

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084579.D
 Acq On : 30 Oct 2024 20:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 31 18:29:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:24:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	196436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140901	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137594	48.496	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.000%
35) Dibromofluoromethane	8.165	113	109134	48.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	10.565	98	407454	49.054	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.100%
62) 4-Bromofluorobenzene	12.847	95	151712	48.872	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	114289	50.611	ug/l	93
3) Chloromethane	2.360	50	124988	47.019	ug/l	98
4) Vinyl Chloride	2.512	62	125460	51.655	ug/l	97
5) Bromomethane	2.954	94	77460	60.193	ug/l	99
6) Chloroethane	3.124	64	84868	56.634	ug/l	94
7) Trichlorofluoromethane	3.495	101	196488	49.111	ug/l	97
8) Diethyl Ether	3.959	74	69428	49.192	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	108818	48.134	ug/l	100
10) Methyl Iodide	4.589	142	148480	49.141	ug/l	97
11) Tert butyl alcohol	5.512	59	91232	243.608	ug/l	99
12) 1,1-Dichloroethene	4.336	96	105376	47.106	ug/l	97
13) Acrolein	4.177	56	80378	215.235	ug/l	98
14) Allyl chloride	5.024	41	163625	45.103	ug/l	98
15) Acrylonitrile	5.712	53	280359	258.594	ug/l	98
16) Acetone	4.424	43	228489	279.127	ug/l	95
17) Carbon Disulfide	4.712	76	317709	46.119	ug/l	96
18) Methyl Acetate	5.018	43	134805	44.597	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	359997	52.504	ug/l	100
20) Methylene Chloride	5.277	84	123781	49.604	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	115345	50.215	ug/l	99
22) Diisopropyl ether	6.665	45	383343	53.179	ug/l	98
23) Vinyl Acetate	6.600	43	1356594	272.895	ug/l	100
24) 1,1-Dichloroethane	6.571	63	218940	50.589	ug/l	99
25) 2-Butanone	7.477	43	358373	270.747	ug/l	97
26) 2,2-Dichloropropane	7.489	77	157002	41.680	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	136939	51.057	ug/l	94
28) Bromochloromethane	7.812	49	99064	57.453	ug/l	95
29) Tetrahydrofuran	7.836	42	240196	273.532	ug/l	97
30) Chloroform	7.965	83	227574	51.663	ug/l	96
31) Cyclohexane	8.253	56	178220	45.499	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	201609	50.285	ug/l	99
36) 1,1-Dichloropropene	8.371	75	154087	49.273	ug/l	99
37) Ethyl Acetate	7.559	43	147812	52.096	ug/l	99
38) Carbon Tetrachloride	8.359	117	174059	49.796	ug/l	99
39) Methylcyclohexane	9.600	83	159457	50.122	ug/l	98
40) Benzene	8.606	78	499479	49.734	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81599	53.480	ug/l	95
42) 1,2-Dichloroethane	8.671	62	163073	50.138	ug/l	98
43) Isopropyl Acetate	8.689	43	254699	48.563	ug/l	97
44) Trichloroethene	9.353	130	111893	48.310	ug/l	95
45) 1,2-Dichloropropane	9.618	63	121262	51.472	ug/l	96
46) Dibromomethane	9.706	93	83457	50.203	ug/l	97
47) Bromodichloromethane	9.883	83	178082	50.820	ug/l	99
48) Methyl methacrylate	9.677	41	122541	55.494	ug/l	99
49) 1,4-Dioxane	9.694	88	42766	1092.902	ug/l	100
51) 4-Methyl-2-Pentanone	10.441	43	762510	281.909	ug/l	99
52) Toluene	10.630	92	306918	52.254	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	176649	48.700	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	189692	49.411	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	114318	51.669	ug/l	98
56) Ethyl methacrylate	10.871	69	185591	57.991	ug/l	96
57) 1,3-Dichloropropane	11.165	76	194863	51.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	444521	296.835	ug/l	97
59) 2-Hexanone	11.194	43	562297	285.606	ug/l	98
60) Dibromochloromethane	11.359	129	136265	54.039	ug/l	99
61) 1,2-Dibromoethane	11.465	107	113047	49.895	ug/l	98
64) Tetrachloroethene	11.100	164	99969	50.973	ug/l	99
65) Chlorobenzene	11.888	112	320177	48.539	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	114199	49.773	ug/l	99
67) Ethyl Benzene	11.965	91	572905	52.032	ug/l	98
68) m/p-Xylenes	12.071	106	441762	105.977	ug/l	99
69) o-Xylene	12.394	106	211146	54.147	ug/l	99
70) Styrene	12.412	104	366807	53.923	ug/l	98
71) Bromoform	12.576	173	87271	50.549	ug/l #	98
73) Isopropylbenzene	12.694	105	526310	53.303	ug/l	99
74) N-amyl acetate	12.494	43	237201	56.442	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	161884	49.118	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	206259	73.231	ug/l	62
77) Bromobenzene	12.976	156	130918	49.321	ug/l	94
78) n-propylbenzene	13.035	91	632537	54.667	ug/l	98
79) 2-Chlorotoluene	13.124	91	391815	51.825	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	452748	55.323	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	62452	52.604	ug/l	92
82) 4-Chlorotoluene	13.218	91	395326	49.686	ug/l	99
83) tert-Butylbenzene	13.435	119	366864	54.165	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	458488	54.282	ug/l	98
85) sec-Butylbenzene	13.612	105	516506	53.986	ug/l	99
86) p-Isopropyltoluene	13.729	119	438352	55.867	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	234721	45.310	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	233316	49.094	ug/l	99
89) n-Butylbenzene	14.053	91	368707	50.235	ug/l	99
90) Hexachloroethane	14.329	117	80418	45.958	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	226742	45.549	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	31995	47.919	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	115776	42.492	ug/l	97
94) Hexachlorobutadiene	15.500	225	48232	40.310	ug/l	99
95) Naphthalene	15.635	128	397369	48.724	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	118108	44.655	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:24:48 2024
Response via : Initial Calibration

