
73) Isopropylbenzene	12.694	105	171754	16.351	ug/l	99
74) N-amyl acetate	12.494	43	91543	14.522	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	52532	15.246	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	71139	20.886	ug/l	73
77) Bromobenzene	12.982	156	34106	15.287	ug/l	72
78) n-propylbenzene	13.035	91	205967	15.985	ug/l	95
79) 2-Chlorotoluene	13.124	91	122908	14.884	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	135681	15.499	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21378	14.796	ug/l	93
82) 4-Chlorotoluene	13.224	91	121149	14.965	ug/l	95
83) tert-Butylbenzene	13.441	119	107405	15.348	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	132067	15.343	ug/l	100
85) sec-Butylbenzene	13.618	105	162298	16.322	ug/l	96
86) p-Isopropyltoluene	13.729	119	125786	16.017	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	61491	15.431	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	61084	15.047	ug/l	93
89) n-Butylbenzene	14.059	91	124608	16.462	ug/l	98
90) Hexachloroethane	14.329	117	22136	15.200	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	61720	16.437	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.718	75	8730	10.777	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	28724	14.688	ug/l	94
94) Hexachlorobutadiene	15.500	225	14765	15.732	ug/l	88
95) Naphthalene	15.641	128	103603	13.461	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	27387	14.468	ug/l	95

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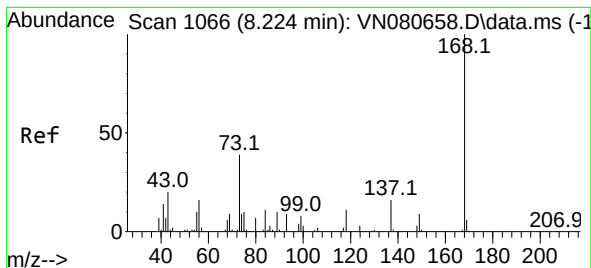
Quant Time: Jan 23 03:54:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080737.D

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Instrument :

MSVOA_N

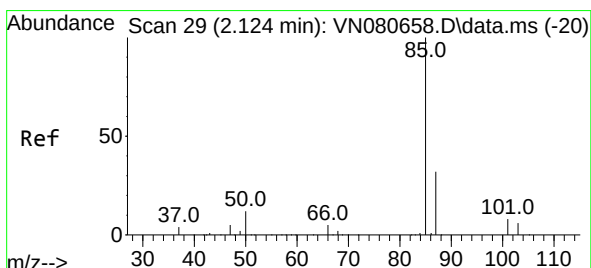
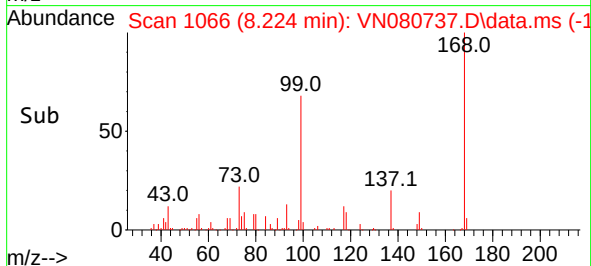
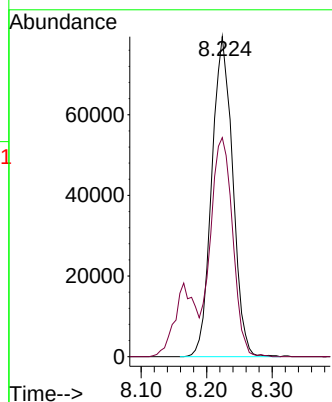
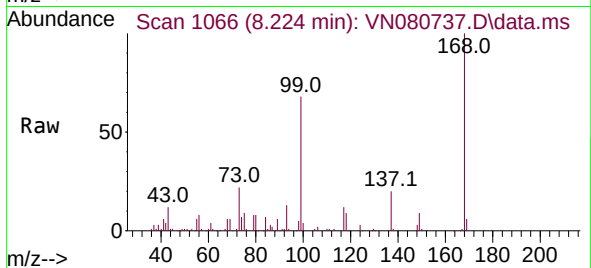
ClientSampleId :

Tgt Ion:168 Resp: 175853

Ion Ratio Lower Upper

168 100

99 68.4 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 14.185 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080737.D

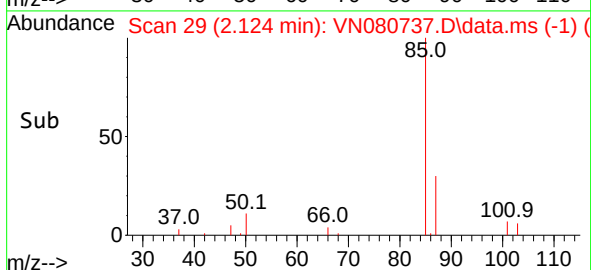
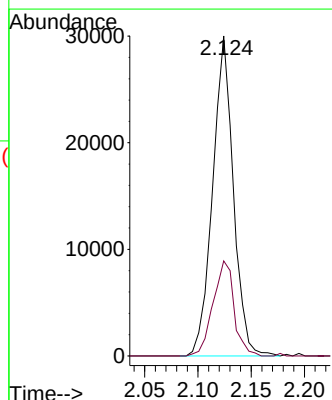
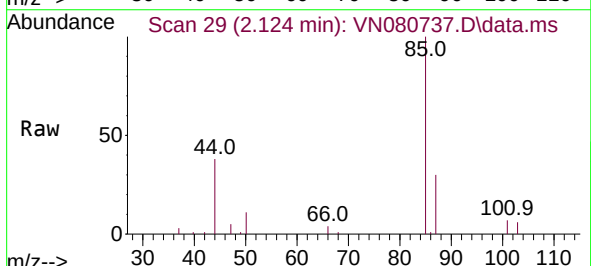
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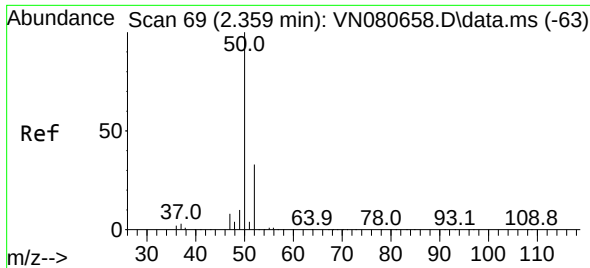
Tgt Ion: 85 Resp: 40526

Ion Ratio Lower Upper

85 100

87 29.7 15.8 47.4

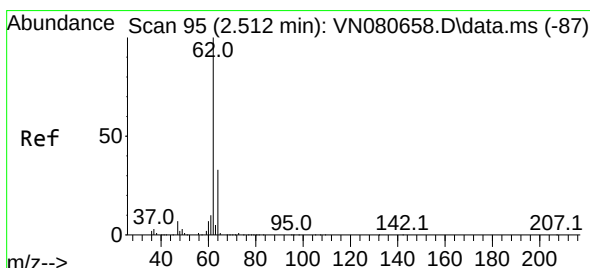
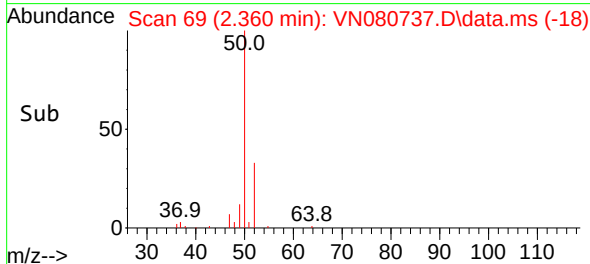
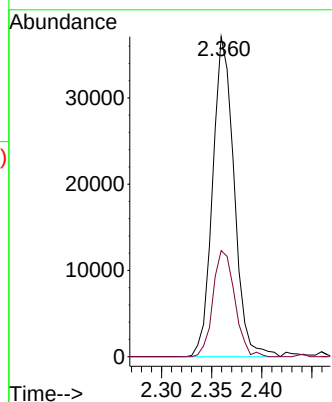
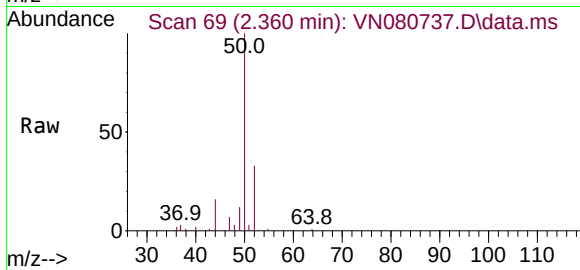




#3
Chloromethane
Concen: 16.932 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

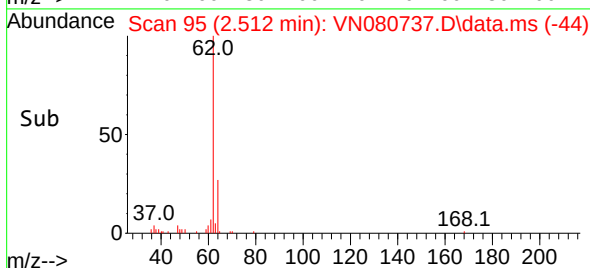
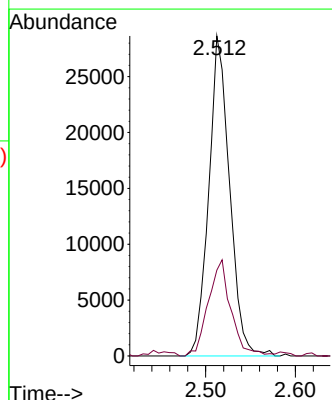
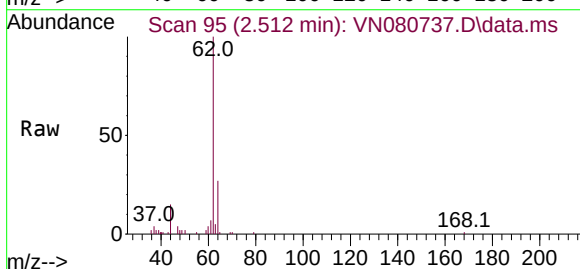
Instrument :
MSVOA_N
ClientSampleId :

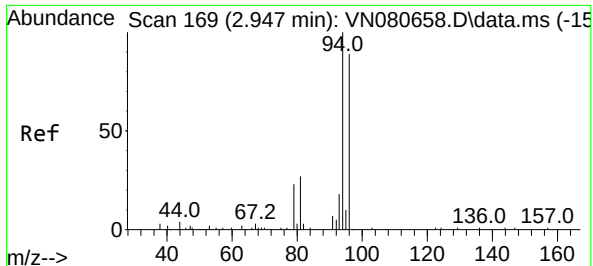
Tgt Ion: 50 Resp: 55171
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7



#4
Vinyl Chloride
Concen: 17.847 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 62 Resp: 46260
Ion Ratio Lower Upper
62 100
64 26.8 26.2 39.2

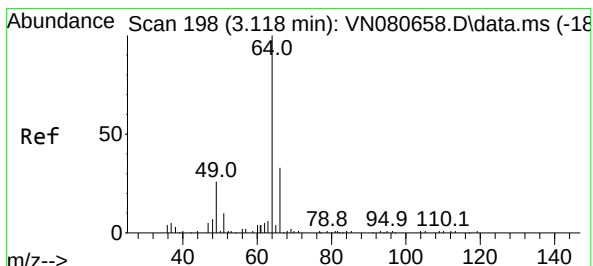
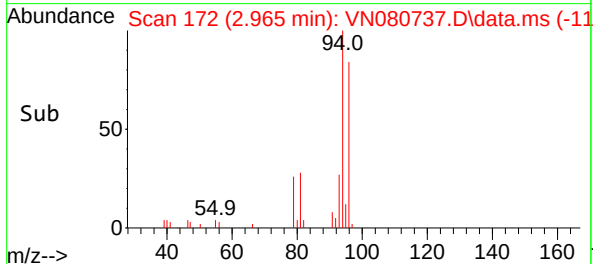
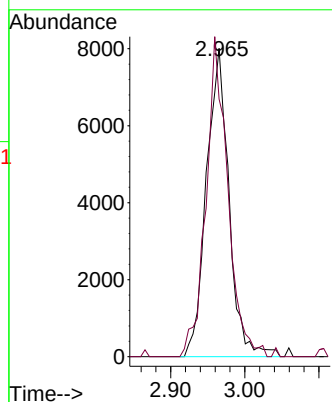
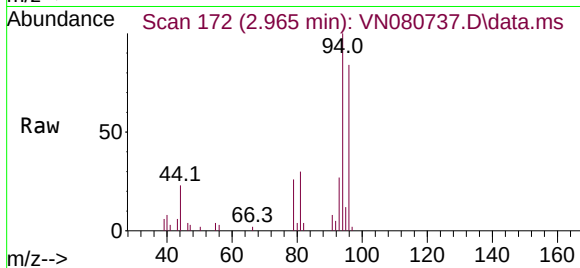




#5
Bromomethane
Concen: 17.220 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

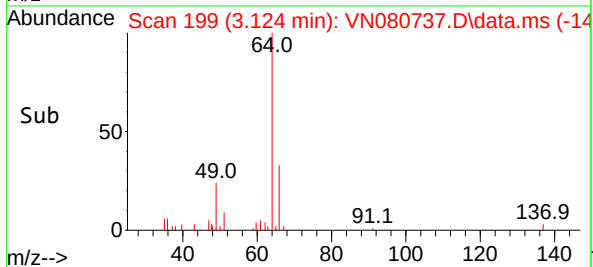
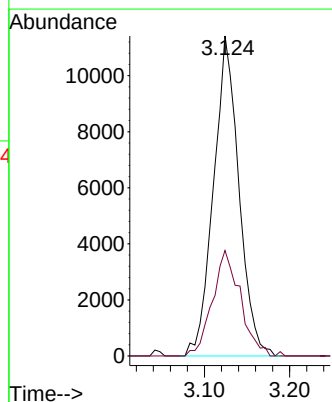
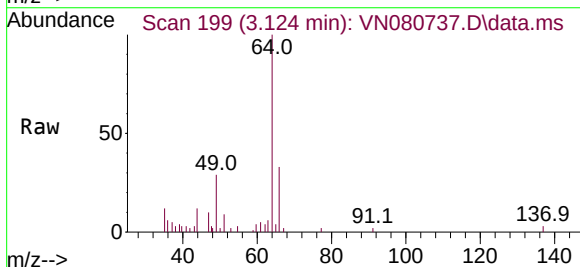
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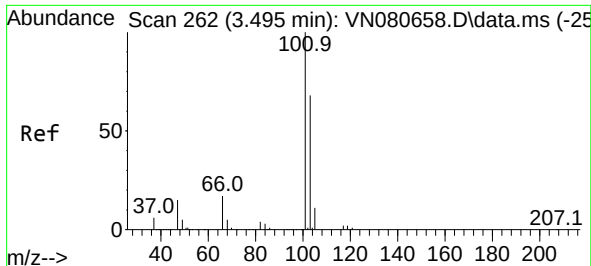
Tgt Ion: 94 Resp: 16965
Ion Ratio Lower Upper
94 100
96 83.6 73.1 109.7



#6
Chloroethane
Concen: 16.760 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 64 Resp: 23603
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2

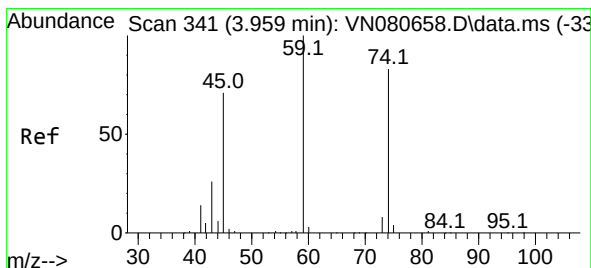
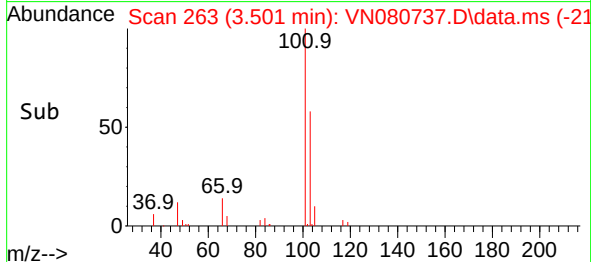
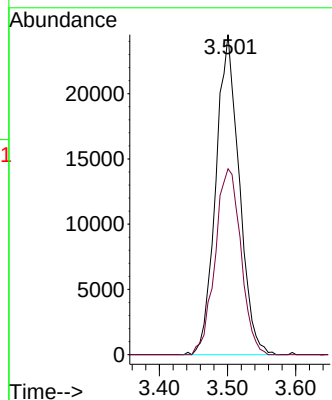
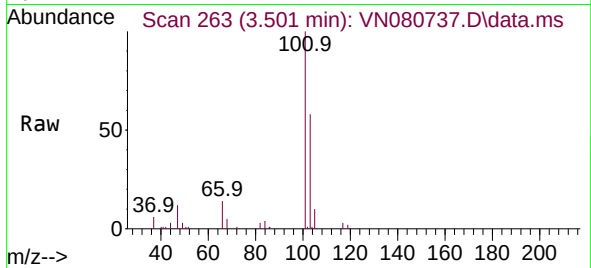




#7
 Trichlorofluoromethane
 Concen: 13.684 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN080737.D
 Acq: 22 Jan 2024 14:47

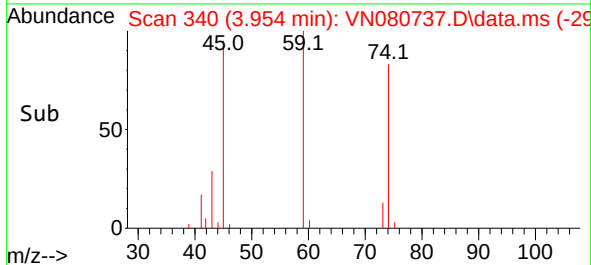
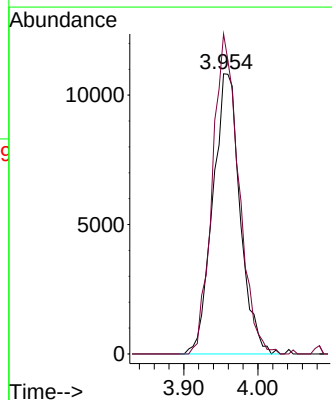
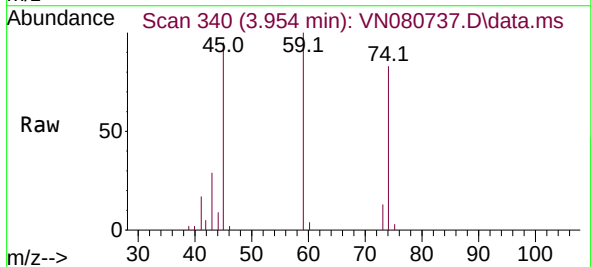
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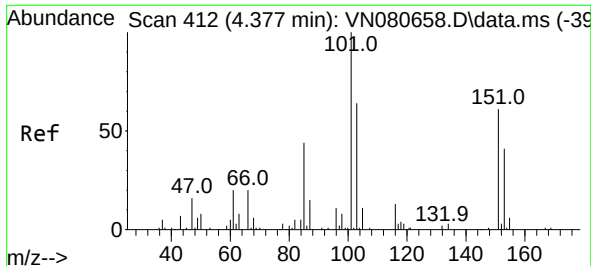
Tgt Ion:101 Resp: 58576
 Ion Ratio Lower Upper
 101 100
 103 58.1 50.7 76.1



#8
 Diethyl Ether
 Concen: 14.772 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN080737.D
 Acq: 22 Jan 2024 14:47

Tgt Ion: 74 Resp: 27635
 Ion Ratio Lower Upper
 74 100
 45 110.4 34.4 103.3#

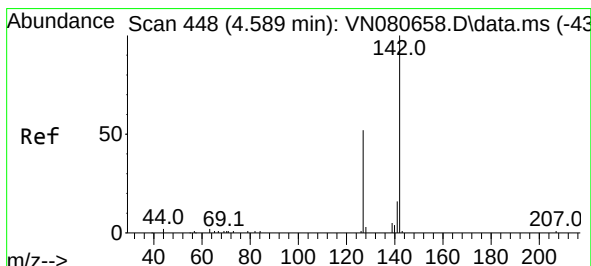
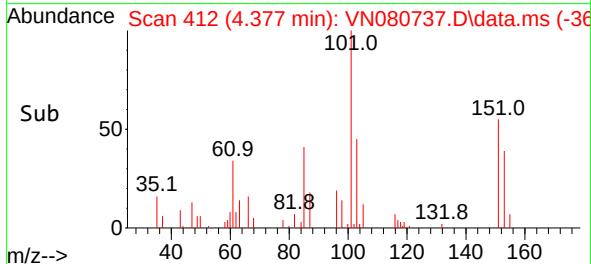
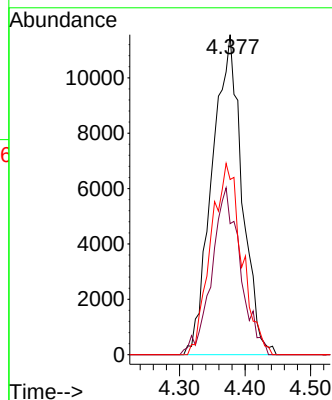
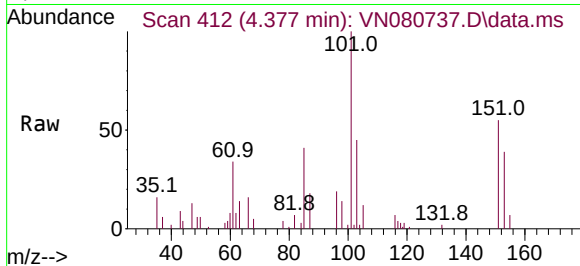




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.737 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN080737.D
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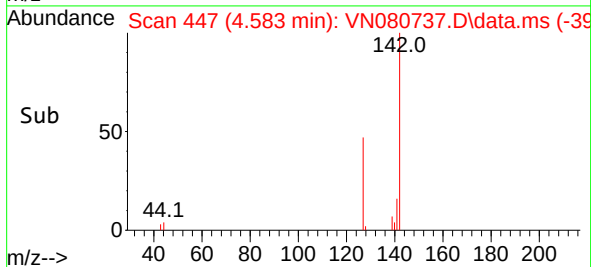
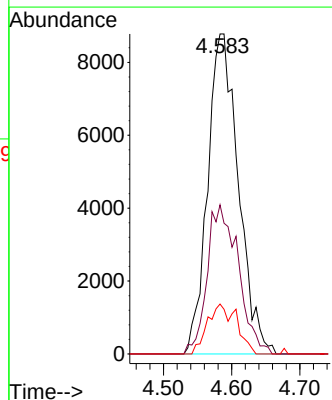
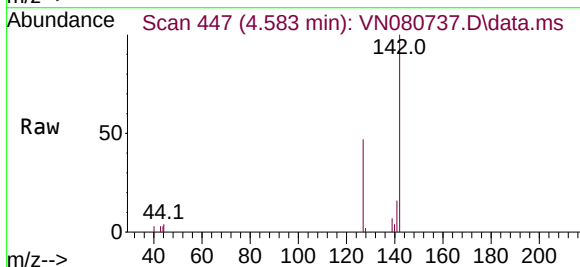
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MSVOA_N
ClientSampleId :

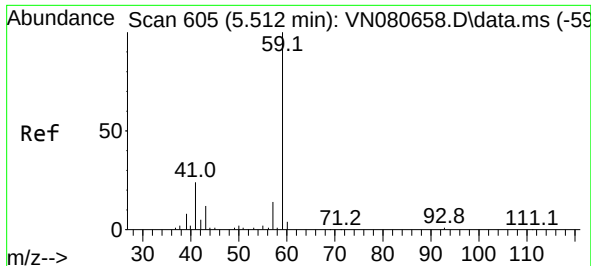
Tgt Ion:101 Resp: 36716
Ion Ratio Lower Upper
101 100
85 49.5 36.6 55.0
151 61.7 57.6 86.4



#10
Methyl Iodide
Concen: 14.137 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

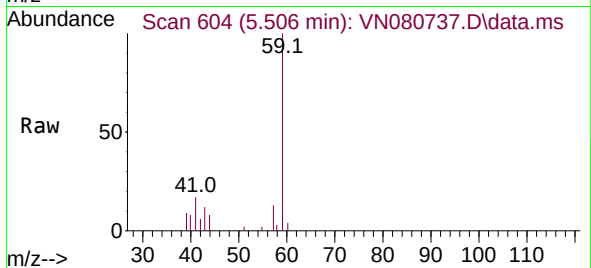
Tgt Ion:142 Resp: 27580
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 15.6 11.4 17.0



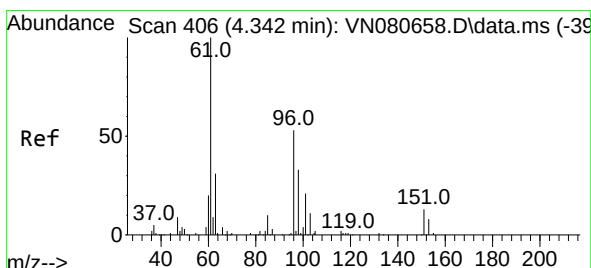
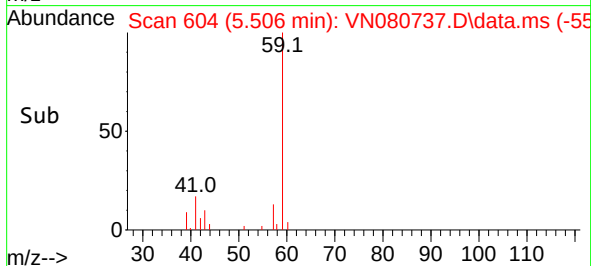
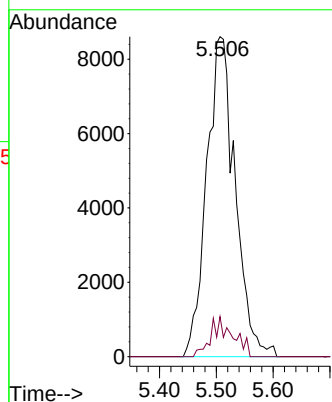


#11
Tert butyl alcohol
Concen: 57.298 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Instrument :
MSVOA_N
ClientSampleId :

