

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084963.D
 Acq On : 20 Nov 2024 12:45
 Operator : JC\MD
 Sample : VN1120WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 21 00:35:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	166857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110339	45.784	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.560%
35) Dibromofluoromethane	8.165	113	89383	46.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.460%
50) Toluene-d8	10.565	98	313886	44.546	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.100%
62) 4-Bromofluorobenzene	12.847	95	125081	47.498	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38619	20.134	ug/l	90
3) Chloromethane	2.359	50	41298	16.668	ug/l	89
4) Vinyl Chloride	2.512	62	38984	18.896	ug/l	98
5) Bromomethane	2.900	94	20064	18.355	ug/l	94
6) Chloroethane	3.065	64	25530	19.130	ug/l	94
7) Trichlorofluoromethane	3.465	101	65160	19.173	ug/l	98
8) Diethyl Ether	3.953	74	22590	18.843	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.353	101	36279	18.892	ug/l	99
10) Methyl Iodide	4.571	142	49816	19.410	ug/l	96
11) Tert butyl alcohol	5.541	59	33635	105.734	ug/l #	91
12) 1,1-Dichloroethene	4.324	96	33424	17.590	ug/l	95
13) Acrolein	4.171	56	30965	97.617	ug/l	96
14) Allyl chloride	5.012	41	58211	18.890	ug/l	91
15) Acrylonitrile	5.718	53	93292	101.304	ug/l	99
16) Acetone	4.430	43	69336	97.863	ug/l	99
17) Carbon Disulfide	4.700	76	97596	16.678	ug/l	97
18) Methyl Acetate	5.024	43	49321	16.740	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	114008	19.575	ug/l	98
20) Methylene Chloride	5.265	84	38692	18.254	ug/l	93
21) trans-1,2-Dichloroethene	5.771	96	35912	18.406	ug/l	98
22) Diisopropyl ether	6.665	45	118625	19.373	ug/l	98
23) Vinyl Acetate	6.600	43	425132	100.681	ug/l	99
24) 1,1-Dichloroethane	6.559	63	69262	18.841	ug/l	99
25) 2-Butanone	7.482	43	120769	107.414	ug/l	99
26) 2,2-Dichloropropane	7.477	77	61679	19.277	ug/l	96
27) cis-1,2-Dichloroethene	7.482	96	42640	18.716	ug/l	98
28) Bromochloromethane	7.812	49	29904	20.417	ug/l	94
29) Tetrahydrofuran	7.841	42	80410	107.803	ug/l	96
30) Chloroform	7.959	83	70955	18.963	ug/l	93
31) Cyclohexane	8.253	56	62372	18.746	ug/l #	95
32) 1,1,1-Trichloroethane	8.165	97	65655	19.279	ug/l	94
36) 1,1-Dichloropropene	8.371	75	48040	18.109	ug/l	98
37) Ethyl Acetate	7.559	43	49668	20.635	ug/l	98
38) Carbon Tetrachloride	8.359	117	56403	19.022	ug/l	94
39) Methylcyclohexane	9.600	83	51237	18.985	ug/l	97
40) Benzene	8.600	78	159406	18.711	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26500	20.474	ug/l	95
42) 1,2-Dichloroethane	8.671	62	53404	19.355	ug/l	99
43) Isopropyl Acetate	8.688	43	90757	19.828	ug/l	99
44) Trichloroethene	9.353	130	35873	18.258	ug/l	97
45) 1,2-Dichloropropane	9.618	63	37586	18.807	ug/l	95
46) Dibromomethane	9.706	93	26991	19.139	ug/l	98
47) Bromodichloromethane	9.888	83	54605	18.369	ug/l	95
48) Methyl methacrylate	9.682	41	39534	21.105	ug/l	98
49) 1,4-Dioxane	9.700	88	14431	434.733	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	253682	110.560	ug/l	99
52) Toluene	10.629	92	96622	19.392	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	54815	17.814	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	59577	18.294	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	36185	19.279	ug/l	93
56) Ethyl methacrylate	10.871	69	55852	20.573	ug/l	96
57) 1,3-Dichloropropane	11.159	76	60664	18.833	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	117051	92.138	ug/l	97
59) 2-Hexanone	11.194	43	189485	113.454	ug/l	98
60) Dibromochloromethane	11.359	129	40881	19.111	ug/l	98
61) 1,2-Dibromoethane	11.470	107	36470	18.975	ug/l	99
64) Tetrachloroethene	11.100	164	30844	18.991	ug/l	98
65) Chlorobenzene	11.888	112	100749	18.444	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	36519	19.221	ug/l	98
67) Ethyl Benzene	11.965	91	172889	18.961	ug/l	99
68) m/p-Xylenes	12.070	106	132605	38.415	ug/l	97
69) o-Xylene	12.394	106	64412	19.947	ug/l	99
70) Styrene	12.412	104	108402	19.244	ug/l	98
71) Bromoform	12.576	173	28507	19.939	ug/l #	100
73) Isopropylbenzene	12.694	105	162383	18.563	ug/l	100
74) N-amyl acetate	12.494	43	71694	19.256	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	53543	18.337	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	69508	27.856	ug/l	58
77) Bromobenzene	12.976	156	40875	17.381	ug/l	96
78) n-propylbenzene	13.035	91	186074	18.152	ug/l	100
79) 2-Chlorotoluene	13.123	91	121339	18.116	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	137886	19.018	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18977	18.042	ug/l	95
82) 4-Chlorotoluene	13.223	91	118685	16.837	ug/l	96
83) tert-Butylbenzene	13.435	119	116599	19.432	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	139520	18.645	ug/l	98
85) sec-Butylbenzene	13.617	105	153345	18.091	ug/l	99
86) p-Isopropyltoluene	13.729	119	127230	18.303	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	73987	16.121	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	73582	16.749	ug/l	99
89) n-Butylbenzene	14.053	91	102192	15.716	ug/l	99
90) Hexachloroethane	14.329	117	26758	17.261	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	74571	16.909	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.711	75	10944	18.501	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	34744	14.393	ug/l	99
94) Hexachlorobutadiene	15.494	225	16602	15.662	ug/l	97
95) Naphthalene	15.641	128	113287	15.679	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	34367	14.666	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

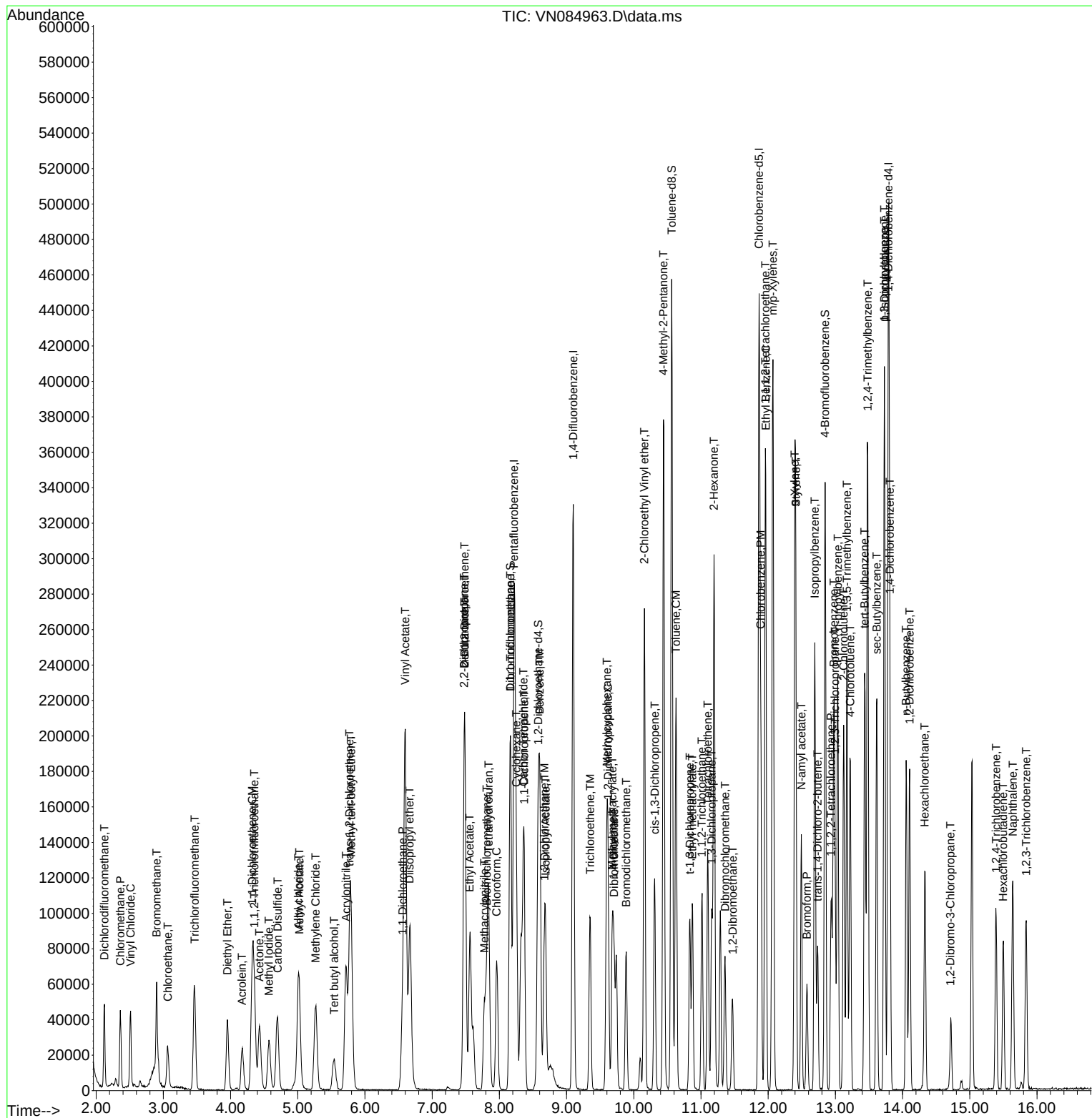
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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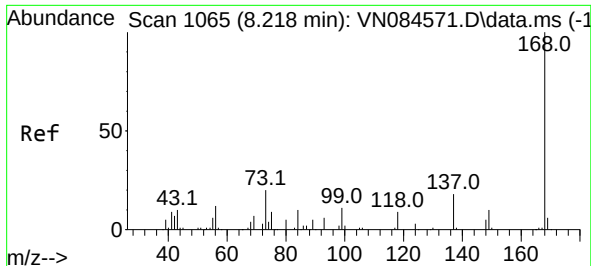
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VN1120WBS01
Misc : 5.0mL/MSVOA_N/WATER
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MSVOA_N
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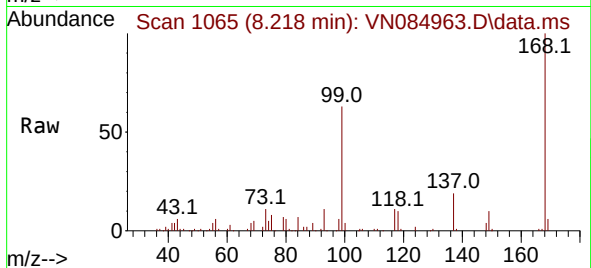
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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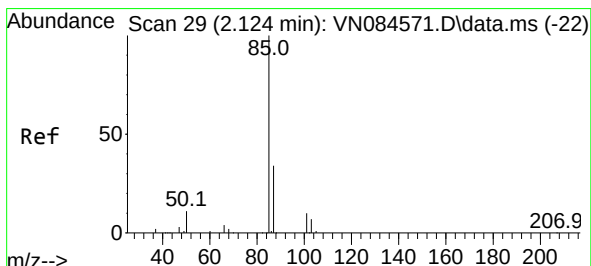
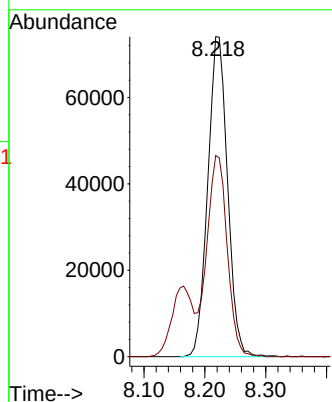
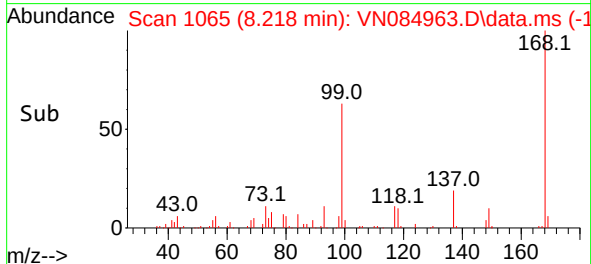


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084963.D
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ClientSampleId :

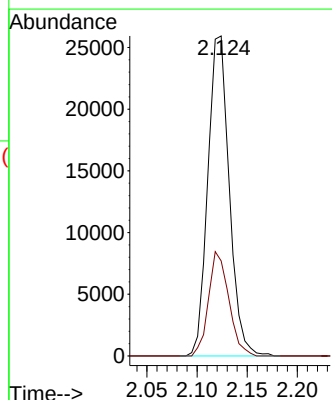
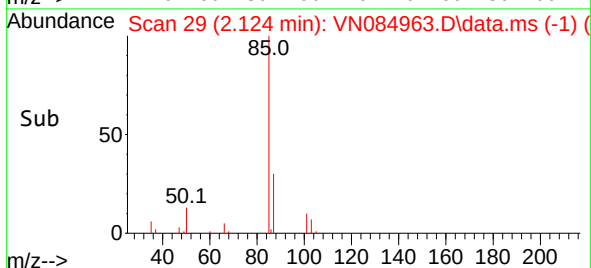
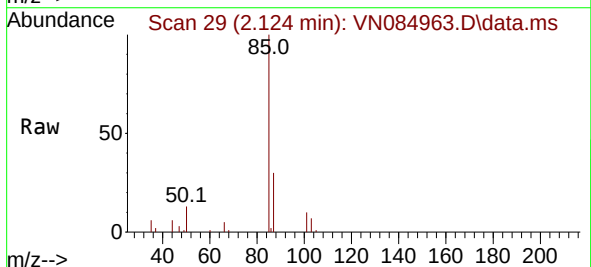


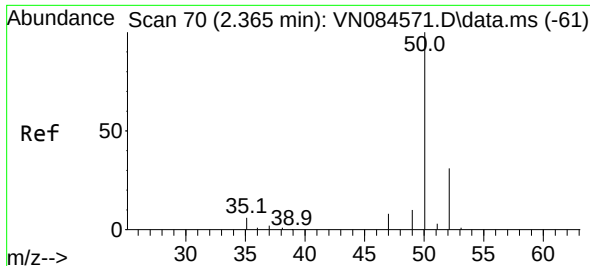
Tgt Ion:168 Resp: 166857
Ion Ratio Lower Upper
168 100
99 62.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 20.134 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 85 Resp: 38619
Ion Ratio Lower Upper
85 100
87 29.7 17.6 52.9

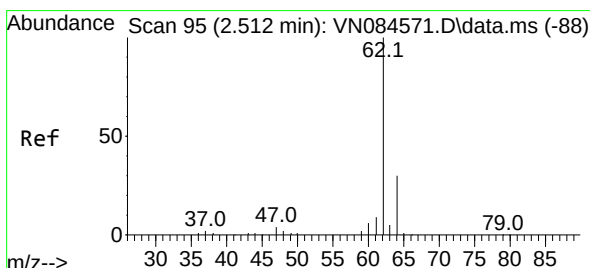
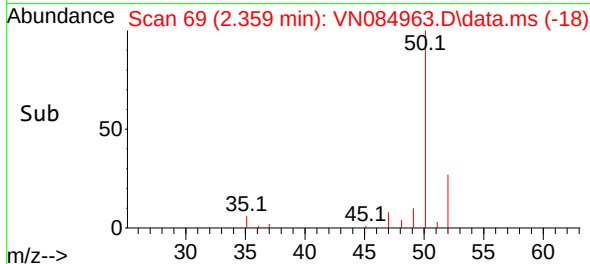
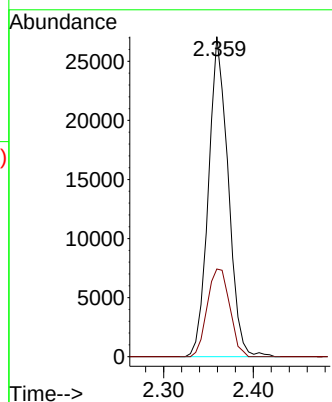
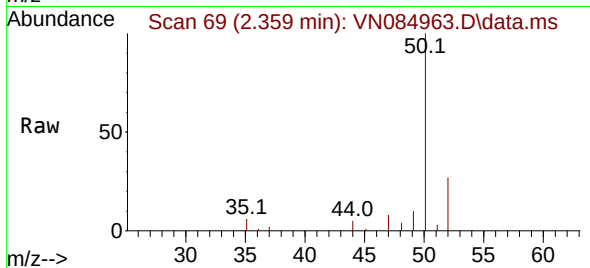




#3
Chloromethane
Concen: 16.668 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

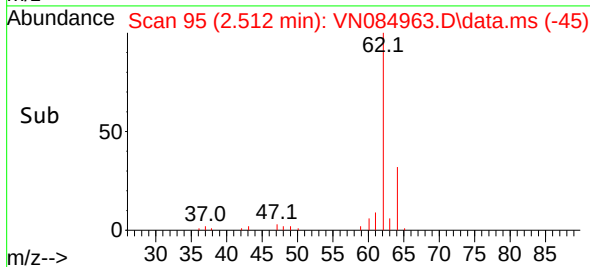
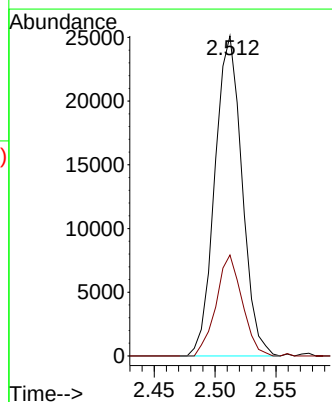
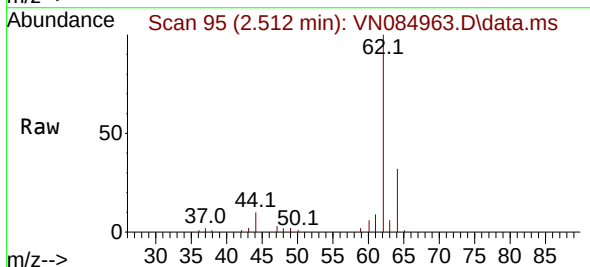
Instrument :
MSVOA_N
ClientSampleId :

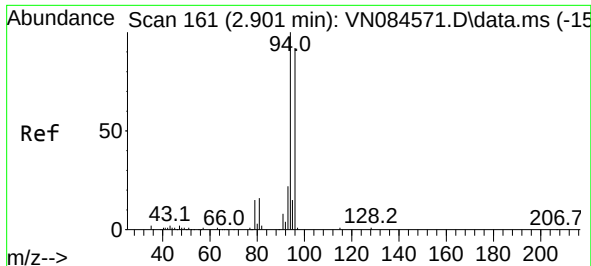
Tgt Ion: 50 Resp: 41298
Ion Ratio Lower Upper
50 100
52 27.4 26.8 40.2



#4
Vinyl Chloride
Concen: 18.896 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 62 Resp: 38984
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.4

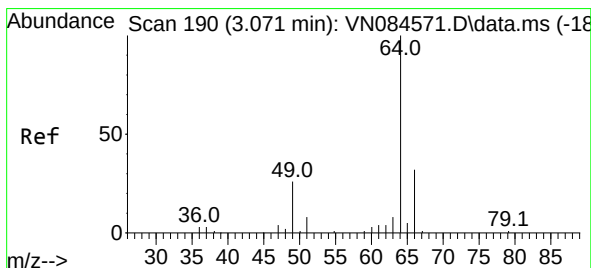
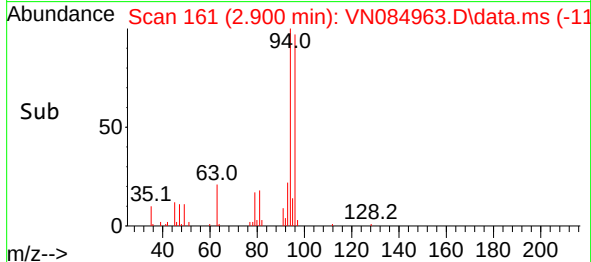
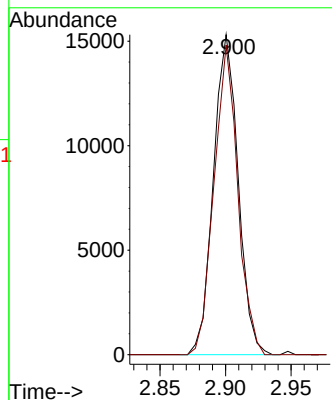
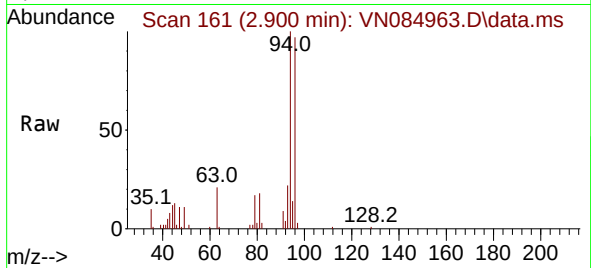




#5
Bromomethane
Concen: 18.355 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

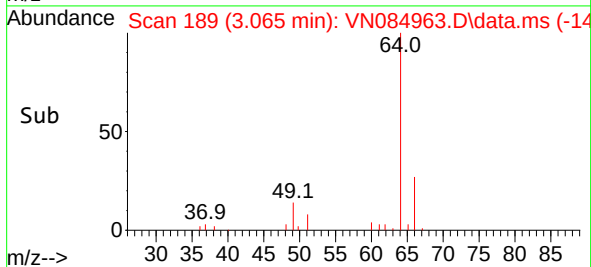
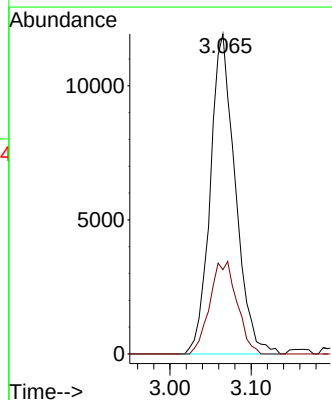
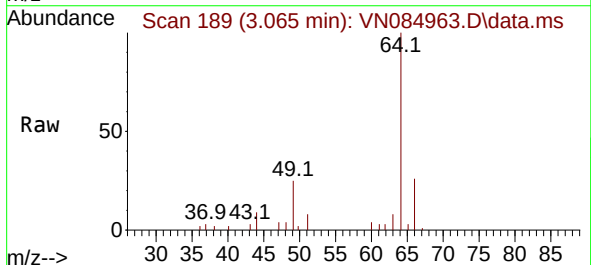
Instrument :
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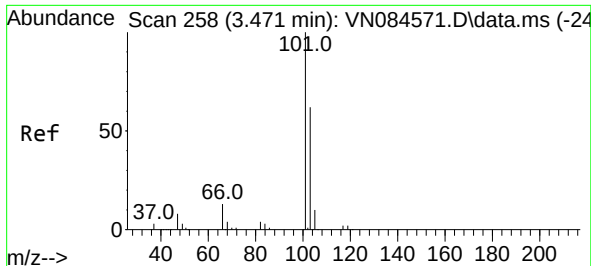
Tgt Ion: 94 Resp: 20064
Ion Ratio Lower Upper
94 100
96 96.7 72.9 109.3



#6
Chloroethane
Concen: 19.130 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 64 Resp: 25530
Ion Ratio Lower Upper
64 100
66 26.4 23.5 35.3

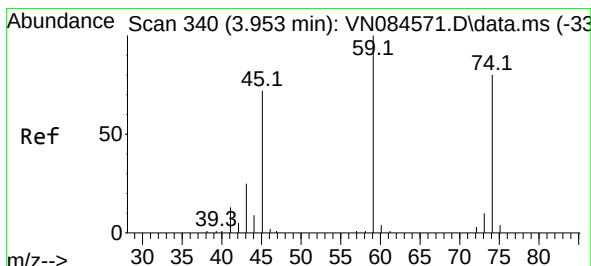
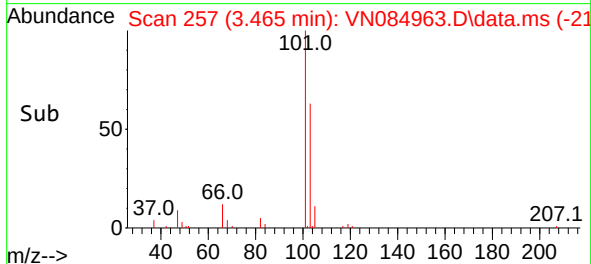
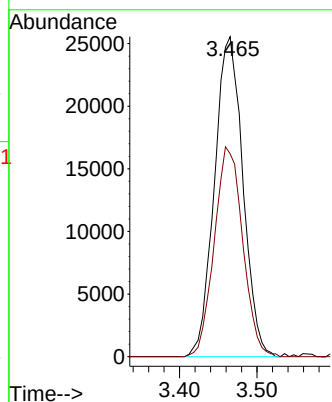
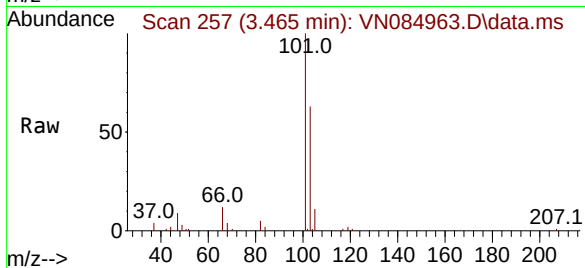




#7
 Trichlorofluoromethane
 Concen: 19.173 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

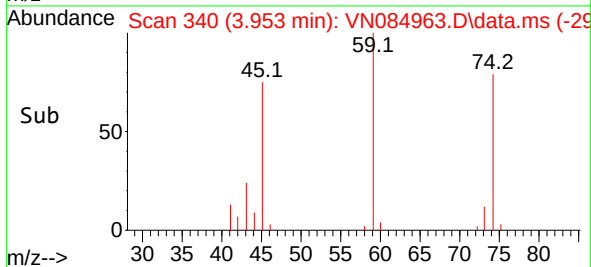
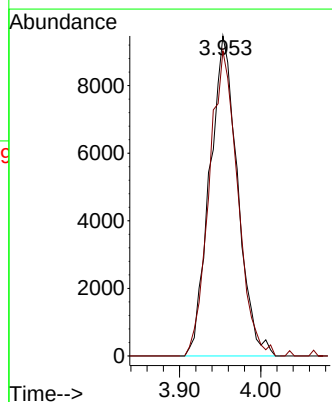
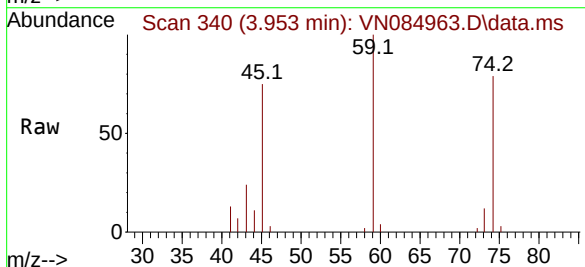
Instrument :
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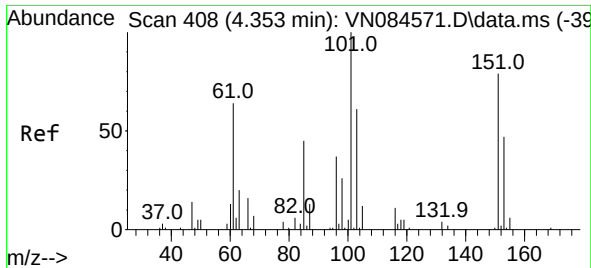
Tgt Ion:101 Resp: 65160
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.843 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

