

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092624\
 Data File : VN084175.D
 Acq On : 26 Sep 2024 13:42
 Operator : JC\MD
 Sample : VN0926WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 01:08:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	28476	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	154848	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	144375	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	71165	27.340	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 91.133%			
60) 4-Bromofluorobenzene	12.847	95	76131	30.596	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.000%			
63) Toluene-d8	10.565	98	200917	30.055	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.167%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	40226	21.094	ug/l	99
3) Chloromethane	2.359	50	43983	22.198	ug/l	98
4) Vinyl Chloride	2.518	62	43332	21.273	ug/l	97
5) Bromomethane	2.959	94	26825	23.571	ug/l	99
6) Chloroethane	3.118	64	28422	20.837	ug/l	93
7) Trichlorofluoromethane	3.501	101	70472	20.637	ug/l	95
8) Diethyl Ether	3.959	74	23517	20.267	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.371	101	41340	22.537	ug/l	93
10) 1,1-Dichloroethene	4.342	96	37775	21.344	ug/l	96
11) Methyl Iodide	4.595	142	46041	19.152	ug/l	99
12) Methyl Acetate	5.024	43	53553	25.090	ug/l #	82
13) Acrolein	4.183	56	40040	128.540	ug/l	100
14) Acrylonitrile	5.718	53	101980	118.064	ug/l	98
15) Acetone	4.430	58	35412	123.589	ug/l	80
16) Carbon Disulfide	4.712	76	108332	21.659	ug/l	98
17) Allyl chloride	5.024	41	60334	19.440	ug/l	89
18) Methylene Chloride	5.277	84	43822	22.632	ug/l	89
19) trans-1,2-Dichloroethene	5.789	96	40099	21.860	ug/l	96
20) Diisopropyl ether	6.671	45	138016	22.020	ug/l	94
21) 1,1-Dichloroethane	6.565	63	80495	22.494	ug/l	96
22) cis-1,2-Dichloroethene	7.489	96	49078	21.983	ug/l	95
23) tert-Butyl Alcohol	5.524	59	38164	120.404	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	128501	20.431	ug/l #	92
25) Chloroform	7.965	83	83584	22.040	ug/l	99
26) Cyclohexane	8.259	56	63278	20.077	ug/l #	87
29) 1,1-Dichloropropene	8.371	75	56974	23.197	ug/l	98
30) 2-Butanone	7.483	43	148897	128.606	ug/l	94
31) 2,2-Dichloropropane	7.494	77	69809	22.294	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	72481	22.097	ug/l	98
33) Carbon Tetrachloride	8.365	117	62912	22.148	ug/l	94
34) Benzene	8.606	78	177980	24.151	ug/l	98
35) Methacrylonitrile	7.783	41	32805	25.205	ug/l	91
36) 1,2-Dichloroethane	8.671	62	61707	22.273	ug/l	98
37) Trichloroethene	9.353	130	41149	23.778	ug/l	96
38) Methylcyclohexane	9.600	83	59827	20.346	ug/l	92
39) 1,2-Dichloropropane	9.618	63	44247	24.947	ug/l	98
40) Dibromomethane	9.706	93	30433	23.467	ug/l	94
41) Bromodichloromethane	9.882	83	63764	23.122	ug/l	97
42) Vinyl Acetate	6.606	43	498858	104.798	ug/l	95

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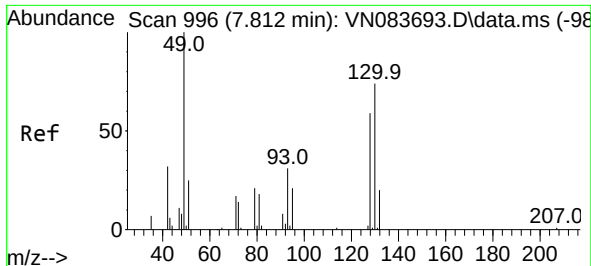
Quant Time: Sep 27 01:08:23 2024
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	60037	25.763	ug/l	95
44) Isopropyl Acetate	8.688	43	94669	23.488	ug/l	90
45) 1,4-Dioxane	9.688	88	17400	553.487	ug/l #	90
46) Methyl methacrylate	9.682	41	46309	23.737	ug/l	82
47) n-amyl Acetate	12.494	43	84184	23.579	ug/l	94
48) t-1,3-Dichloropropene	10.835	75	63613	21.930	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	69271	22.962	ug/l #	86
50) 1,1,2-Trichloroethane	11.018	97	40377	24.468	ug/l	95
51) Ethyl methacrylate	10.871	69	63075	22.373	ug/l	77
52) 1,3-Dichloropropane	11.165	76	71117	23.864	ug/l	98
53) Dibromochloromethane	11.359	129	47263	23.878	ug/l	98
54) 1,2-Dibromoethane	11.471	107	40731	23.859	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	172499	153.529	ug/l	97
56) Bromoform	12.576	173	29864	23.749	ug/l #	98
58) 4-Methyl-2-Pentanone	10.441	43	295402	129.039	ug/l #	88
59) 2-Hexanone	11.194	43	219632	126.971	ug/l	88
61) Tetrachloroethene	11.100	164	35832	23.451	ug/l	92
62) Toluene	10.629	91	189328	22.815	ug/l	99
64) Chlorobenzene	11.894	112	115474	22.475	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	40699	22.739	ug/l	97
66) Ethyl Benzene	11.965	91	204193	21.638	ug/l	98
67) m/p-Xylenes	12.071	106	156341	45.030	ug/l	98
68) o-Xylene	12.400	106	71907	21.399	ug/l	95
69) Styrene	12.412	104	128979	22.717	ug/l	99
70) Isopropylbenzene	12.694	105	190289	21.459	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	58332	24.085	ug/l	98
72) 1,2,3-Trichloropropane	12.988	75	78021	36.742	ug/l	65
73) Bromobenzene	12.982	156	46942	23.047	ug/l	96
74) n-propylbenzene	13.035	91	238081	22.935	ug/l	100
75) 2-Chlorotoluene	13.123	91	145218	22.414	ug/l	100
76) 1,3,5-Trimethylbenzene	13.171	105	167535	22.618	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	19698	21.946	ug/l	94
78) 4-Chlorotoluene	13.218	91	150369	22.886	ug/l	100
79) tert-butylbenzene	13.435	119	137681	21.256	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	168650	22.531	ug/l	100
81) sec-Butylbenzene	13.618	105	197989	22.375	ug/l	100
82) p-Isopropyltoluene	13.729	119	165727	22.261	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	89460	22.821	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	85173	21.733	ug/l	98
85) n-Butylbenzene	14.053	91	148984	22.677	ug/l	98
86) Hexachloroethane	14.335	117	31047	22.006	ug/l	89
87) 1,2-Dichlorobenzene	14.106	146	84753	22.277	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	11639	21.867	ug/l	91
89) 1,2,4-Trichlorobenzene	15.835	180	41722	20.017	ug/l	98
90) Hexachlorobutadiene	15.500	225	21187	24.559	ug/l	95
91) Naphthalene	15.641	128	127197	18.667	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	41722	20.017	ug/l	98

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

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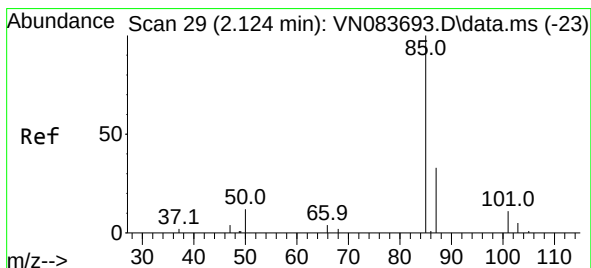
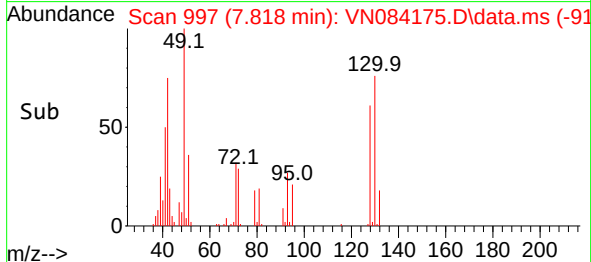
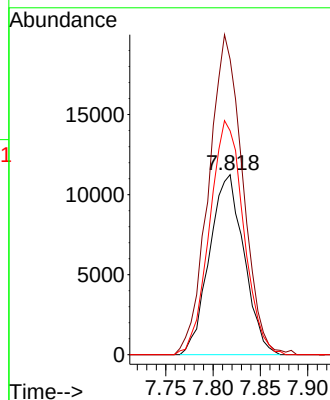
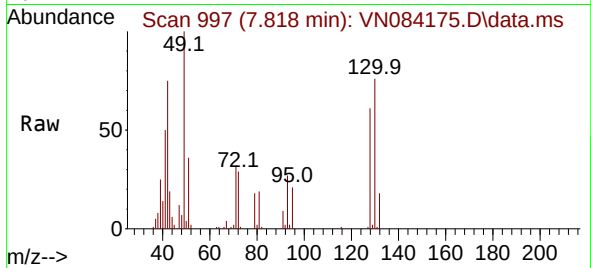




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

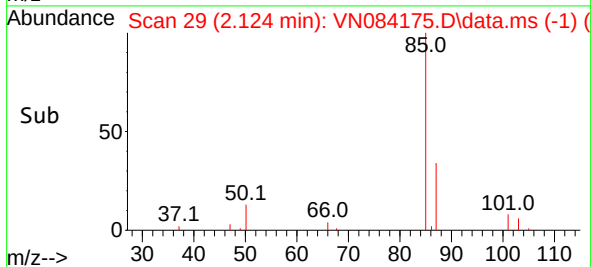
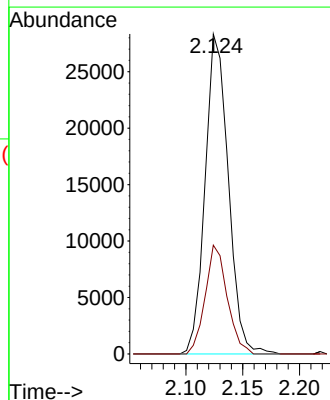
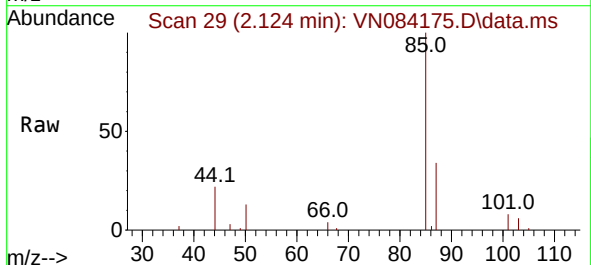
Instrument :
MSVOA_N
ClientSampleId :

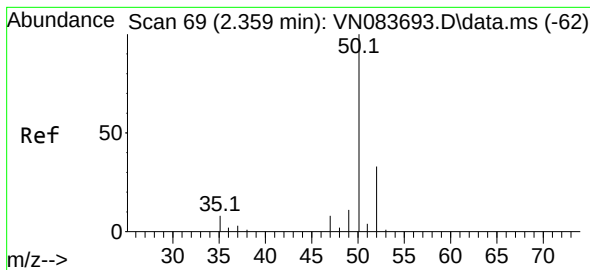
Tgt Ion:128 Resp: 28476
Ion Ratio Lower Upper
128 100
49 175.1 0.0 403.7
130 128.6 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 21.094 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 85 Resp: 40226
Ion Ratio Lower Upper
85 100
87 34.0 16.8 50.3





#3

Chloromethane

Concen: 22.198 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

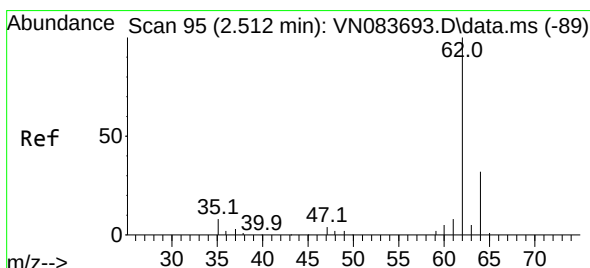
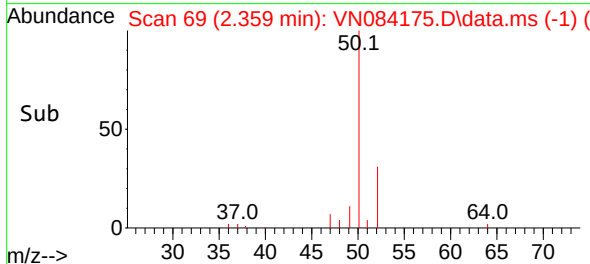
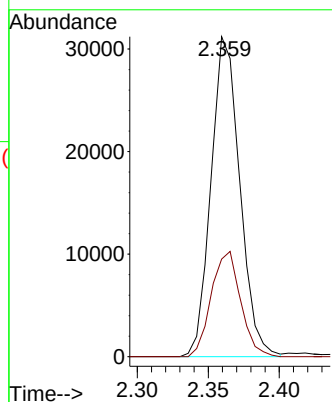
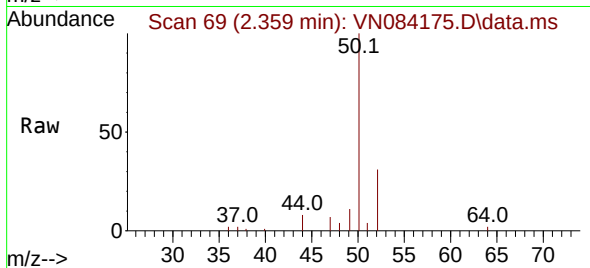
ClientSampleId :

Tgt Ion: 50 Resp: 43983

Ion Ratio Lower Upper

50 100

52 30.5 25.4 38.0



#4

Vinyl Chloride

Concen: 21.273 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN084175.D

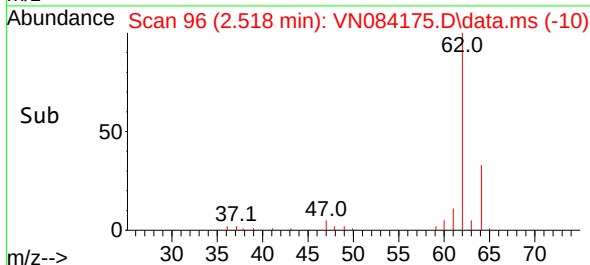
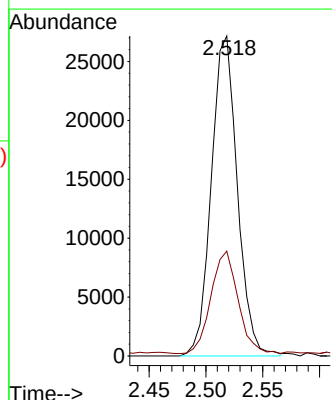
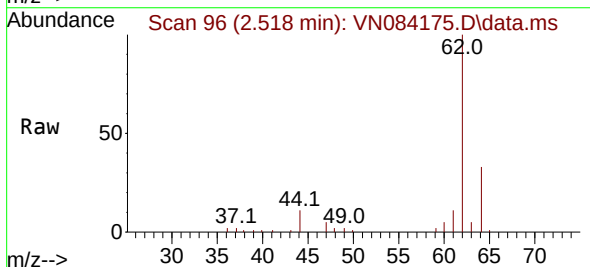
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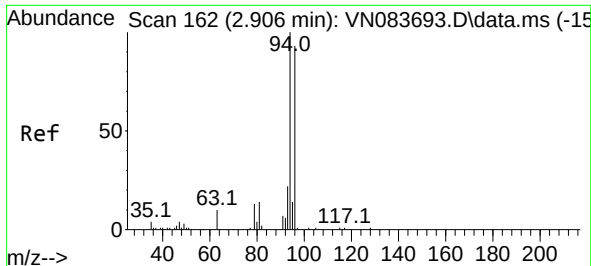
Tgt Ion: 62 Resp: 43332

Ion Ratio Lower Upper

62 100

64 32.0 24.1 36.1

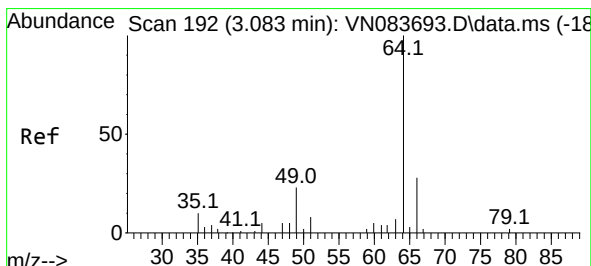
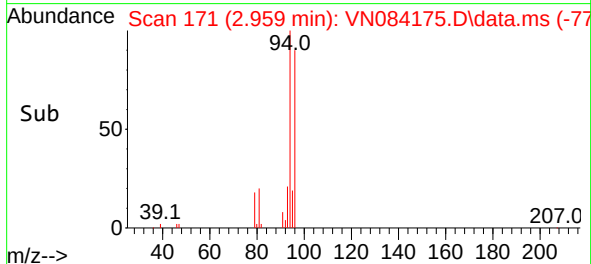
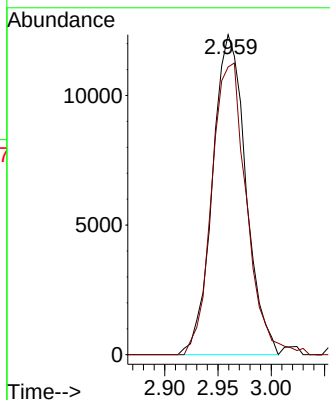
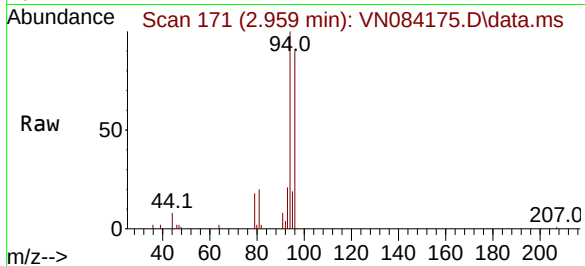




#5
Bromomethane
Concen: 23.571 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

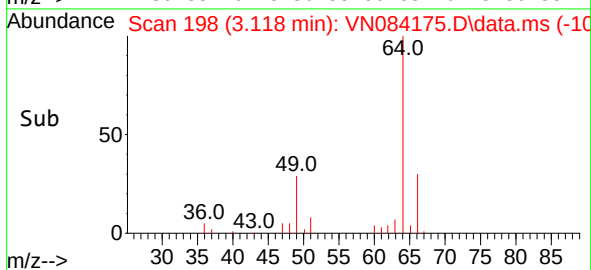
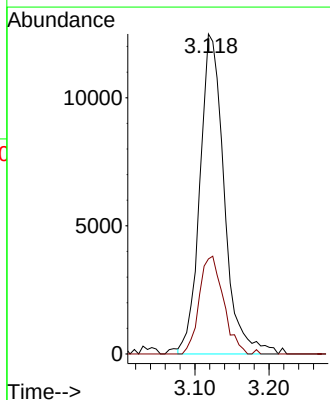
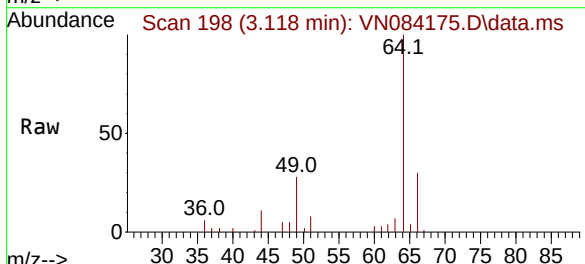
Instrument :
MSVOA_N
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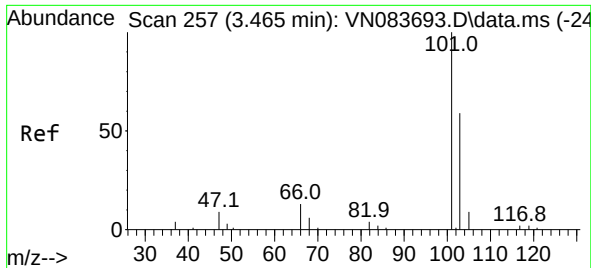
Tgt Ion: 94 Resp: 26825
Ion Ratio Lower Upper
94 100
96 89.9 72.8 109.2



#6
Chloroethane
Concen: 20.837 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 64 Resp: 28422
Ion Ratio Lower Upper
64 100
66 29.7 26.7 40.1

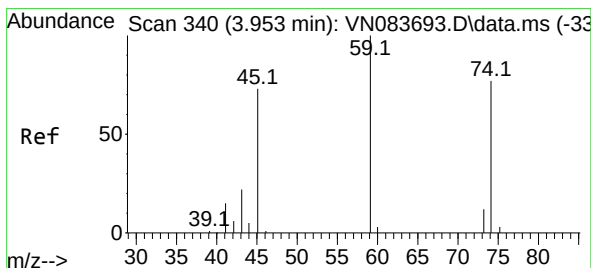
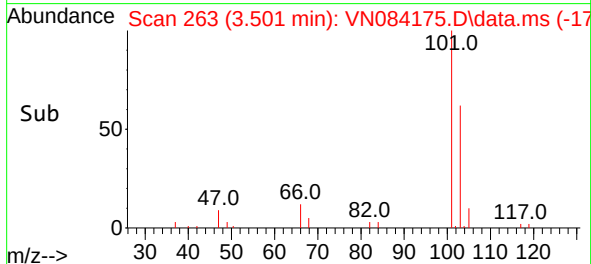
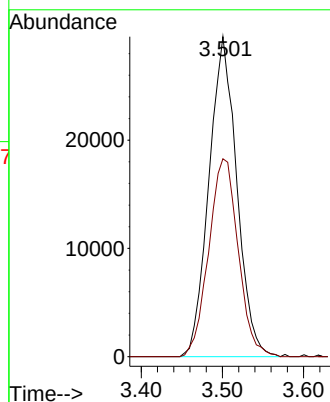
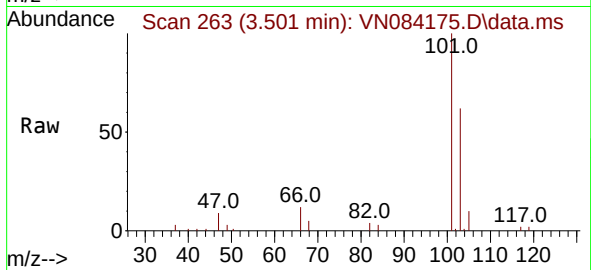




#7
 Trichlorofluoromethane
 Concen: 20.637 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

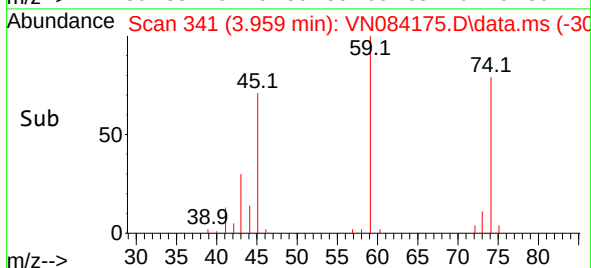
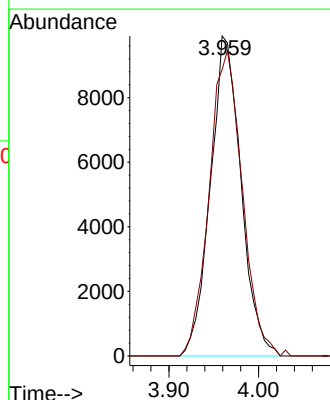
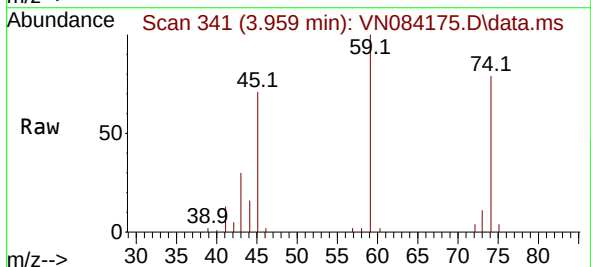
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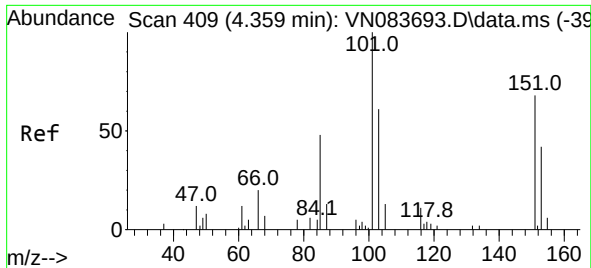
Tgt Ion:101 Resp: 70472
 Ion Ratio Lower Upper
 101 100
 103 61.8 53.0 79.4



#8
 Diethyl Ether
 Concen: 20.267 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

Tgt Ion: 74 Resp: 23517
 Ion Ratio Lower Upper
 74 100
 45 102.6 16.4 147.4

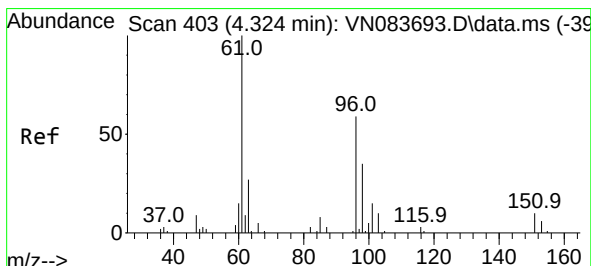
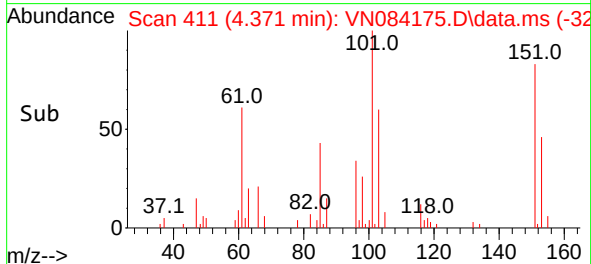
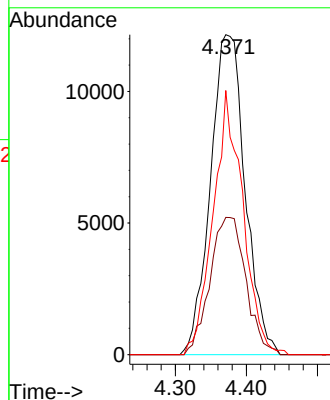
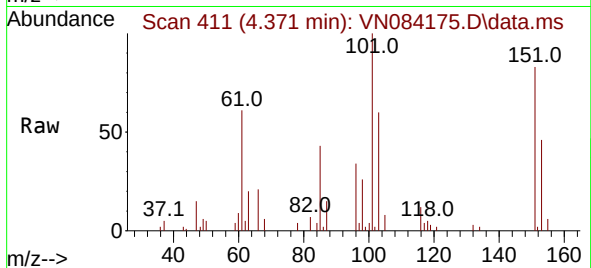