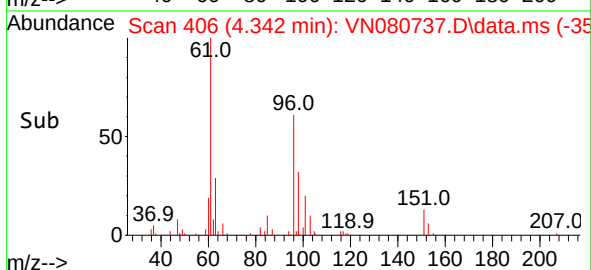
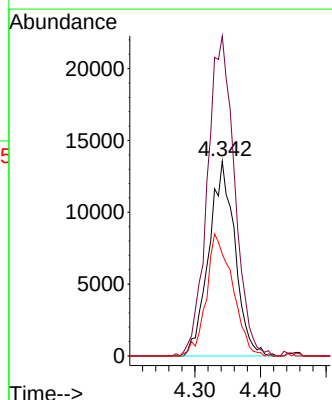
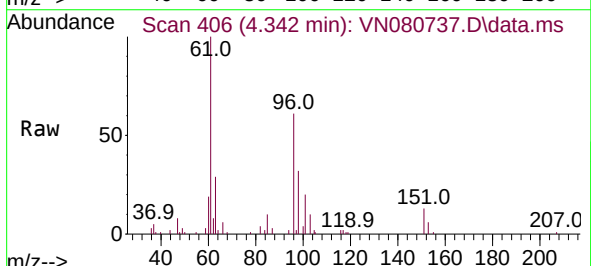


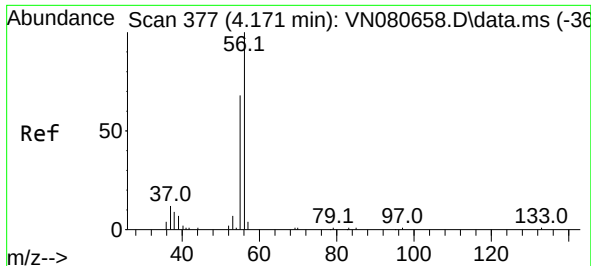
Tgt Ion: 59 Resp: 29925
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 14.242 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 96 Resp: 37391
Ion Ratio Lower Upper
96 100
61 164.3 112.7 169.1
98 52.4 51.2 76.8





#13

Acrolein

Concen: 78.657 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

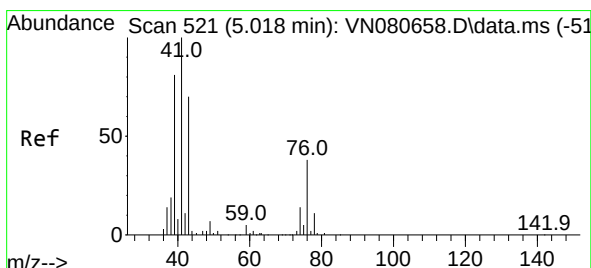
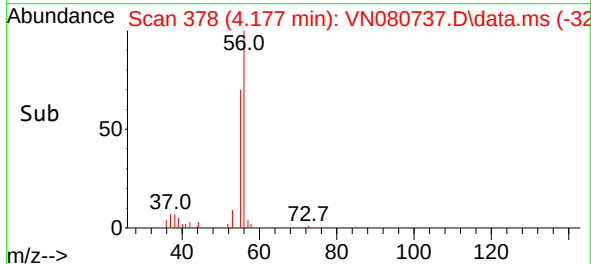
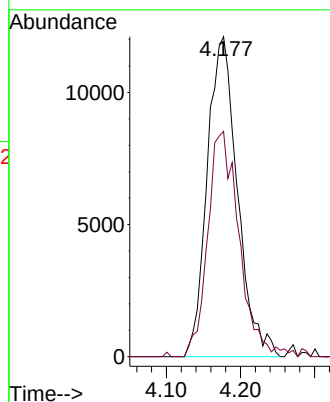
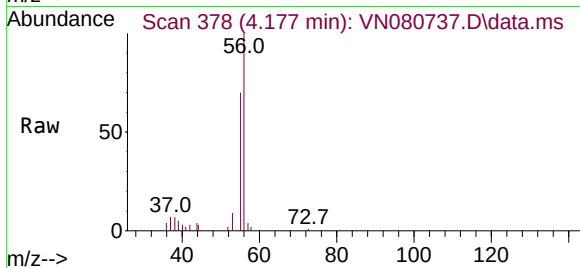
ClientSampleId :

Tgt Ion: 56 Resp: 34324

Ion Ratio Lower Upper

56 100

55 73.1 54.5 81.7



#14

Allyl chloride

Concen: 14.214 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

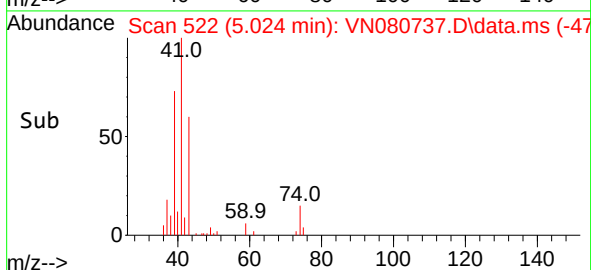
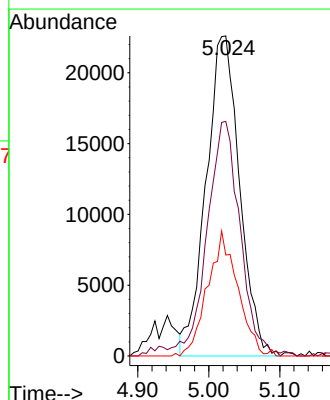
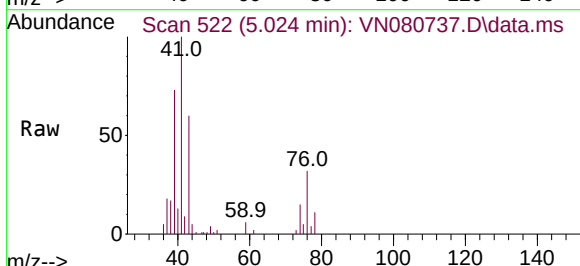
Tgt Ion: 41 Resp: 73978

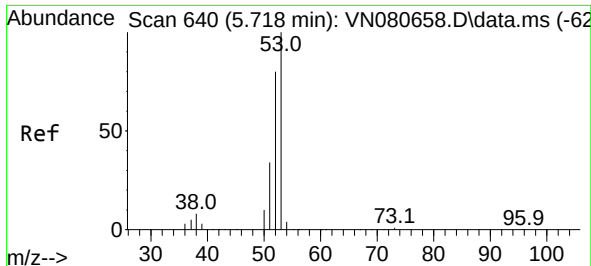
Ion Ratio Lower Upper

41 100

39 70.4 58.8 88.2

76 35.0 39.1 58.7#

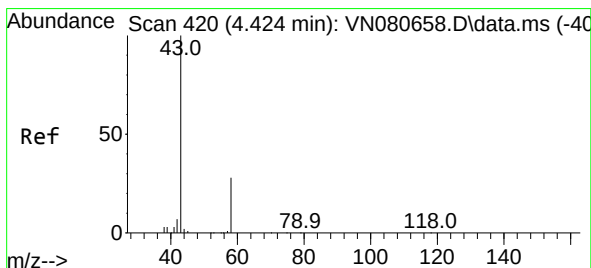
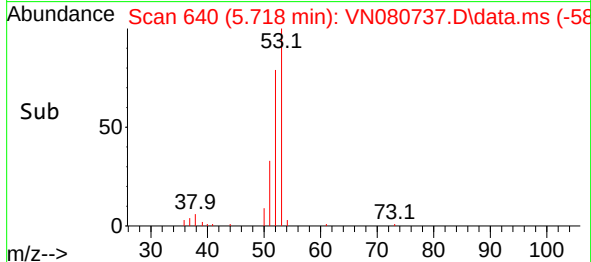
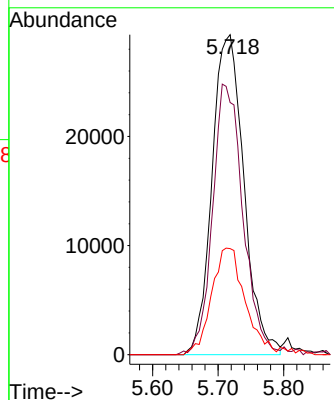
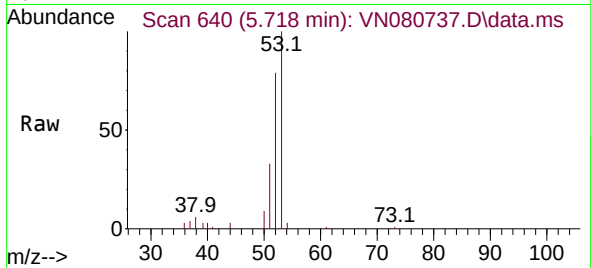




#15
Acrylonitrile
Concen: 72.535 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

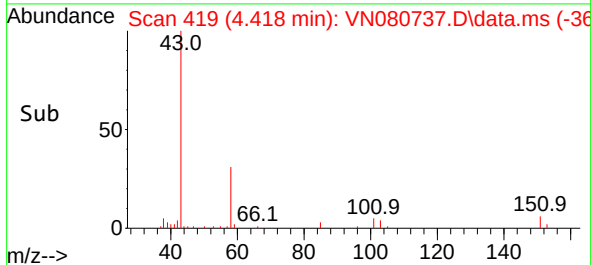
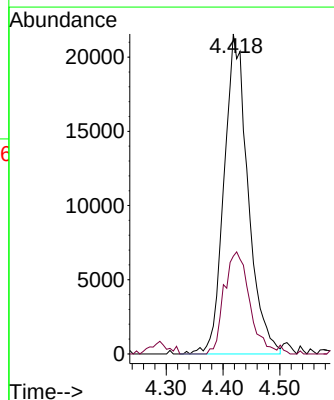
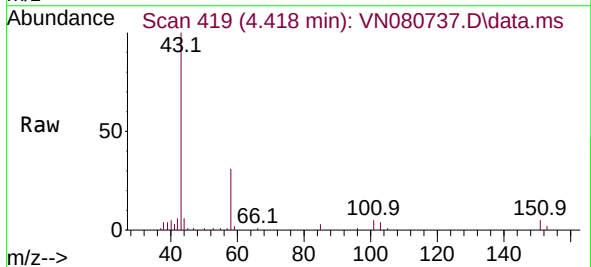
Instrument :
MSVOA_N
ClientSampleId :

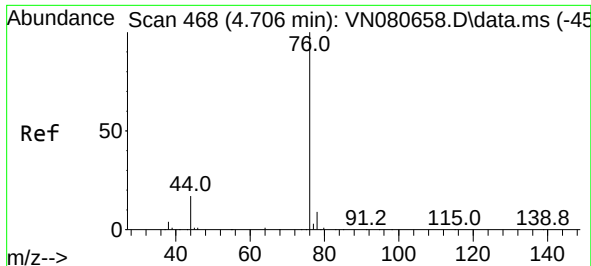
Tgt Ion: 53 Resp: 98924
Ion Ratio Lower Upper
53 100
52 80.4 65.3 97.9
51 35.0 28.9 43.3



#16
Acetone
Concen: 62.324 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 43 Resp: 63188
Ion Ratio Lower Upper
43 100
58 30.6 28.0 42.0

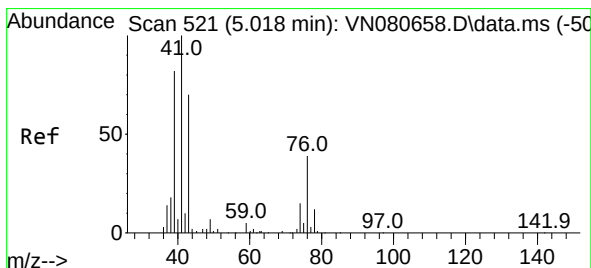
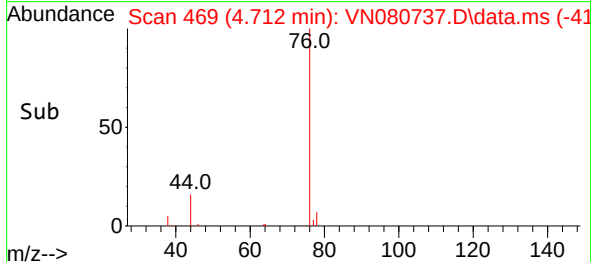
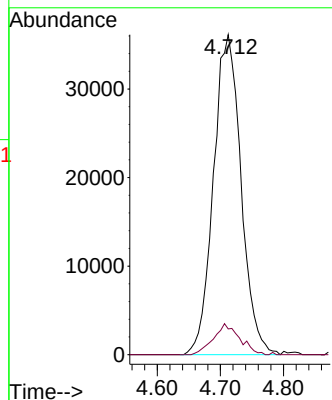
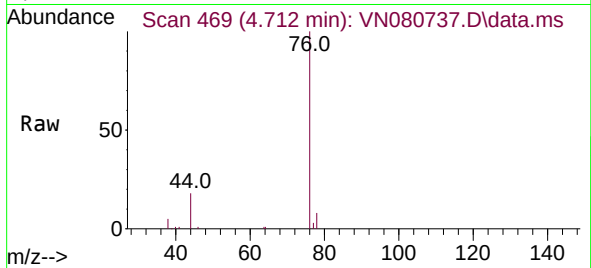




#17
Carbon Disulfide
Concen: 13.655 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

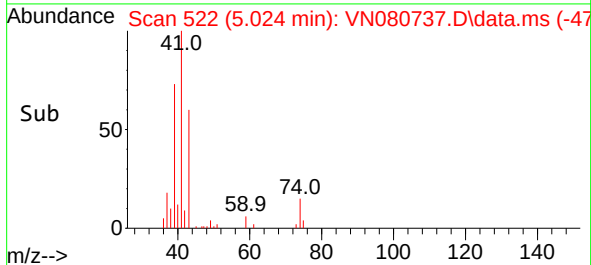
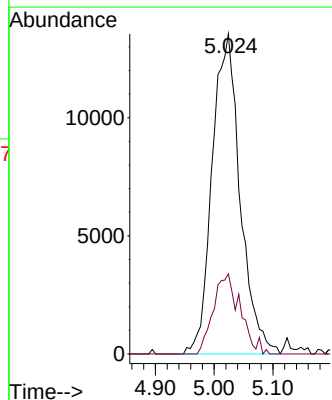
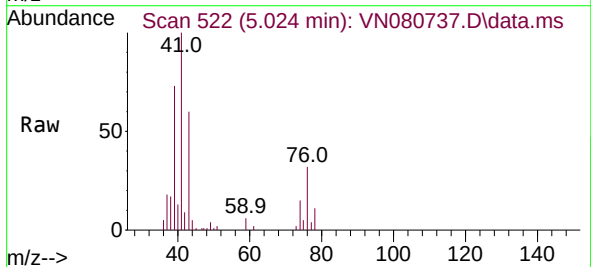
Instrument :
MSVOA_N
ClientSampleId :

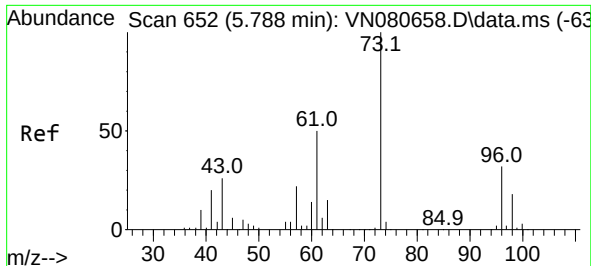
Tgt Ion: 76 Resp: 109657
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0



#18
Methyl Acetate
Concen: 14.844 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 43 Resp: 44816
Ion Ratio Lower Upper
43 100
74 23.3 26.2 39.4#

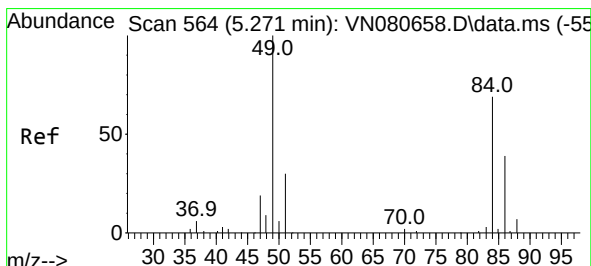
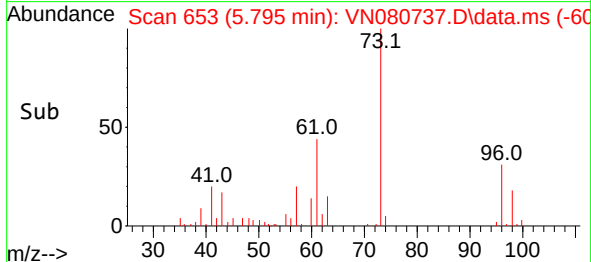
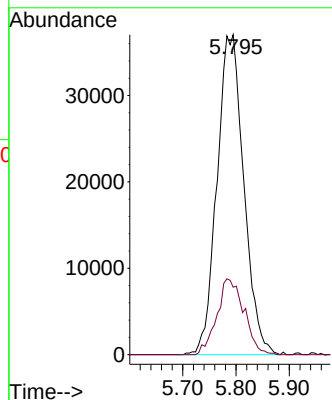
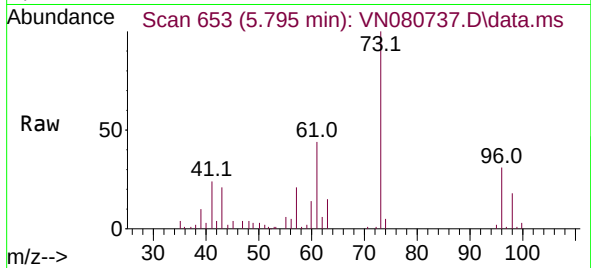




#19
Methyl tert-butyl Ether
Concen: 14.308 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

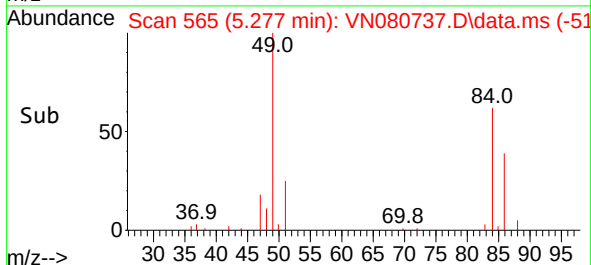
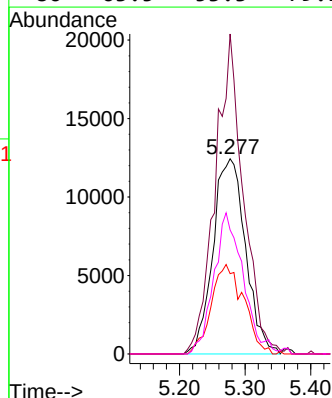
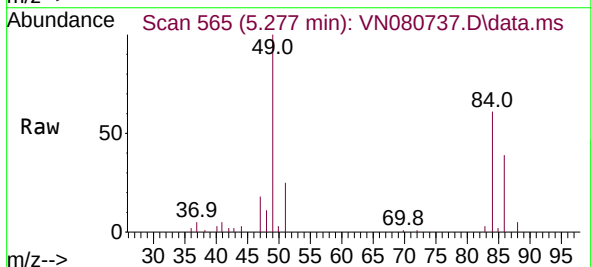
Instrument :
MSVOA_N
ClientSampleId :

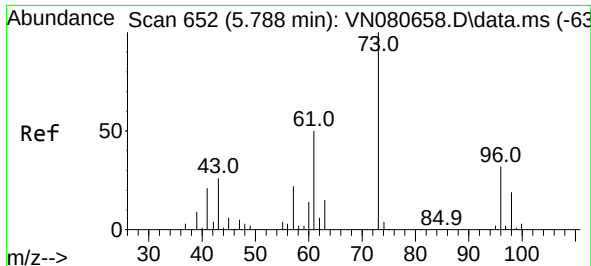
Tgt Ion: 73 Resp: 129447
Ion Ratio Lower Upper
73 100
57 21.1 15.6 23.4



#20
Methylene Chloride
Concen: 14.470 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 84 Resp: 42828
Ion Ratio Lower Upper
84 100
49 163.9 79.7 119.5#
51 41.1 25.2 37.8#
86 63.5 53.3 79.9

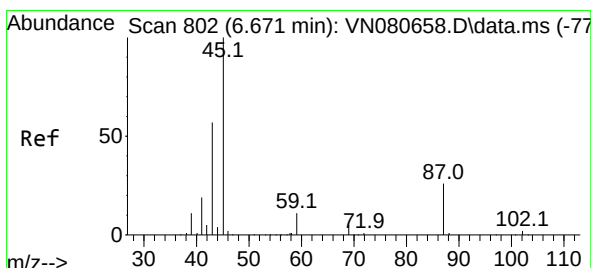
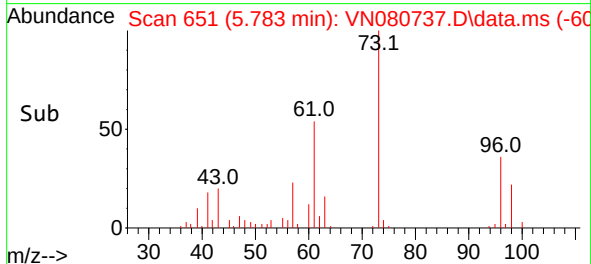
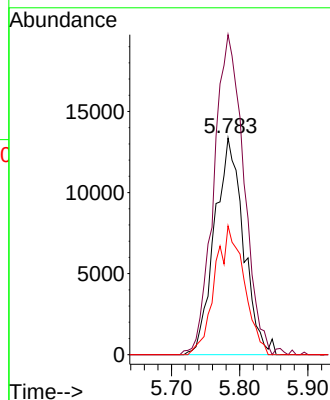
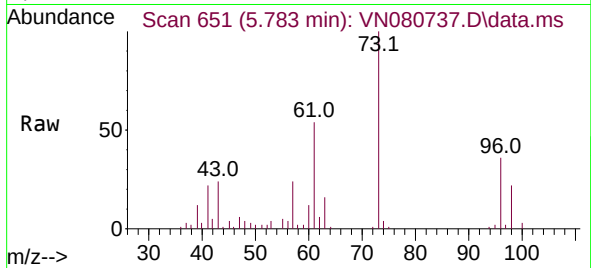




#21
trans-1,2-Dichloroethene
Concen: 14.836 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

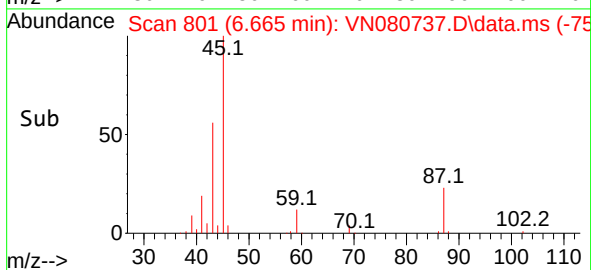
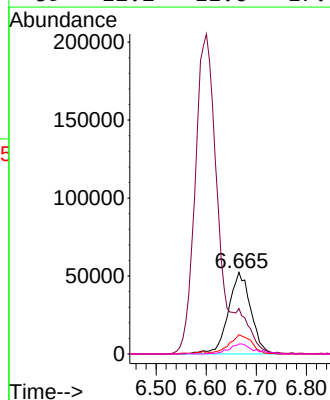
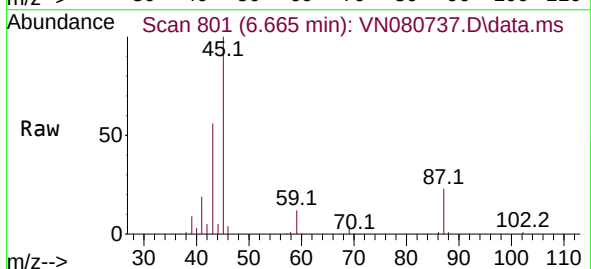
Instrument :
MSVOA_N
ClientSampleId :

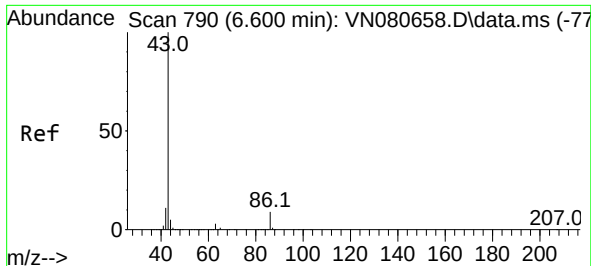
Tgt Ion: 96 Resp: 39510
Ion Ratio Lower Upper
96 100
61 147.7 90.1 135.1#
98 59.5 46.4 69.6



#22
Diisopropyl ether
Concen: 16.585 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 45 Resp: 162770
Ion Ratio Lower Upper
45 100
43 54.3 45.5 68.3
87 23.5 31.8 47.8#
59 12.2 11.6 17.4

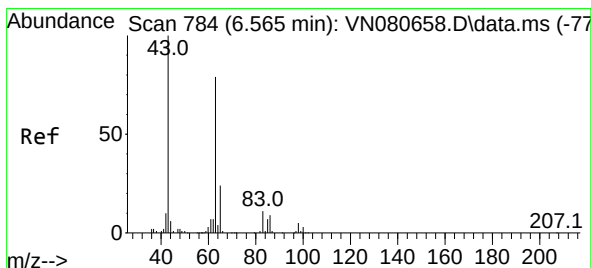
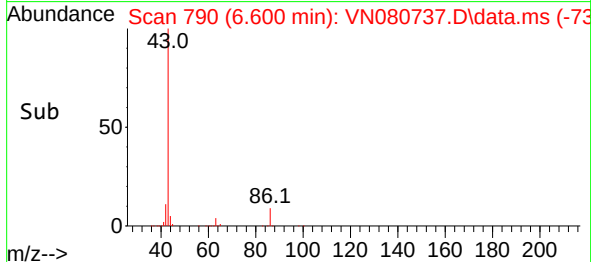
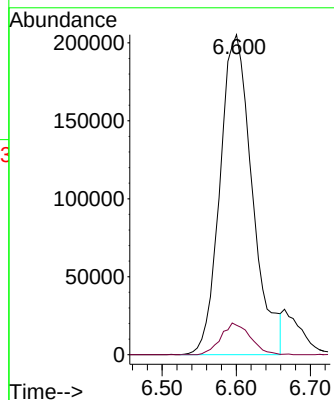
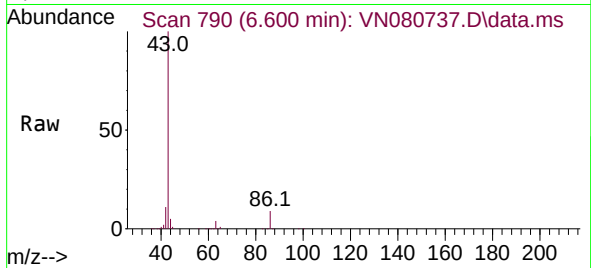




#23
 Vinyl Acetate
 Concen: 77.945 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080737.D
 Acq: 22 Jan 2024 14:47

