

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012224\
 Data File : VN080750.D
 Acq On : 22 Jan 2024 20:56
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 23 01:32:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 12 05:20:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	10926	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	116447	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	125501	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	57827	32.774	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.233%	
60) 4-Bromofluorobenzene	12.853	95	73798	26.582	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 88.600%	
63) Toluene-d8	10.565	98	166511	30.231	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.767%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	32887	17.710	ug/l	93
3) Chloromethane	2.359	50	48309	19.098	ug/l	98
4) Vinyl Chloride	2.512	62	37868	19.680	ug/l	90
5) Bromomethane	2.965	94	14204	20.103	ug/l	94
6) Chloroethane	3.130	64	19951	19.178	ug/l	96
7) Trichlorofluoromethane	3.501	101	49289	17.146	ug/l	99
8) Diethyl Ether	3.953	74	22572	16.873	ug/l	58
9) 1,1,2-Trichlorotrifluo...	4.365	101	16104	9.721	ug/l	30
10) 1,1-Dichloroethene	4.342	96	31815	17.879	ug/l	93
11) Methyl Iodide	4.583	142	24634	16.231	ug/l	94
12) Methyl Acetate	5.018	43	40386	19.184	ug/l #	79
13) Acrolein	4.177	56	15561	55.607	ug/l	88
14) Acrylonitrile	5.712	53	90372	95.263	ug/l	99
15) Acetone	4.430	58	16821	78.165	ug/l	100
16) Carbon Disulfide	4.712	76	91743	16.643	ug/l	99
17) Allyl chloride	5.018	41	63314	17.577	ug/l	84
18) Methylene Chloride	5.277	84	36423	17.615	ug/l #	78
19) trans-1,2-Dichloroethene	5.789	96	33955	18.150	ug/l	95
20) Diisopropyl ether	6.677	45	135415	18.526	ug/l	96
21) 1,1-Dichloroethane	6.559	63	38257	9.638	ug/l	93
22) cis-1,2-Dichloroethene	7.489	96	39859	18.212	ug/l	84
23) tert-Butyl Alcohol	5.506	59	27866	85.170	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	113716	17.675	ug/l	96
25) Chloroform	7.965	83	67072	18.148	ug/l	100
26) Cyclohexane	8.259	56	60545	19.396	ug/l #	86
29) 1,1-Dichloropropene	8.371	75	52906	14.946	ug/l	96
30) 2-Butanone	7.483	43	119449	76.259	ug/l #	89
31) 2,2-Dichloropropane	7.489	77	58734	13.812	ug/l #	80
32) 1,1,1-Trichloroethane	8.171	97	54629	14.025	ug/l #	93
33) Carbon Tetrachloride	8.365	117	42354	13.769	ug/l	90
34) Benzene	8.606	78	162339	15.462	ug/l	96
35) Methacrylonitrile	7.777	41	31857	16.208	ug/l	88
36) 1,2-Dichloroethane	8.665	62	54135	14.022	ug/l	96
37) Trichloroethene	9.353	130	33404	14.588	ug/l	91
38) Methylcyclohexane	9.600	83	52644	15.266	ug/l	92
39) 1,2-Dichloropropane	9.618	63	45856	16.204	ug/l	96
40) Dibromomethane	9.712	93	25306	15.029	ug/l	83
41) Bromodichloromethane	9.883	83	53565	14.537	ug/l #	98
42) Vinyl Acetate	6.600	43	551266	75.722	ug/l #	93

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

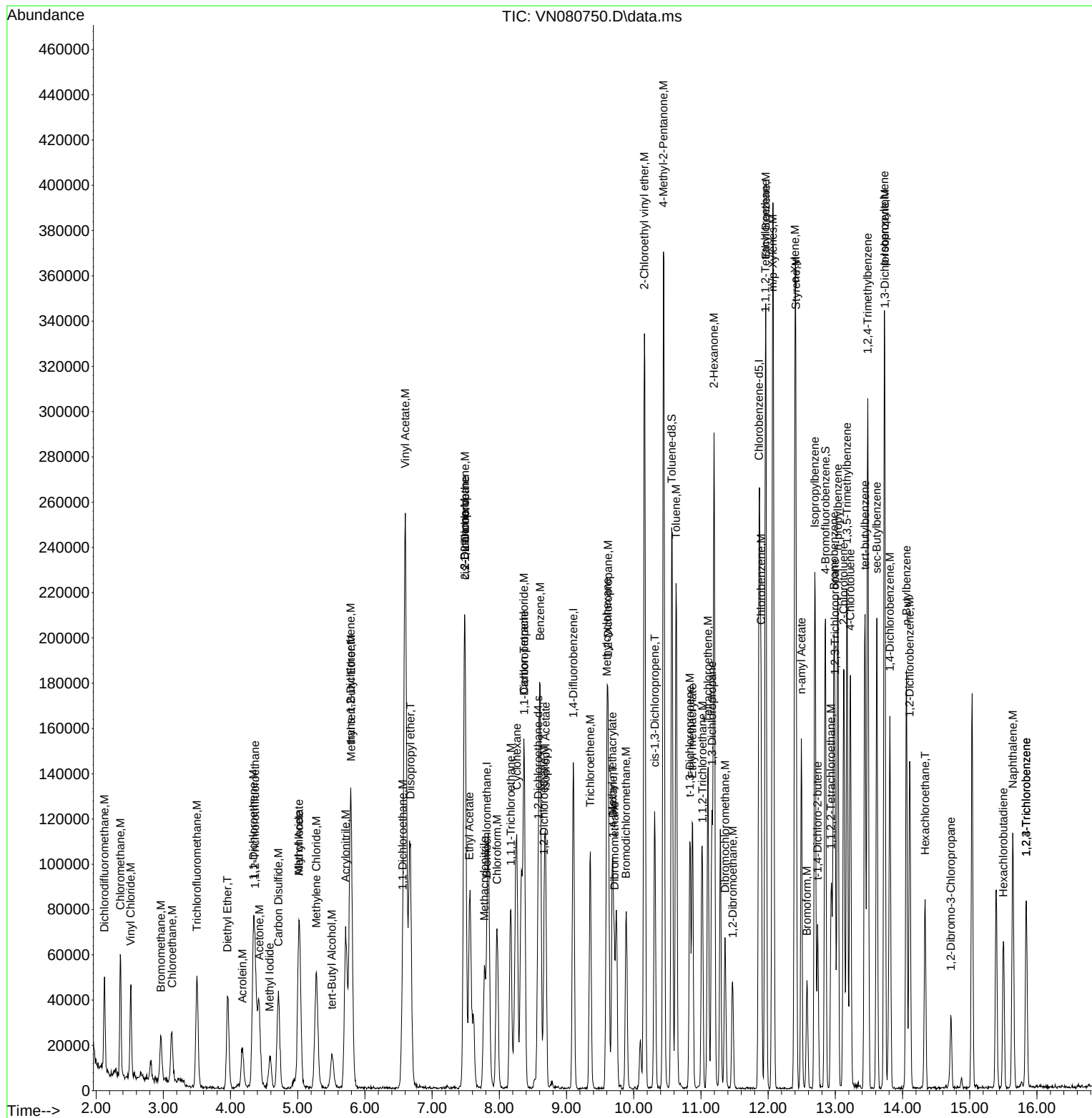
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43) Ethyl Acetate	7.553	43	52888	16.080	ug/l	98
44) Isopropyl Acetate	8.688	43	94295	15.018	ug/l	91
45) 1,4-Dioxane	9.694	88	10691	299.395	ug/l #	92
46) Methyl methacrylate	9.683	41	45744	15.472	ug/l	82
47) n-amyl Acetate	12.494	43	81626	14.488	ug/l #	87
48) t-1,3-Dichloropropene	10.835	75	59299	13.658	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	64983	14.102	ug/l #	87
50) 1,1,2-Trichloroethane	11.024	97	34688	15.001	ug/l	94
51) Ethyl methacrylate	10.871	69	58416	14.614	ug/l #	67
52) 1,3-Dichloropropane	11.165	76	65333	15.008	ug/l	98
53) Dibromochloromethane	11.359	129	31619	13.664	ug/l	96
54) 1,2-Dibromoethane	11.471	107	33412	14.699	ug/l	97
55) 2-Chloroethyl vinyl ether	10.159	63	152216	74.085	ug/l	94
56) Bromoform	12.576	173	17979	13.153	ug/l #	94
58) 4-Methyl-2-Pentanone	10.441	43	267237	80.946	ug/l #	83
59) 2-Hexanone	11.194	43	189464	76.863	ug/l #	86
61) Tetrachloroethene	11.106	164	26580	15.910	ug/l	97
62) Toluene	10.630	91	161733	16.022	ug/l	99
64) Chlorobenzene	11.894	112	84616	15.050	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.959	131	29170	14.440	ug/l	91
66) Ethyl Benzene	11.965	91	171613	16.164	ug/l	91
67) m/p-Xylenes	12.071	106	118909	31.162	ug/l	95
68) o-Xylene	12.400	106	60054	15.780	ug/l	96
69) Styrene	12.412	104	98468	15.401	ug/l	98
70) Isopropylbenzene	12.694	105	147727	15.883	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	45834	15.097	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	61635	21.421	ug/l	64
73) Bromobenzene	12.982	156	30201	15.234	ug/l	75
74) n-propylbenzene	13.035	91	178176	15.884	ug/l	98
75) 2-Chlorotoluene	13.123	91	107255	15.205	ug/l	98
76) 1,3,5-Trimethylbenzene	13.171	105	120192	15.526	ug/l	96
77) t-1,4-Dichloro-2-butene	12.735	75	17689	14.996	ug/l	93
78) 4-Chlorotoluene	13.223	91	106849	15.153	ug/l	98
79) tert-butylbenzene	13.441	119	96439	15.960	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	117744	15.546	ug/l	100
81) sec-Butylbenzene	13.618	105	139907	15.728	ug/l	94
82) p-Isopropyltoluene	13.729	119	108491	15.993	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	55298	16.078	ug/l	97
84) 1,4-Dichlorobenzene	13.812	146	53249	15.376	ug/l	97
85) n-Butylbenzene	14.059	91	102500	15.293	ug/l	96
86) Hexachloroethane	14.335	117	18234	14.294	ug/l	77
87) 1,2-Dichlorobenzene	14.106	146	54375	16.116	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	5188	8.208	ug/l #	75
89) 1,2,4-Trichlorobenzene	15.841	180	24106	14.245	ug/l	98
90) Hexachlorobutadiene	15.500	225	10748	13.862	ug/l	96
91) Naphthalene	15.641	128	95056	14.409	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	24106	14.245	ug/l	98

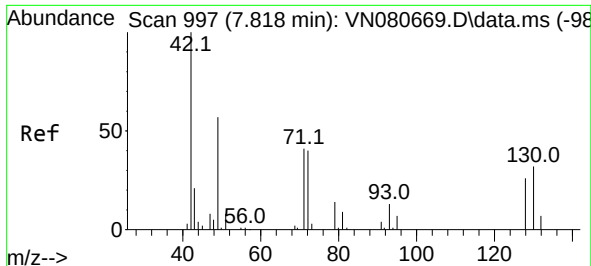
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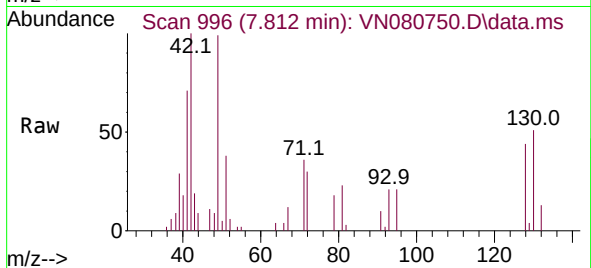
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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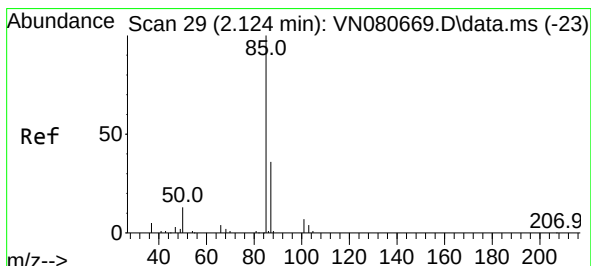
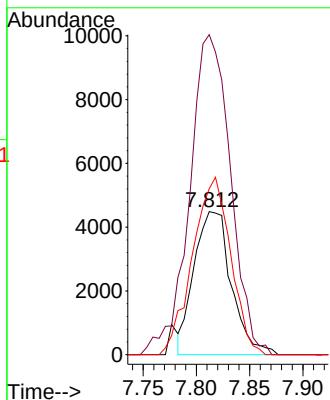
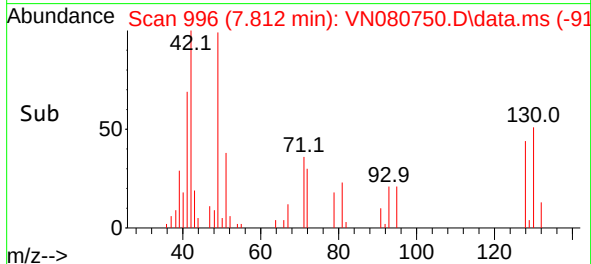


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080750.D
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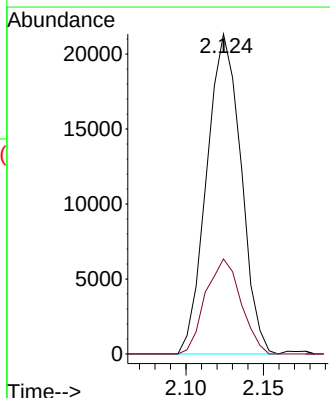
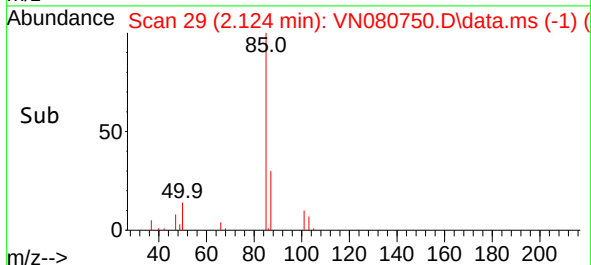
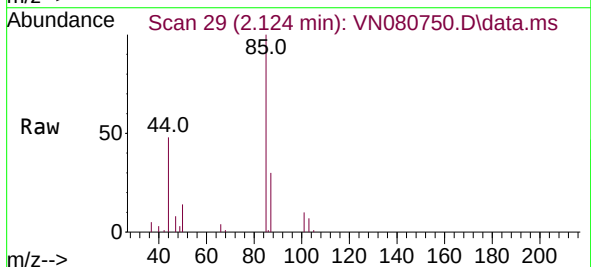


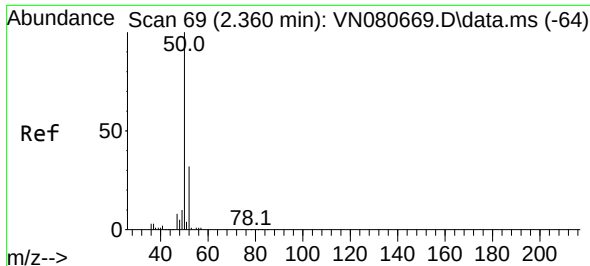
Tgt Ion:128 Resp: 10926
Ion Ratio Lower Upper
128 100
49 246.0 0.0 403.7
130 127.2 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 17.710 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

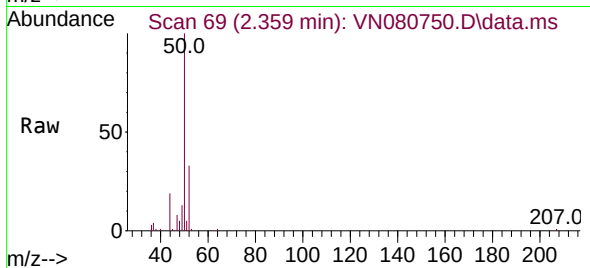
Tgt Ion: 85 Resp: 32887
Ion Ratio Lower Upper
85 100
87 29.7 16.8 50.3



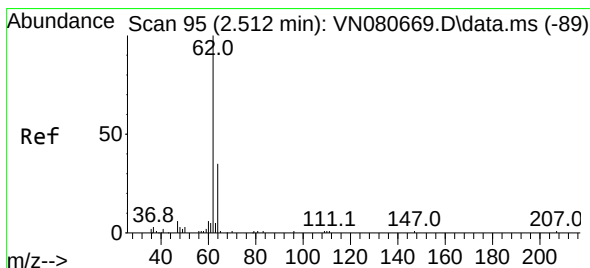
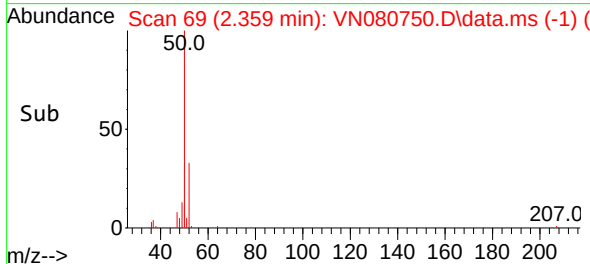
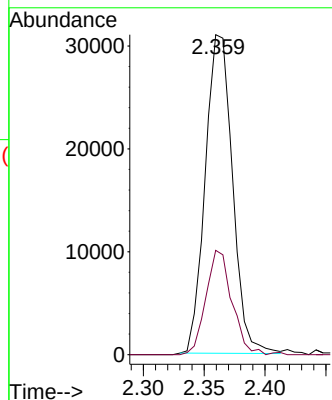


#3
Chloromethane
Concen: 19.098 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.001 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Instrument :
MSVOA_N
ClientSampleId :

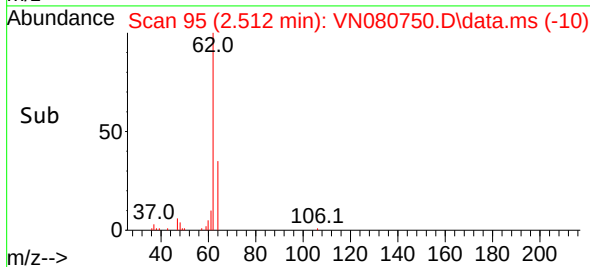
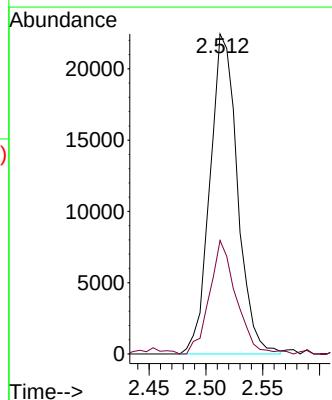
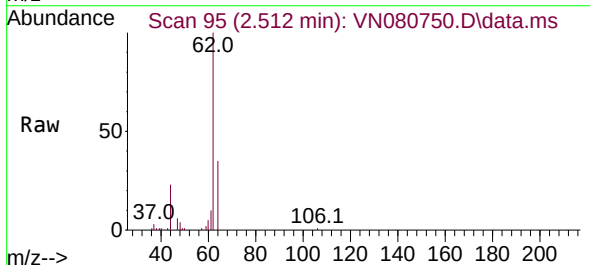


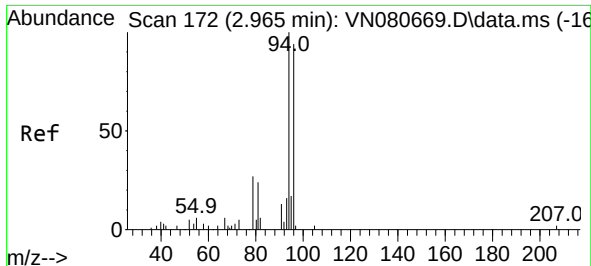
Tgt Ion: 50 Resp: 48309
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0



#4
Vinyl Chloride
Concen: 19.680 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

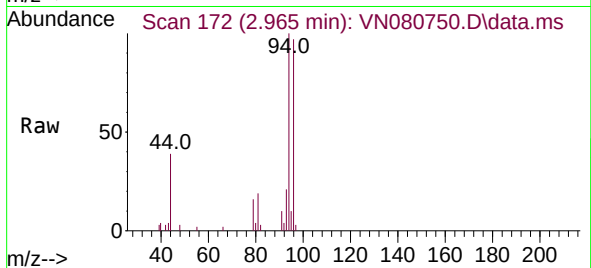
Tgt Ion: 62 Resp: 37868
Ion Ratio Lower Upper
62 100
64 35.5 24.1 36.1



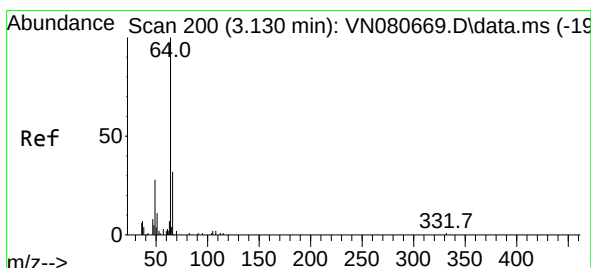
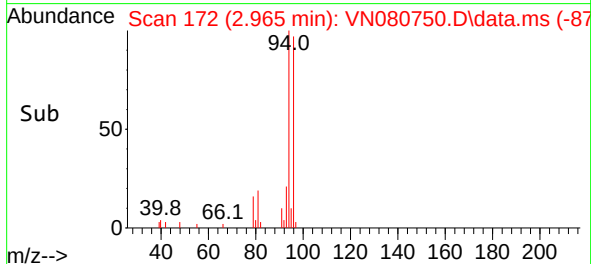
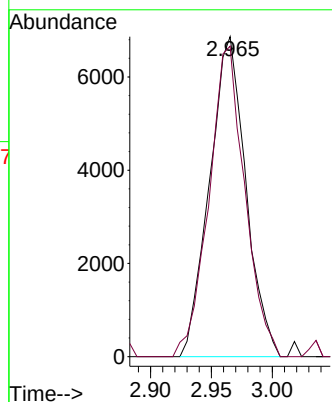


#5
Bromomethane
Concen: 20.103 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Instrument :
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ClientSampleId :

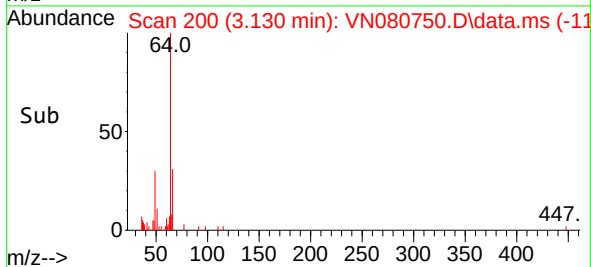
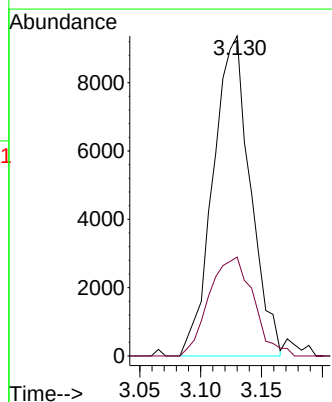
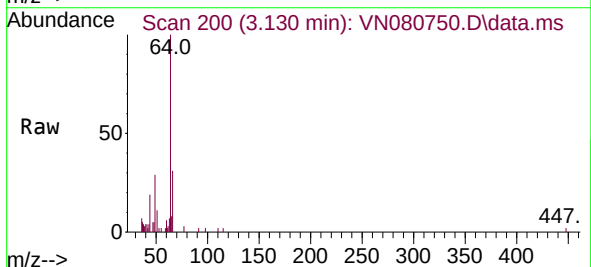


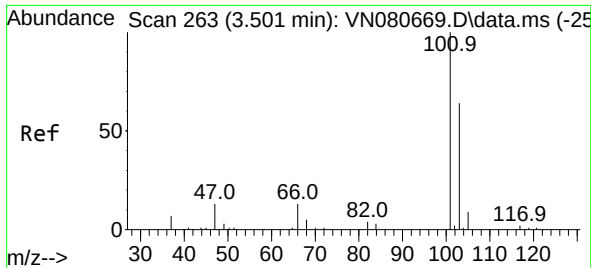
Tgt Ion: 94 Resp: 14204
Ion Ratio Lower Upper
94 100
96 97.1 72.8 109.2



#6
Chloroethane
Concen: 19.178 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.000 min
Lab File: VN080750.D
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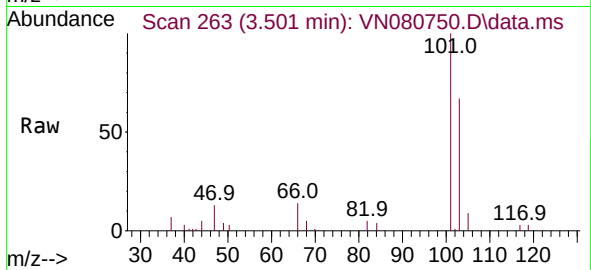
Tgt Ion: 64 Resp: 19951
Ion Ratio Lower Upper
64 100
66 30.9 26.7 40.1



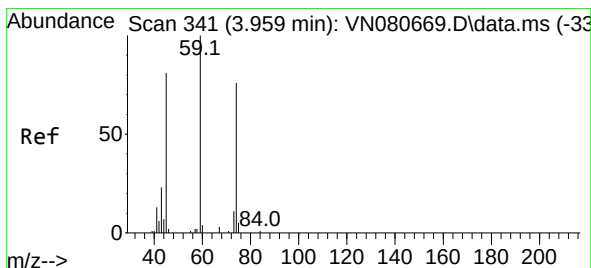
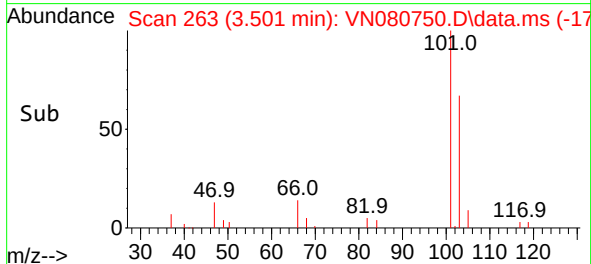
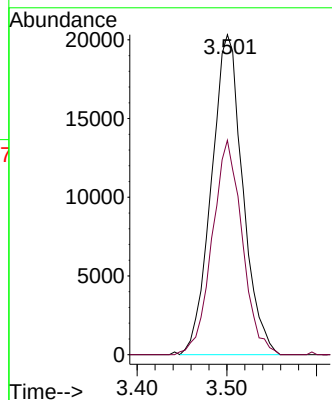