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.537 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

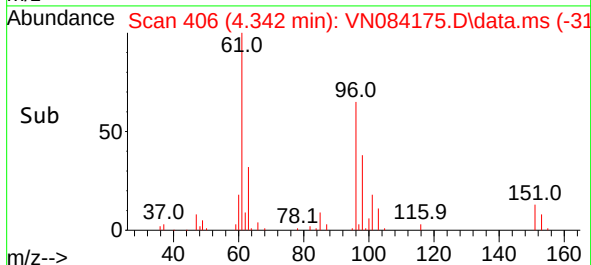
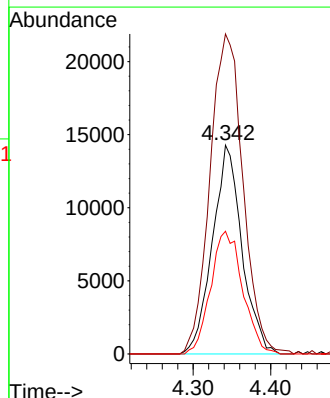
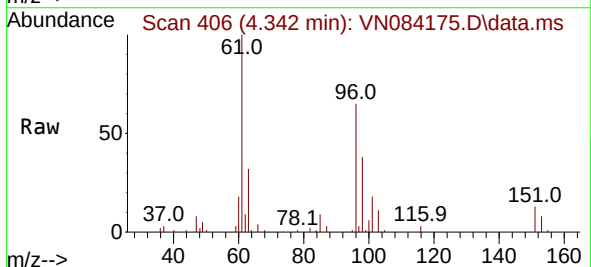
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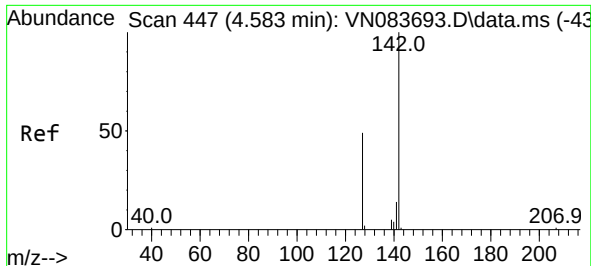
Tgt Ion:101 Resp: 41340
 Ion Ratio Lower Upper
 101 100
 85 44.4 0.0 90.6
 151 70.2 0.0 157.6



#10
 1,1-Dichloroethene
 Concen: 21.344 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. 0.018 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

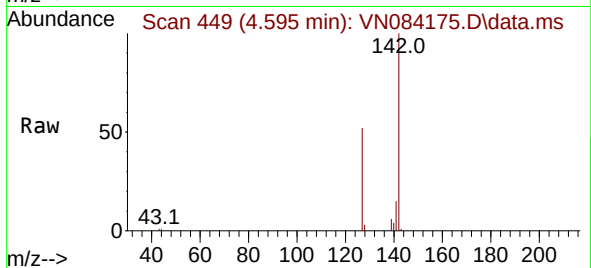
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 Ion Ratio Lower Upper
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 98 58.8 48.4 72.6



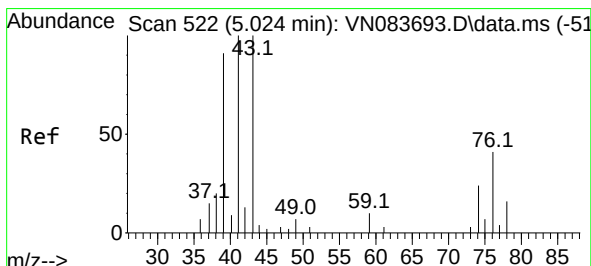
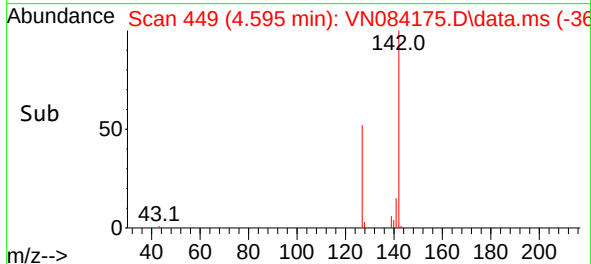
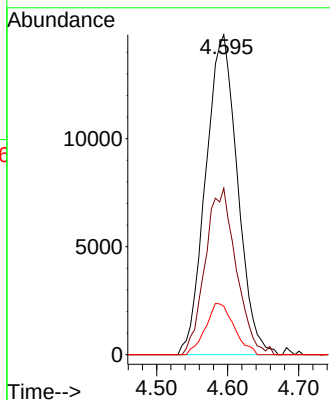


#11
Methyl Iodide
Concen: 19.152 ug/l
RT: 4.595 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :

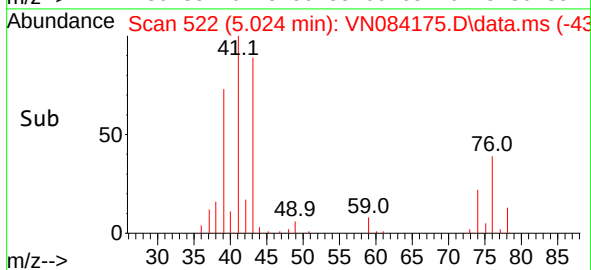
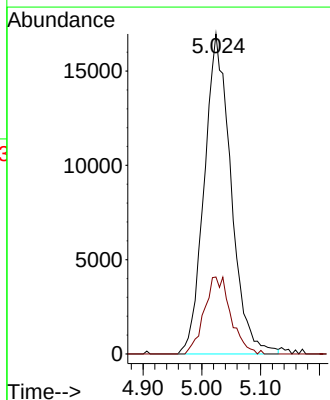
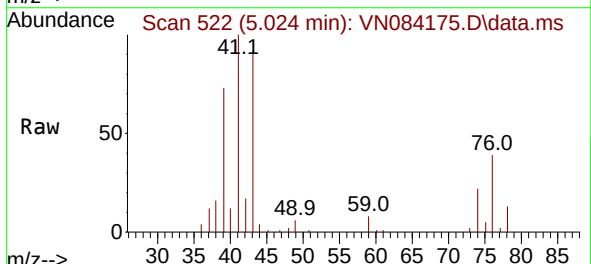


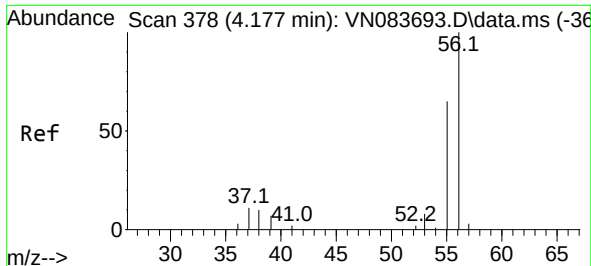
Tgt Ion:142 Resp: 46041
Ion Ratio Lower Upper
142 100
127 52.0 26.3 78.9
141 15.2 8.3 24.9



#12
Methyl Acetate
Concen: 25.090 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 43 Resp: 53553
Ion Ratio Lower Upper
43 100
74 24.2 27.7 41.5#





#13

Acrolein

Concen: 128.540 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

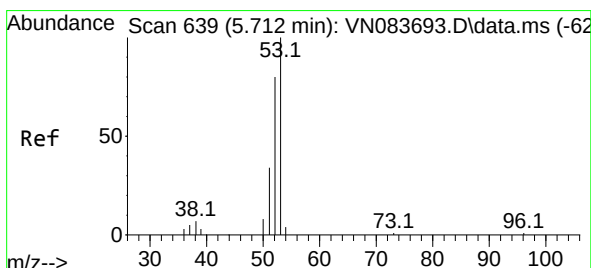
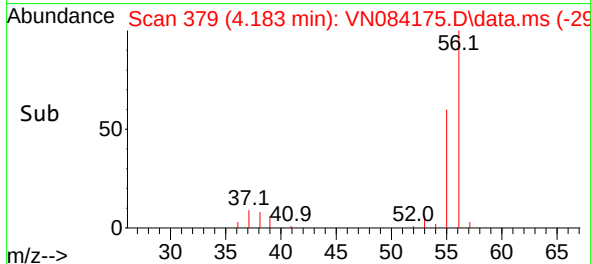
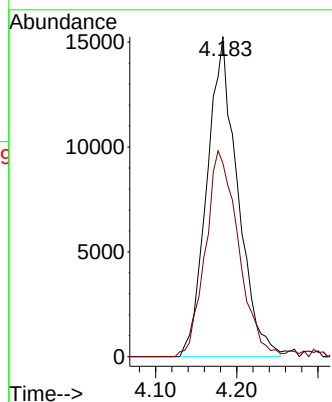
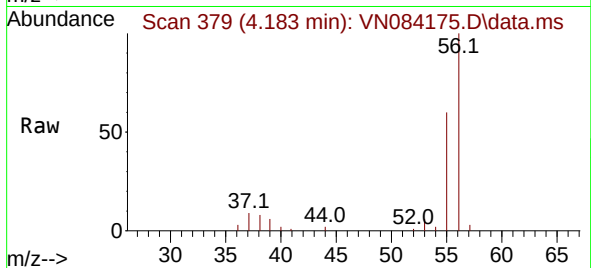
ClientSampleId :

Tgt Ion: 56 Resp: 40040

Ion Ratio Lower Upper

56 100

55 69.4 55.5 83.3



#14

Acrylonitrile

Concen: 118.064 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.006 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

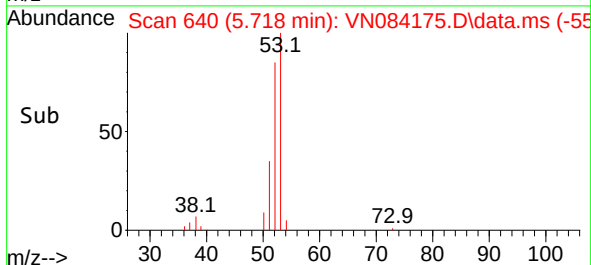
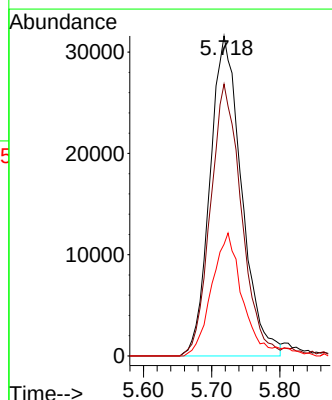
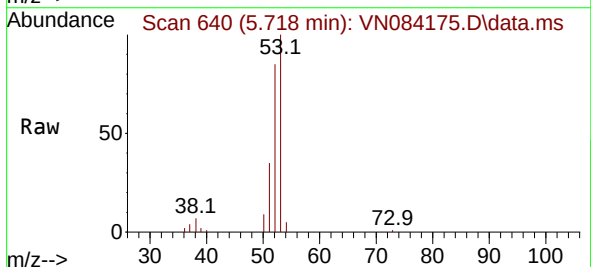
Tgt Ion: 53 Resp: 101980

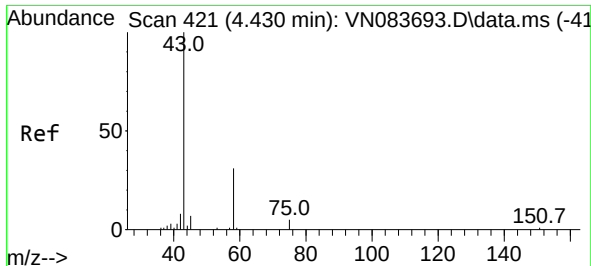
Ion Ratio Lower Upper

53 100

52 83.0 41.3 123.9

51 36.6 16.8 50.3





#15

Acetone

Concen: 123.589 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

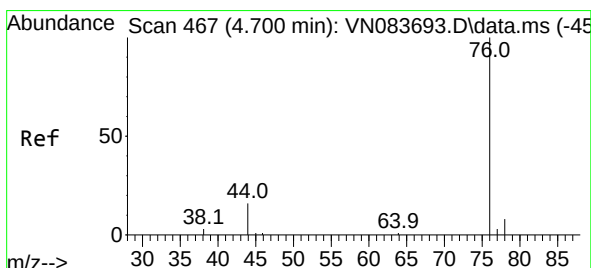
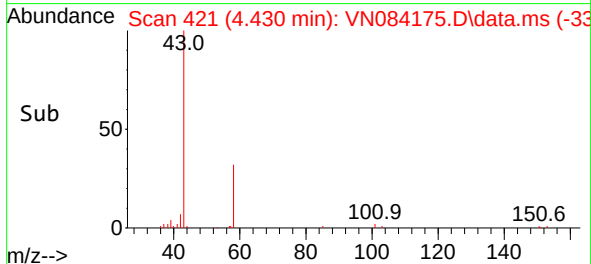
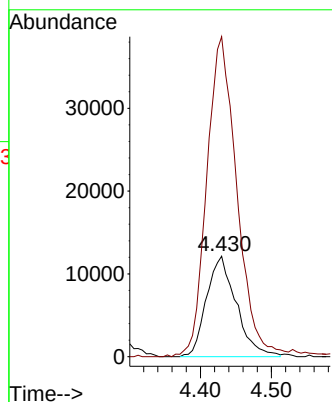
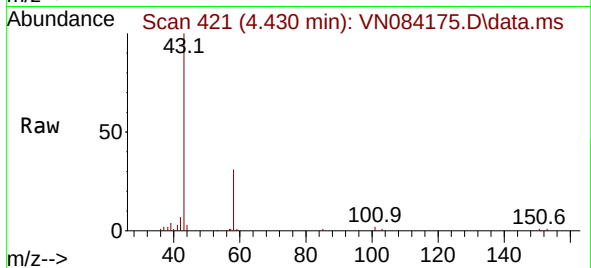
ClientSampleId :

Tgt Ion: 58 Resp: 35412

Ion Ratio Lower Upper

58 100

43 315.7 223.1 334.7



#16

Carbon Disulfide

Concen: 21.659 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.012 min

Lab File: VN084175.D

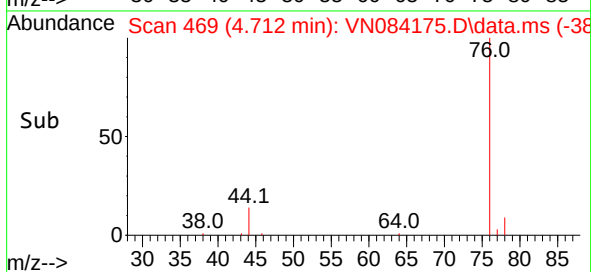
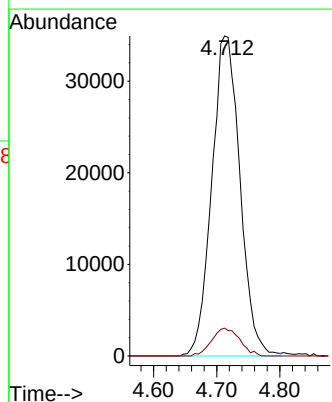
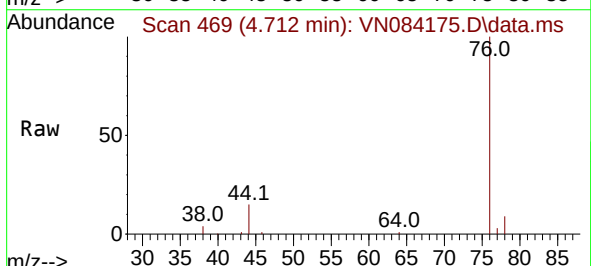
Acq: 26 Sep 2024 13:42

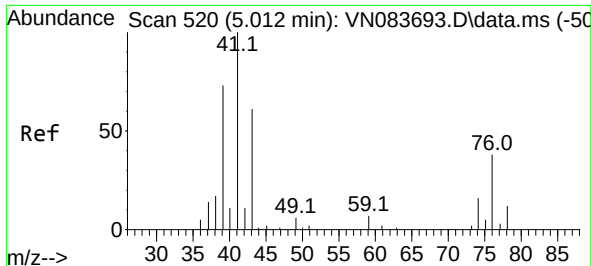
Tgt Ion: 76 Resp: 108332

Ion Ratio Lower Upper

76 100

78 8.7 6.3 9.5





#17

Allyl chloride

Concen: 19.440 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.012 min

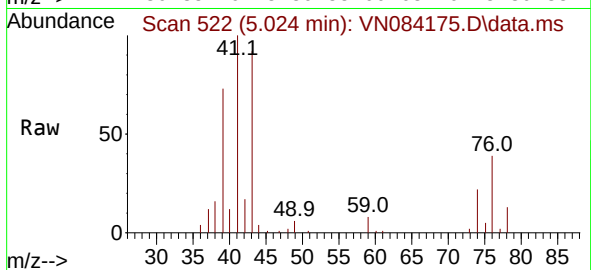
Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :



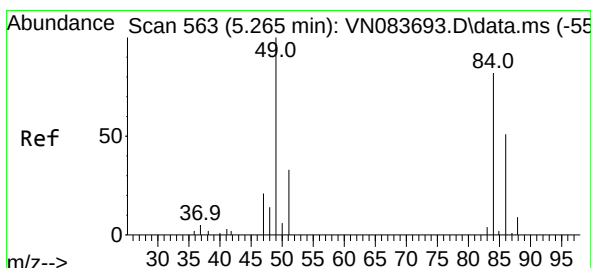
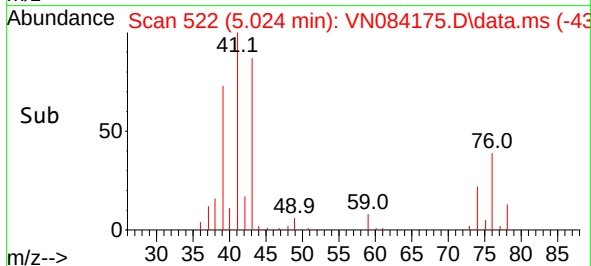
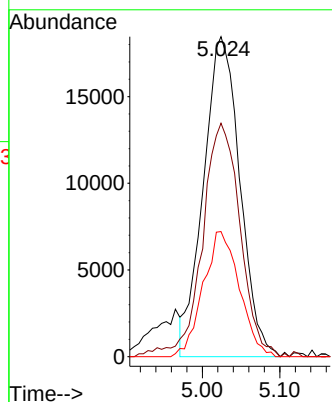
Tgt Ion: 41 Resp: 60334

Ion Ratio Lower Upper

41 100

39 73.0 37.6 112.9

76 39.1 27.8 83.4



#18

Methylene Chloride

Concen: 22.632 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.012 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Tgt Ion: 84 Resp: 43822

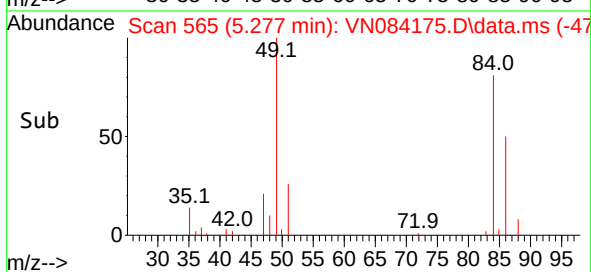
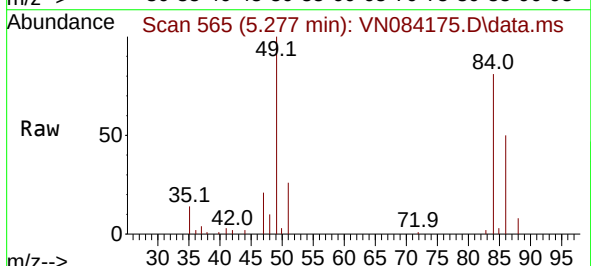
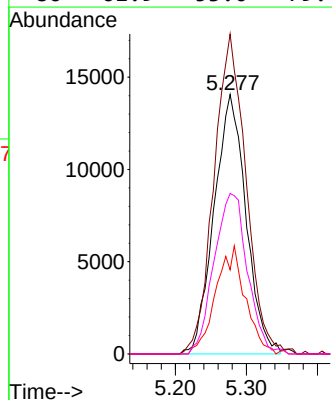
Ion Ratio Lower Upper

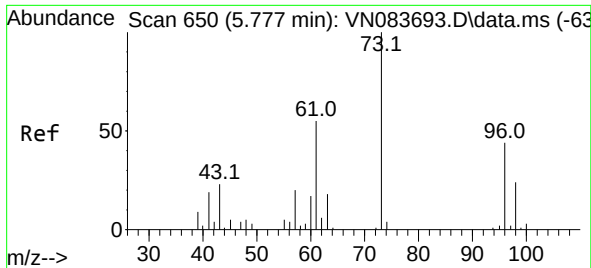
84 100

49 123.3 86.0 129.0

51 32.4 30.0 45.0

86 61.9 53.0 79.4

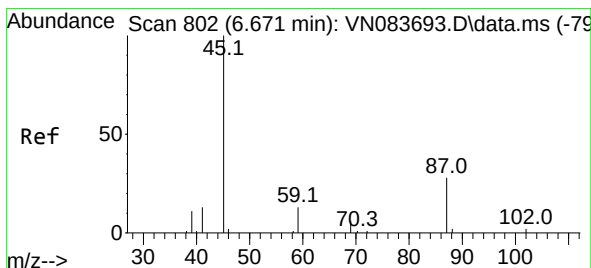
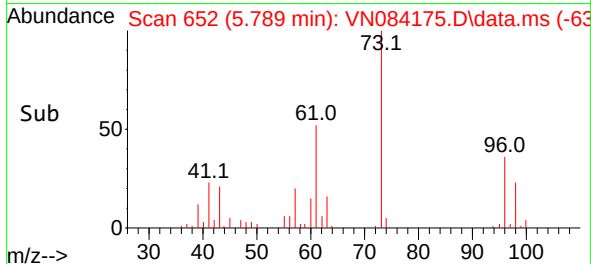
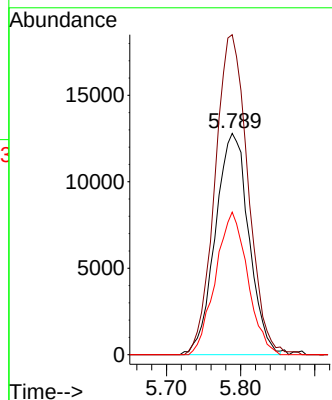
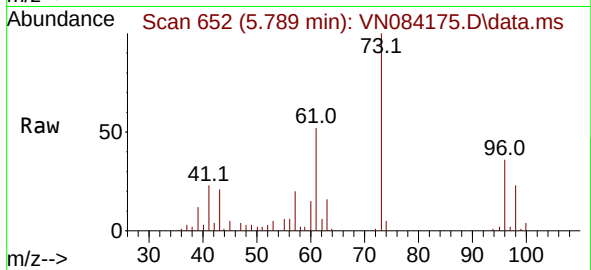




#19
trans-1,2-Dichloroethene
Concen: 21.860 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

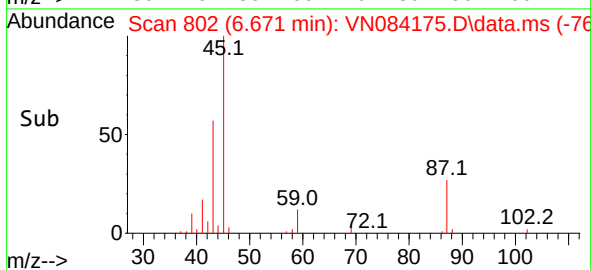
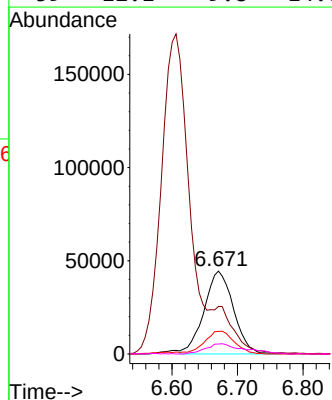
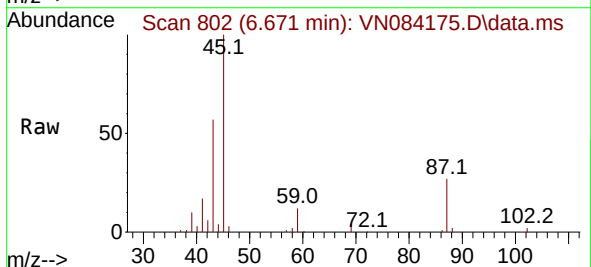
Instrument :
MSVOA_N
ClientSampleId :

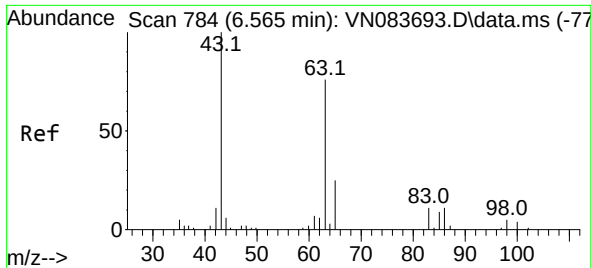
Tgt Ion: 96 Resp: 40099
Ion Ratio Lower Upper
96 100
61 144.6 111.8 167.6
98 64.4 49.2 73.8



#20
Diisopropyl ether
Concen: 22.020 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

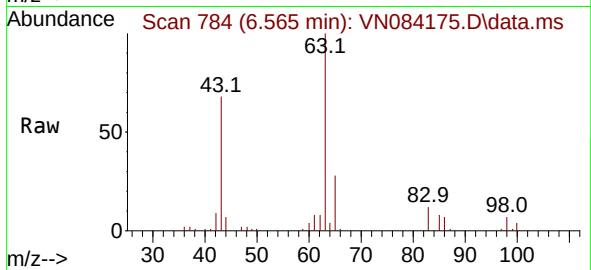
Tgt Ion: 45 Resp: 138016
Ion Ratio Lower Upper
45 100
43 56.1 40.4 60.6
87 27.4 23.8 35.8
59 12.1 9.8 14.6