Tgt Ion: 74 Resp: 22590
 Ion Ratio Lower Upper
 74 100
 45 97.4 47.7 143.1

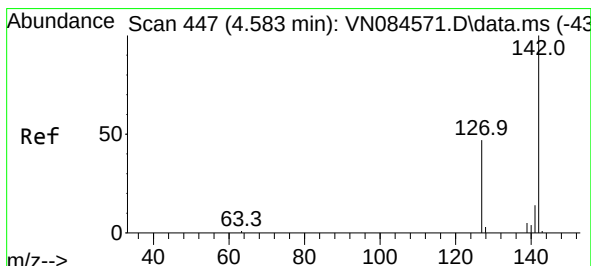
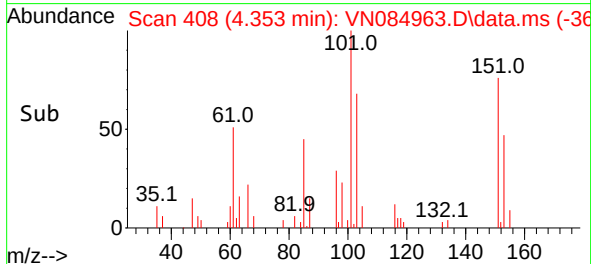
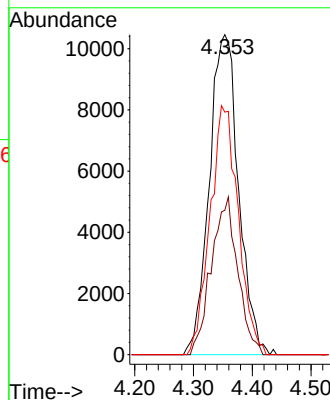
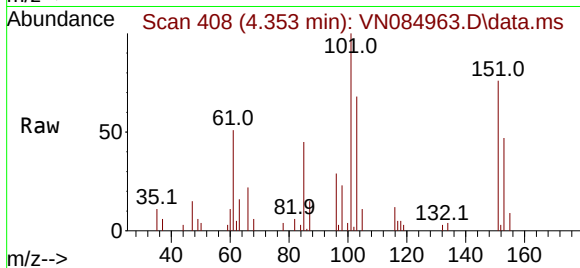




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.892 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

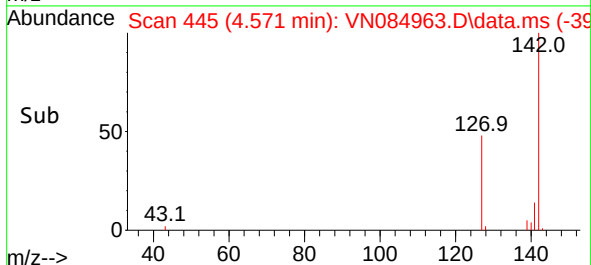
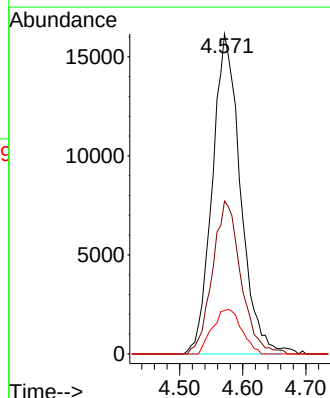
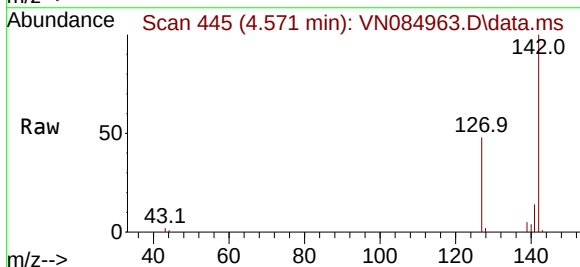
Instrument :
MSVOA_N
ClientSampleId :

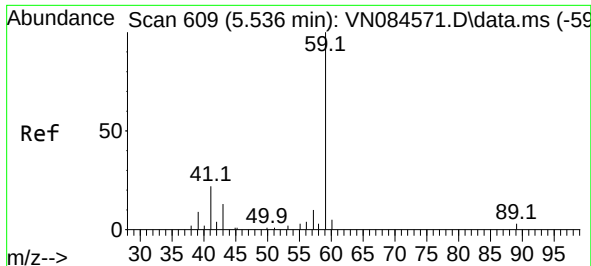
Tgt Ion:	101	Resp:	36279
Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.2	54.4
151	74.8	59.3	88.9



#10
Methyl Iodide
Concen: 19.410 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.024 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:	142	Resp:	49816
Ion	Ratio	Lower	Upper
142	100		
127	47.8	35.3	52.9
141	13.5	11.0	16.6

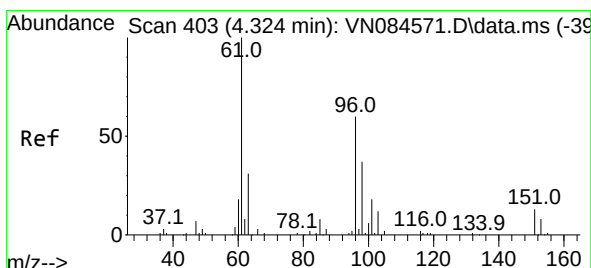
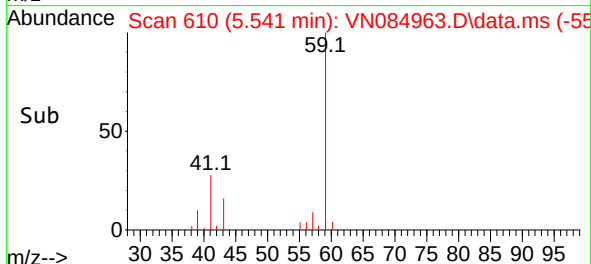
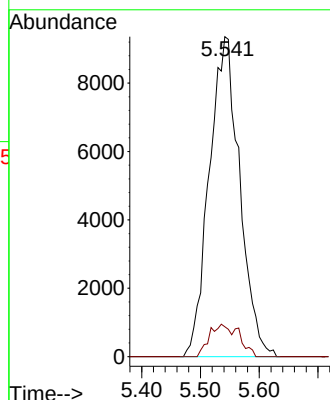
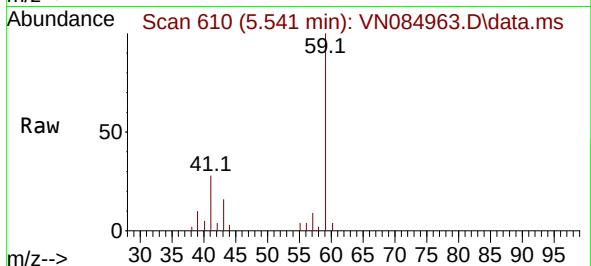




#11
Tert butyl alcohol
Concen: 105.734 ug/l
RT: 5.541 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

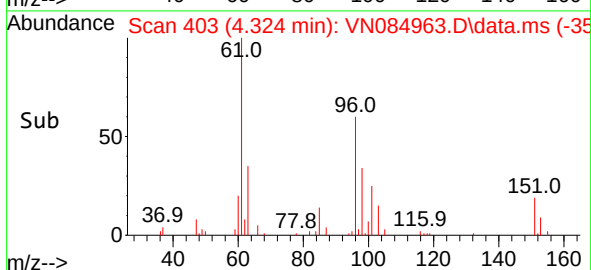
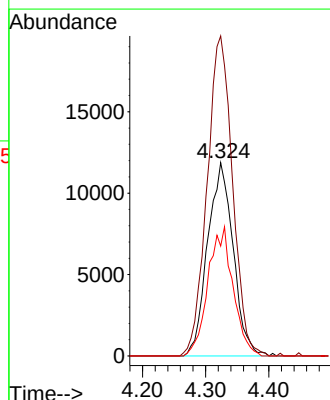
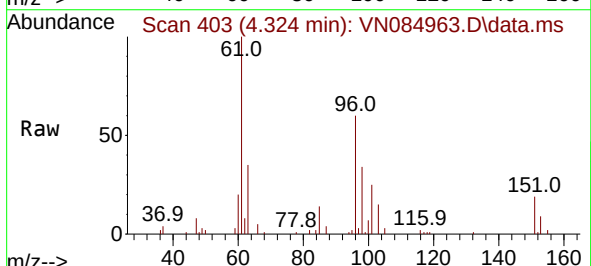
Instrument :
MSVOA_N
ClientSampleId :

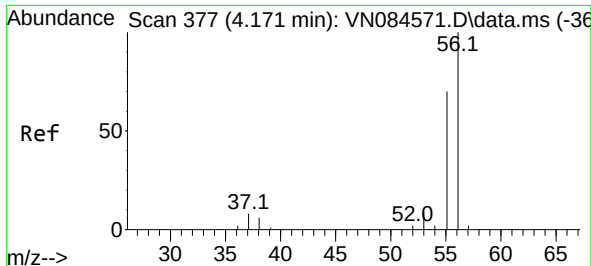
Tgt Ion: 59 Resp: 33635
Ion Ratio Lower Upper
59 100
57 6.9 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 17.590 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 96 Resp: 33424
Ion Ratio Lower Upper
96 100
61 165.6 128.6 192.8
98 56.9 51.7 77.5





#13

Acrolein

Concen: 97.617 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

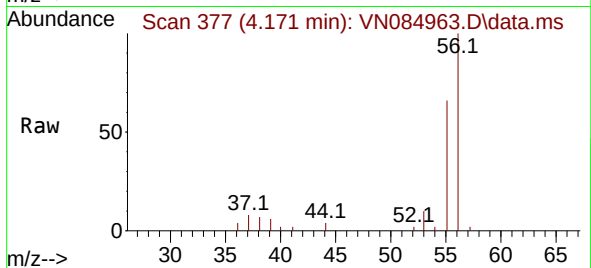
Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

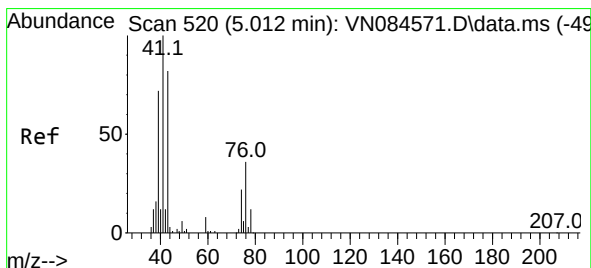
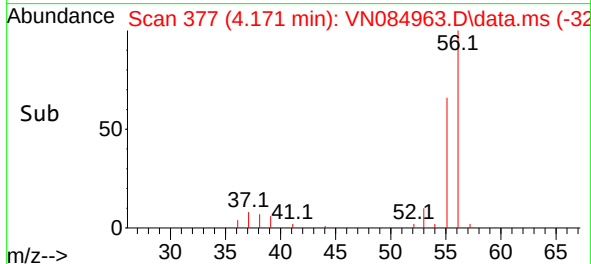
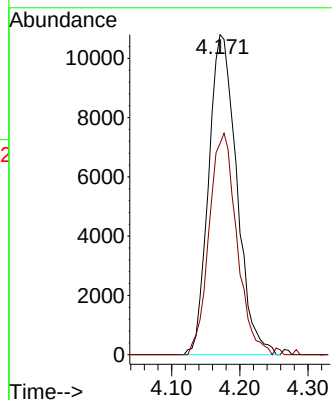


Tgt Ion: 56 Resp: 30965

Ion Ratio Lower Upper

56 100

55 68.3 57.2 85.8



#14

Allyl chloride

Concen: 18.890 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

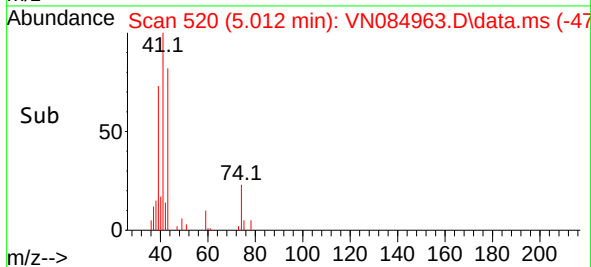
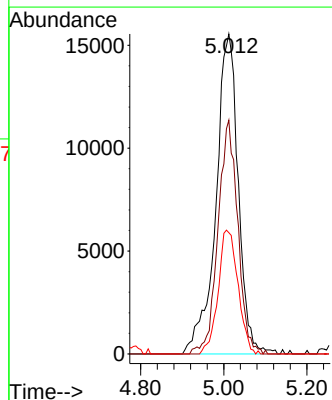
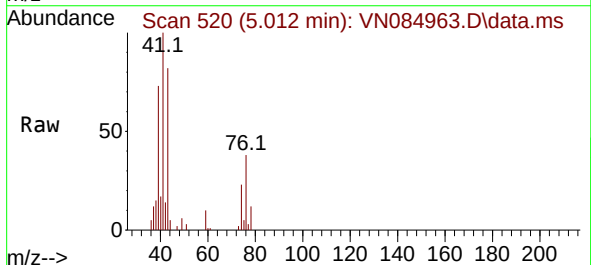
Tgt Ion: 41 Resp: 58211

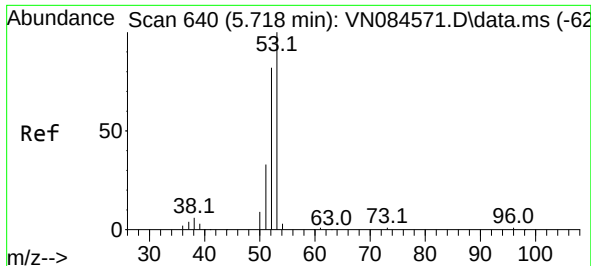
Ion Ratio Lower Upper

41 100

39 64.5 59.0 88.6

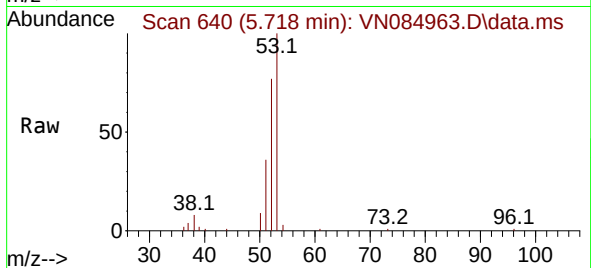
76 34.3 29.8 44.6



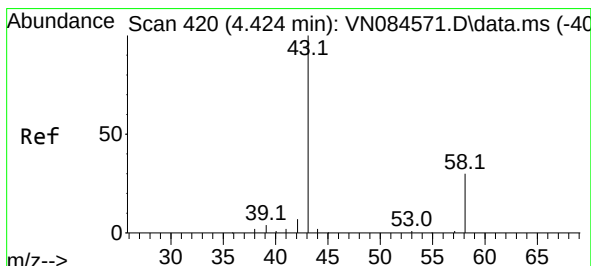
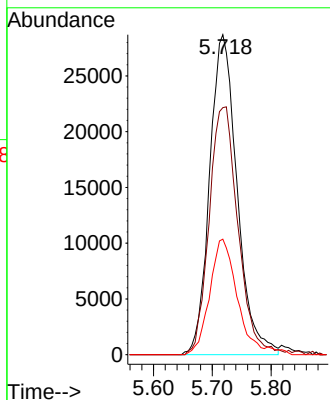
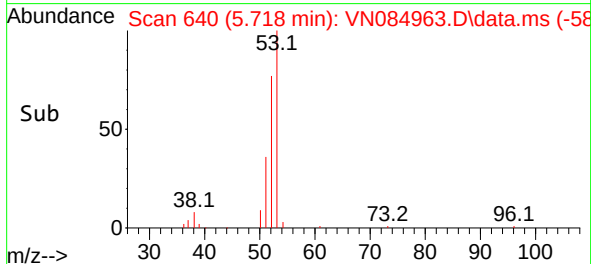


#15
Acrylonitrile
Concen: 101.304 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

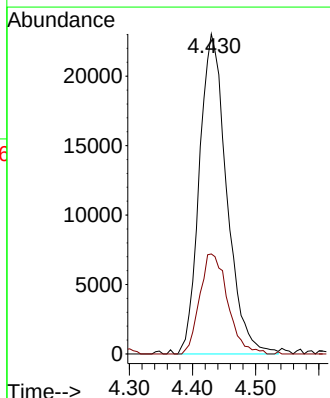
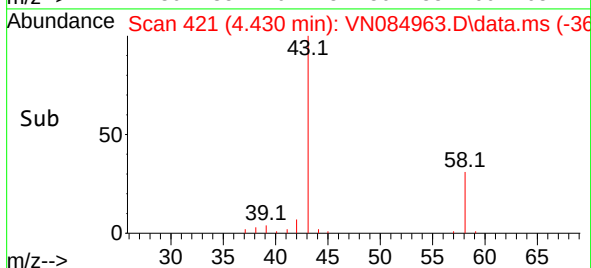
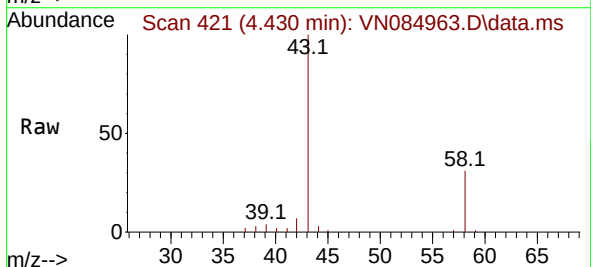


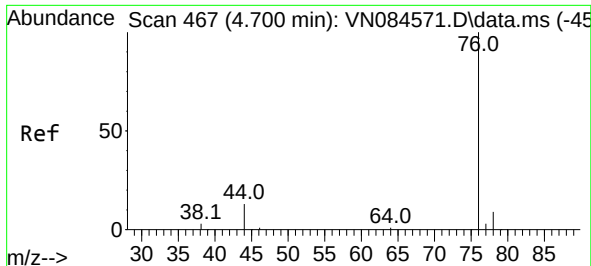
Tgt Ion:	53	Resp:	93292
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.2	99.4
51	35.6	28.8	43.2



#16
Acetone
Concen: 97.863 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

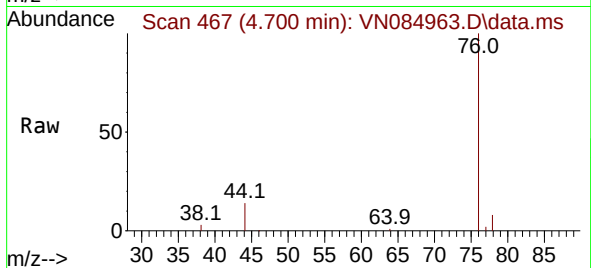
Tgt Ion:	43	Resp:	69336
Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.4	36.6



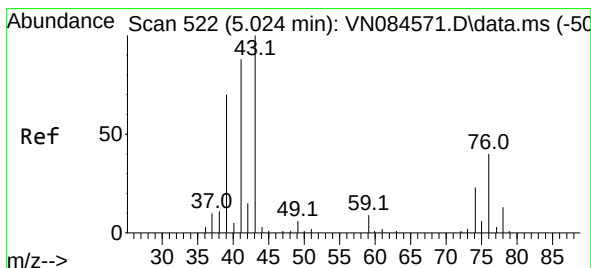
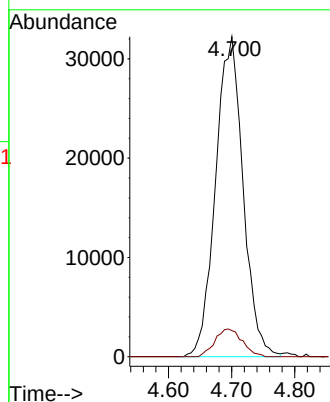
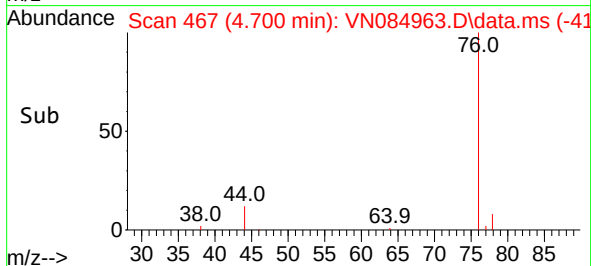


#17
Carbon Disulfide
Concen: 16.678 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

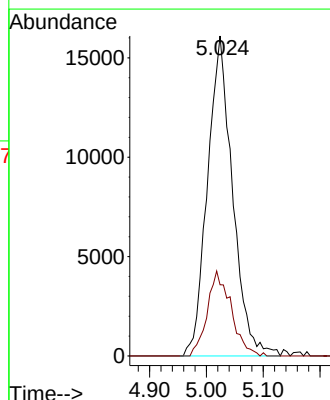
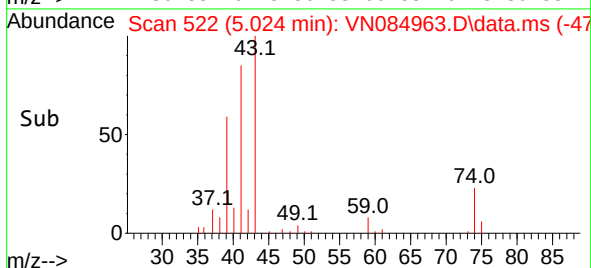
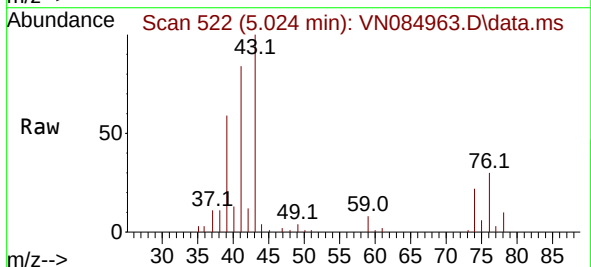


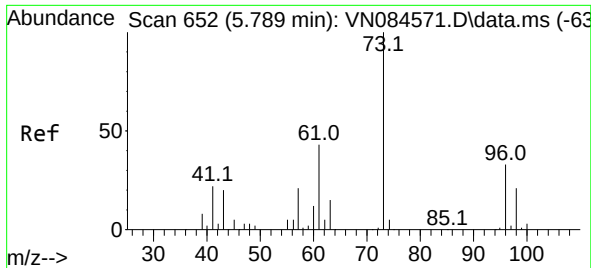
Tgt Ion: 76 Resp: 97596
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9



#18
Methyl Acetate
Concen: 16.740 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 43 Resp: 49321
Ion Ratio Lower Upper
43 100
74 25.2 19.2 28.8

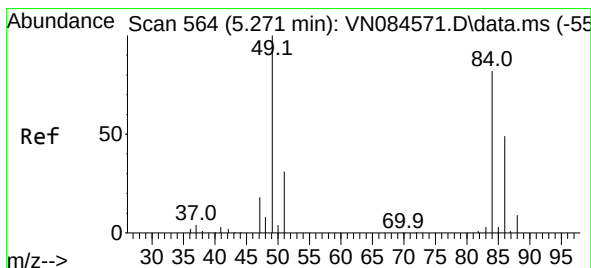
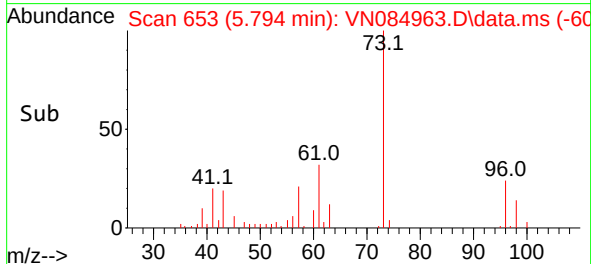
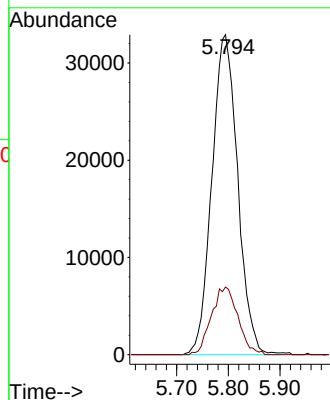
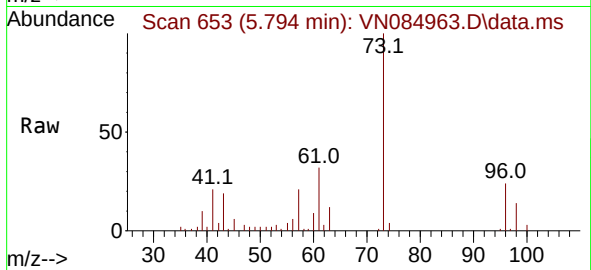




#19
Methyl tert-butyl Ether
Concen: 19.575 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

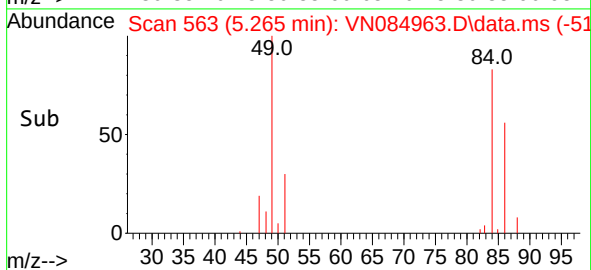
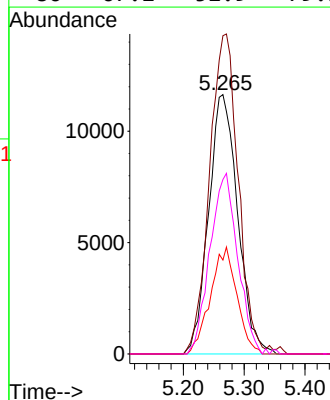
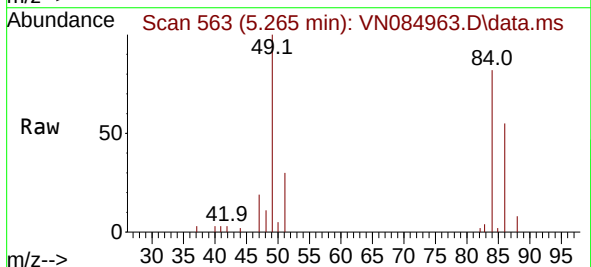
Instrument :
MSVOA_N
ClientSampleId :

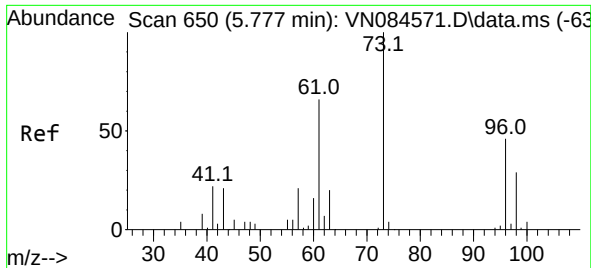
Tgt Ion: 73 Resp: 114008
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#20
Methylene Chloride
Concen: 18.254 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

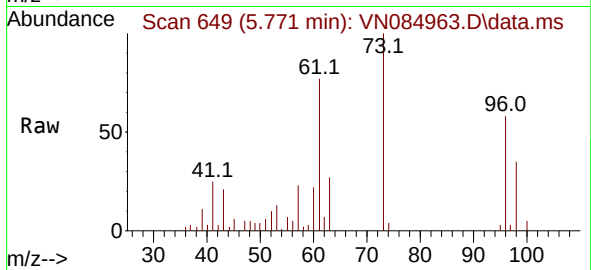
Tgt Ion: 84 Resp: 38692
Ion Ratio Lower Upper
84 100
49 122.7 107.2 160.8
51 36.2 31.8 47.8
86 67.2 52.9 79.3