#7
 Trichlorofluoromethane
 Concen: 17.146 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. -0.000 min
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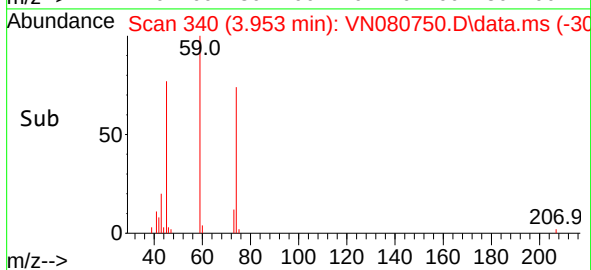
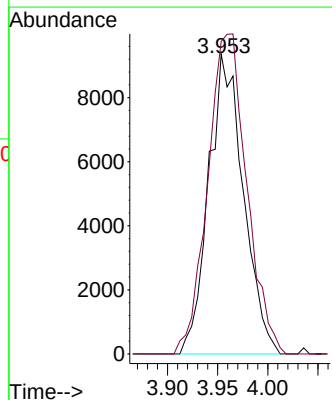
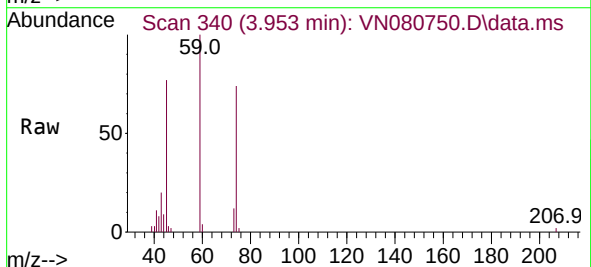


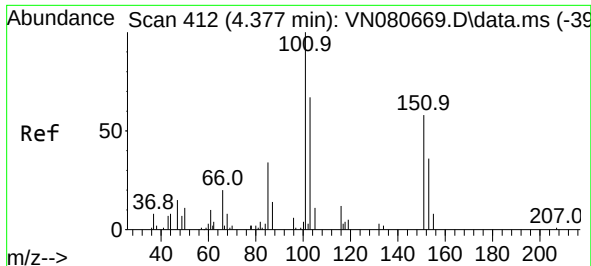
Tgt Ion:101 Resp: 49289
 Ion Ratio Lower Upper
 101 100
 103 67.0 53.0 79.4



#8
 Diethyl Ether
 Concen: 16.873 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN080750.D
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Tgt Ion: 74 Resp: 22572
 Ion Ratio Lower Upper
 74 100
 45 119.5 16.4 147.4

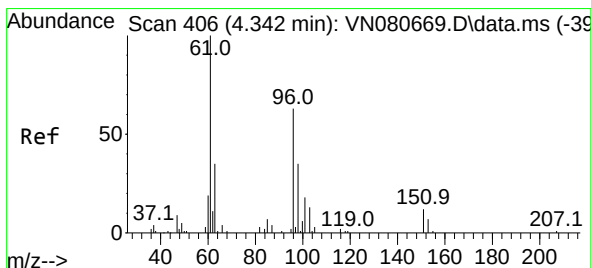
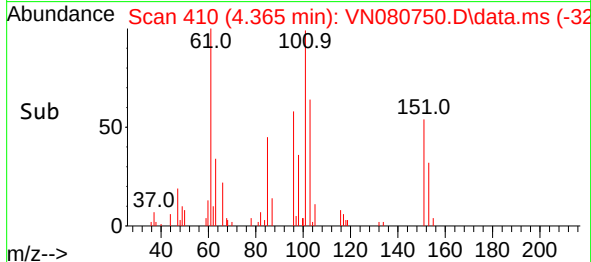
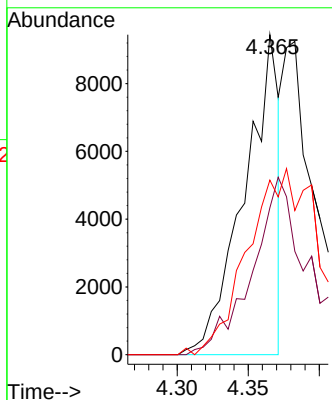
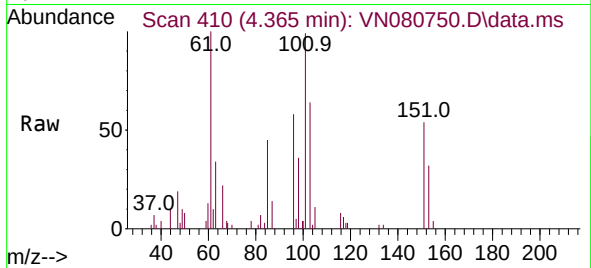




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.721 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
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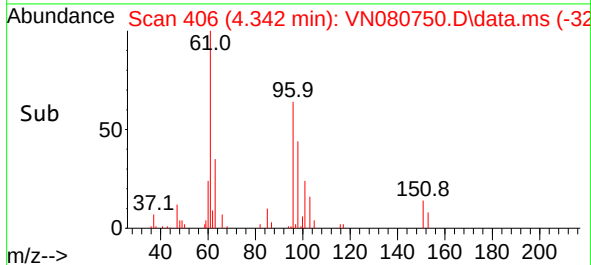
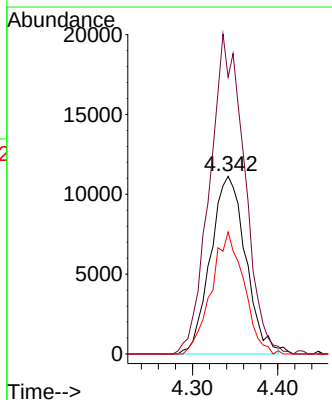
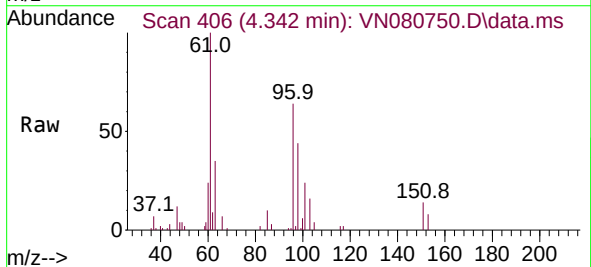
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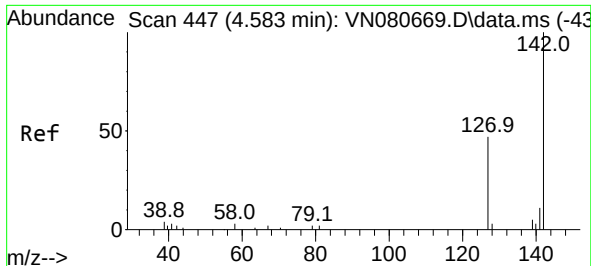
Tgt Ion:101 Resp: 16104
Ion Ratio Lower Upper
101 100
85 69.0 0.0 90.6
151 0.4 0.0 157.6



#10
1,1-Dichloroethene
Concen: 17.879 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

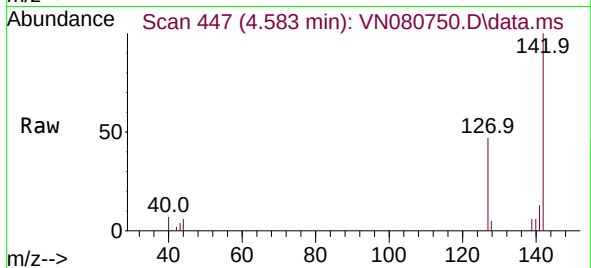
Tgt Ion: 96 Resp: 31815
Ion Ratio Lower Upper
96 100
61 154.2 117.6 176.4
98 68.7 48.4 72.6



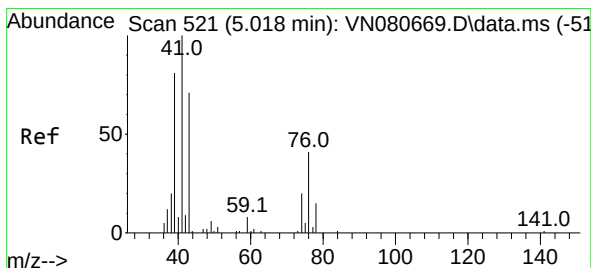
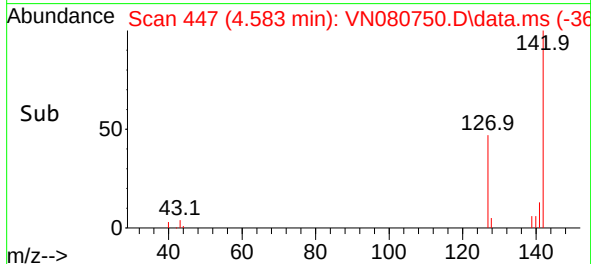
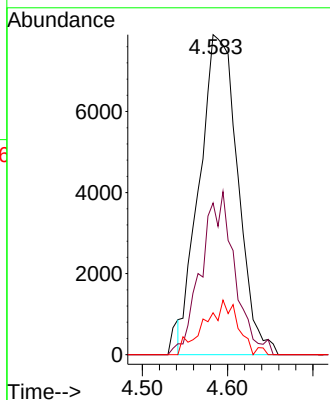


#11
Methyl Iodide
Concen: 16.231 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Instrument :
MSVOA_N
ClientSampleId :

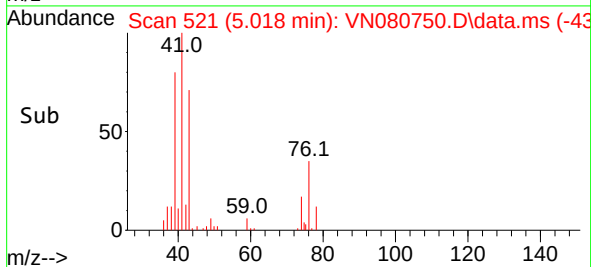
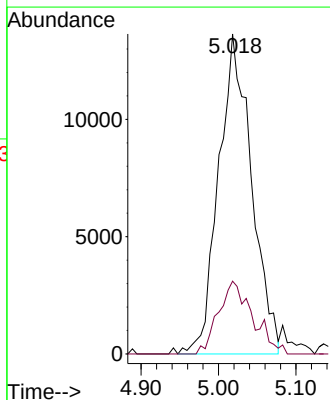
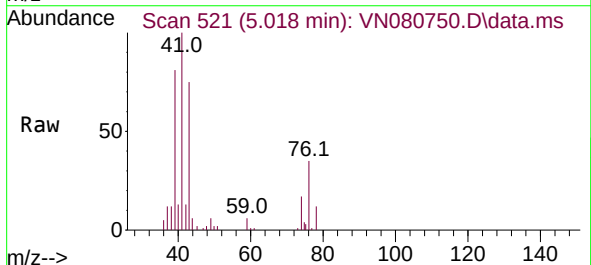


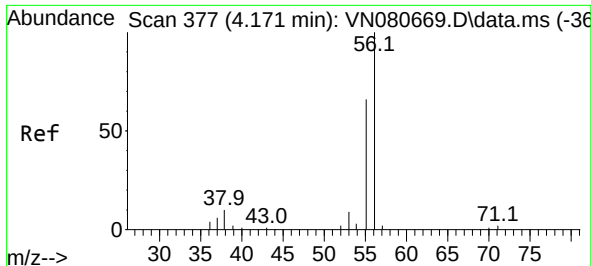
Tgt Ion:142 Resp: 24634
Ion Ratio Lower Upper
142 100
127 48.3 26.3 78.9
141 13.9 8.3 24.9



#12
Methyl Acetate
Concen: 19.184 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 43 Resp: 40386
Ion Ratio Lower Upper
43 100
74 22.3 27.7 41.5#





#13

Acrolein

Concen: 55.607 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

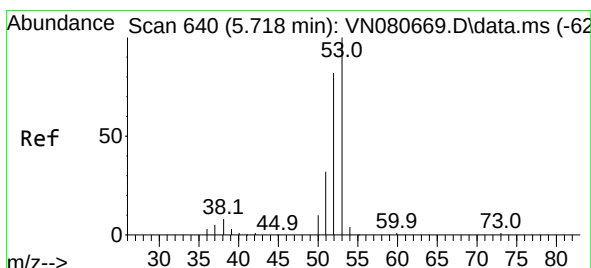
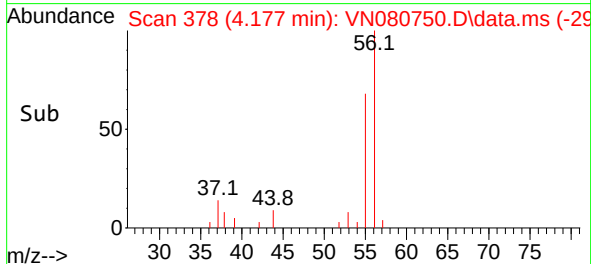
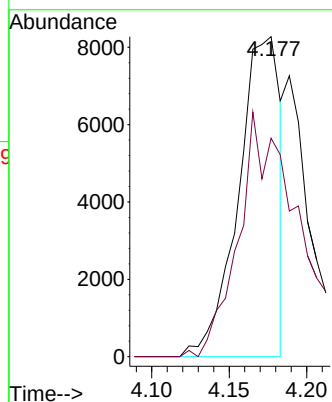
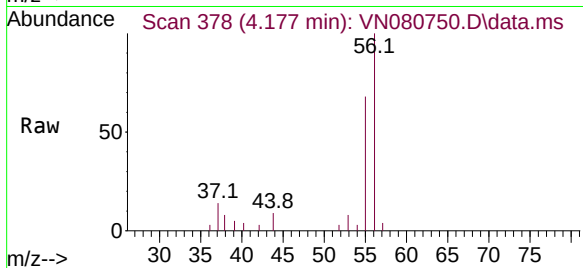
ClientSampleId :

Tgt Ion: 56 Resp: 15561

Ion Ratio Lower Upper

56 100

55 60.0 55.5 83.3



#14

Acrylonitrile

Concen: 95.263 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

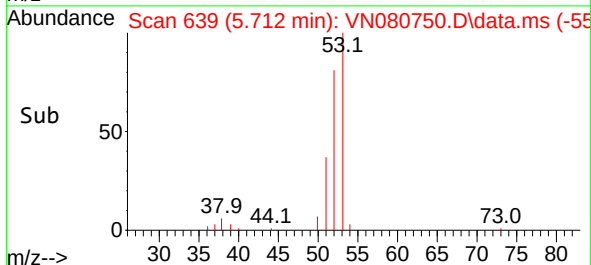
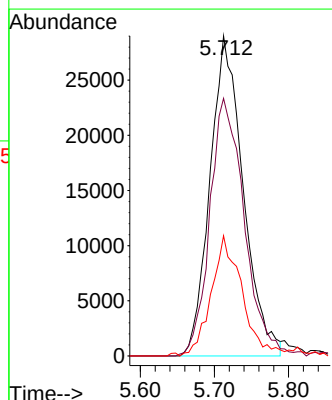
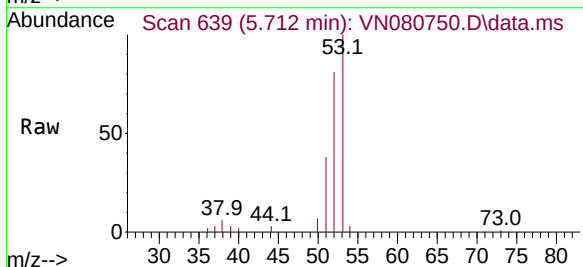
Tgt Ion: 53 Resp: 90372

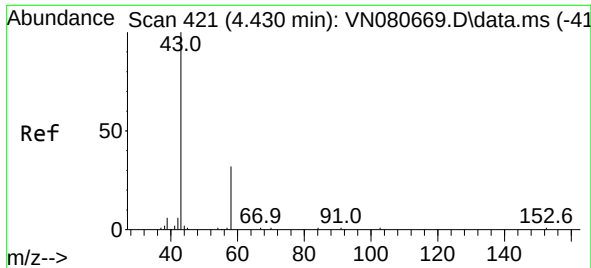
Ion Ratio Lower Upper

53 100

52 83.2 41.3 123.9

51 33.9 16.8 50.3





#15

Acetone

Concen: 78.165 ug/l

RT: 4.430 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

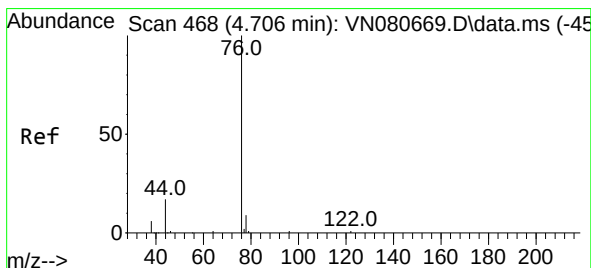
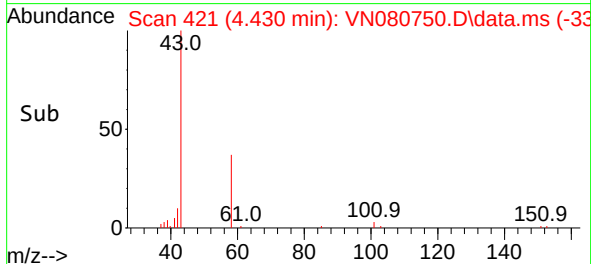
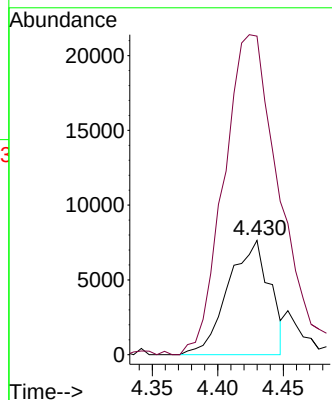
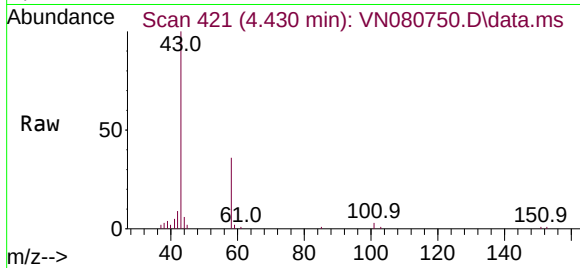
ClientSampleId :

Tgt Ion: 58 Resp: 16821

Ion Ratio Lower Upper

58 100

43 278.8 223.1 334.7



#16

Carbon Disulfide

Concen: 16.643 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

Lab File: VN080750.D

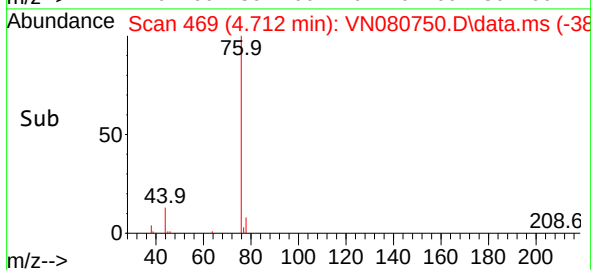
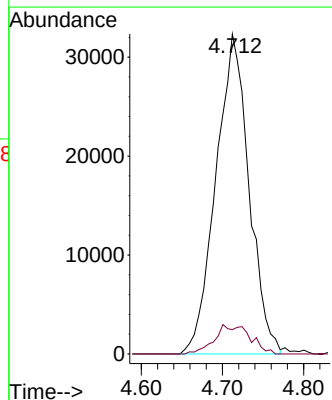
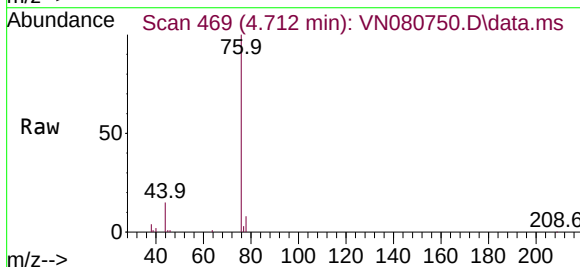
Acq: 22 Jan 2024 20:56

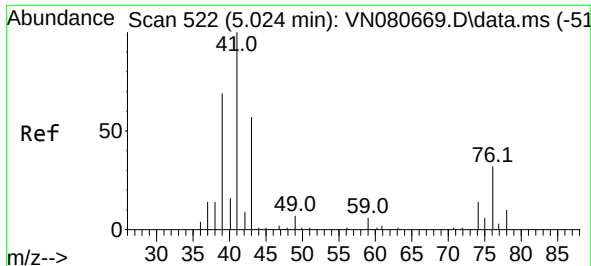
Tgt Ion: 76 Resp: 91743

Ion Ratio Lower Upper

76 100

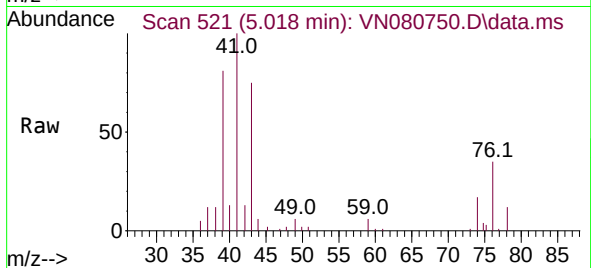
78 7.6 6.3 9.5



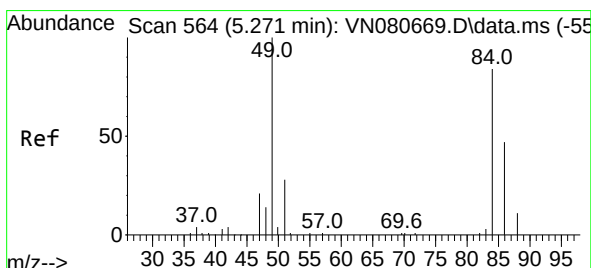
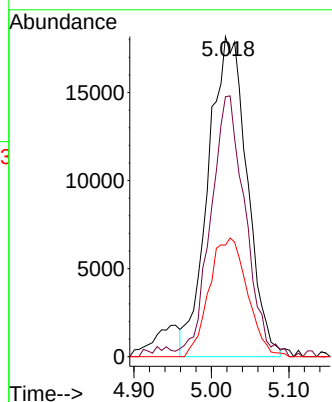
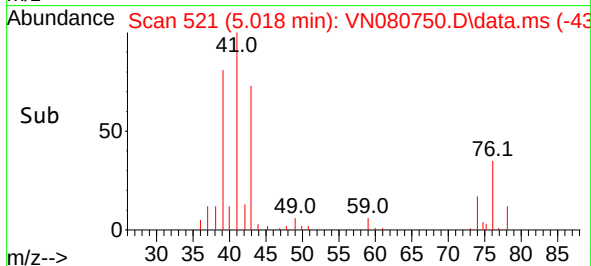


#17
 Allyl chloride
 Concen: 17.577 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN080750.D
 Acq: 22 Jan 2024 20:56

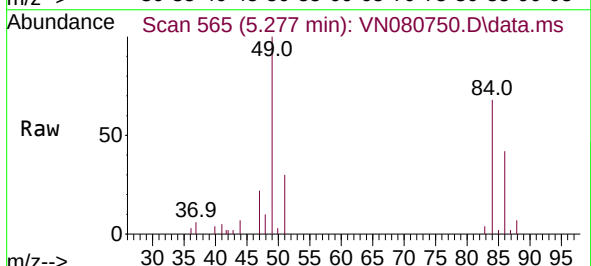
Instrument :
 MSVOA_N
 ClientSampleId :



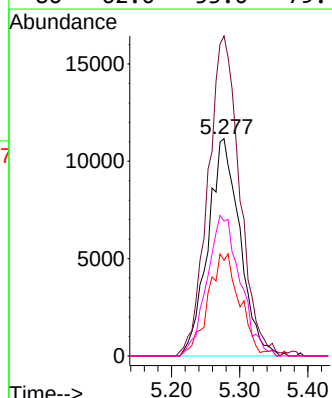
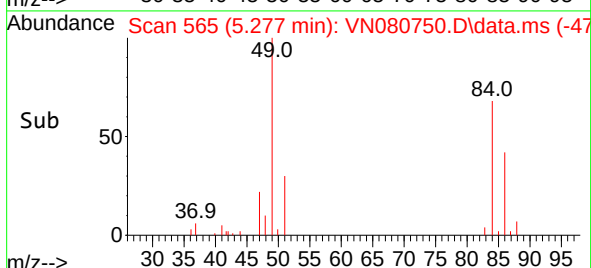
Tgt Ion: 41 Resp: 63314
 Ion Ratio Lower Upper
 41 100
 39 81.1 37.6 112.9
 76 35.7 27.8 83.4

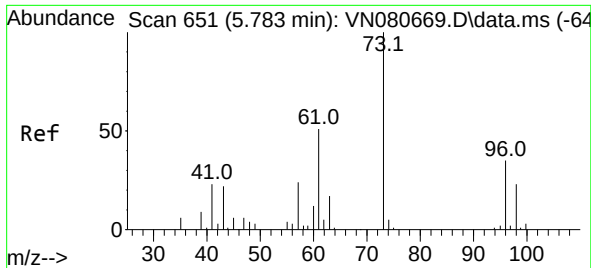


#18
 Methylene Chloride
 Concen: 17.615 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.006 min
 Lab File: VN080750.D
 Acq: 22 Jan 2024 20:56



Tgt Ion: 84 Resp: 36423
 Ion Ratio Lower Upper
 84 100
 49 145.9 86.0 129.0#
 51 44.0 30.0 45.0
 86 62.0 53.0 79.4

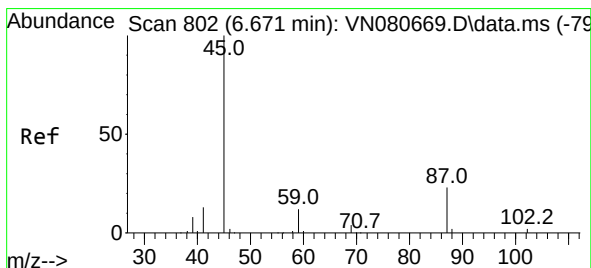
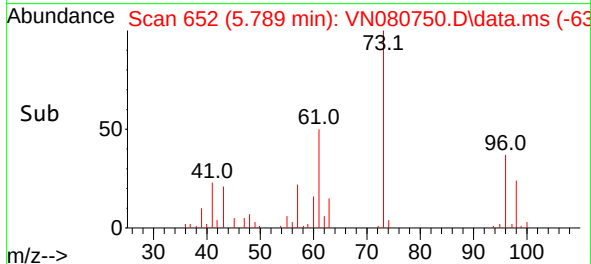
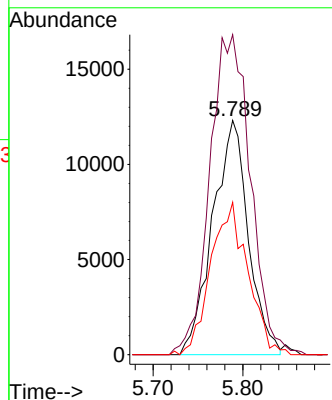
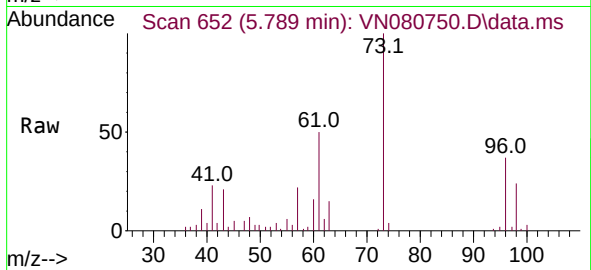




#19
trans-1,2-Dichloroethene
Concen: 18.150 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