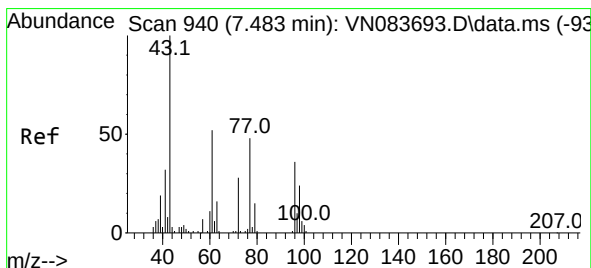
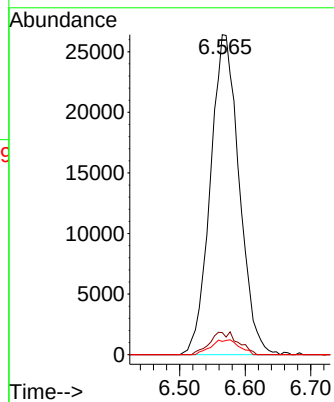
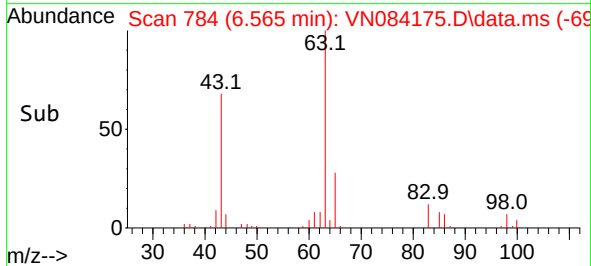


#21
1,1-Dichloroethane
Concen: 22.494 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

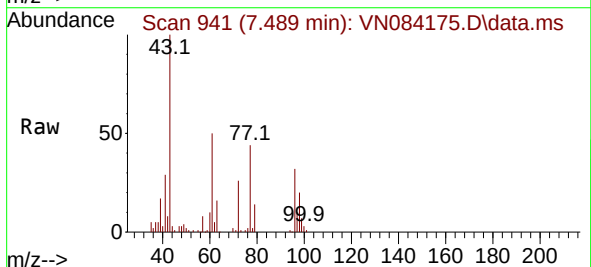
Instrument :
MSVOA_N
ClientSampleId :



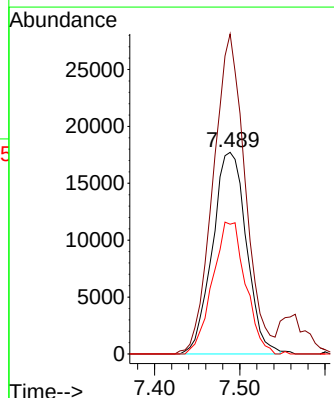
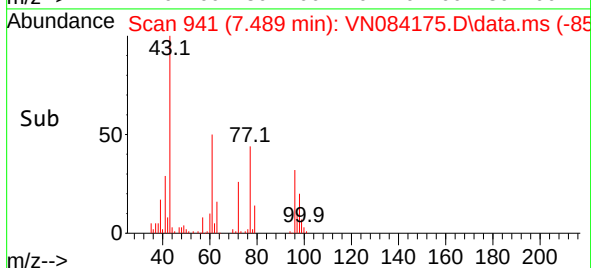
Tgt Ion: 63 Resp: 80495
Ion Ratio Lower Upper
63 100
98 6.9 4.1 12.3
100 4.1 3.0 9.0

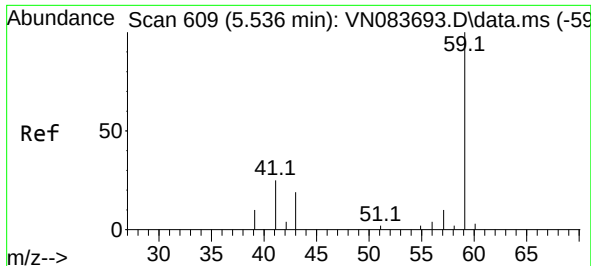


#22
cis-1,2-Dichloroethene
Concen: 21.983 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42



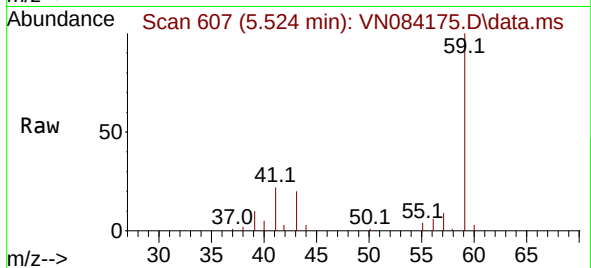
Tgt Ion: 96 Resp: 49078
Ion Ratio Lower Upper
96 100
61 149.9 113.5 170.3
98 63.5 52.0 78.0



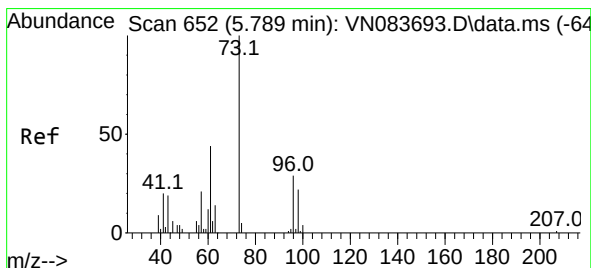
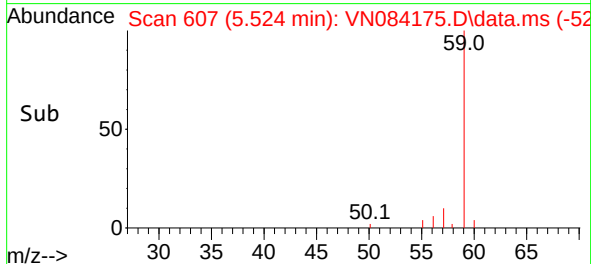
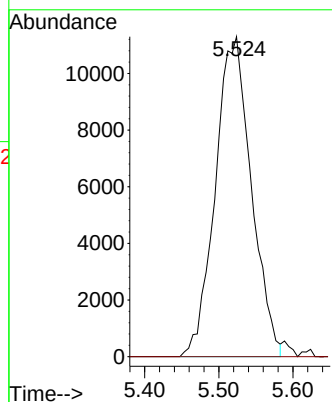


#23
 tert-Butyl Alcohol
 Concen: 120.404 ug/l
 RT: 5.524 min Scan# 609
 Delta R.T. -0.012 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

Instrument :
 MSVOA_N
 ClientSampleId :

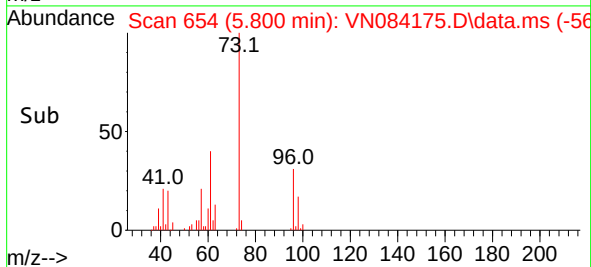
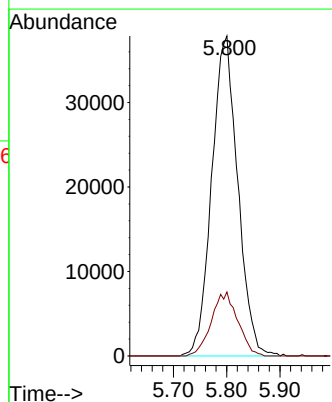
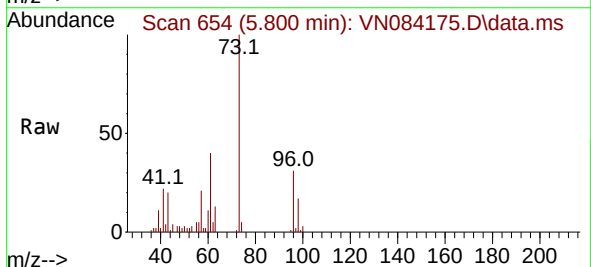


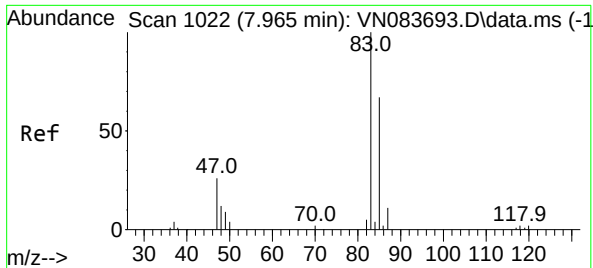
Tgt Ion: 59 Resp: 38164
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0



#24
 Methyl tert-Butyl Ether
 Concen: 20.431 ug/l
 RT: 5.800 min Scan# 654
 Delta R.T. 0.012 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

Tgt Ion: 73 Resp: 128501
 Ion Ratio Lower Upper
 73 100
 43 20.3 13.4 20.2#

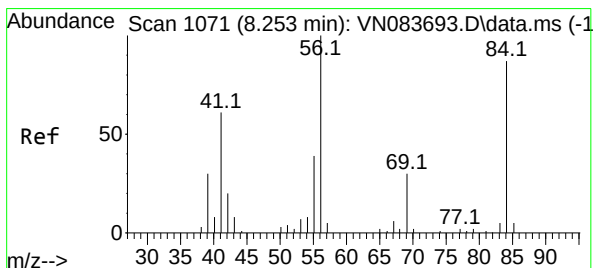
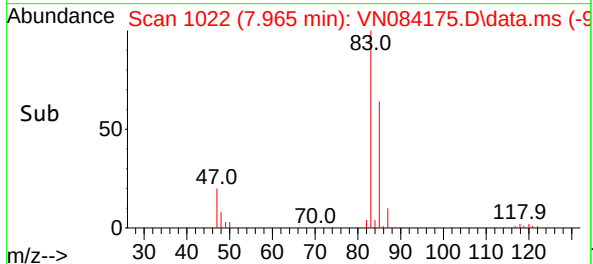
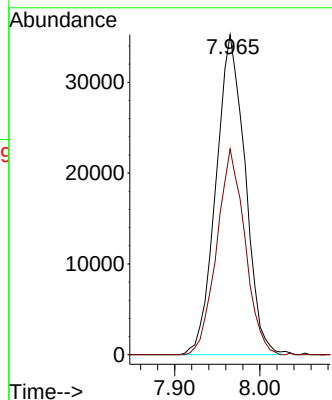
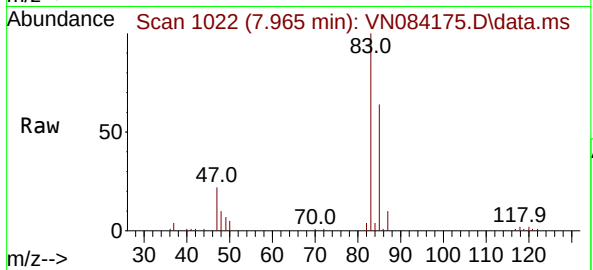




#25
Chloroform
Concen: 22.040 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

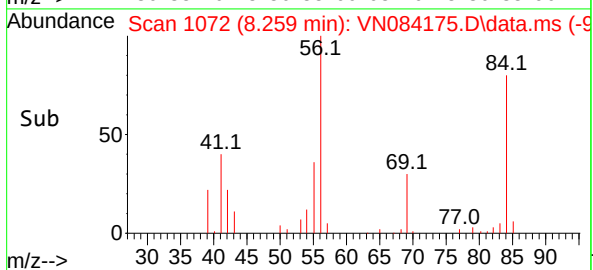
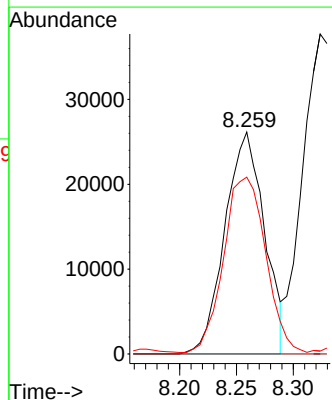
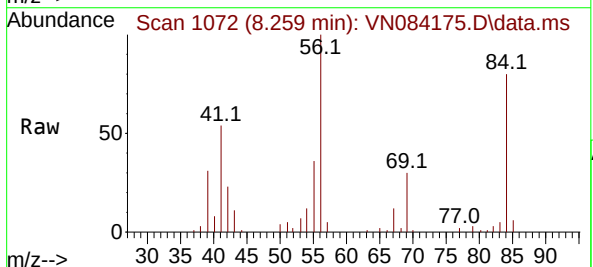
Instrument :
MSVOA_N
ClientSampleId :

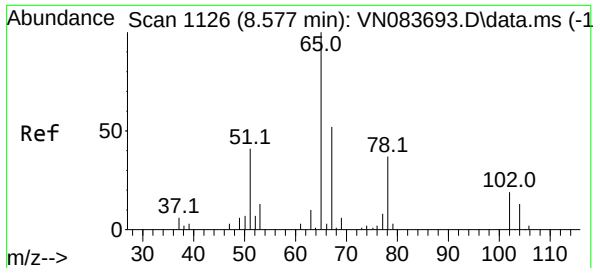
Tgt Ion: 83 Resp: 83584
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3



#26
Cyclohexane
Concen: 20.077 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 56 Resp: 63278
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 85.6 71.3 106.9

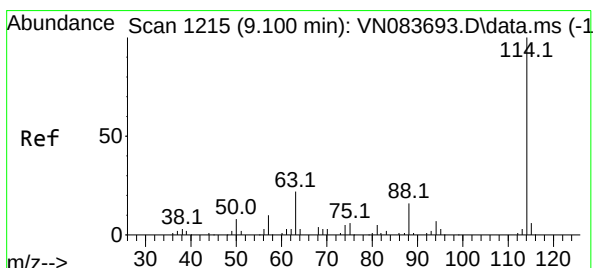
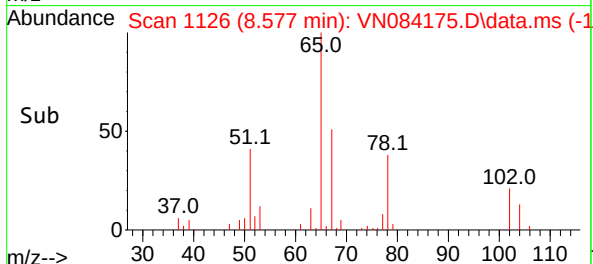
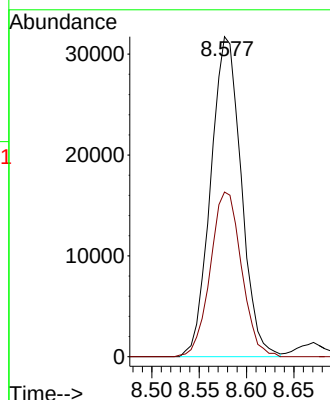
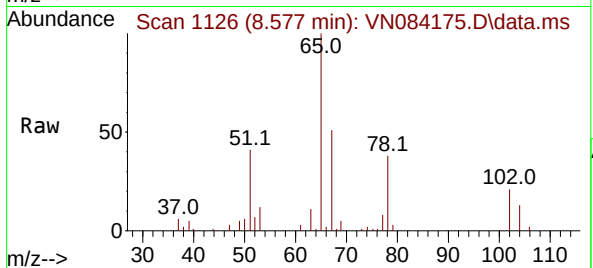




#27
1,2-Dichloroethane-d4
Concen: 27.340 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

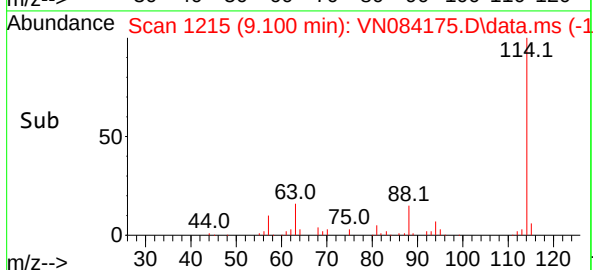
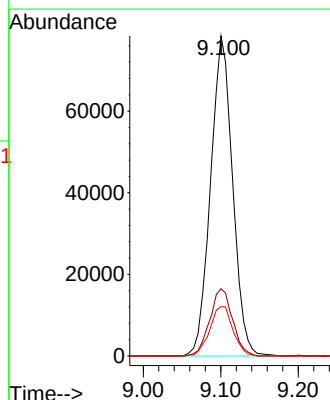
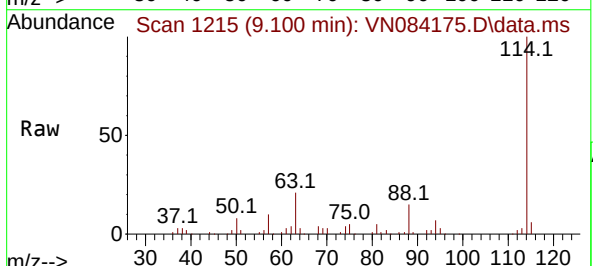
Instrument :
MSVOA_N
ClientSampleId :

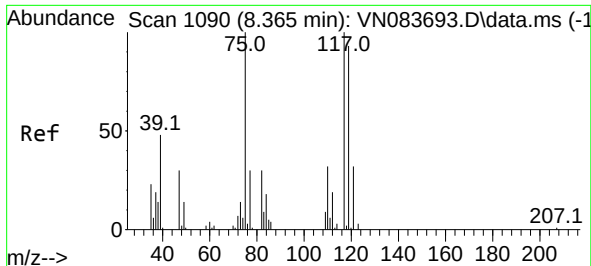
Tgt Ion: 65 Resp: 71165
Ion Ratio Lower Upper
65 100
67 52.5 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

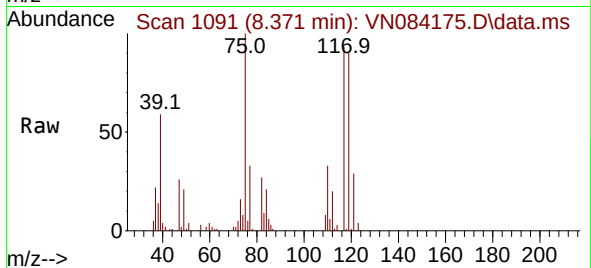
Tgt Ion: 114 Resp: 154848
Ion Ratio Lower Upper
114 100
63 21.7 15.9 23.9
88 16.3 12.7 19.1



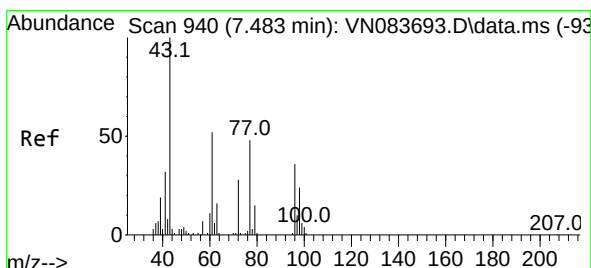
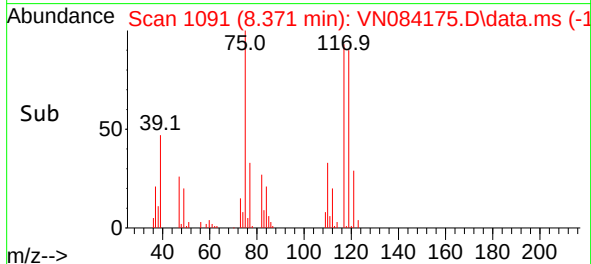
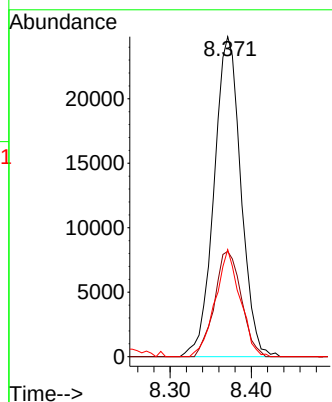


#29
1,1-Dichloropropene
Concen: 23.197 ug/l
RT: 8.371 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :

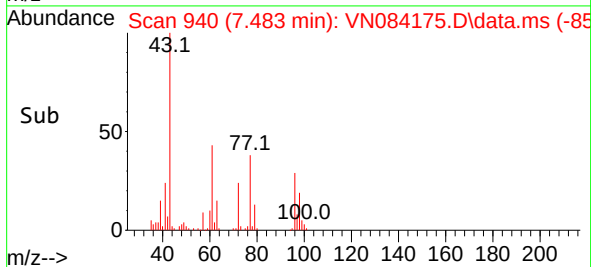
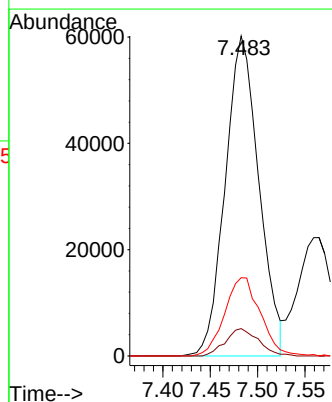
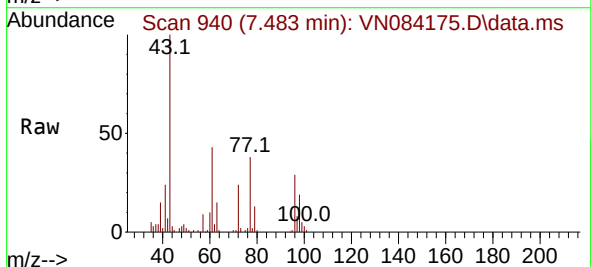


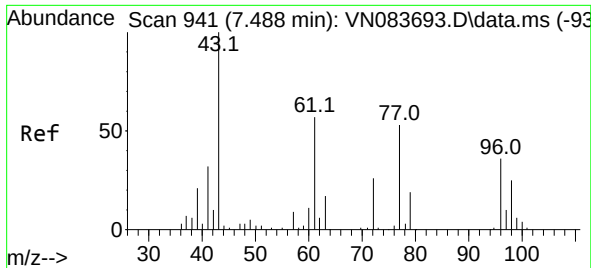
Tgt Ion: 75 Resp: 56974
Ion Ratio Lower Upper
75 100
110 33.0 0.0 70.2
77 31.0 0.0 61.4



#30
2-Butanone
Concen: 128.606 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 43 Resp: 148897
Ion Ratio Lower Upper
43 100
57 8.4 6.7 10.1
72 25.9 24.0 36.0

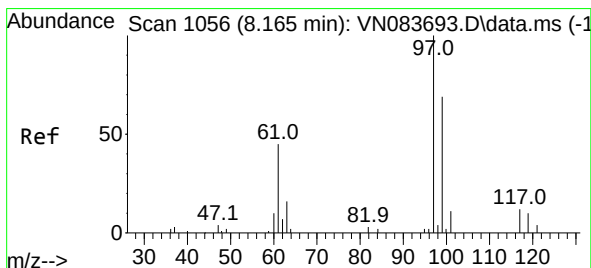
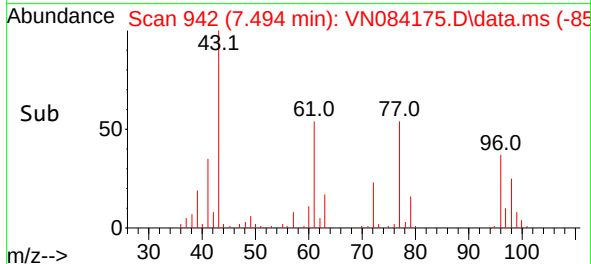
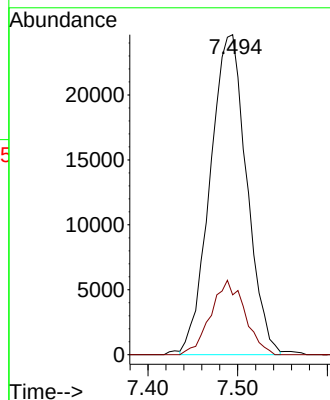
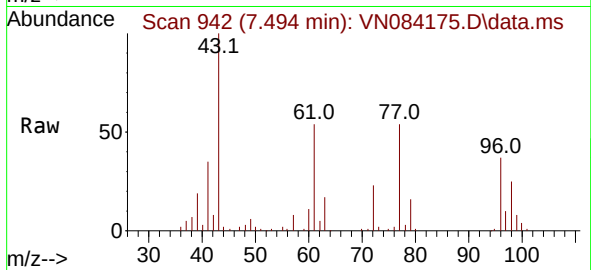




#31
2,2-Dichloropropane
Concen: 22.294 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

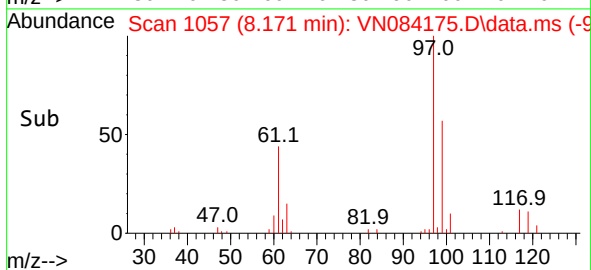
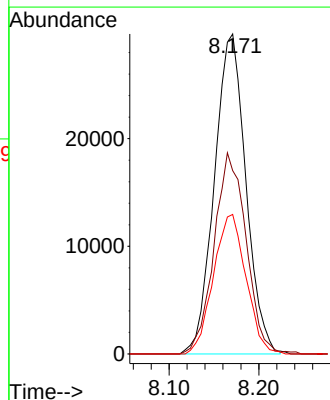
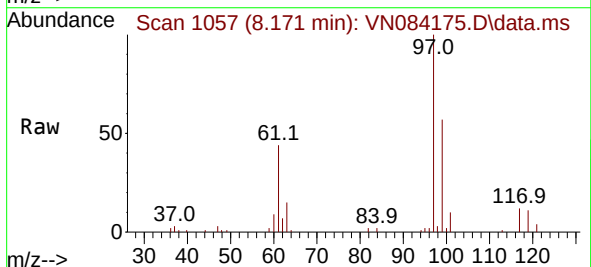
Instrument :
MSVOA_N
ClientSampleId :

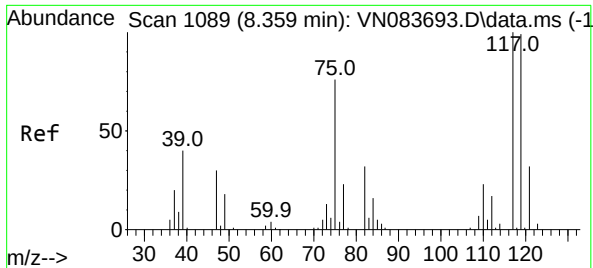
Tgt Ion: 77 Resp: 69809
Ion Ratio Lower Upper
77 100
97 21.6 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 22.097 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 97 Resp: 72481
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 45.1 33.8 50.8