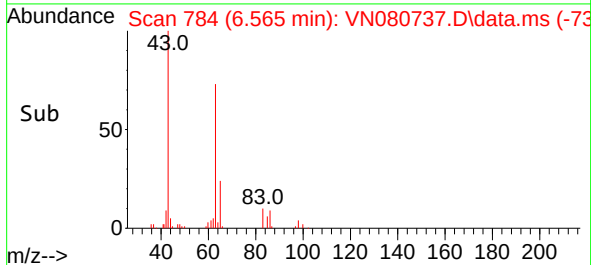
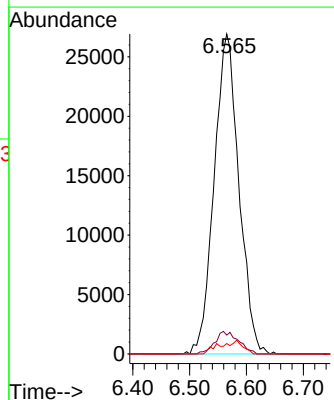
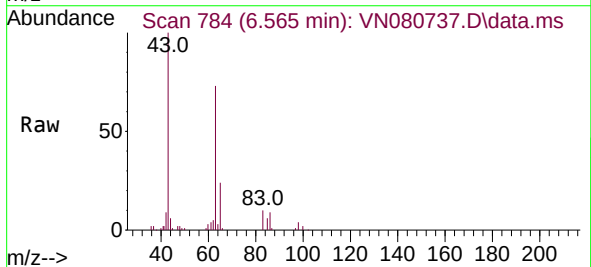
Instrument :
 MSVOA_N
 ClientSampleId :

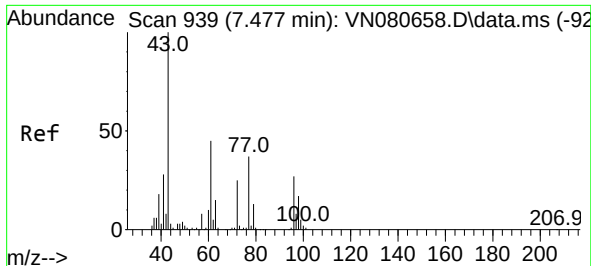
Tgt Ion: 43 Resp: 622616
 Ion Ratio Lower Upper
 43 100
 86 9.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 15.174 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080737.D
 Acq: 22 Jan 2024 14:47

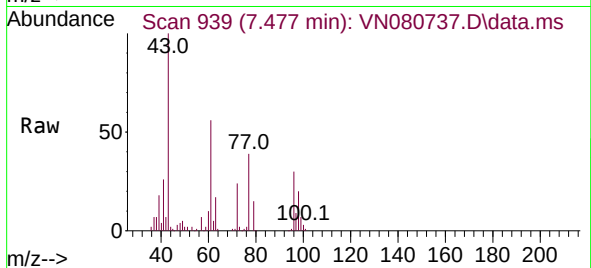
Tgt Ion: 63 Resp: 81518
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.7
 100 3.2 2.5 7.4



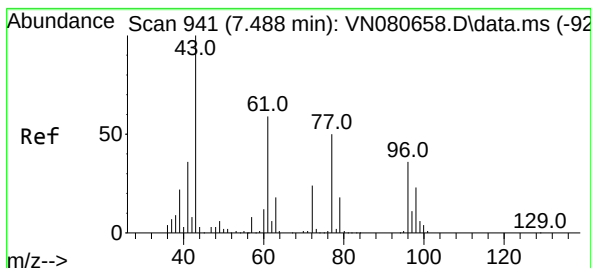
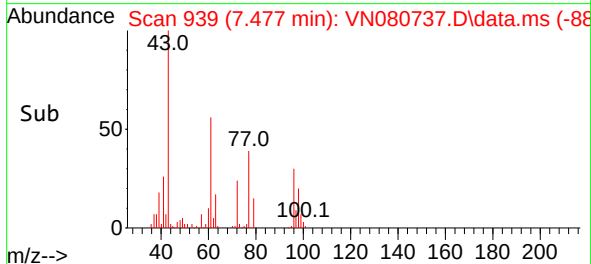
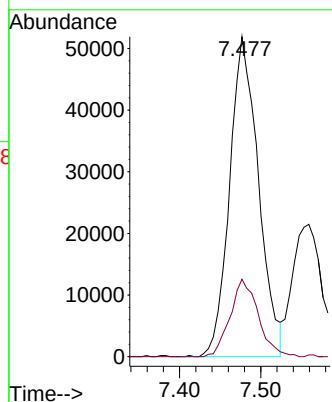


#25
2-Butanone
Concen: 69.999 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Instrument :
MSVOA_N
ClientSampleId :

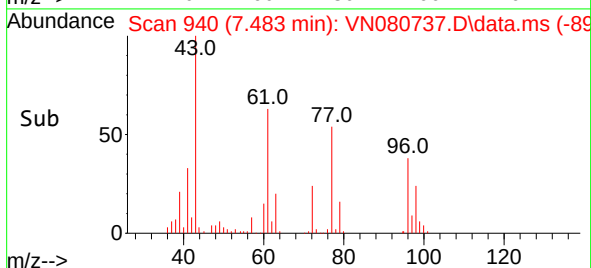
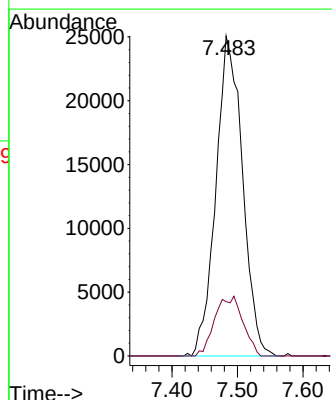
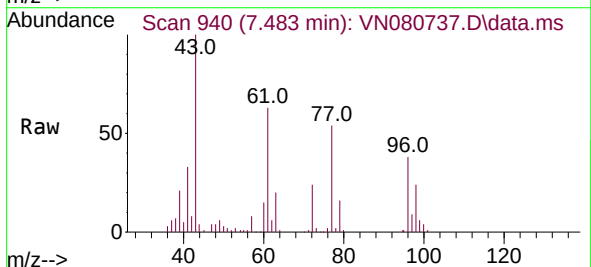


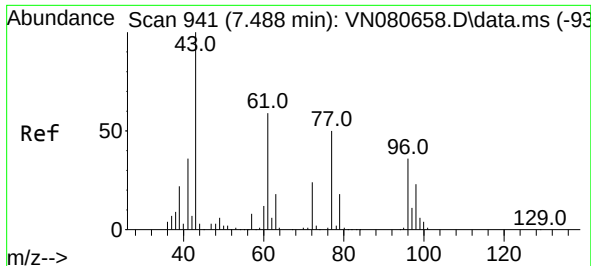
Tgt Ion: 43 Resp: 128284
Ion Ratio Lower Upper
43 100
72 24.2 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 15.018 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 77 Resp: 70562
Ion Ratio Lower Upper
77 100
97 19.9 11.2 33.6

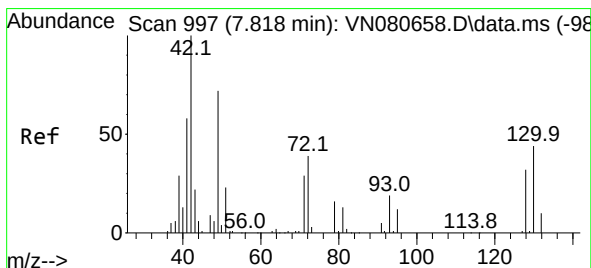
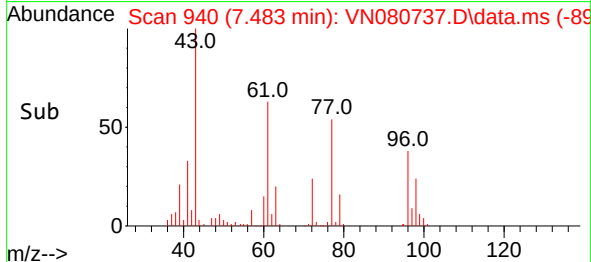
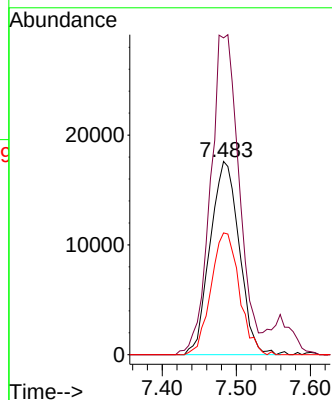
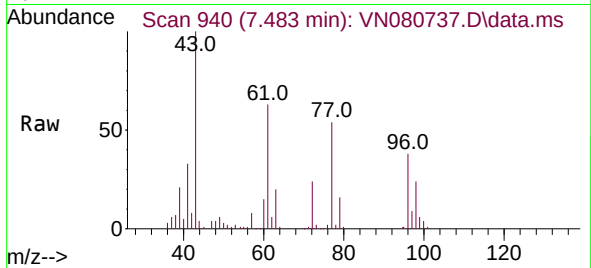




#27
cis-1,2-Dichloroethene
Concen: 16.361 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

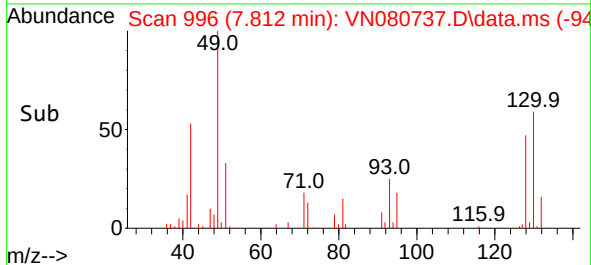
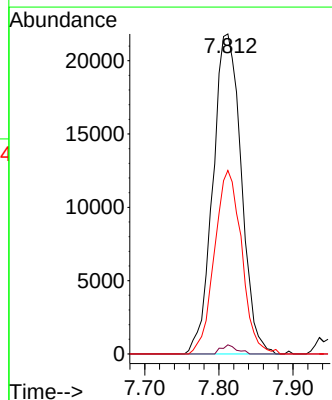
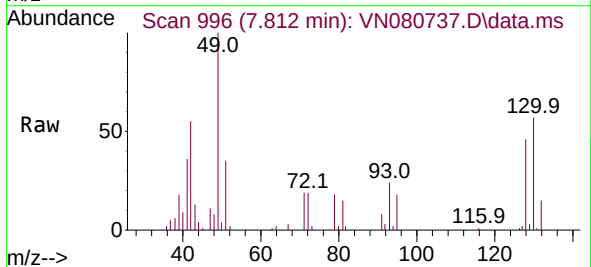
Instrument :
MSVOA_N
ClientSampleId :

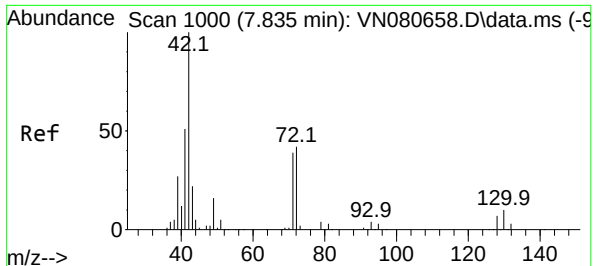
Tgt Ion: 96 Resp: 48031
Ion Ratio Lower Upper
96 100
61 164.0 0.0 255.2
98 61.4 0.0 128.8



#28
Bromochloromethane
Concen: 23.069 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 49 Resp: 57939
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.8
130 55.1 75.3 112.9#





#29

Tetrahydrofuran

Concen: 68.983 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080737.D

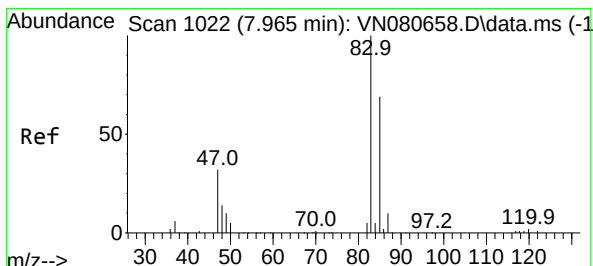
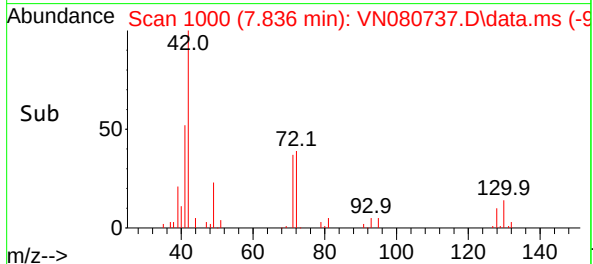
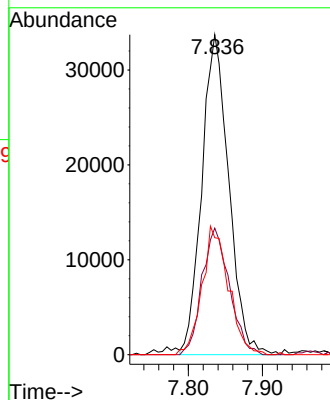
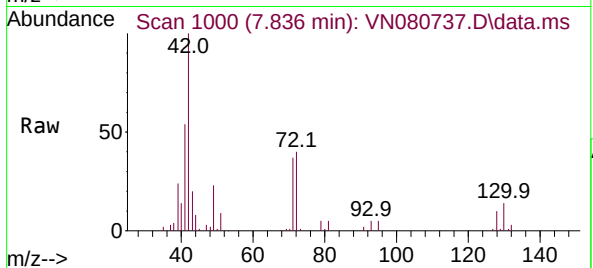
Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 85211
Ion Ratio	Lower Upper
42	100
72	40.1 49.8 74.6#
71	39.4 47.4 71.2#



#30

Chloroform

Concen: 15.421 ug/l

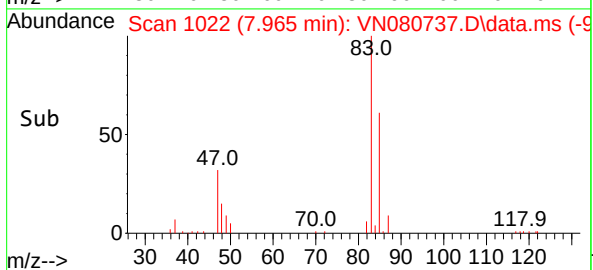
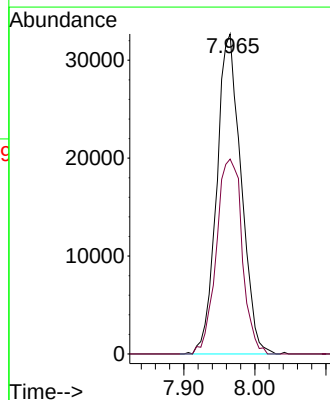
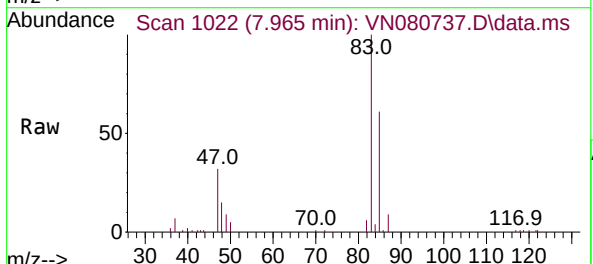
RT: 7.965 min Scan# 1022

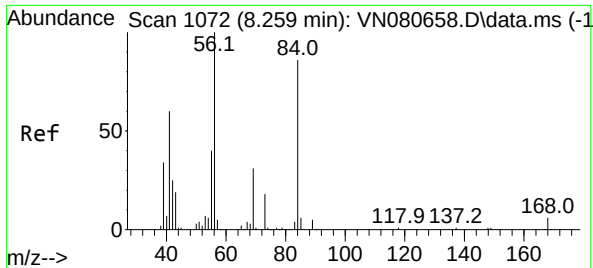
Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

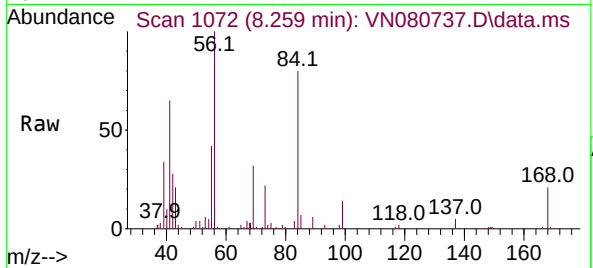
Tgt Ion: 83	Resp: 77668
Ion Ratio	Lower Upper
83	100
85	60.9 55.4 83.0



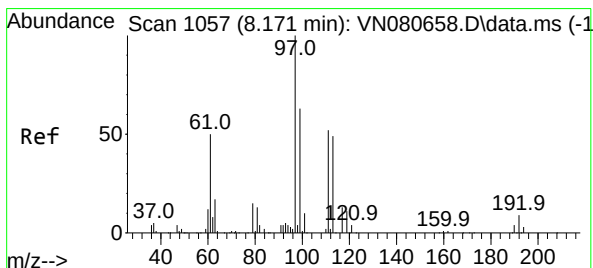
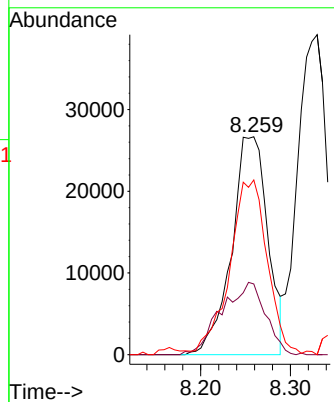
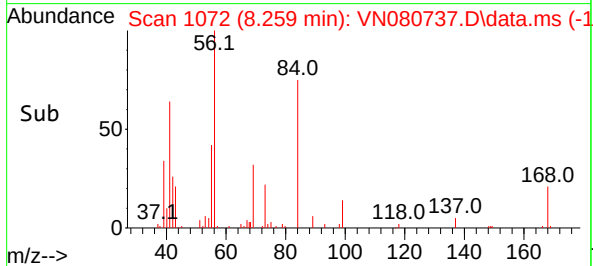


#31
Cyclohexane
Concen: 15.670 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

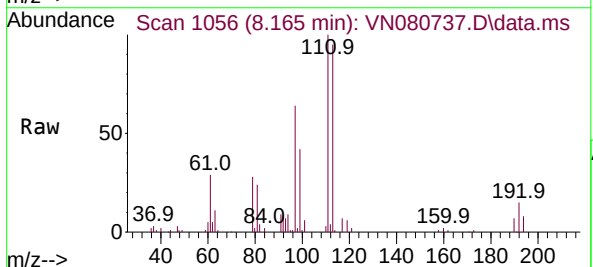
Instrument :
MSVOA_N
ClientSampleId :



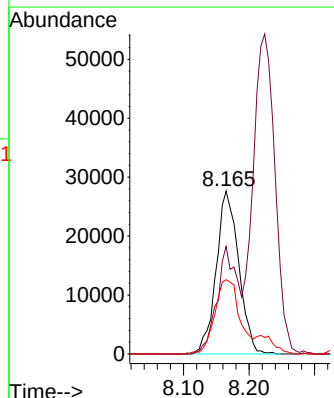
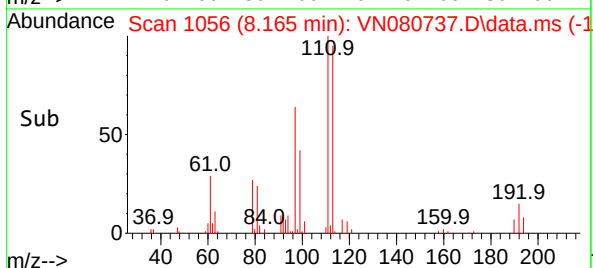
Tgt Ion: 56 Resp: 74764
Ion Ratio Lower Upper
56 100
69 32.4 26.8 40.2
84 78.4 81.8 122.6#

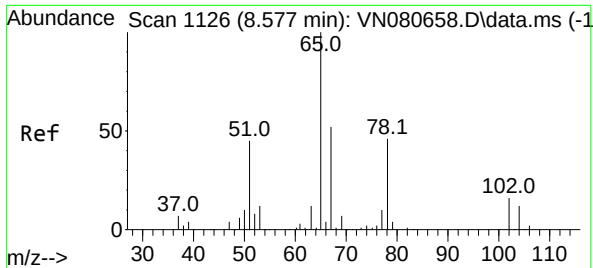


#32
1,1,1-Trichloroethane
Concen: 14.692 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47



Tgt Ion: 97 Resp: 65865
Ion Ratio Lower Upper
97 100
99 59.8 50.3 75.5
61 50.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 43.261 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

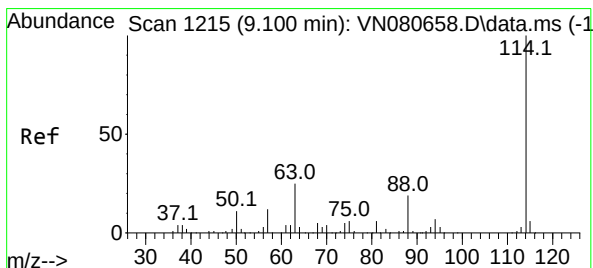
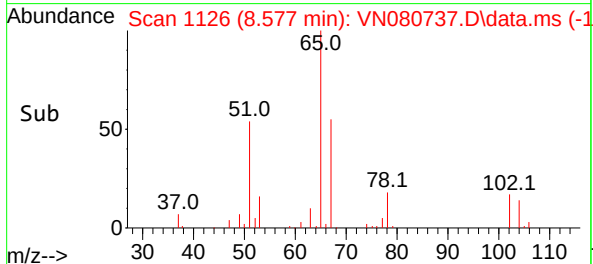
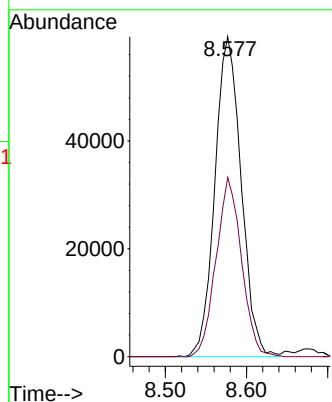
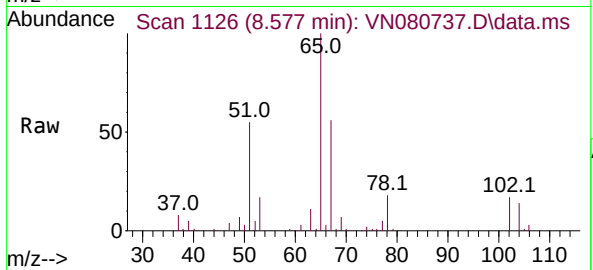
ClientSampleId :

Tgt Ion: 65 Resp: 133598

Ion Ratio Lower Upper

65 100

67 54.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

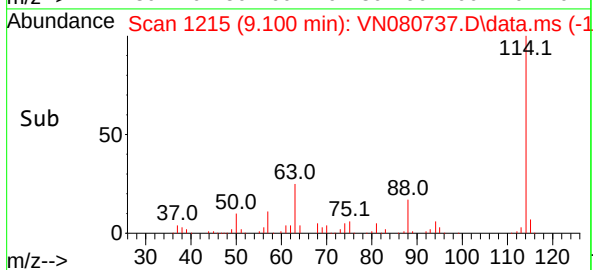
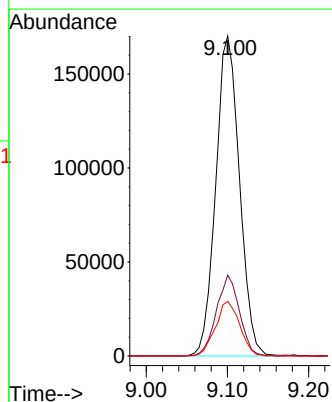
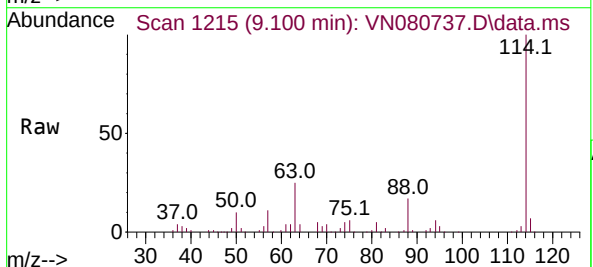
Tgt Ion: 114 Resp: 345659

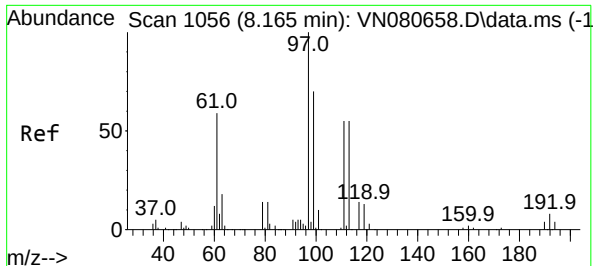
Ion Ratio Lower Upper

114 100

63 25.3 0.0 36.4

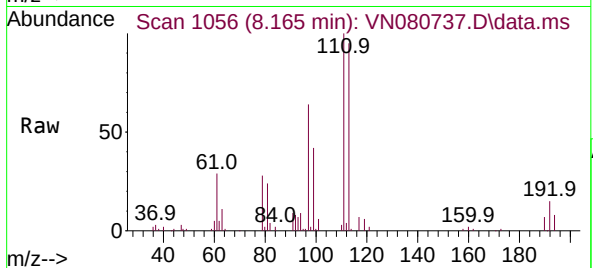
88 17.0 0.0 30.6



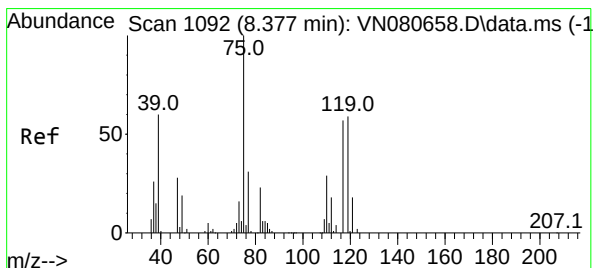
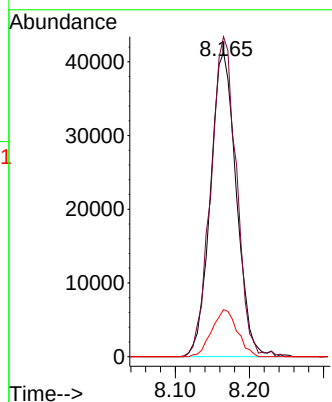
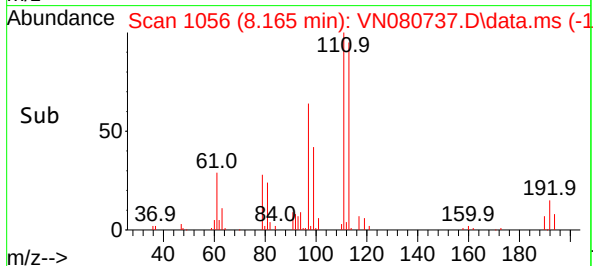


#35
Dibromofluoromethane
Concen: 51.069 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

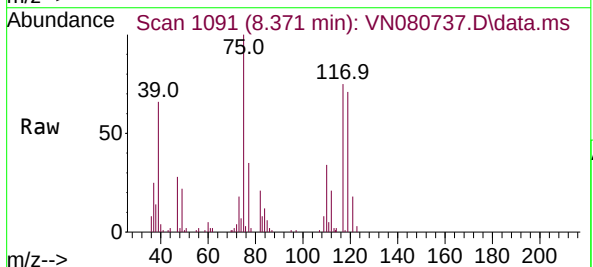
Instrument :
MSVOA_N
ClientSampleId :