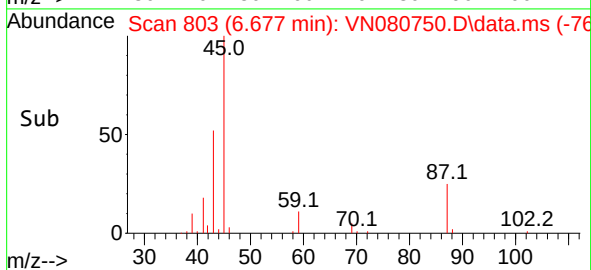
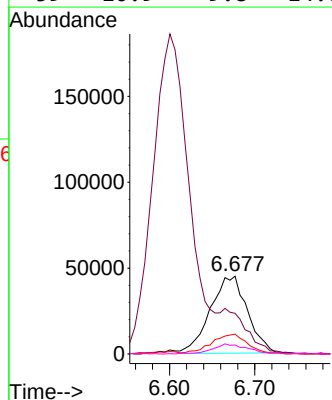
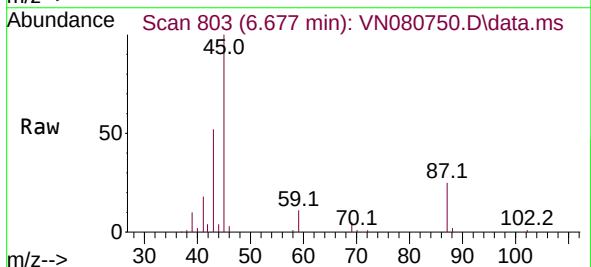
Instrument :
MSVOA_N
ClientSampleId :

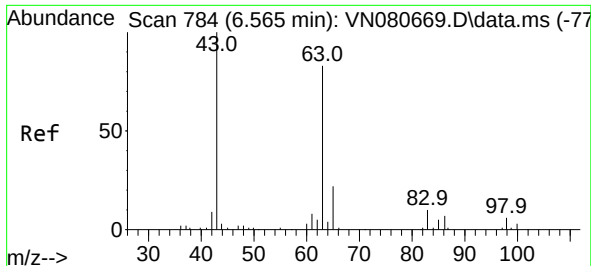
Tgt Ion: 96 Resp: 33955
Ion Ratio Lower Upper
96 100
61 132.8 111.8 167.6
98 65.1 49.2 73.8



#20
Diisopropyl ether
Concen: 18.526 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 45 Resp: 135415
Ion Ratio Lower Upper
45 100
43 50.1 40.4 60.6
87 24.5 23.8 35.8
59 10.9 9.8 14.6

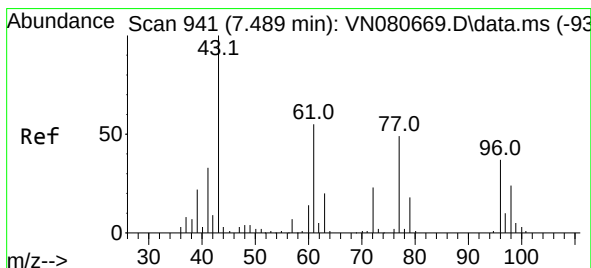
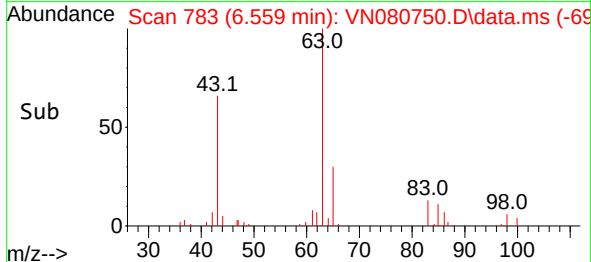
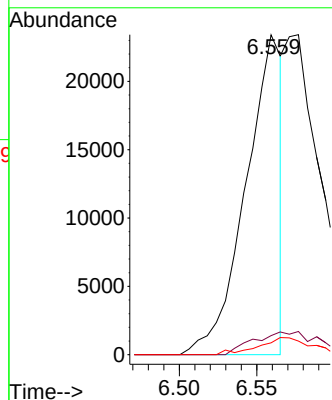
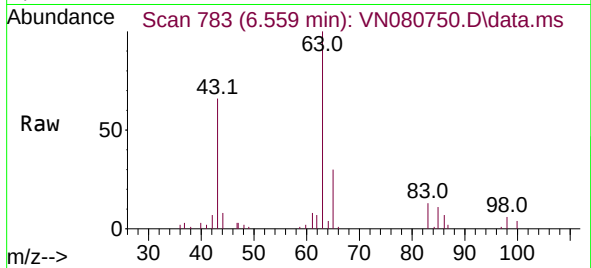




#21
1,1-Dichloroethane
Concen: 9.638 ug/l
RT: 6.559 min Scan# 783
Delta R.T. -0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

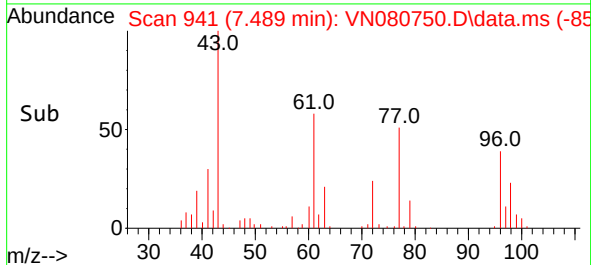
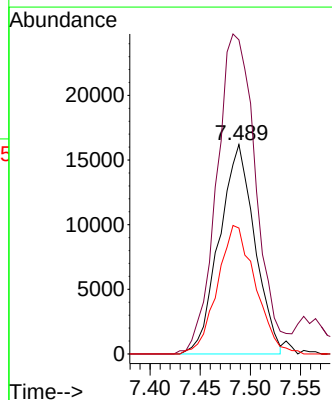
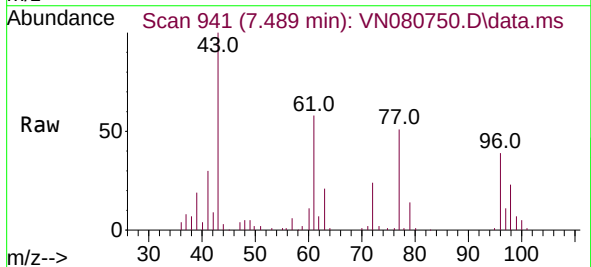
Instrument :
MSVOA_N
ClientSampleId :

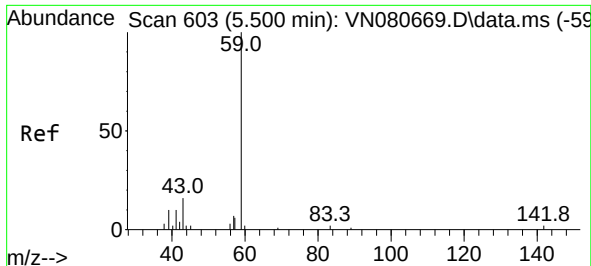
Tgt Ion: 63 Resp: 38257
Ion Ratio Lower Upper
63 100
98 5.9 4.1 12.3
100 3.7 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 18.212 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 96 Resp: 39859
Ion Ratio Lower Upper
96 100
61 170.0 113.5 170.3
98 65.6 52.0 78.0

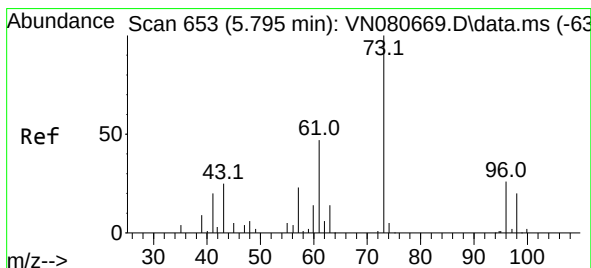
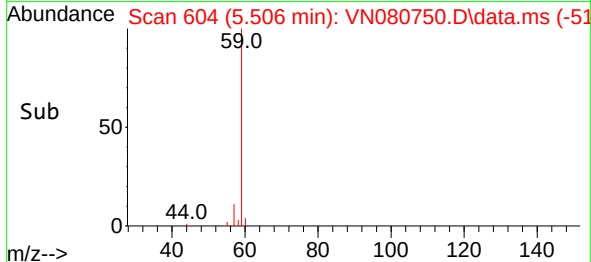
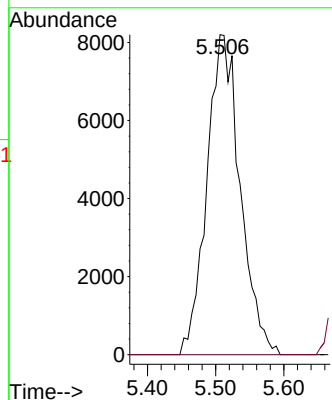
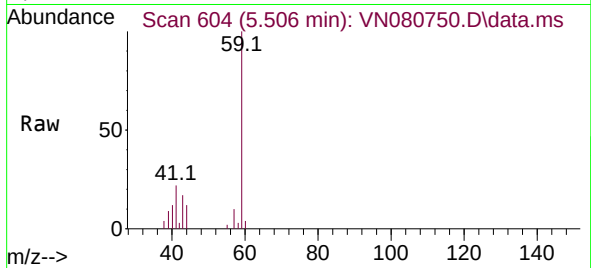




#23
tert-Butyl Alcohol
Concen: 85.170 ug/l
RT: 5.506 min Scan# 603
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

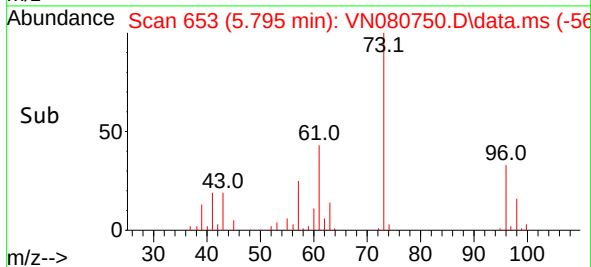
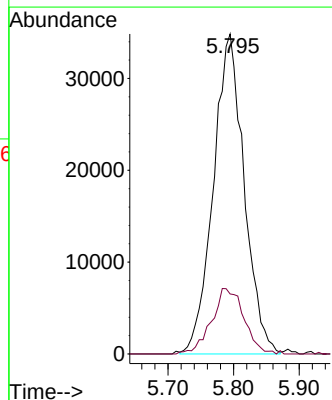
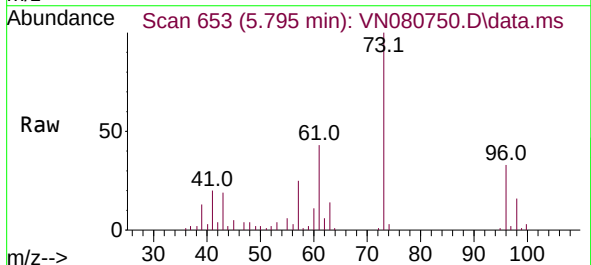
Instrument :
MSVOA_N
ClientSampleId :

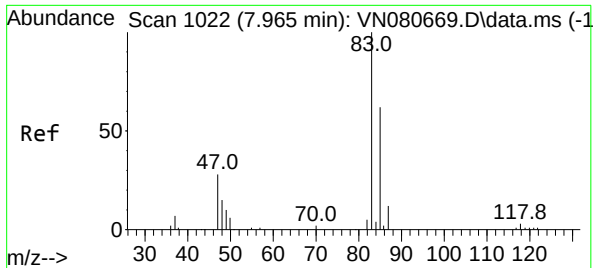
Tgt Ion: 59 Resp: 27866
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.675 ug/l
RT: 5.795 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 73 Resp: 113716
Ion Ratio Lower Upper
73 100
43 14.9 13.4 20.2

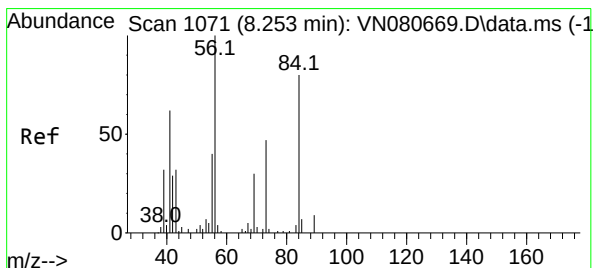
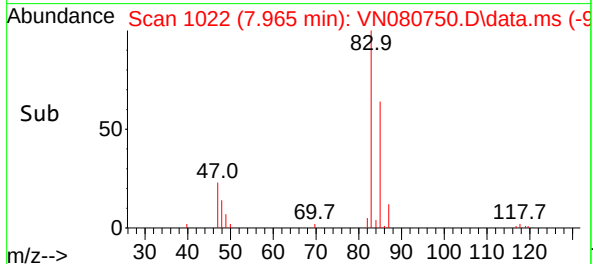
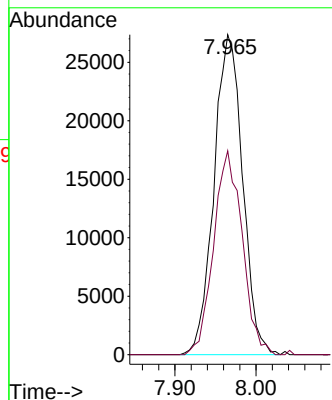
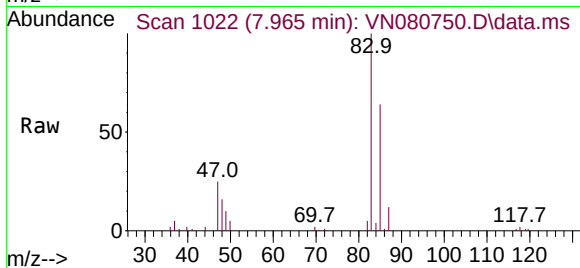




#25
Chloroform
Concen: 18.148 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

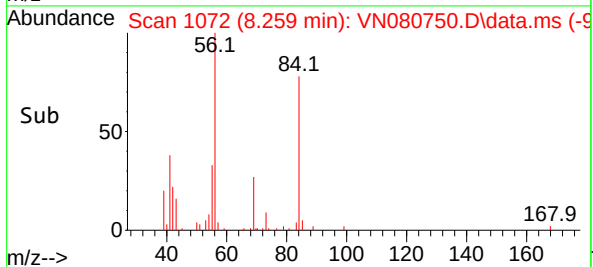
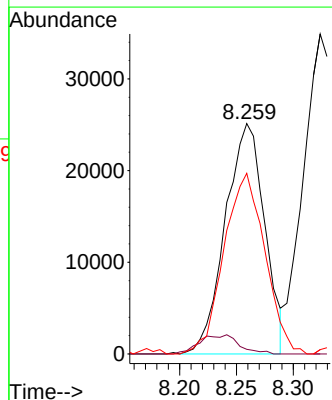
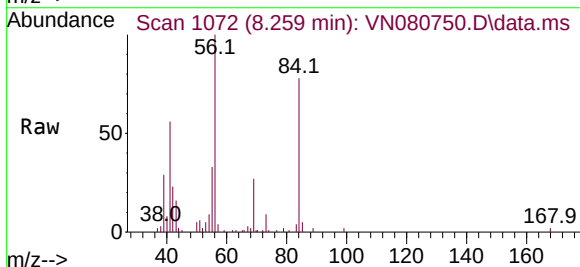
Instrument :
MSVOA_N
ClientSampleId :

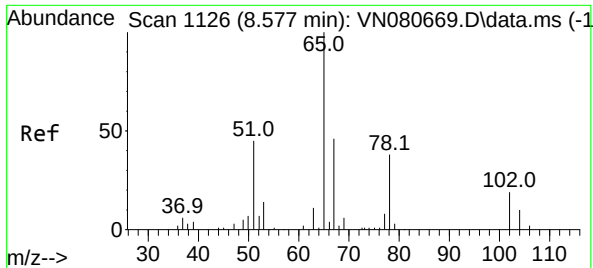
Tgt Ion: 83 Resp: 67072
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3



#26
Cyclohexane
Concen: 19.396 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 56 Resp: 60545
Ion Ratio Lower Upper
56 100
89 4.8 19.3 28.9#
84 81.8 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 32.774 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

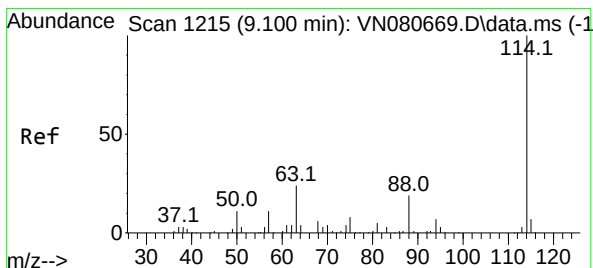
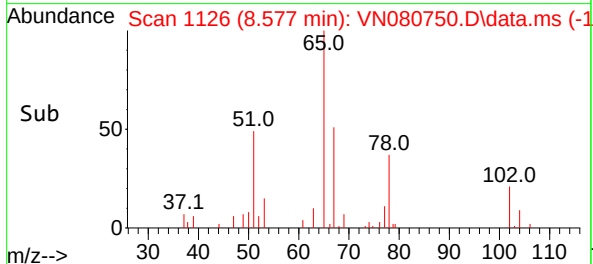
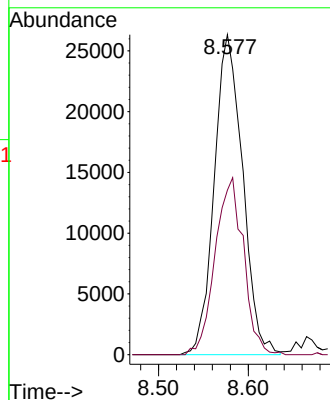
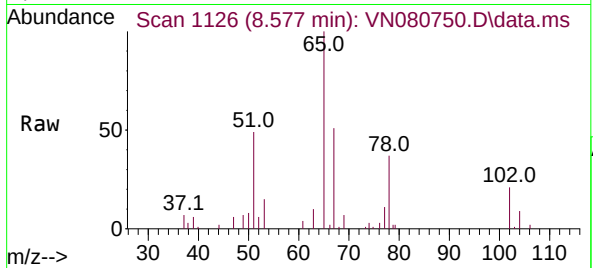
ClientSampleId :

Tgt Ion: 65 Resp: 57827

Ion Ratio Lower Upper

65 100

67 55.2 43.2 64.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

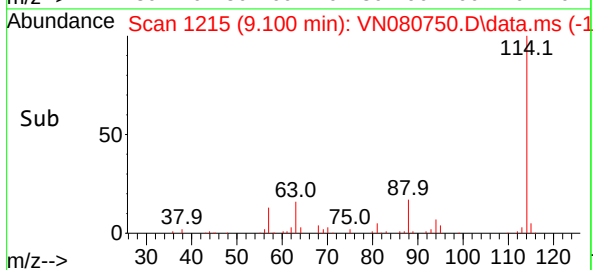
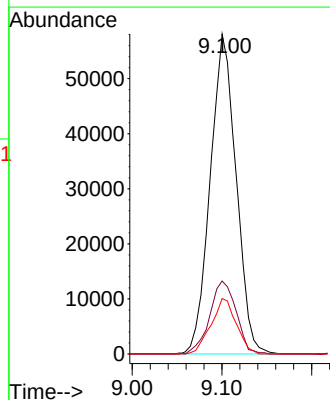
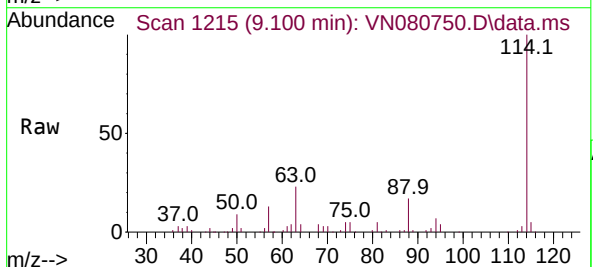
Tgt Ion: 114 Resp: 116447

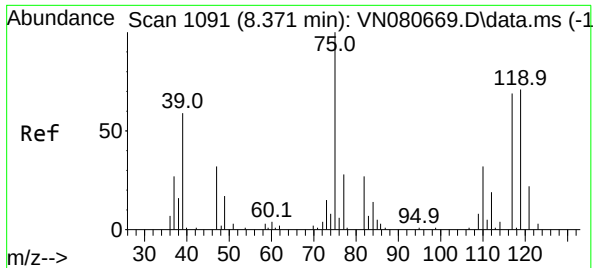
Ion Ratio Lower Upper

114 100

63 23.2 15.9 23.9

88 16.8 12.7 19.1

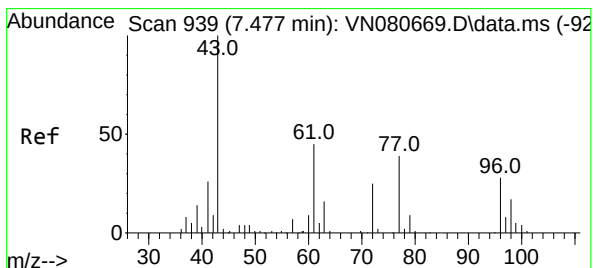
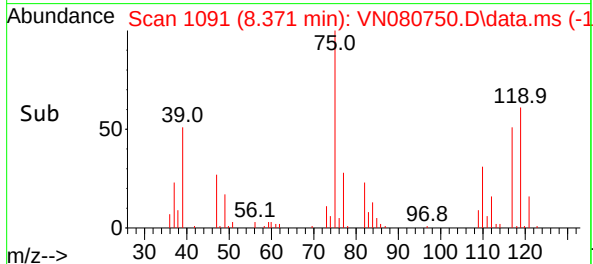
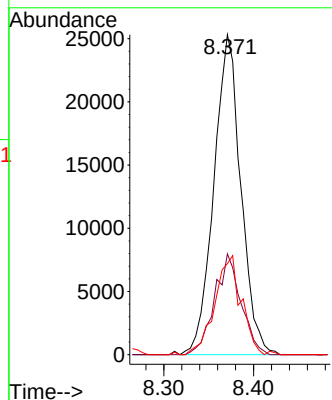
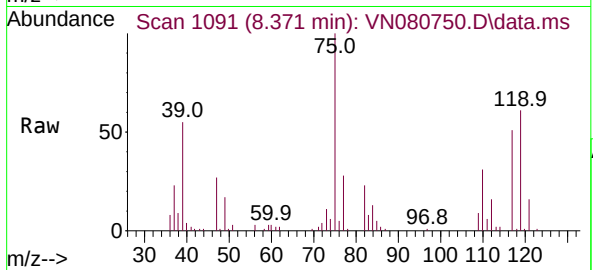




#29
1,1-Dichloropropene
Concen: 14.946 ug/l
RT: 8.371 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

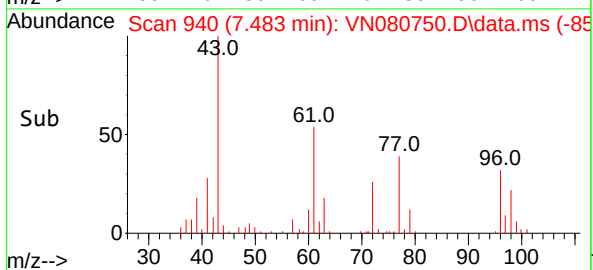
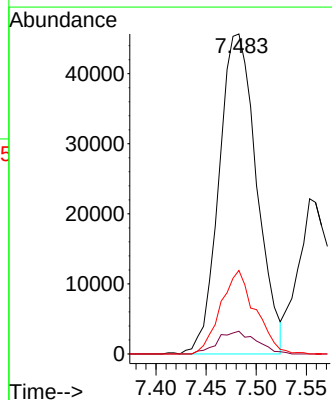
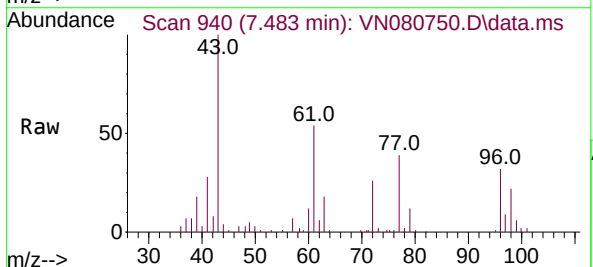
Instrument :
MSVOA_N
ClientSampleId :

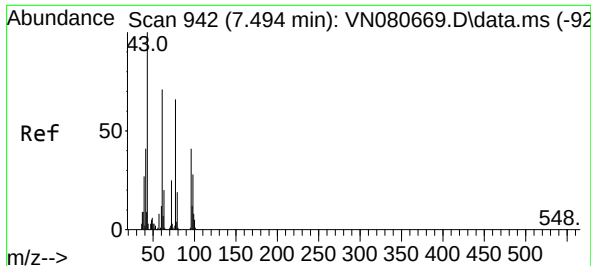
Tgt Ion: 75 Resp: 52906
Ion Ratio Lower Upper
75 100
110 30.8 0.0 70.2
77 30.2 0.0 61.4



#30
2-Butanone
Concen: 76.259 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 43 Resp: 119449
Ion Ratio Lower Upper
43 100
57 4.8 6.7 10.1#
72 24.0 24.0 36.0

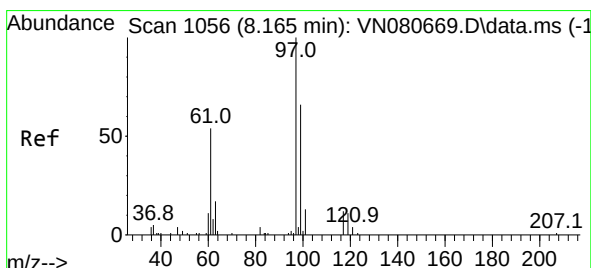
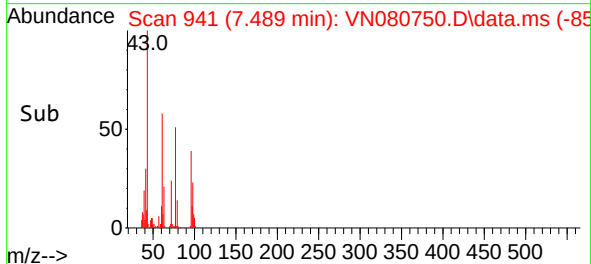
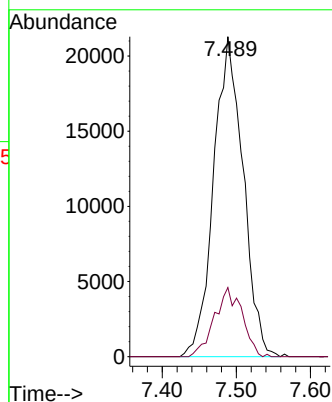
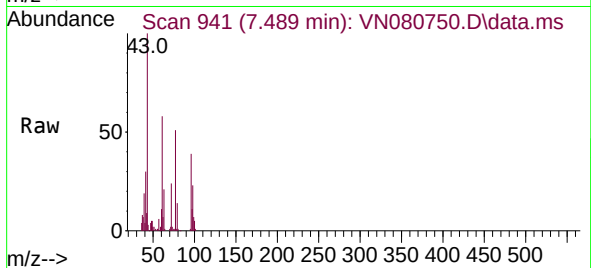




#31
2,2-Dichloropropane
Concen: 13.812 ug/l
RT: 7.489 min Scan# 94
Delta R.T. -0.005 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