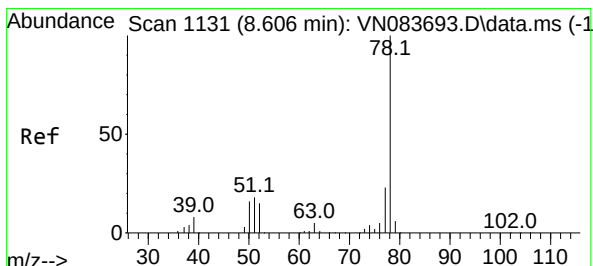
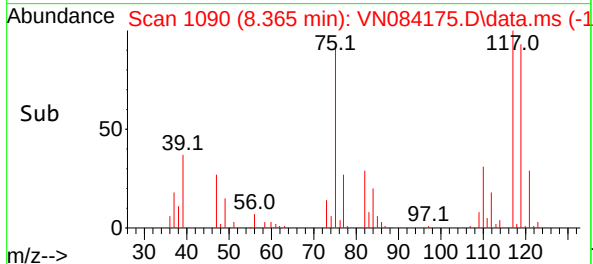
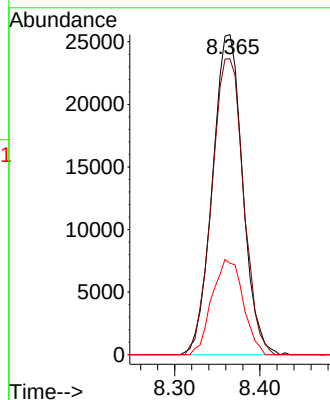
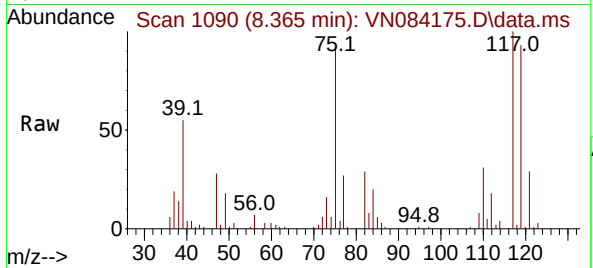




#33
Carbon Tetrachloride
Concen: 22.148 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

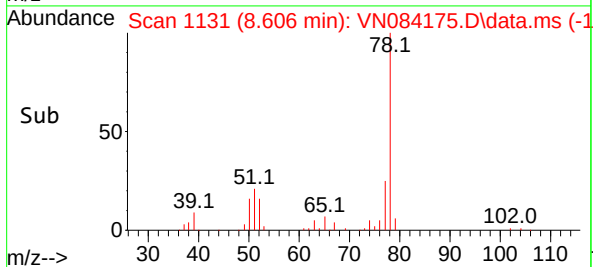
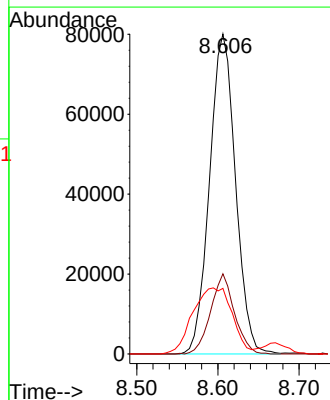
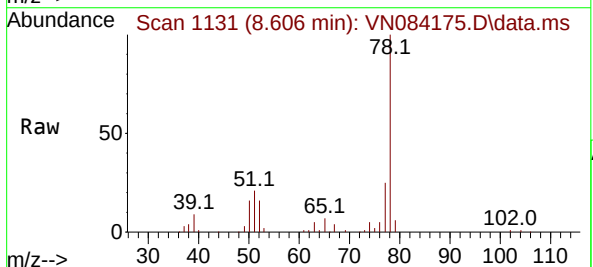
Instrument :
MSVOA_N
ClientSampleId :

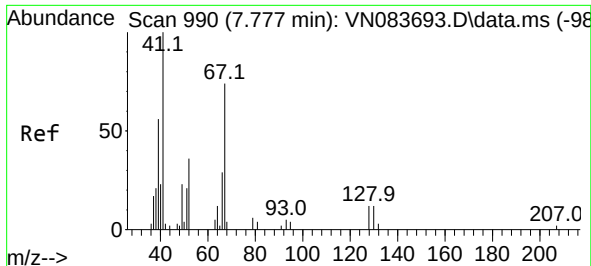
Tgt Ion:117 Resp: 62912
Ion Ratio Lower Upper
117 100
119 92.5 77.7 116.5
121 28.6 27.0 40.6



#34
Benzene
Concen: 24.151 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

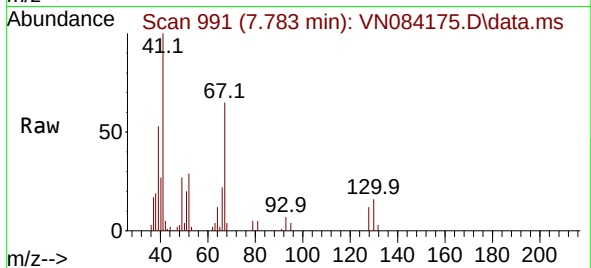
Tgt Ion: 78 Resp: 177980
Ion Ratio Lower Upper
78 100
77 25.0 19.2 28.8
51 17.7 13.3 19.9



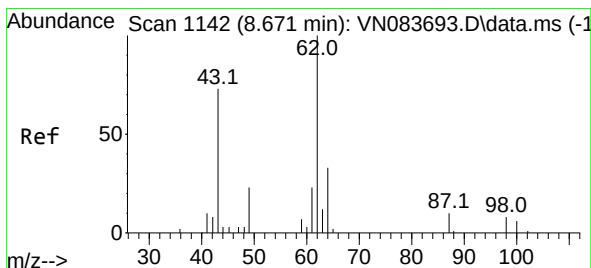
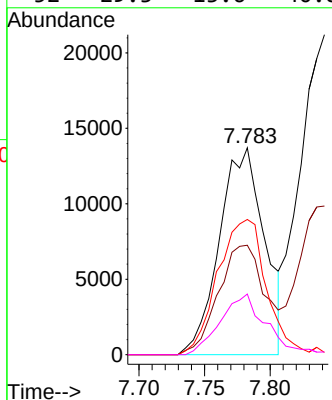
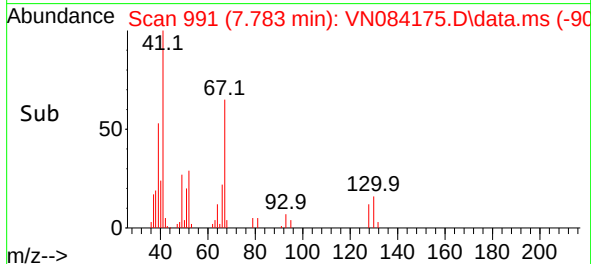


#35
Methacrylonitrile
Concen: 25.205 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :

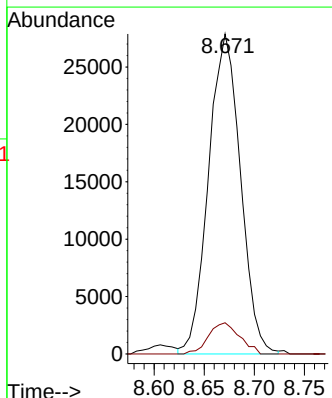
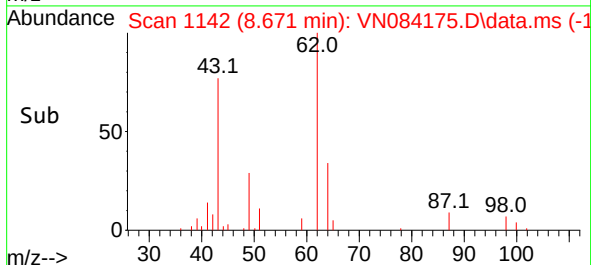
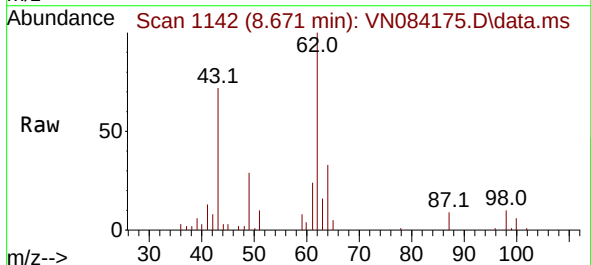


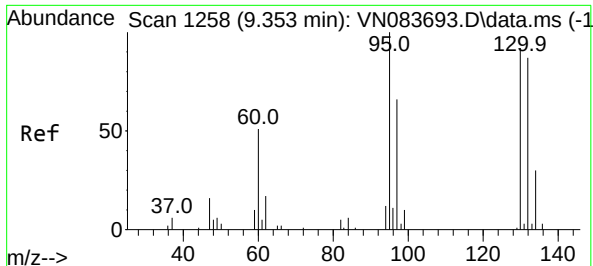
Tgt Ion: 41 Resp: 32805
Ion Ratio Lower Upper
41 100
39 52.9 25.3 75.9
67 65.3 38.7 116.1
52 29.3 13.6 40.8



#36
1,2-Dichloroethane
Concen: 22.273 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 62 Resp: 61707
Ion Ratio Lower Upper
62 100
98 9.5 8.2 12.4





#37

Trichloroethene

Concen: 23.778 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

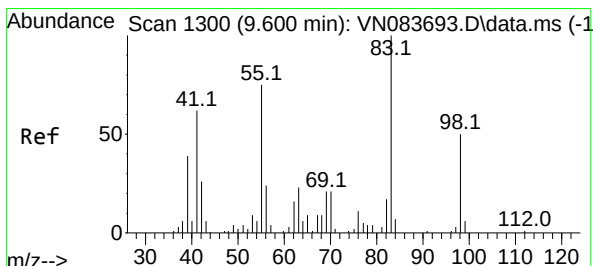
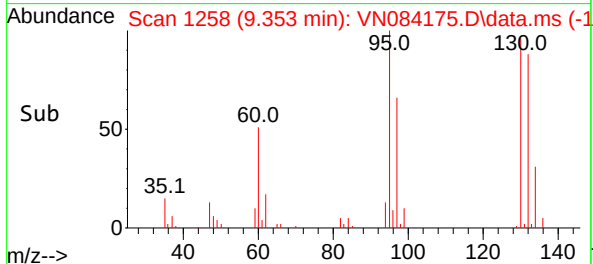
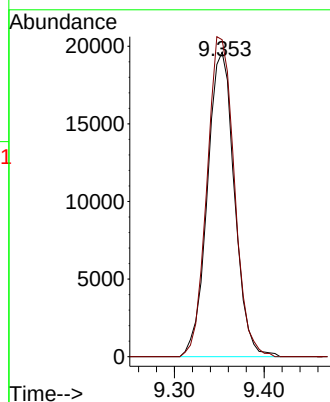
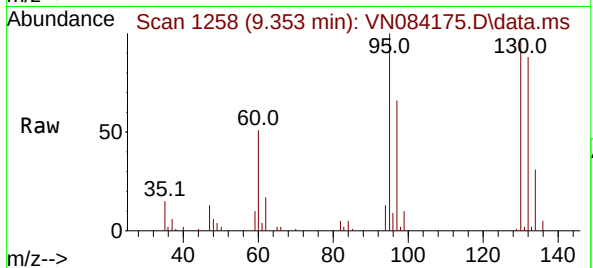
ClientSampleId :

Tgt Ion:130 Resp: 41149

Ion Ratio Lower Upper

130 100

95 104.1 80.2 120.4



#38

Methylcyclohexane

Concen: 20.346 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

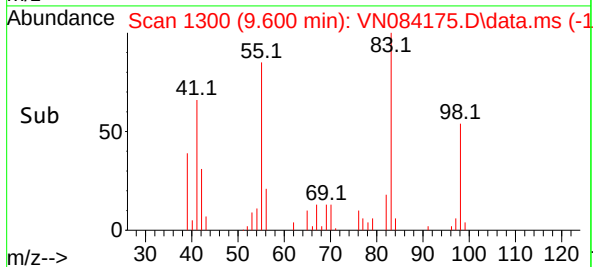
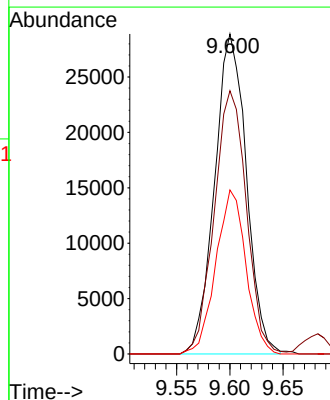
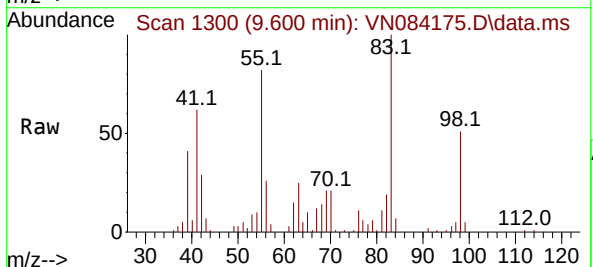
Tgt Ion: 83 Resp: 59827

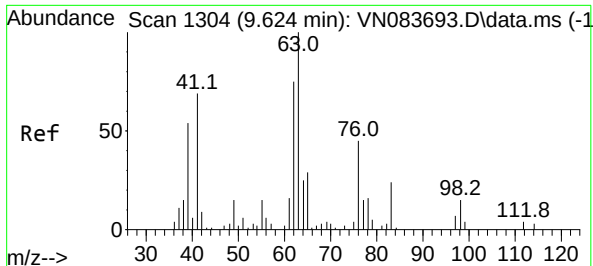
Ion Ratio Lower Upper

83 100

55 83.4 36.6 109.9

98 48.7 23.8 71.5





#39

1,2-Dichloropropane

Concen: 24.947 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

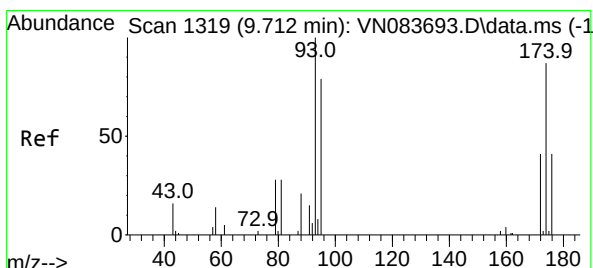
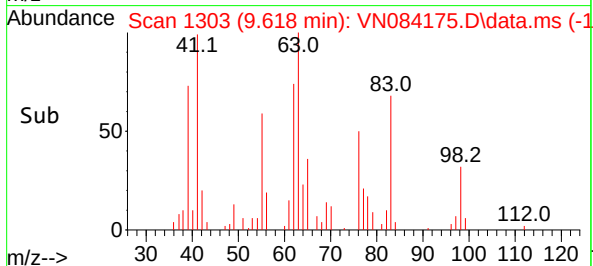
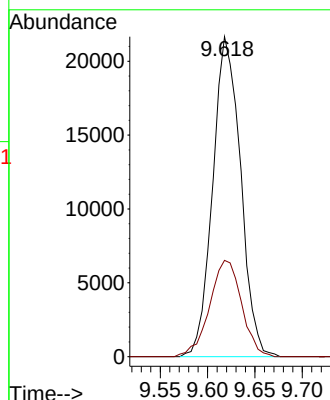
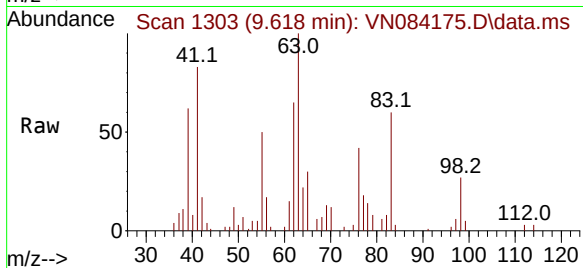
ClientSampleId :

Tgt Ion: 63 Resp: 44247

Ion Ratio Lower Upper

63 100

65 30.1 25.0 37.4



#40

Dibromomethane

Concen: 23.467 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

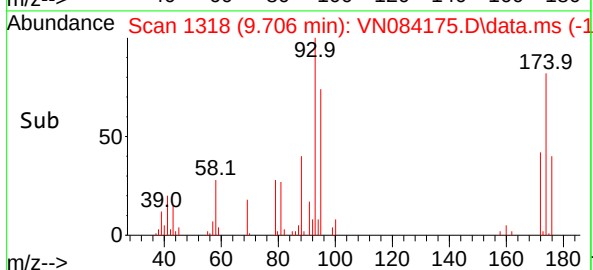
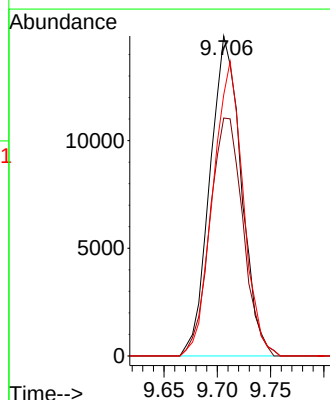
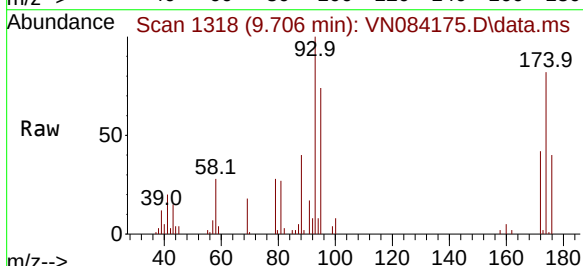
Tgt Ion: 93 Resp: 30433

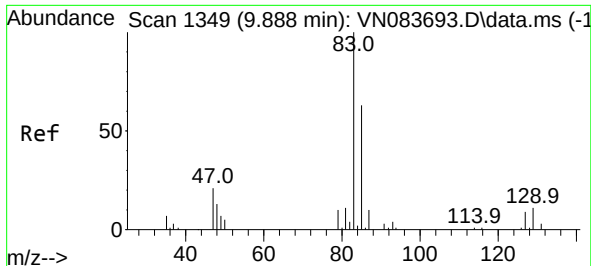
Ion Ratio Lower Upper

93 100

95 78.3 0.0 164.6

174 88.9 0.0 193.2

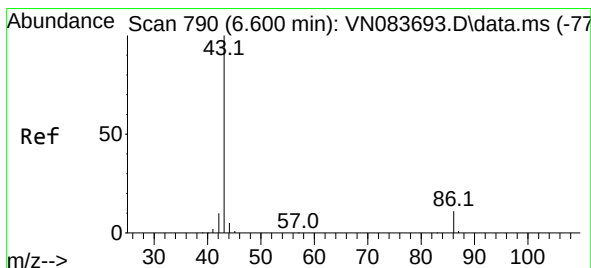
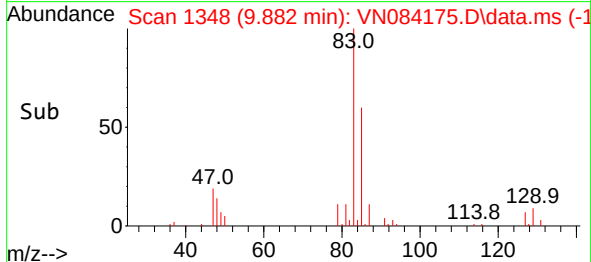
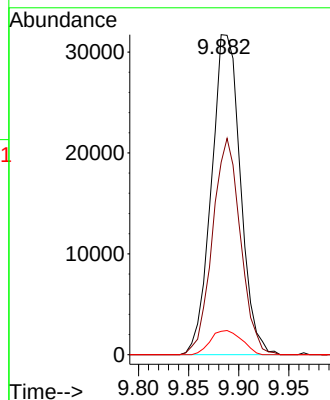
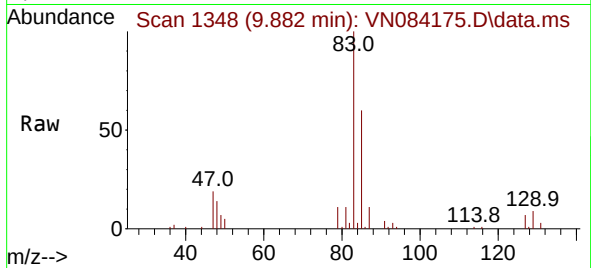




#41
Bromodichloromethane
Concen: 23.122 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

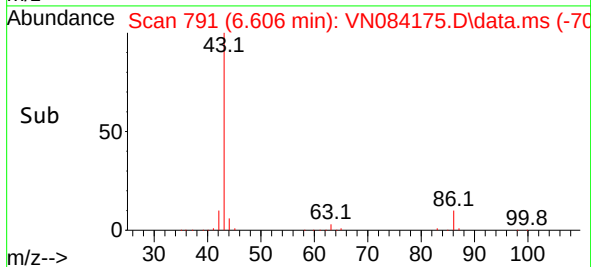
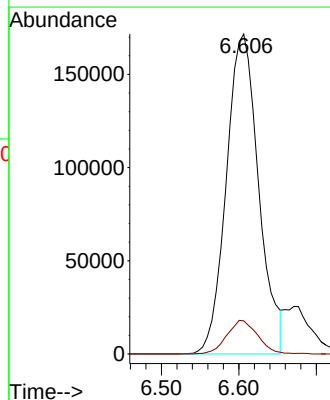
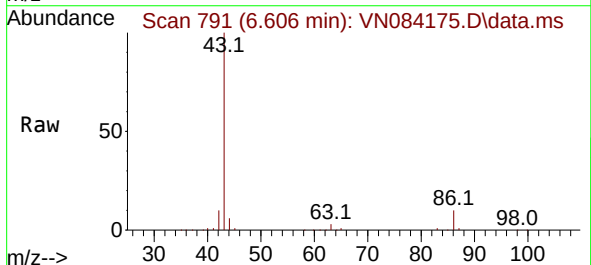
Instrument :
MSVOA_N
ClientSampleId :

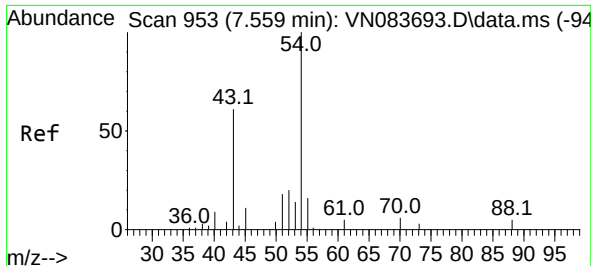
Tgt Ion: 83 Resp: 63764
Ion Ratio Lower Upper
83 100
85 60.1 49.4 74.2
127 7.3 7.3 10.9



#42
Vinyl Acetate
Concen: 104.798 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 43 Resp: 498858
Ion Ratio Lower Upper
43 100
86 10.0 9.4 14.2

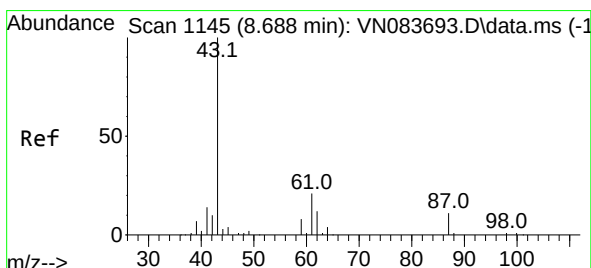
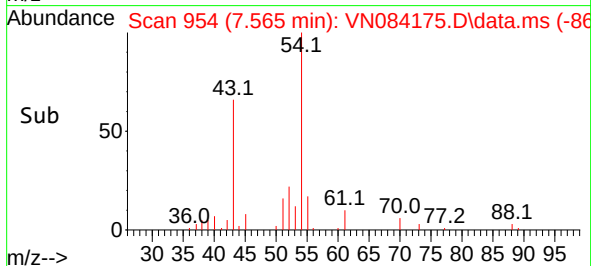
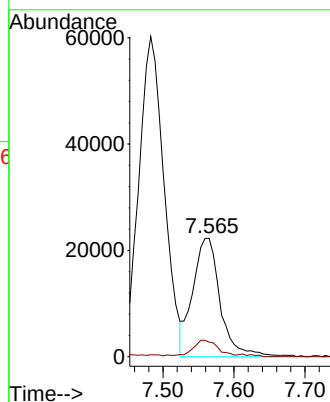
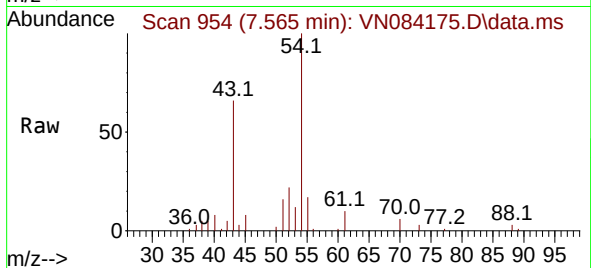




#43
Ethyl Acetate
Concen: 25.763 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

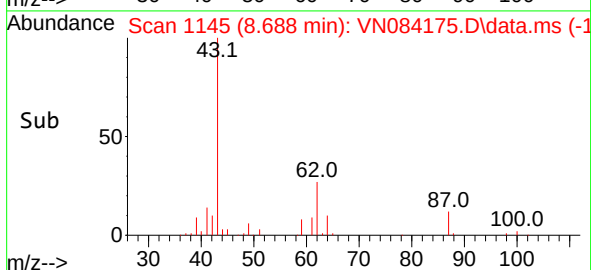
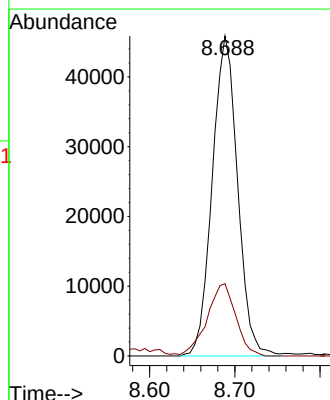
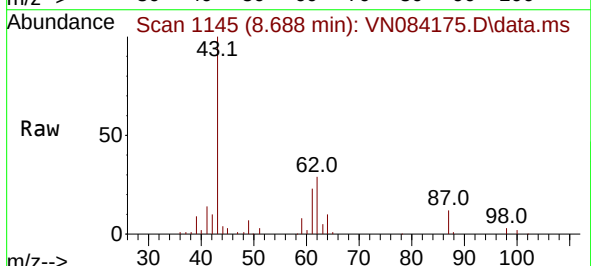
Instrument :
MSVOA_N
ClientSampleId :

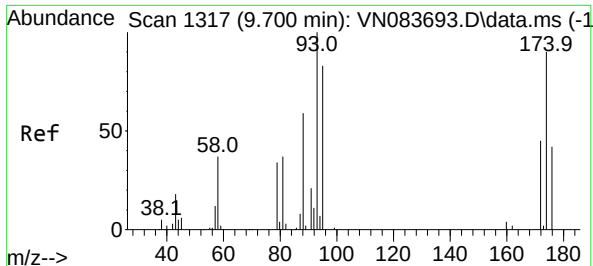
Tgt Ion: 43 Resp: 60037
Ion Ratio Lower Upper
43 100
45 11.1 10.6 15.8