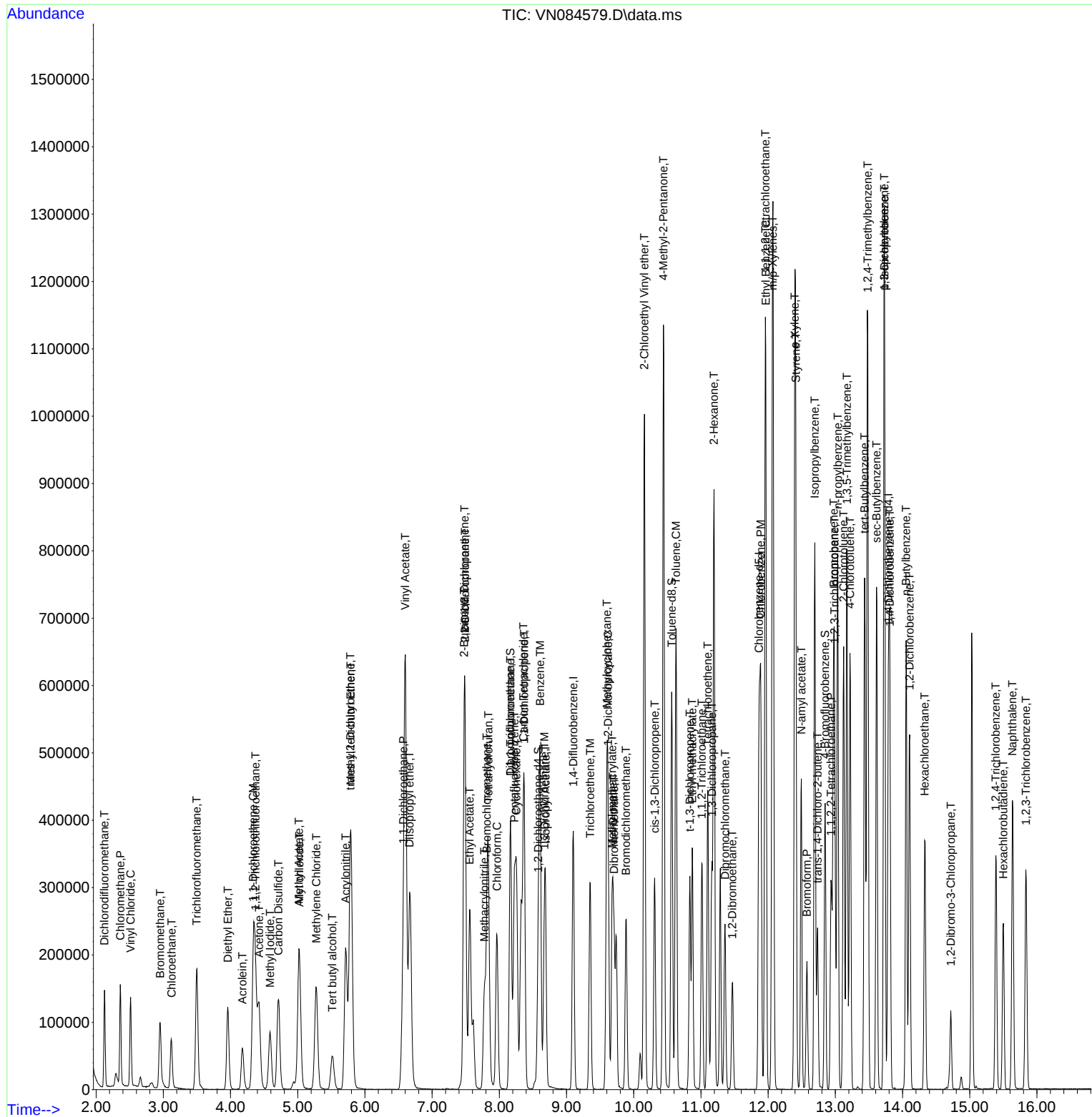
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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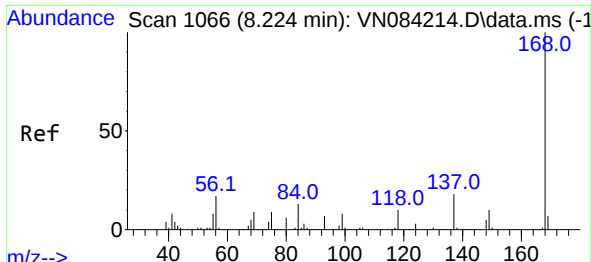
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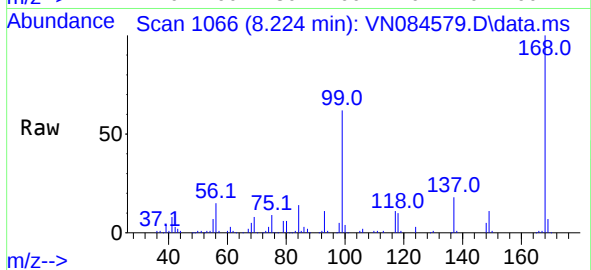
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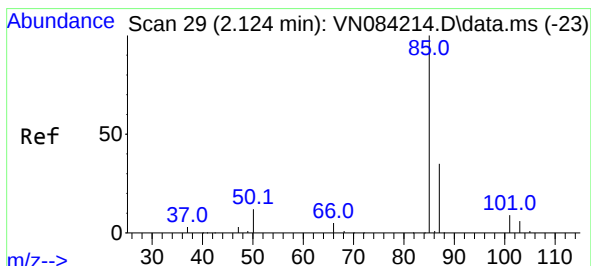
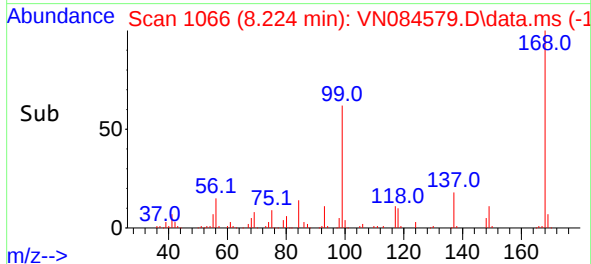
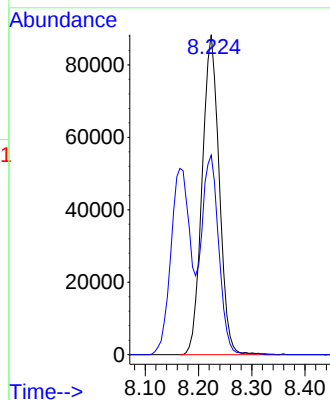