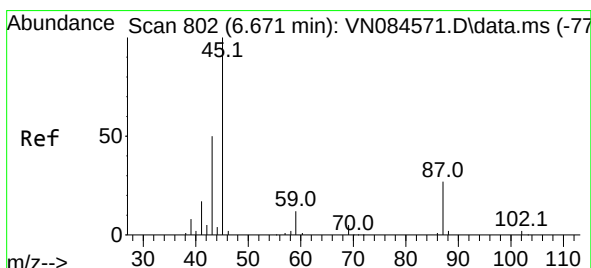
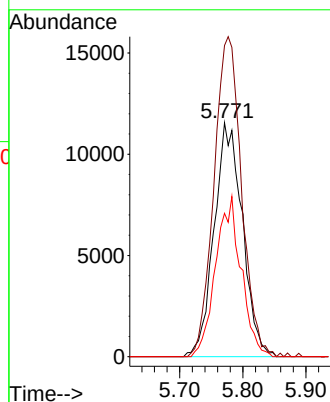
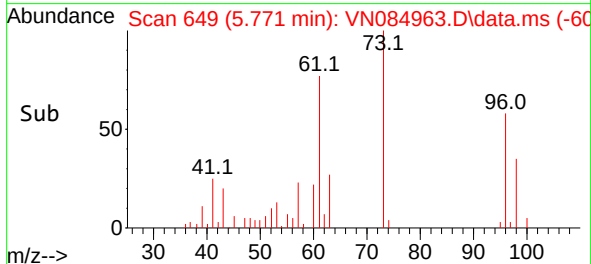


#21
trans-1,2-Dichloroethene
Concen: 18.406 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

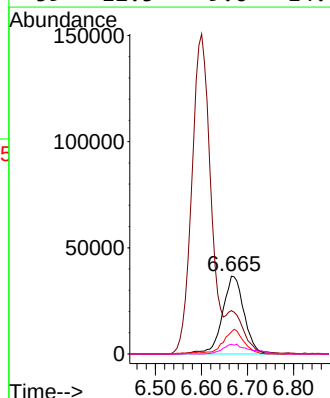
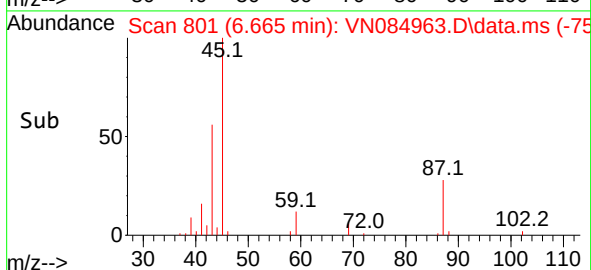
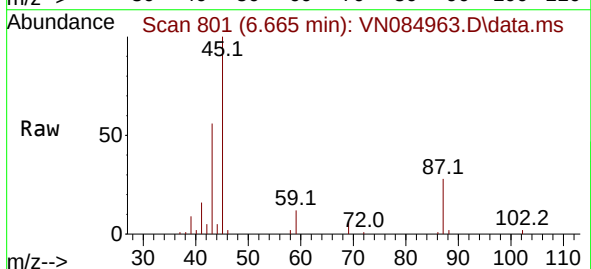


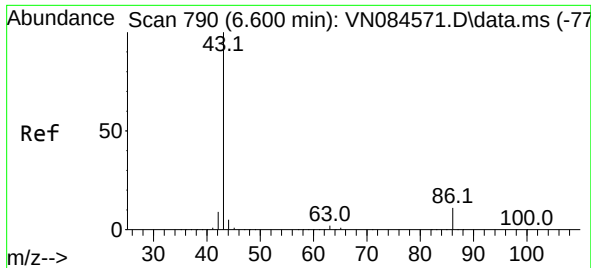
Tgt Ion: 96 Resp: 35912
Ion Ratio Lower Upper
96 100
61 133.0 108.4 162.6
98 61.2 49.8 74.8



#22
Diisopropyl ether
Concen: 19.373 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 45 Resp: 118625
Ion Ratio Lower Upper
45 100
43 54.7 42.3 63.5
87 28.5 21.8 32.6
59 12.5 9.6 14.4

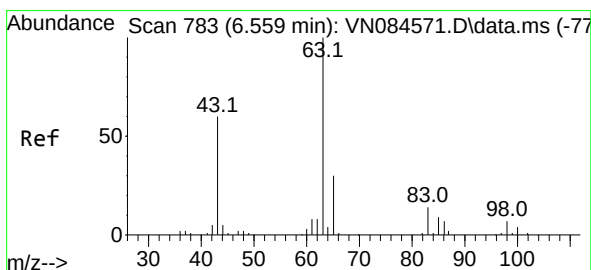
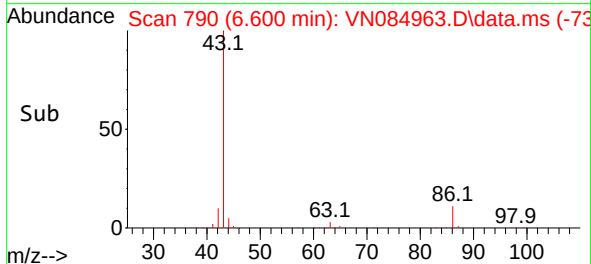
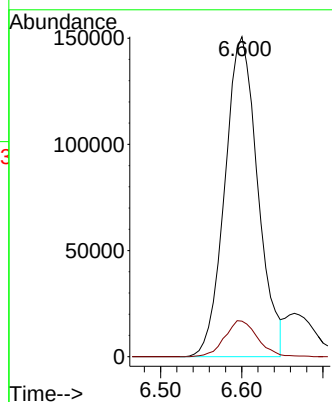
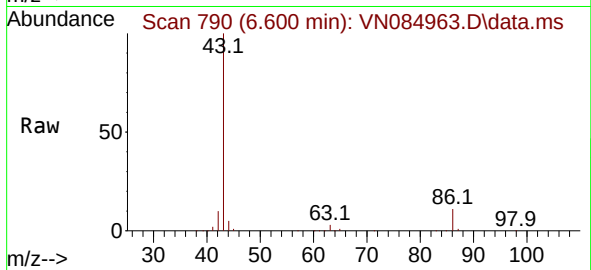




#23
 Vinyl Acetate
 Concen: 100.681 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

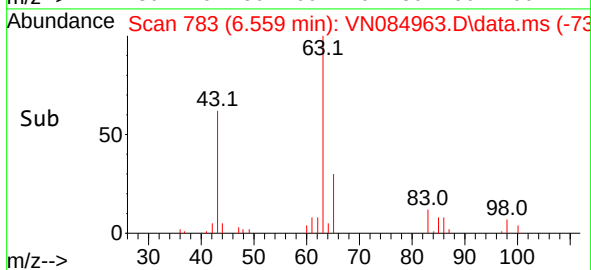
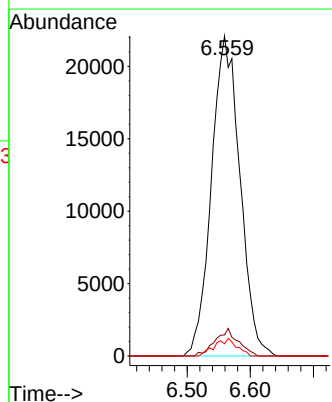
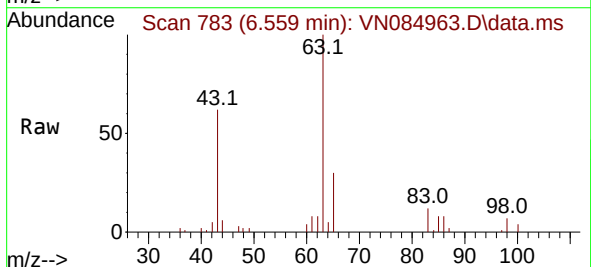
Instrument :
 MSVOA_N
 ClientSampleId :

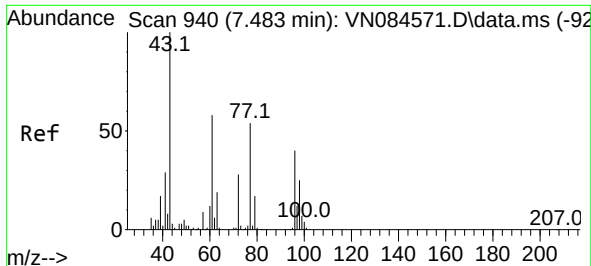
Tgt Ion: 43 Resp: 425132
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 18.841 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

Tgt Ion: 63 Resp: 69262
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 3.8 2.0 5.8

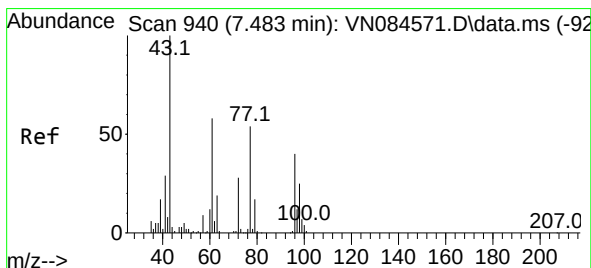
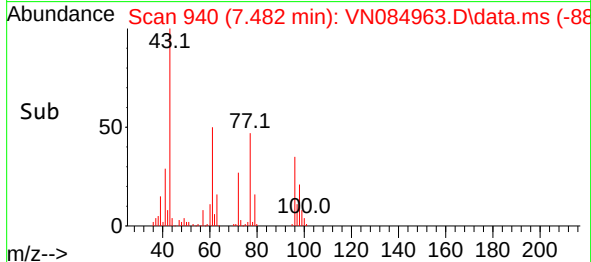
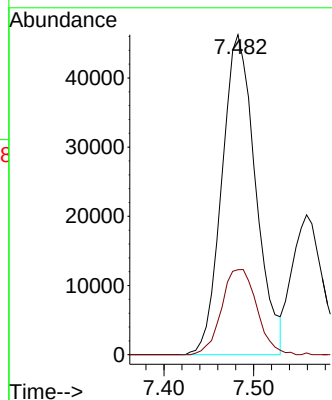
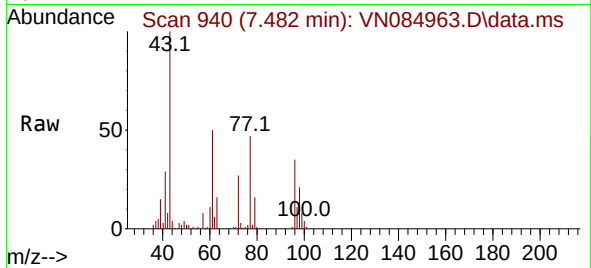




#25
2-Butanone
Concen: 107.414 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

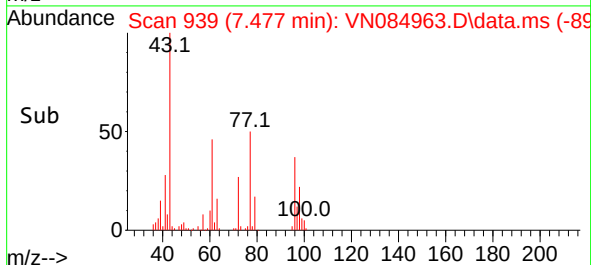
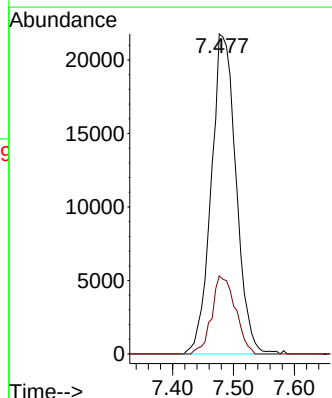
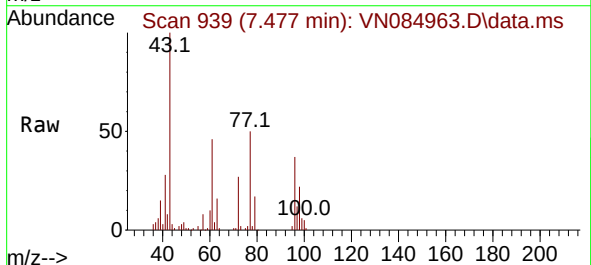
Instrument :
MSVOA_N
ClientSampleId :

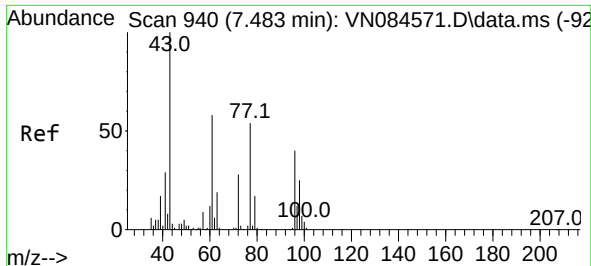
Tgt Ion: 43 Resp: 120769
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.277 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

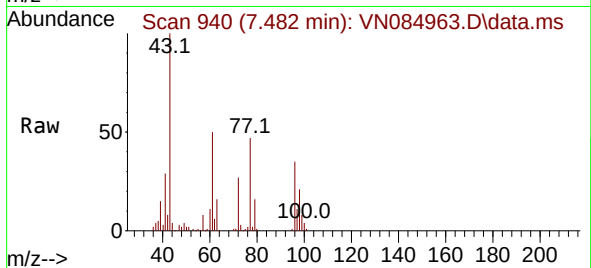
Tgt Ion: 77 Resp: 61679
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3



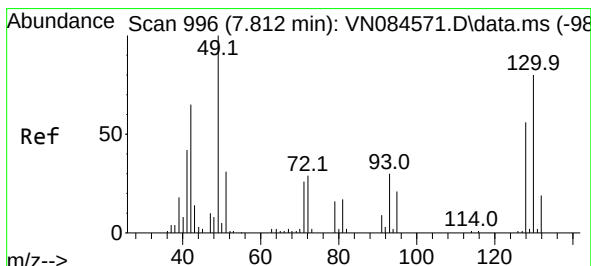
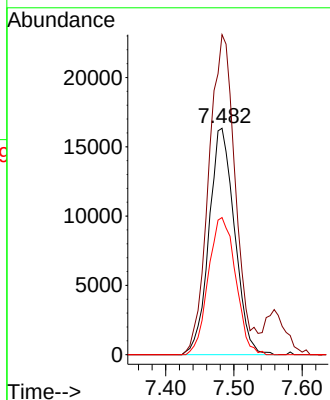
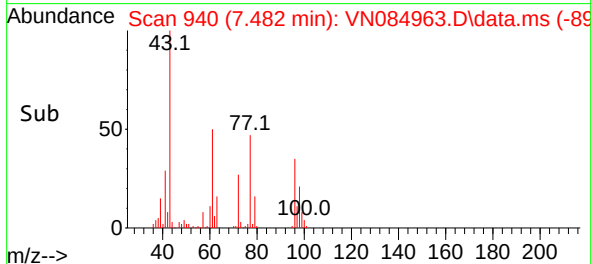


#27
 cis-1,2-Dichloroethene
 Concen: 18.716 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

Instrument :
 MSVOA_N
 ClientSampleId :

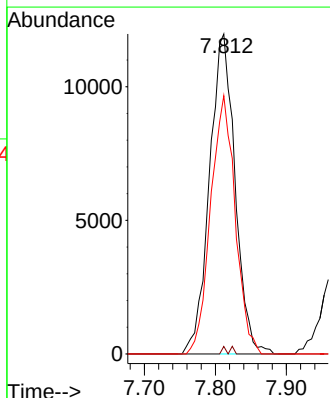
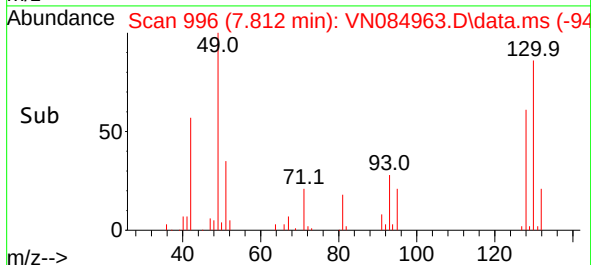
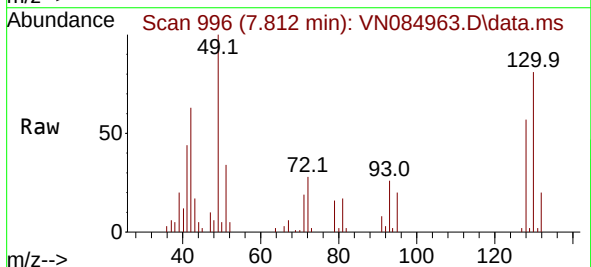


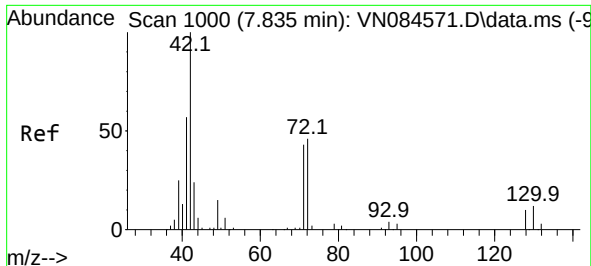
Tgt Ion: 96 Resp: 42640
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 301.8
 98 64.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 20.417 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

Tgt Ion: 49 Resp: 29904
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.6
 130 77.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 107.803 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084963.D

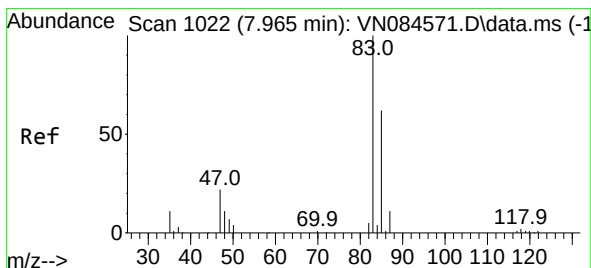
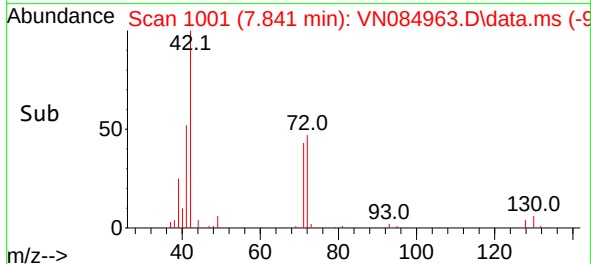
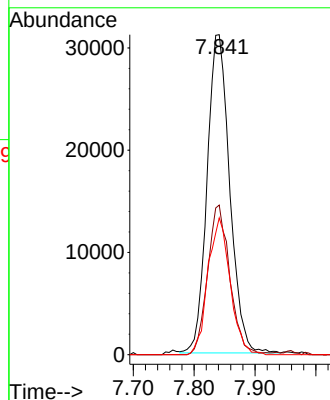
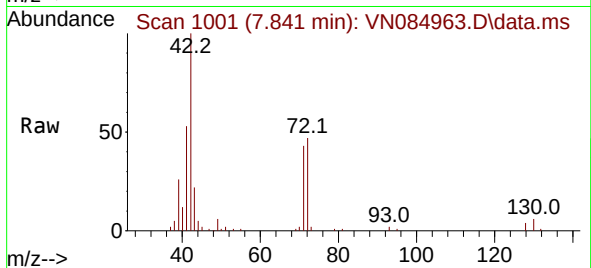
Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 80410
Ion Ratio	Lower Upper
42	100
72	46.0 34.6 51.8
71	42.3 32.2 48.4



#30

Chloroform

Concen: 18.963 ug/l

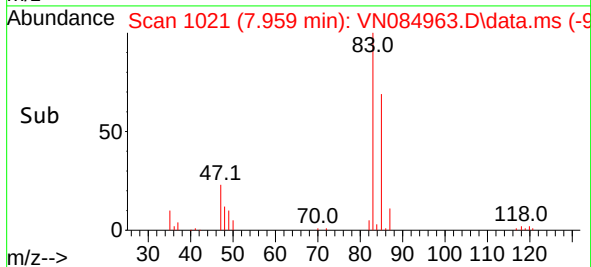
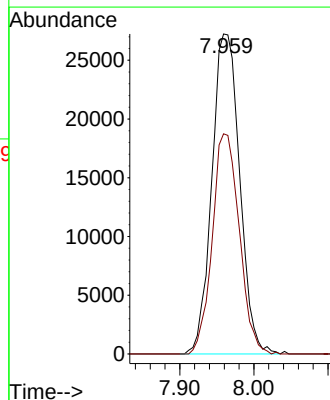
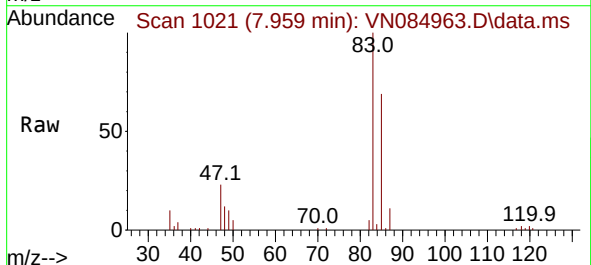
RT: 7.959 min Scan# 1021

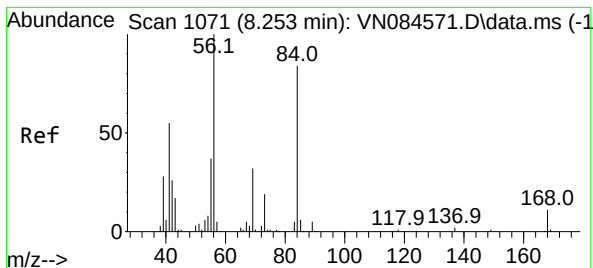
Delta R.T. -0.006 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Tgt Ion: 83	Resp: 70955
Ion Ratio	Lower Upper
83	100
85	68.8 51.0 76.4





#31

Cyclohexane

Concen: 18.746 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

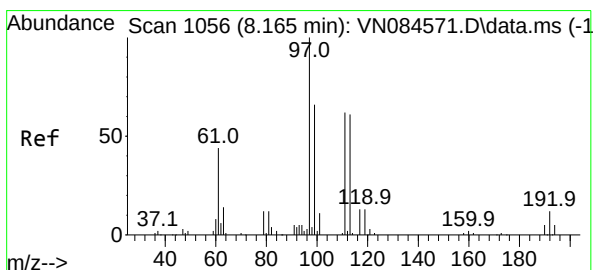
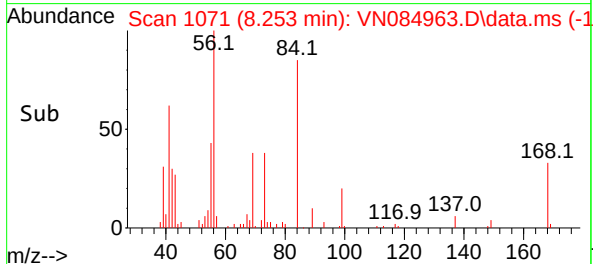
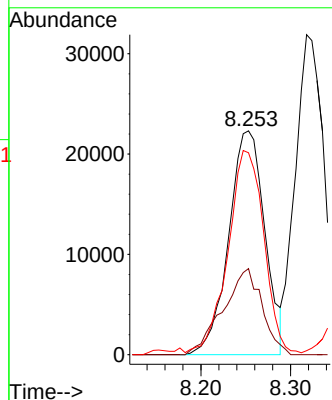
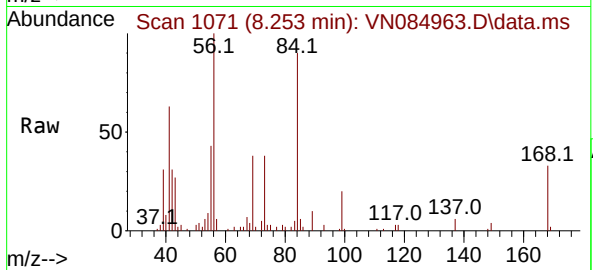
Tgt Ion: 56 Resp: 62372

Ion Ratio Lower Upper

56 100

69 38.5 23.8 35.6#

84 87.2 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 19.279 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

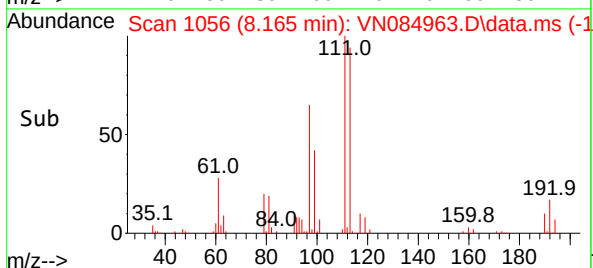
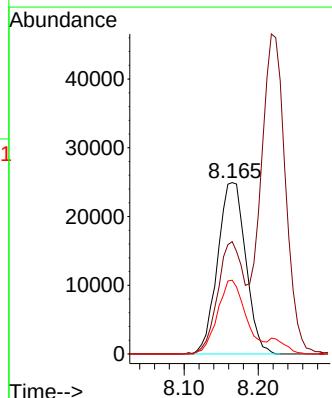
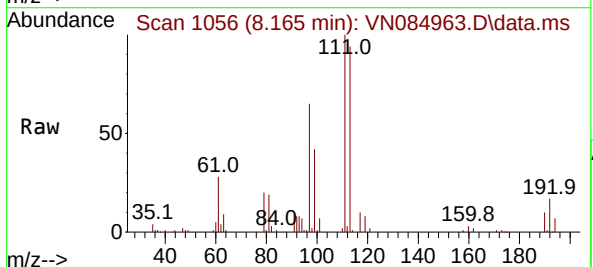
Tgt Ion: 97 Resp: 65655

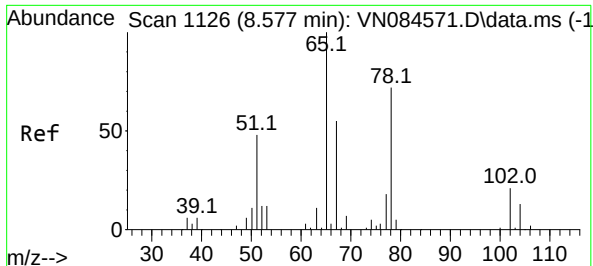
Ion Ratio Lower Upper

97 100

99 57.9 51.2 76.8

61 44.1 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 45.784 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

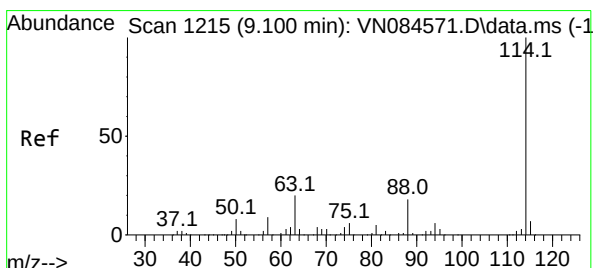
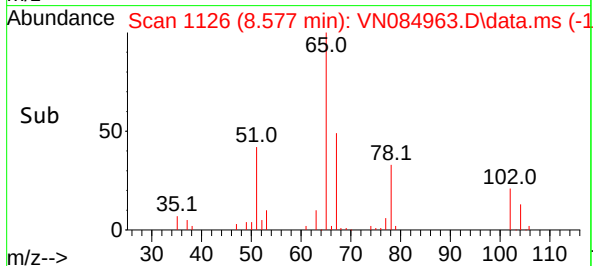
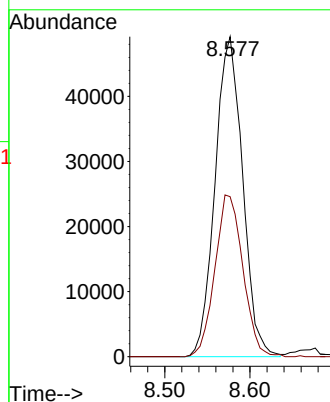
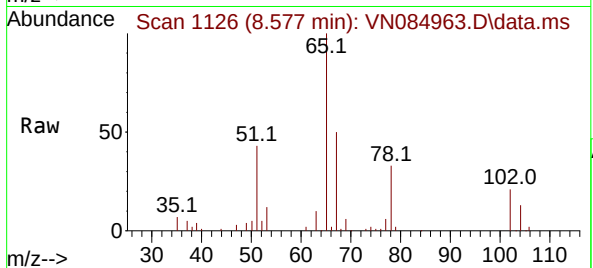
ClientSampleId :