#44
Isopropyl Acetate
Concen: 23.488 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 43 Resp: 94669
Ion Ratio Lower Upper
43 100
61 25.7 25.0 37.4





#45

1,4-Dioxane

Concen: 553.487 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

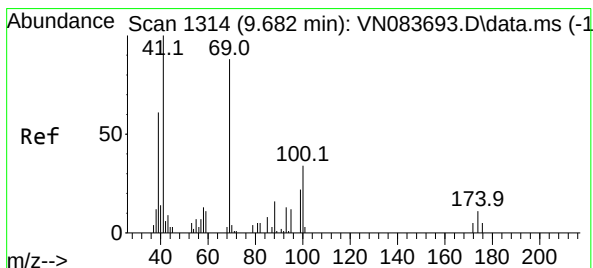
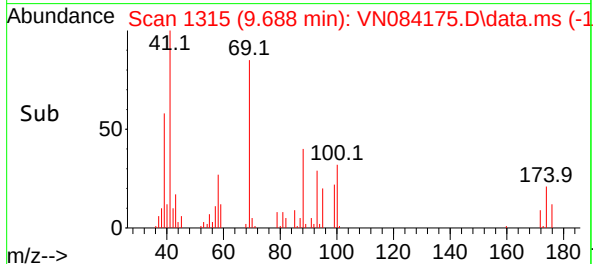
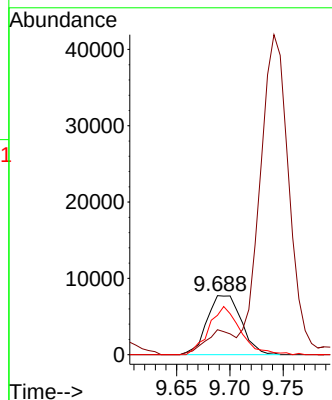
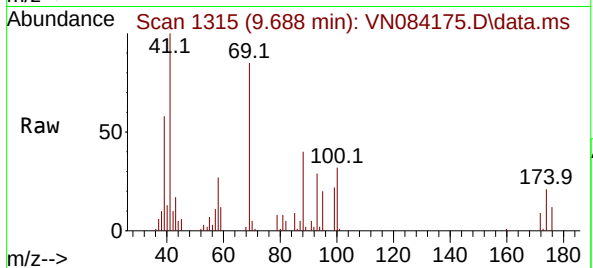
Tgt Ion: 88 Resp: 17400

Ion Ratio Lower Upper

88 100

43 34.8 19.8 29.6#

58 73.9 55.4 83.0



#46

Methyl methacrylate

Concen: 23.737 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

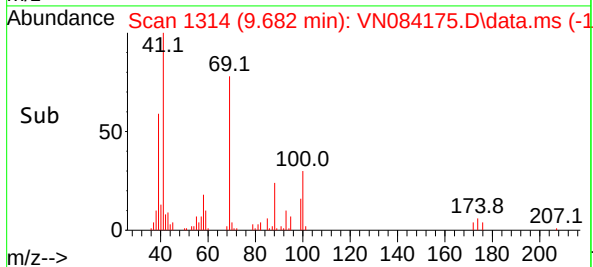
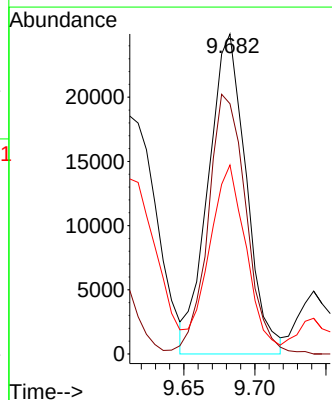
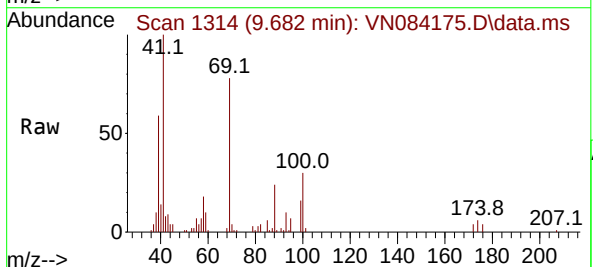
Tgt Ion: 41 Resp: 46309

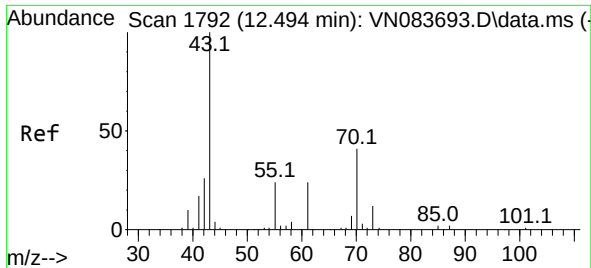
Ion Ratio Lower Upper

41 100

69 80.1 51.1 153.3

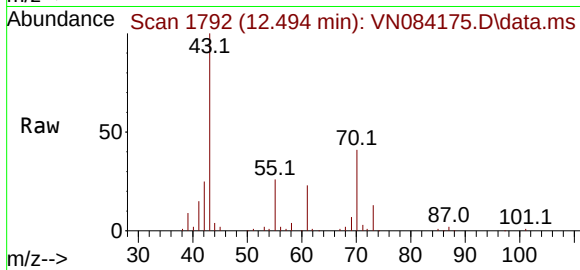
39 59.3 25.8 77.3



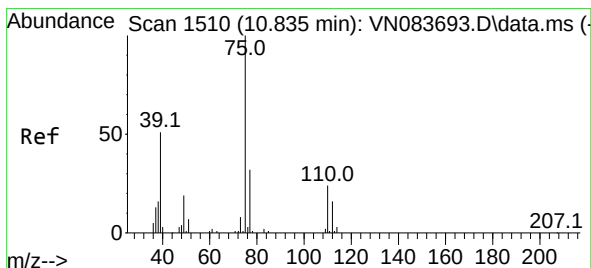
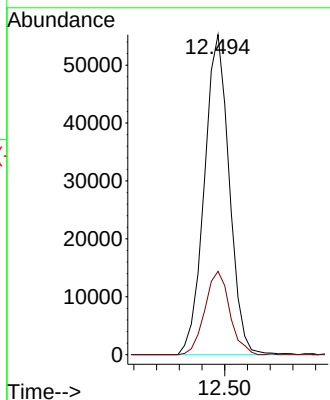
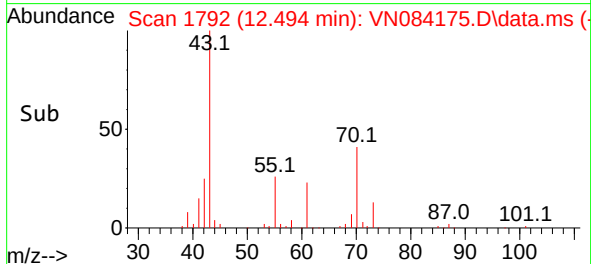


#47
n-amyl acetate
Concen: 23.579 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :

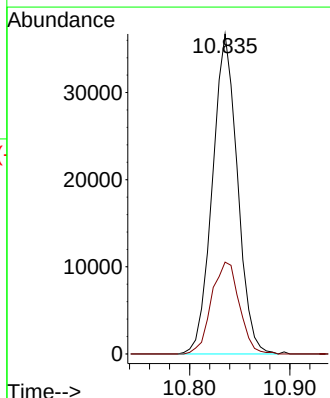
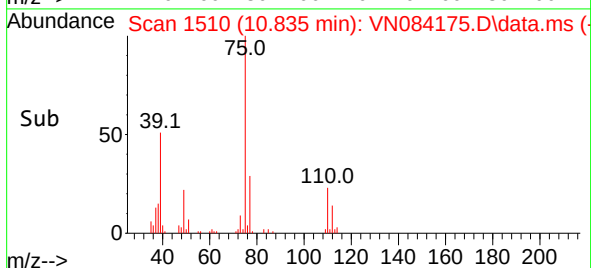
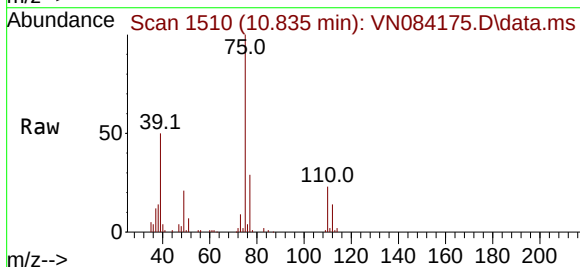


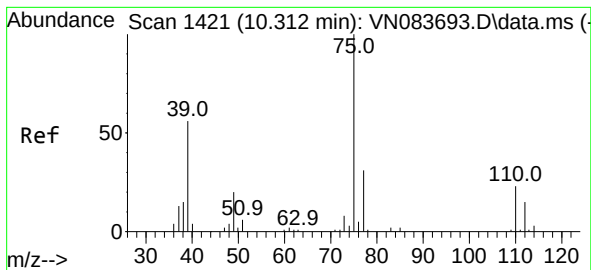
Tgt Ion: 43 Resp: 84184
Ion Ratio Lower Upper
43 100
55 25.9 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 21.930 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 75 Resp: 63613
Ion Ratio Lower Upper
75 100
77 28.7 23.8 35.6

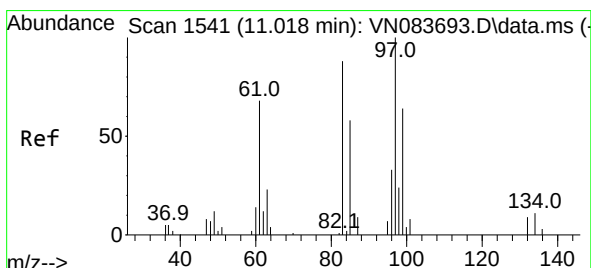
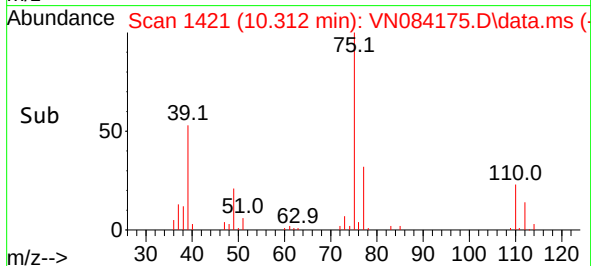
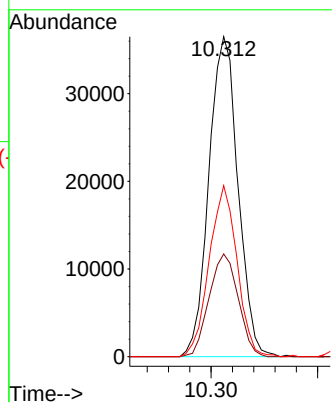
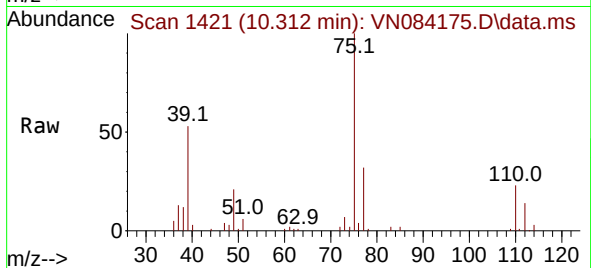




#49
 cis-1,3-Dichloropropene
 Concen: 22.962 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

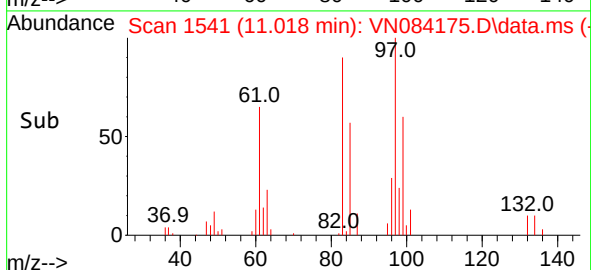
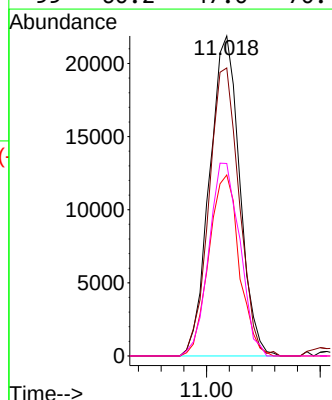
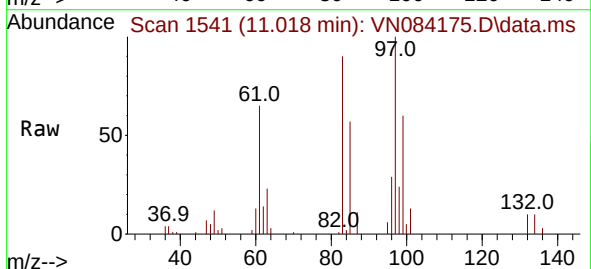
Instrument :
 MSVOA_N
 ClientSampleId :

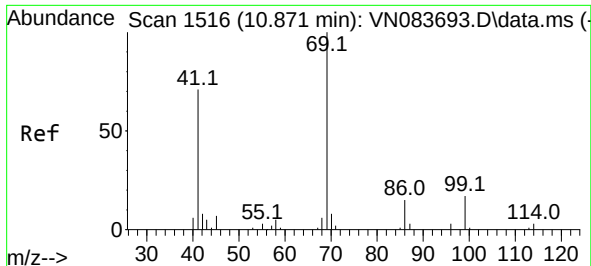
Tgt Ion: 75 Resp: 69271
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.9 37.3
 39 53.5 31.0 46.6#



#50
 1,1,2-Trichloroethane
 Concen: 24.468 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

Tgt Ion: 97 Resp: 40377
 Ion Ratio Lower Upper
 97 100
 83 90.0 68.1 102.1
 85 56.6 41.8 62.6
 99 60.2 47.0 70.4

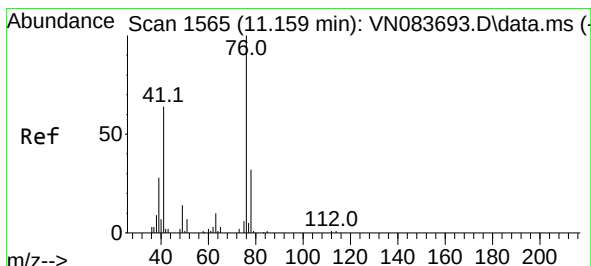
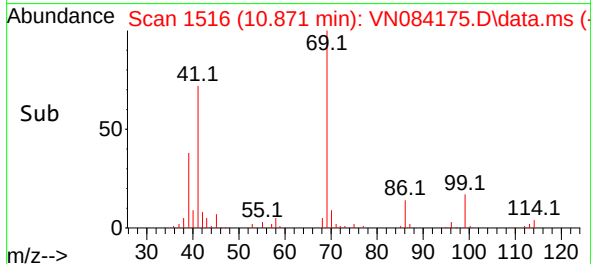
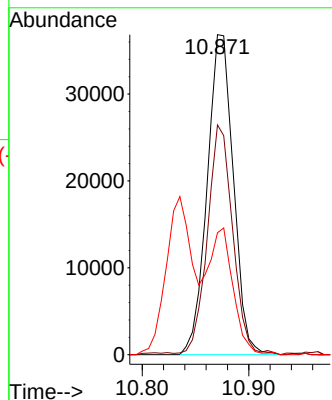
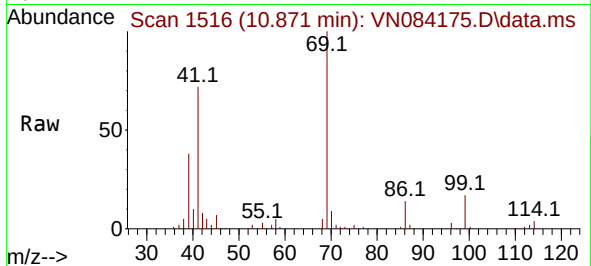




#51
Ethyl methacrylate
Concen: 22.373 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

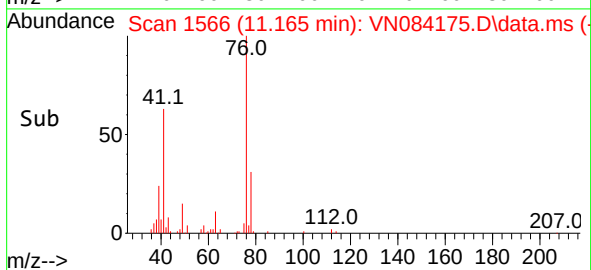
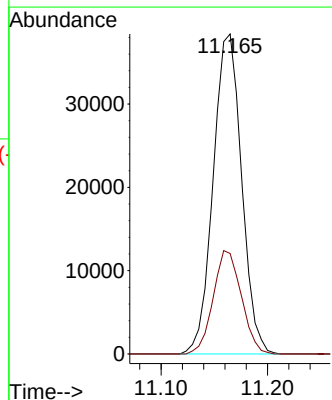
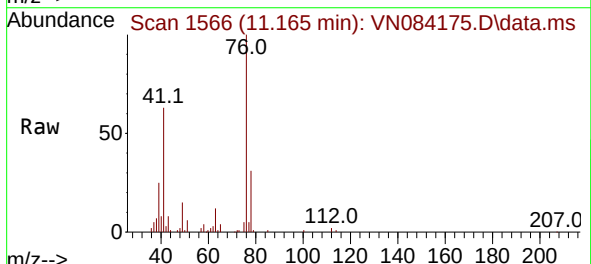
Instrument :
MSVOA_N
ClientSampleId :

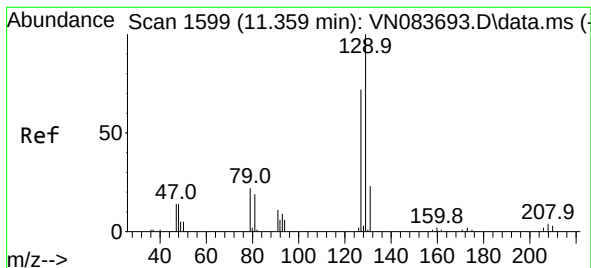
Tgt Ion: 69 Resp: 63075
Ion Ratio Lower Upper
69 100
41 71.8 25.5 76.5
39 38.1 16.0 47.9



#52
1,3-Dichloropropane
Concen: 23.864 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 76 Resp: 71117
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.8





#53

Dibromochloromethane

Concen: 23.878 ug/l

RT: 11.359 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

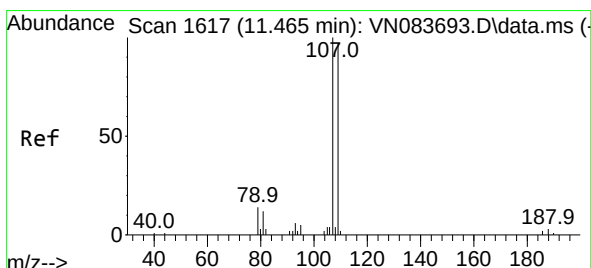
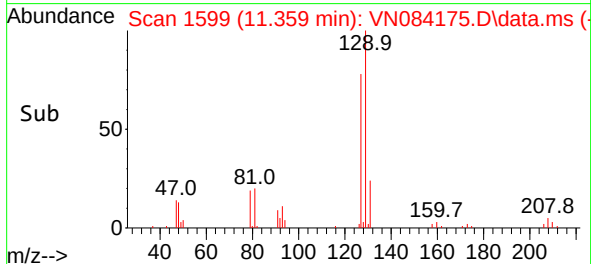
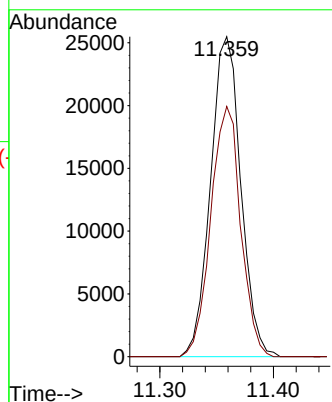
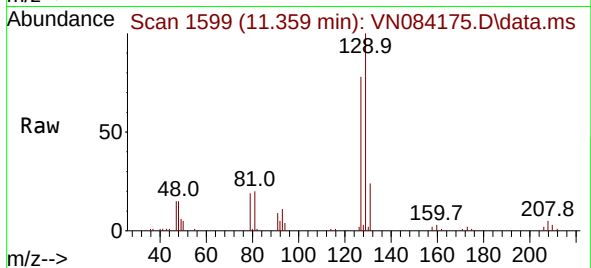
ClientSampleId :

Tgt Ion:129 Resp: 47263

Ion Ratio Lower Upper

129 100

127 77.0 39.4 118.1



#54

1,2-Dibromoethane

Concen: 23.859 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.006 min

Lab File: VN084175.D

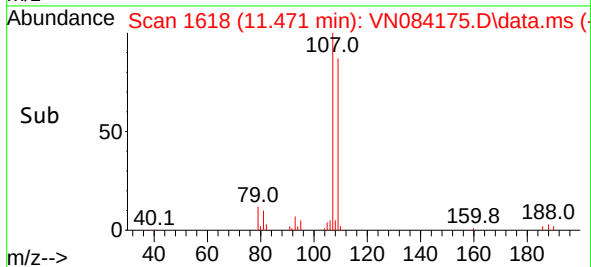
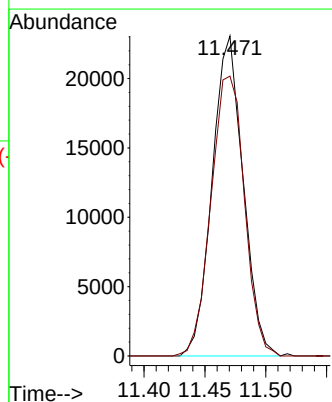
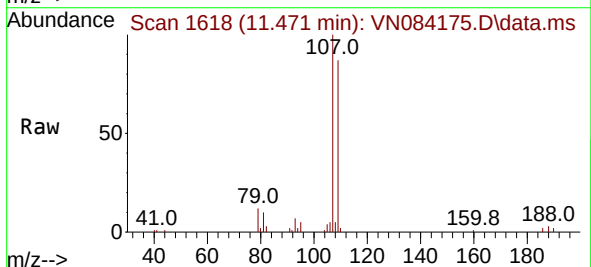
Acq: 26 Sep 2024 13:42

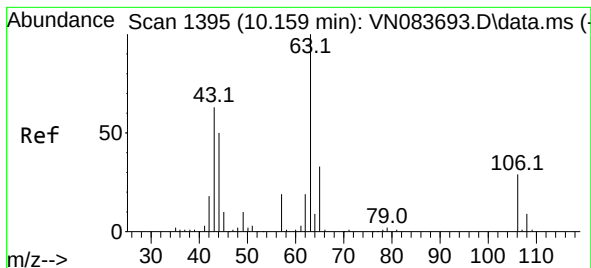
Tgt Ion:107 Resp: 40731

Ion Ratio Lower Upper

107 100

109 94.6 74.7 112.1

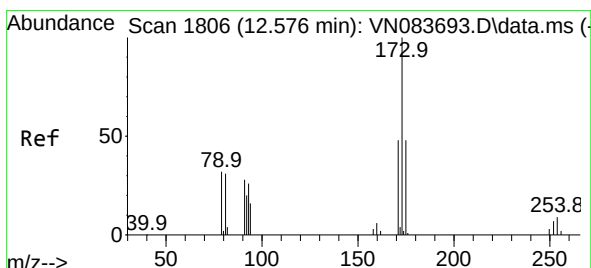
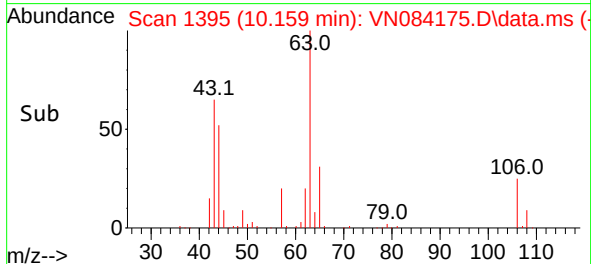
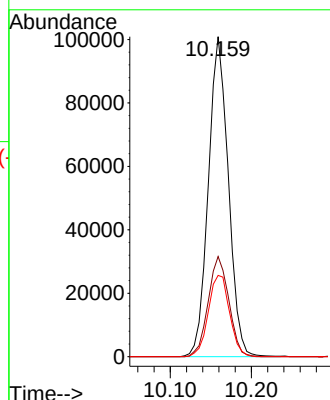
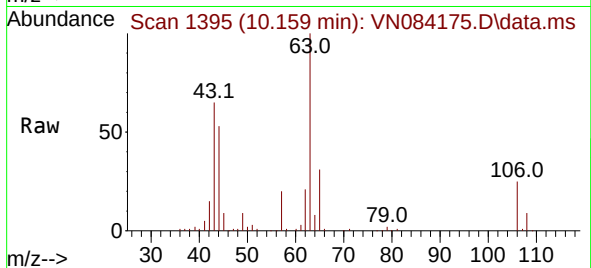




#55
2-Chloroethyl vinyl ether
Concen: 153.529 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

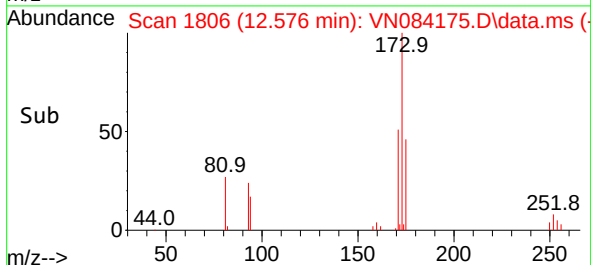
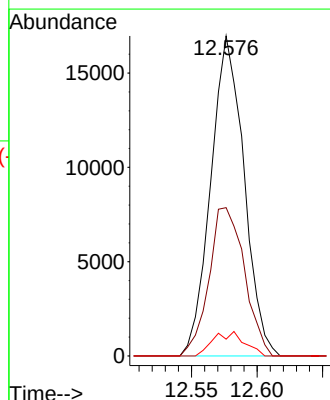
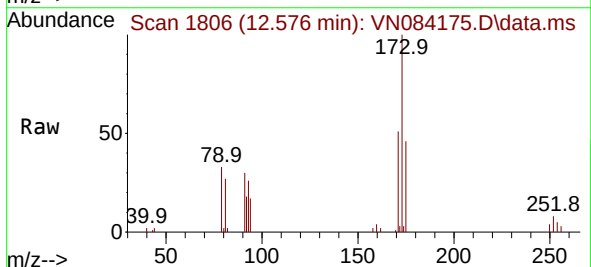
Instrument :
MSVOA_N
ClientSampleId :