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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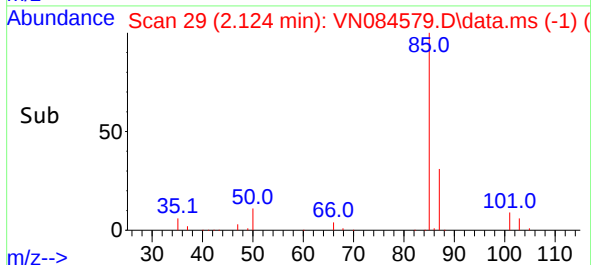
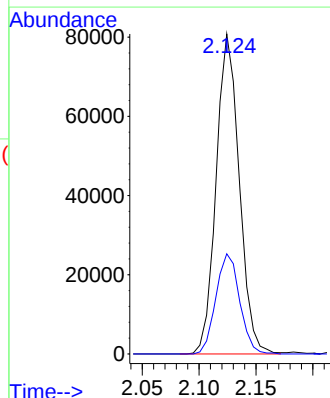
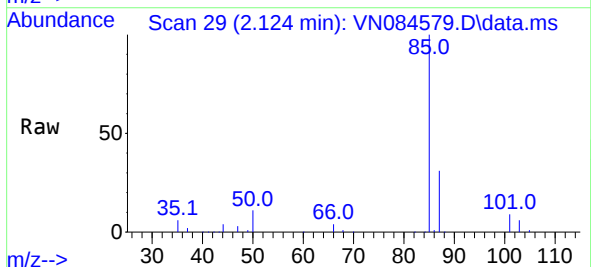