Tgt Ion: 65 Resp: 110339

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

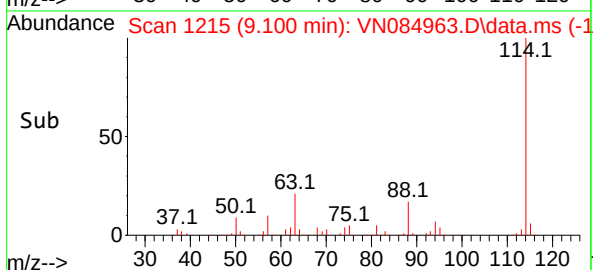
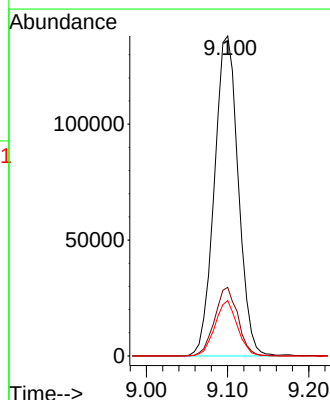
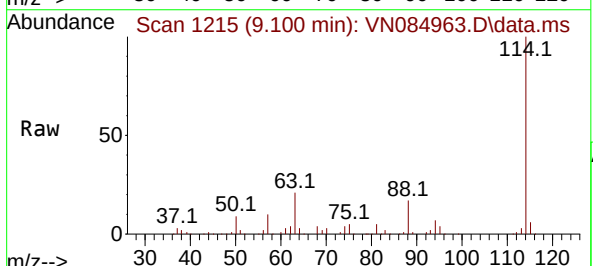
Tgt Ion: 114 Resp: 282596

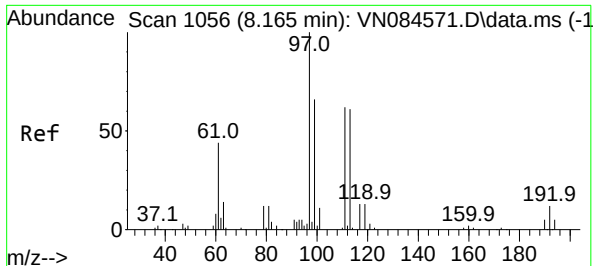
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.8

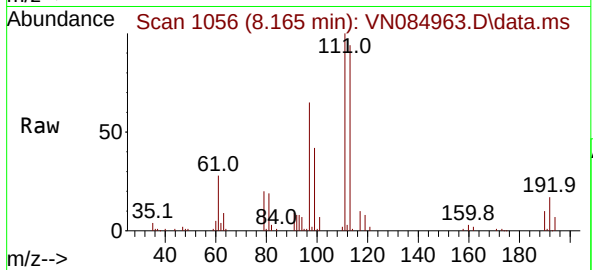
88 17.3 0.0 31.6



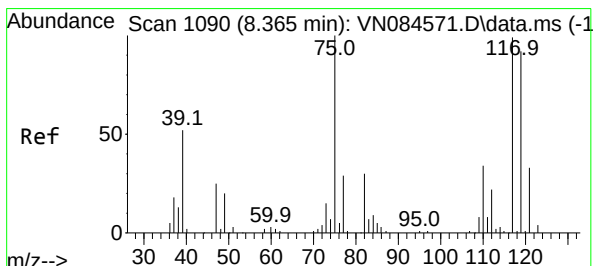
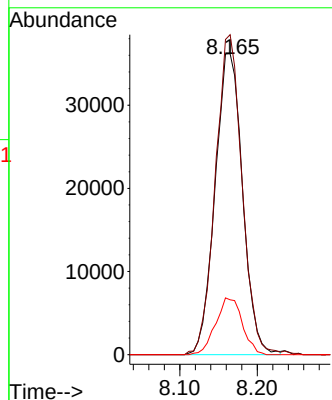
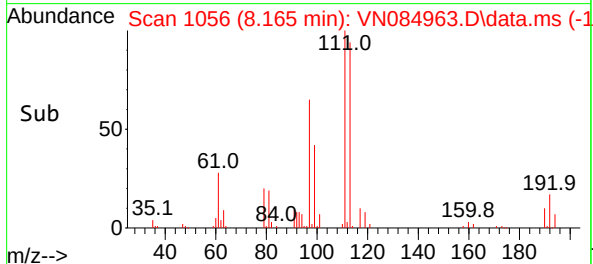


#35
Dibromofluoromethane
Concen: 46.728 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

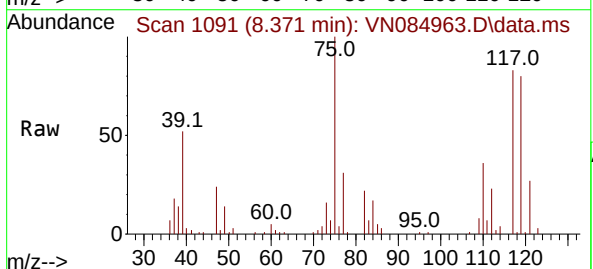
Instrument :
MSVOA_N
ClientSampleId :



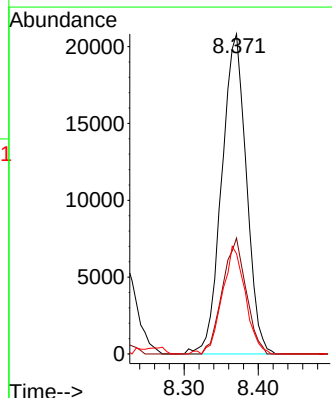
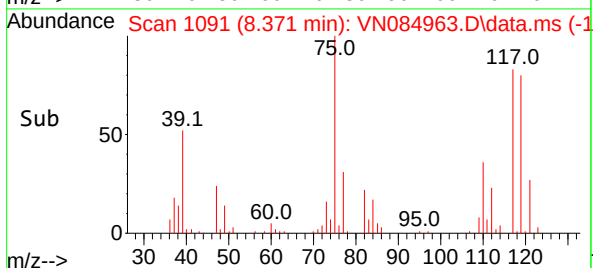
Tgt Ion:113 Resp: 89383
Ion Ratio Lower Upper
113 100
111 103.0 83.3 124.9
192 18.3 13.5 20.3

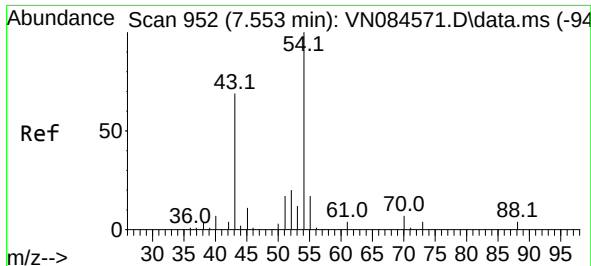


#36
1,1-Dichloropropene
Concen: 18.109 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45



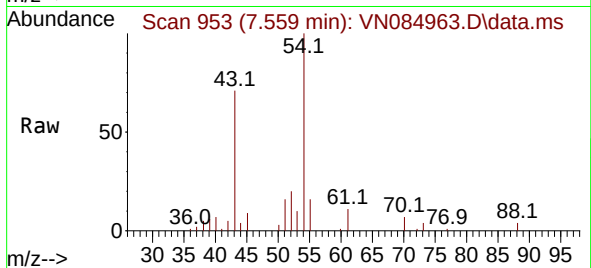
Tgt Ion: 75 Resp: 48040
Ion Ratio Lower Upper
75 100
110 34.8 16.9 50.7
77 31.7 24.7 37.1



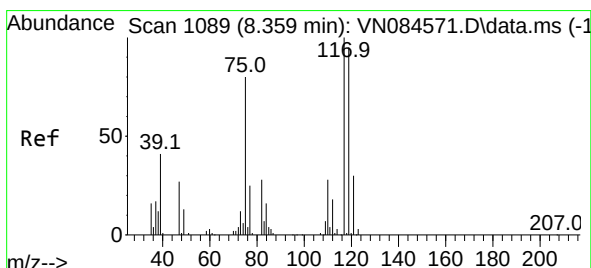
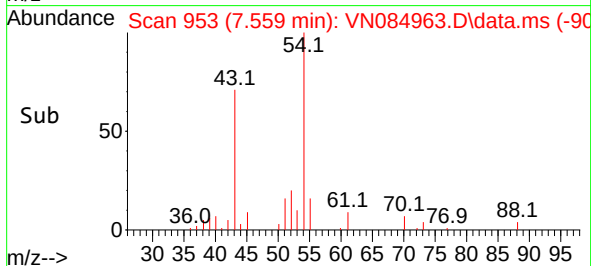
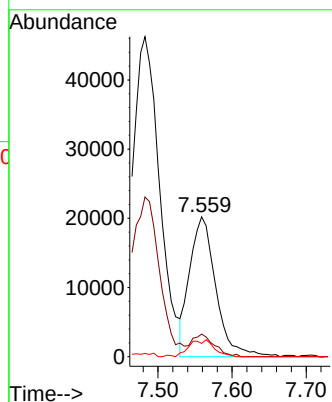


#37
Ethyl Acetate
Concen: 20.635 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

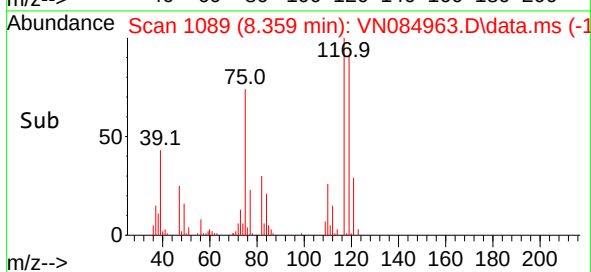
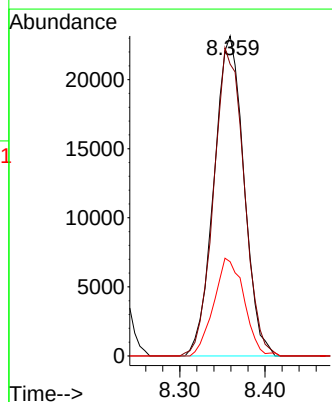
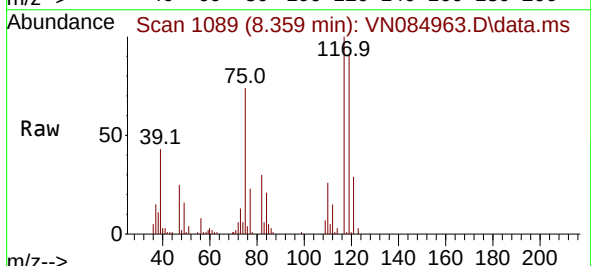


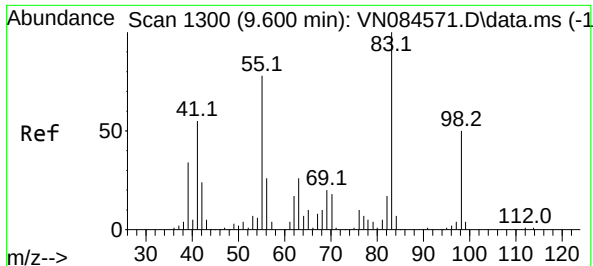
Tgt Ion:	43	Resp:	49668
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.7	16.1
70	11.7	8.8	13.2



#38
Carbon Tetrachloride
Concen: 19.022 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:	117	Resp:	56403
Ion	Ratio	Lower	Upper
117	100		
119	91.2	78.7	118.1
121	29.5	24.4	36.6





#39

Methylcyclohexane

Concen: 18.985 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

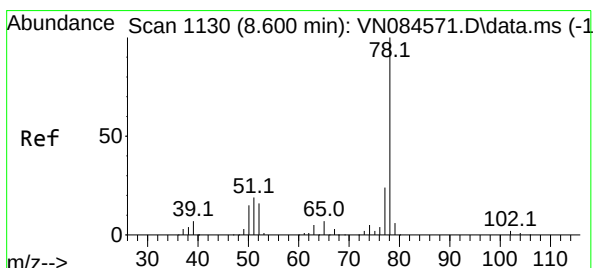
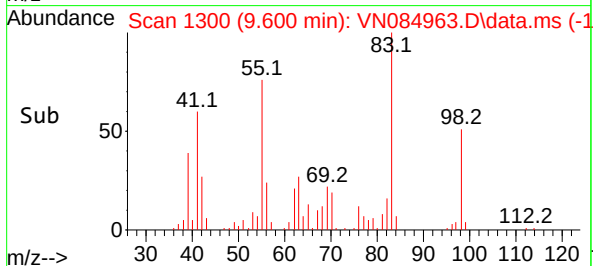
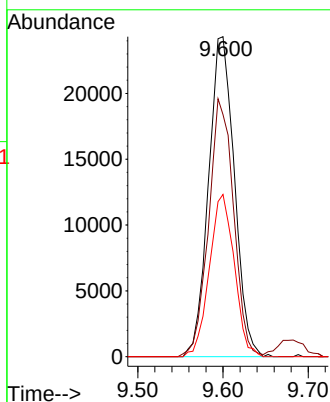
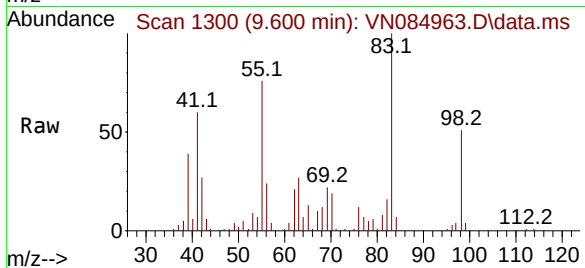
Tgt Ion: 83 Resp: 51237

Ion Ratio Lower Upper

83 100

55 75.6 62.8 94.2

98 50.7 38.8 58.2



#40

Benzene

Concen: 18.711 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084963.D

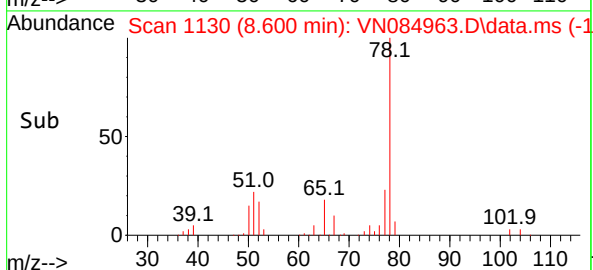
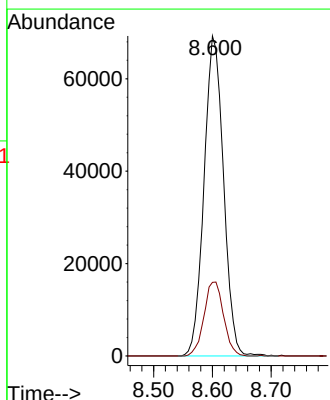
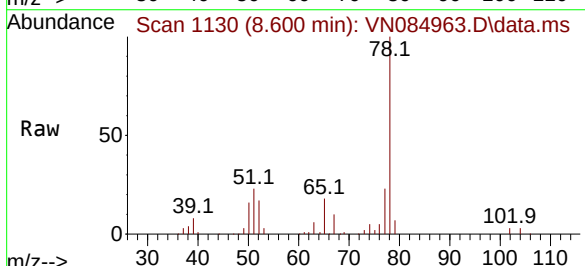
Acq: 20 Nov 2024 12:45

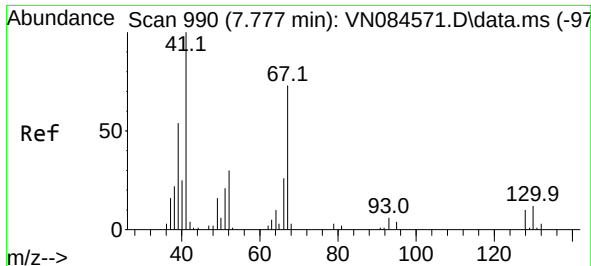
Tgt Ion: 78 Resp: 159406

Ion Ratio Lower Upper

78 100

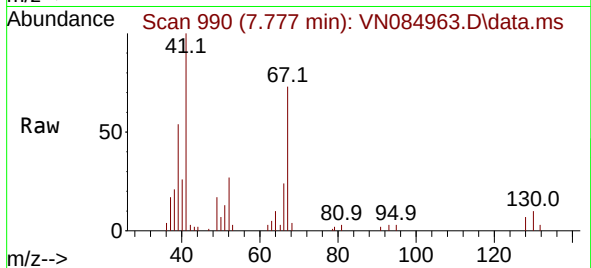
77 23.0 19.1 28.7



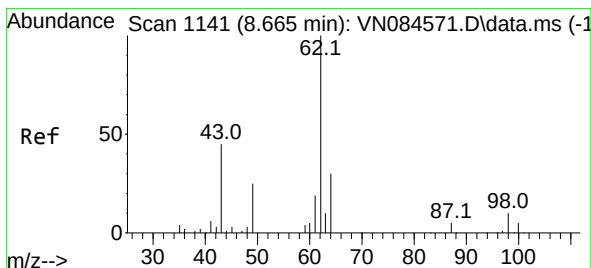
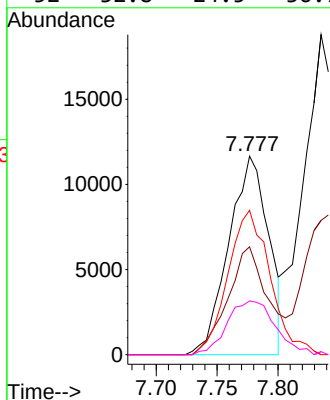
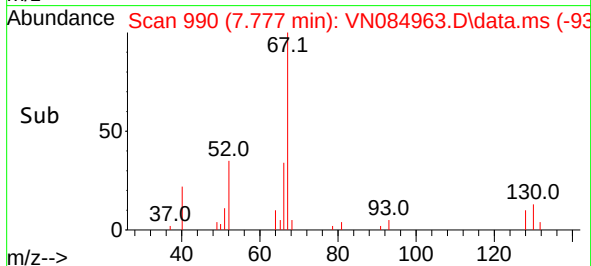


#41
Methacrylonitrile
Concen: 20.474 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

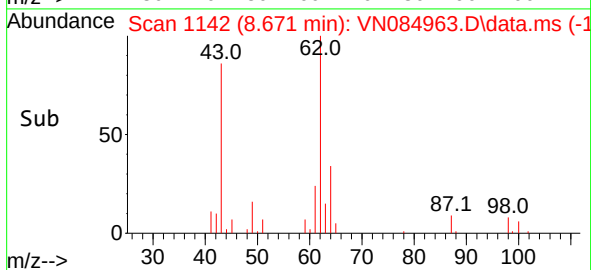
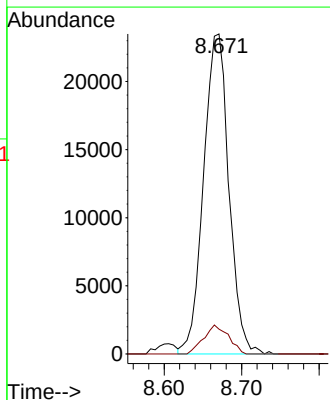
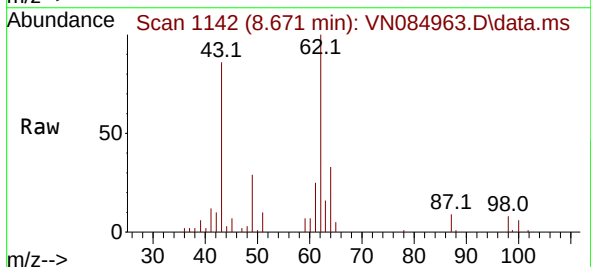


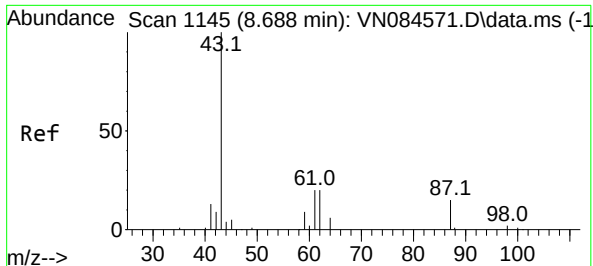
Tgt Ion: 41	Resp: 26500
Ion Ratio	Lower Upper
41 100	
39 54.9	43.3 64.9
67 77.3	56.1 84.1
52 32.8	24.5 36.7



#42
1,2-Dichloroethane
Concen: 19.355 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 62	Resp: 53404
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 18.2

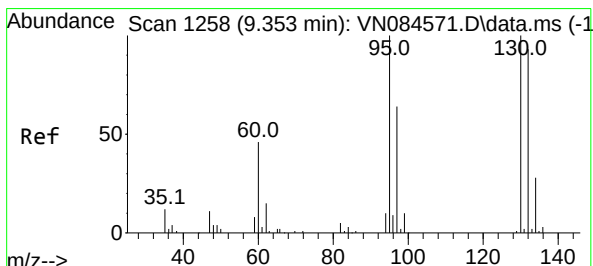
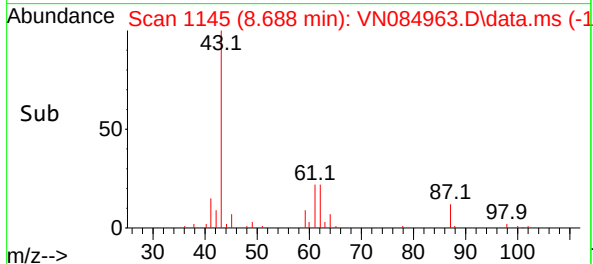
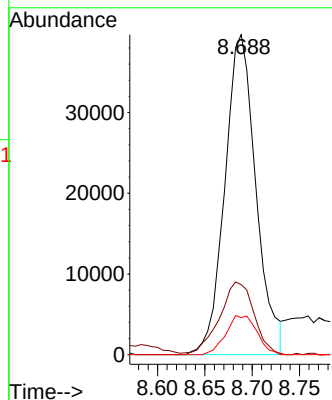
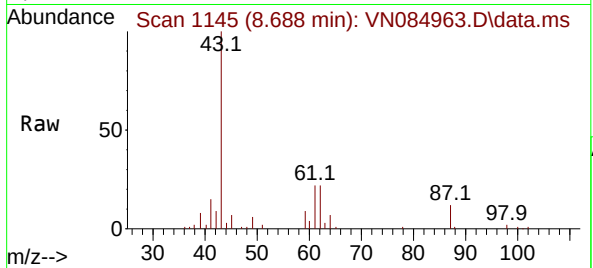




#43
Isopropyl Acetate
Concen: 19.828 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

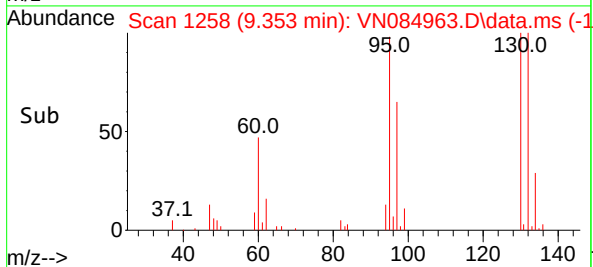
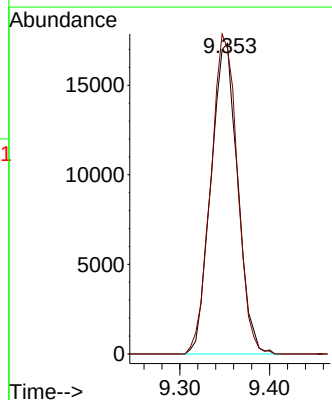
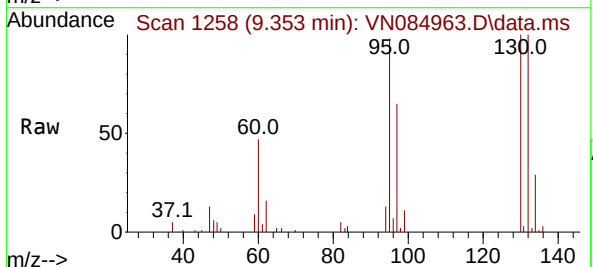
Instrument :
MSVOA_N
ClientSampleId :

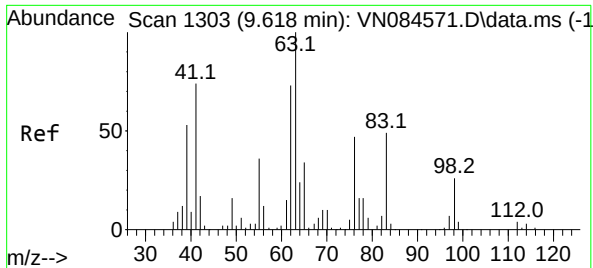
Tgt Ion: 43 Resp: 90757
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 12.1 10.3 15.5



#44
Trichloroethene
Concen: 18.258 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:130 Resp: 35873
Ion Ratio Lower Upper
130 100
95 98.3 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.807 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

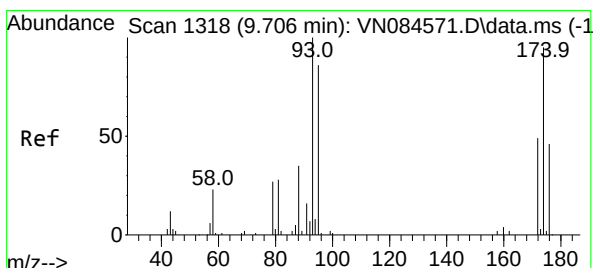
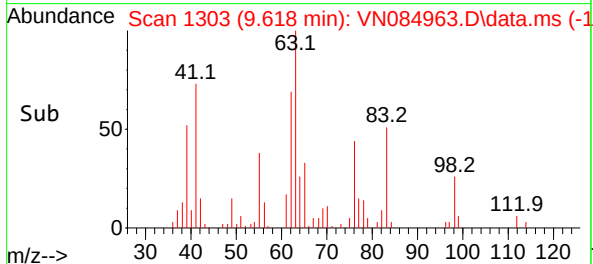
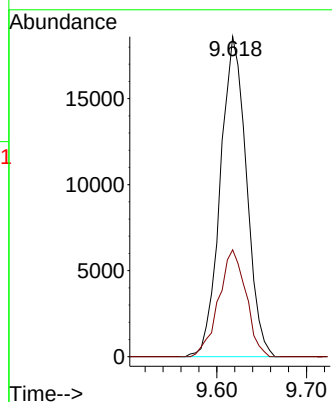
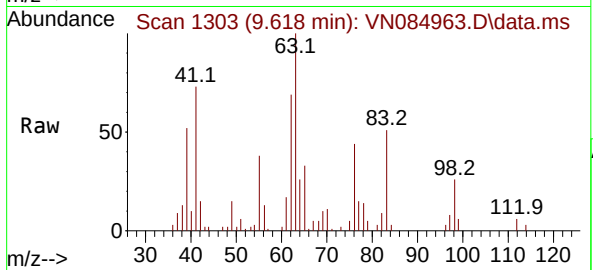
ClientSampleId :