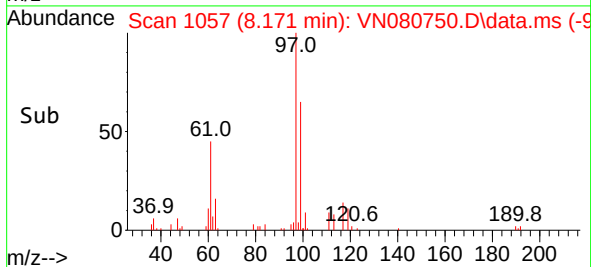
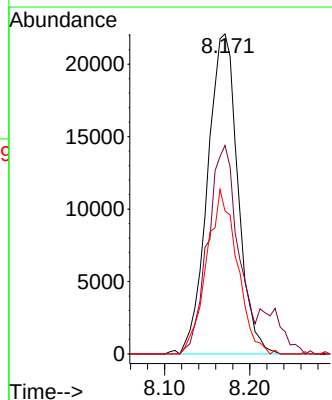
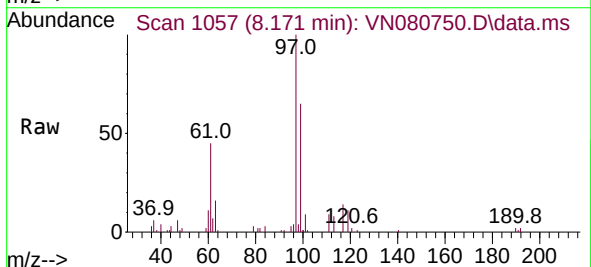
Instrument :
MSVOA_N
ClientSampleId :

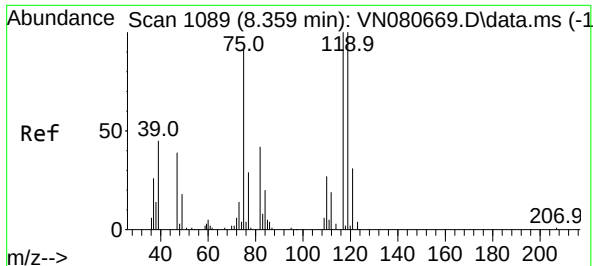
Tgt Ion: 77 Resp: 58734
Ion Ratio Lower Upper
77 100
97 13.3 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 14.025 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

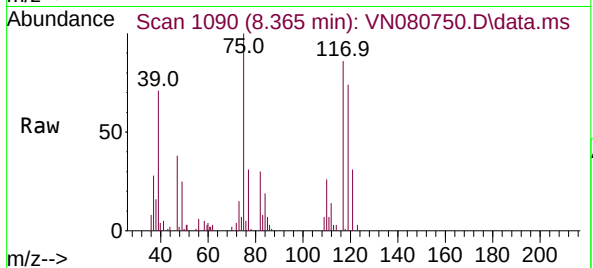
Tgt Ion: 97 Resp: 54629
Ion Ratio Lower Upper
97 100
99 65.3 51.0 76.4
61 51.8 33.8 50.8#



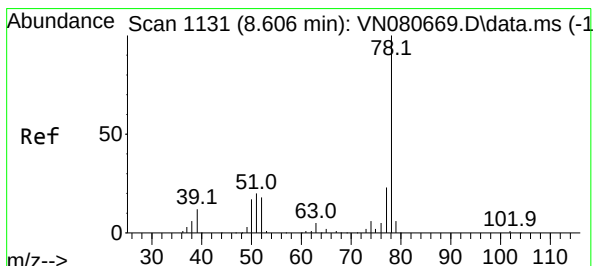
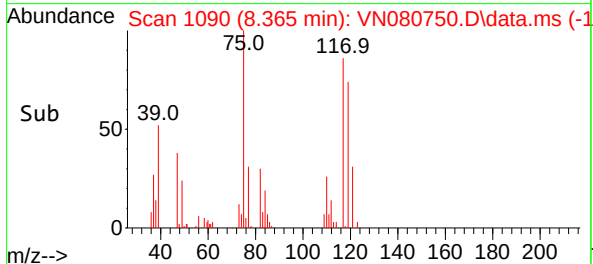
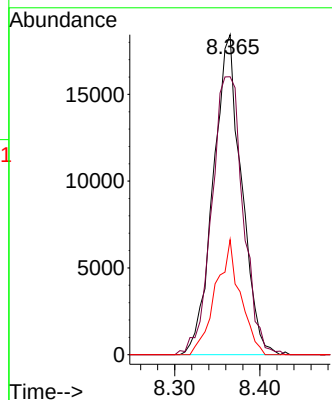


#33
Carbon Tetrachloride
Concen: 13.769 ug/l
RT: 8.365 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Instrument :
MSVOA_N
ClientSampleId :

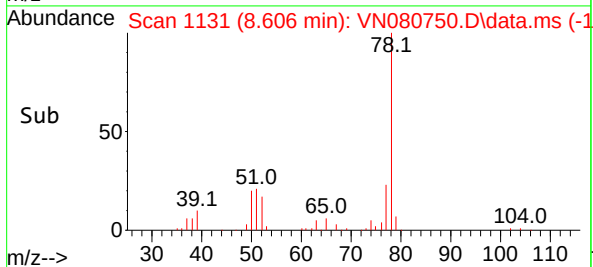
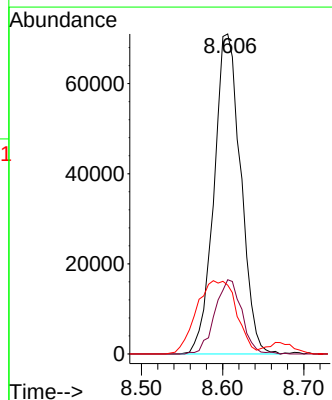
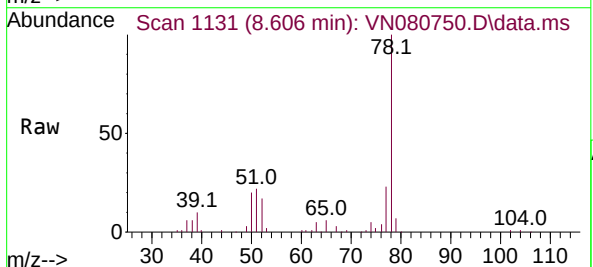


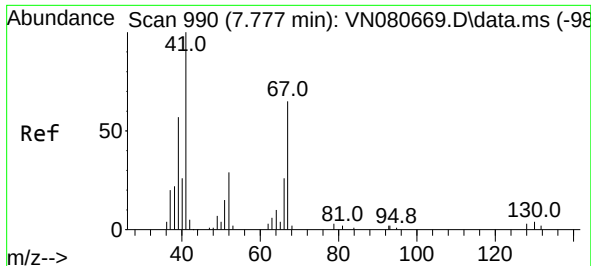
Tgt Ion:117 Resp: 42354
Ion Ratio Lower Upper
117 100
119 85.8 77.7 116.5
121 36.0 27.0 40.6



#34
Benzene
Concen: 15.462 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

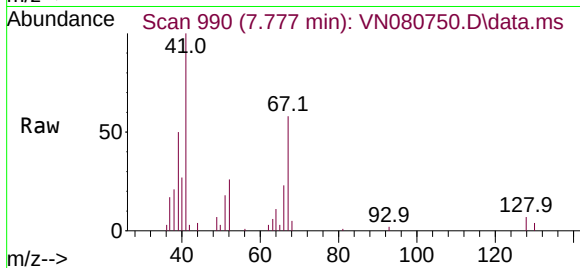
Tgt Ion: 78 Resp: 162339
Ion Ratio Lower Upper
78 100
77 23.2 19.2 28.8
51 19.4 13.3 19.9



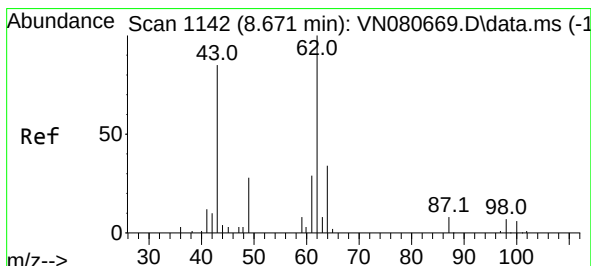
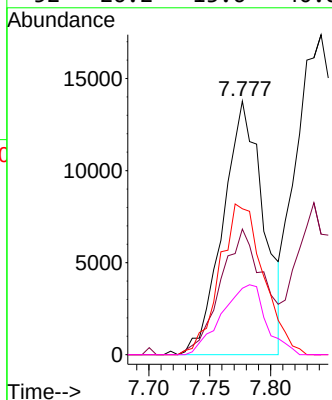
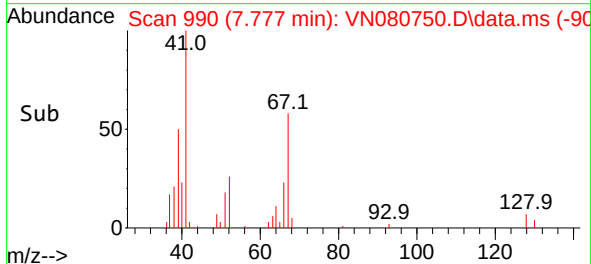


#35
Methacrylonitrile
Concen: 16.208 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Instrument :
MSVOA_N
ClientSampleId :

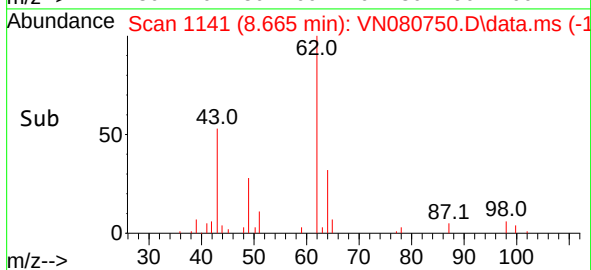
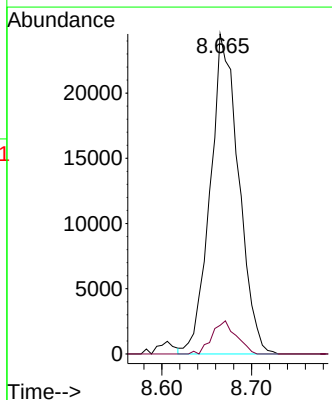
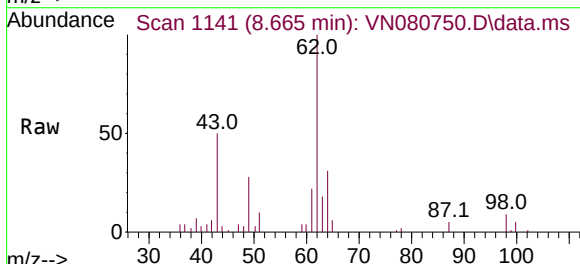


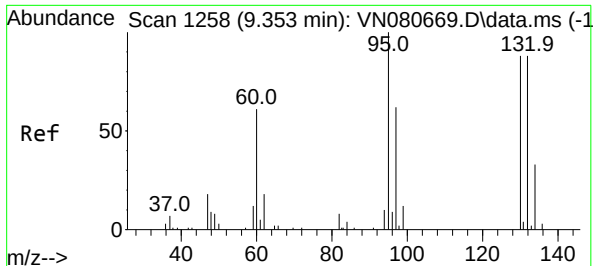
Tgt Ion:	41	Resp:	31857
Ion	Ratio	Lower	Upper
41	100		
39	49.5	25.3	75.9
67	57.5	38.7	116.1
52	26.2	13.6	40.8



#36
1,2-Dichloroethane
Concen: 14.022 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion:	62	Resp:	54135
Ion	Ratio	Lower	Upper
62	100		
98	8.6	8.2	12.4





#37

Trichloroethene

Concen: 14.588 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

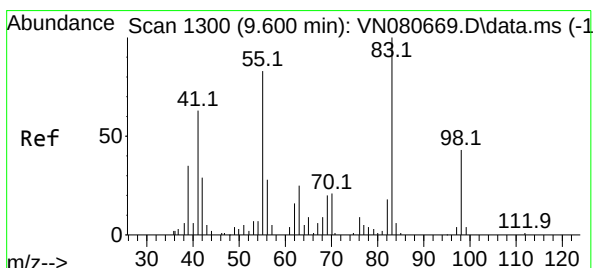
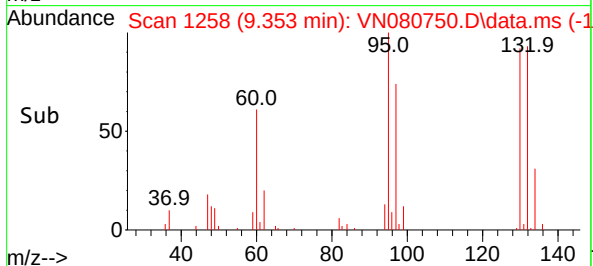
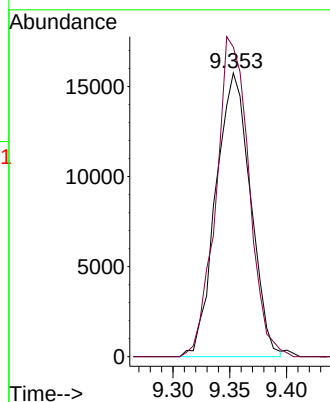
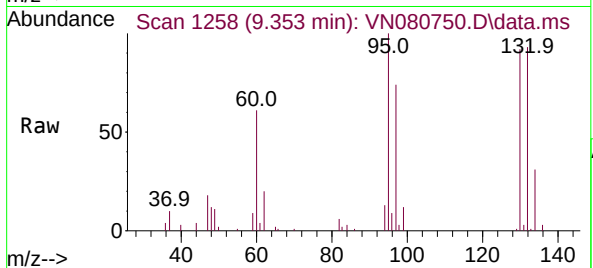
ClientSampleId :

Tgt Ion:130 Resp: 33404

Ion Ratio Lower Upper

130 100

95 109.2 80.2 120.4



#38

Methylcyclohexane

Concen: 15.266 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

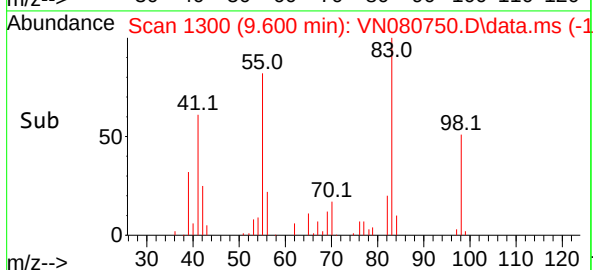
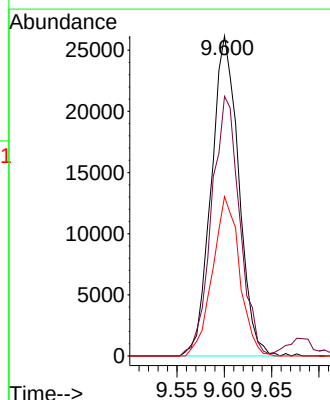
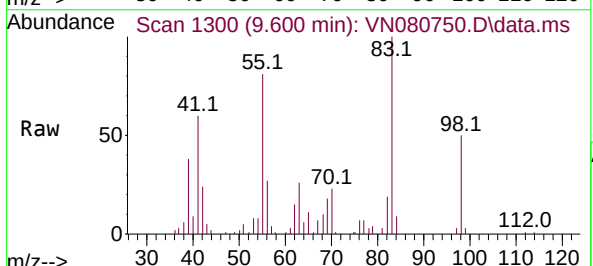
Tgt Ion: 83 Resp: 52644

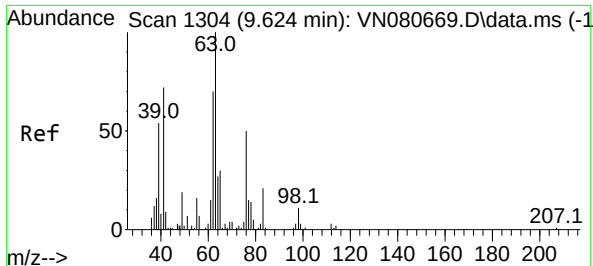
Ion Ratio Lower Upper

83 100

55 82.8 36.6 109.9

98 49.1 23.8 71.5





#39

1,2-Dichloropropane

Concen: 16.204 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

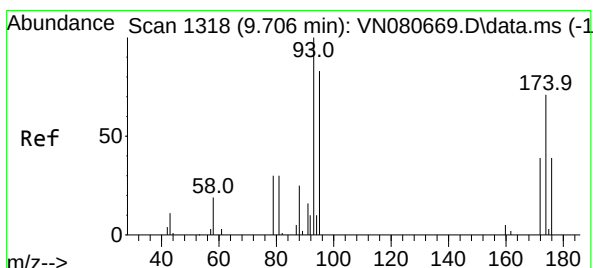
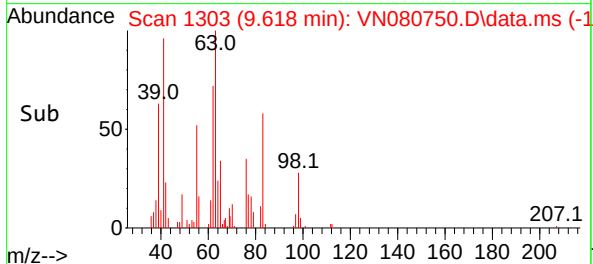
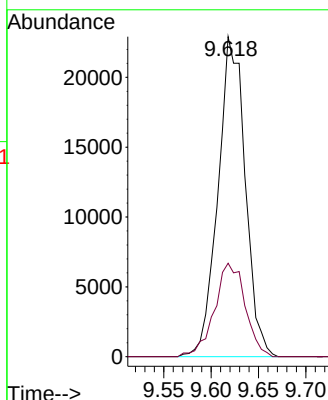
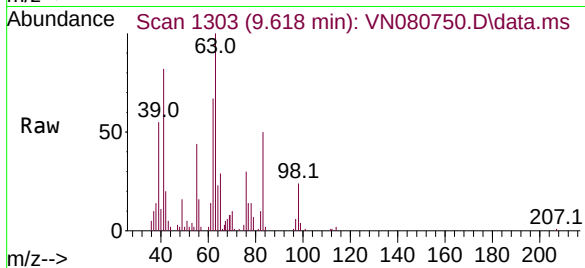
ClientSampleId :

Tgt Ion: 63 Resp: 45856

Ion Ratio Lower Upper

63 100

65 29.2 25.0 37.4



#40

Dibromomethane

Concen: 15.029 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

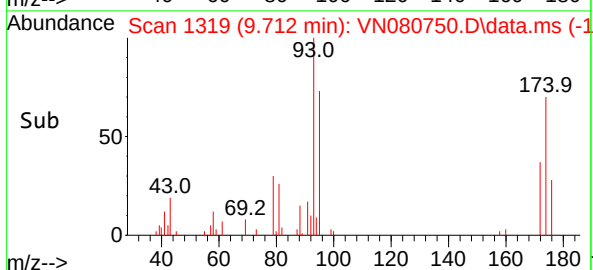
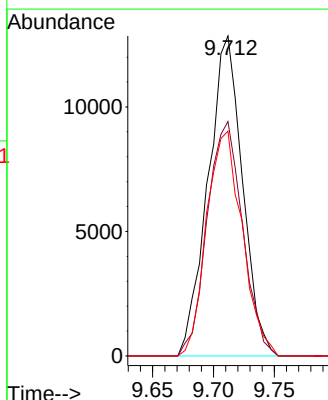
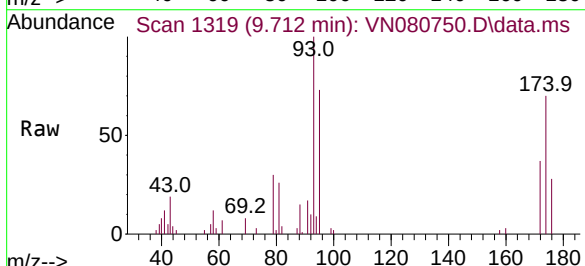
Tgt Ion: 93 Resp: 25306

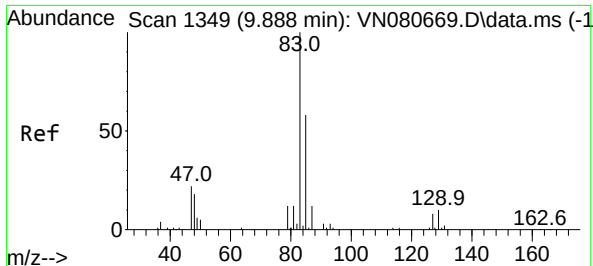
Ion Ratio Lower Upper

93 100

95 75.1 0.0 164.6

174 72.6 0.0 193.2

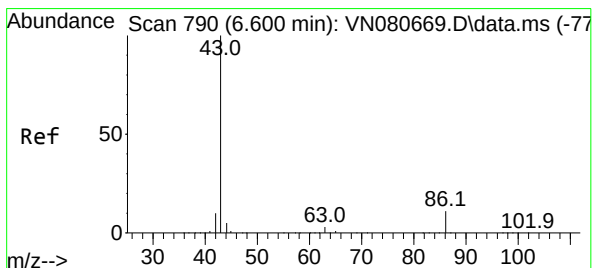
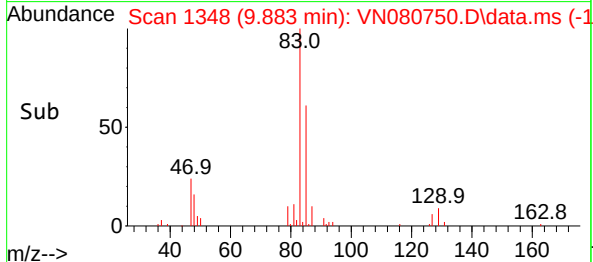
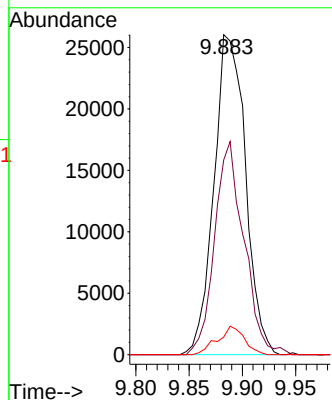
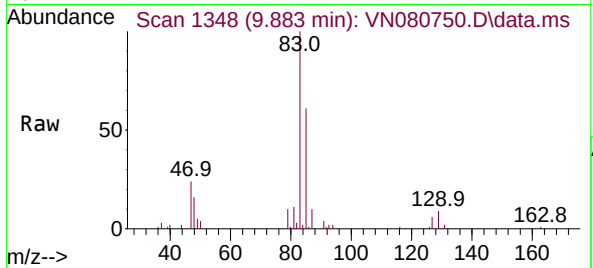




#41
Bromodichloromethane
Concen: 14.537 ug/l
RT: 9.883 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

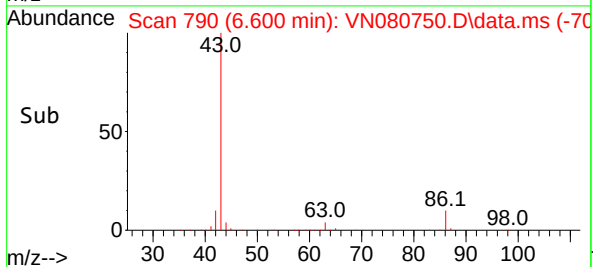
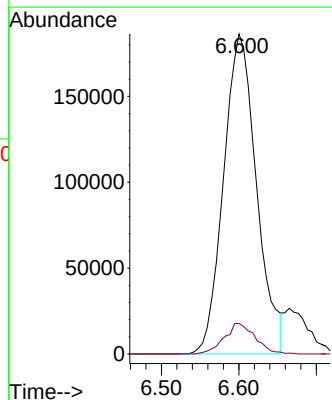
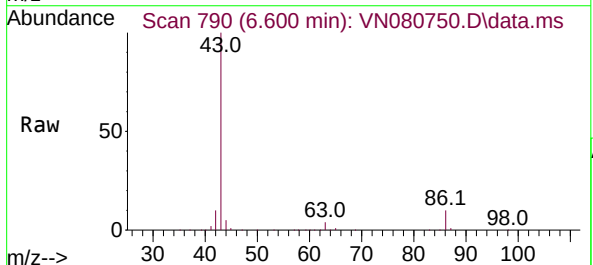
Instrument :
MSVOA_N
ClientSampleId :

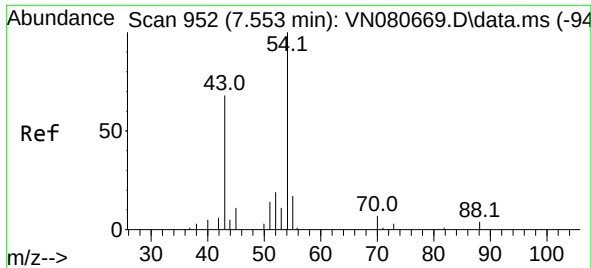
Tgt Ion: 83 Resp: 53565
Ion Ratio Lower Upper
83 100
85 60.8 49.4 74.2
127 5.5 7.3 10.9#



#42
Vinyl Acetate
Concen: 75.722 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 43 Resp: 551266
Ion Ratio Lower Upper
43 100
86 8.9 9.4 14.2#

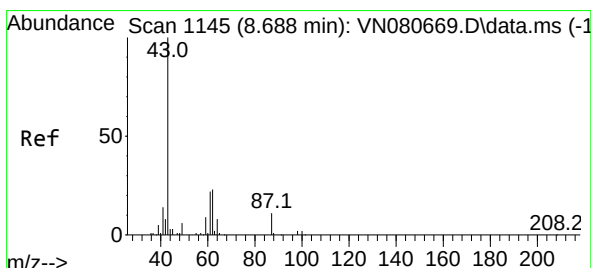
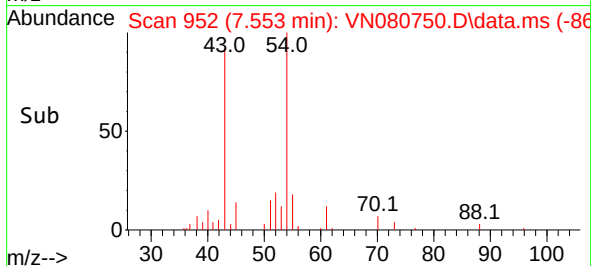
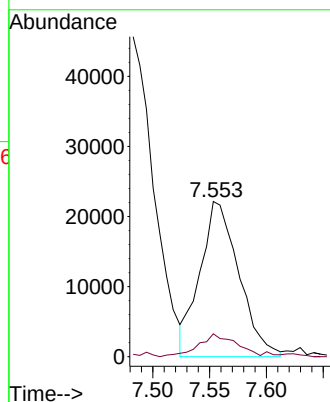
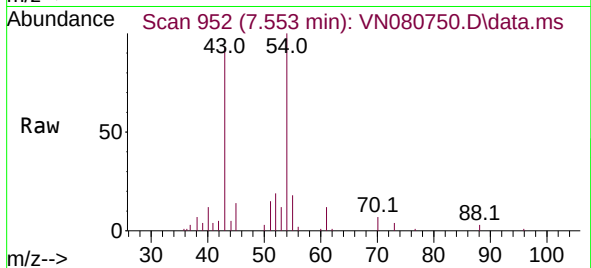




#43
Ethyl Acetate
Concen: 16.080 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