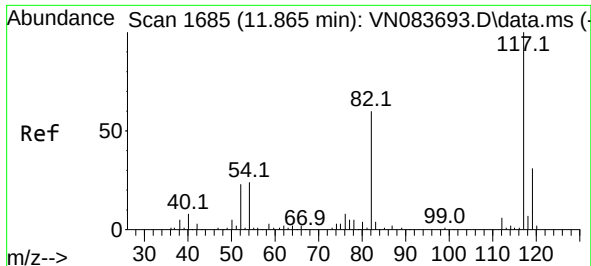
Tgt Ion: 63 Resp: 172499
Ion Ratio Lower Upper
63 100
65 32.3 26.2 39.2
106 27.0 23.8 35.8



#56
Bromoform
Concen: 23.749 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

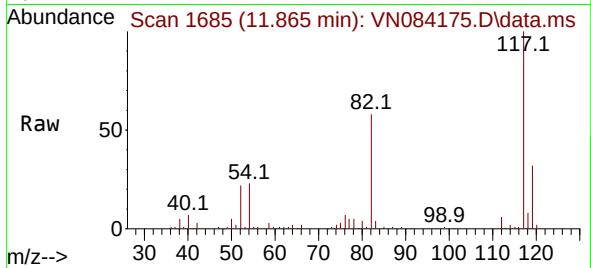
Tgt Ion:173 Resp: 29864
Ion Ratio Lower Upper
173 100
175 49.5 40.0 60.0
254 7.2 8.3 12.5#



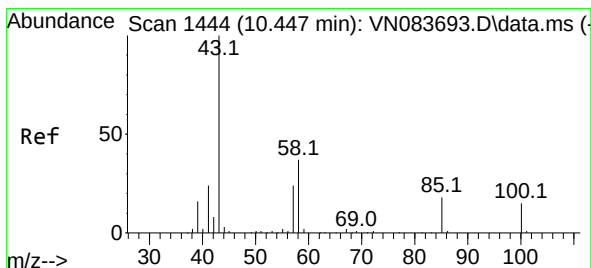
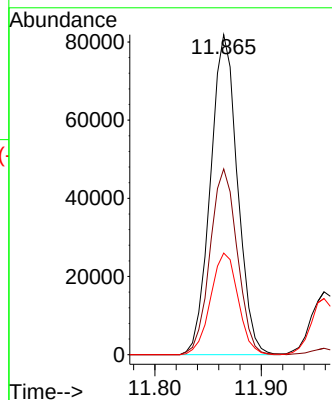
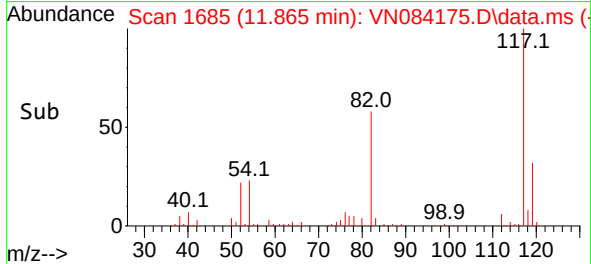


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :

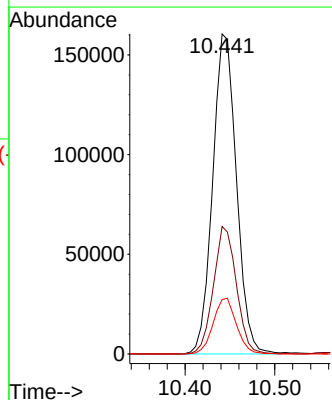
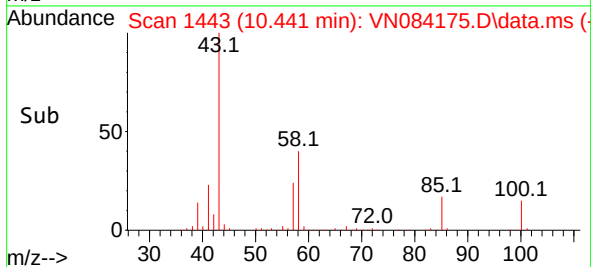
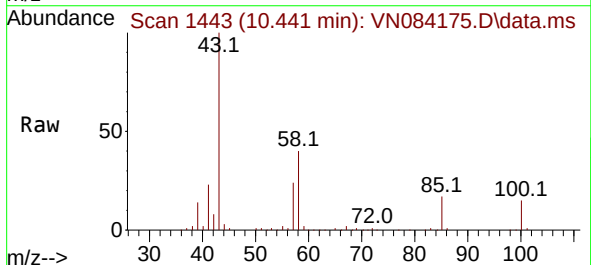


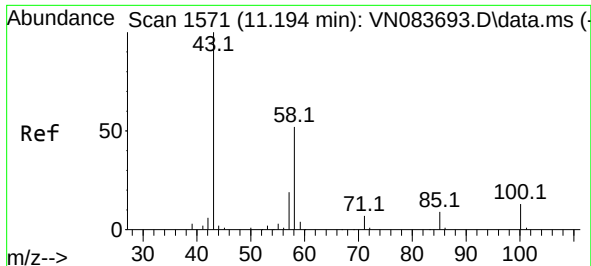
Tgt Ion:117 Resp: 144375
Ion Ratio Lower Upper
117 100
82 58.4 46.6 69.8
119 32.4 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 129.039 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 43 Resp: 295402
Ion Ratio Lower Upper
43 100
58 38.4 36.5 54.7
85 17.0 19.5 29.3#

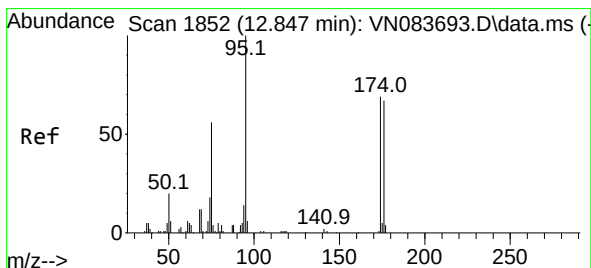
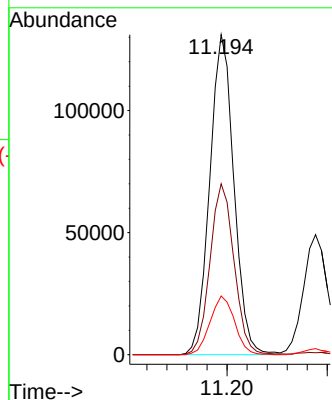
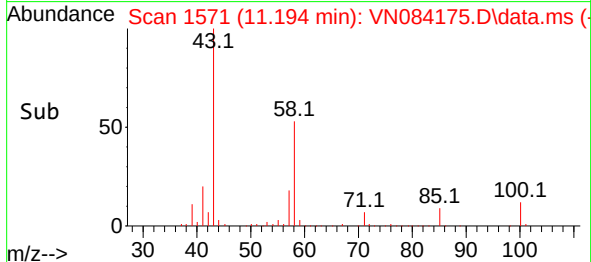
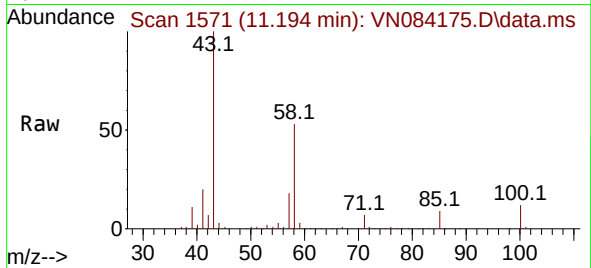




#59
2-Hexanone
Concen: 126.971 ug/l
RT: 11.194 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

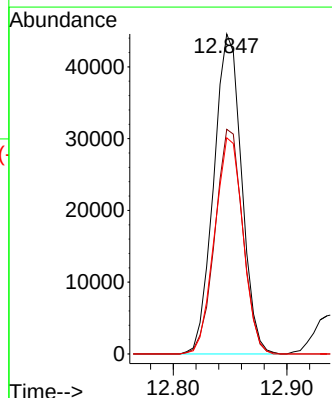
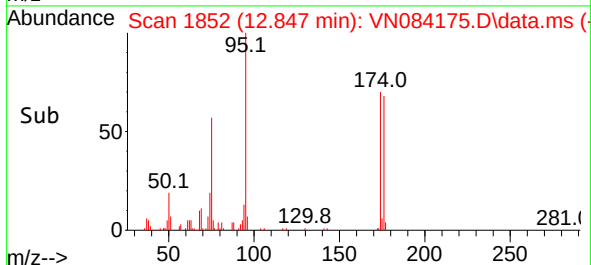
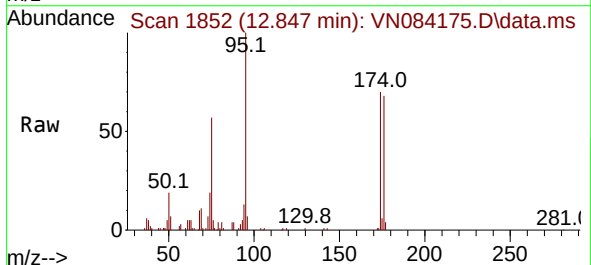
Instrument :
MSVOA_N
ClientSampleId :

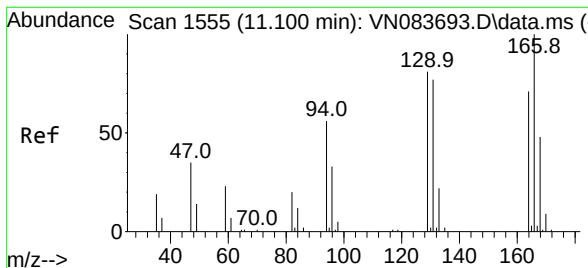
Tgt Ion: 43 Resp: 219632
Ion Ratio Lower Upper
43 100
58 53.1 50.4 75.6
57 18.6 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 30.596 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 95 Resp: 76131
Ion Ratio Lower Upper
95 100
174 69.8 60.5 90.7
176 68.6 57.8 86.6

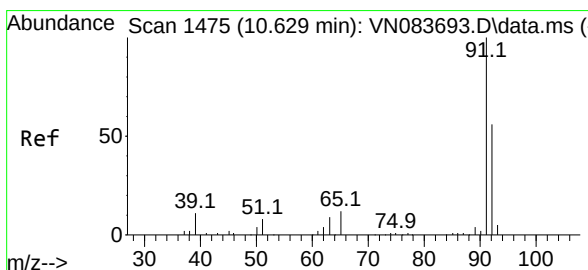
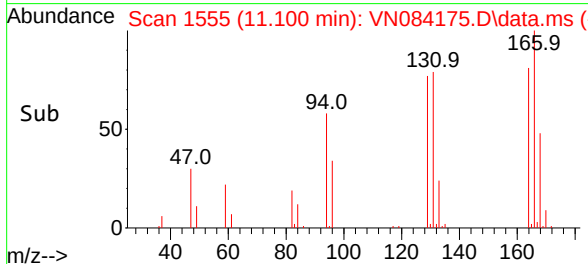
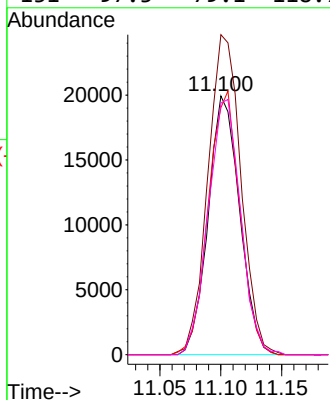
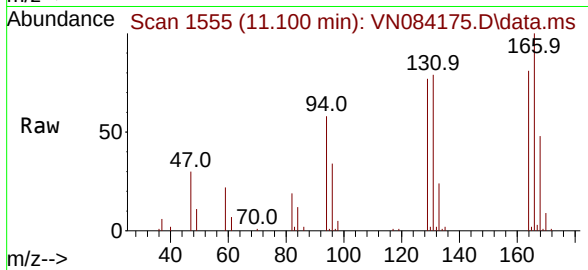




#61
Tetrachloroethene
Concen: 23.451 ug/l
RT: 11.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

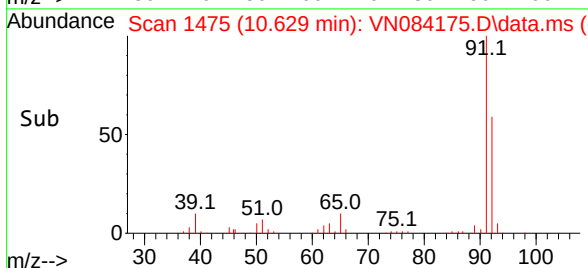
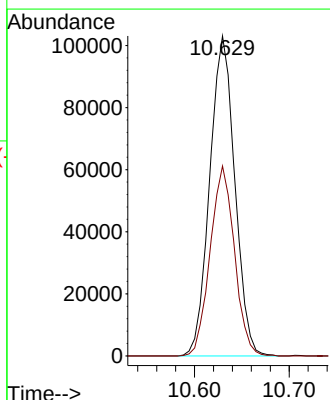
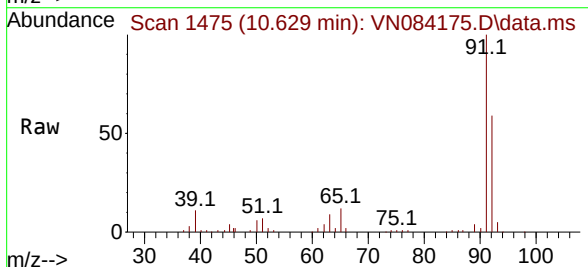
Instrument :
MSVOA_N
ClientSampleId :

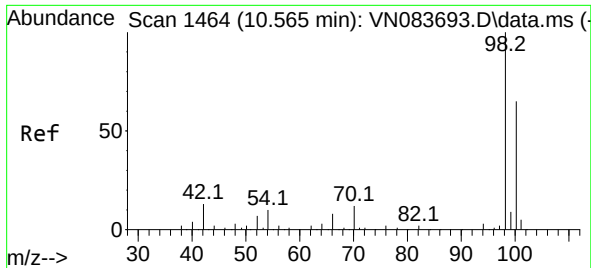
Tgt Ion:164 Resp: 35832
Ion Ratio Lower Upper
164 100
166 122.9 106.7 160.1
129 95.5 85.8 128.6
131 97.3 79.1 118.7



#62
Toluene
Concen: 22.815 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 91 Resp: 189328
Ion Ratio Lower Upper
91 100
92 57.6 46.5 69.7

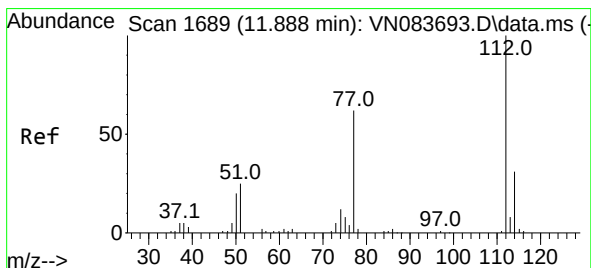
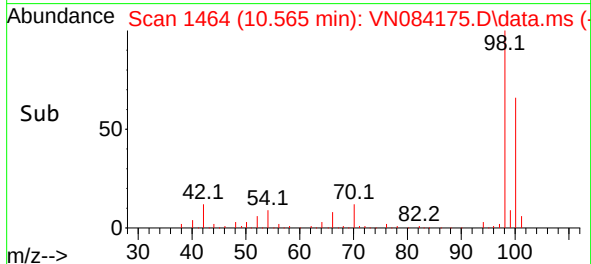
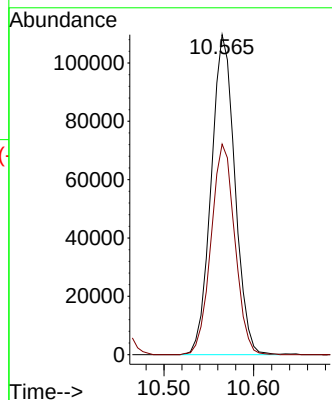
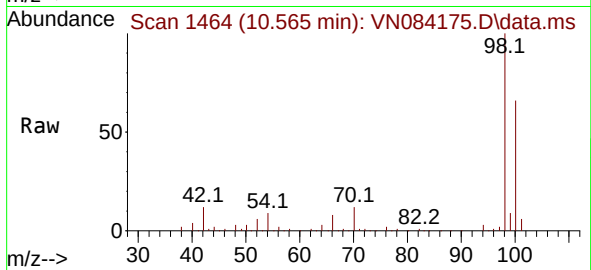




#63
Toluene-d8
Concen: 30.055 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

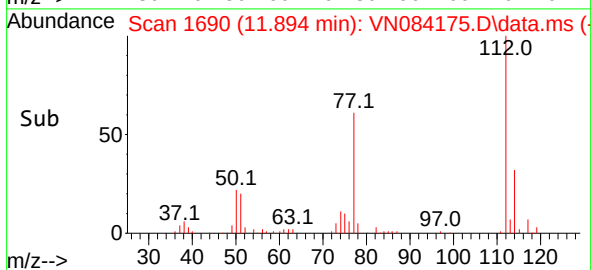
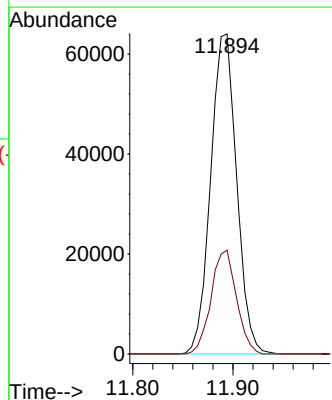
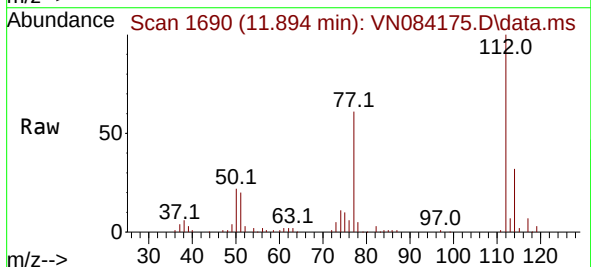
Instrument :
MSVOA_N
ClientSampleId :

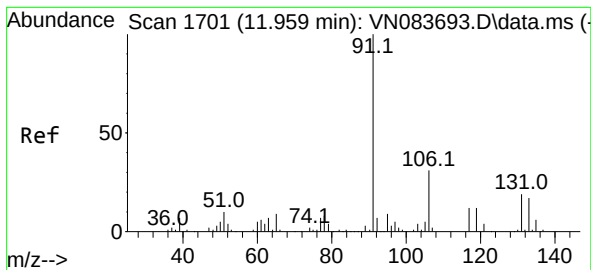
Tgt Ion: 98 Resp: 200917
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1



#64
Chlorobenzene
Concen: 22.475 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 112 Resp: 115474
Ion Ratio Lower Upper
112 100
114 32.4 26.6 39.8

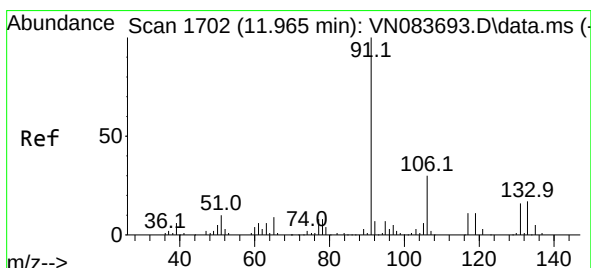
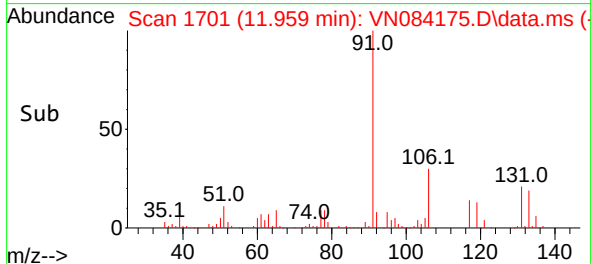
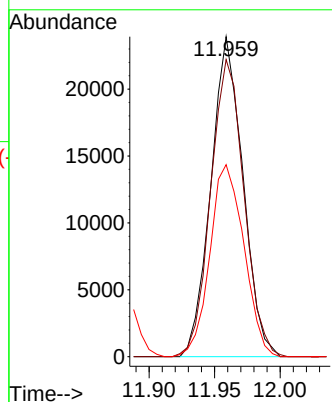
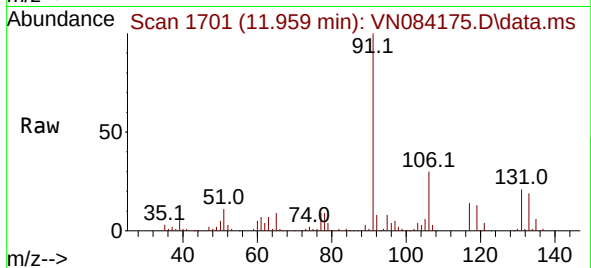




#65
 1,1,1,2-Tetrachloroethane
 Concen: 22.739 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

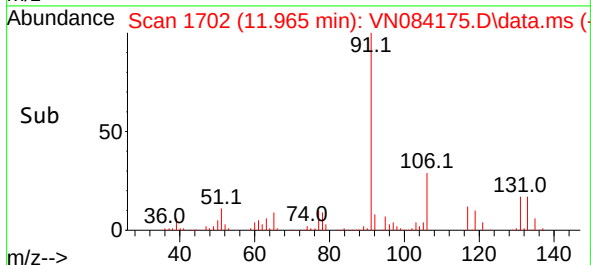
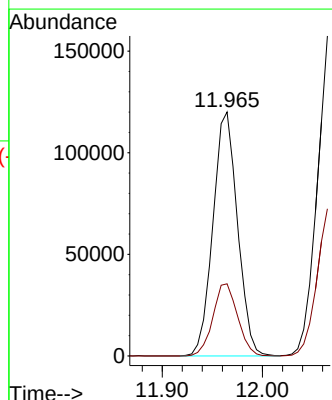
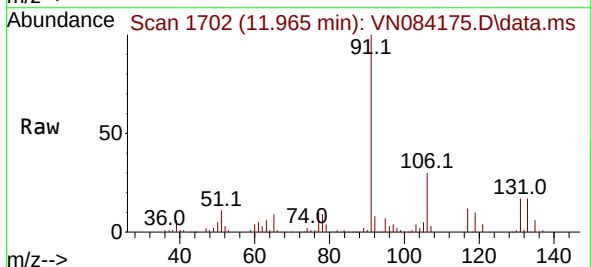
Instrument :
 MSVOA_N
 ClientSampleId :

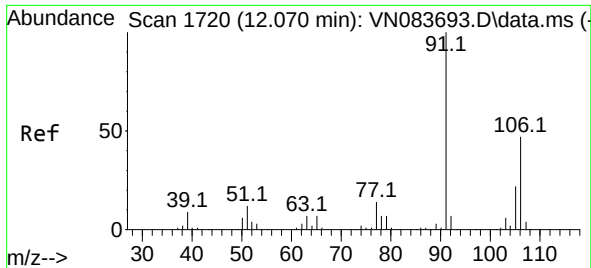
Tgt Ion:131 Resp: 40699
 Ion Ratio Lower Upper
 131 100
 133 96.3 0.0 188.0
 119 63.7 0.0 122.8



#66
 Ethyl Benzene
 Concen: 21.638 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

Tgt Ion: 91 Resp: 204193
 Ion Ratio Lower Upper
 91 100
 106 29.6 24.4 36.6

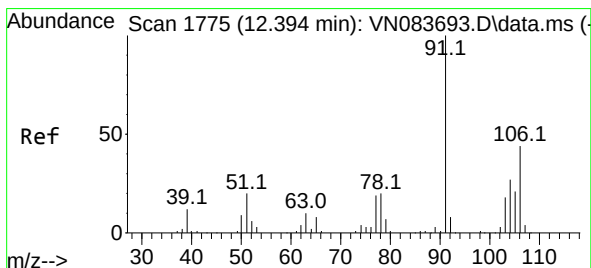
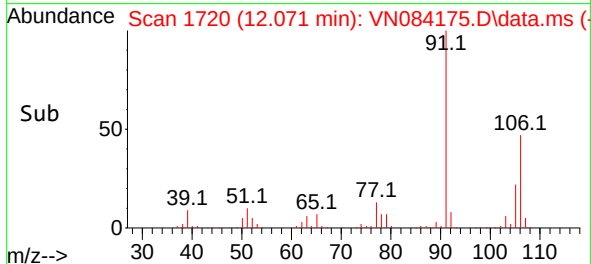
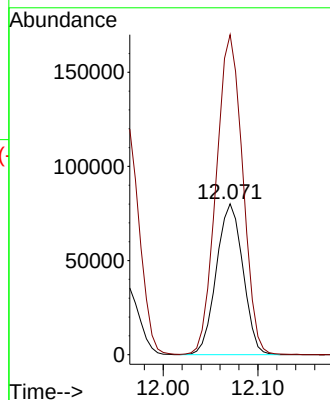
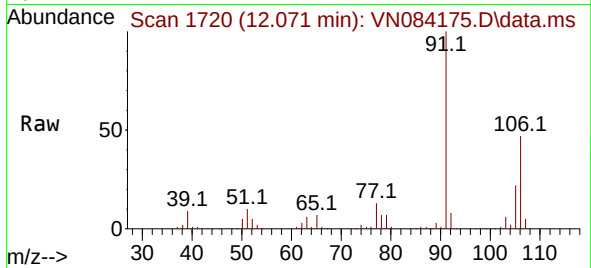




#67
m/p-Xylenes
Concen: 45.030 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

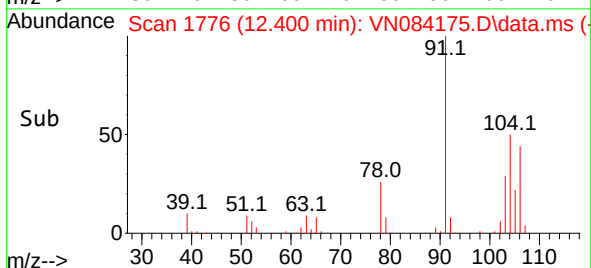
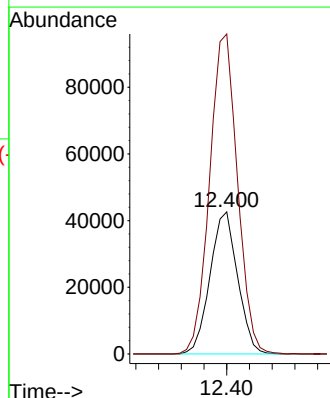
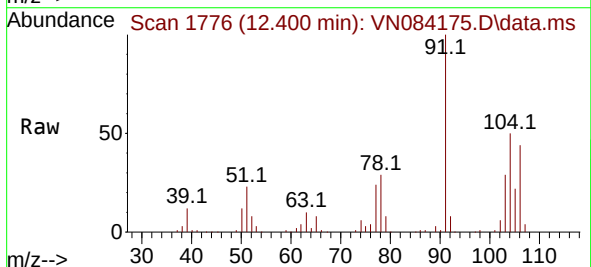
Instrument :
MSVOA_N
ClientSampleId :