Tgt Ion: 63 Resp: 37586

Ion Ratio Lower Upper

63 100

65 33.4 24.6 37.0



#46

Dibromomethane

Concen: 19.139 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

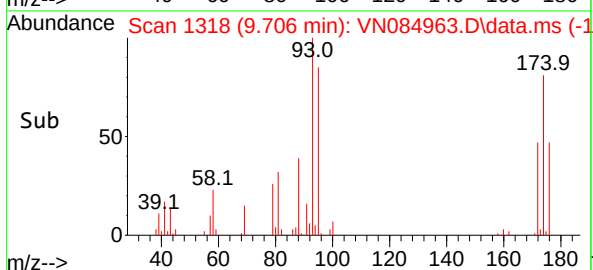
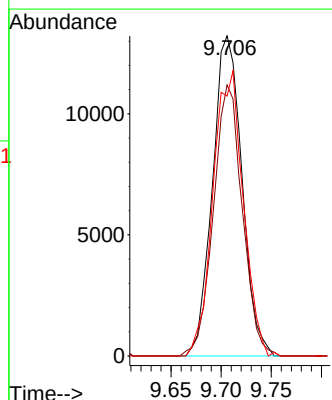
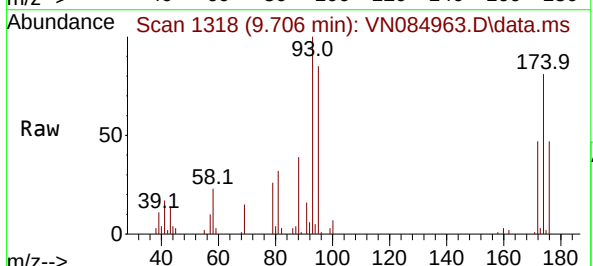
Tgt Ion: 93 Resp: 26991

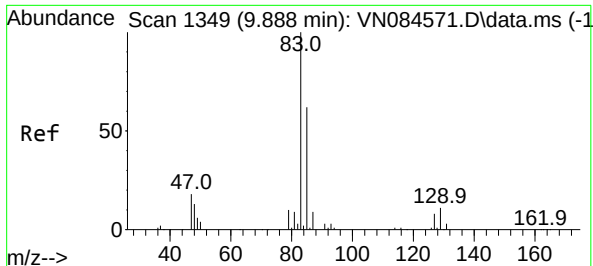
Ion Ratio Lower Upper

93 100

95 83.1 65.0 97.4

174 91.1 71.8 107.8

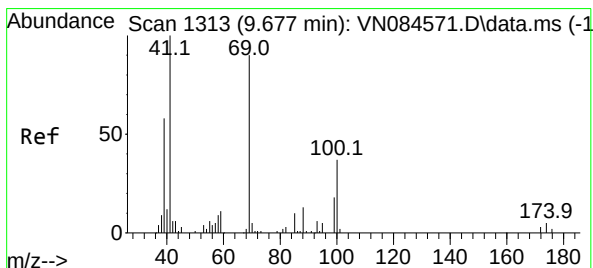
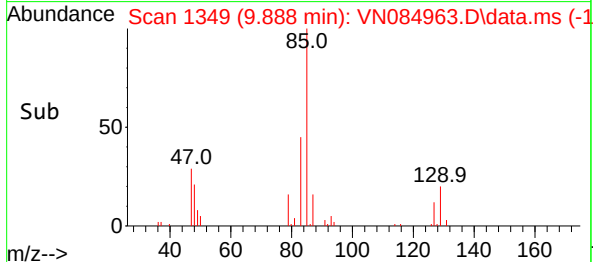
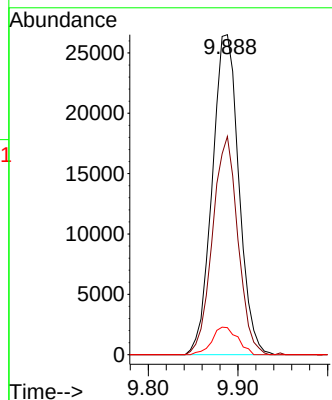
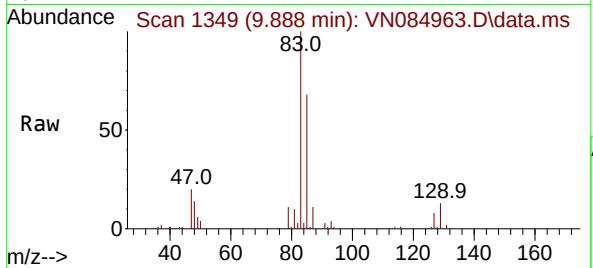




#47
Bromodichloromethane
Concen: 18.369 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

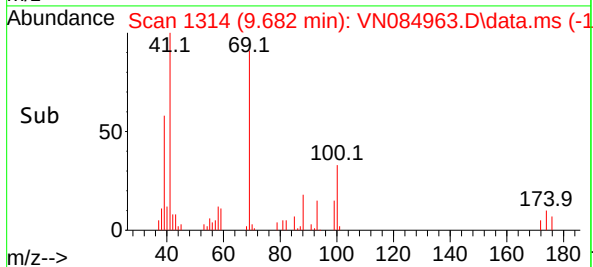
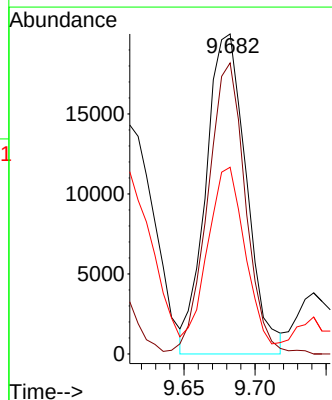
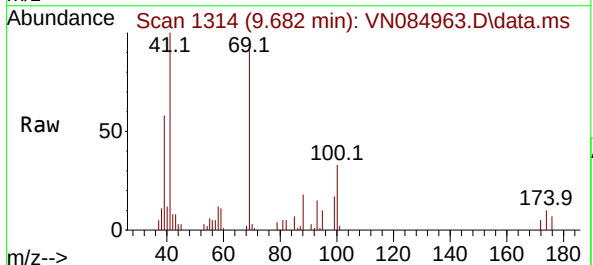
Instrument :
MSVOA_N
ClientSampleId :

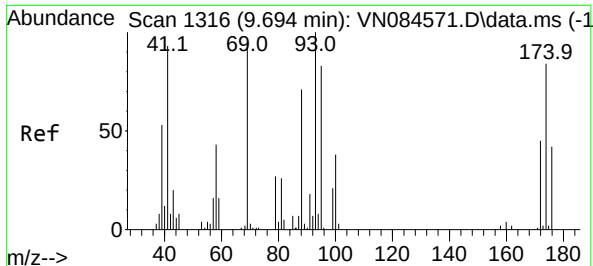
Tgt Ion: 83 Resp: 54605
Ion Ratio Lower Upper
83 100
85 68.2 51.5 77.3
127 8.5 5.7 8.5



#48
Methyl methacrylate
Concen: 21.105 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 41 Resp: 39534
Ion Ratio Lower Upper
41 100
69 85.3 67.1 100.7
39 55.8 45.8 68.6





#49

1,4-Dioxane

Concen: 434.733 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

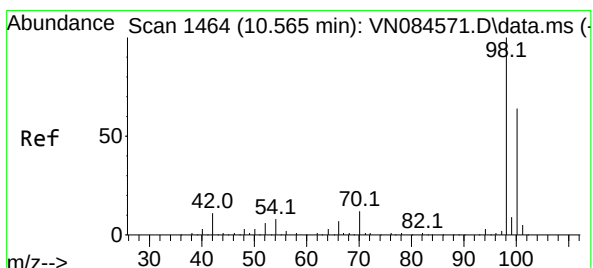
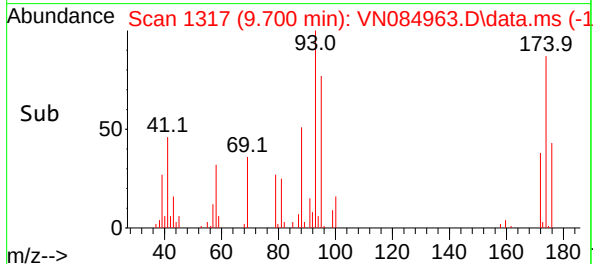
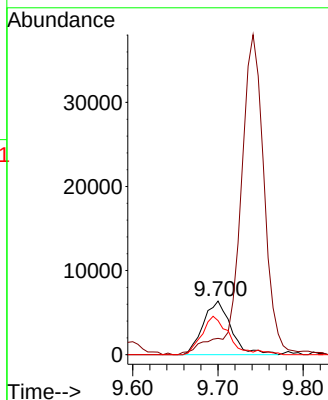
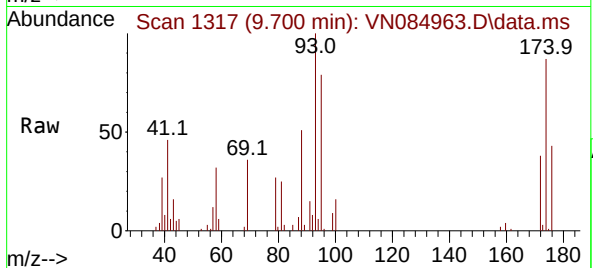
Tgt Ion: 88 Resp: 14431

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 67.5 56.4 84.6



#50

Toluene-d8

Concen: 44.546 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084963.D

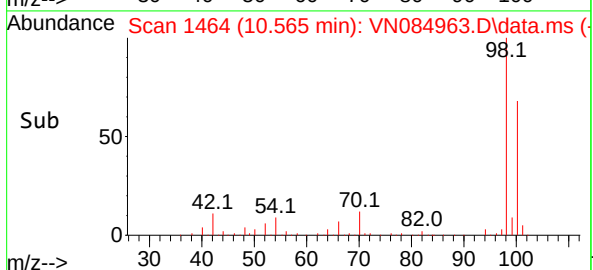
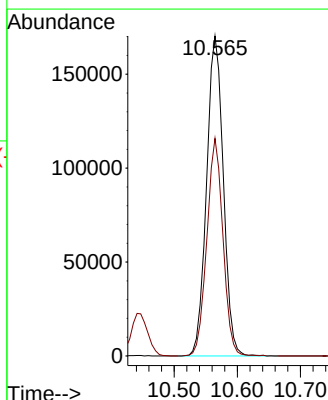
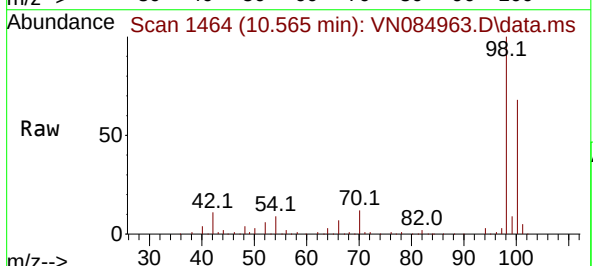
Acq: 20 Nov 2024 12:45

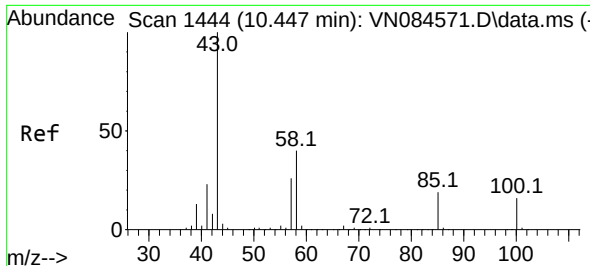
Tgt Ion: 98 Resp: 313886

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1

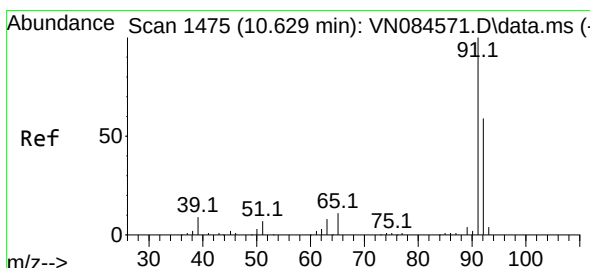
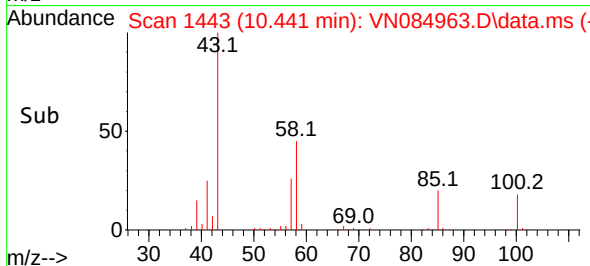
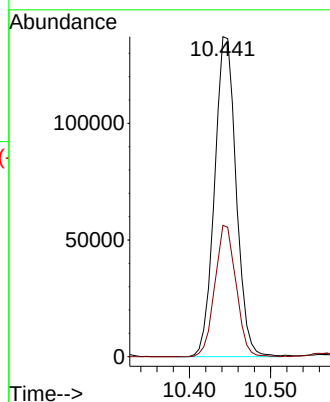
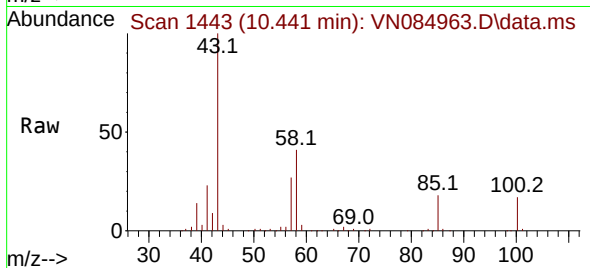




#51
4-Methyl-2-Pentanone
Concen: 110.560 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

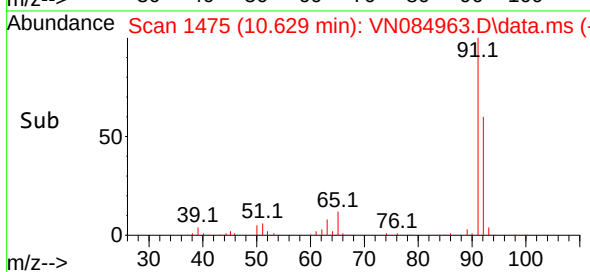
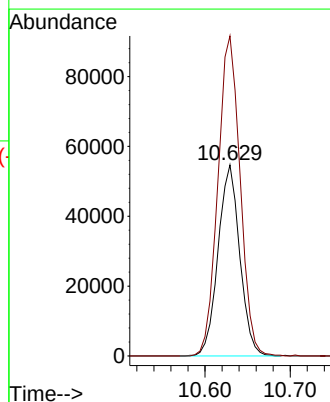
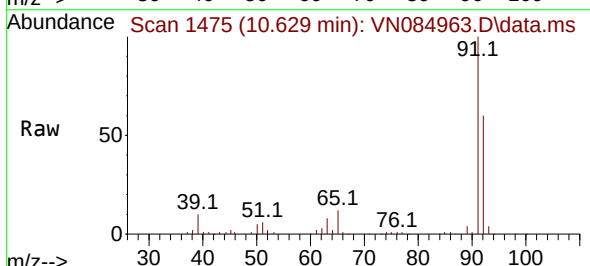
Instrument :
MSVOA_N
ClientSampleId :

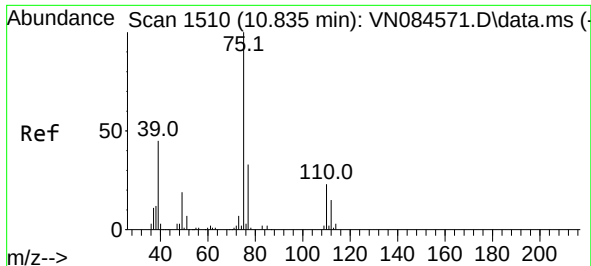
Tgt Ion: 43 Resp: 253682
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4



#52
Toluene
Concen: 19.392 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 92 Resp: 96622
Ion Ratio Lower Upper
92 100
91 172.0 137.3 205.9

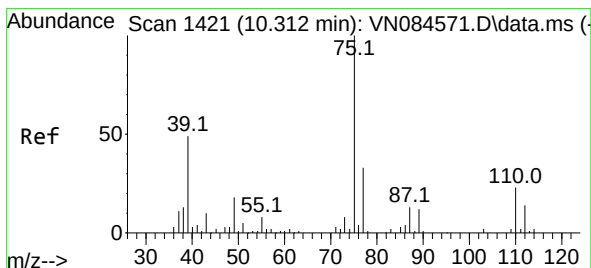
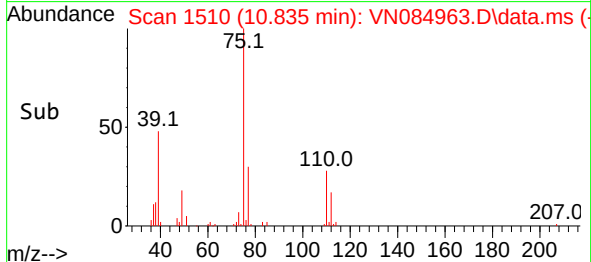
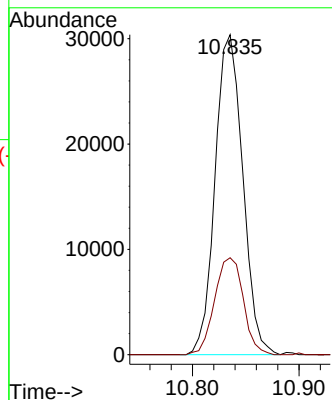
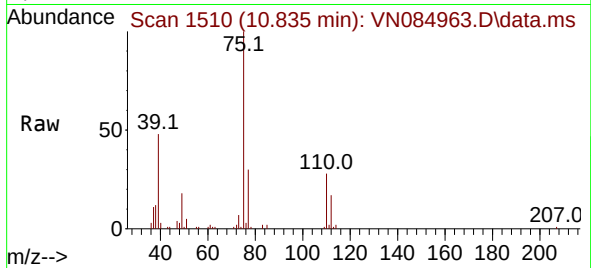




#53
 t-1,3-Dichloropropene
 Concen: 17.814 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

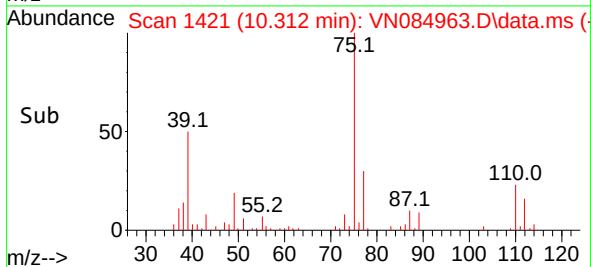
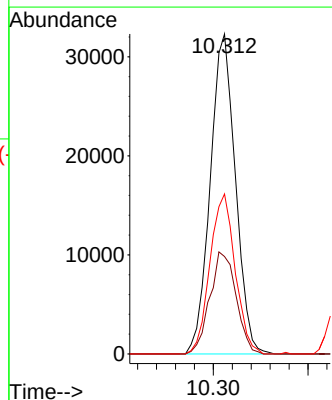
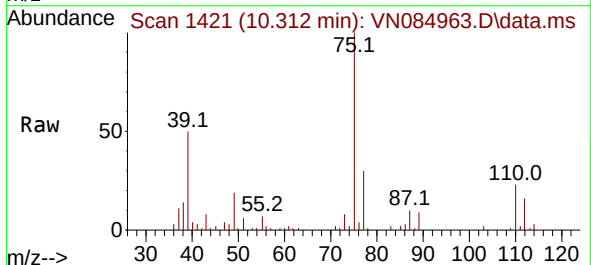
Instrument :
 MSVOA_N
 ClientSampleId :

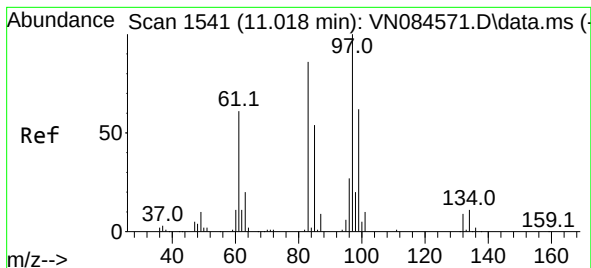
Tgt Ion: 75 Resp: 54815
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.294 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

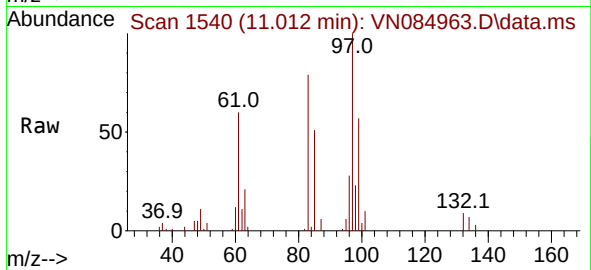
Tgt Ion: 75 Resp: 59577
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.2 36.2
 39 50.0 38.7 58.1



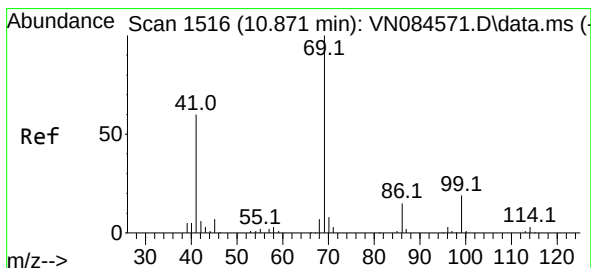
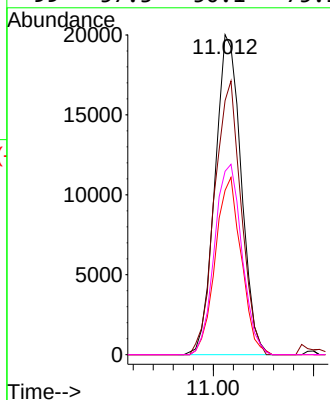
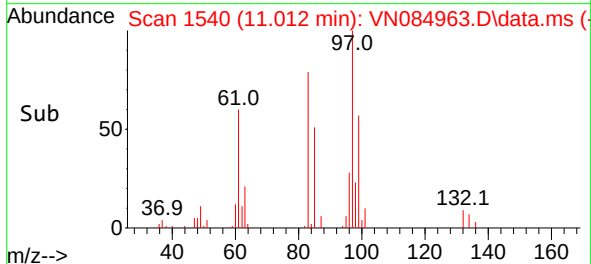


#55
1,1,2-Trichloroethane
Concen: 19.279 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

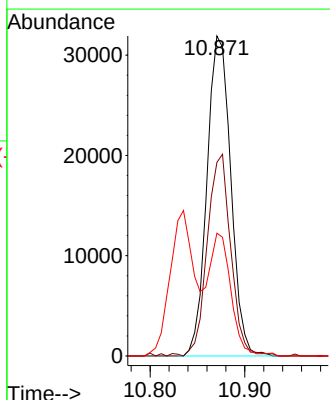
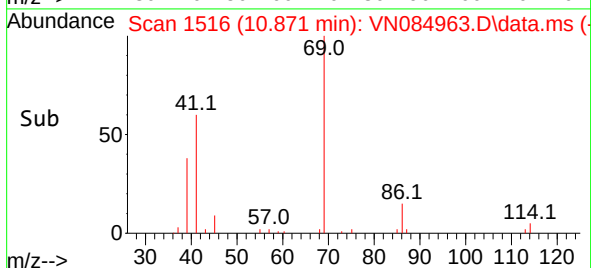
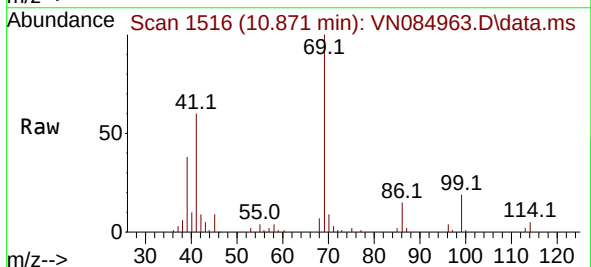


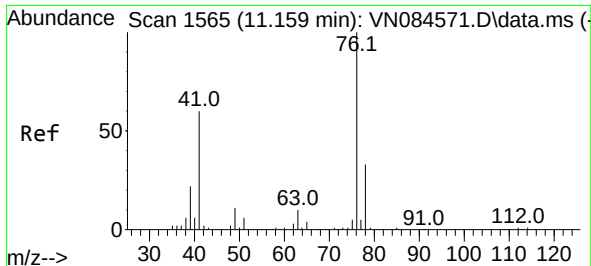
Tgt Ion:	97	Resp:	36185
Ion	Ratio	Lower	Upper
97	100		
83	79.4	71.0	106.4
85	51.4	41.7	62.5
99	57.3	50.1	75.1



#56
Ethyl methacrylate
Concen: 20.573 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:	69	Resp:	55852
Ion	Ratio	Lower	Upper
69	100		
41	62.2	53.3	79.9
39	36.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 18.833 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min MSVOA_N

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

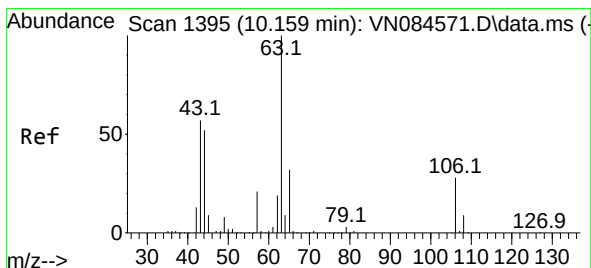
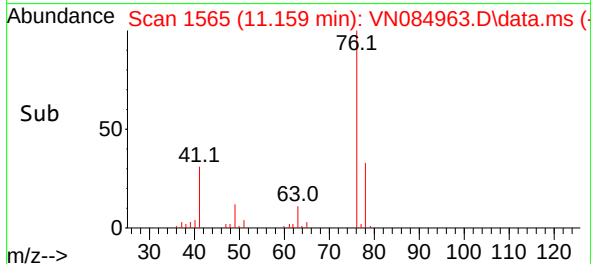
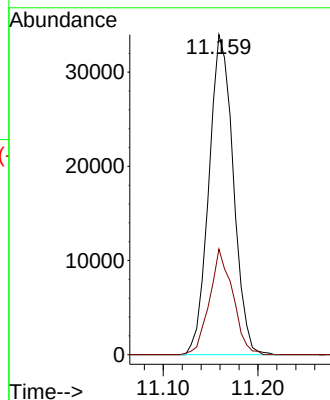
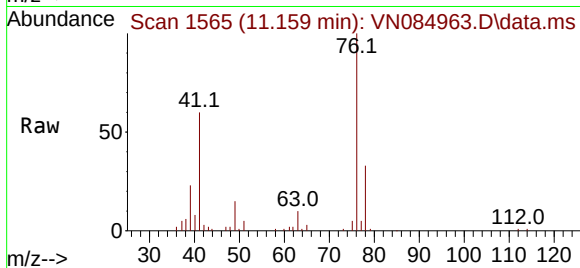
ClientSampleId :

Tgt Ion: 76 Resp: 60664

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 92.138 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084963.D

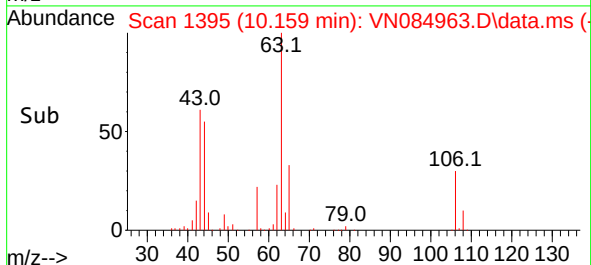
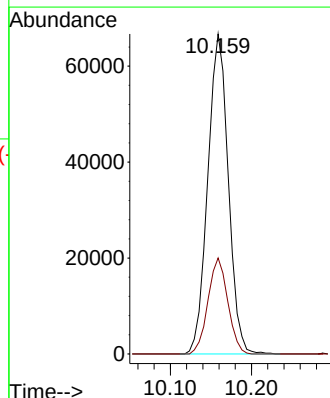
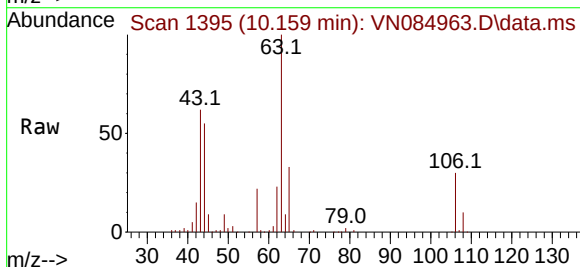
Acq: 20 Nov 2024 12:45