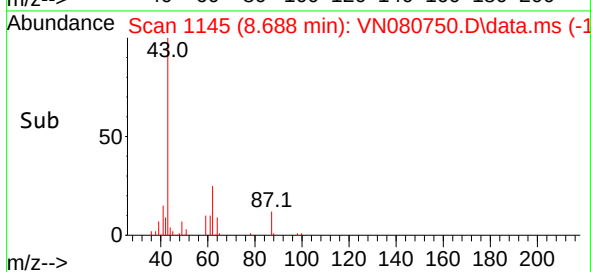
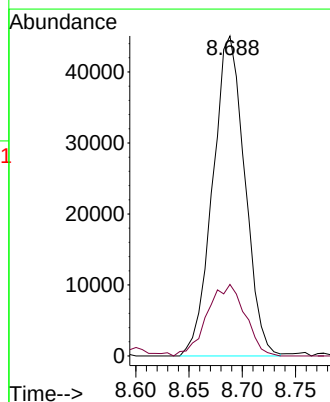
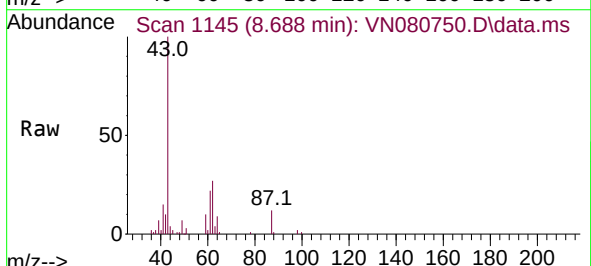
Instrument :
MSVOA_N
ClientSampleId :

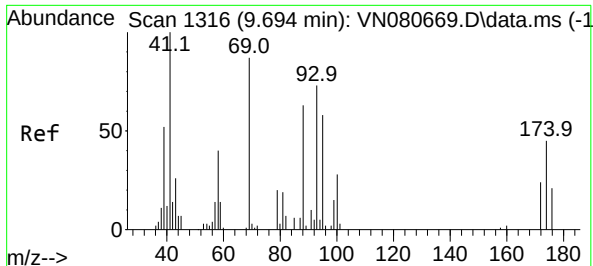
Tgt Ion: 43 Resp: 52888
Ion Ratio Lower Upper
43 100
45 14.0 10.6 15.8



#44
Isopropyl Acetate
Concen: 15.018 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 43 Resp: 94295
Ion Ratio Lower Upper
43 100
61 26.5 25.0 37.4





#45

1,4-Dioxane

Concen: 299.395 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

ClientSampleId :

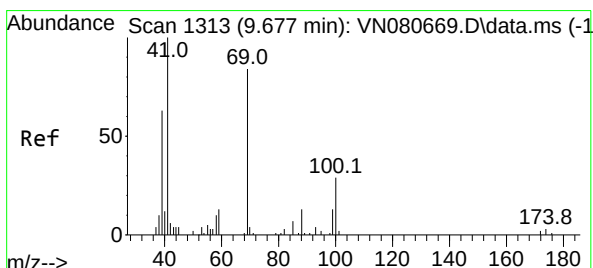
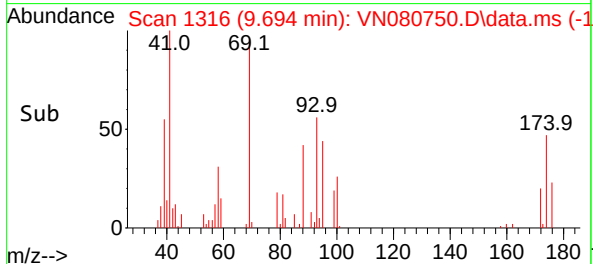
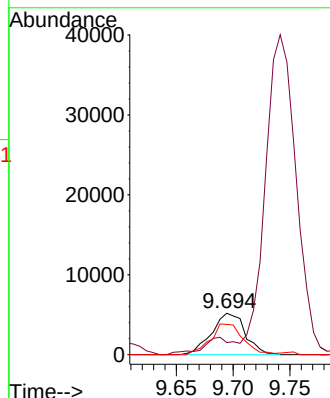
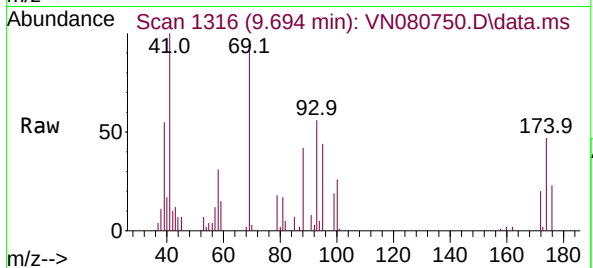
Tgt Ion: 88 Resp: 10691

Ion Ratio Lower Upper

88 100

43 35.2 19.8 29.6#

58 71.9 55.4 83.0



#46

Methyl methacrylate

Concen: 15.472 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

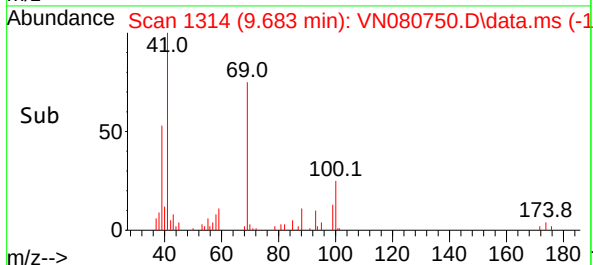
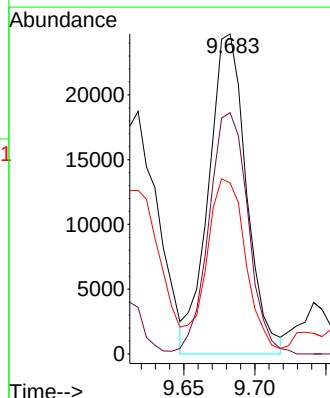
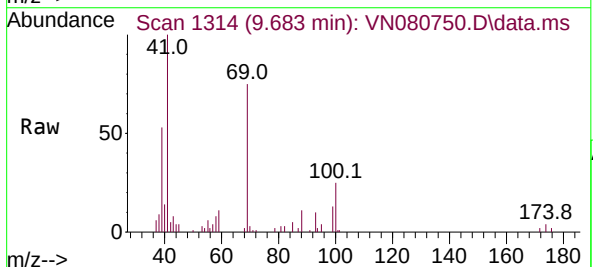
Tgt Ion: 41 Resp: 45744

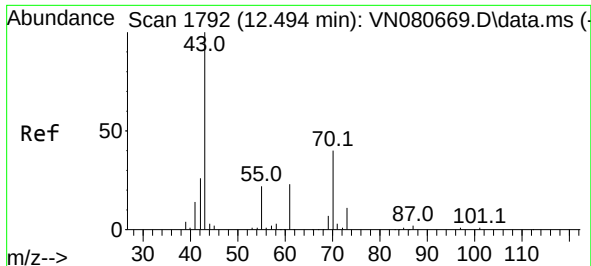
Ion Ratio Lower Upper

41 100

69 77.8 51.1 153.3

39 54.6 25.8 77.3

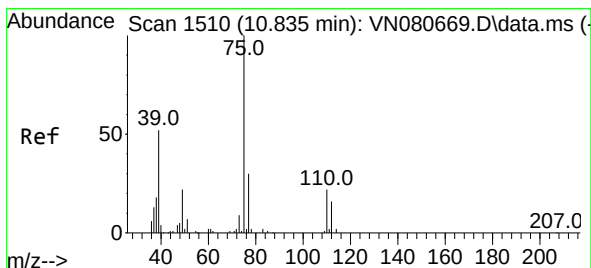
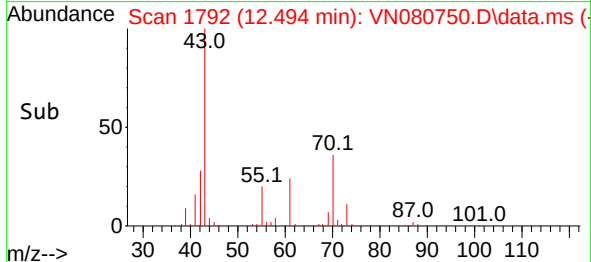
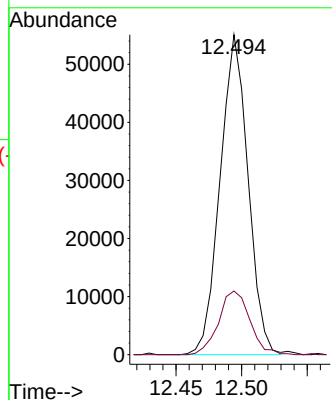
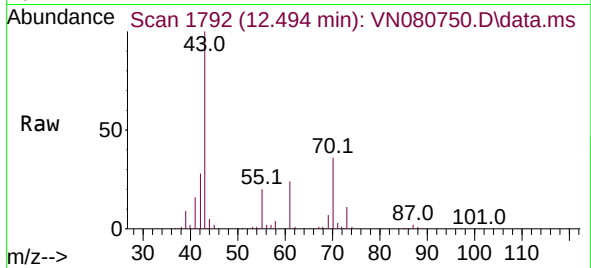




#47
n-amyl acetate
Concen: 14.488 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

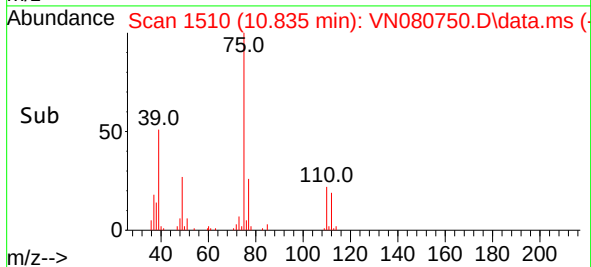
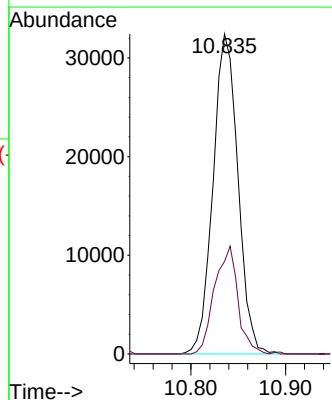
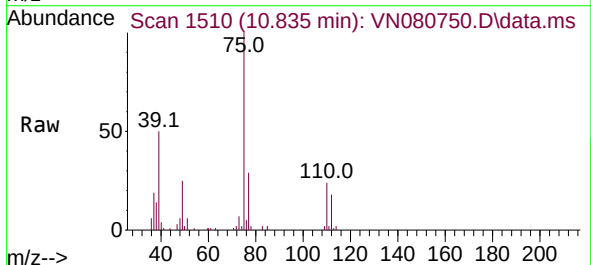
Instrument :
MSVOA_N
ClientSampleId :

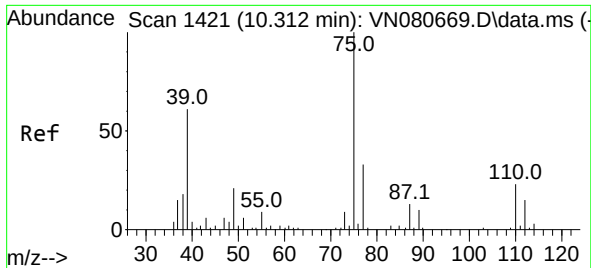
Tgt Ion: 43 Resp: 81626
Ion Ratio Lower Upper
43 100
55 22.2 23.4 35.2#



#48
t-1,3-Dichloropropene
Concen: 13.658 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 75 Resp: 59299
Ion Ratio Lower Upper
75 100
77 28.9 23.8 35.6

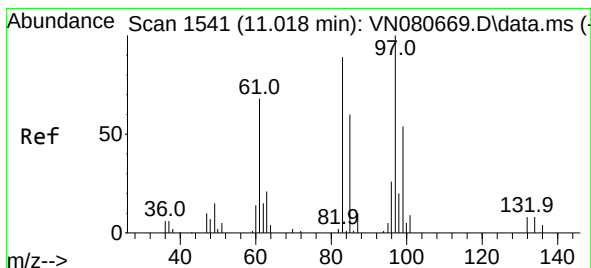
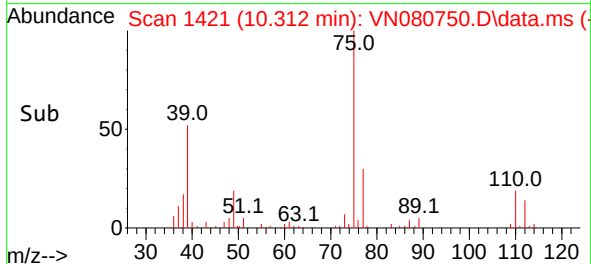
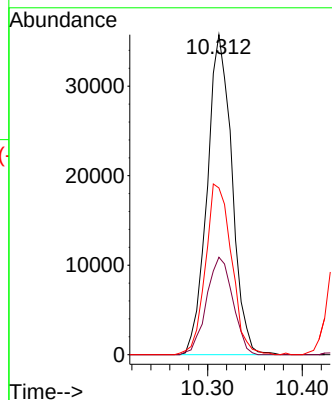
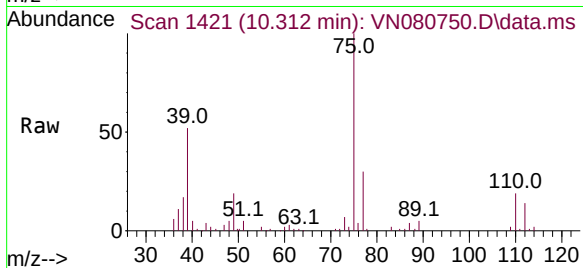




#49
cis-1,3-Dichloropropene
Concen: 14.102 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

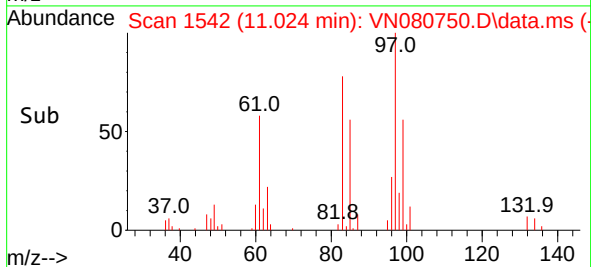
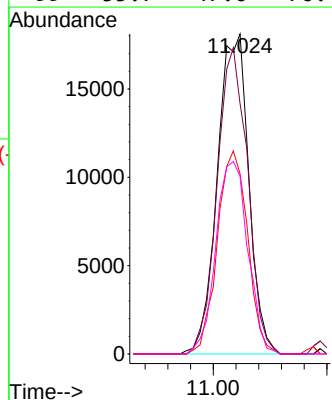
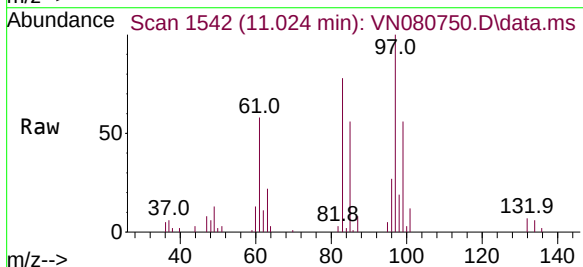
Instrument :
MSVOA_N
ClientSampleId :

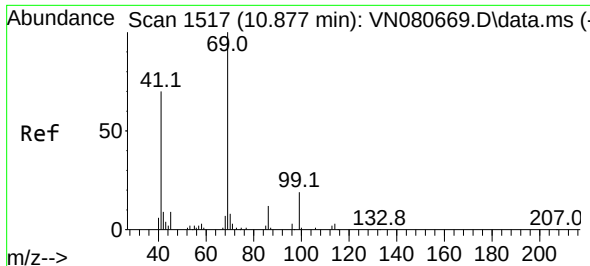
Tgt Ion: 75 Resp: 64983
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3
39 52.1 31.0 46.6#



#50
1,1,2-Trichloroethane
Concen: 15.001 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

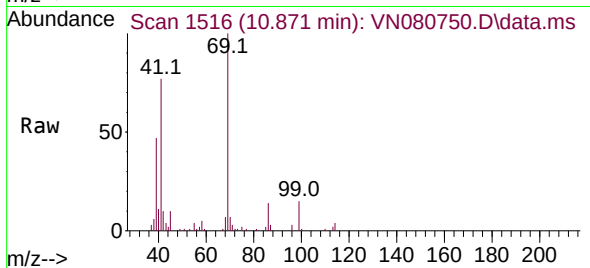
Tgt Ion: 97 Resp: 34688
Ion Ratio Lower Upper
97 100
83 78.2 68.1 102.1
85 56.3 41.8 62.6
99 55.7 47.0 70.4



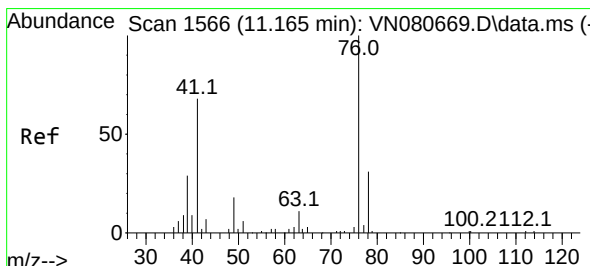
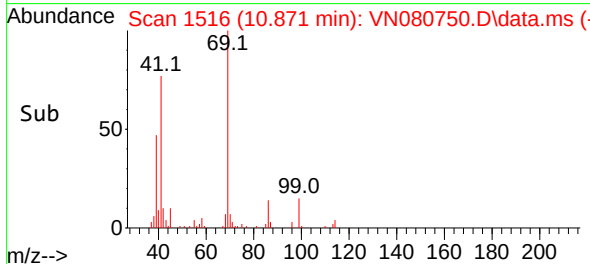
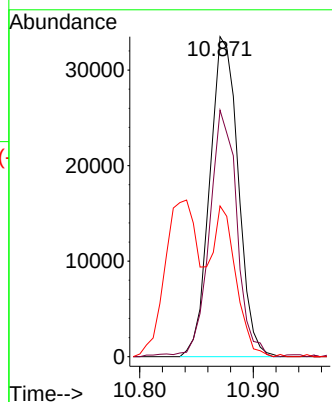


#51
Ethyl methacrylate
Concen: 14.614 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Instrument :
MSVOA_N
ClientSampleId :

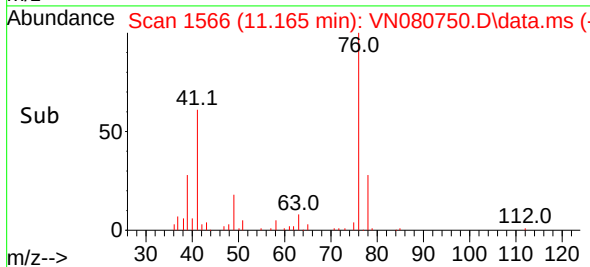
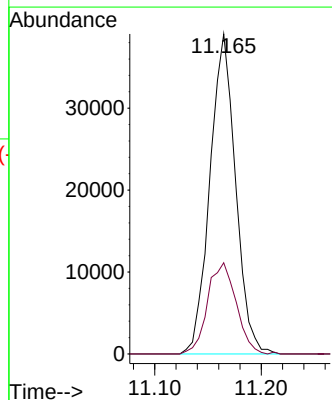
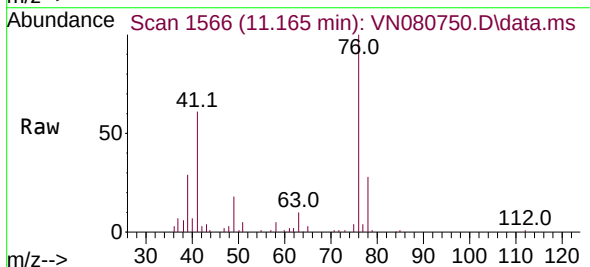


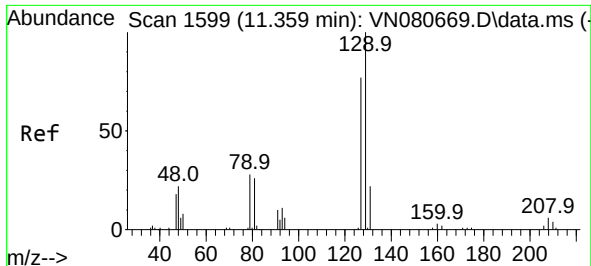
Tgt Ion: 69 Resp: 58416
Ion Ratio Lower Upper
69 100
41 77.0 25.5 76.5#
39 46.4 16.0 47.9



#52
1,3-Dichloropropane
Concen: 15.008 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 76 Resp: 65333
Ion Ratio Lower Upper
76 100
78 31.7 0.0 65.8

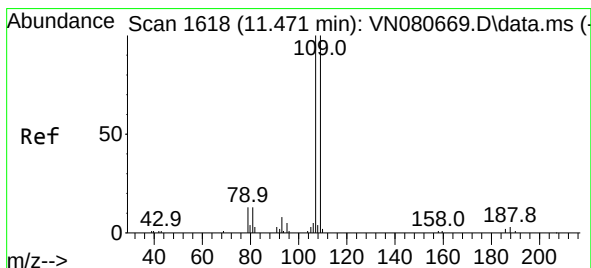
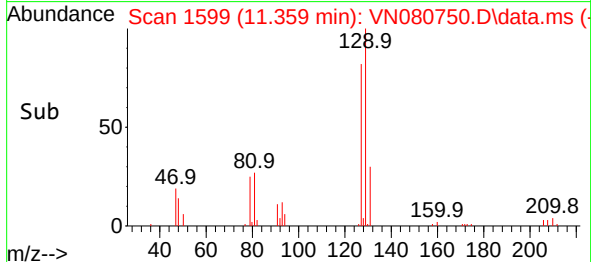
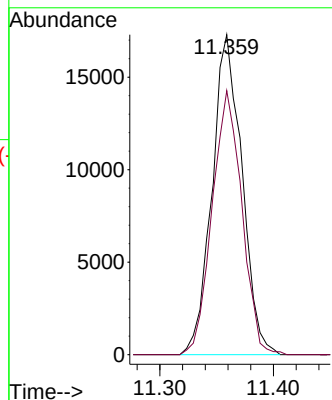
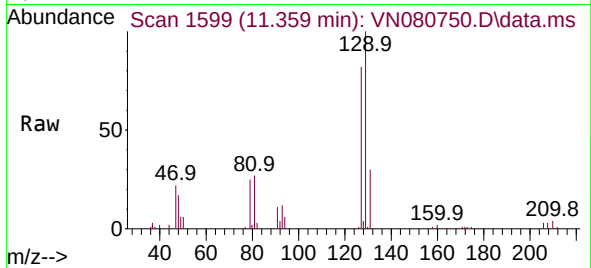




#53
Dibromochloromethane
Concen: 13.664 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

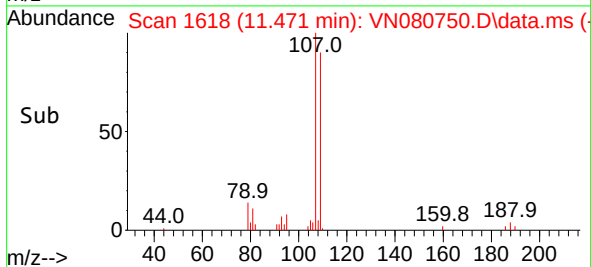
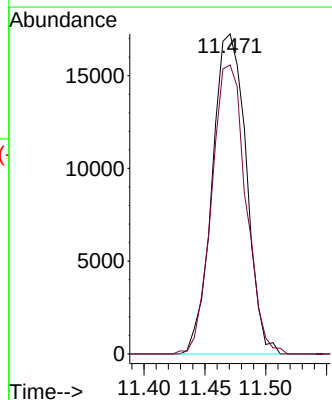
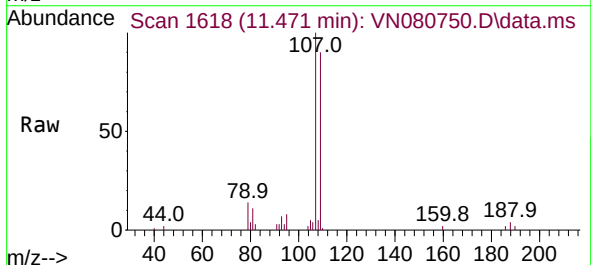
Instrument :
MSVOA_N
ClientSampleId :

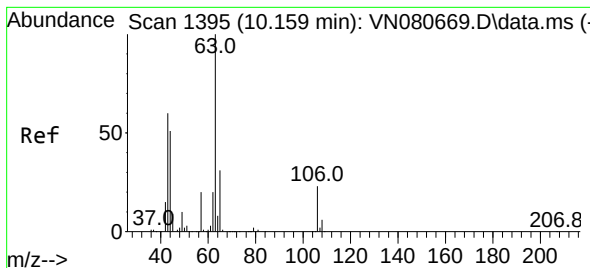
Tgt Ion:129 Resp: 31619
Ion Ratio Lower Upper
129 100
127 81.9 39.4 118.1



#54
1,2-Dibromoethane
Concen: 14.699 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion:107 Resp: 33412
Ion Ratio Lower Upper
107 100
109 91.0 74.7 112.1

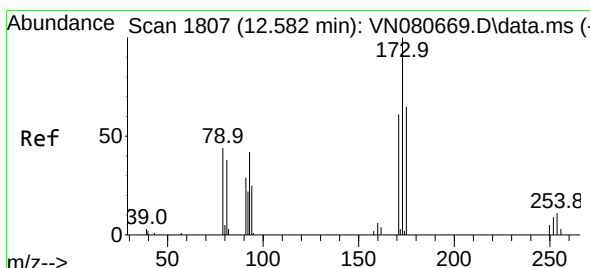
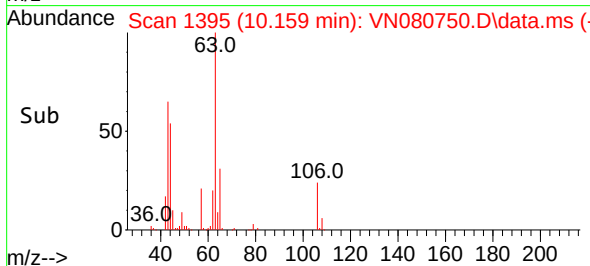
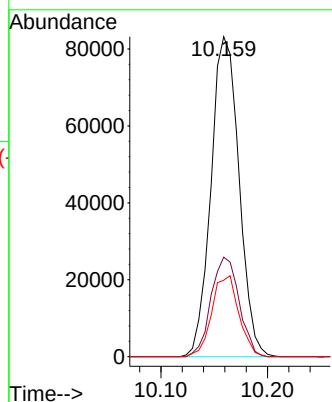
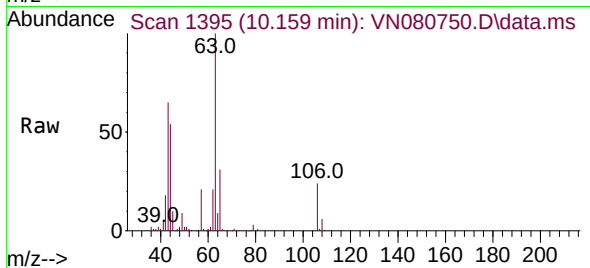




#55
2-Chloroethyl vinyl ether
Concen: 74.085 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