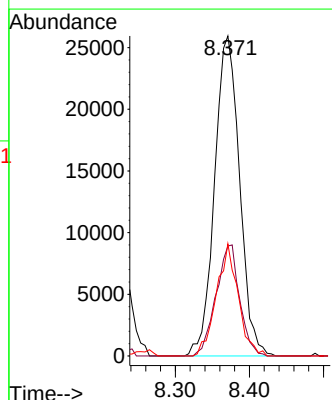
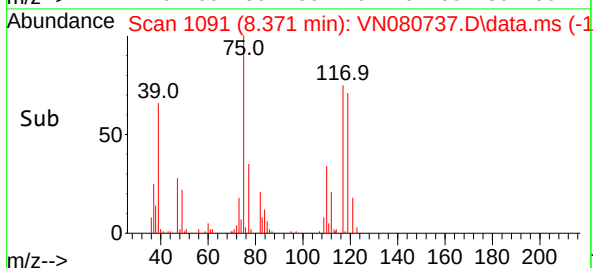
Tgt Ion:113 Resp: 100297
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 15.2 12.7 19.1

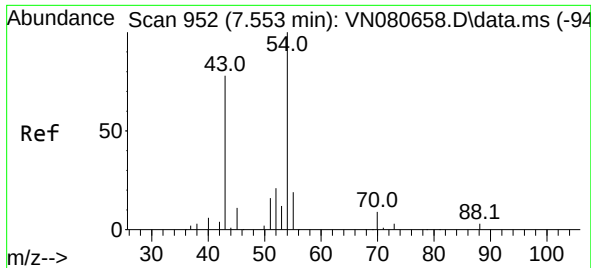


#36
1,1-Dichloropropene
Concen: 15.091 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47



Tgt Ion: 75 Resp: 60713
Ion Ratio Lower Upper
75 100
110 32.8 19.1 57.3
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 13.335 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080737.D

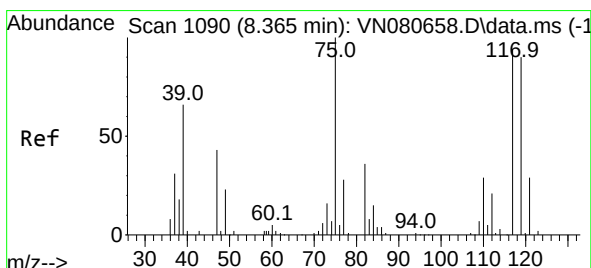
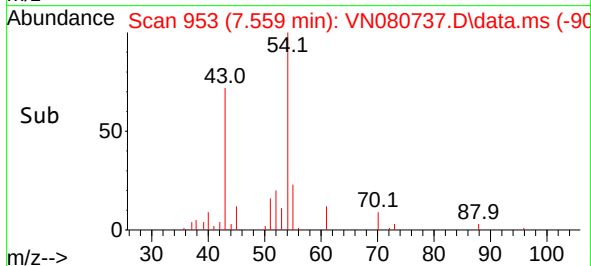
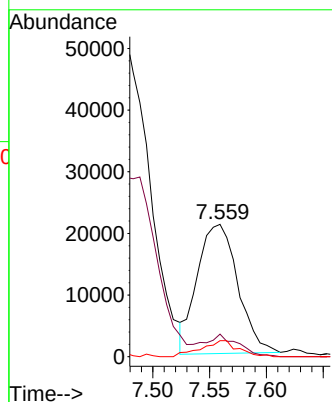
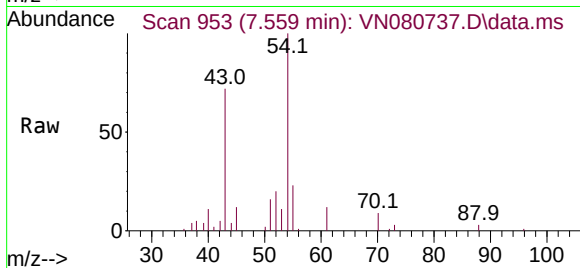
Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp:	52020
Ion Ratio	Lower	Upper
43	100	
61	11.0	13.2
70	11.3	11.3
		16.9#



#38

Carbon Tetrachloride

Concen: 14.559 ug/l

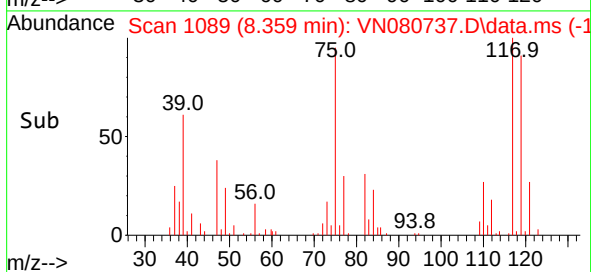
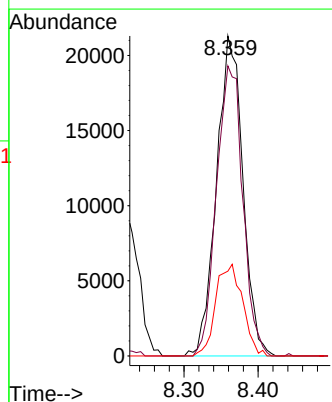
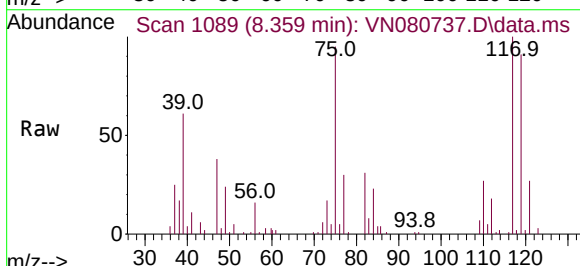
RT: 8.359 min Scan# 1089

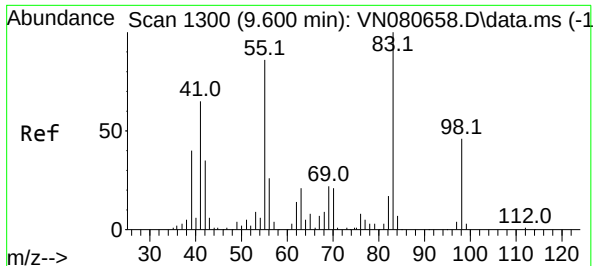
Delta R.T. -0.006 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Tgt Ion: 117	Resp:	52589
Ion Ratio	Lower	Upper
117	100	
119	90.6	77.3
121	26.5	23.3
		34.9

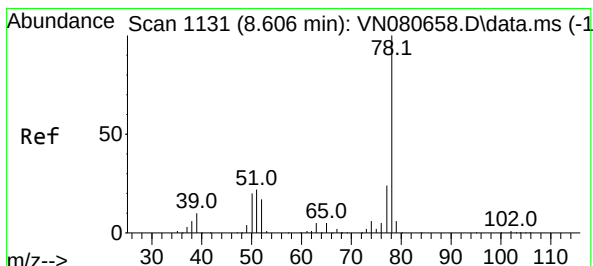
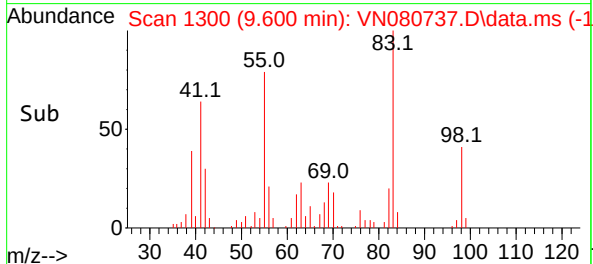
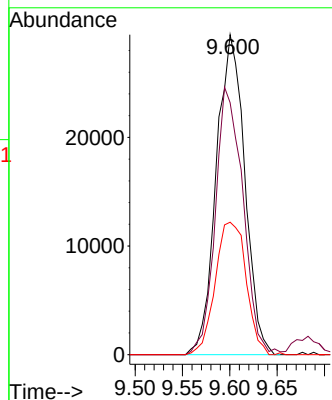
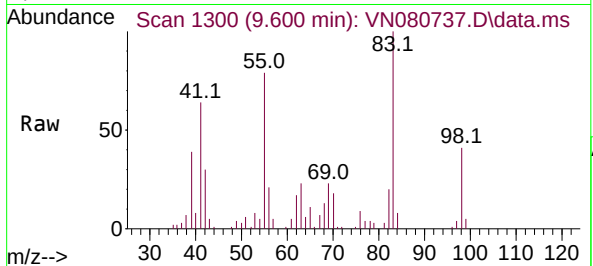




#39
Methylcyclohexane
Concen: 15.987 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

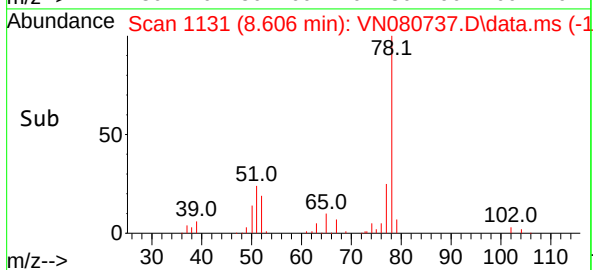
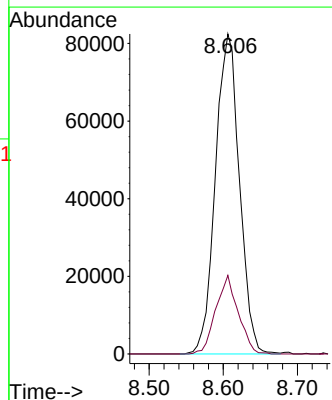
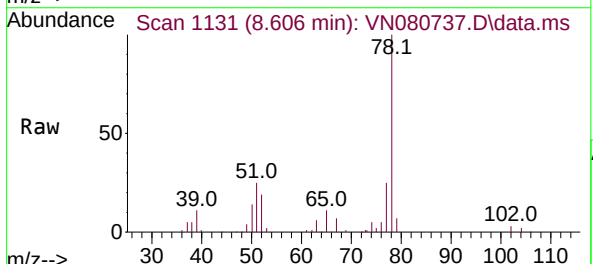
Instrument :
MSVOA_N
ClientSampleId :

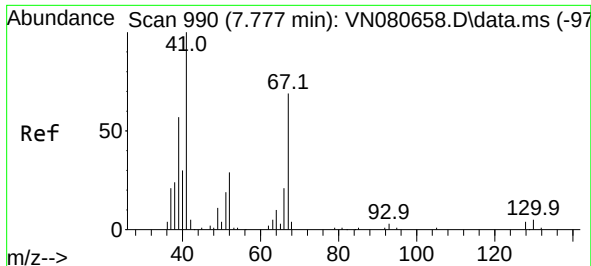
Tgt Ion: 83 Resp: 61548
Ion Ratio Lower Upper
83 100
55 78.8 49.1 73.7#
98 41.4 40.6 61.0



#40
Benzene
Concen: 16.412 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 78 Resp: 185608
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6

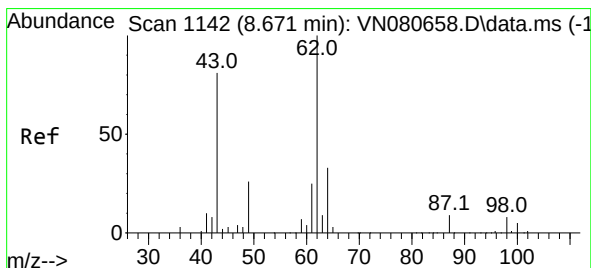
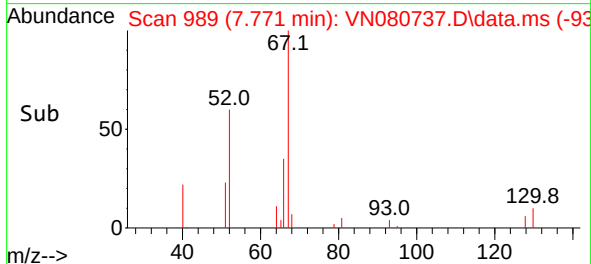
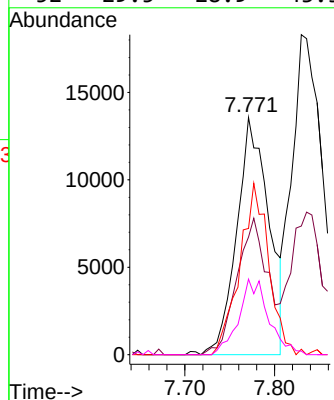
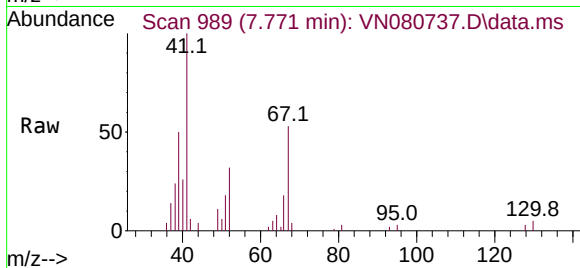




#41
Methacrylonitrile
Concen: 14.904 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

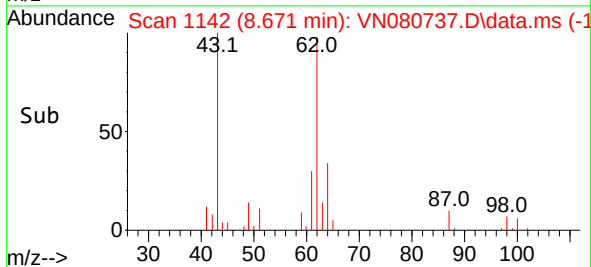
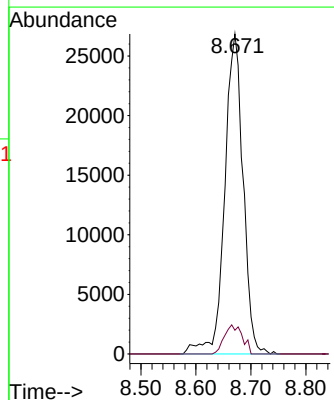
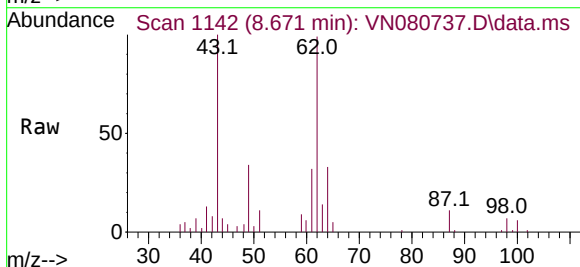
Instrument :
MSVOA_N
ClientSampleId :

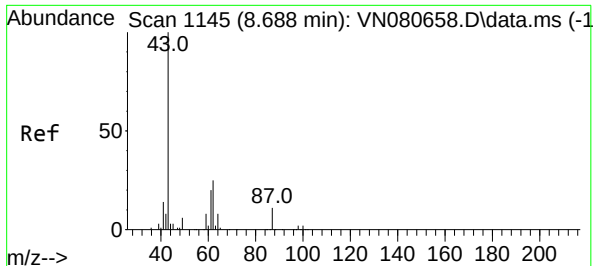
Tgt Ion: 41	Resp: 33725
Ion Ratio	Lower Upper
41 100	
39 53.6	42.6 64.0
67 65.2	77.5 116.3#
52 29.5	28.9 43.3



#42
1,2-Dichloroethane
Concen: 14.431 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 62	Resp: 62482		
Ion Ratio	Lower	Upper	
62 100			
98 8.9	0.0	19.8	





#43

Isopropyl Acetate

Concen: 14.200 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

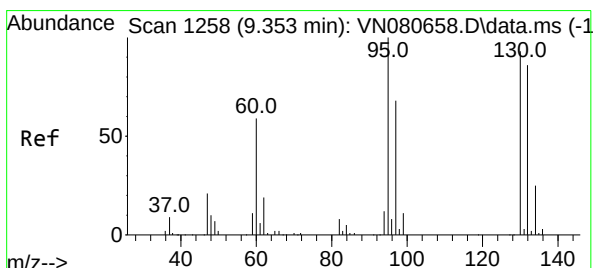
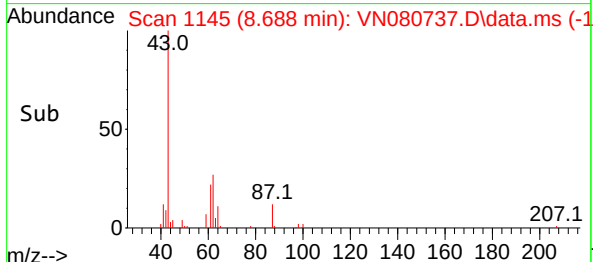
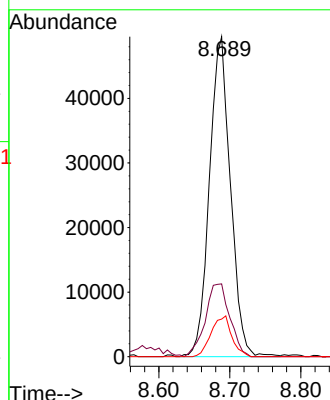
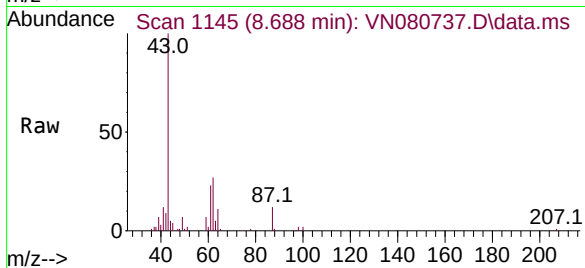
Tgt Ion: 43 Resp: 101825

Ion Ratio Lower Upper

43 100

61 26.6 24.7 37.1

87 12.5 14.6 21.8#



#44

Trichloroethene

Concen: 15.258 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN080737.D

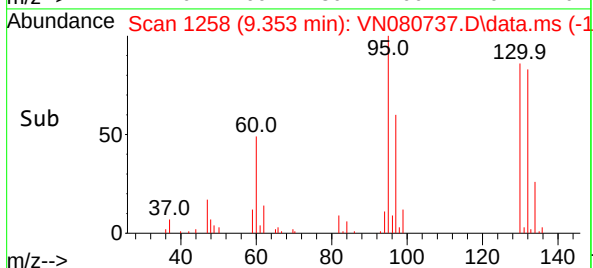
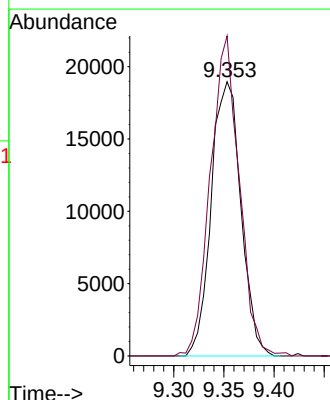
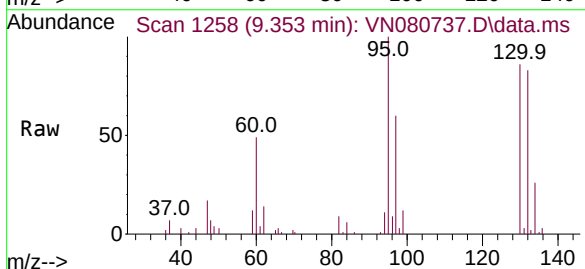
Acq: 22 Jan 2024 14:47

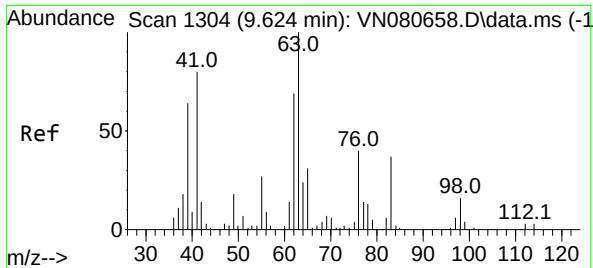
Tgt Ion:130 Resp: 39064

Ion Ratio Lower Upper

130 100

95 115.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 17.267 ug/l

RT: 9.624 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

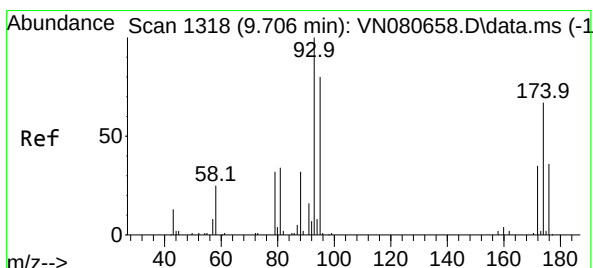
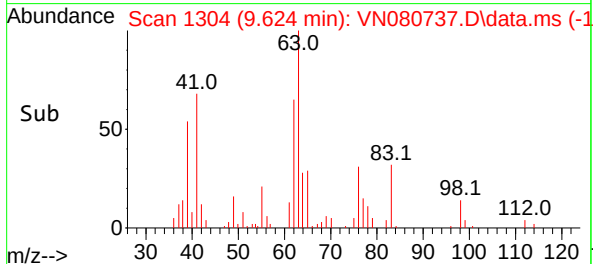
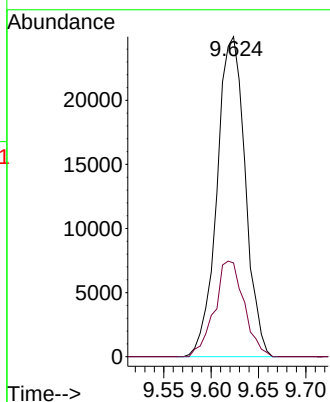
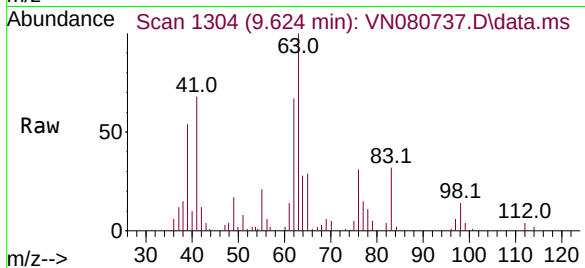
ClientSampleId :

Tgt Ion: 63 Resp: 51773

Ion Ratio Lower Upper

63 100

65 29.3 23.9 35.9



#46

Dibromomethane

Concen: 14.142 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

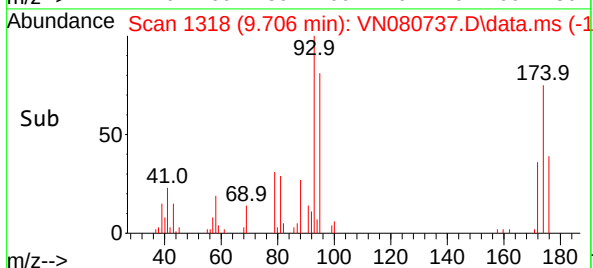
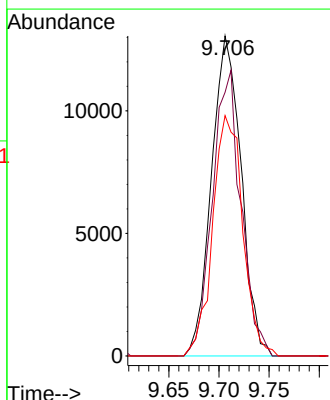
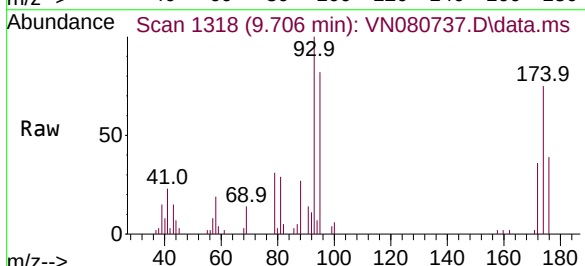
Tgt Ion: 93 Resp: 26828

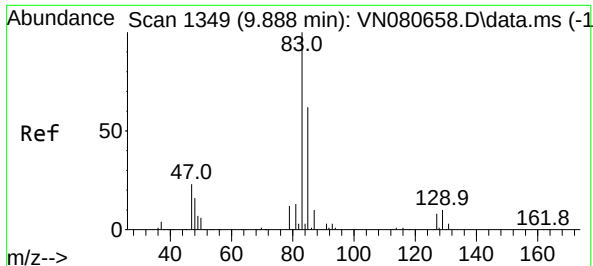
Ion Ratio Lower Upper

93 100

95 86.2 63.8 95.8

174 76.4 65.6 98.4

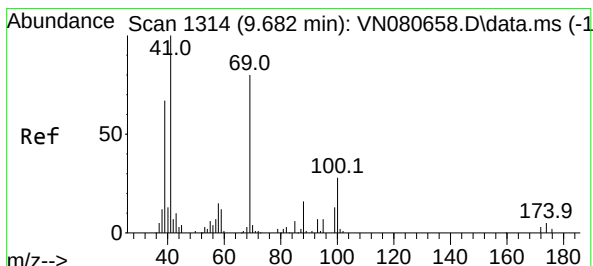
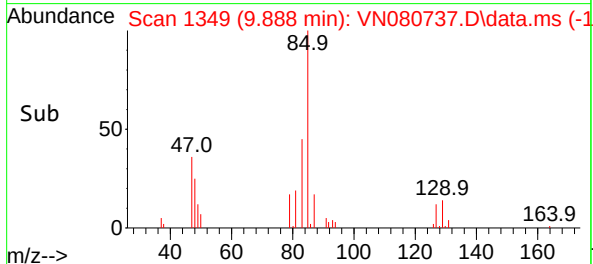
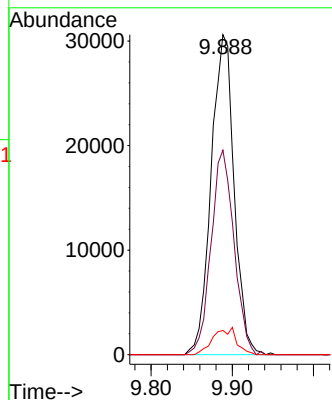
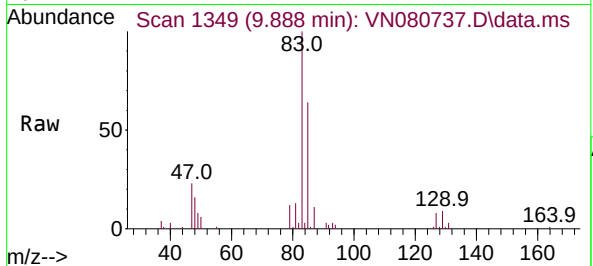




#47
Bromodichloromethane
Concen: 14.282 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