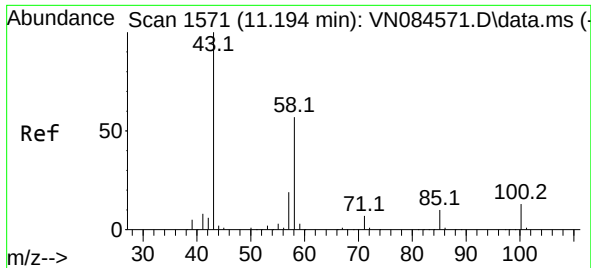
Tgt Ion: 63 Resp: 117051

Ion Ratio Lower Upper

63 100

106 28.8 21.8 32.6

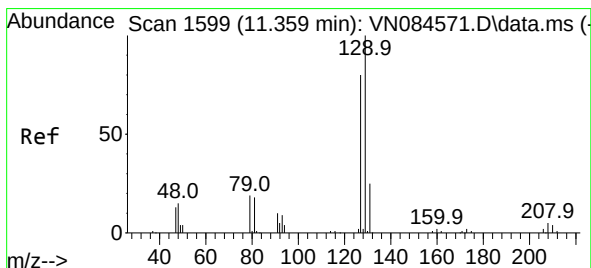
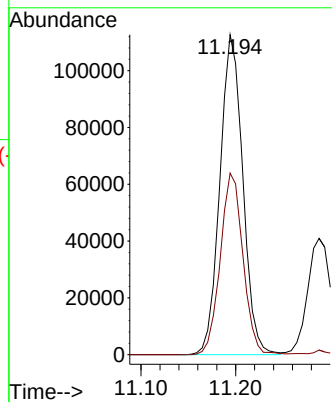
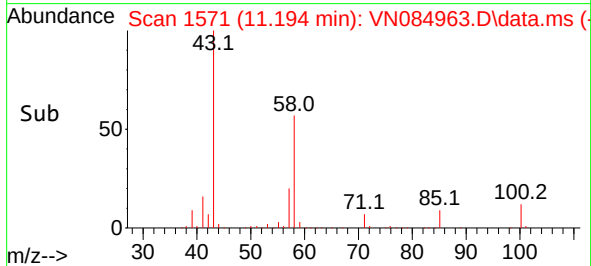
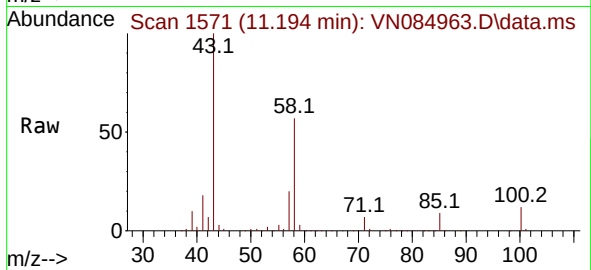




#59
2-Hexanone
Concen: 113.454 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

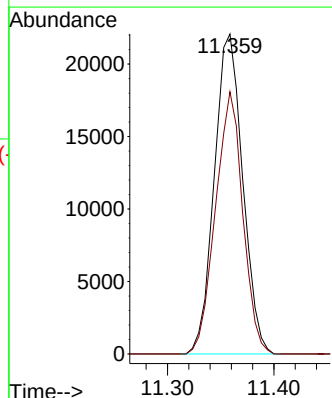
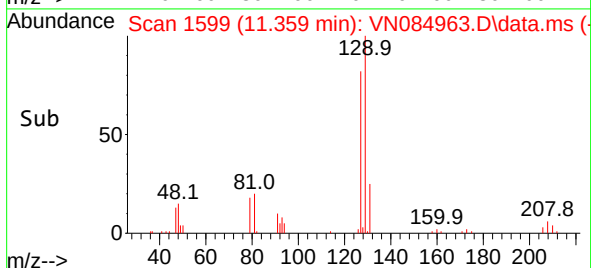
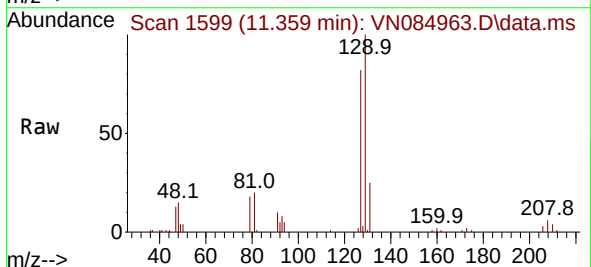
Instrument :
MSVOA_N
ClientSampleId :

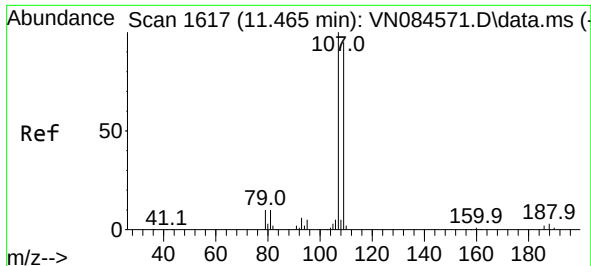
Tgt Ion: 43 Resp: 189485
Ion Ratio Lower Upper
43 100
58 56.2 27.3 81.8



#60
Dibromochloromethane
Concen: 19.111 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:129 Resp: 40881
Ion Ratio Lower Upper
129 100
127 78.6 38.3 114.9

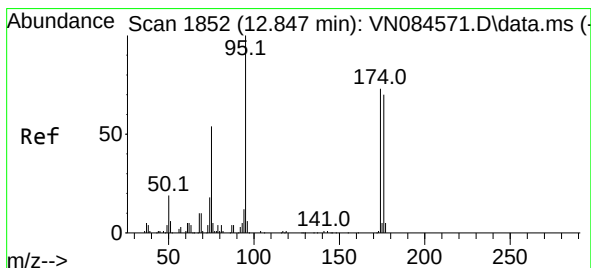
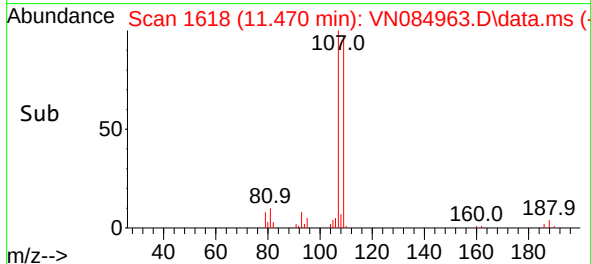
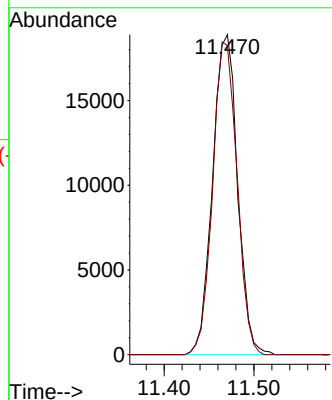
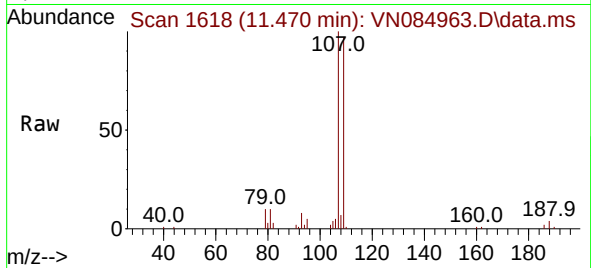




#61
1,2-Dibromoethane
Concen: 18.975 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

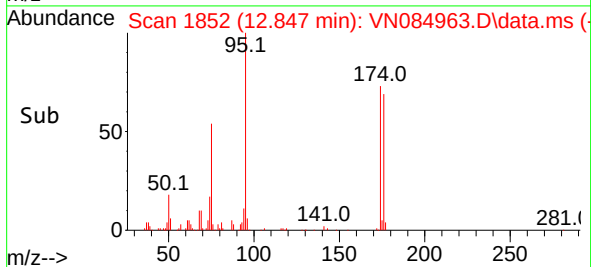
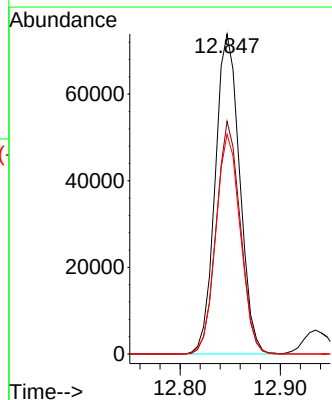
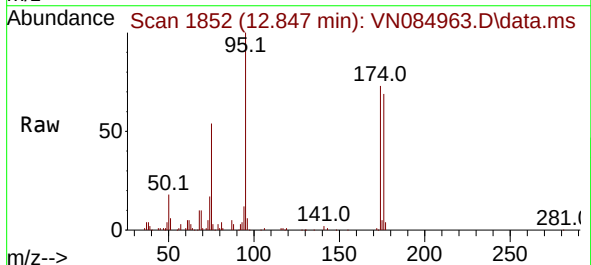
Instrument :
MSVOA_N
ClientSampleId :

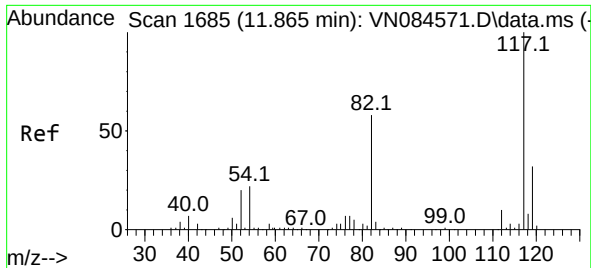
Tgt Ion:107 Resp: 36470
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.498 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 95 Resp: 125081
Ion Ratio Lower Upper
95 100
174 71.5 0.0 145.2
176 68.9 0.0 140.0

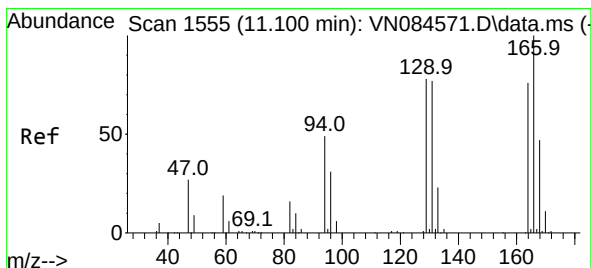
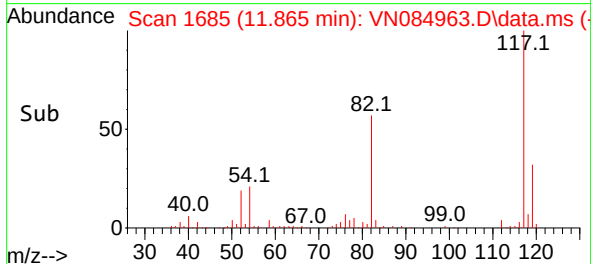
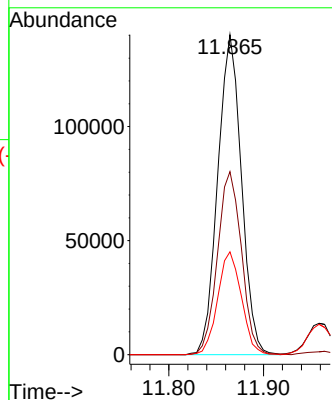
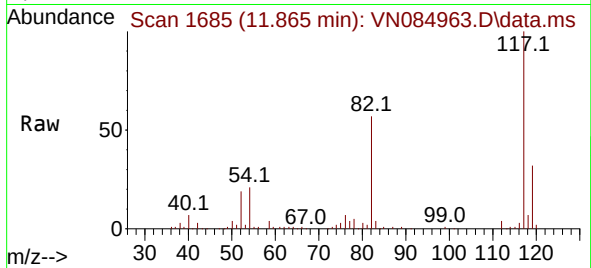




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

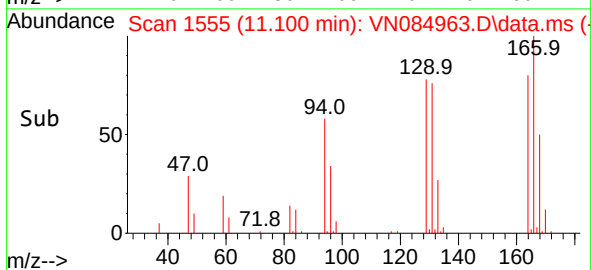
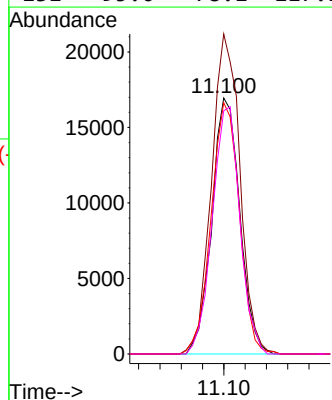
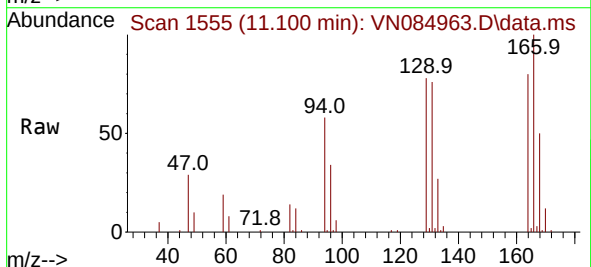
Instrument :
MSVOA_N
ClientSampleId :

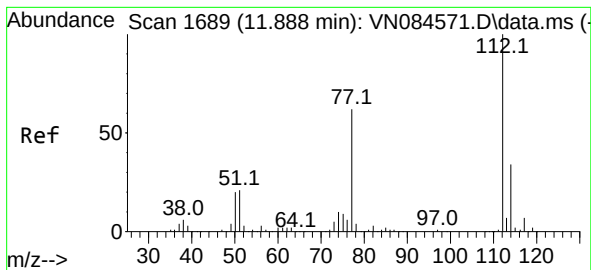
Tgt Ion:117 Resp: 244165
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 18.991 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:164 Resp: 30844
Ion Ratio Lower Upper
164 100
166 125.0 101.0 151.4
129 98.1 80.8 121.2
131 95.0 78.1 117.1

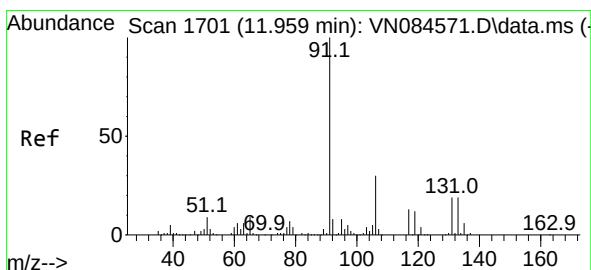
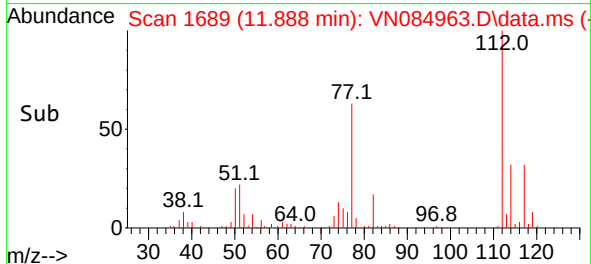
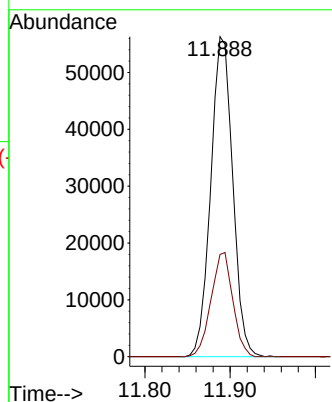
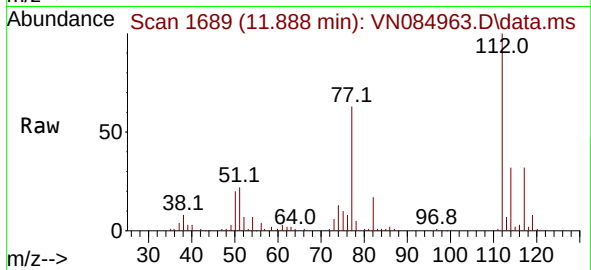




#65
Chlorobenzene
Concen: 18.444 ug/l
RT: 11.888 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

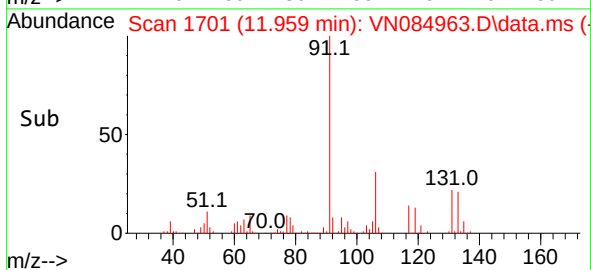
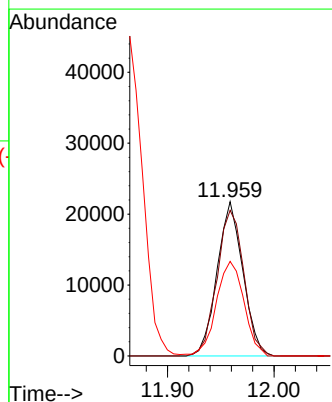
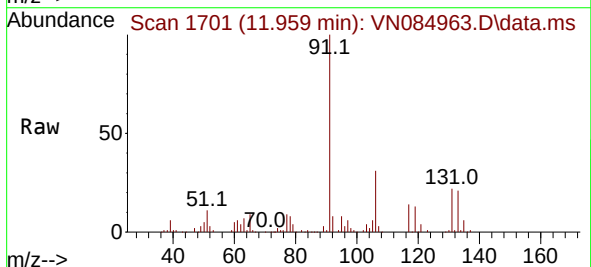
Instrument :
MSVOA_N
ClientSampleId :

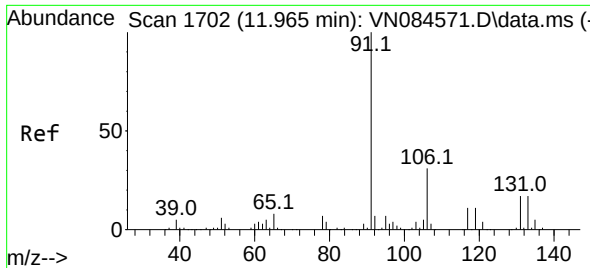
Tgt Ion:112 Resp: 100749
Ion Ratio Lower Upper
112 100
114 31.9 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.221 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:131 Resp: 36519
Ion Ratio Lower Upper
131 100
133 98.7 47.9 143.7
119 66.0 32.8 98.3

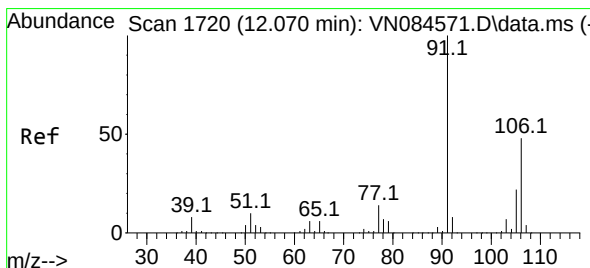
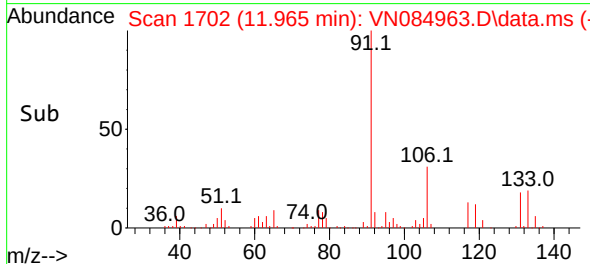
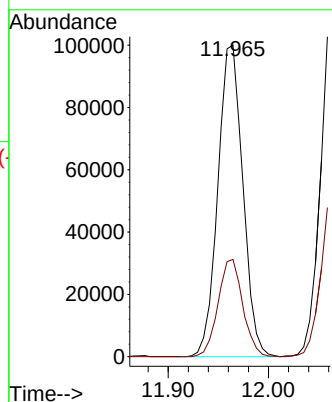
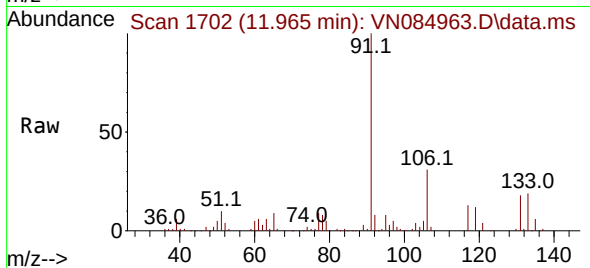




#67
Ethyl Benzene
Concen: 18.961 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

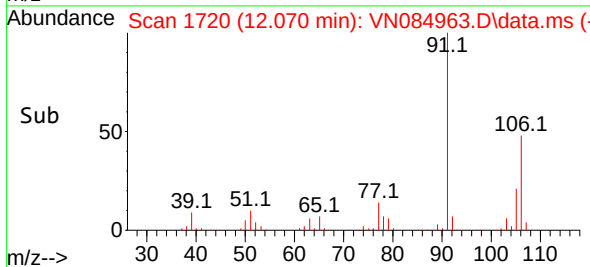
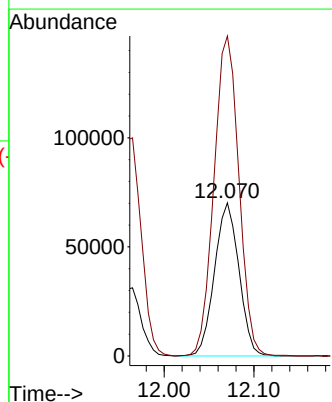
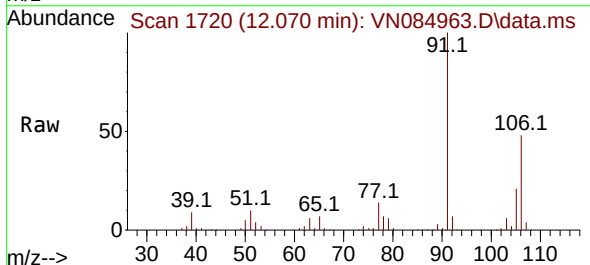
Instrument :
MSVOA_N
ClientSampleId :

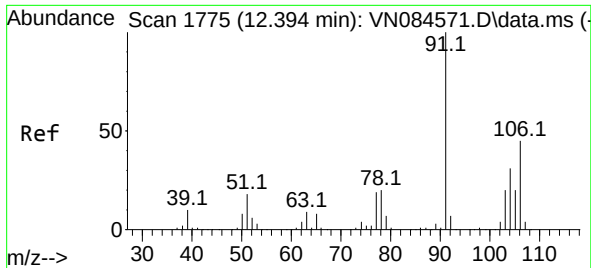
Tgt Ion: 91 Resp: 172889
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 38.415 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:106 Resp: 132605
Ion Ratio Lower Upper
106 100
91 213.3 167.1 250.7

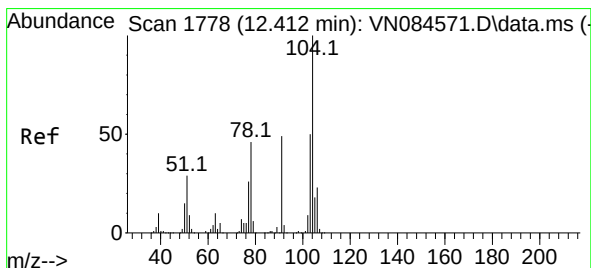
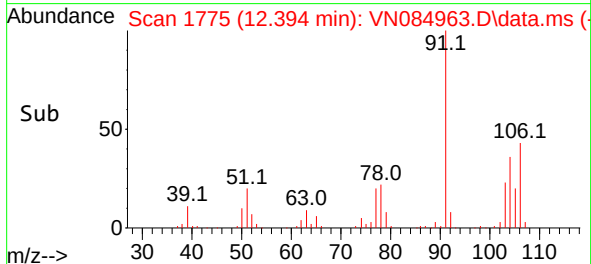
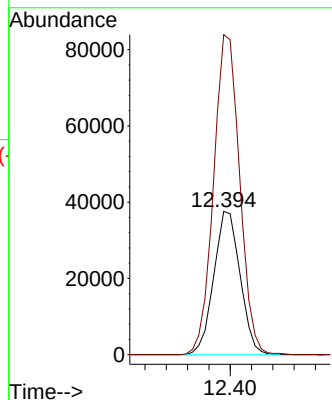
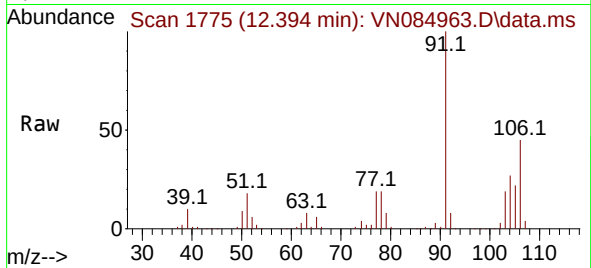




#69
o-Xylene
Concen: 19.947 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

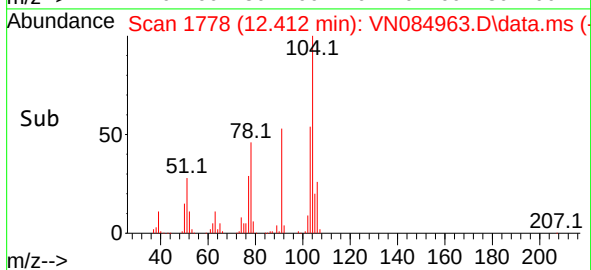
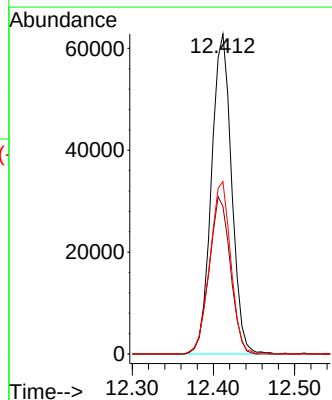
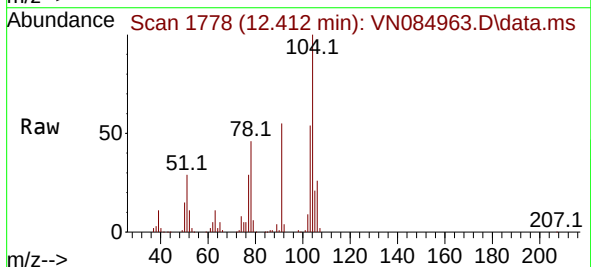
Instrument :
MSVOA_N
ClientSampleId :

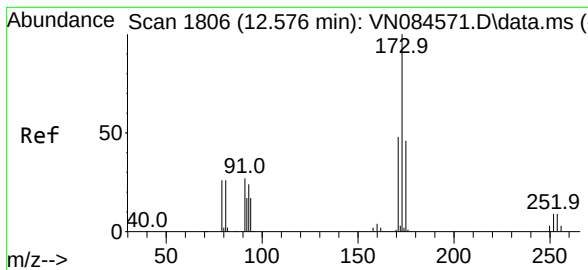
Tgt Ion:106 Resp: 64412
Ion Ratio Lower Upper
106 100
91 221.7 110.2 330.6