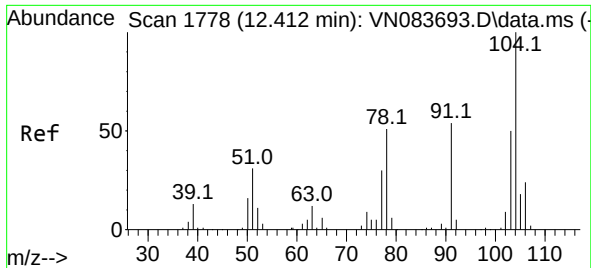
Tgt Ion:106 Resp: 156341
Ion Ratio Lower Upper
106 100
91 211.7 166.6 249.8



#68
o-Xylene
Concen: 21.399 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

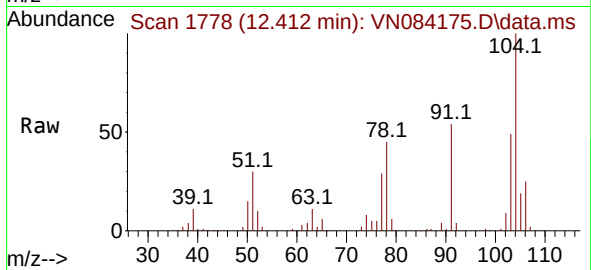
Tgt Ion:106 Resp: 71907
Ion Ratio Lower Upper
106 100
91 227.5 110.0 330.0



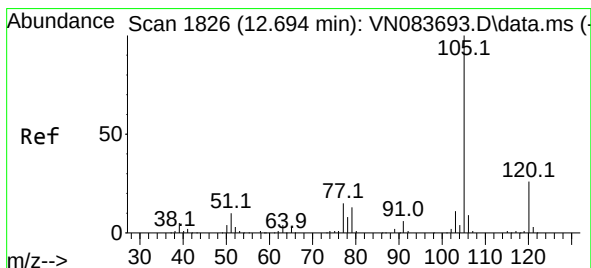
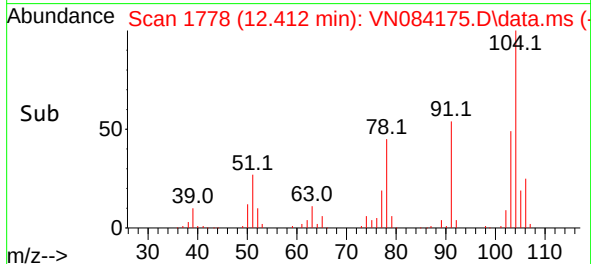
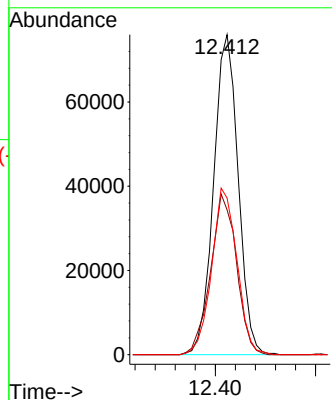


#69
Styrene
Concen: 22.717 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :

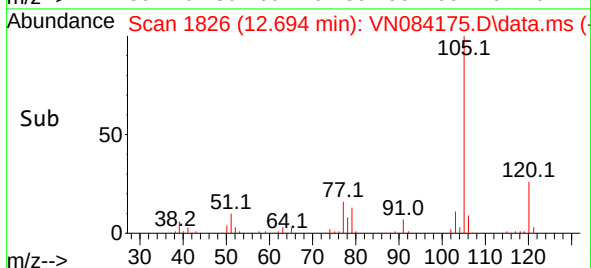
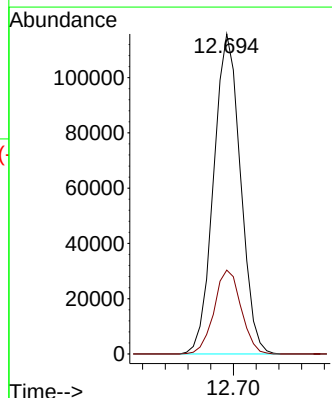
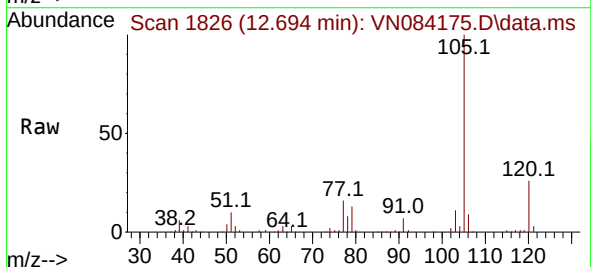


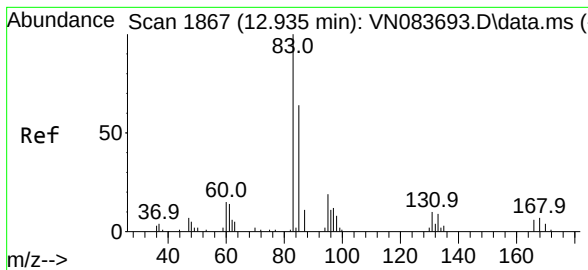
Tgt Ion:104 Resp: 128979
Ion Ratio Lower Upper
104 100
78 53.0 42.6 64.0
103 53.7 43.7 65.5



#70
Isopropylbenzene
Concen: 21.459 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion:105 Resp: 190289
Ion Ratio Lower Upper
105 100
120 26.2 17.8 33.1

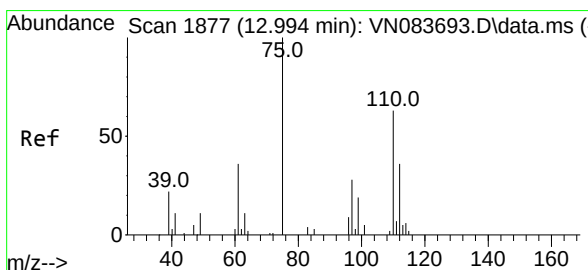
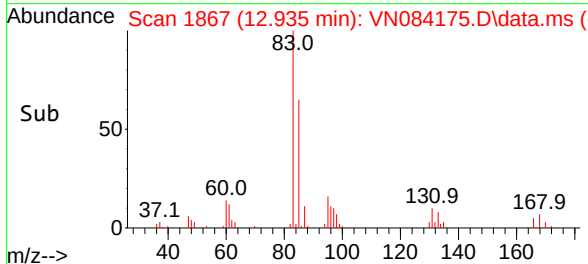
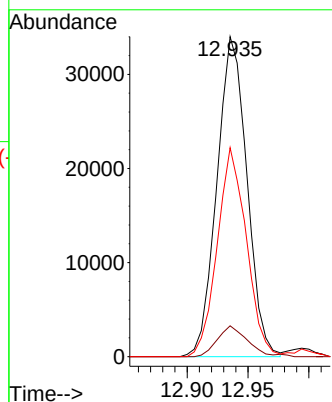
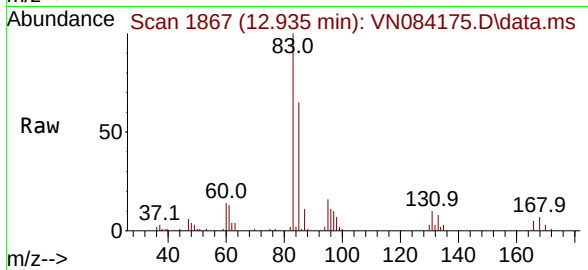




#71
 1,1,2-Tetrachloroethane
 Concen: 24.085 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

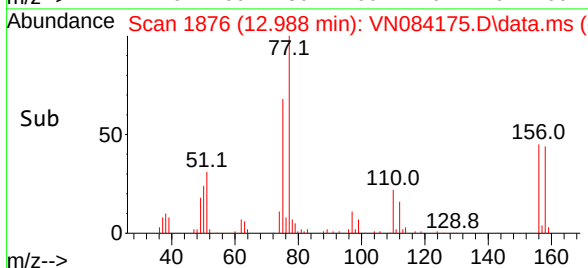
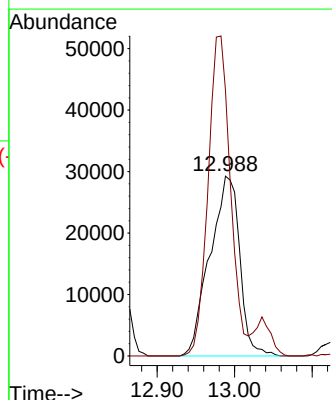
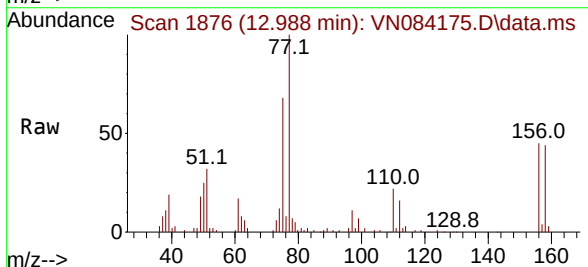
Instrument :
 MSVOA_N
 ClientSampleId :

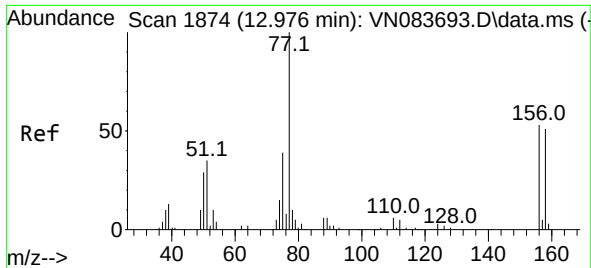
Tgt Ion: 83 Resp: 58332
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.2 15.6
 85 63.4 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 36.742 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

Tgt Ion: 75 Resp: 78021
 Ion Ratio Lower Upper
 75 100
 77 134.0 0.0 367.6

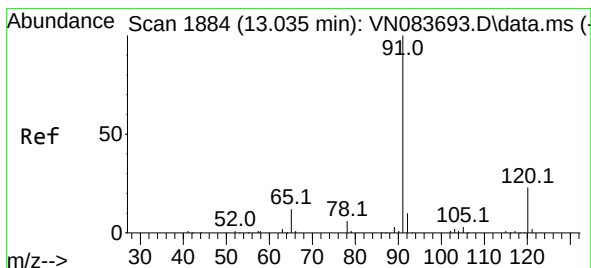
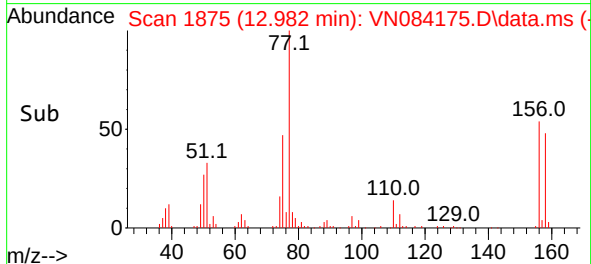
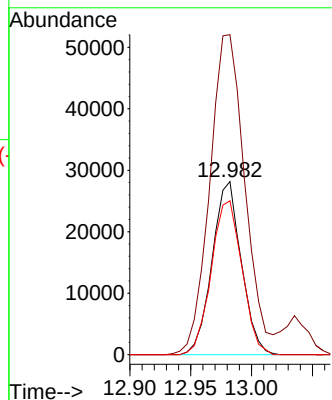
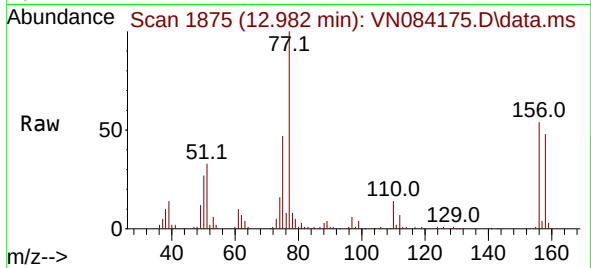




#73
Bromobenzene
Concen: 23.047 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

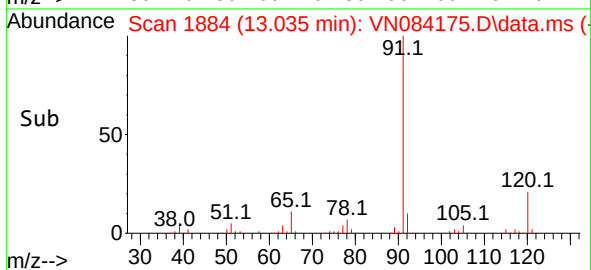
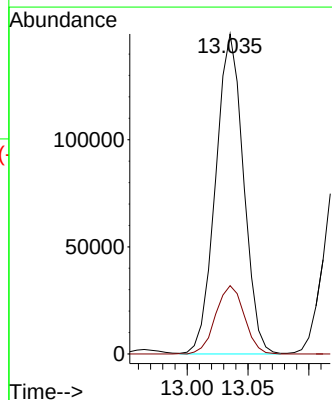
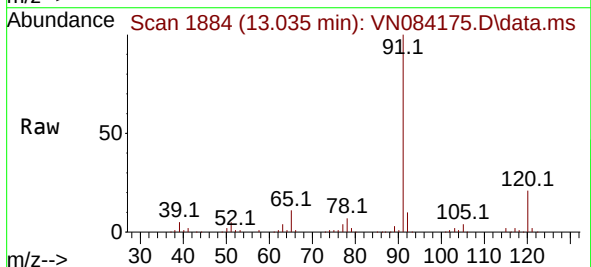
Instrument :
MSVOA_N
ClientSampleId :

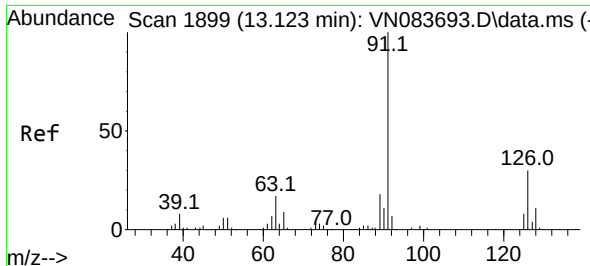
Tgt Ion:156 Resp: 46942
Ion Ratio Lower Upper
156 100
77 222.8 0.0 437.6
158 93.7 0.0 203.8



#74
n-propylbenzene
Concen: 22.935 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 91 Resp: 238081
Ion Ratio Lower Upper
91 100
120 21.8 0.0 43.8

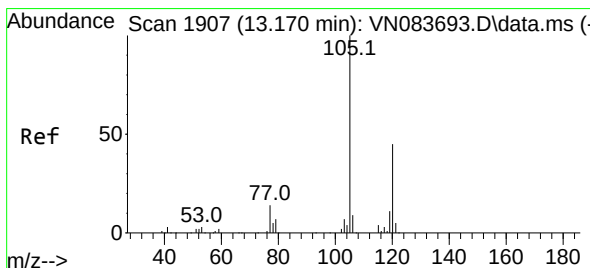
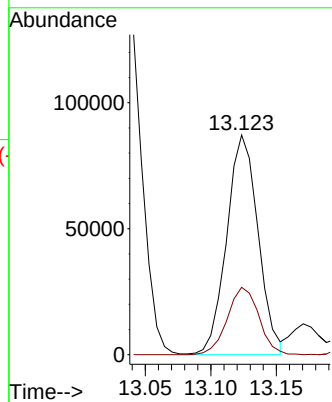
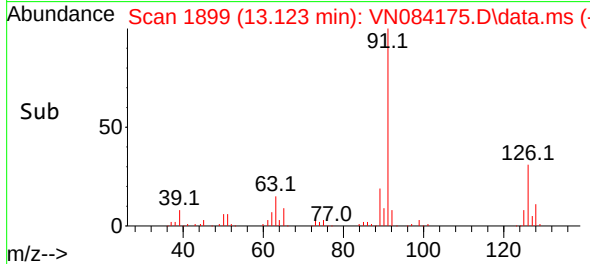
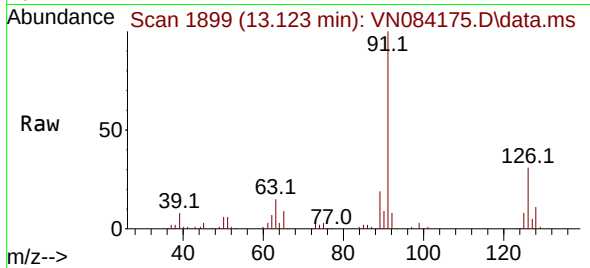




#75
2-Chlorotoluene
Concen: 22.414 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

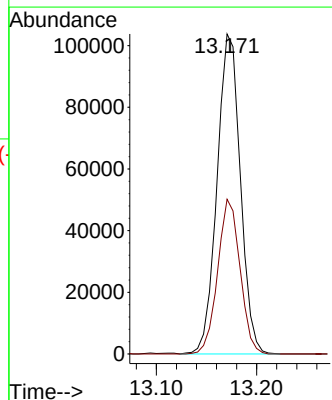
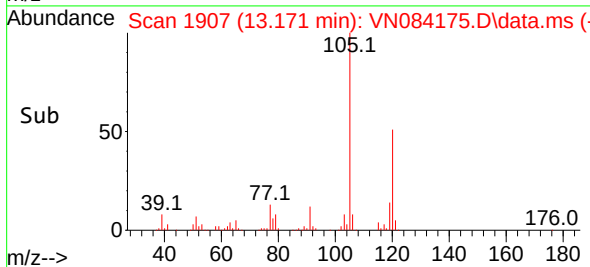
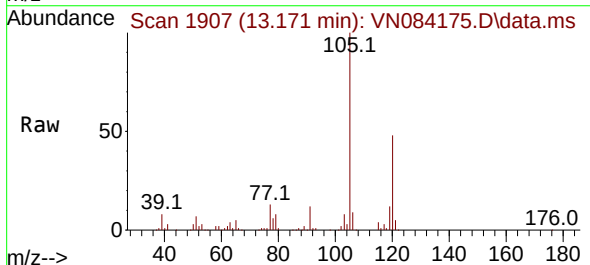
Instrument :
MSVOA_N
ClientSampleId :

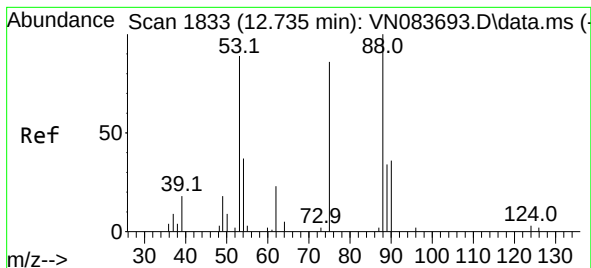
Tgt Ion: 91 Resp: 145218
Ion Ratio Lower Upper
91 100
126 30.9 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 22.618 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion:105 Resp: 167535
Ion Ratio Lower Upper
105 100
120 46.3 0.0 95.8

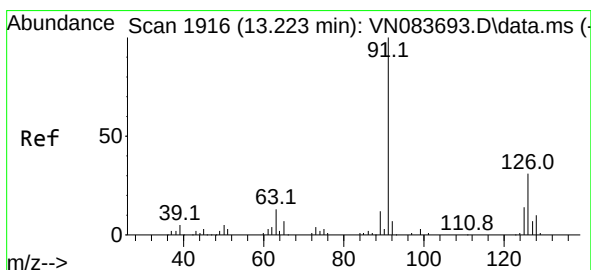
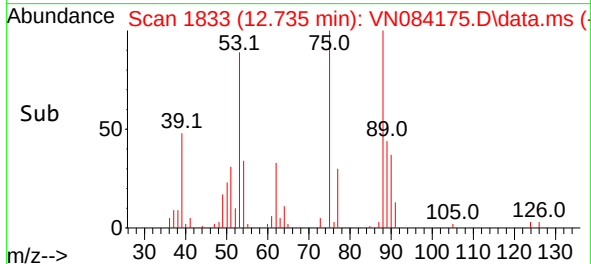
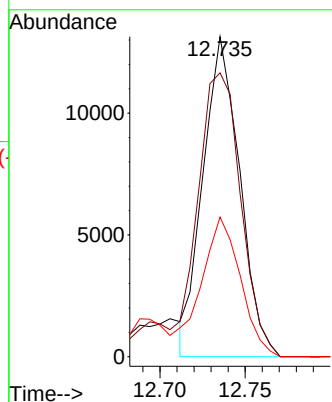
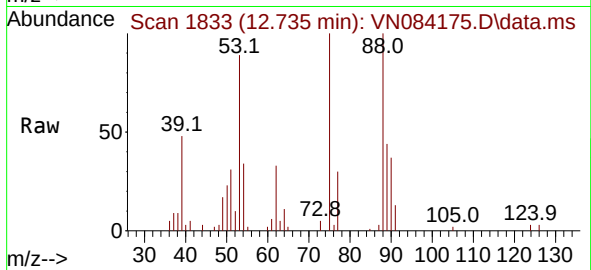




#77
t-1,4-Dichloro-2-butene
Concen: 21.946 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

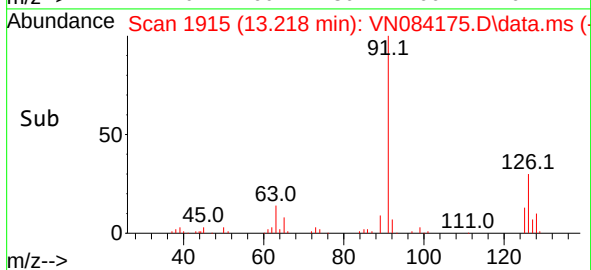
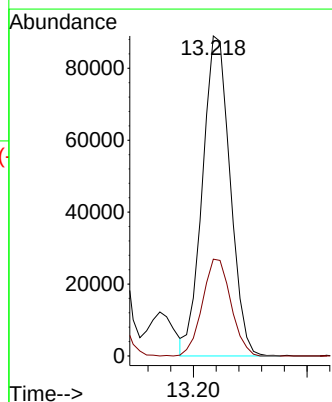
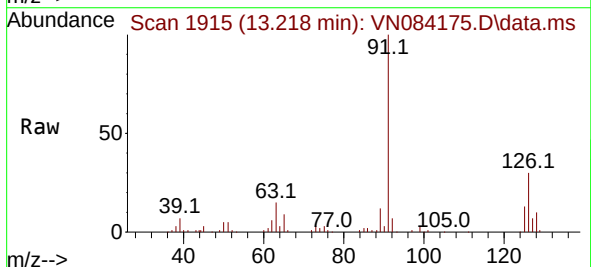
Instrument :
MSVOA_N
ClientSampleId :

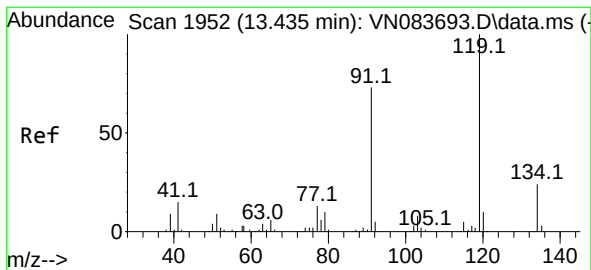
Tgt Ion: 75 Resp: 19698
Ion Ratio Lower Upper
75 100
53 88.7 45.9 137.7
89 43.6 25.9 77.7



#78
4-Chlorotoluene
Concen: 22.886 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 91 Resp: 150369
Ion Ratio Lower Upper
91 100
126 31.2 0.0 62.8

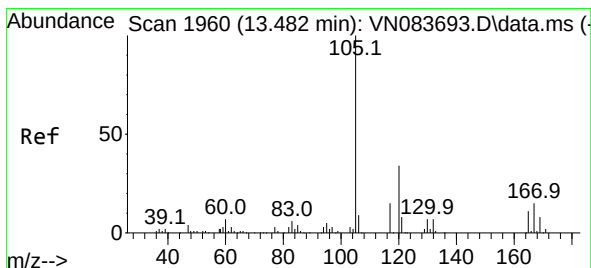
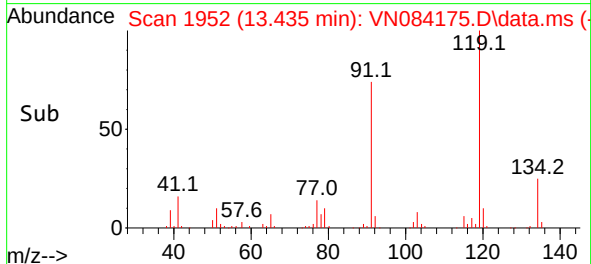
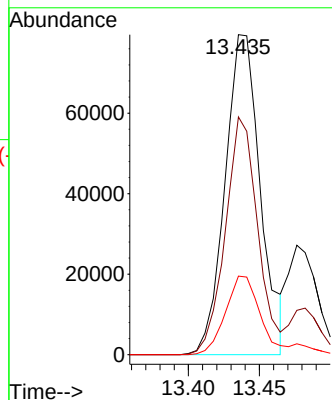
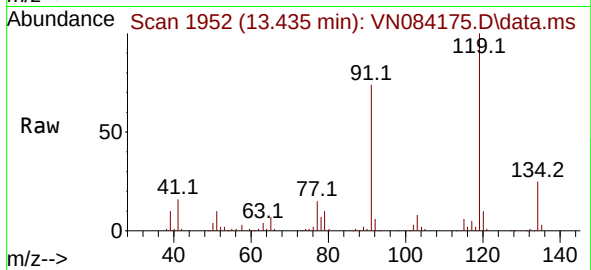




#79
tert-butylbenzene
Concen: 21.256 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