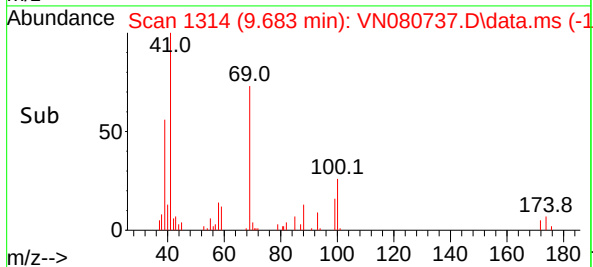
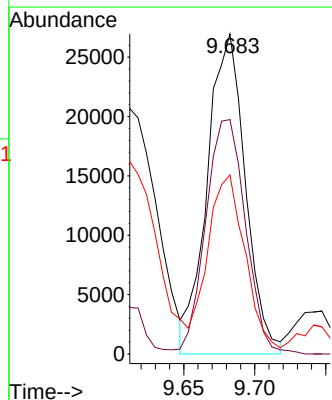
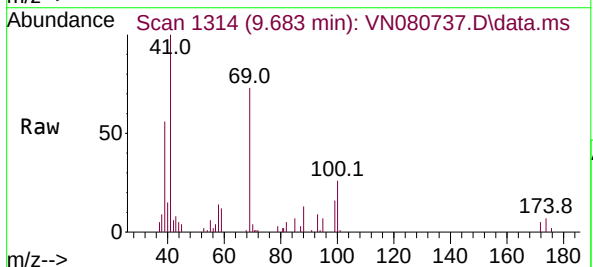
Instrument :
MSVOA_N
ClientSampleId :

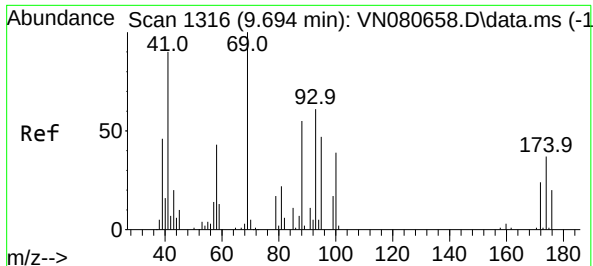
Tgt Ion: 83 Resp: 60136
Ion Ratio Lower Upper
83 100
85 63.9 49.6 74.4
127 7.6 7.0 10.6



#48
Methyl methacrylate
Concen: 14.828 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 41 Resp: 50343
Ion Ratio Lower Upper
41 100
69 76.5 90.4 135.6#
39 55.7 54.6 81.8





#49

1,4-Dioxane

Concen: 258.664 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

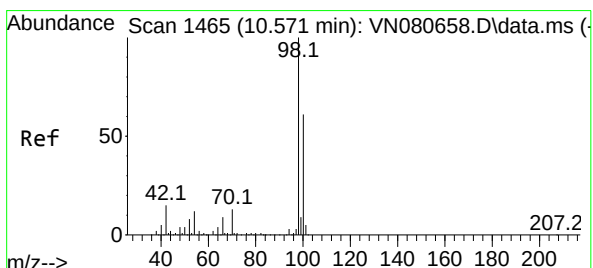
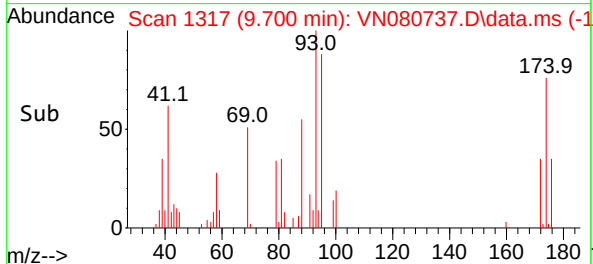
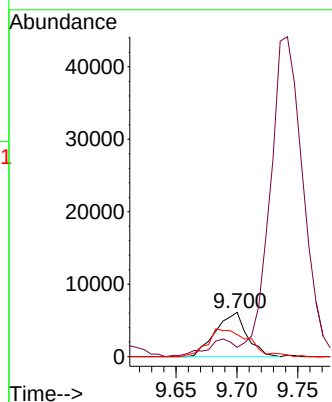
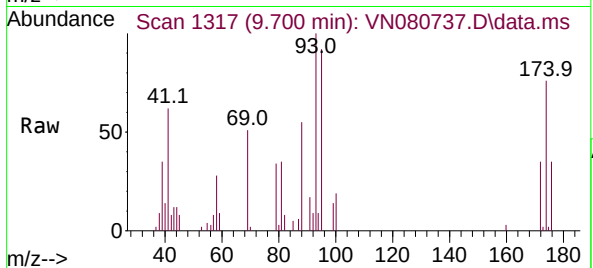
Tgt Ion: 88 Resp: 10942

Ion Ratio Lower Upper

88 100

43 36.4 17.0 25.6#

58 82.2 47.0 70.4#



#50

Toluene-d8

Concen: 53.885 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080737.D

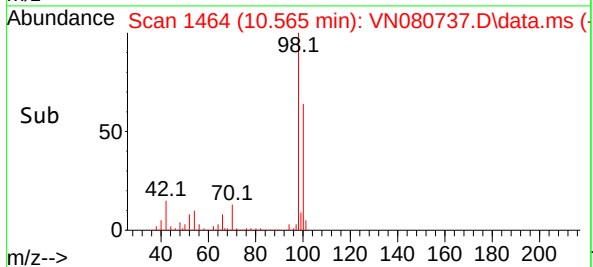
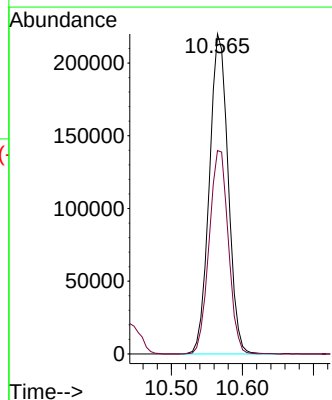
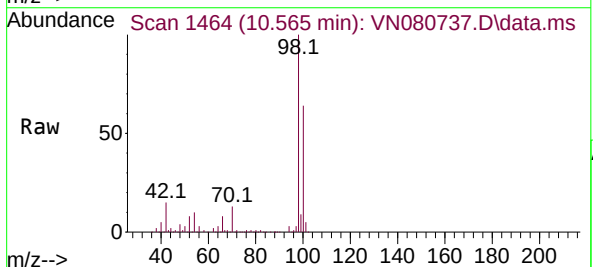
Acq: 22 Jan 2024 14:47

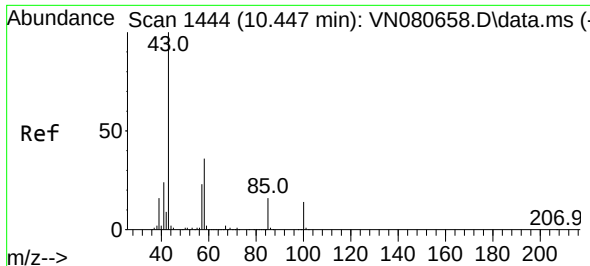
Tgt Ion: 98 Resp: 403530

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

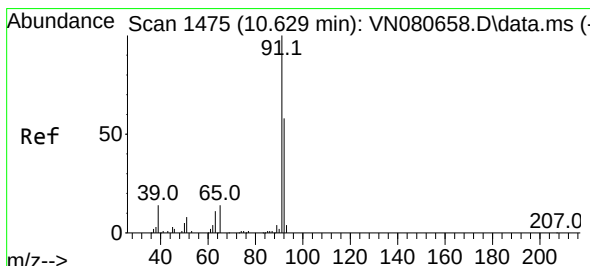
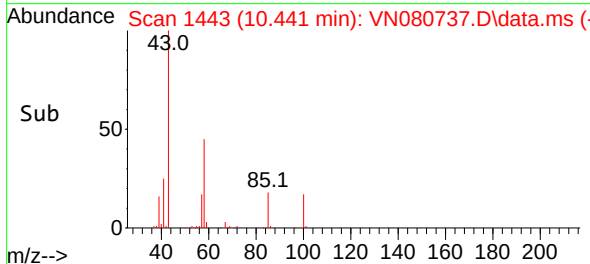
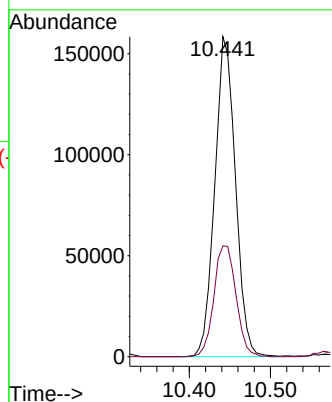
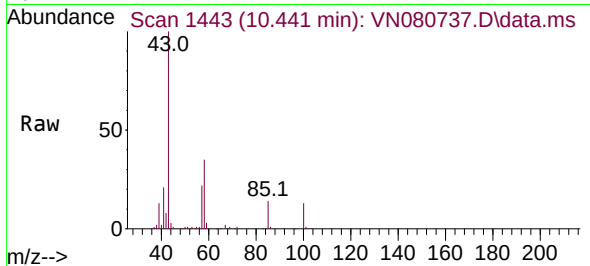




#51
4-Methyl-2-Pentanone
Concen: 72.559 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

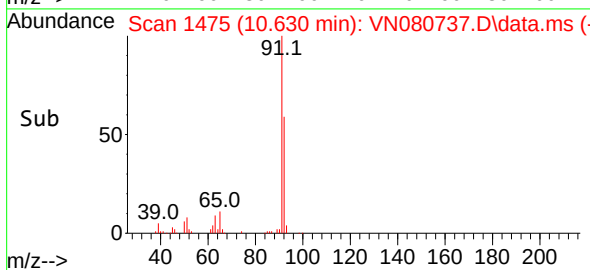
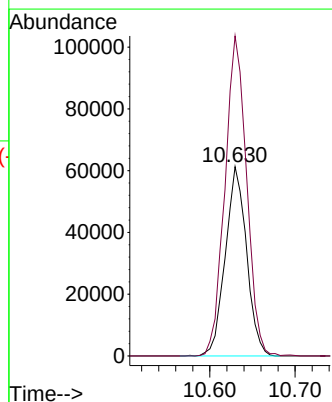
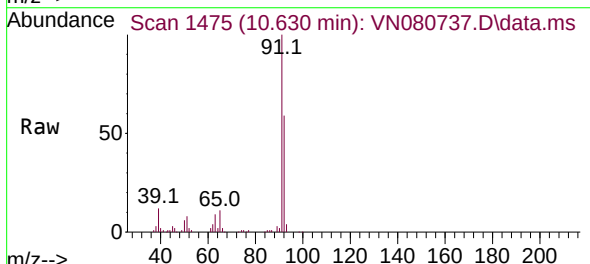
Instrument :
MSVOA_N
ClientSampleId :

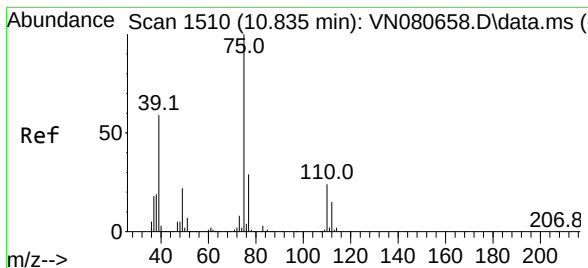
Tgt Ion: 43 Resp: 280696
Ion Ratio Lower Upper
43 100
58 37.1 36.6 54.8



#52
Toluene
Concen: 16.391 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 92 Resp: 106209
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0

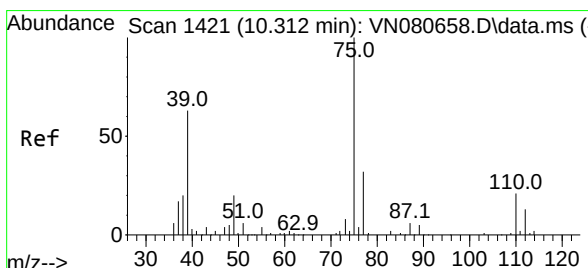
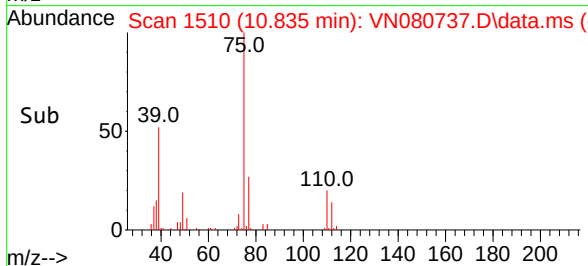
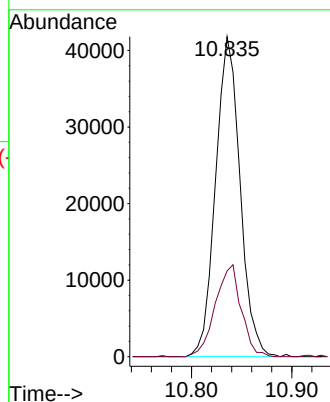
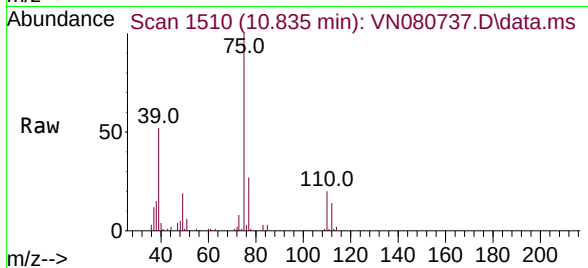




#53
t-1,3-Dichloropropene
Concen: 15.130 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

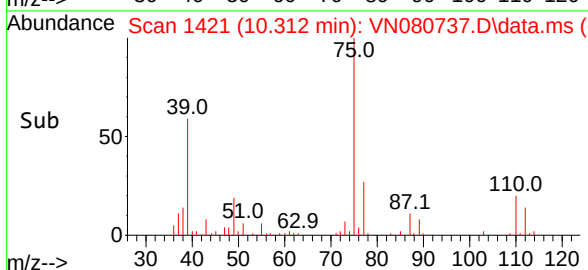
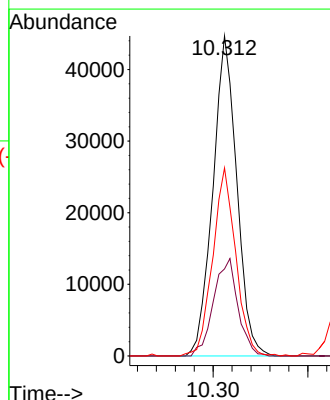
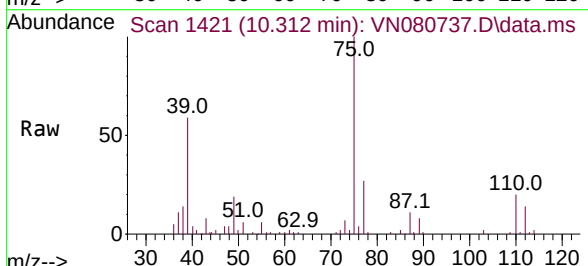
Instrument :
MSVOA_N
ClientSampleId :

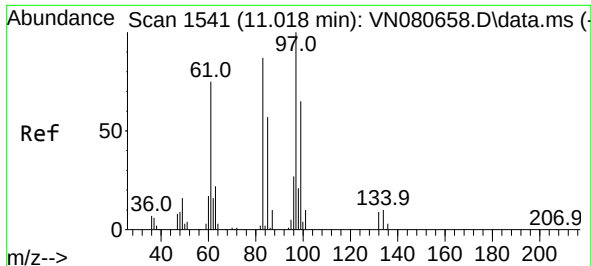
Tgt Ion: 75 Resp: 70707
Ion Ratio Lower Upper
75 100
77 26.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 15.819 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

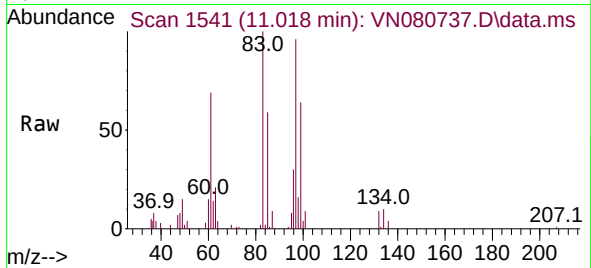
Tgt Ion: 75 Resp: 78401
Ion Ratio Lower Upper
75 100
77 27.2 26.1 39.1
39 58.7 31.6 47.4#



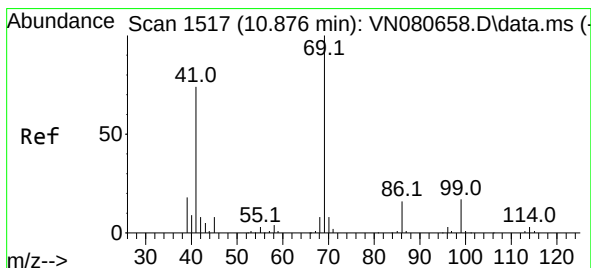
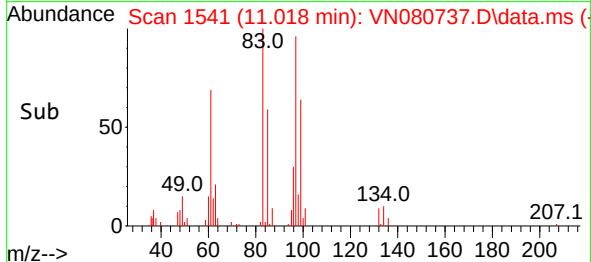
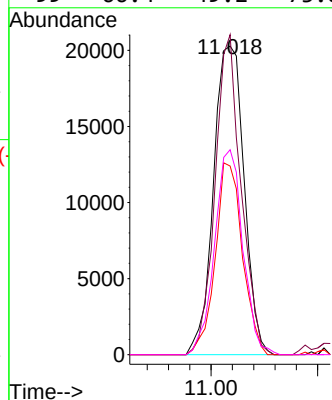


#55
1,1,2-Trichloroethane
Concen: 16.184 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Instrument :
MSVOA_N
ClientSampleId :

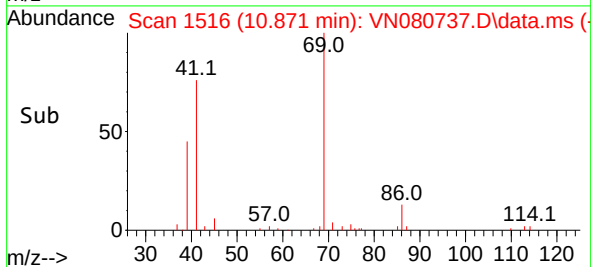
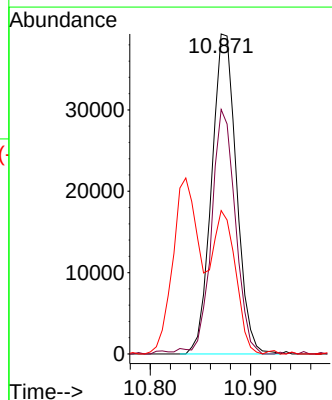
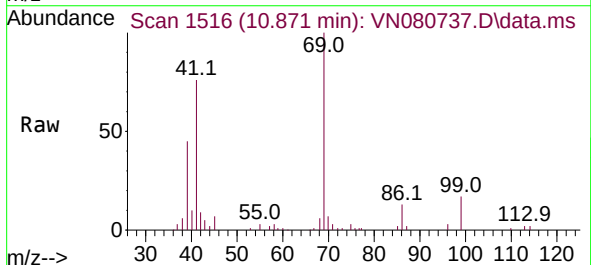


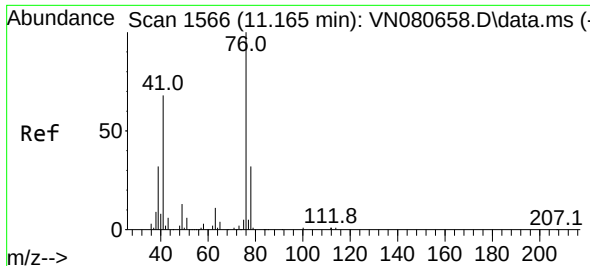
Tgt Ion: 97	Resp: 40363
Ion Ratio	Lower Upper
97 100	
83 103.7	65.1 97.7#
85 61.1	43.4 65.2
99 66.4	49.2 73.8



#56
Ethyl methacrylate
Concen: 15.165 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 69	Resp: 67744
Ion Ratio	Lower Upper
69 100	
41 73.9	39.6 59.4#
39 43.1	28.6 43.0#





#57

1,3-Dichloropropane

Concen: 16.345 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

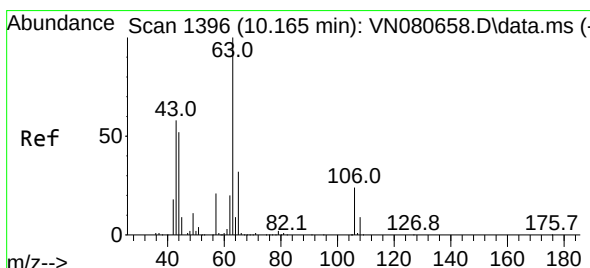
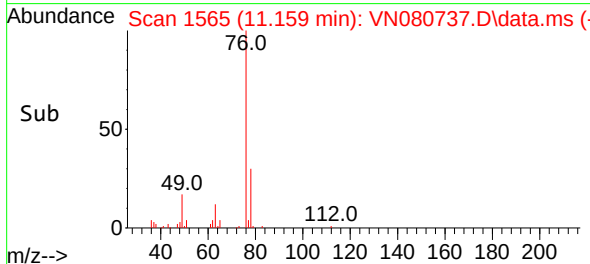
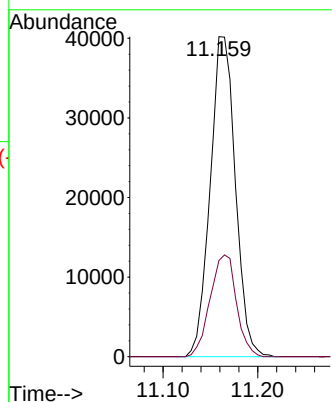
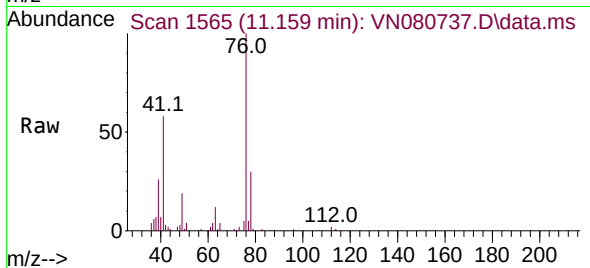
ClientSampleId :

Tgt Ion: 76 Resp: 74424

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.213 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080737.D

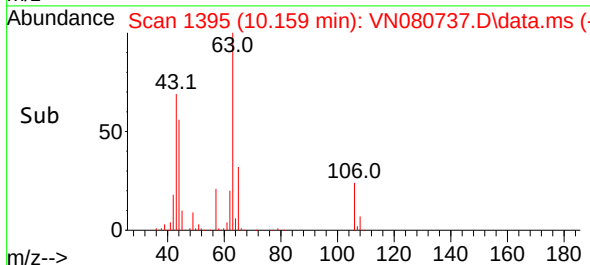
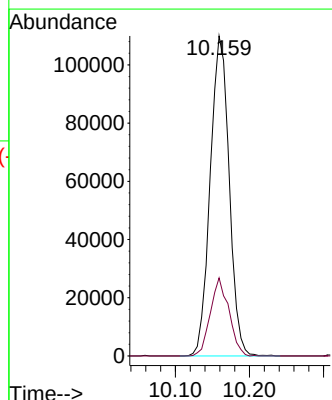
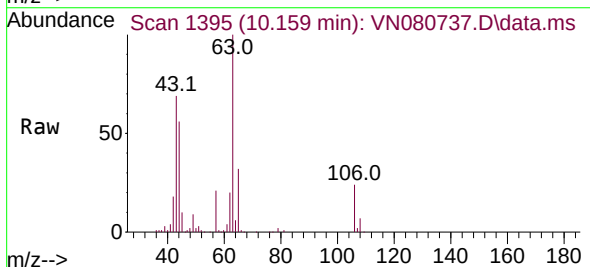
Acq: 22 Jan 2024 14:47

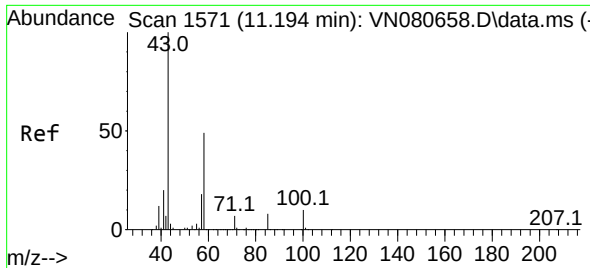
Tgt Ion: 63 Resp: 195164

Ion Ratio Lower Upper

63 100

106 23.9 26.2 39.4#

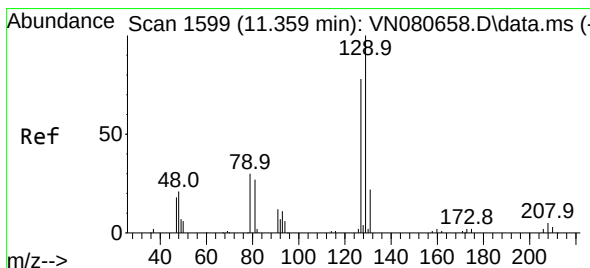
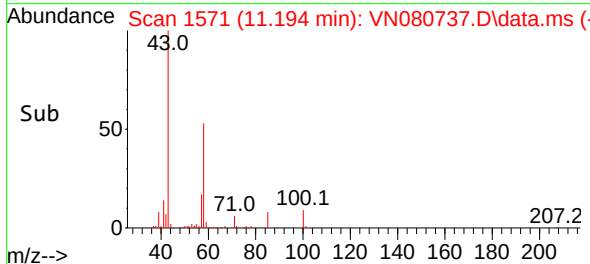
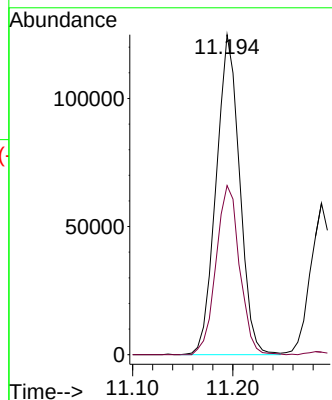
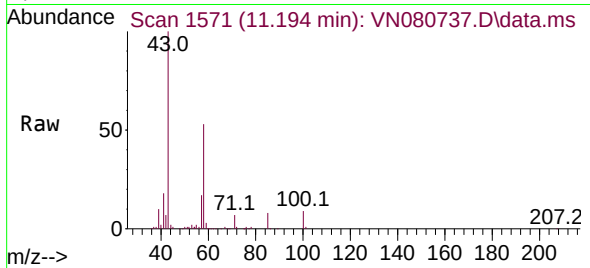




#59
2-Hexanone
Concen: 71.009 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