#70
Styrene
Concen: 19.244 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:104 Resp: 108402
Ion Ratio Lower Upper
104 100
78 51.8 42.7 64.1
103 55.9 43.6 65.4

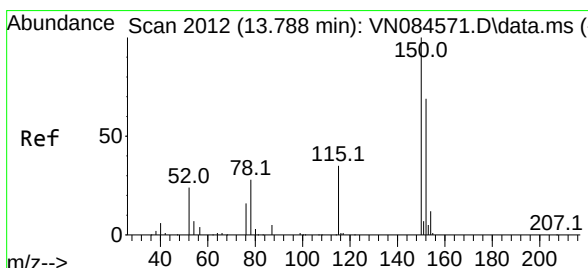
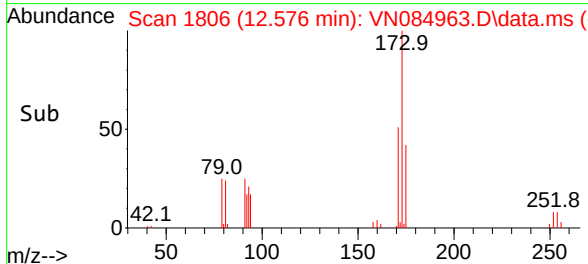
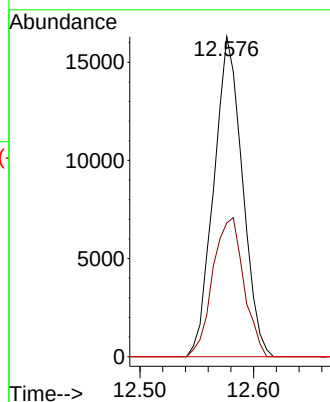
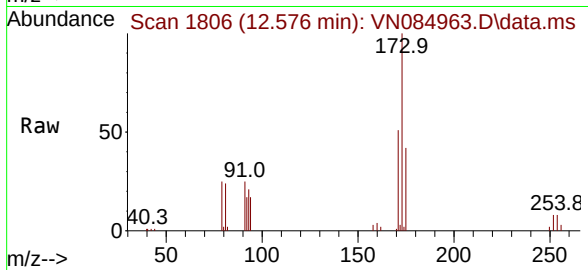




#71
Bromoform
Concen: 19.939 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

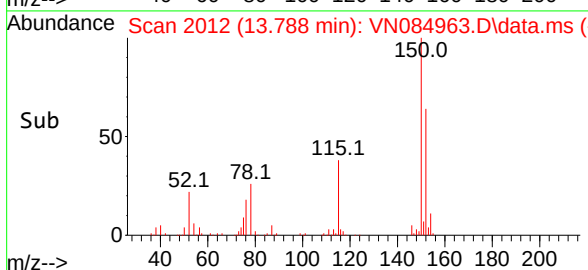
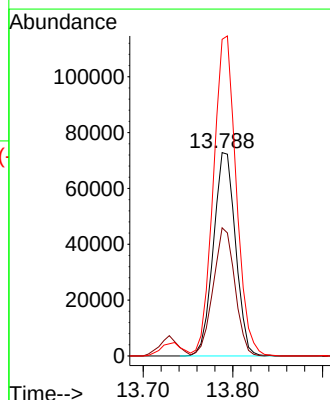
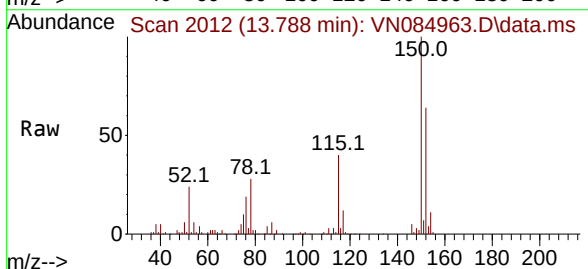
Instrument :
MSVOA_N
ClientSampleId :

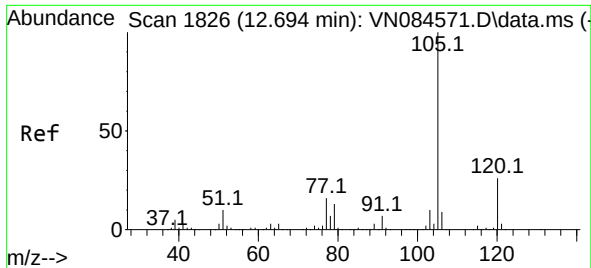
Tgt Ion:173 Resp: 28507
Ion Ratio Lower Upper
173 100
175 47.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:152 Resp: 124830
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.9
150 162.4 0.0 349.8

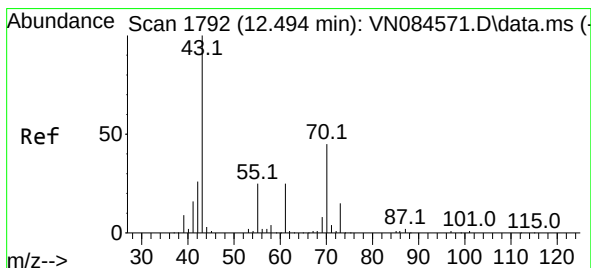
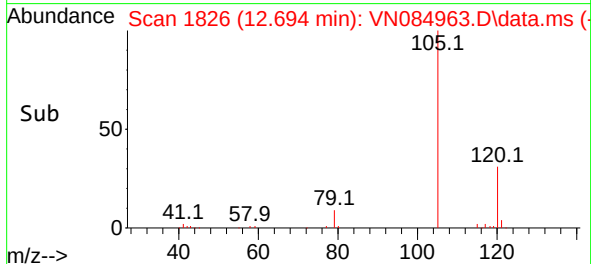
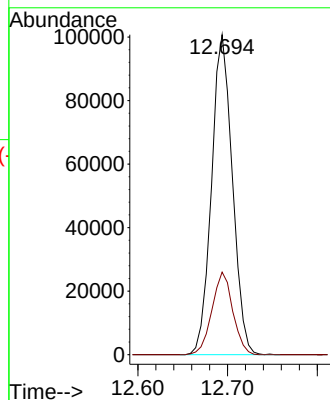
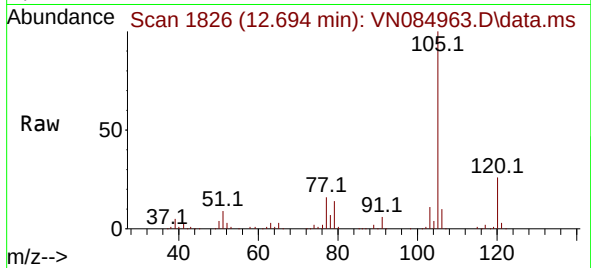




#73
Isopropylbenzene
Concen: 18.563 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

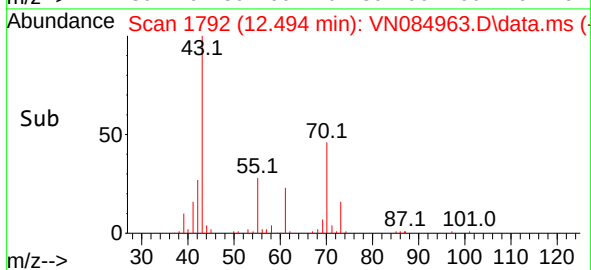
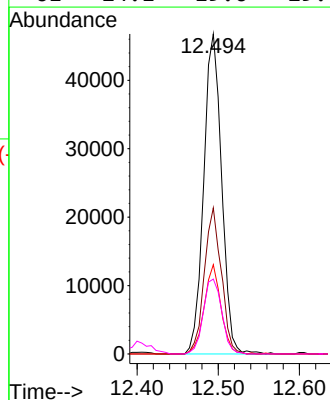
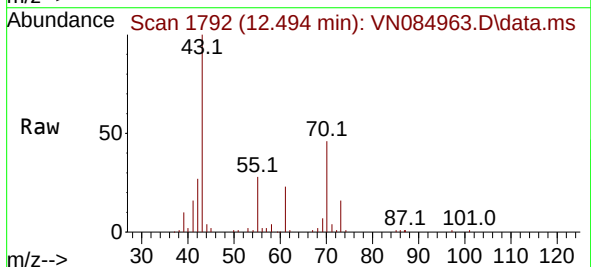
Instrument :
MSVOA_N
ClientSampleId :

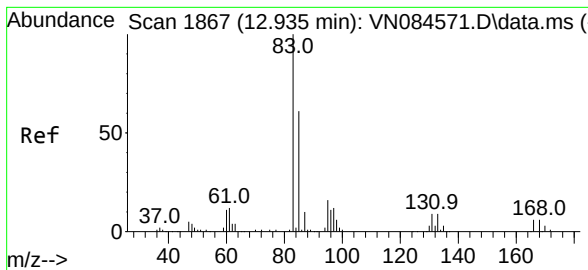
Tgt Ion:105 Resp: 162383
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 19.256 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 43 Resp: 71694
Ion Ratio Lower Upper
43 100
70 43.3 34.4 51.6
55 26.2 19.6 29.4
61 24.1 19.6 29.4

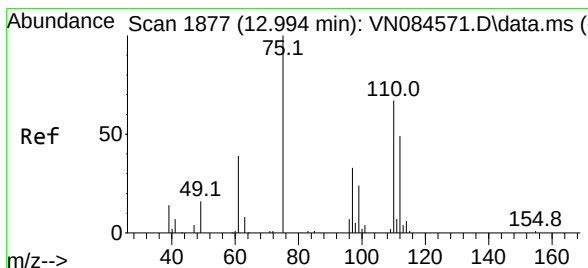
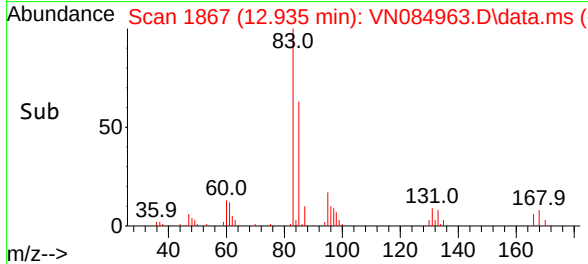
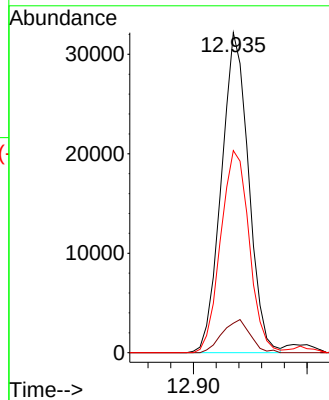
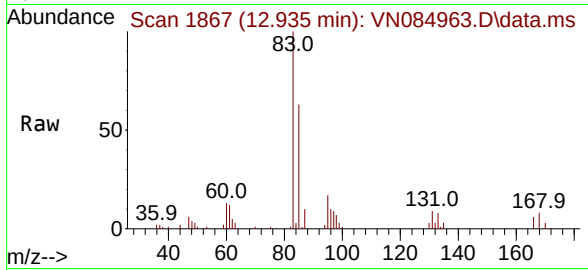




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.337 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

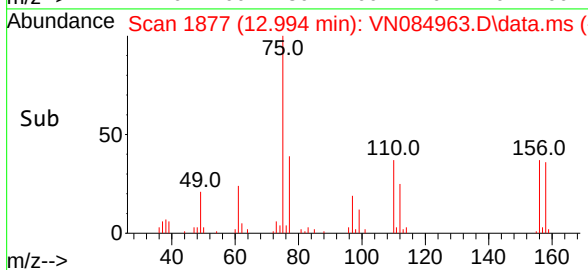
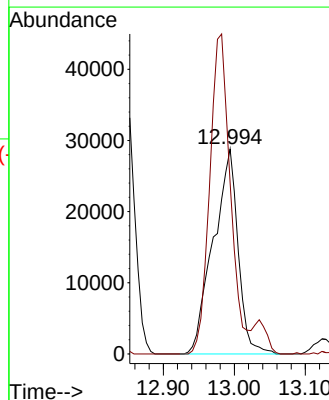
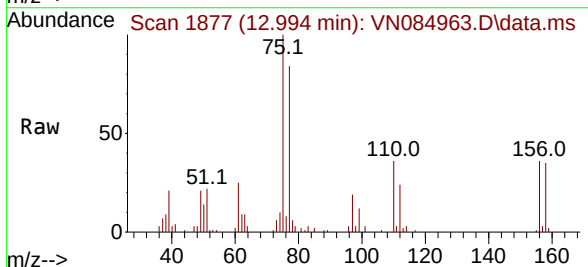
Instrument :
 MSVOA_N
 ClientSampleId :

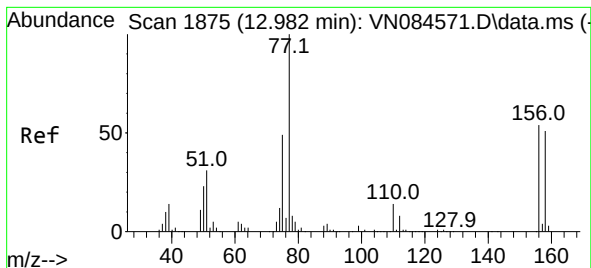
Tgt Ion: 83 Resp: 53543
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.9 14.7
 85 66.2 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 27.856 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

Tgt Ion: 75 Resp: 69508
 Ion Ratio Lower Upper
 75 100
 77 131.2 96.9 290.7





#77

Bromobenzene

Concen: 17.381 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

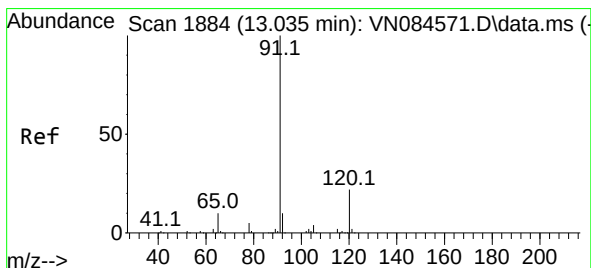
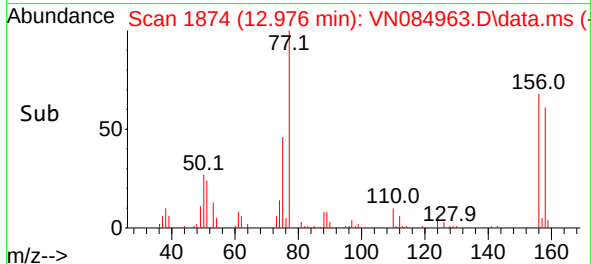
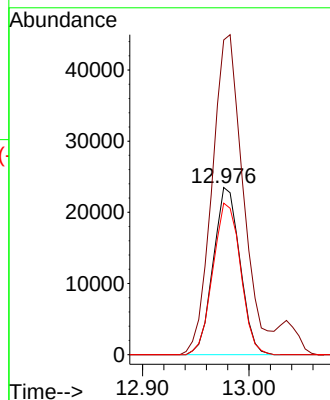
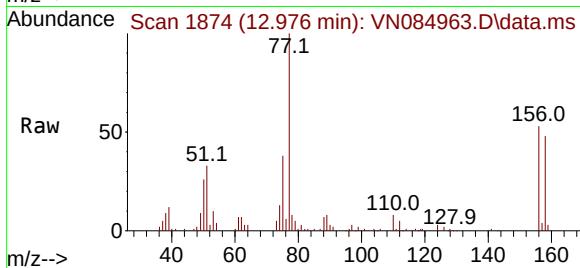
Tgt Ion:156 Resp: 40875

Ion Ratio Lower Upper

156 100

77 223.1 115.1 345.3

158 93.9 48.9 146.8



#78

n-propylbenzene

Concen: 18.152 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084963.D

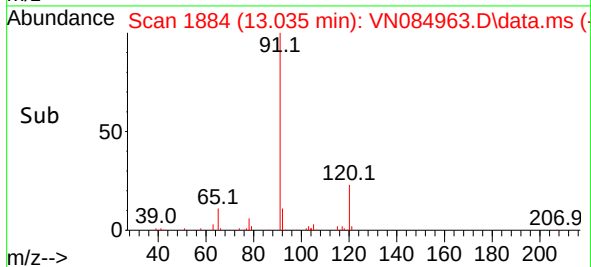
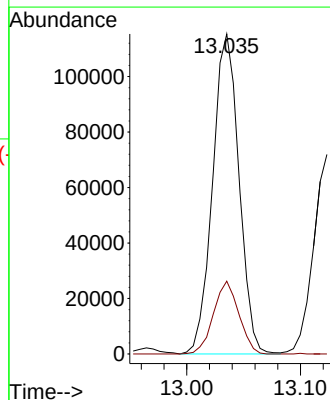
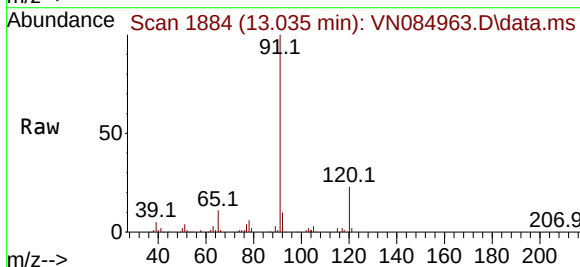
Acq: 20 Nov 2024 12:45

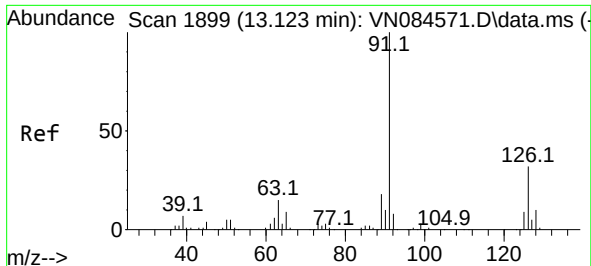
Tgt Ion: 91 Resp: 186074

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.4

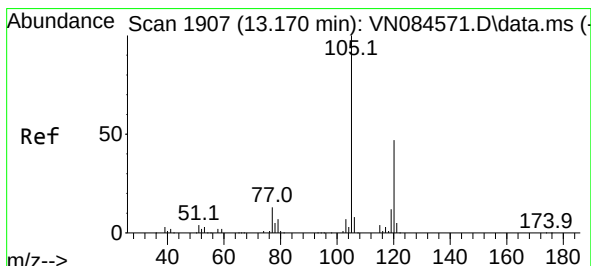
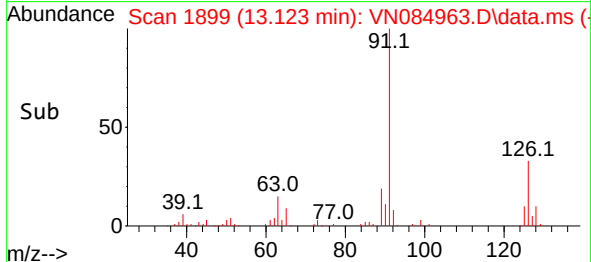
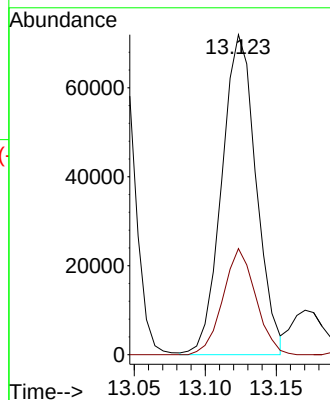
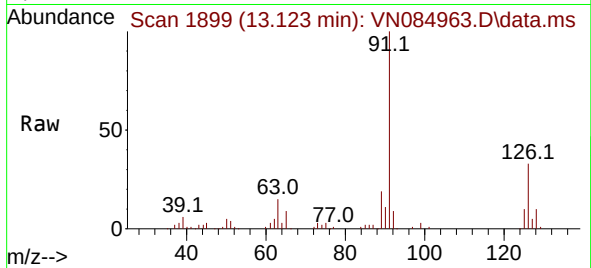




#79
2-Chlorotoluene
Concen: 18.116 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

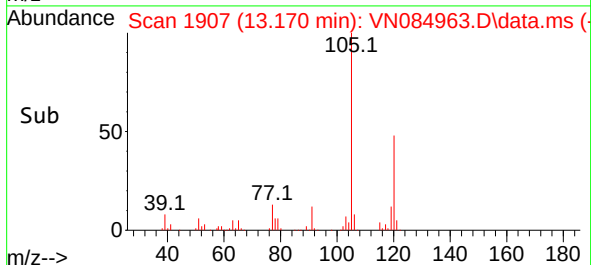
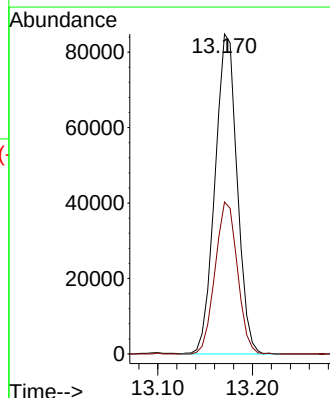
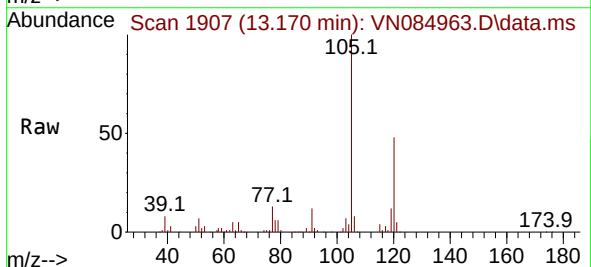
Instrument :
MSVOA_N
ClientSampleId :

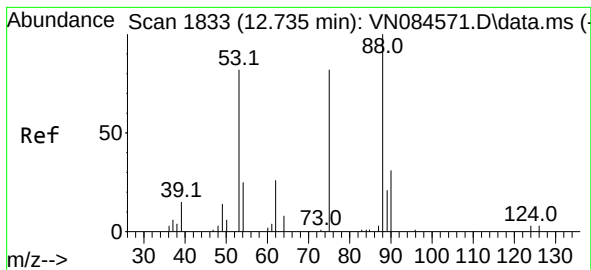
Tgt Ion: 91 Resp: 121339
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.018 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:105 Resp: 137886
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1



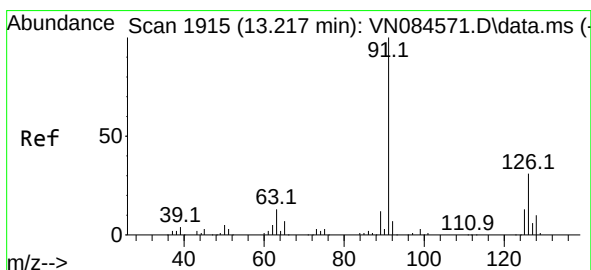
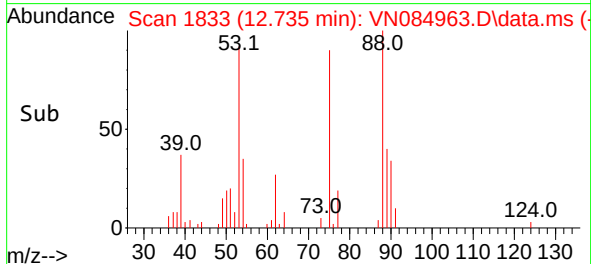
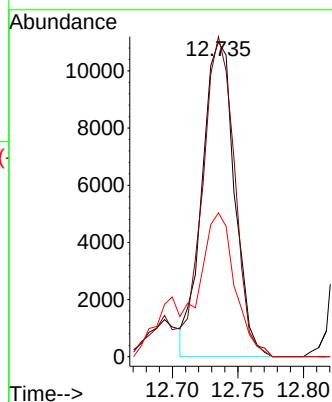
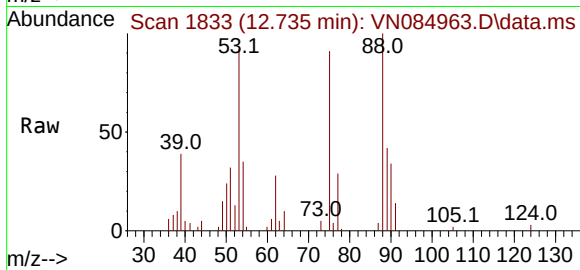


#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.042 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 18977

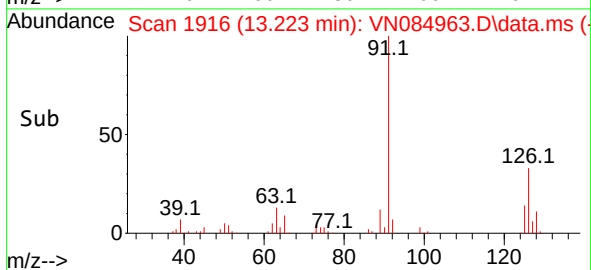
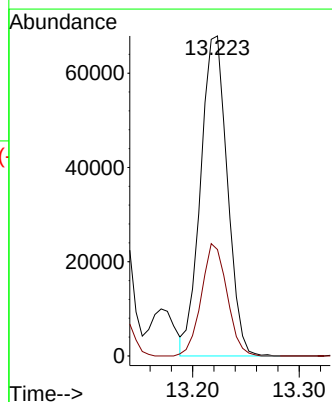
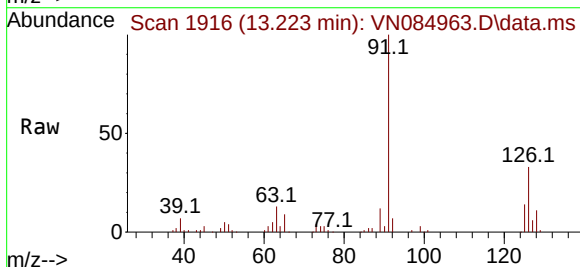
Ion	Ratio	Lower	Upper
75	100		
53	101.4	78.0	117.0
89	49.1	35.5	53.3

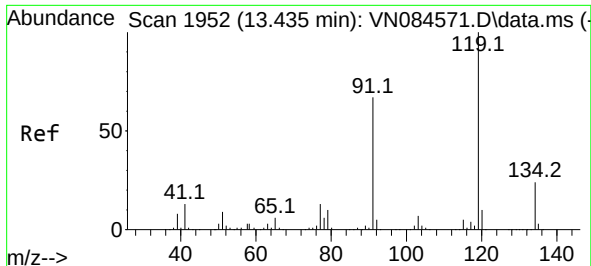


#82
 4-Chlorotoluene
 Concen: 16.837 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.006 min
 Lab File: VN084963.D
 Acq: 20 Nov 2024 12:45

Tgt Ion: 91 Resp: 118685

Ion	Ratio	Lower	Upper
91	100		
126	33.7	15.7	47.1

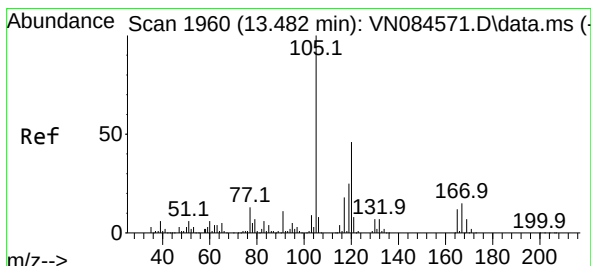
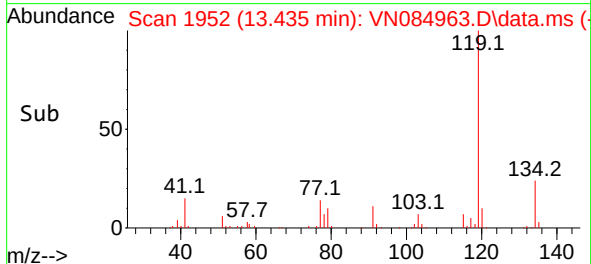
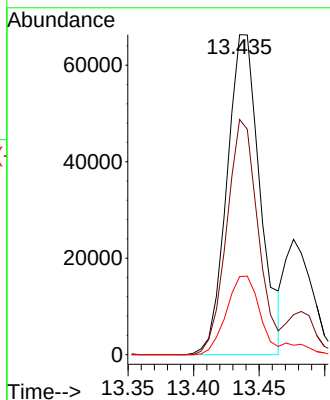
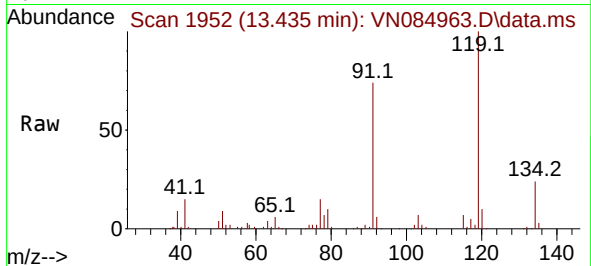