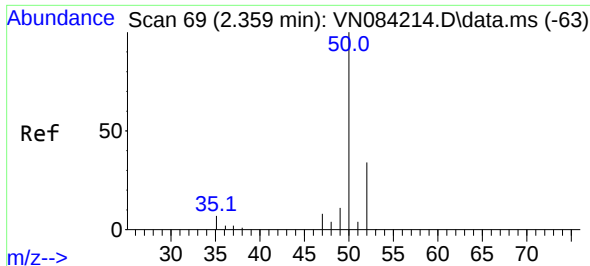
Tgt Ion:168 Resp: 196436
Ion Ratio Lower Upper
168 100
99 62.4 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 50.611 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 85 Resp: 114289
Ion Ratio Lower Upper
85 100
87 31.3 17.6 52.9

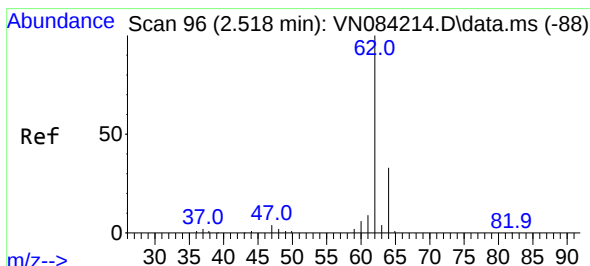
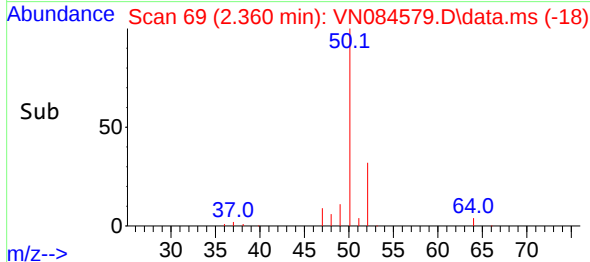
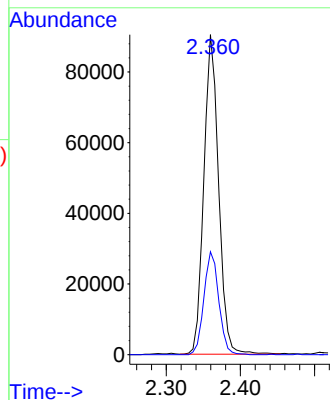
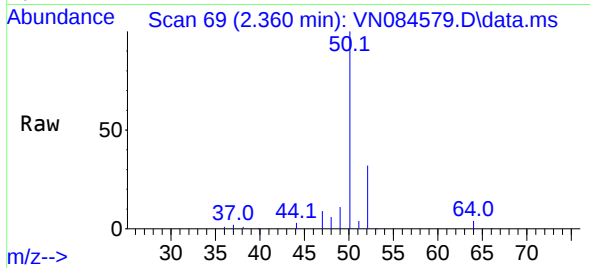




#3
Chloromethane
Concen: 47.019 ug/l
RT: 2.360 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