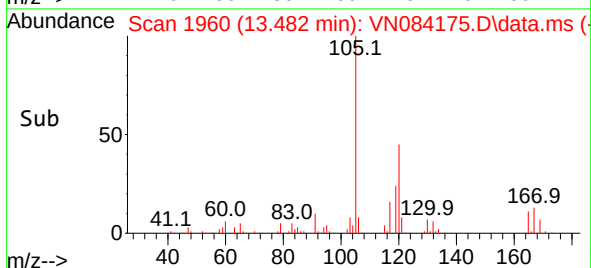
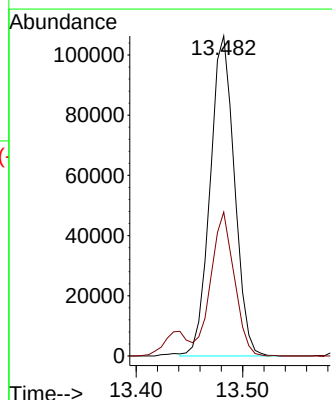
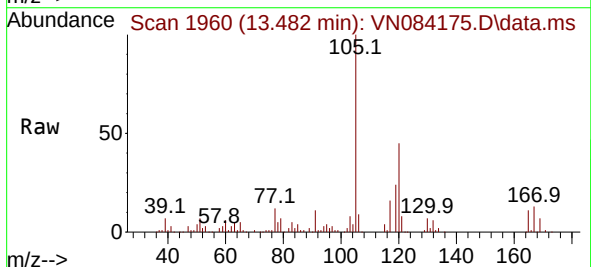
Instrument :
MSVOA_N
ClientSampleId :

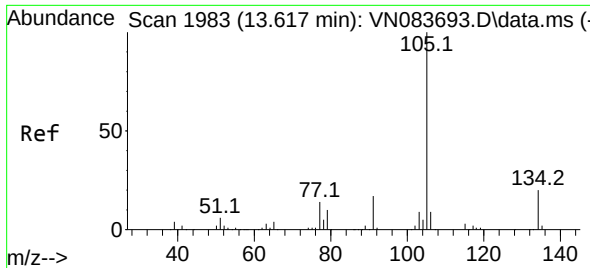
Tgt Ion:119 Resp: 137681
Ion Ratio Lower Upper
119 100
91 68.2 0.0 138.8
134 24.2 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 22.531 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion:105 Resp: 168650
Ion Ratio Lower Upper
105 100
120 43.1 0.0 86.8

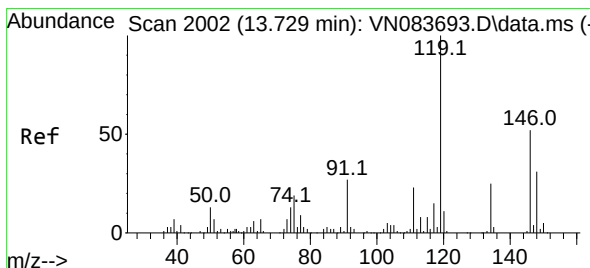
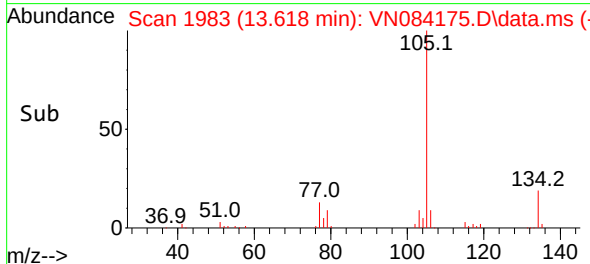
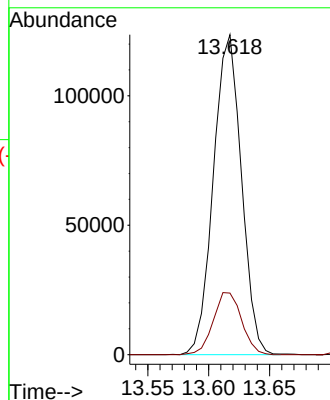
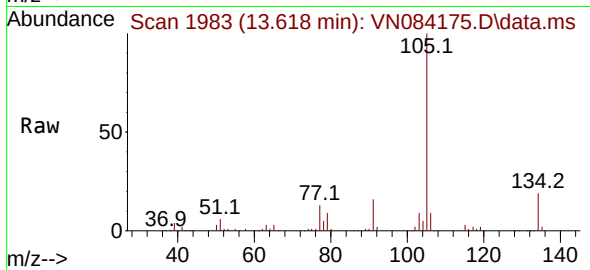




#81
 sec-Butylbenzene
 Concen: 22.375 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

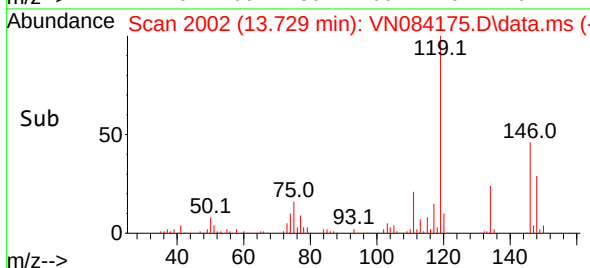
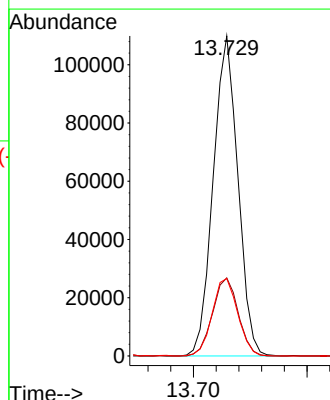
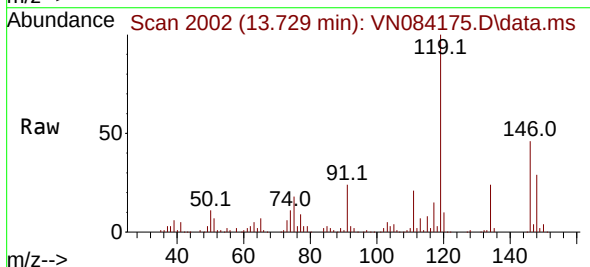
Instrument :
 MSVOA_N
 ClientSampleId :

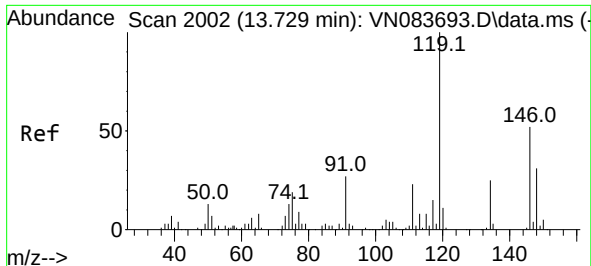
Tgt Ion:105 Resp: 197989
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 22.261 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084175.D
 Acq: 26 Sep 2024 13:42

Tgt Ion:119 Resp: 165727
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 49.2
 91 25.0 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 22.821 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

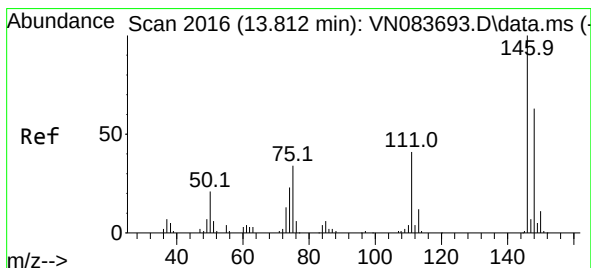
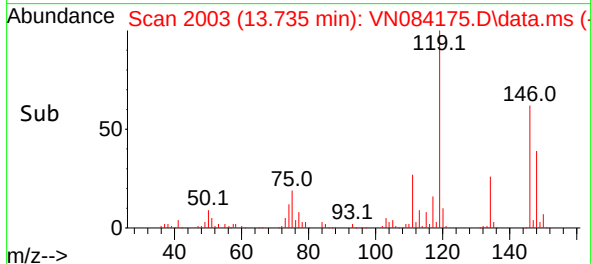
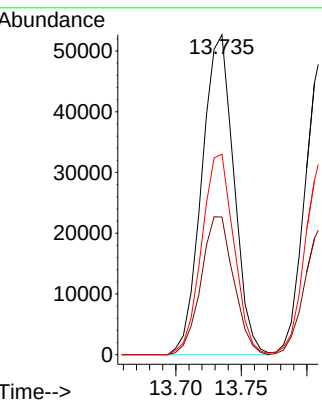
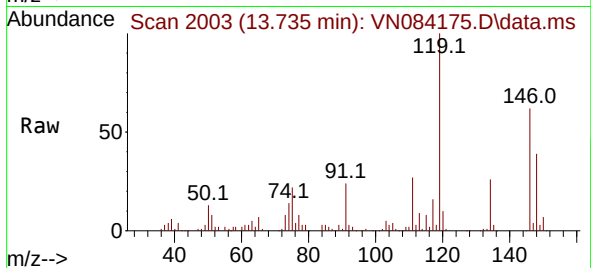
Tgt Ion:146 Resp: 89460

Ion Ratio Lower Upper

146 100

111 43.9 22.4 67.0

148 63.0 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 21.733 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

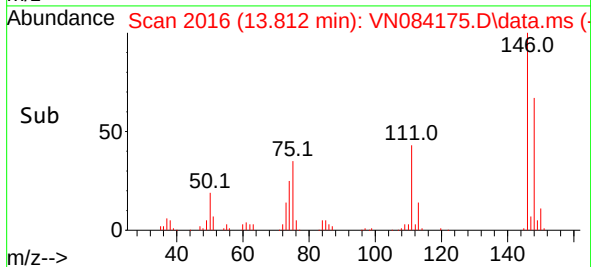
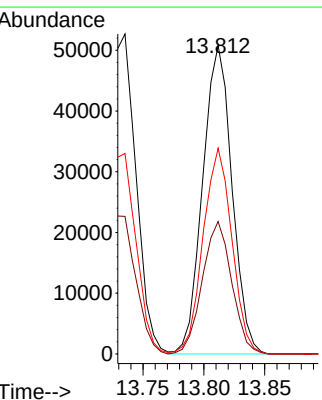
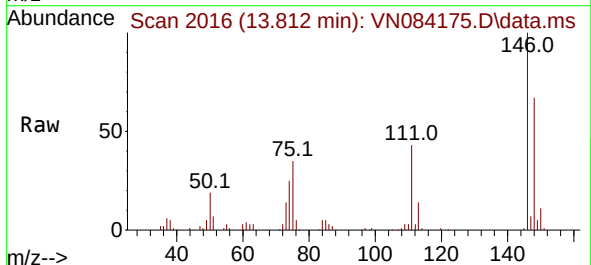
Tgt Ion:146 Resp: 85173

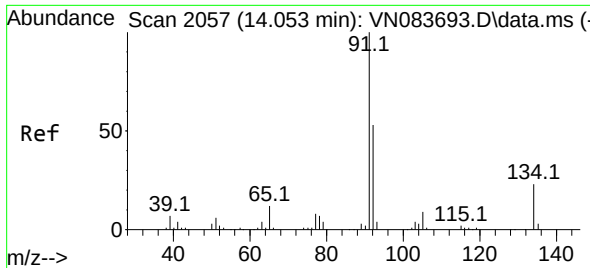
Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.9

148 65.6 31.9 95.5

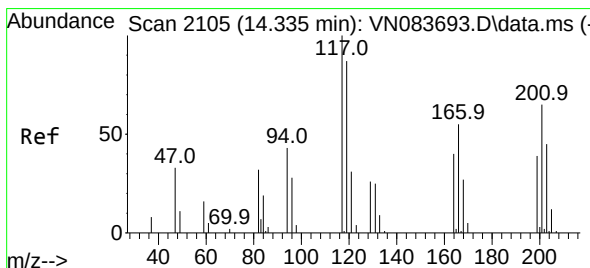
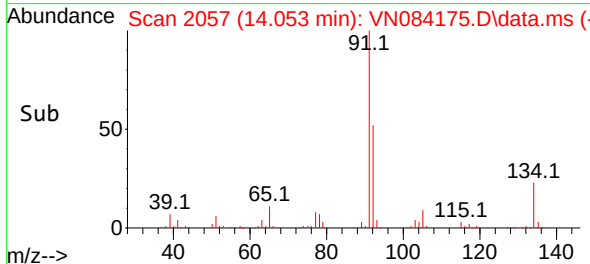
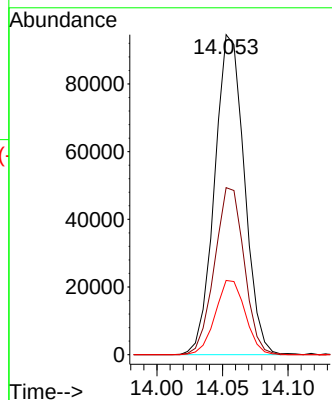
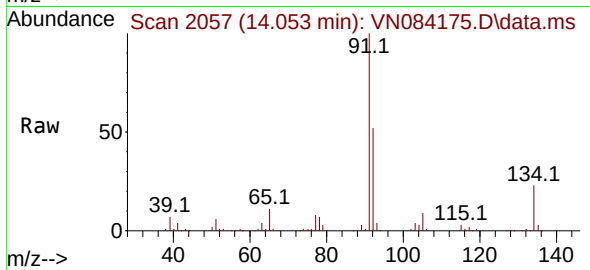




#85
n-Butylbenzene
Concen: 22.677 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

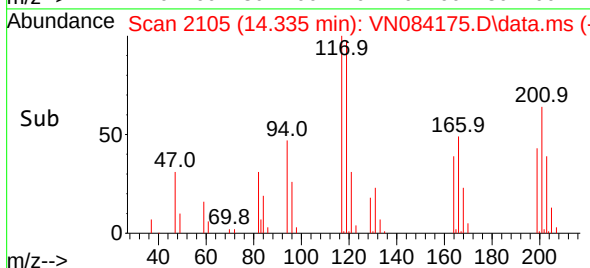
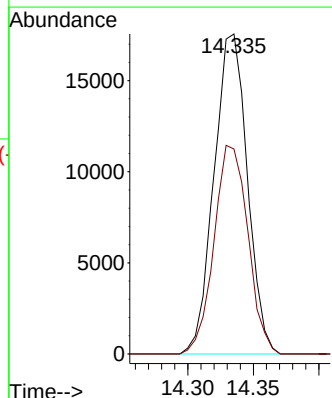
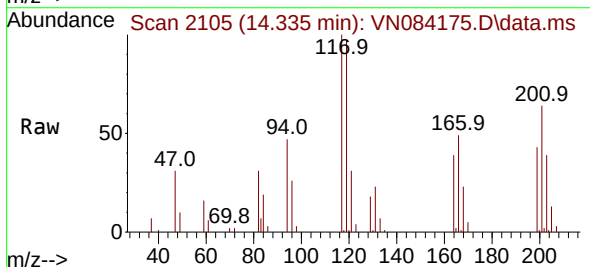
Instrument :
MSVOA_N
ClientSampleId :

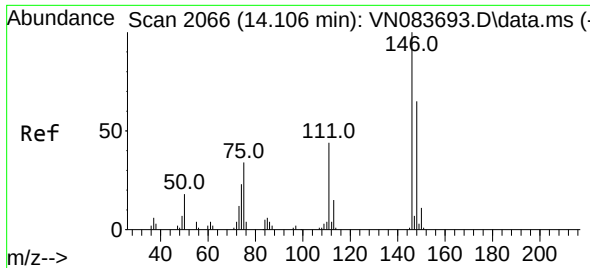
Tgt Ion: 91 Resp: 148984
Ion Ratio Lower Upper
91 100
92 52.0 0.0 105.0
134 23.4 0.0 51.8



#86
Hexachloroethane
Concen: 22.006 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

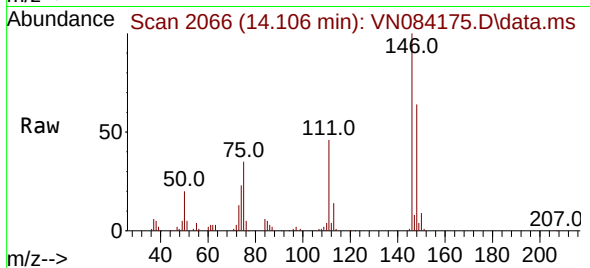
Tgt Ion: 117 Resp: 31047
Ion Ratio Lower Upper
117 100
201 66.2 38.0 114.0



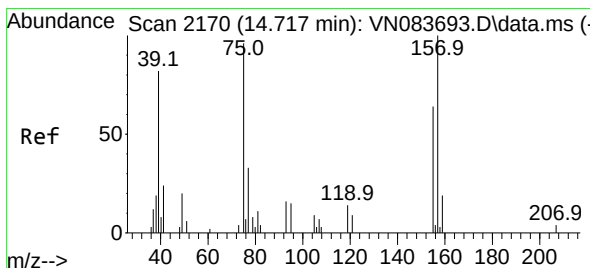
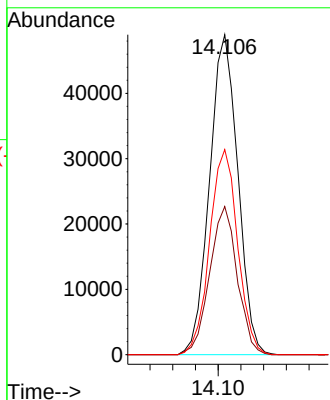
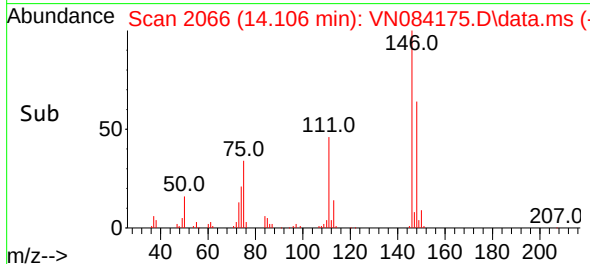


#87
1,2-Dichlorobenzene
Concen: 22.277 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :

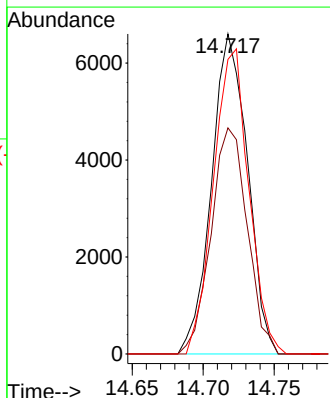
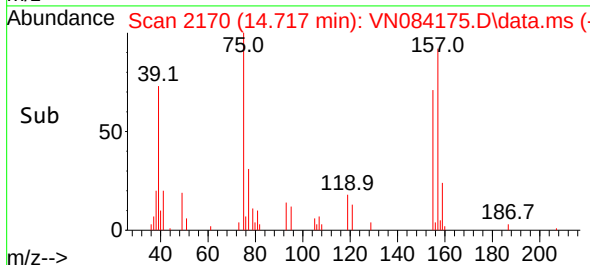
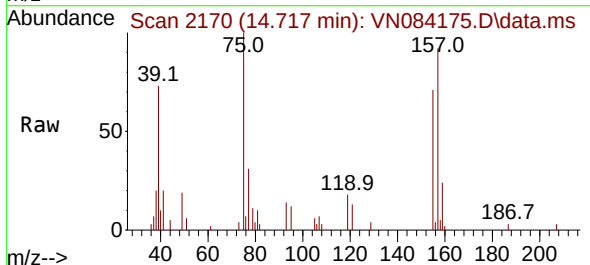


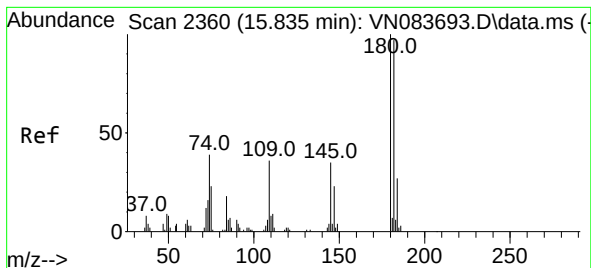
Tgt Ion:146 Resp: 84753
Ion Ratio Lower Upper
146 100
111 45.3 22.6 67.8
148 63.5 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.867 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion: 75 Resp: 11639
Ion Ratio Lower Upper
75 100
155 71.2 61.7 92.5
157 93.8 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 20.017 ug/l

RT: 15.835 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

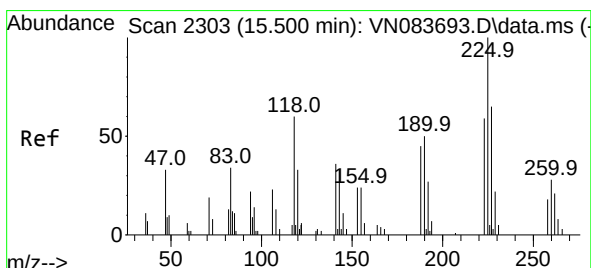
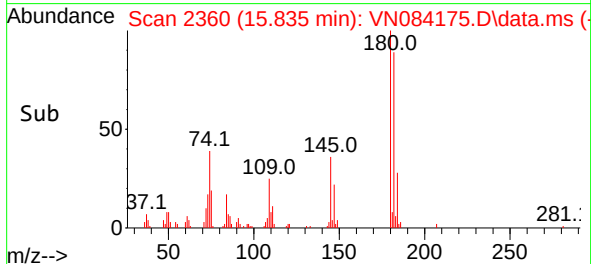
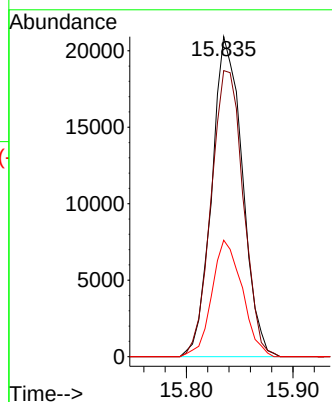
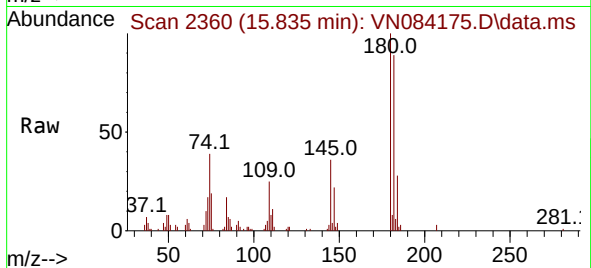
Tgt Ion:180 Resp: 41722

Ion Ratio Lower Upper

180 100

182 93.8 76.4 114.6

145 36.2 28.4 42.6



#90

Hexachlorobutadiene

Concen: 24.559 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN084175.D

Acq: 26 Sep 2024 13:42

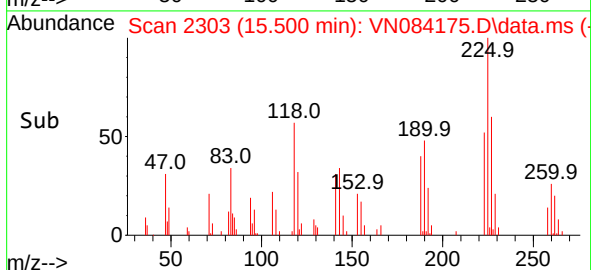
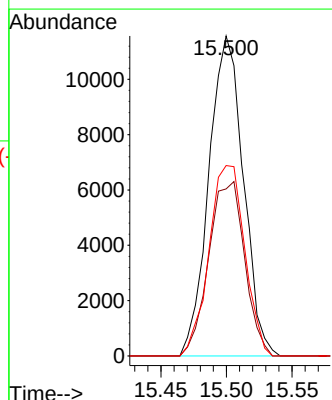
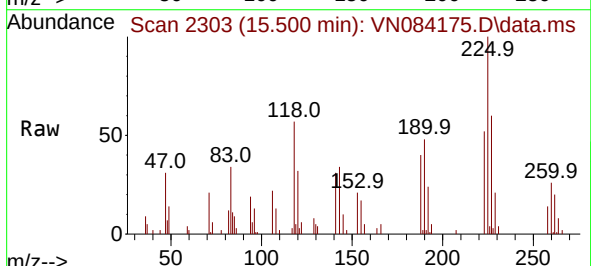
Tgt Ion:225 Resp: 21187

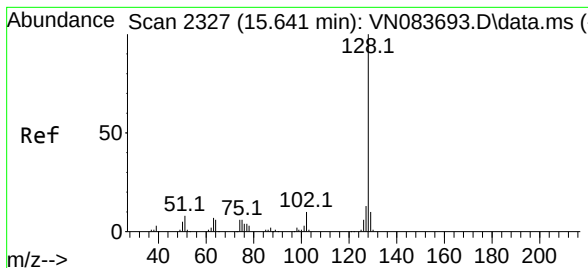
Ion Ratio Lower Upper

225 100

223 56.6 0.0 126.6

227 61.7 0.0 126.6

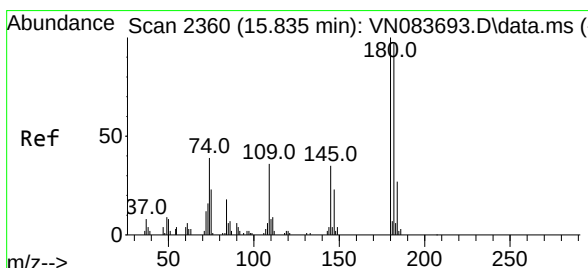
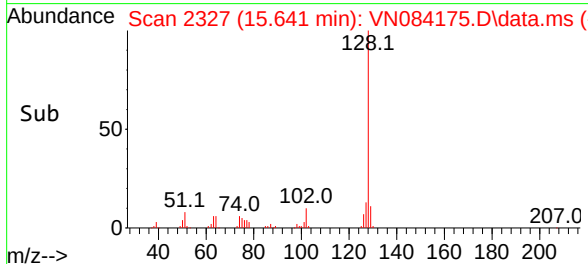
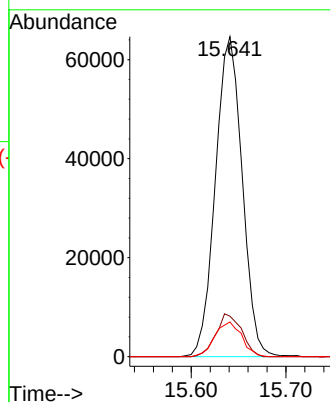
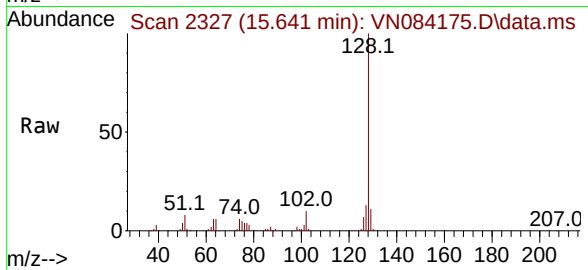




#91
Naphthalene
Concen: 18.667 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 127197
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 20.017 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084175.D
Acq: 26 Sep 2024 13:42

Tgt Ion:180 Resp: 41722
Ion Ratio Lower Upper
180 100
182 93.8 0.0 191.0
145 36.2 0.0 71.0