#83
tert-Butylbenzene
Concen: 19.432 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

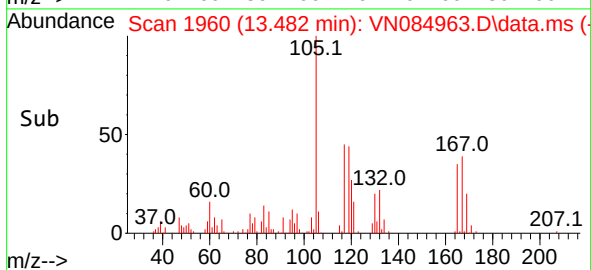
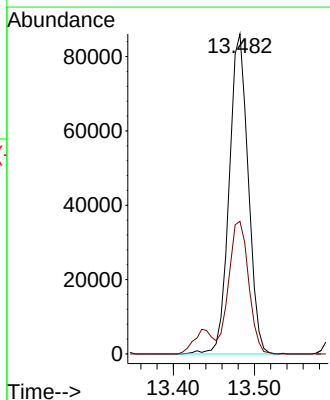
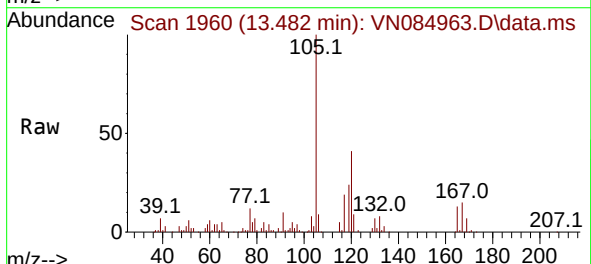
Instrument :
MSVOA_N
ClientSampleId :

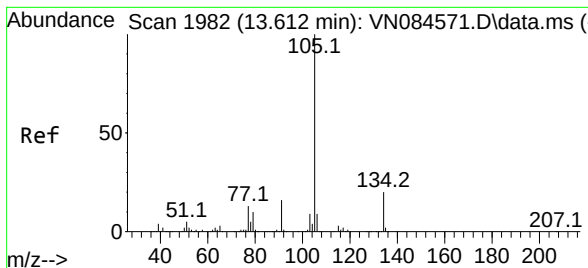
Tgt Ion:119 Resp: 116599
Ion Ratio Lower Upper
119 100
91 69.6 34.1 102.3
134 24.6 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 18.645 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion:105 Resp: 139520
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 18.091 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

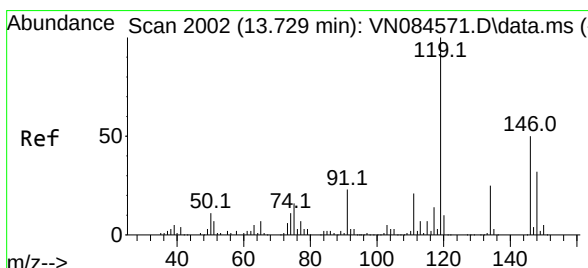
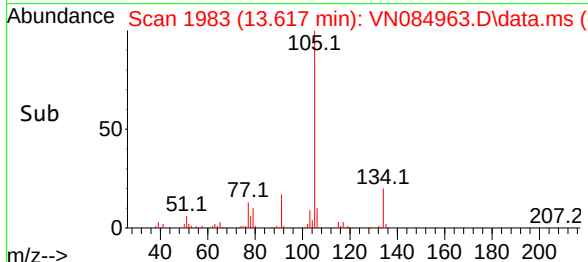
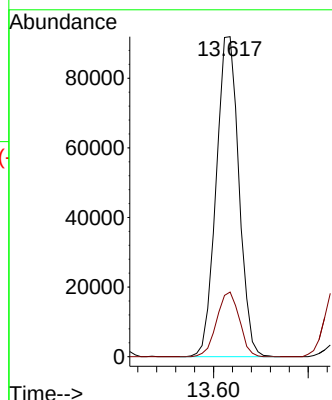
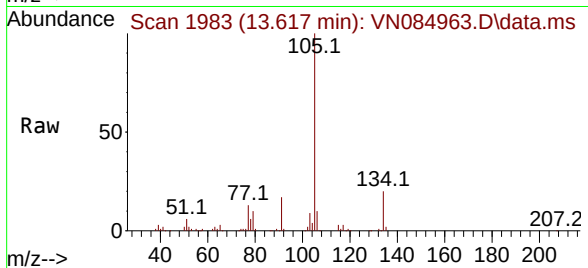
ClientSampleId :

Tgt Ion:105 Resp: 153345

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.303 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

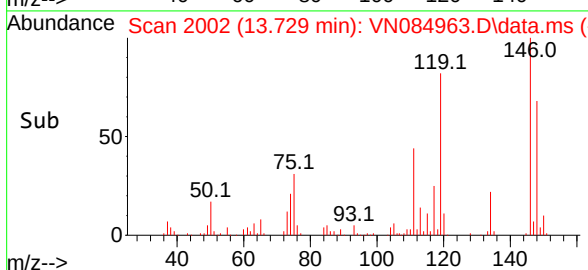
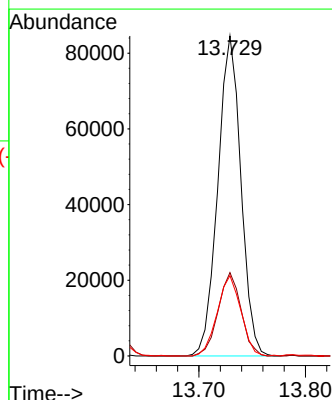
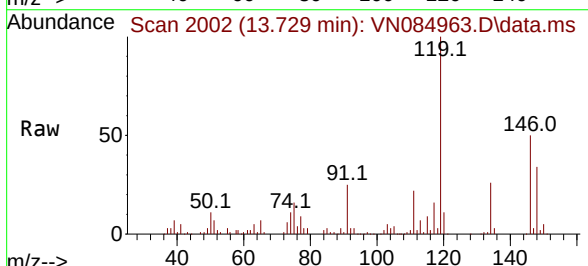
Tgt Ion:119 Resp: 127230

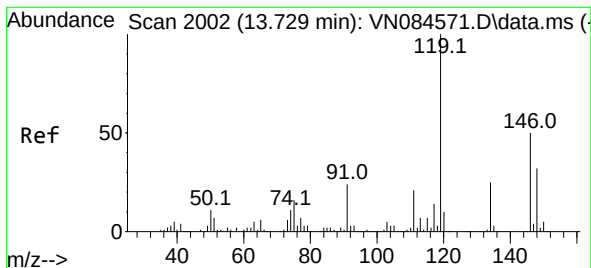
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 25.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 16.121 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

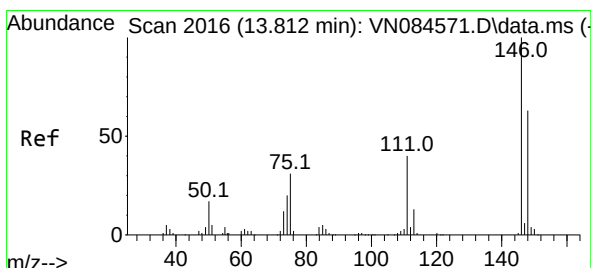
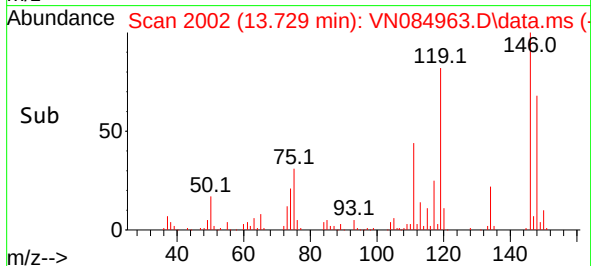
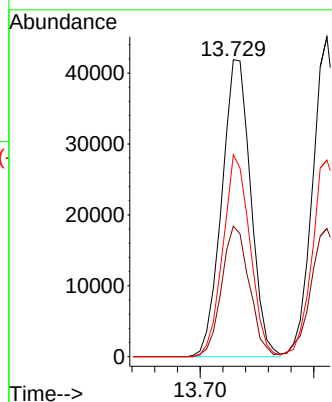
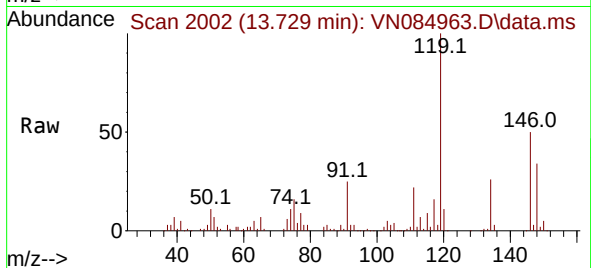
Tgt Ion:146 Resp: 73987

Ion Ratio Lower Upper

146 100

111 42.0 21.8 65.3

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 16.749 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

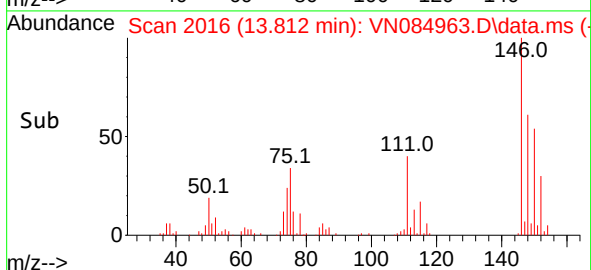
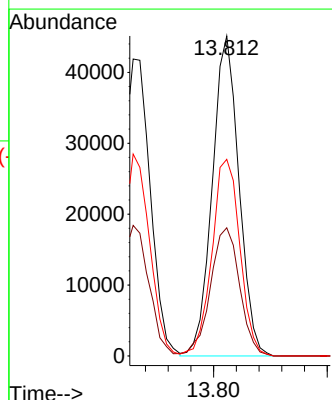
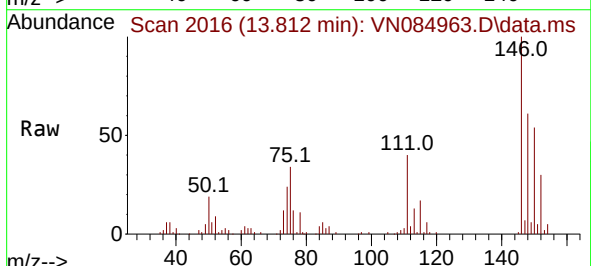
Tgt Ion:146 Resp: 73582

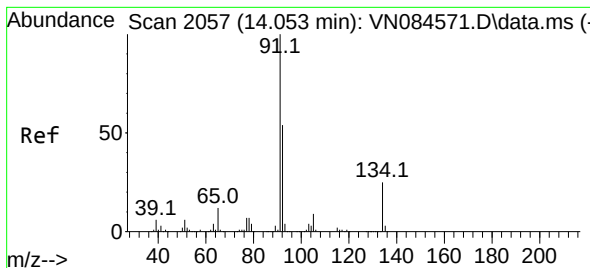
Ion Ratio Lower Upper

146 100

111 43.9 21.2 63.6

148 64.5 31.9 95.9





#89

n-Butylbenzene

Concen: 15.716 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

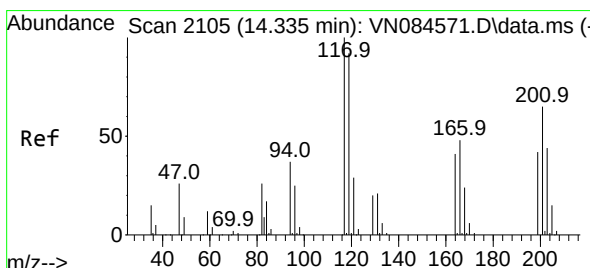
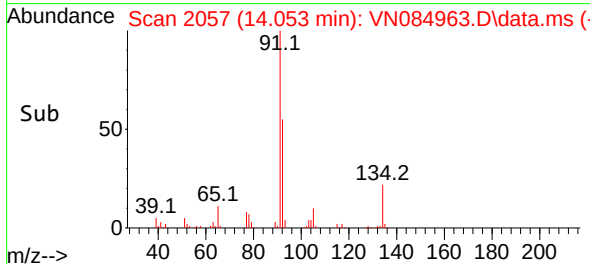
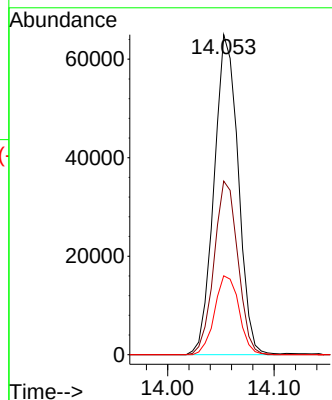
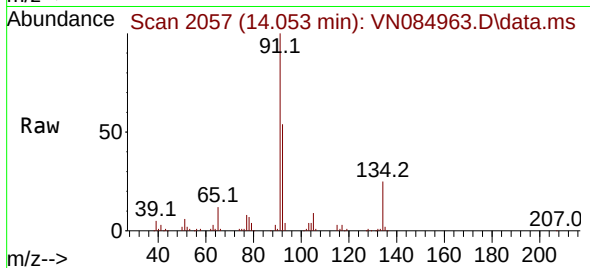
Tgt Ion: 91 Resp: 102192

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 24.9 12.3 36.9



#90

Hexachloroethane

Concen: 17.261 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084963.D

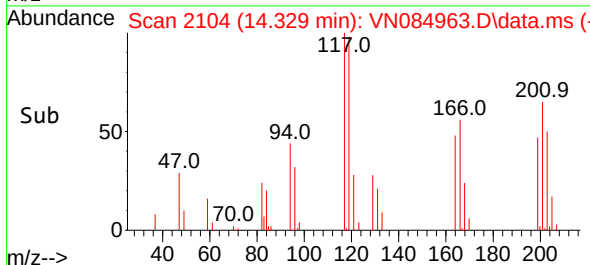
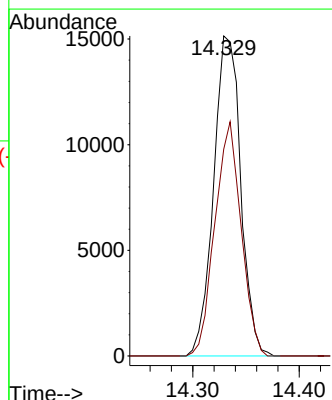
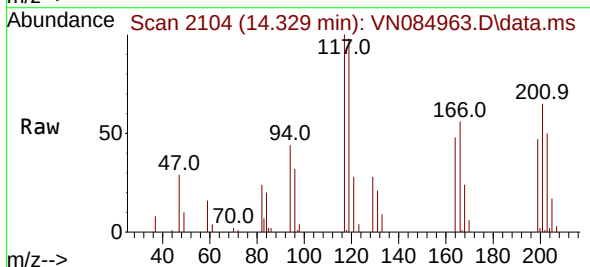
Acq: 20 Nov 2024 12:45

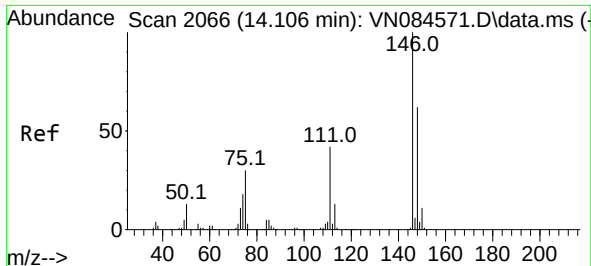
Tgt Ion: 117 Resp: 26758

Ion Ratio Lower Upper

117 100

201 70.9 34.4 103.2

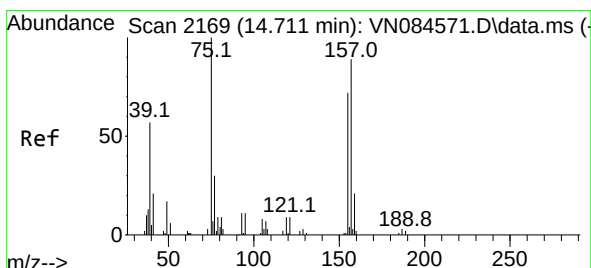
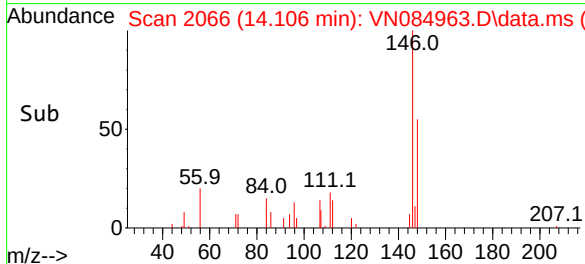
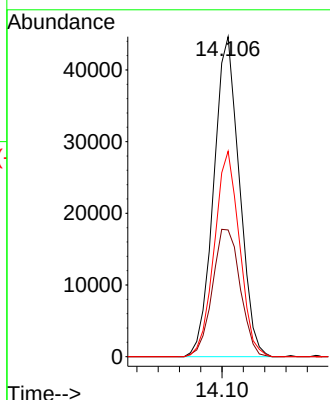
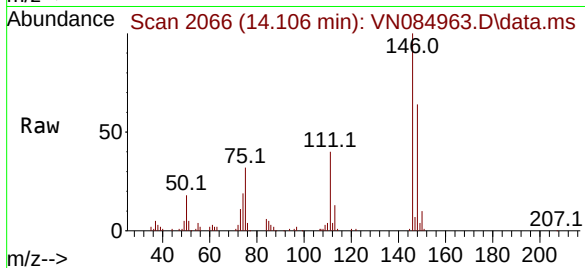




#91
1,2-Dichlorobenzene
Concen: 16.909 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

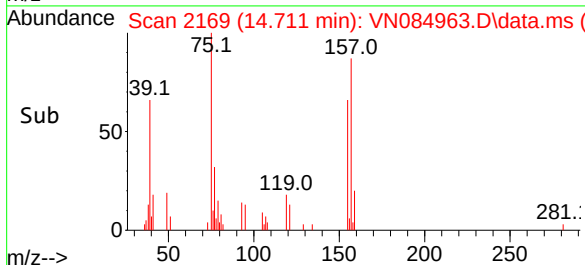
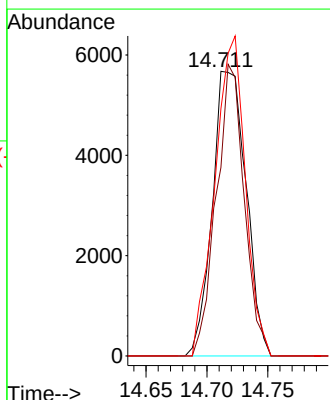
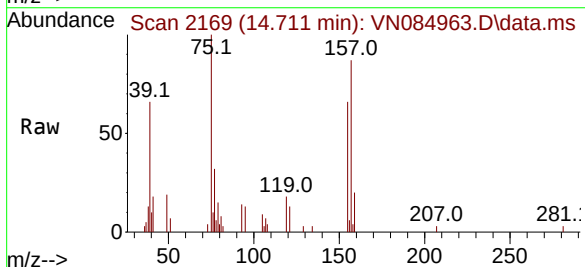
Instrument :
MSVOA_N
ClientSampleId :

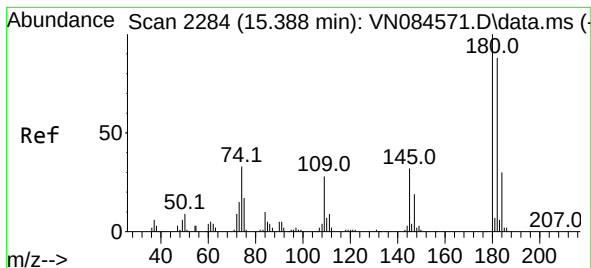
Tgt Ion:146 Resp: 74571
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 62.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.501 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN084963.D
Acq: 20 Nov 2024 12:45

Tgt Ion: 75 Resp: 10944
Ion Ratio Lower Upper
75 100
155 84.8 38.1 114.5
157 101.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 14.393 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

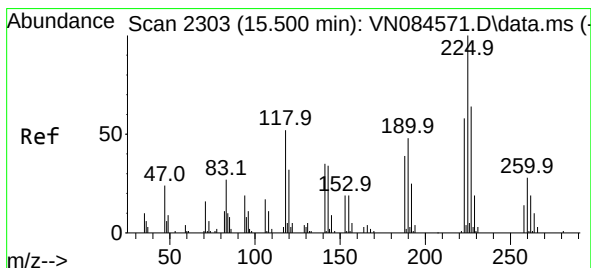
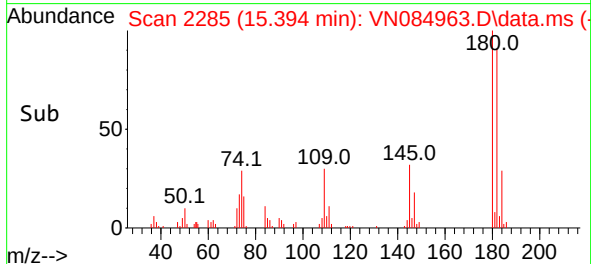
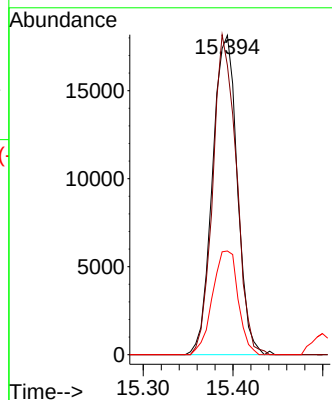
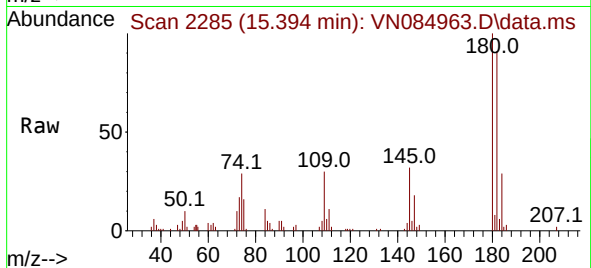
Tgt Ion:180 Resp: 34744

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.0

145 33.7 16.4 49.4



#94

Hexachlorobutadiene

Concen: 15.662 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

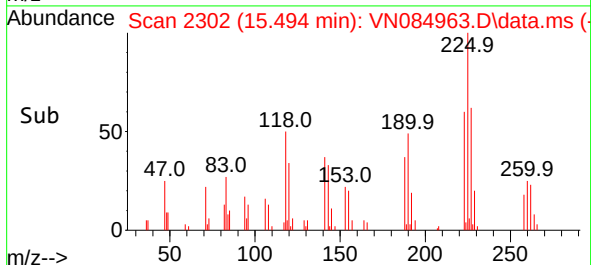
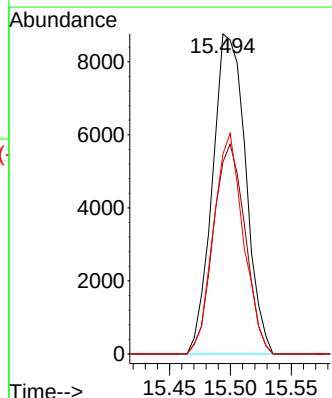
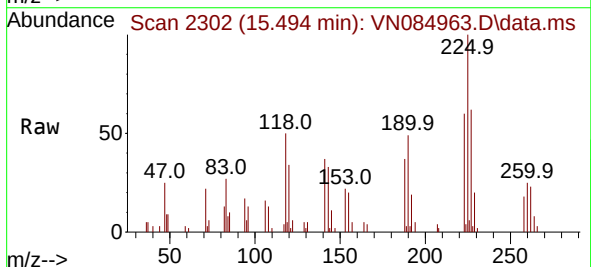
Tgt Ion:225 Resp: 16602

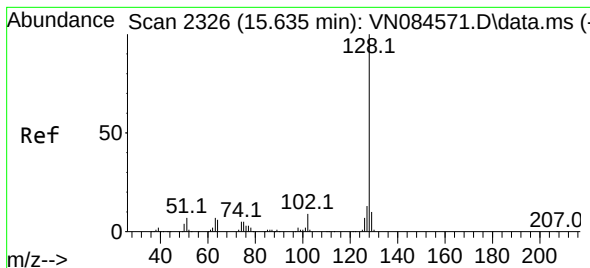
Ion Ratio Lower Upper

225 100

223 63.0 32.4 97.2

227 62.4 32.4 97.0





#95

Naphthalene

Concen: 15.679 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

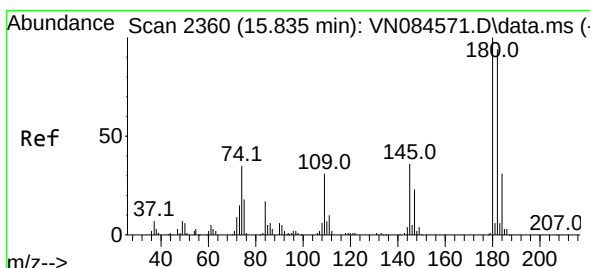
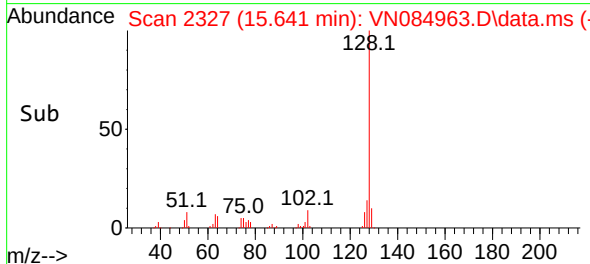
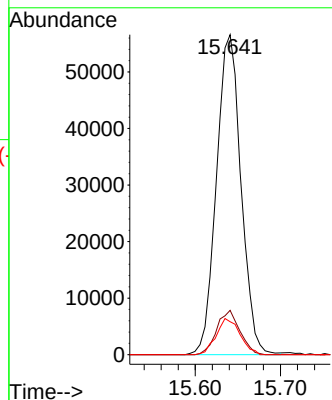
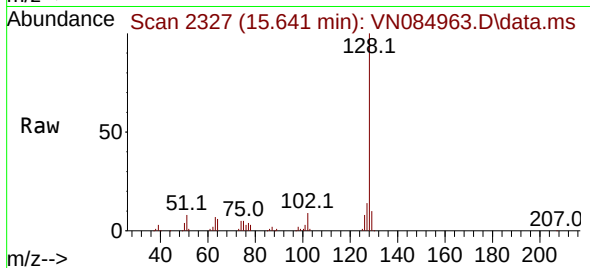
Tgt Ion:128 Resp: 113287

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.666 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084963.D

Acq: 20 Nov 2024 12:45

Tgt Ion:180 Resp: 34367

Ion Ratio Lower Upper

180 100

182 94.9 48.2 144.6

145 35.0 17.3 51.9