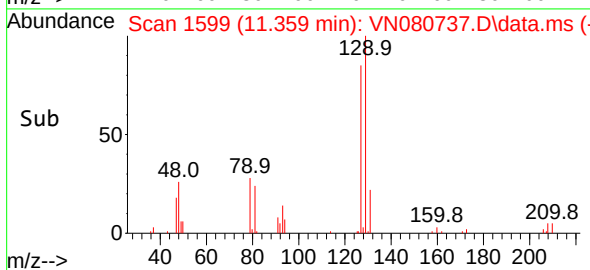
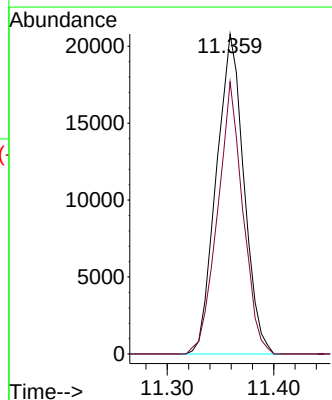
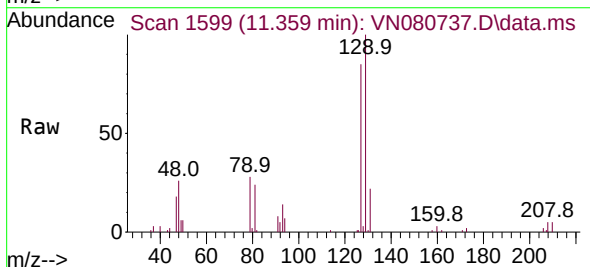
Instrument :
MSVOA_N
ClientSampleId :

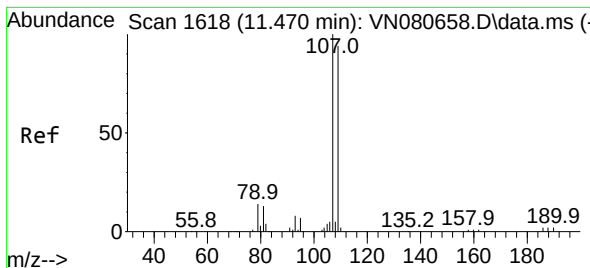
Tgt Ion: 43 Resp: 202790
Ion Ratio Lower Upper
43 100
58 53.0 31.7 95.1



#60
Dibromochloromethane
Concen: 14.569 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion:129 Resp: 37343
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

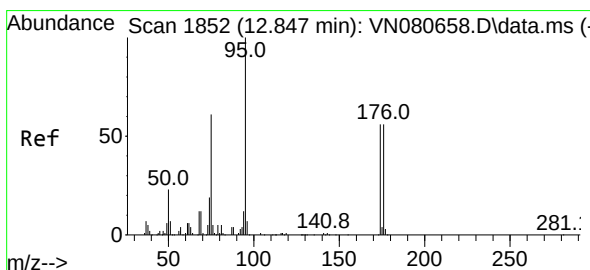
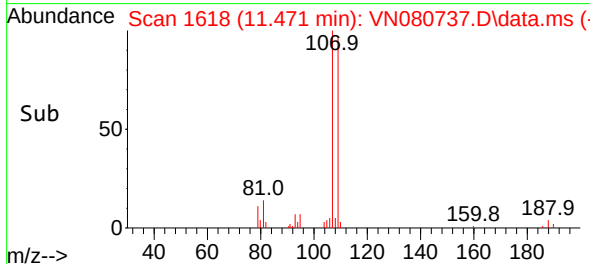
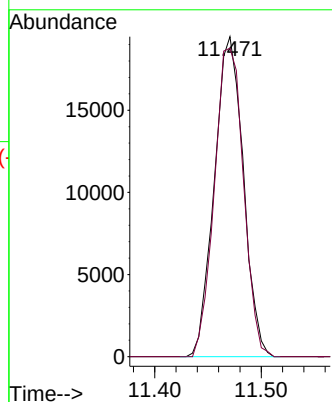
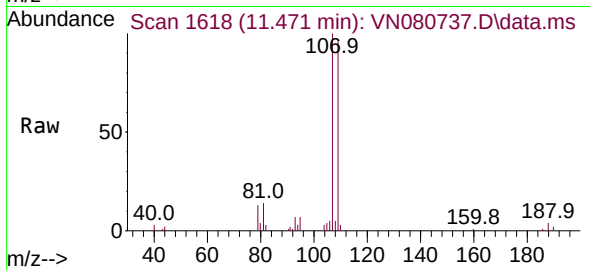




#61
1,2-Dibromoethane
Concen: 14.997 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

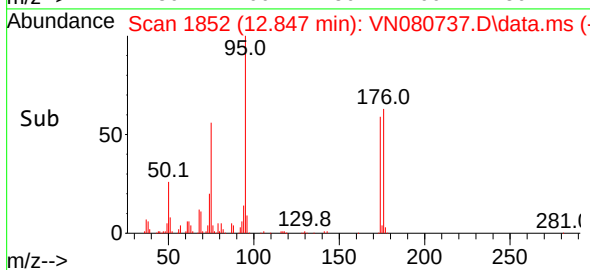
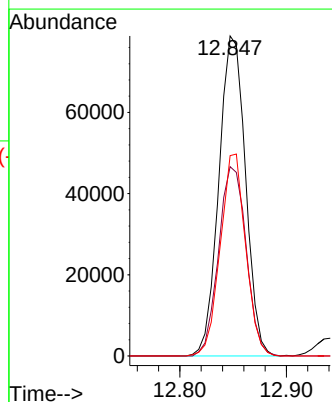
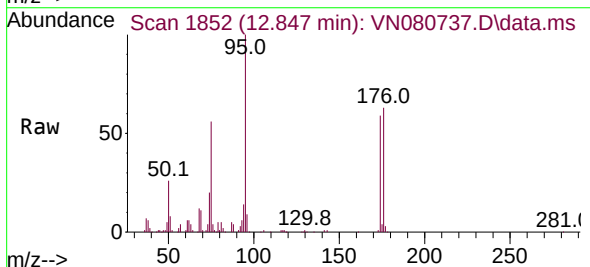
Instrument :
MSVOA_N
ClientSampleId :

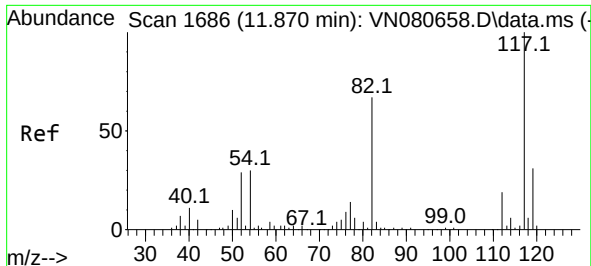
Tgt Ion:107 Resp: 36769
Ion Ratio Lower Upper
107 100
109 97.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.633 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 95 Resp: 136790
Ion Ratio Lower Upper
95 100
174 61.4 0.0 143.8
176 60.3 0.0 135.8

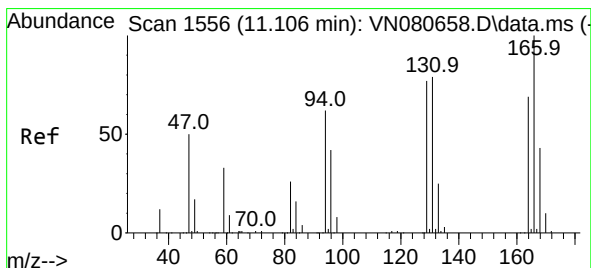
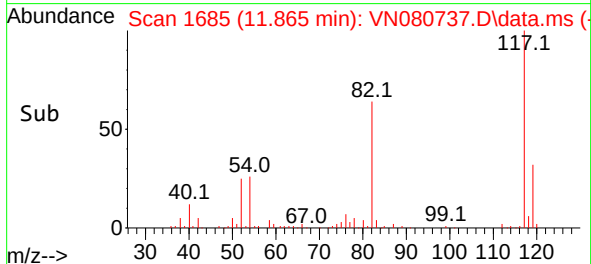
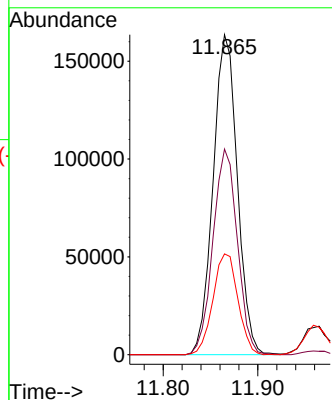
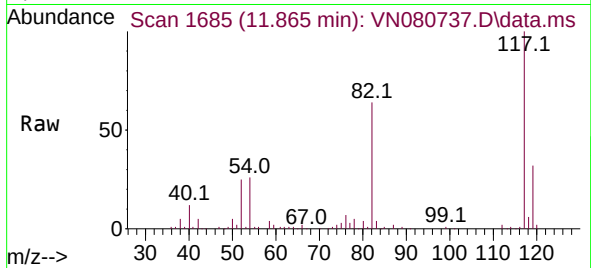




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

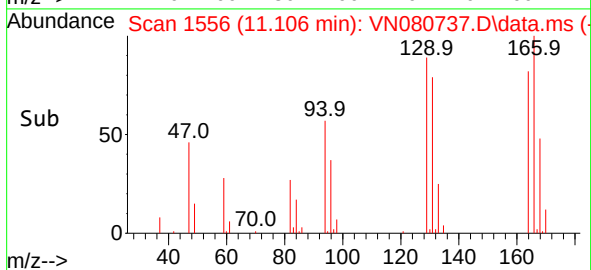
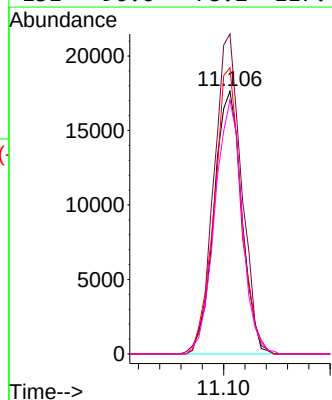
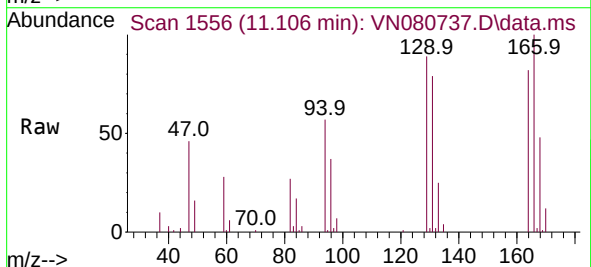
Instrument :
MSVOA_N
ClientSampleId :

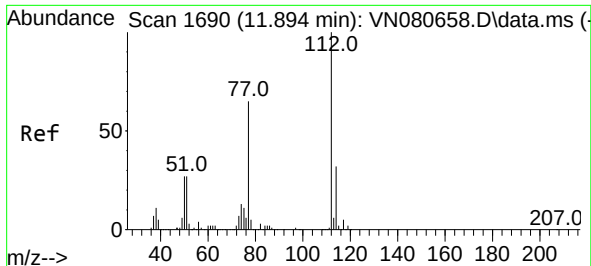
Tgt Ion:117 Resp: 290926
Ion Ratio Lower Upper
117 100
82 64.2 44.0 66.0
119 31.5 25.6 38.4



#64
Tetrachloroethene
Concen: 15.965 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion:164 Resp: 31897
Ion Ratio Lower Upper
164 100
166 121.8 101.4 152.0
129 109.0 82.4 123.6
131 96.6 78.2 117.4

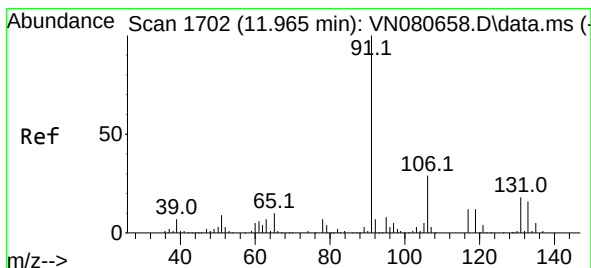
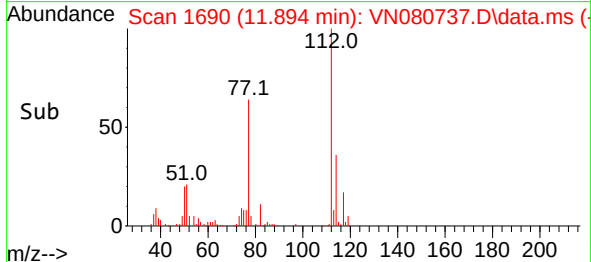
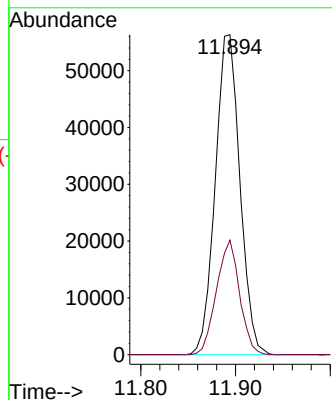
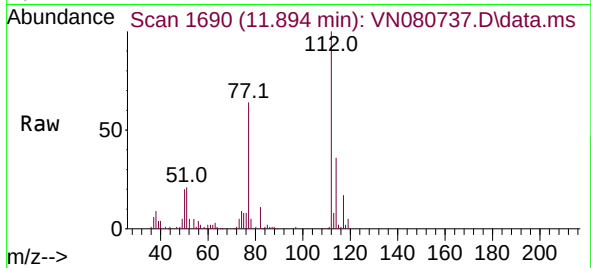




#65
Chlorobenzene
Concen: 16.055 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

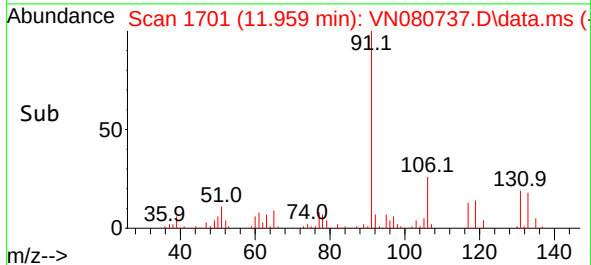
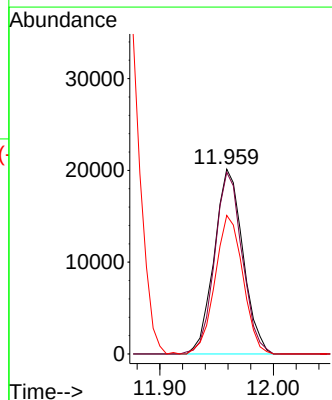
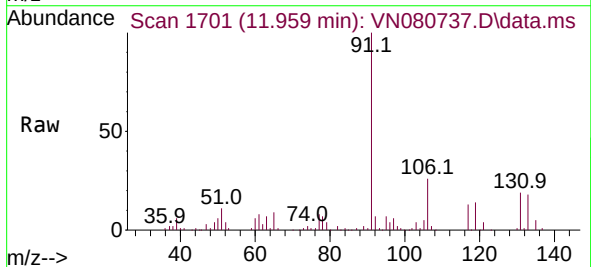
Instrument :
MSVOA_N
ClientSampleId :

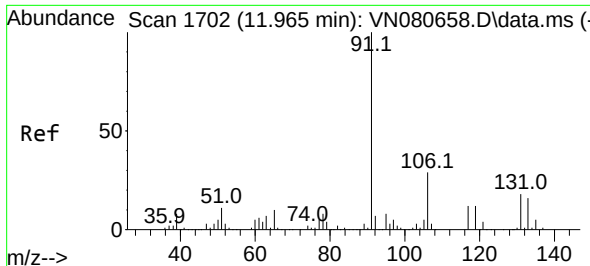
Tgt Ion:112 Resp: 102048
Ion Ratio Lower Upper
112 100
114 35.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 15.694 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion:131 Resp: 35418
Ion Ratio Lower Upper
131 100
133 93.9 46.4 139.1
119 72.7 34.1 102.2

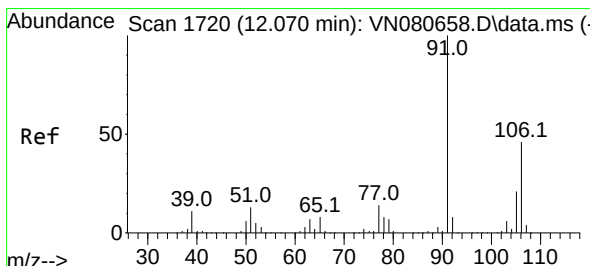
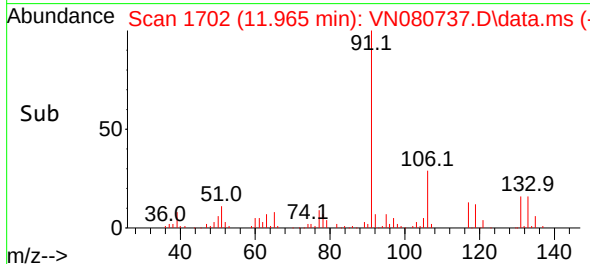
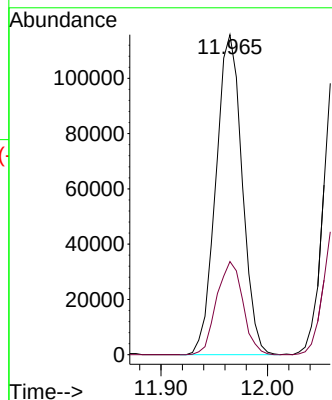
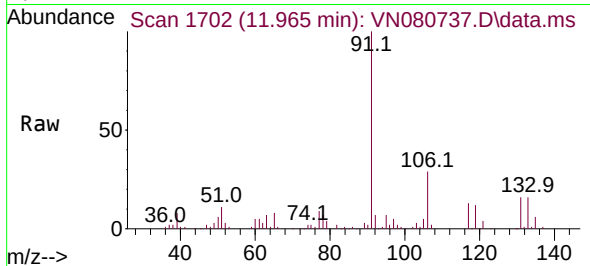




#67
Ethyl Benzene
Concen: 16.314 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

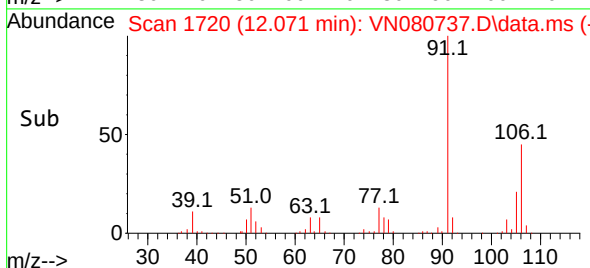
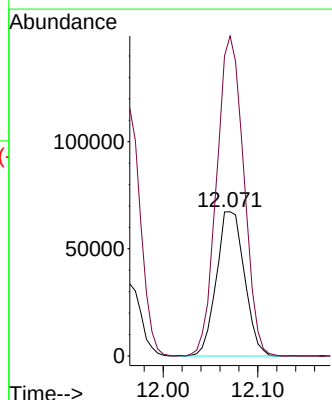
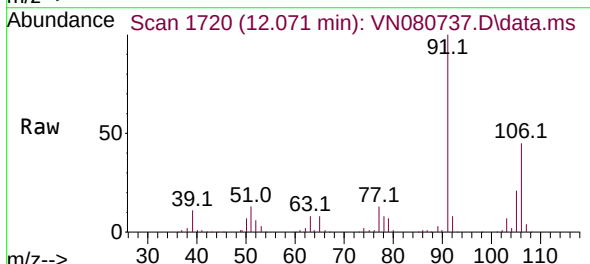
Instrument :
MSVOA_N
ClientSampleId :

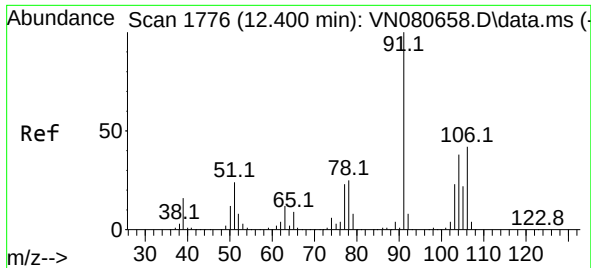
Tgt Ion: 91 Resp: 198007
Ion Ratio Lower Upper
91 100
106 29.1 25.6 38.4



#68
m/p-Xylenes
Concen: 32.436 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion:106 Resp: 138403
Ion Ratio Lower Upper
106 100
91 214.7 159.6 239.4

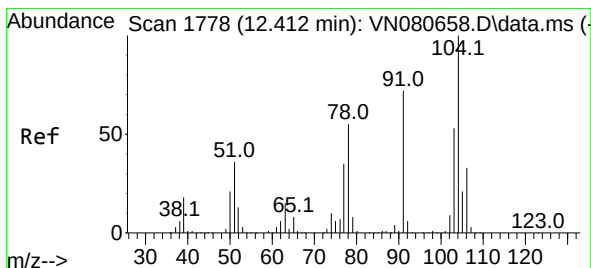
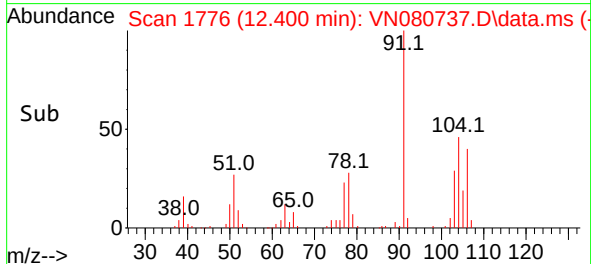
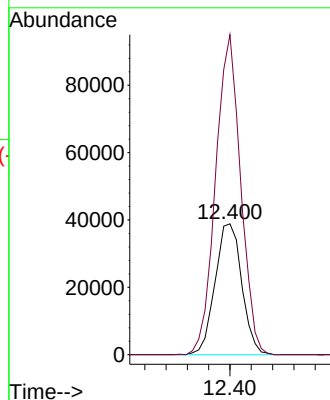
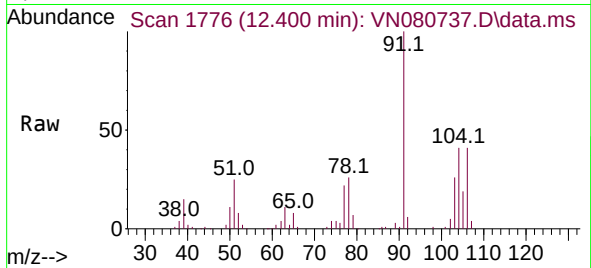




#69
o-Xylene
Concen: 16.198 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

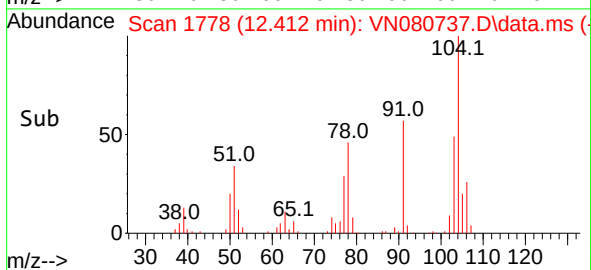
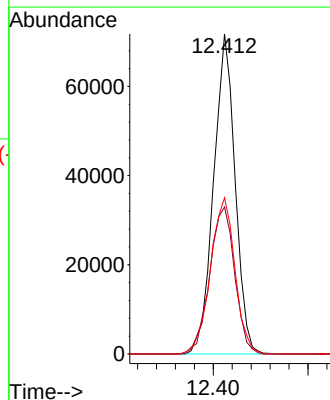
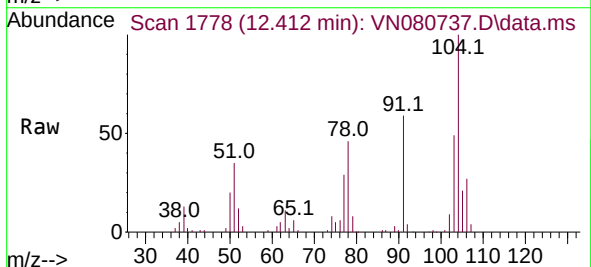
Instrument :
MSVOA_N
ClientSampleId :

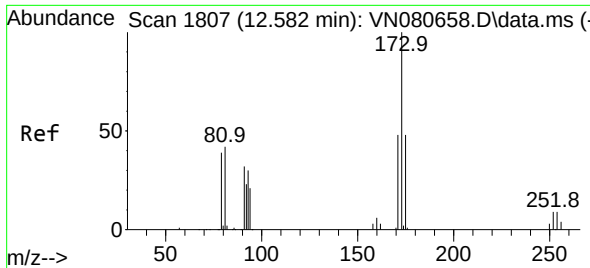
Tgt Ion:106 Resp: 67579
Ion Ratio Lower Upper
106 100
91 229.6 105.2 315.5



#70
Styrene
Concen: 15.953 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion:104 Resp: 113019
Ion Ratio Lower Upper
104 100
78 53.2 39.5 59.3
103 55.8 43.2 64.8

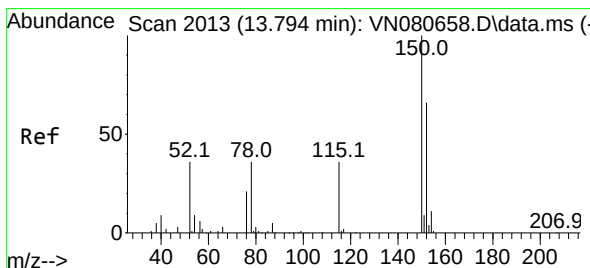
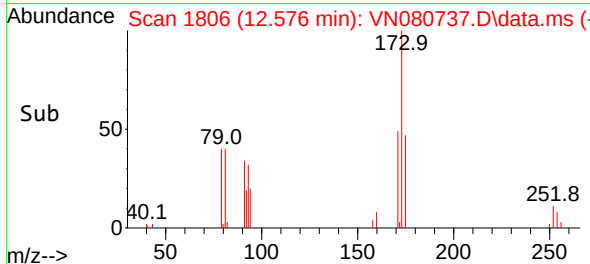
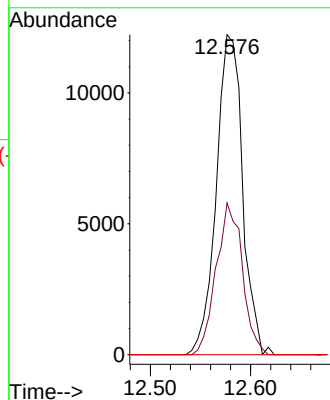
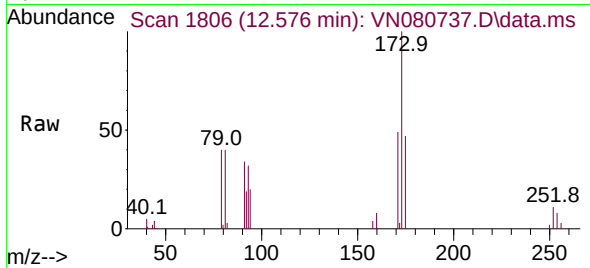




#71
Bromoform
Concen: 14.298 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