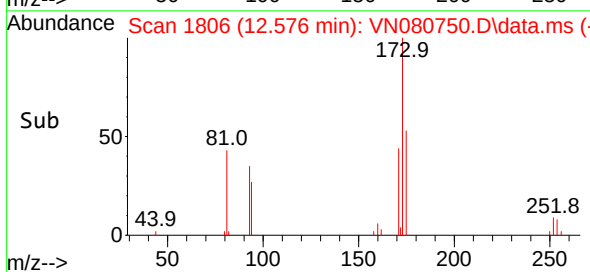
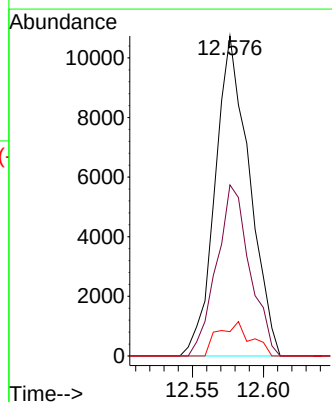
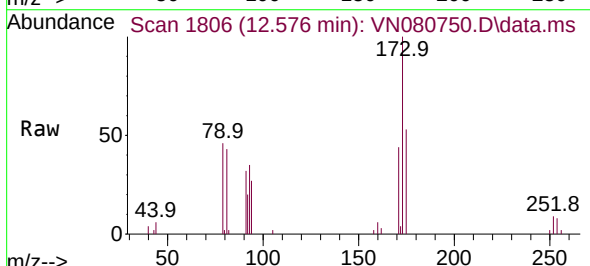
Instrument :
MSVOA_N
ClientSampleId :

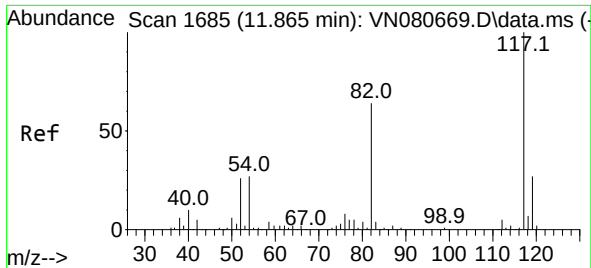
Tgt Ion: 63 Resp: 152216
Ion Ratio Lower Upper
63 100
65 31.1 26.2 39.2
106 24.4 23.8 35.8



#56
Bromoform
Concen: 13.153 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 173 Resp: 17979
Ion Ratio Lower Upper
173 100
175 52.0 40.0 60.0
254 3.2 8.3 12.5#

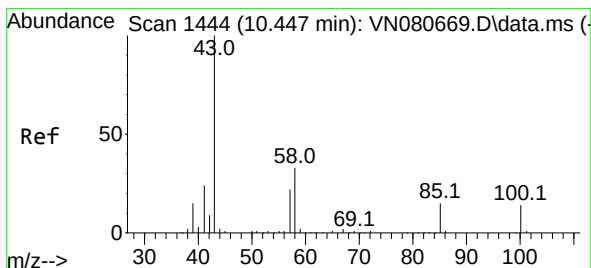
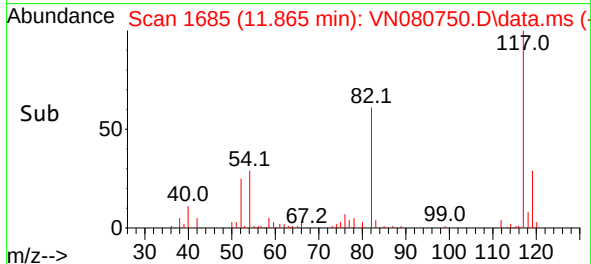
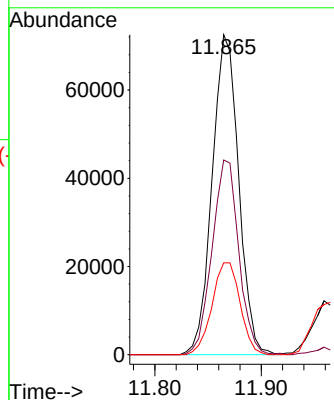
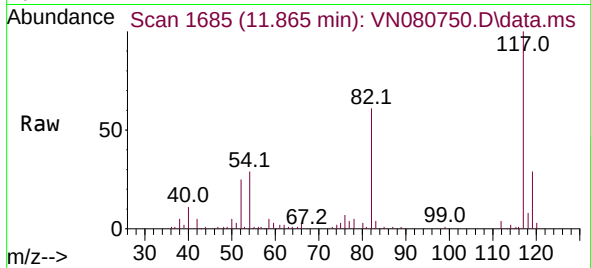




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

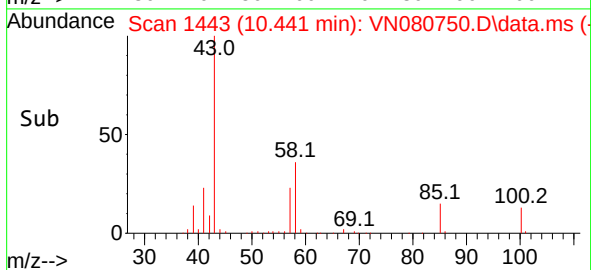
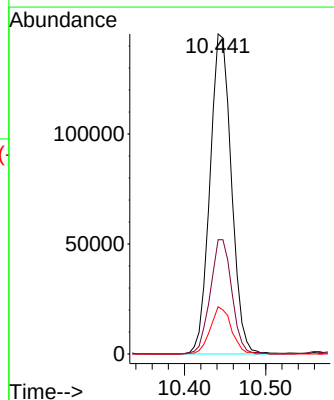
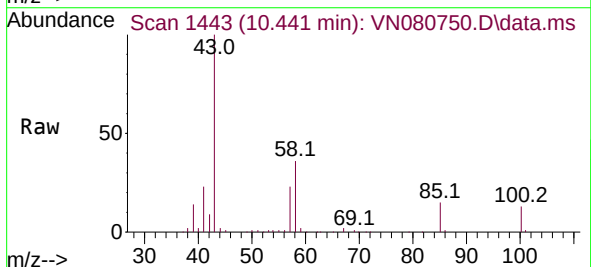
Instrument :
MSVOA_N
ClientSampleId :

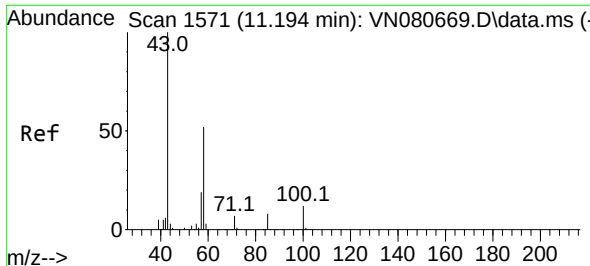
Tgt Ion:117 Resp: 125501
Ion Ratio Lower Upper
117 100
82 61.3 46.6 69.8
119 30.4 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 80.946 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

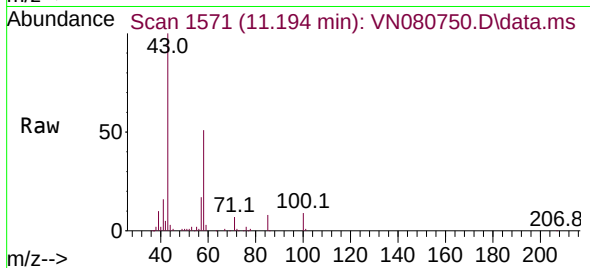
Tgt Ion: 43 Resp: 267237
Ion Ratio Lower Upper
43 100
58 35.9 36.5 54.7#
85 14.4 19.5 29.3#



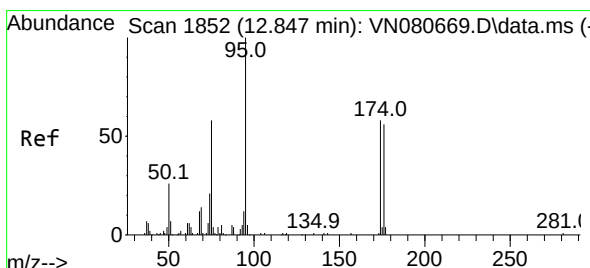
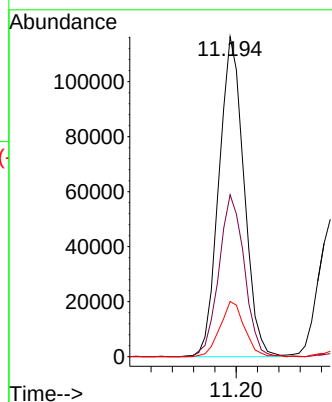
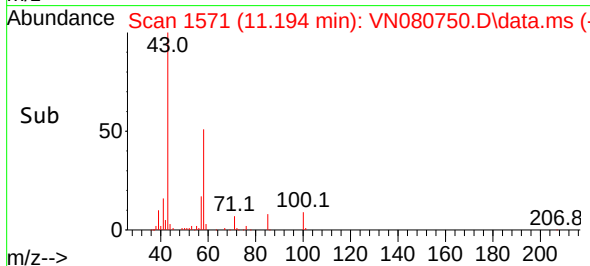


#59
2-Hexanone
Concen: 76.863 ug/l
RT: 11.194 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Instrument :
MSVOA_N
ClientSampleId :

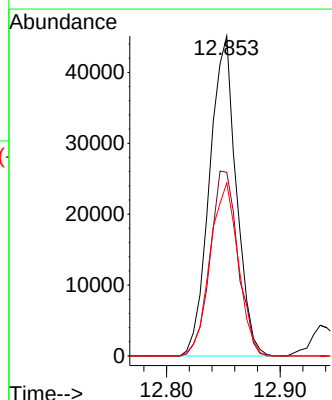
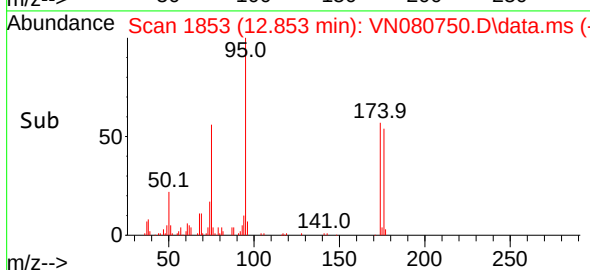
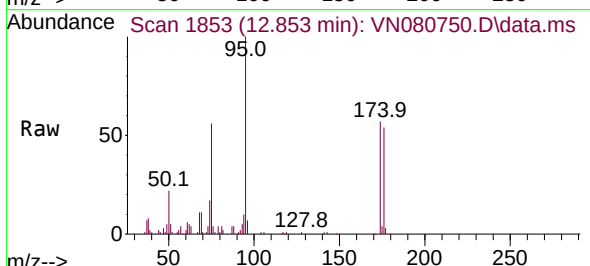


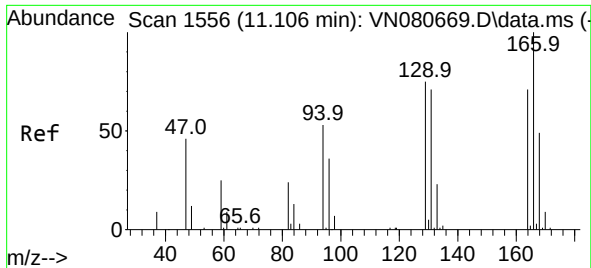
Tgt Ion: 43 Resp: 189464
Ion Ratio Lower Upper
43 100
58 51.4 50.4 75.6
57 16.8 18.6 27.8#



#60
4-Bromofluorobenzene
Concen: 26.582 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

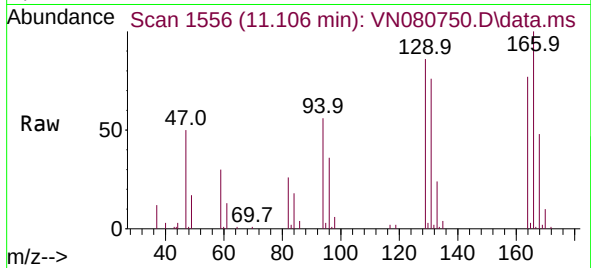
Tgt Ion: 95 Resp: 73798
Ion Ratio Lower Upper
95 100
174 60.2 60.5 90.7#
176 56.9 57.8 86.6#



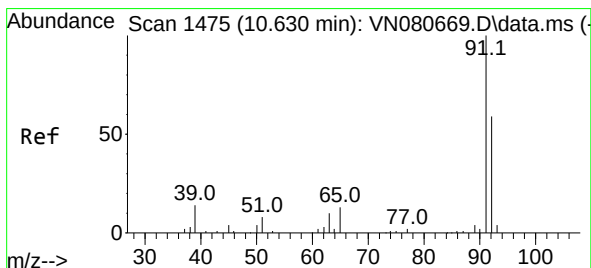
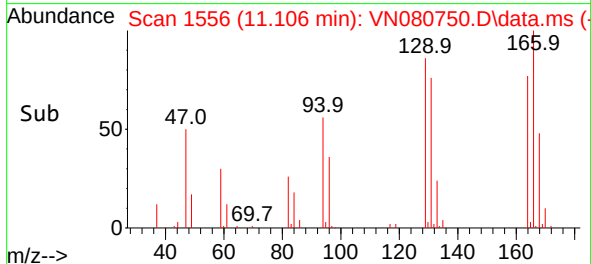
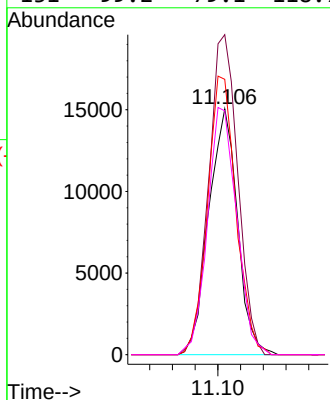


#61
Tetrachloroethene
Concen: 15.910 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Instrument :
MSVOA_N
ClientSampleId :

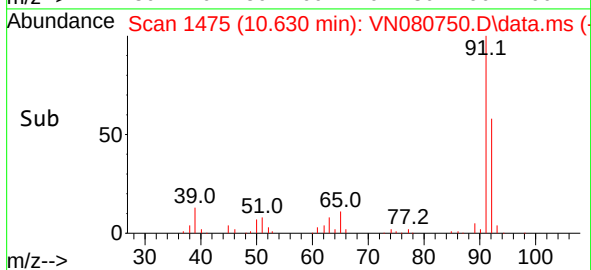
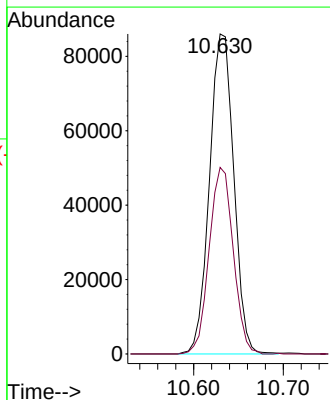
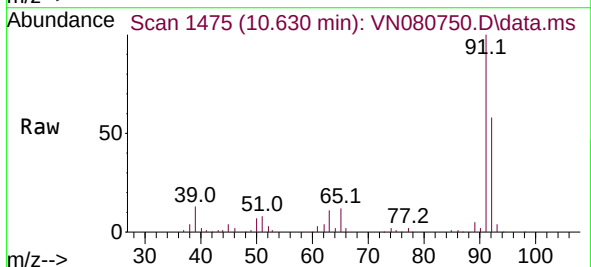


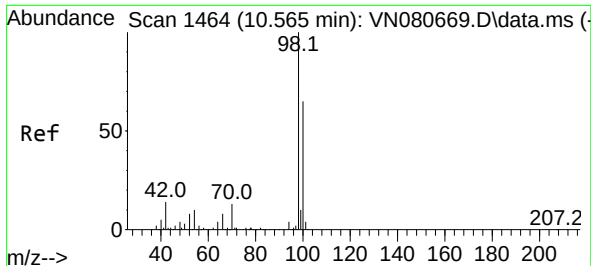
Tgt Ion:164 Resp: 26580
Ion Ratio Lower Upper
164 100
166 130.2 106.7 160.1
129 112.0 85.8 128.6
131 99.2 79.1 118.7



#62
Toluene
Concen: 16.022 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 91 Resp: 161733
Ion Ratio Lower Upper
91 100
92 57.7 46.5 69.7

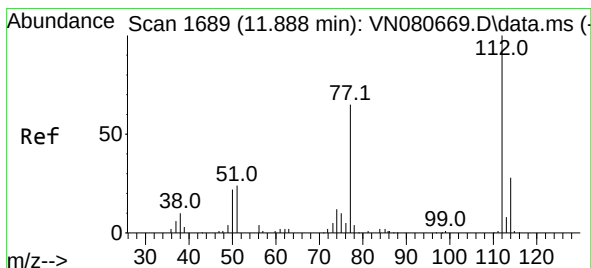
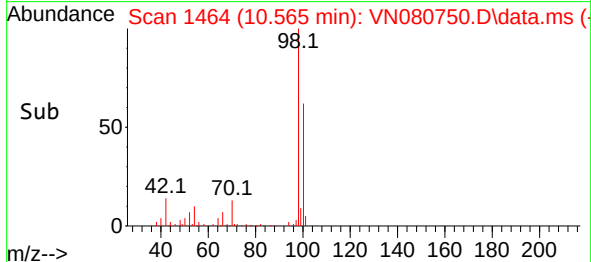
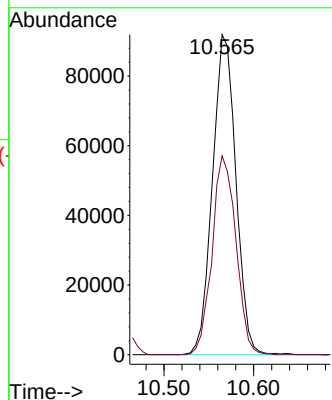
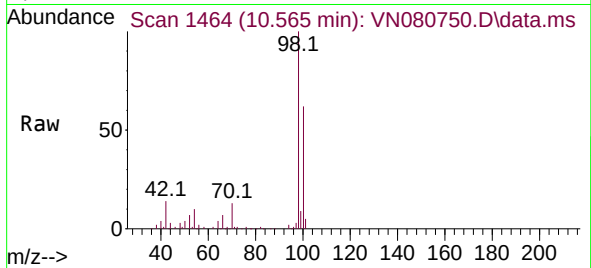




#63
Toluene-d8
Concen: 30.231 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

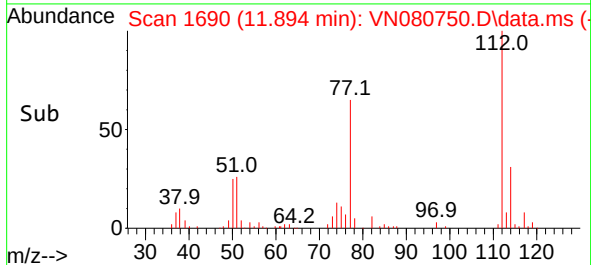
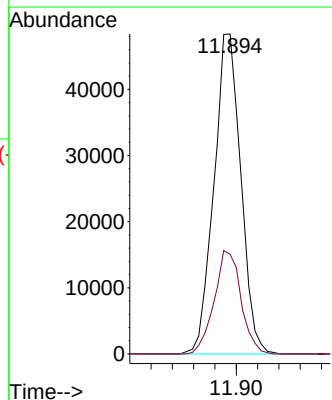
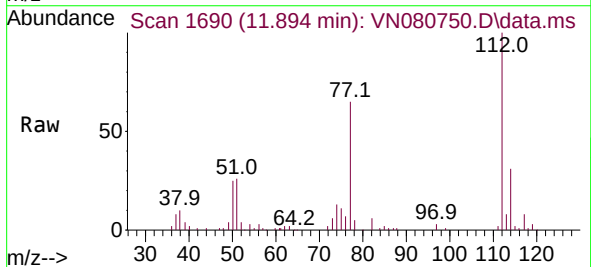
Instrument :
MSVOA_N
ClientSampleId :

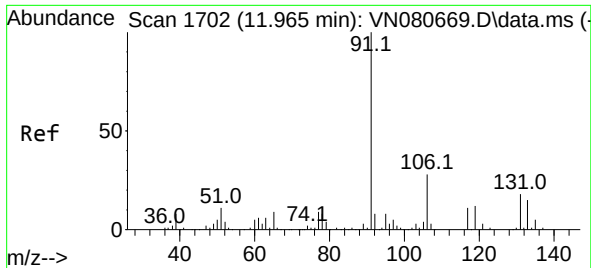
Tgt Ion: 98 Resp: 166511
Ion Ratio Lower Upper
98 100
100 63.2 52.7 79.1



#64
Chlorobenzene
Concen: 15.050 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 112 Resp: 84616
Ion Ratio Lower Upper
112 100
114 31.1 26.6 39.8

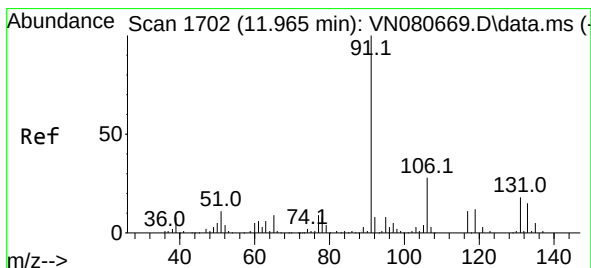
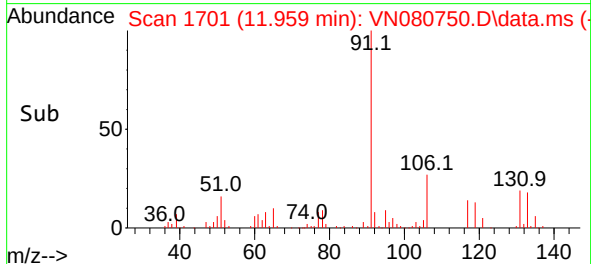
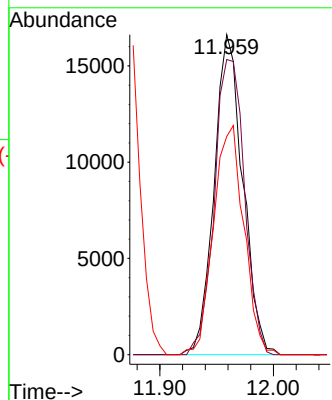
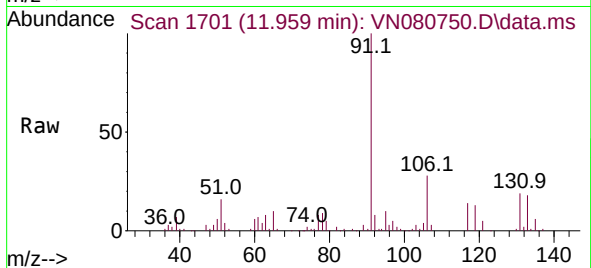




#65
1,1,1,2-Tetrachloroethane
Concen: 14.440 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

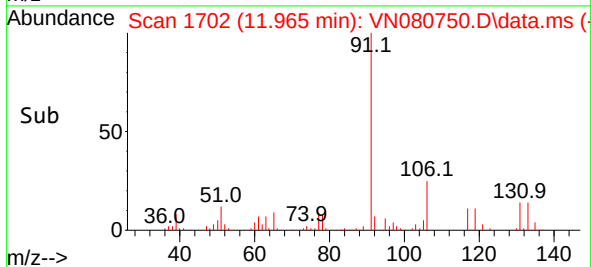
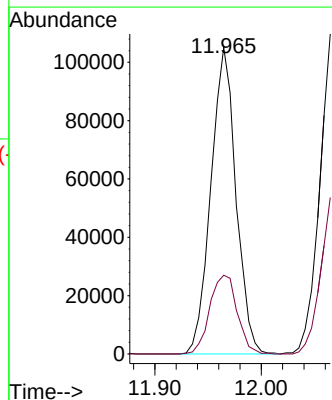
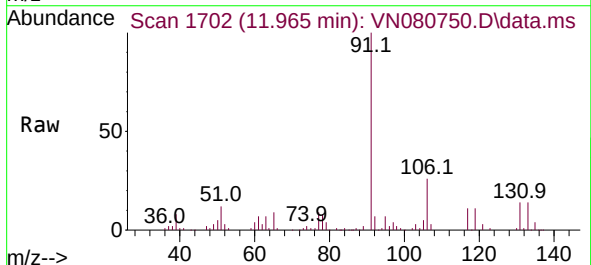
Instrument :
MSVOA_N
ClientSampleId :

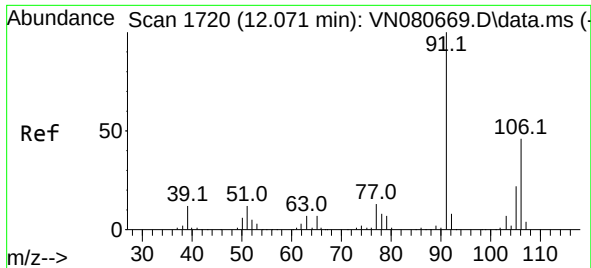
Tgt Ion:131 Resp: 29170
Ion Ratio Lower Upper
131 100
133 96.5 0.0 188.0
119 75.7 0.0 122.8



#66
Ethyl Benzene
Concen: 16.164 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 91 Resp: 171613
Ion Ratio Lower Upper
91 100
106 25.7 24.4 36.6

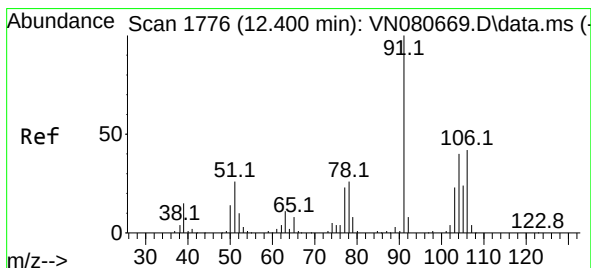
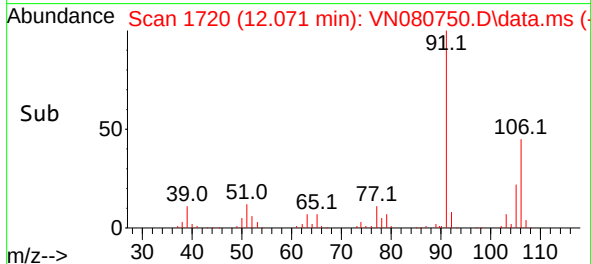
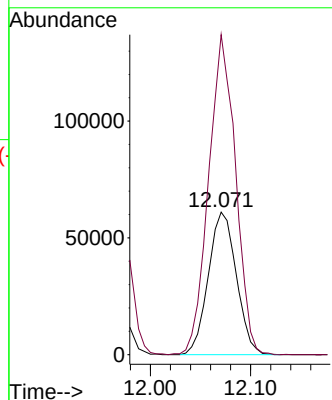
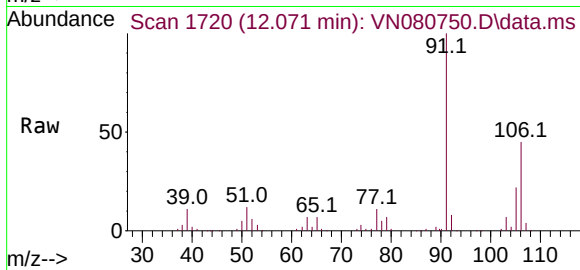




#67
m/p-Xylenes
Concen: 31.162 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