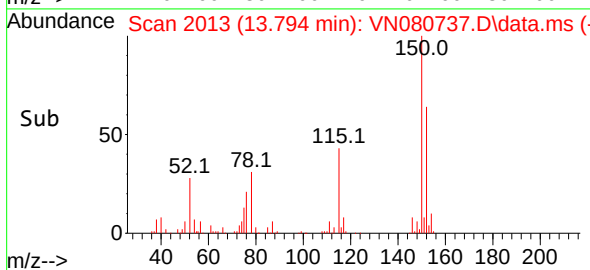
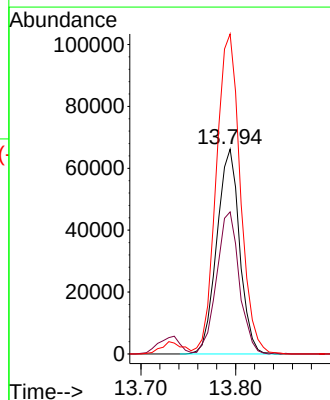
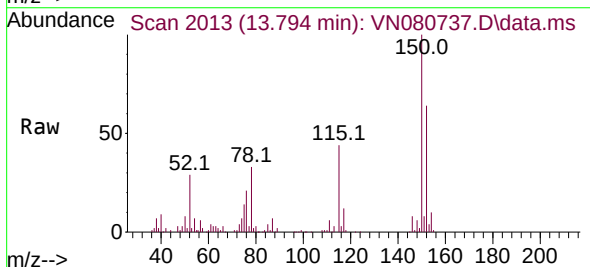
Instrument :
MSVOA_N
ClientSampleId :

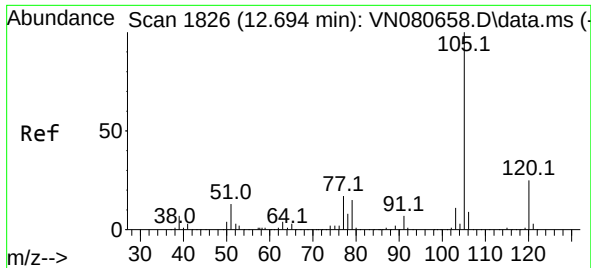
Tgt Ion:173 Resp: 22198
Ion Ratio Lower Upper
173 100
175 47.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion:152 Resp: 110460
Ion Ratio Lower Upper
152 100
115 69.2 32.3 96.8
150 165.1 0.0 355.8

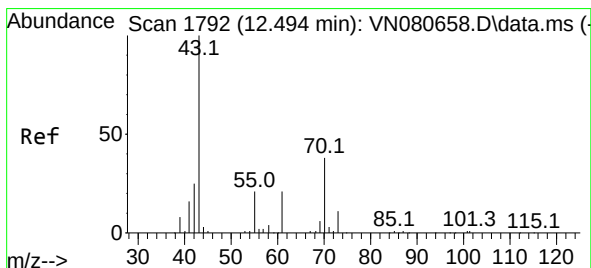
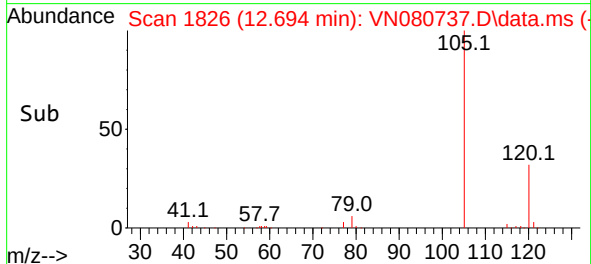
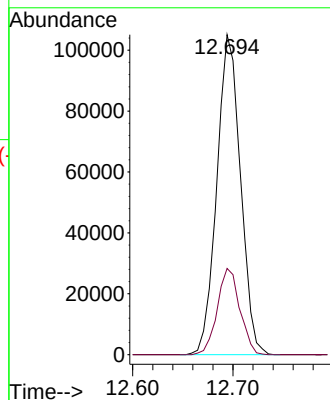
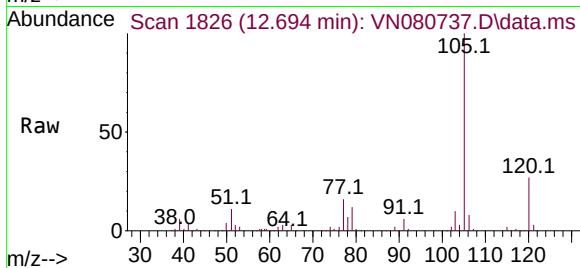




#73
Isopropylbenzene
Concen: 16.351 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

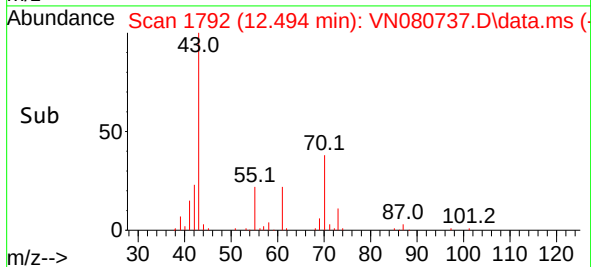
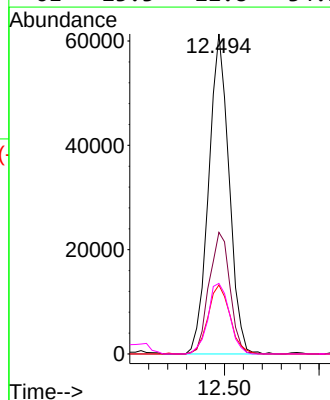
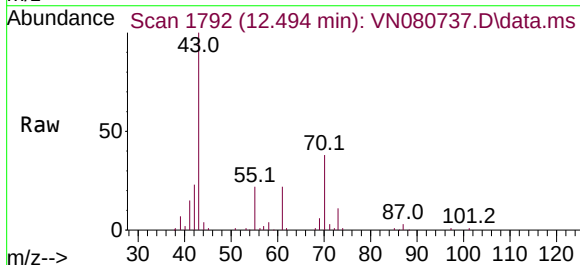
Instrument :
MSVOA_N
ClientSampleId :

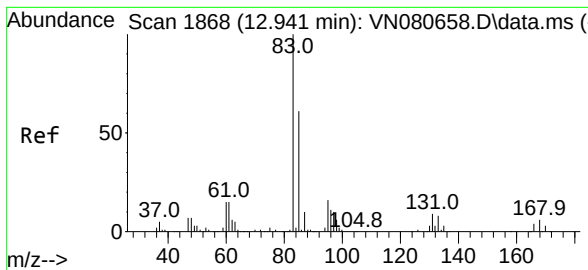
Tgt Ion:105 Resp: 171754
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 14.522 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 43 Resp: 91543
Ion Ratio Lower Upper
43 100
70 38.9 43.4 65.2#
55 23.2 21.4 32.0
61 23.3 22.8 34.2

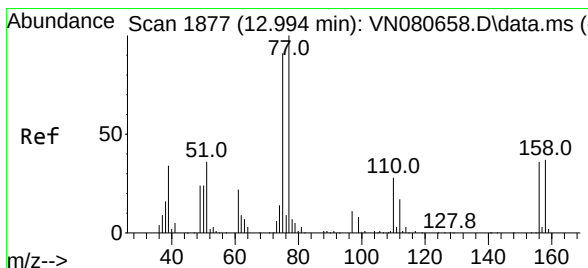
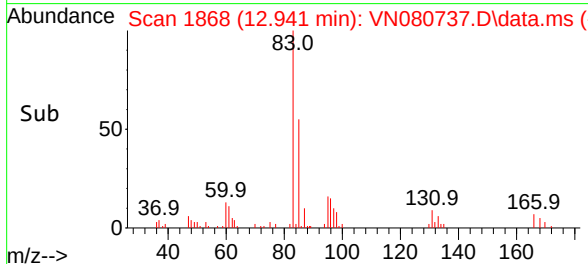
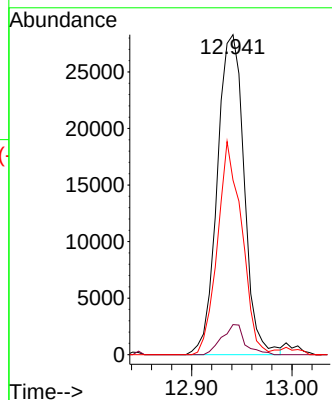
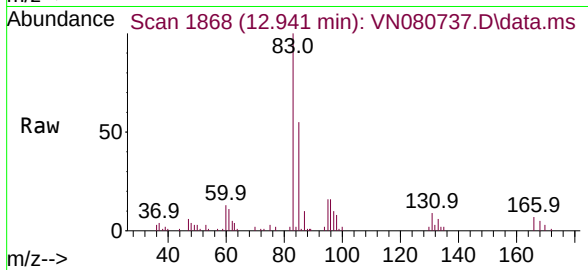




#75
 1,1,2,2-Tetrachloroethane
 Concen: 15.246 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080737.D
 Acq: 22 Jan 2024 14:47

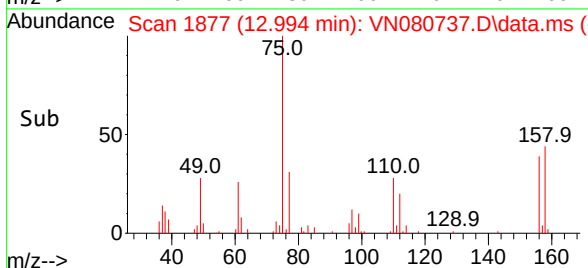
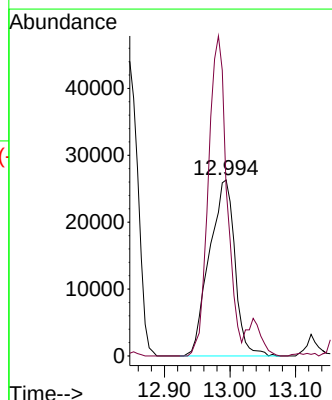
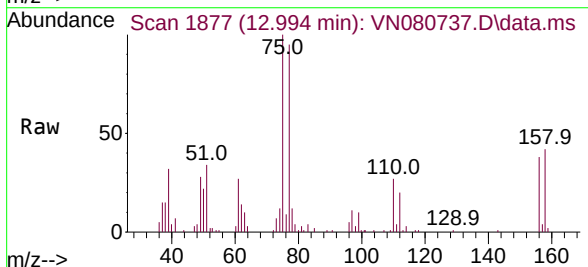
Instrument :
 MSVOA_N
 ClientSampleId :

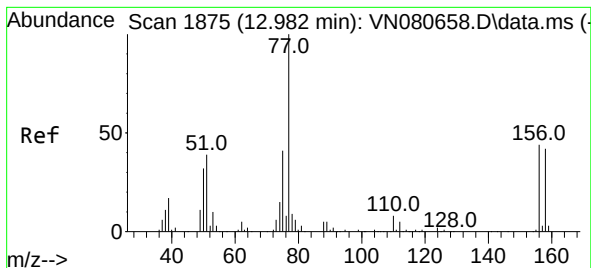
Tgt Ion: 83 Resp: 52532
 Ion Ratio Lower Upper
 83 100
 131 8.1 5.0 15.0
 85 60.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 20.886 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN080737.D
 Acq: 22 Jan 2024 14:47

Tgt Ion: 75 Resp: 71139
 Ion Ratio Lower Upper
 75 100
 77 132.4 84.5 253.5





#77

Bromobenzene

Concen: 15.287 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080737.D

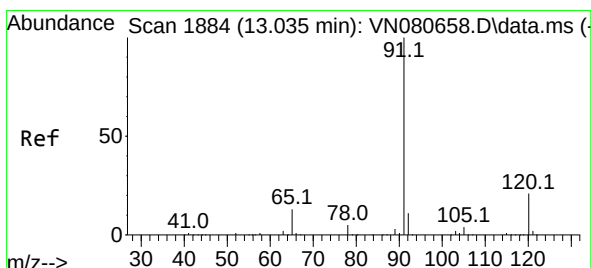
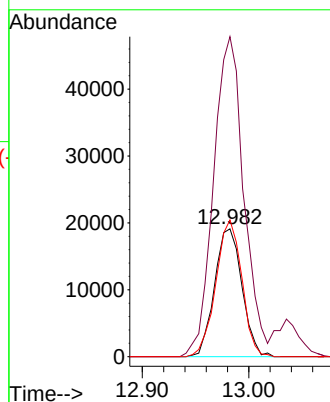
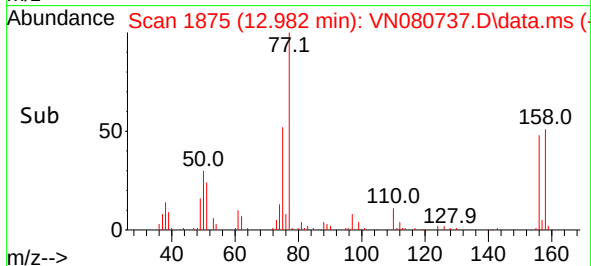
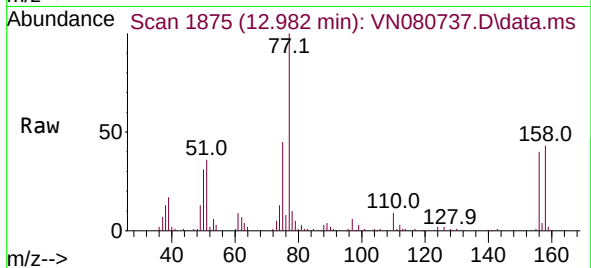
Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	34106
Ion Ratio	Lower	Upper	
156	100		
77	276.1	107.7	323.3
158	101.2	48.4	145.3



#78

n-propylbenzene

Concen: 15.985 ug/l

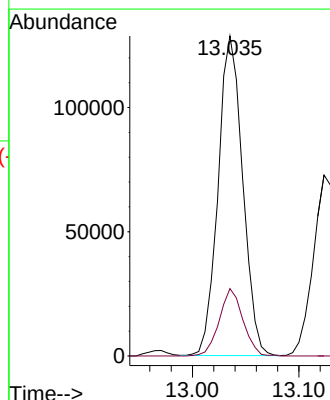
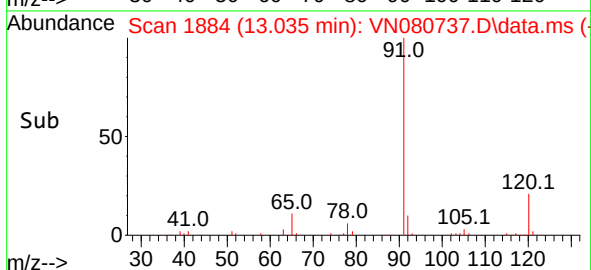
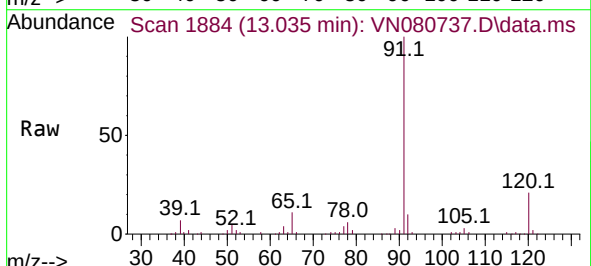
RT: 13.035 min Scan# 1884

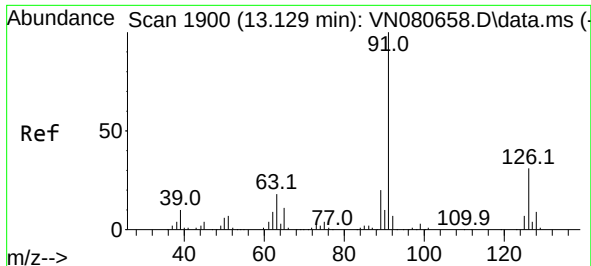
Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Tgt Ion:	91	Resp:	205967
Ion Ratio	Lower	Upper	
91	100		
120	20.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 14.884 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

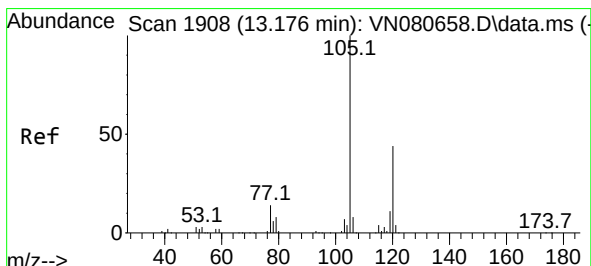
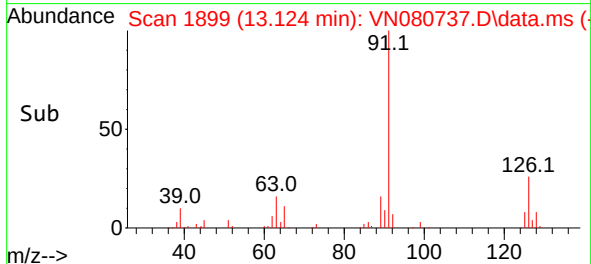
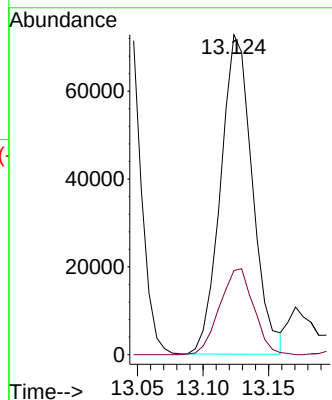
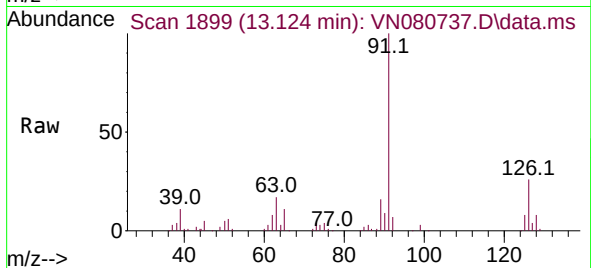
ClientSampleId :

Tgt Ion: 91 Resp: 122908

Ion Ratio Lower Upper

91 100

126 28.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 15.499 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080737.D

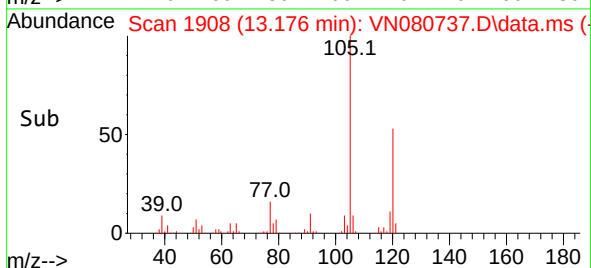
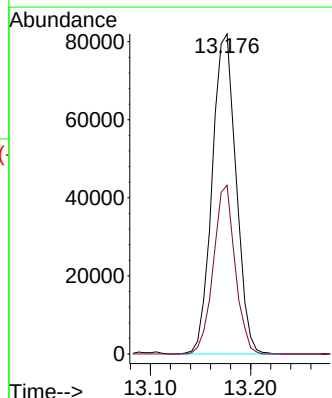
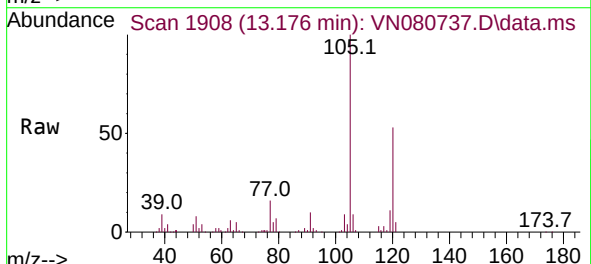
Acq: 22 Jan 2024 14:47

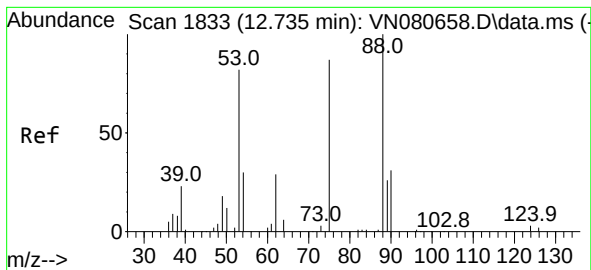
Tgt Ion:105 Resp: 135681

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

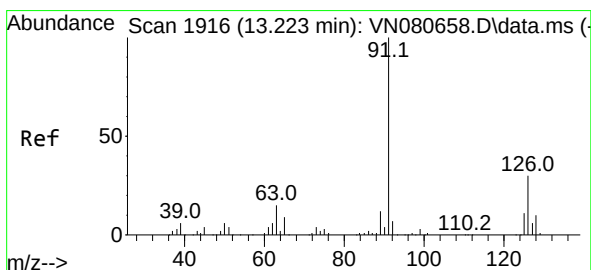
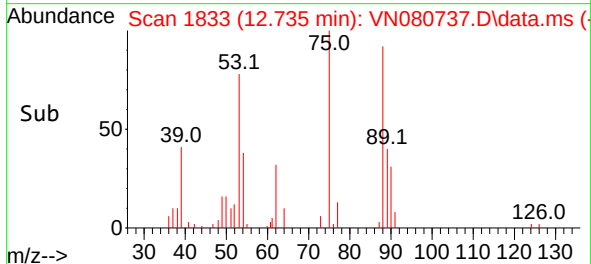
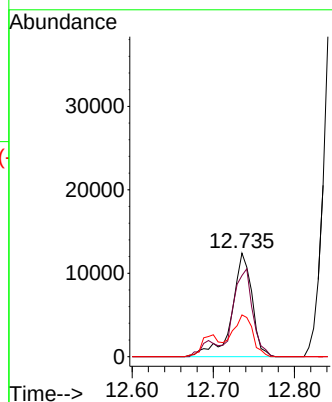
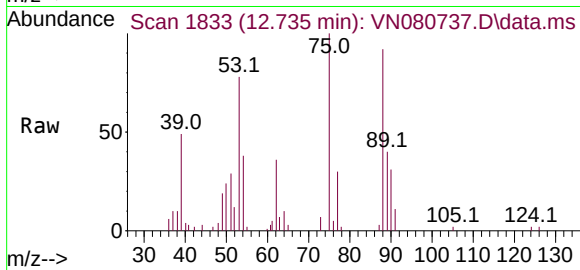




#81
trans-1,4-Dichloro-2-butene
Concen: 14.796 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

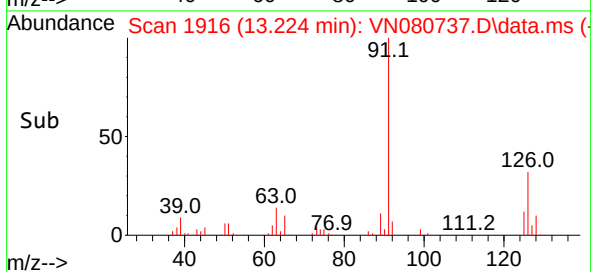
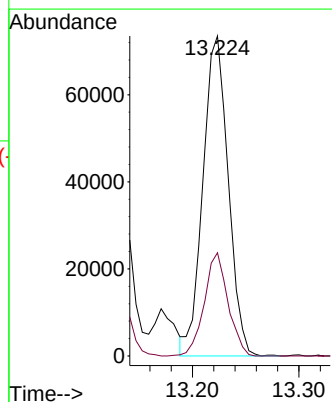
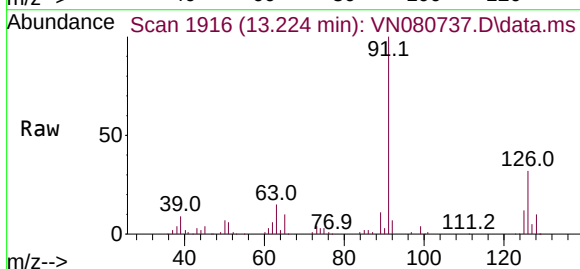
Instrument :
MSVOA_N
ClientSampleId :

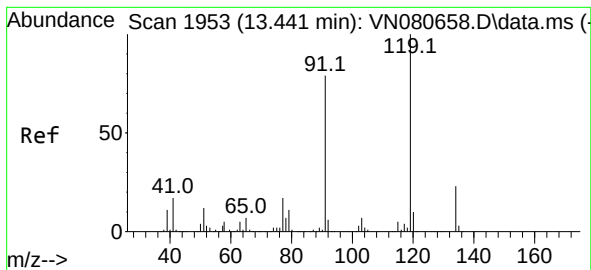
Tgt Ion: 75 Resp: 21378
Ion Ratio Lower Upper
75 100
53 81.1 67.4 101.2
89 40.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 14.965 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 91 Resp: 121149
Ion Ratio Lower Upper
91 100
126 30.3 16.7 50.0





#83

tert-Butylbenzene

Concen: 15.348 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

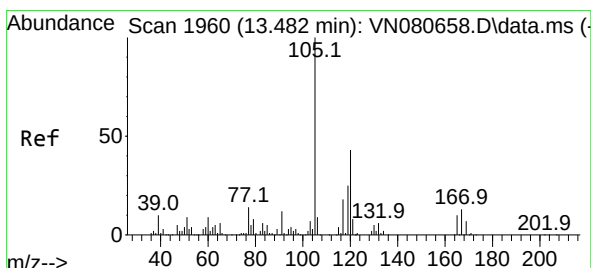
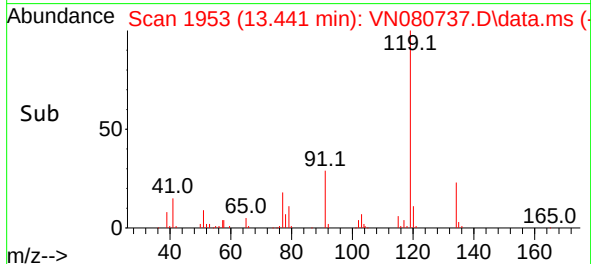
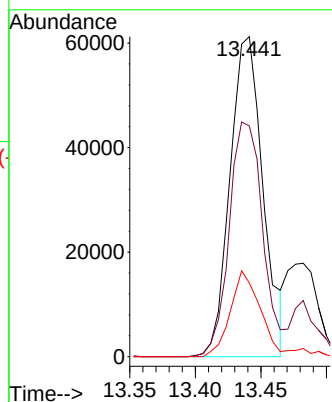
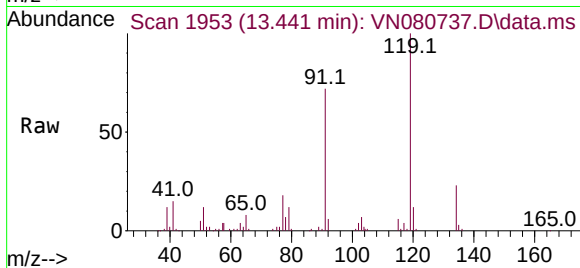
Tgt Ion:119 Resp: 107405

Ion Ratio Lower Upper

119 100

91 74.0 33.9 101.7

134 24.3 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 15.343 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080737.D