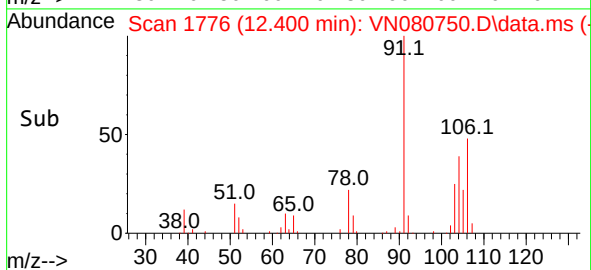
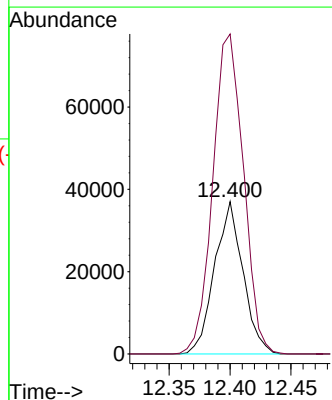
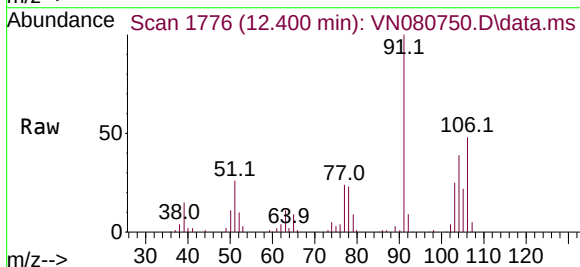
Instrument :
MSVOA_N
ClientSampleId :

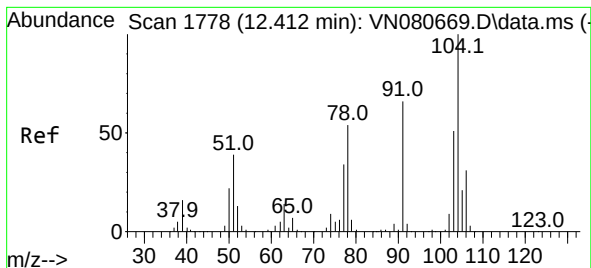
Tgt Ion:106 Resp: 118909
Ion Ratio Lower Upper
106 100
91 215.6 166.6 249.8



#68
o-Xylene
Concen: 15.780 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion:106 Resp: 60054
Ion Ratio Lower Upper
106 100
91 226.7 110.0 330.0





#69

Styrene

Concen: 15.401 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

ClientSampleId :

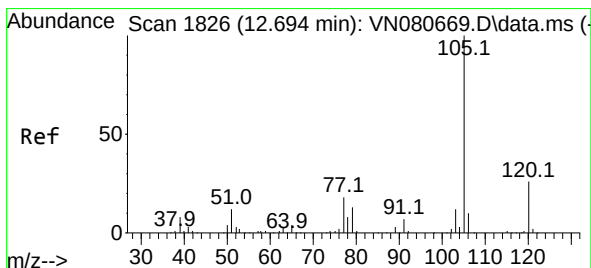
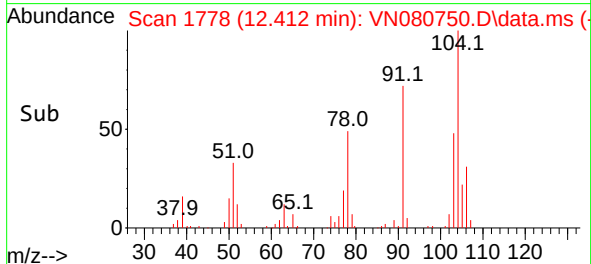
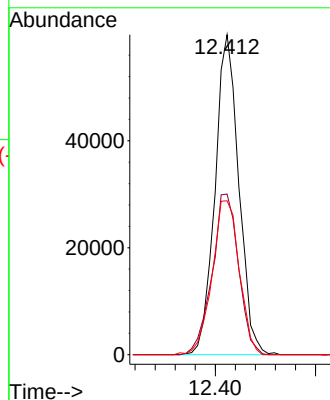
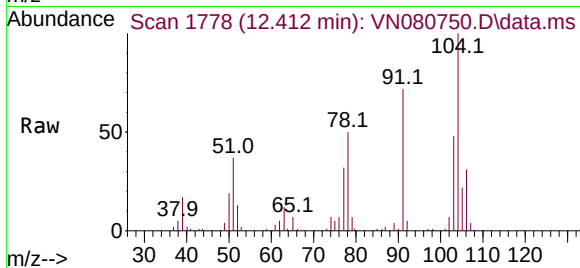
Tgt Ion:104 Resp: 98468

Ion Ratio Lower Upper

104 100

78 55.8 42.6 64.0

103 55.0 43.7 65.5



#70

Isopropylbenzene

Concen: 15.883 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN080750.D

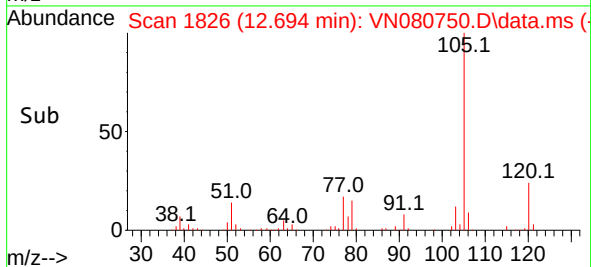
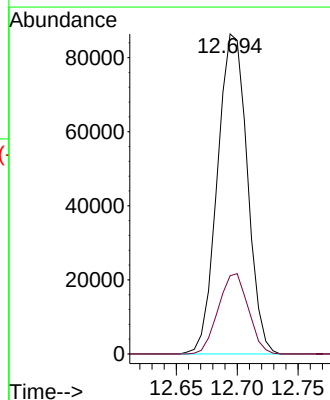
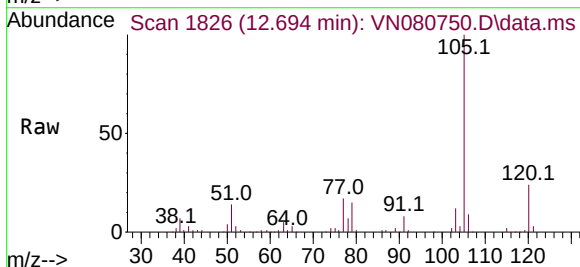
Acq: 22 Jan 2024 20:56

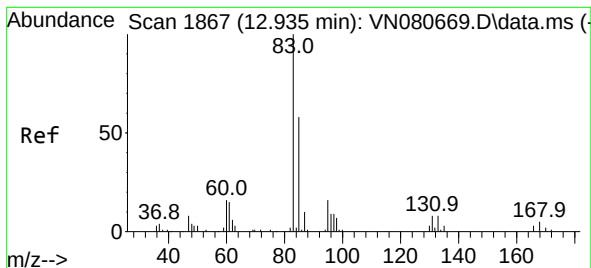
Tgt Ion:105 Resp: 147727

Ion Ratio Lower Upper

105 100

120 25.1 17.8 33.1

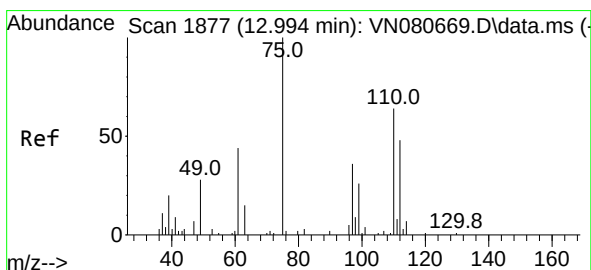
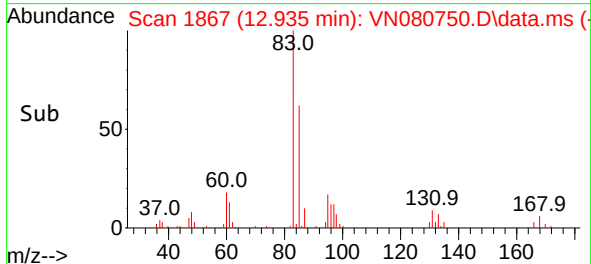
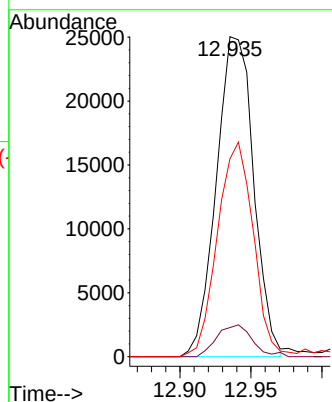
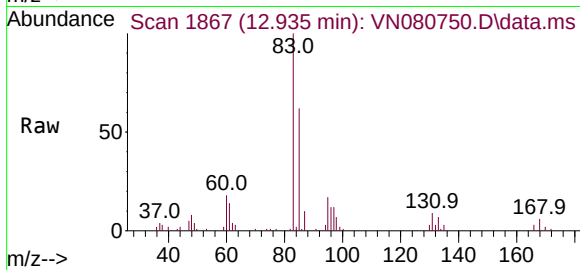




#71
1,1,2,2-Tetrachloroethane
Concen: 15.097 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

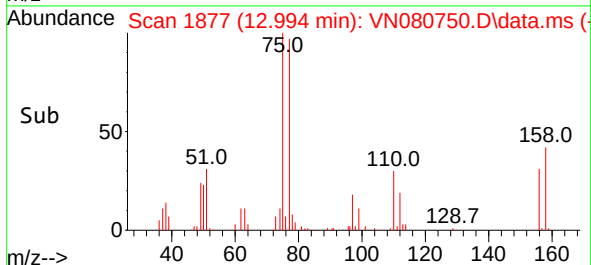
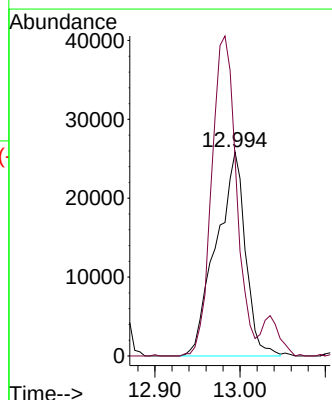
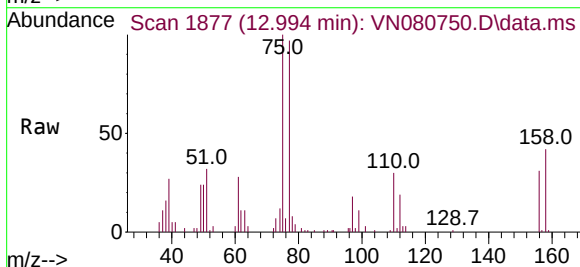
Instrument :
MSVOA_N
ClientSampleId :

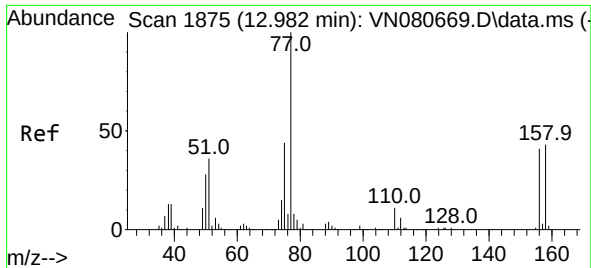
Tgt Ion: 83 Resp: 45834
Ion Ratio Lower Upper
83 100
131 9.2 5.2 15.6
85 64.3 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 21.421 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 75 Resp: 61635
Ion Ratio Lower Upper
75 100
77 132.6 0.0 367.6

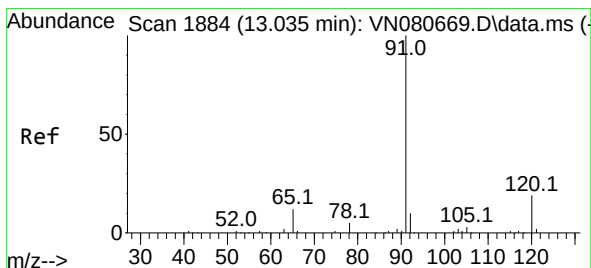
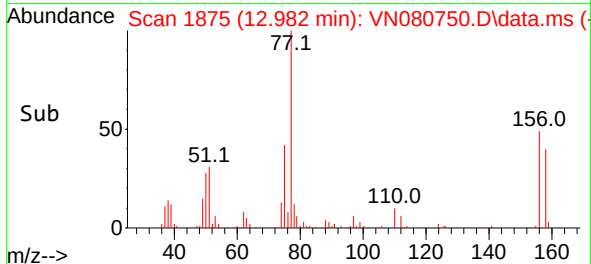
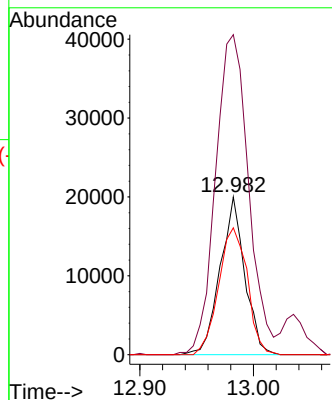
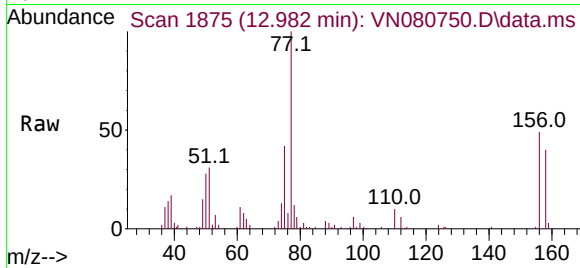




#73
Bromobenzene
Concen: 15.234 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

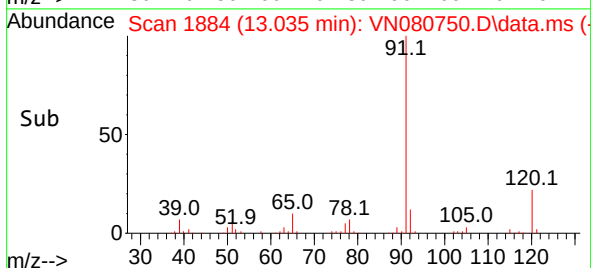
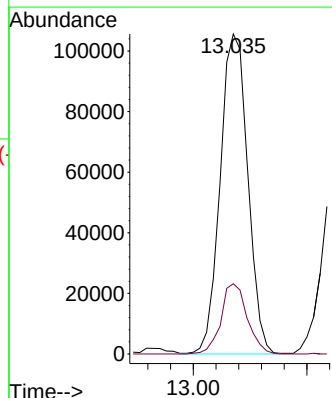
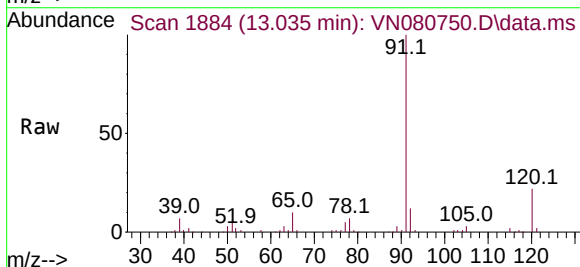
Instrument :
MSVOA_N
ClientSampleId :

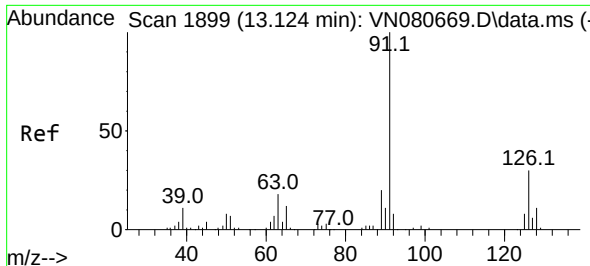
Tgt Ion:	156	Resp:	30201
Ion Ratio	Lower	Upper	
156	100		
77	270.6	0.0	437.6
158	93.4	0.0	203.8



#74
n-propylbenzene
Concen: 15.884 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion:	91	Resp:	178176
Ion Ratio	Lower	Upper	
91	100		
120	20.8	0.0	43.8

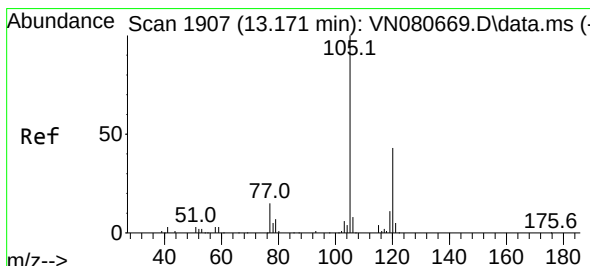
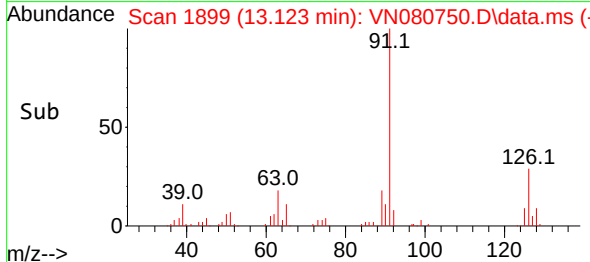
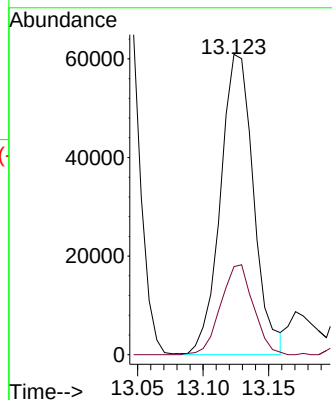
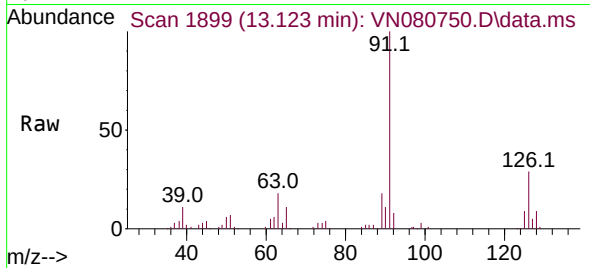




#75
2-Chlorotoluene
Concen: 15.205 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.001 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

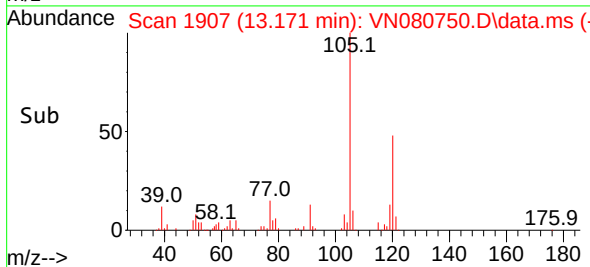
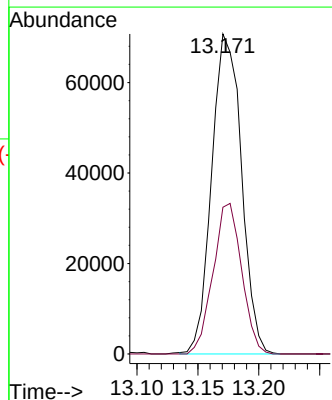
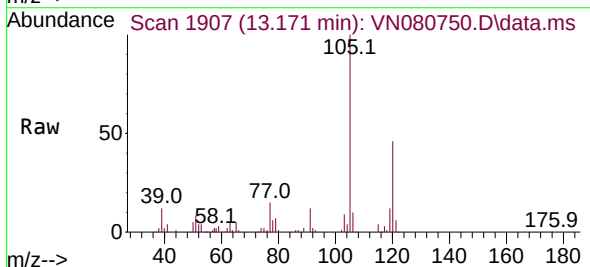
Instrument :
MSVOA_N
ClientSampleId :

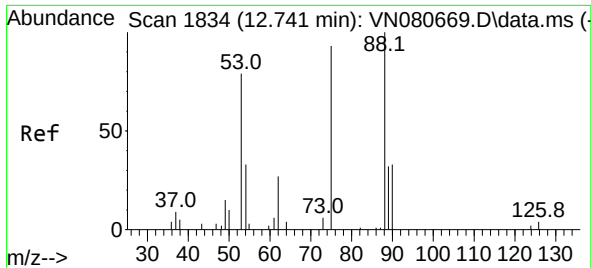
Tgt Ion: 91 Resp: 107255
Ion Ratio Lower Upper
91 100
126 29.4 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 15.526 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion:105 Resp: 120192
Ion Ratio Lower Upper
105 100
120 45.2 0.0 95.8

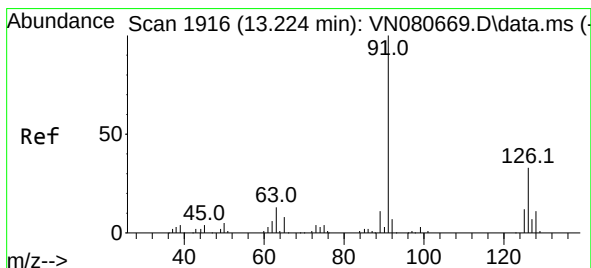
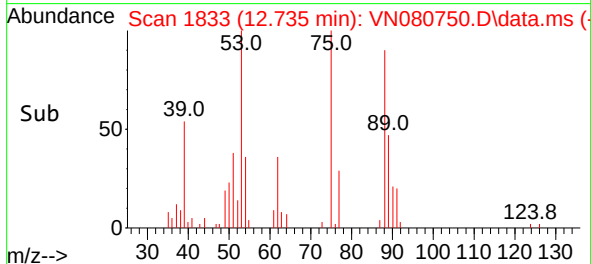
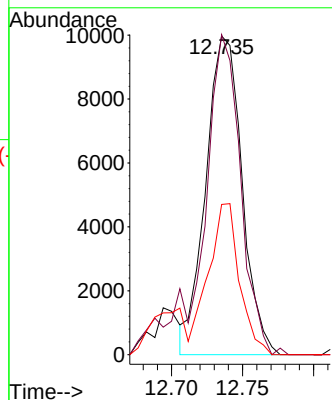
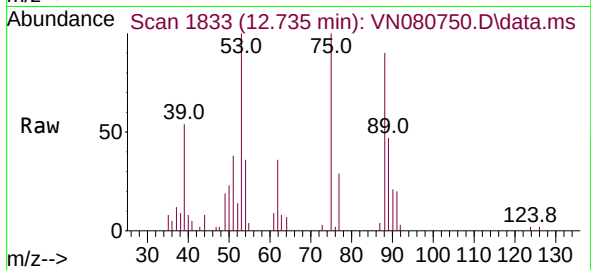




#77
t-1,4-Dichloro-2-butene
Concen: 14.996 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

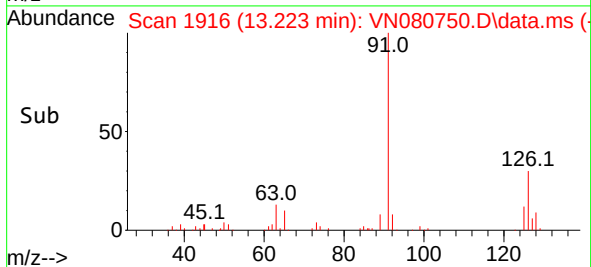
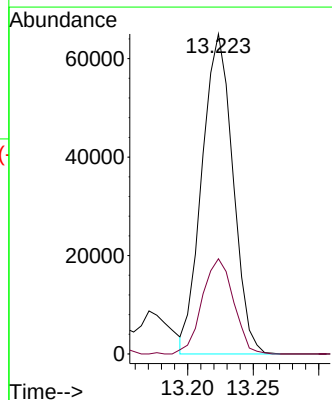
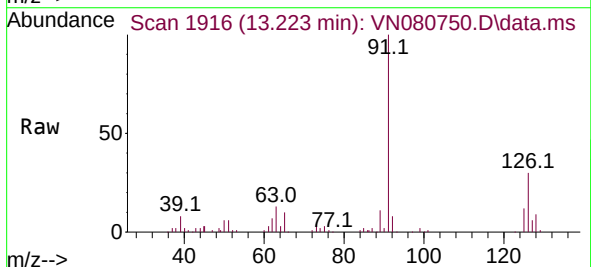
Instrument :
MSVOA_N
ClientSampleId :

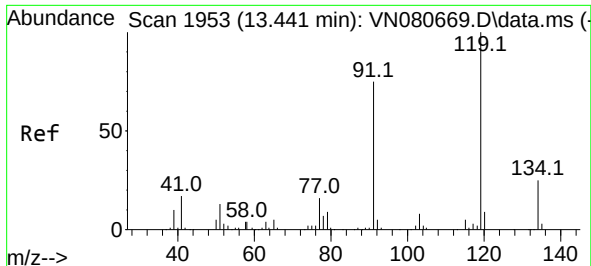
Tgt Ion: 75 Resp: 17689
Ion Ratio Lower Upper
75 100
53 98.3 45.9 137.7
89 47.1 25.9 77.7



#78
4-Chlorotoluene
Concen: 15.153 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.001 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 91 Resp: 106849
Ion Ratio Lower Upper
91 100
126 30.0 0.0 62.8

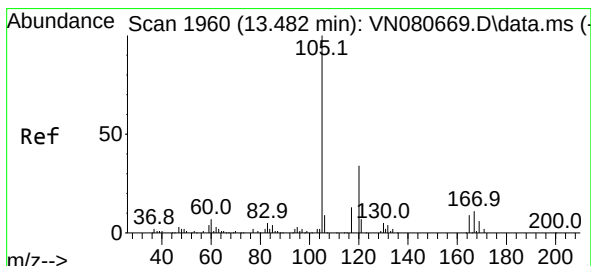
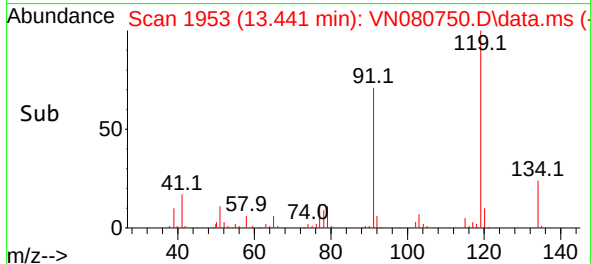
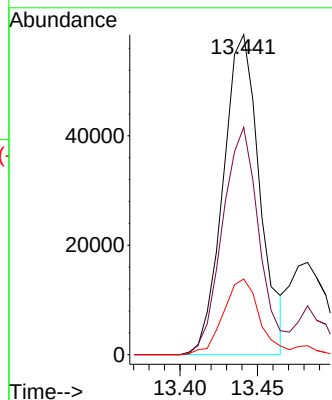
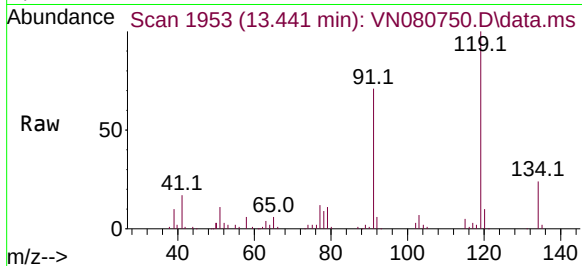




#79
tert-butylbenzene
Concen: 15.960 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