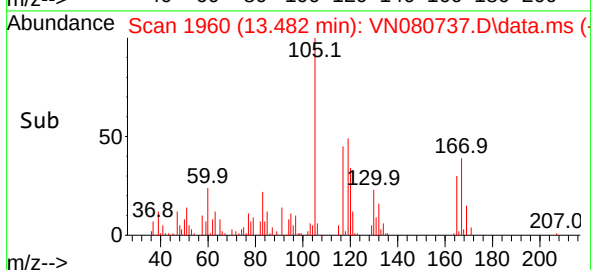
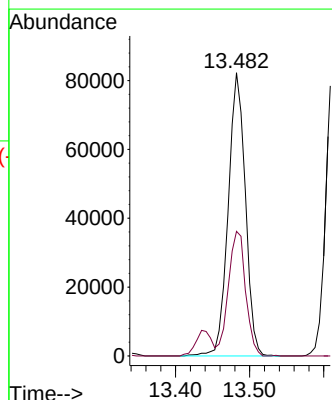
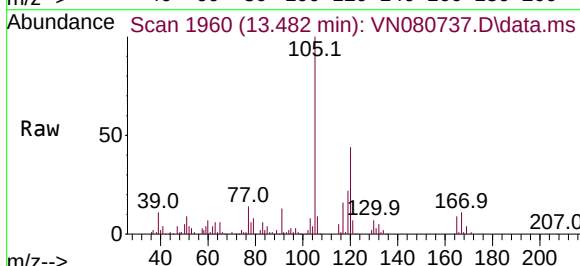
Acq: 22 Jan 2024 14:47

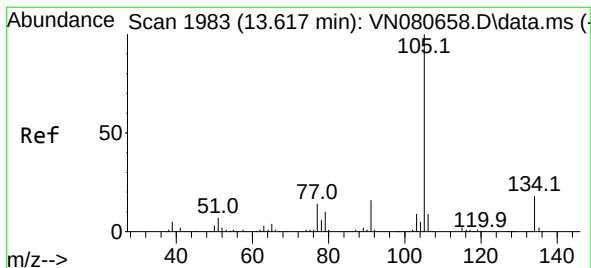
Tgt Ion:105 Resp: 132067

Ion Ratio Lower Upper

105 100

120 44.2 22.0 66.0





#85

sec-Butylbenzene

Concen: 16.322 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

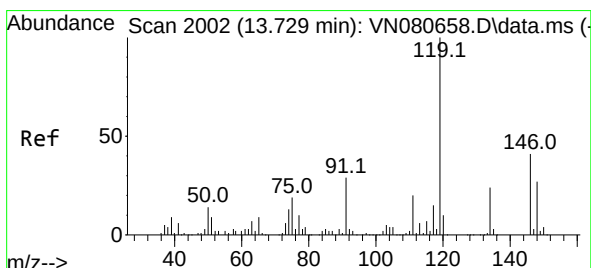
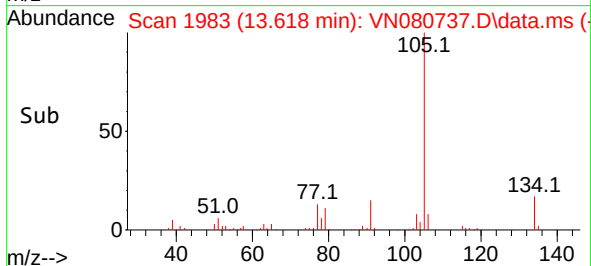
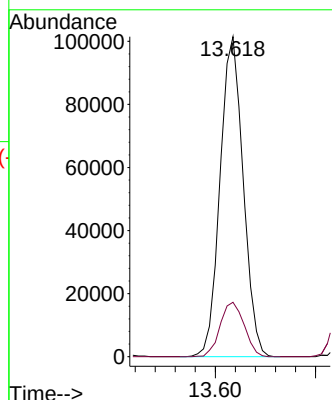
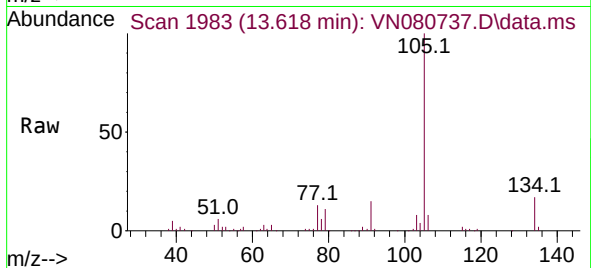
ClientSampleId :

Tgt Ion:105 Resp: 162298

Ion Ratio Lower Upper

105 100

134 17.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 16.017 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

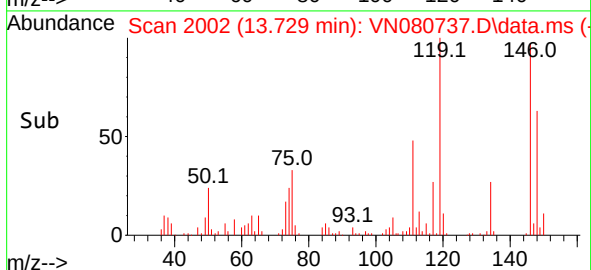
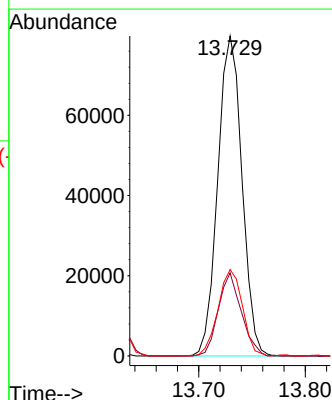
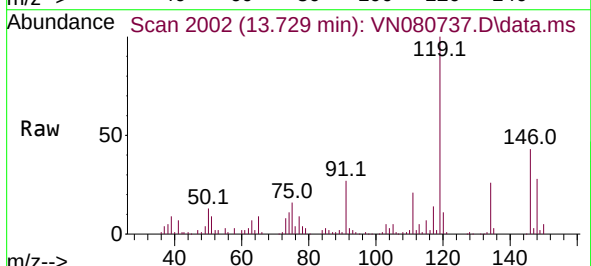
Tgt Ion:119 Resp: 125786

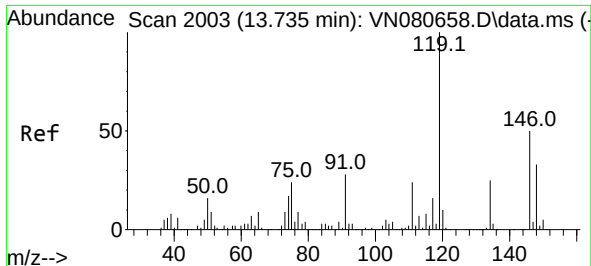
Ion Ratio Lower Upper

119 100

134 24.7 12.6 37.8

91 27.2 12.4 37.2

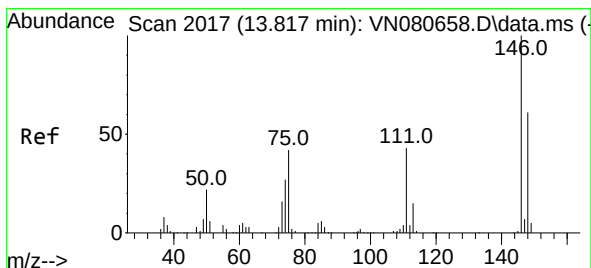
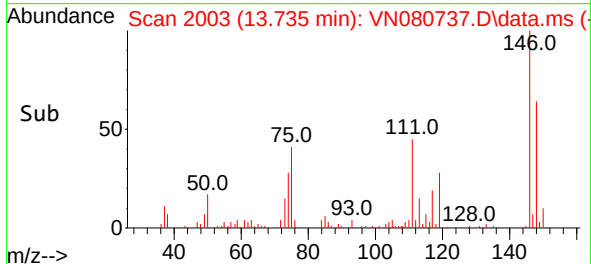
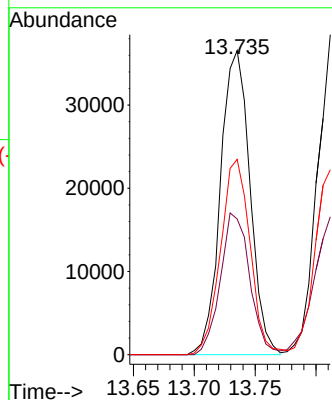
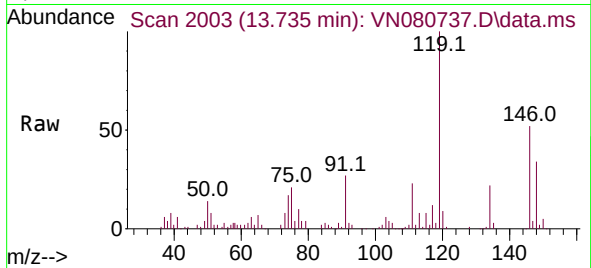




#87
1,3-Dichlorobenzene
Concen: 15.431 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

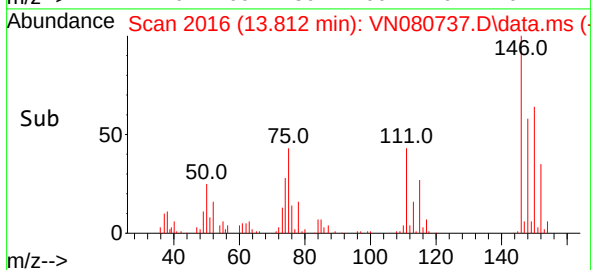
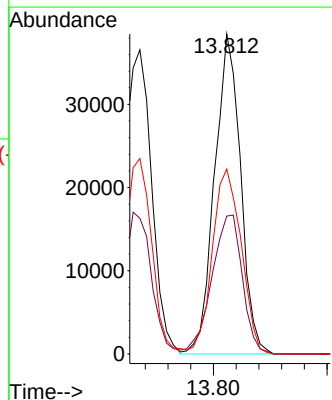
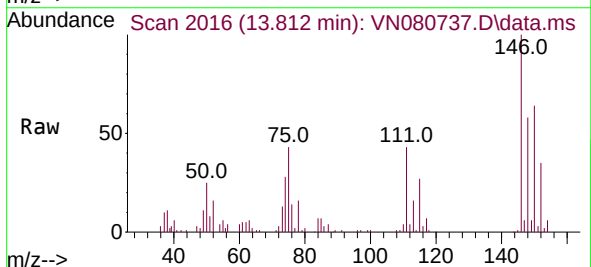
Instrument :
MSVOA_N
ClientSampleId :

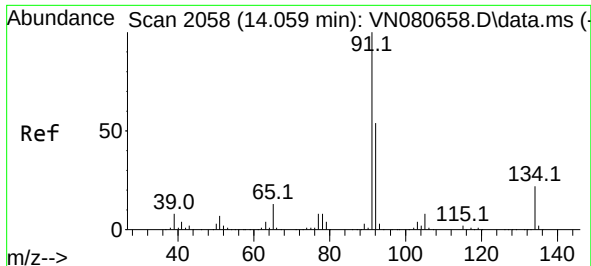
Tgt Ion:146 Resp: 61491
Ion Ratio Lower Upper
146 100
111 46.5 22.1 66.3
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 15.047 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion:146 Resp: 61084
Ion Ratio Lower Upper
146 100
111 50.9 20.6 61.8
148 64.3 31.6 94.8





#89

n-Butylbenzene

Concen: 16.462 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

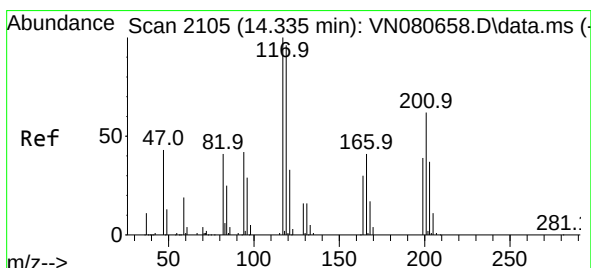
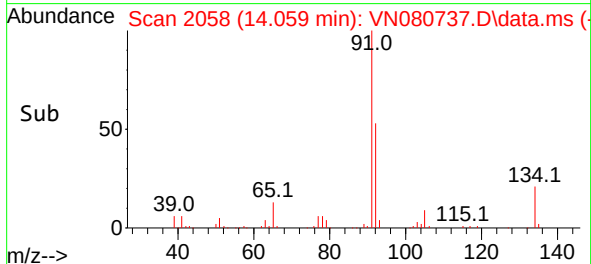
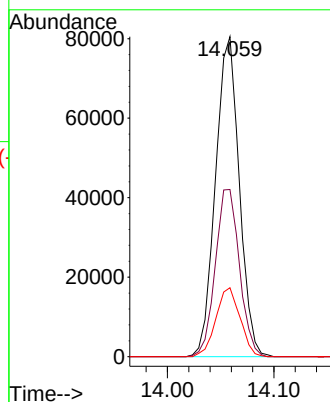
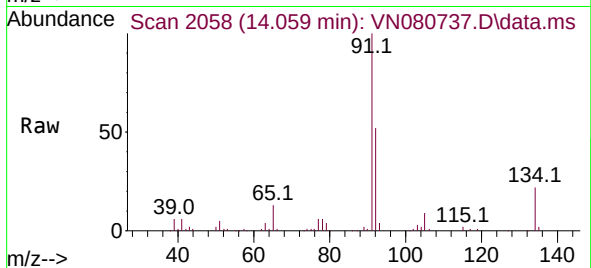
Tgt Ion: 91 Resp: 124608

Ion Ratio Lower Upper

91 100

92 53.1 26.4 79.0

134 21.9 12.6 37.6



#90

Hexachloroethane

Concen: 15.200 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN080737.D

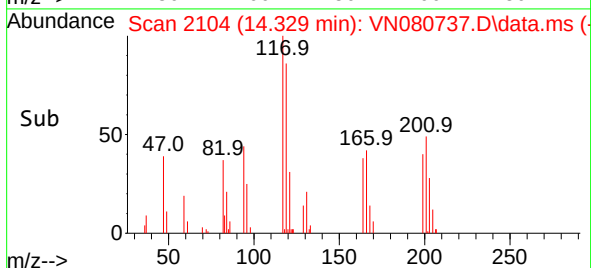
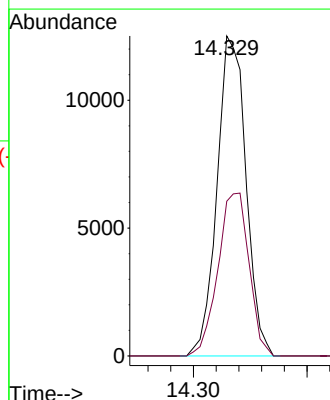
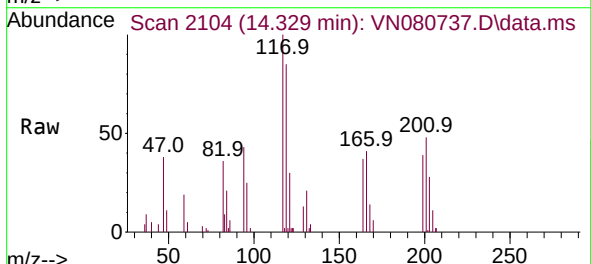
Acq: 22 Jan 2024 14:47

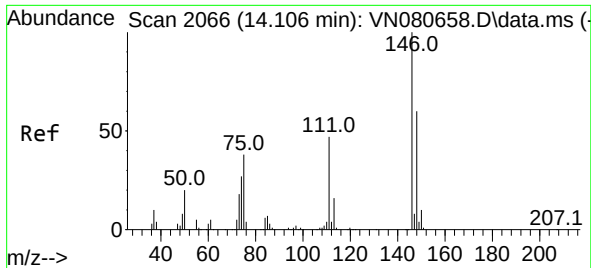
Tgt Ion: 117 Resp: 22136

Ion Ratio Lower Upper

117 100

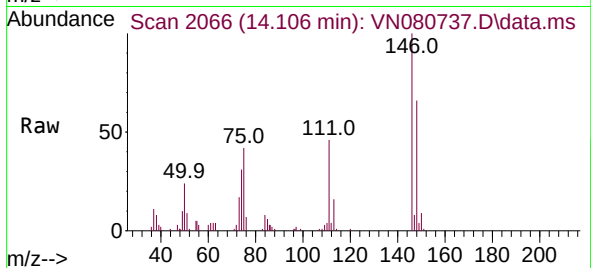
201 54.7 29.3 88.0



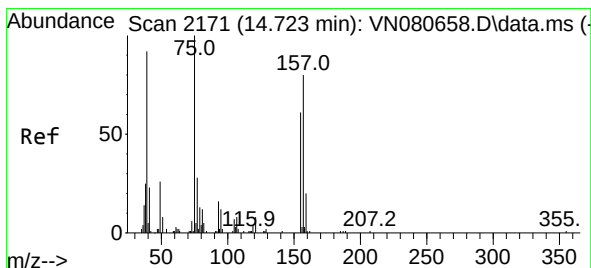
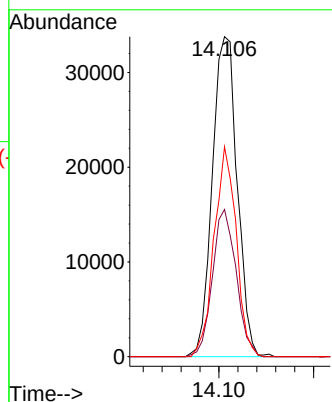
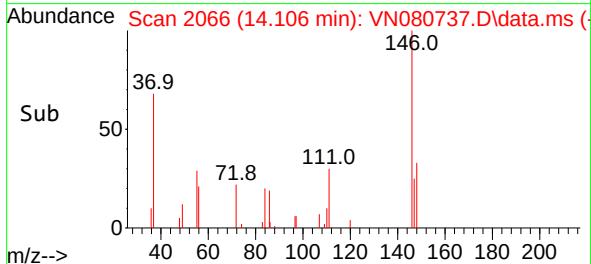


#91
1,2-Dichlorobenzene
Concen: 16.437 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Instrument :
MSVOA_N
ClientSampleId :

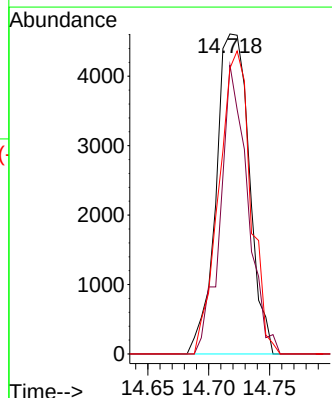
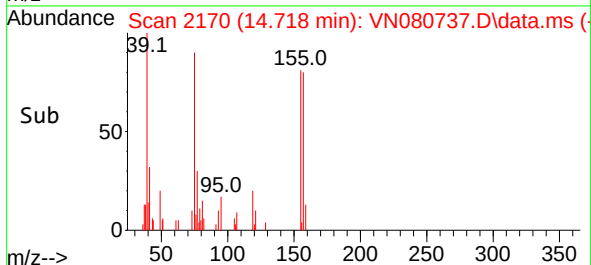
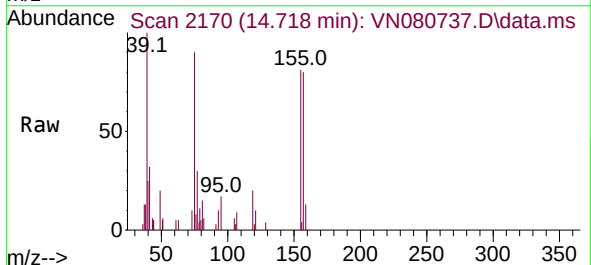


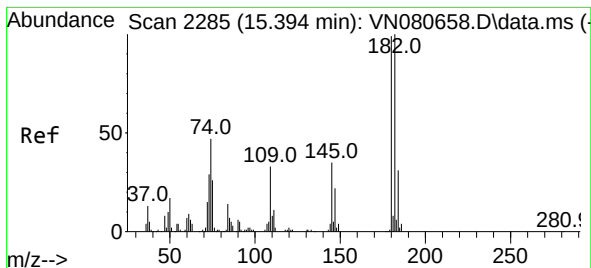
Tgt Ion:146 Resp: 61720
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 58.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.777 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. -0.005 min
Lab File: VN080737.D
Acq: 22 Jan 2024 14:47

Tgt Ion: 75 Resp: 8730
Ion Ratio Lower Upper
75 100
155 74.6 39.1 117.2
157 90.9 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 14.688 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

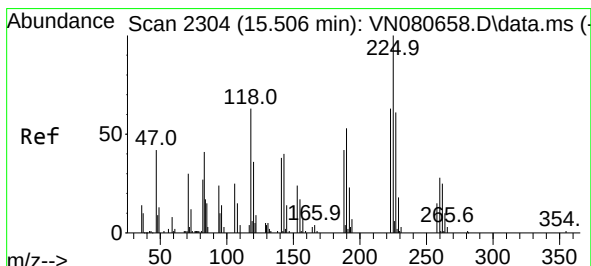
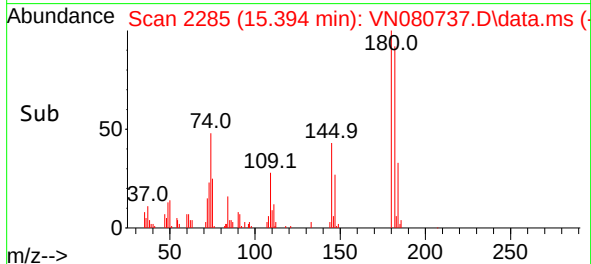
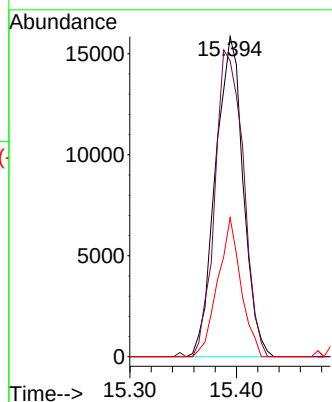
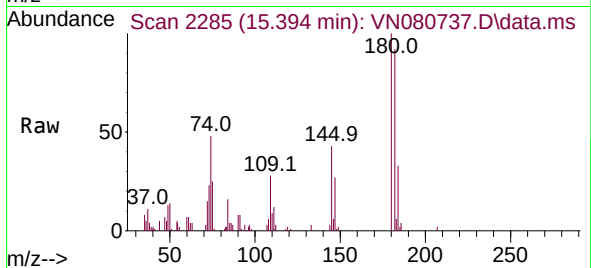
Tgt Ion:180 Resp: 28724

Ion Ratio Lower Upper

180 100

182 98.4 46.1 138.2

145 36.2 16.6 49.8



#94

Hexachlorobutadiene

Concen: 15.732 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

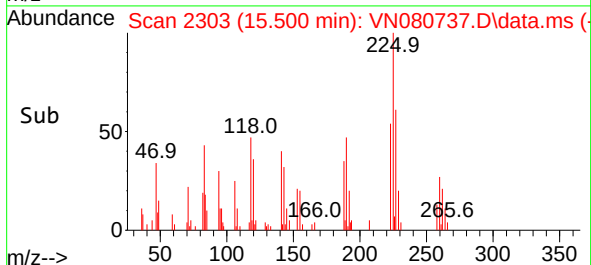
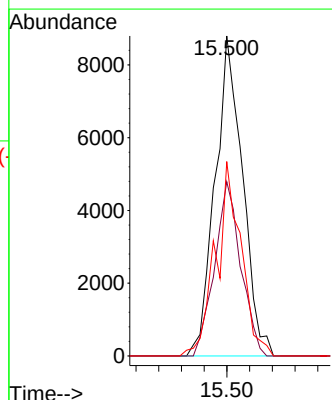
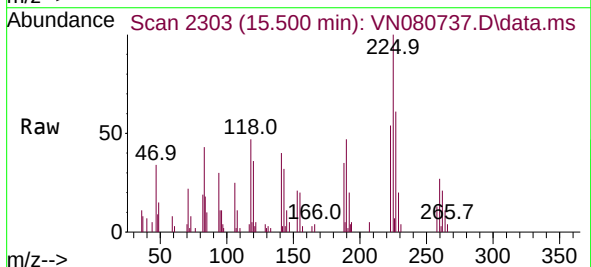
Tgt Ion:225 Resp: 14765

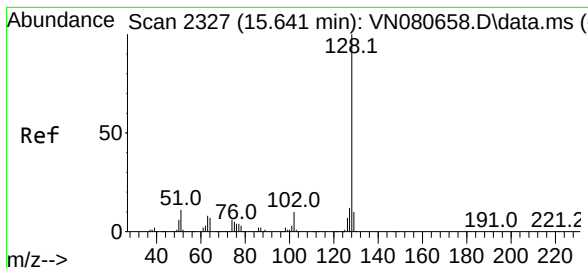
Ion Ratio Lower Upper

225 100

223 51.8 31.3 93.8

227 55.9 31.9 95.9





#95

Naphthalene

Concen: 13.461 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

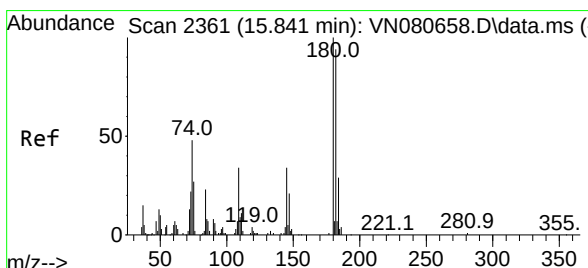
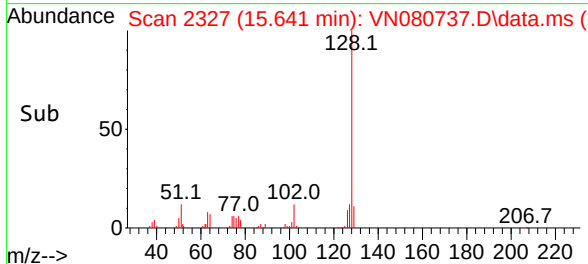
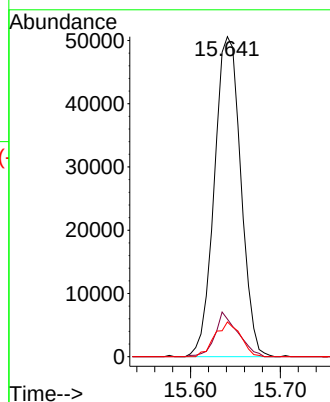
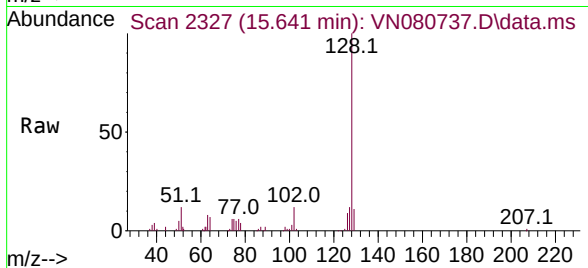
Tgt Ion:128 Resp: 103603

Ion Ratio Lower Upper

128 100

127 12.0 10.0 15.0

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.468 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080737.D

Acq: 22 Jan 2024 14:47

Tgt Ion:180 Resp: 27387

Ion Ratio Lower Upper

180 100

182 98.2 46.2 138.6

145 37.3 17.5 52.6