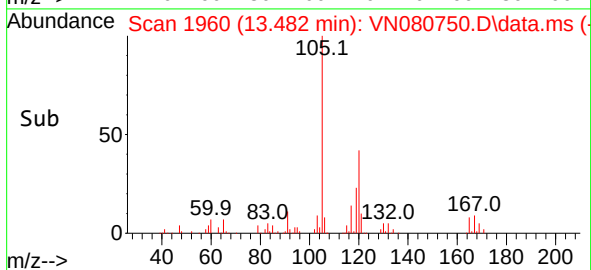
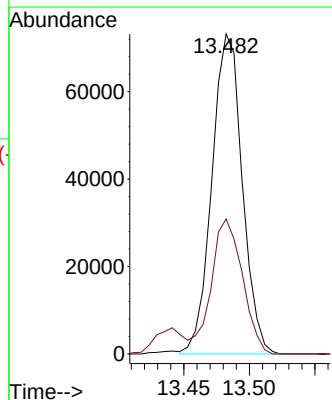
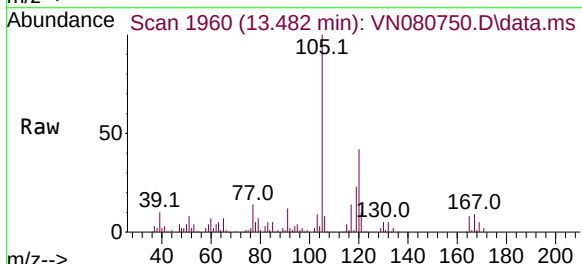
Instrument :
MSVOA_N
ClientSampleId :

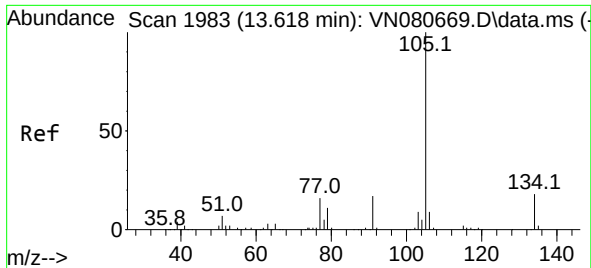
Tgt Ion:119 Resp: 96439
Ion Ratio Lower Upper
119 100
91 71.8 0.0 138.8
134 23.3 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 15.546 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion:105 Resp: 117744
Ion Ratio Lower Upper
105 100
120 43.4 0.0 86.8

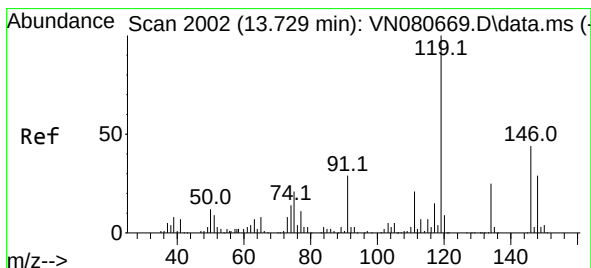
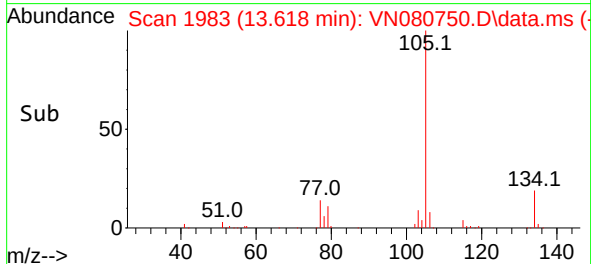
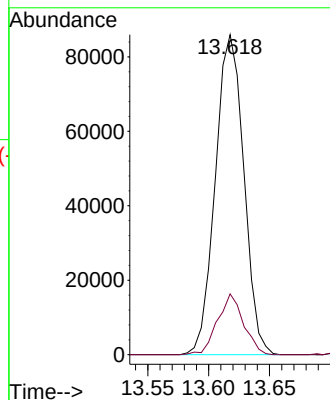
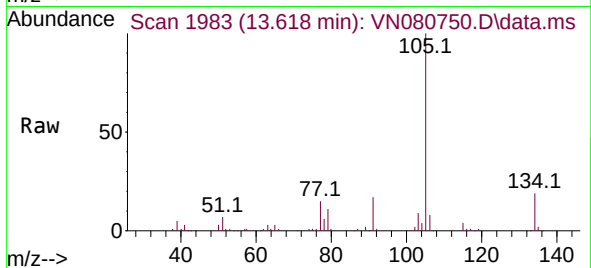




#81
 sec-Butylbenzene
 Concen: 15.728 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080750.D
 Acq: 22 Jan 2024 20:56

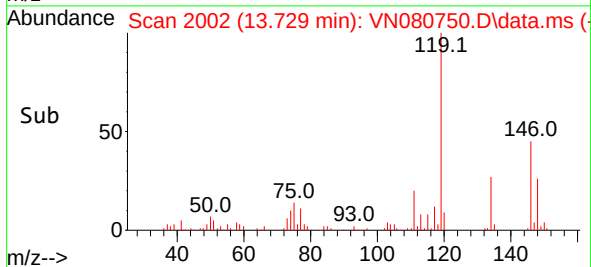
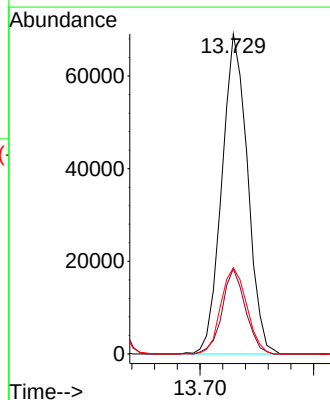
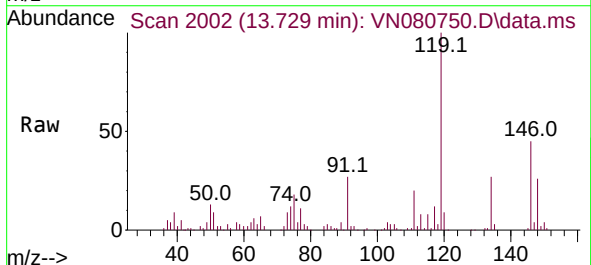
Instrument :
 MSVOA_N
 ClientSampleId :

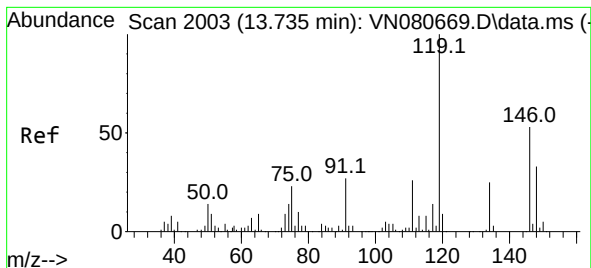
Tgt Ion:105 Resp: 139907
 Ion Ratio Lower Upper
 105 100
 134 16.9 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 15.993 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080750.D
 Acq: 22 Jan 2024 20:56

Tgt Ion:119 Resp: 108491
 Ion Ratio Lower Upper
 119 100
 134 24.1 0.0 49.2
 91 27.1 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 16.078 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

ClientSampleId :

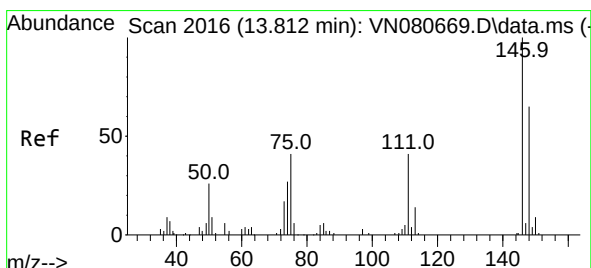
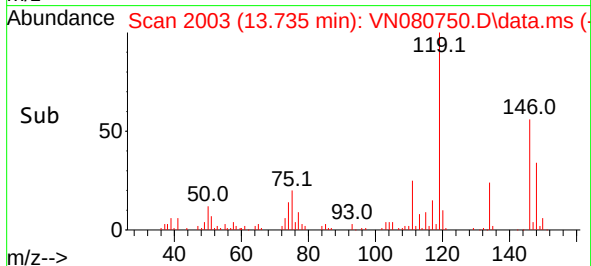
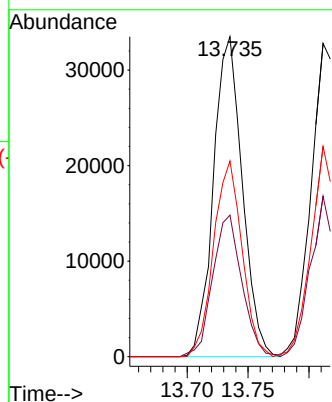
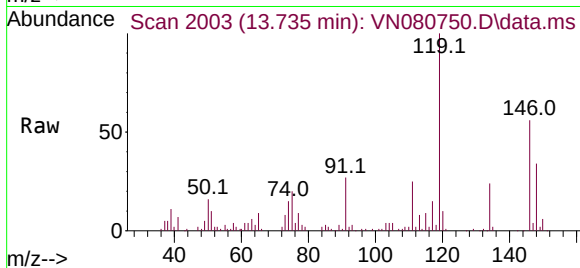
Tgt Ion:146 Resp: 55298

Ion Ratio Lower Upper

146 100

111 44.7 22.4 67.0

148 60.1 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 15.376 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

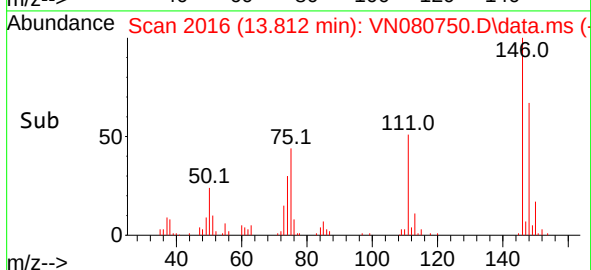
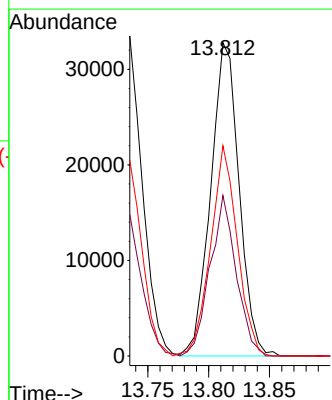
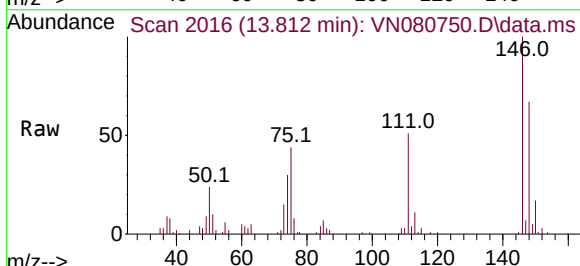
Tgt Ion:146 Resp: 53249

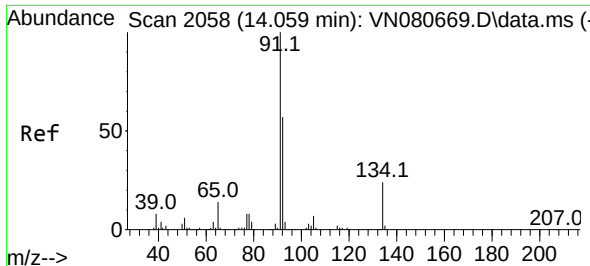
Ion Ratio Lower Upper

146 100

111 47.3 21.3 63.9

148 63.1 31.9 95.5

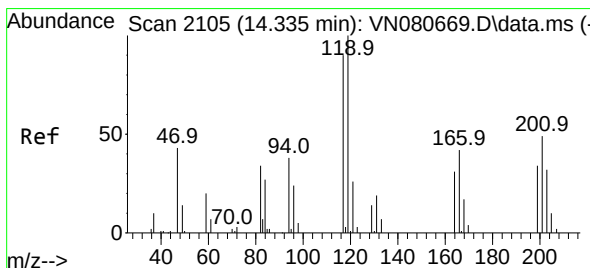
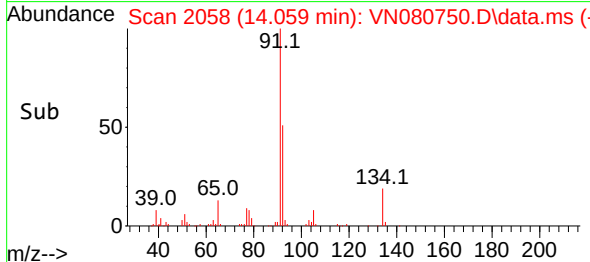
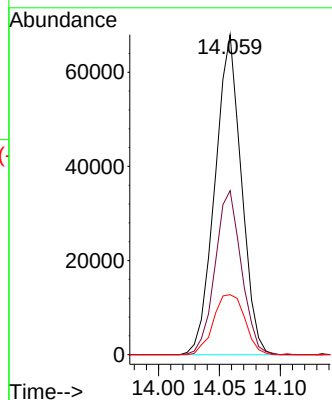
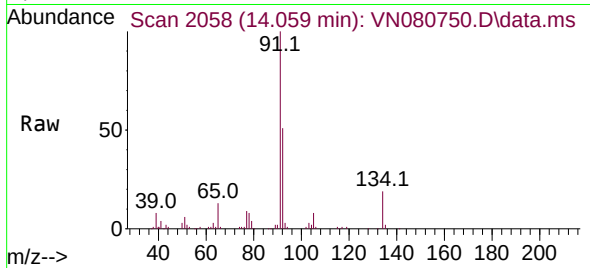




#85
n-Butylbenzene
Concen: 15.293 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

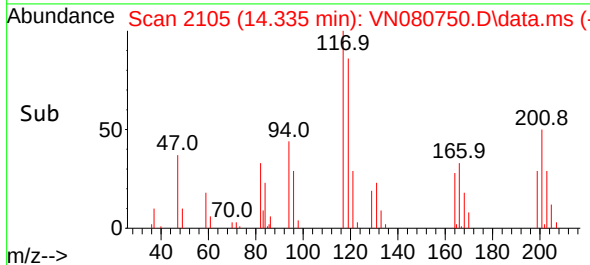
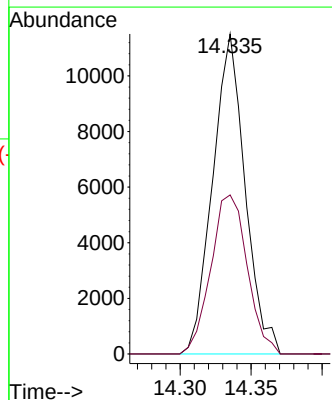
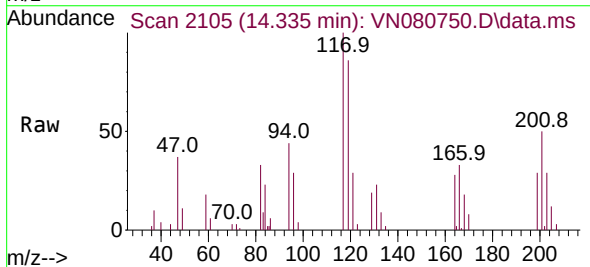
Instrument :
MSVOA_N
ClientSampleId :

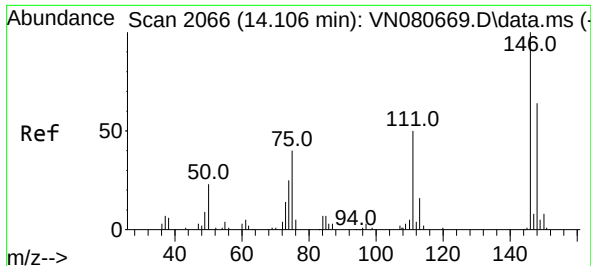
Tgt Ion: 91 Resp: 102500
Ion Ratio Lower Upper
91 100
92 51.1 0.0 105.0
134 22.3 0.0 51.8



#86
Hexachloroethane
Concen: 14.294 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080750.D
Acq: 22 Jan 2024 20:56

Tgt Ion: 117 Resp: 18234
Ion Ratio Lower Upper
117 100
201 55.9 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 16.116 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

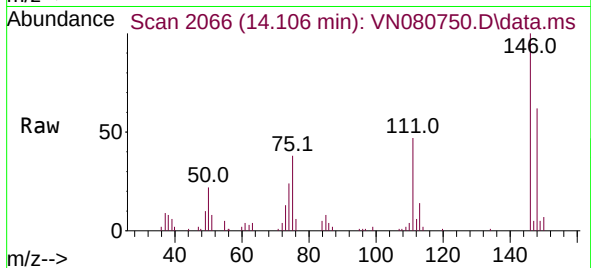
Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

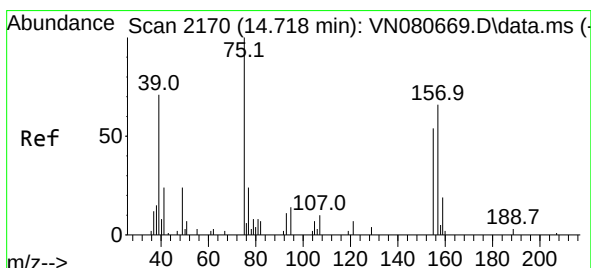
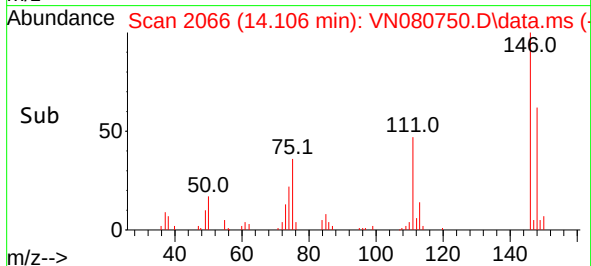
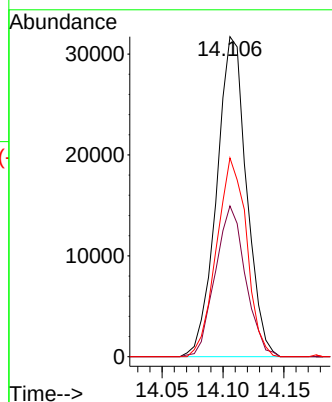
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	54375
Ion	Ratio	Lower	Upper
146	100		
111	47.4	22.6	67.8
148	62.2	31.3	93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 8.208 ug/l

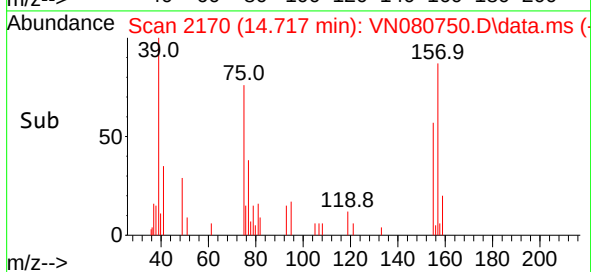
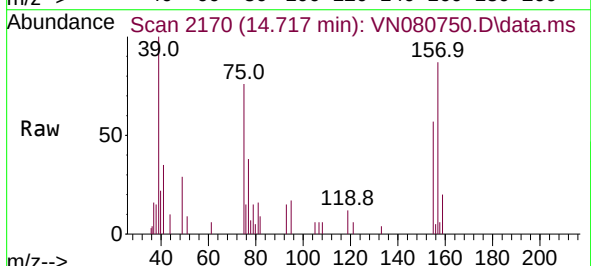
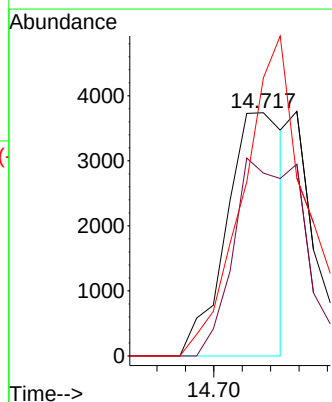
RT: 14.717 min Scan# 2170

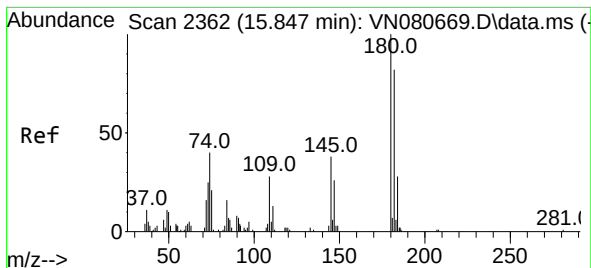
Delta R.T. -0.001 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Tgt Ion:	75	Resp:	5188
Ion	Ratio	Lower	Upper
75	100		
155	70.1	61.7	92.5
157	142.6	83.6	125.4





#89

1,2,4-Trichlorobenzene

Concen: 14.245 ug/l

RT: 15.841 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

ClientSampleId :

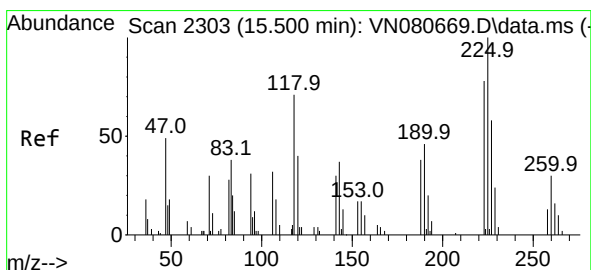
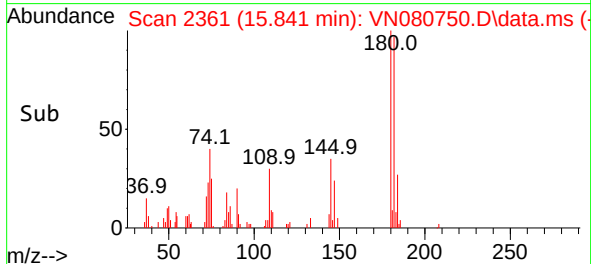
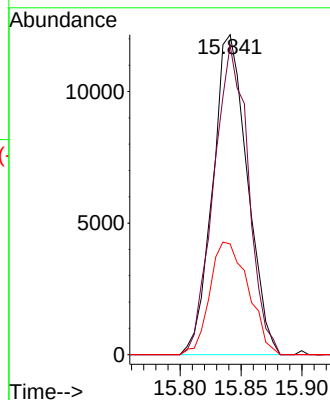
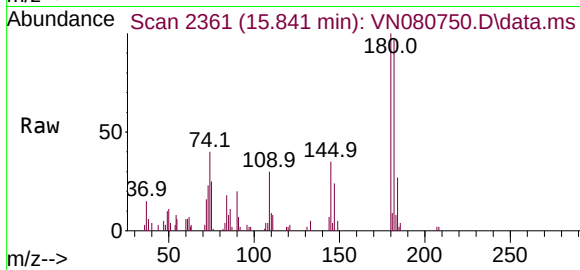
Tgt Ion:180 Resp: 24106

Ion Ratio Lower Upper

180 100

182 96.4 76.4 114.6

145 39.1 28.4 42.6



#90

Hexachlorobutadiene

Concen: 13.862 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

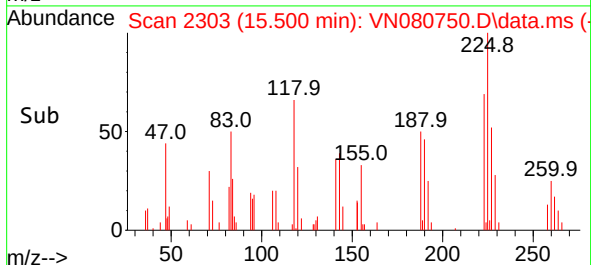
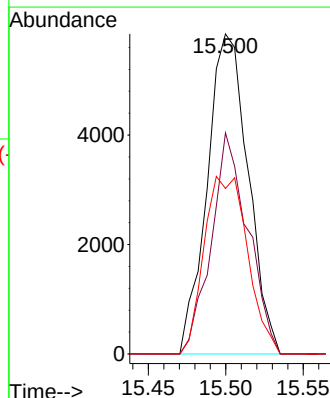
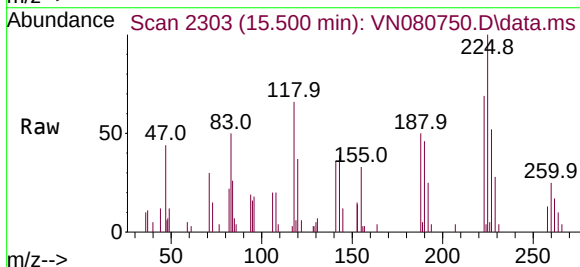
Tgt Ion:225 Resp: 10748

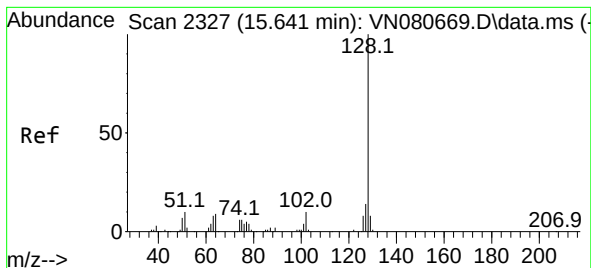
Ion Ratio Lower Upper

225 100

223 61.8 0.0 126.6

227 58.7 0.0 126.6





#91

Naphthalene

Concen: 14.409 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080750.D

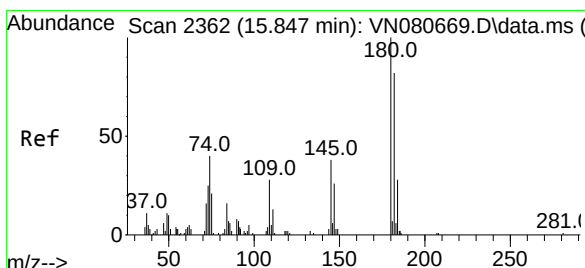
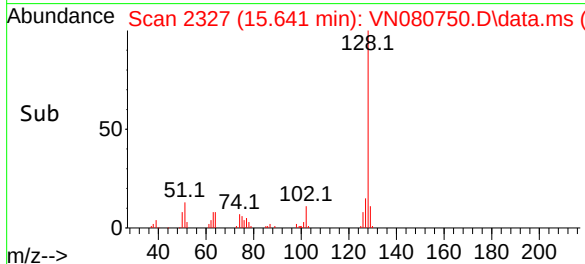
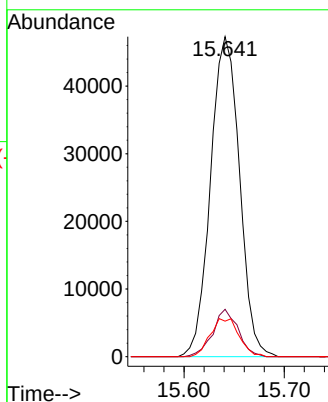
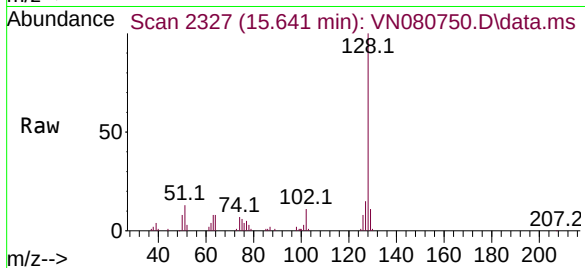
Acq: 22 Jan 2024 20:56

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	95056
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	11.9	8.6	13.0



#92

1,2,3-Trichlorobenzene

Concen: 14.245 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN080750.D

Acq: 22 Jan 2024 20:56

Tgt Ion:	180	Resp:	24106
Ion Ratio	Lower	Upper	
180	100		
182	96.4	0.0	191.0
145	39.1	0.0	71.0