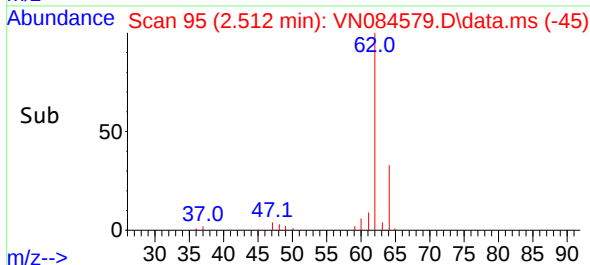
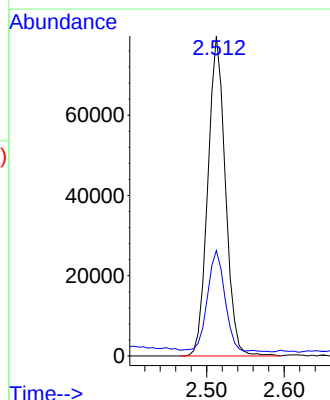
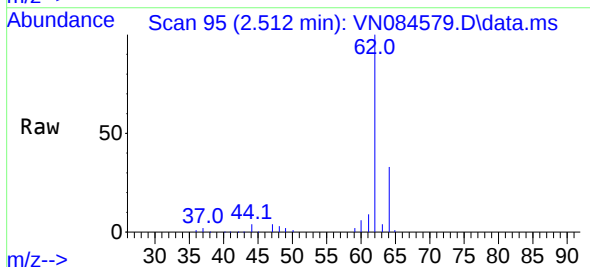
Instrument :
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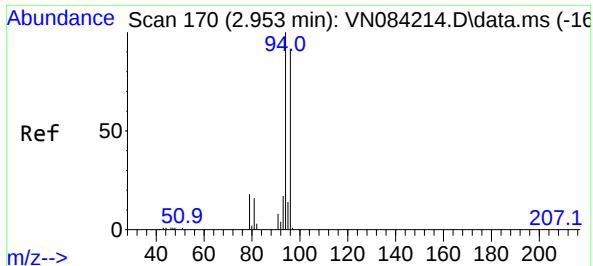
Tgt Ion: 50 Resp: 124988
Ion Ratio Lower Upper
50 100
52 32.2 26.8 40.2



#4
Vinyl Chloride
Concen: 51.655 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 62 Resp: 125460
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4

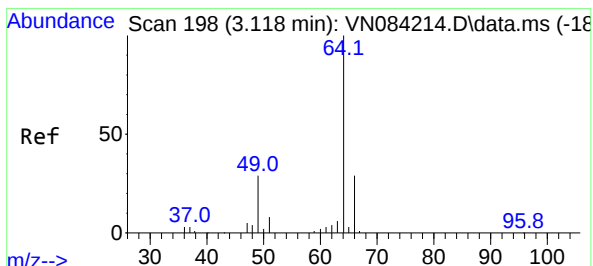
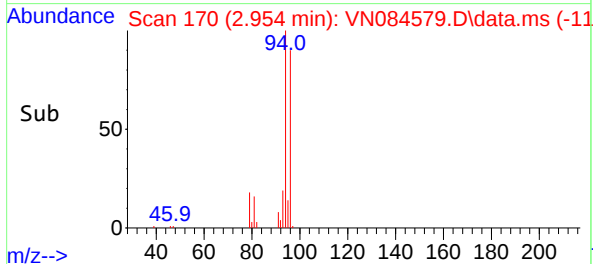
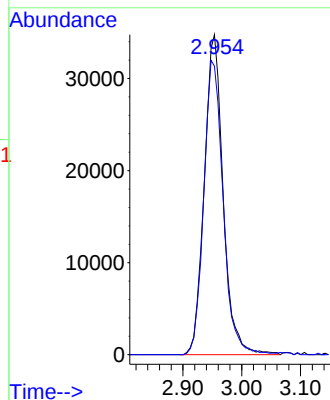
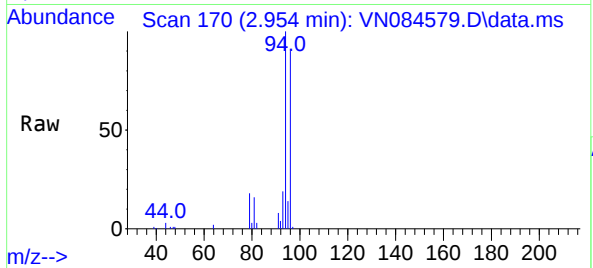




#5
Bromomethane
Concen: 60.193 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN084579.D
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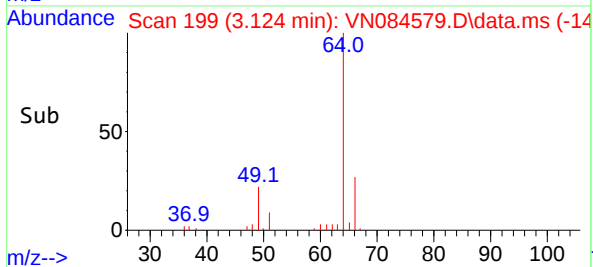
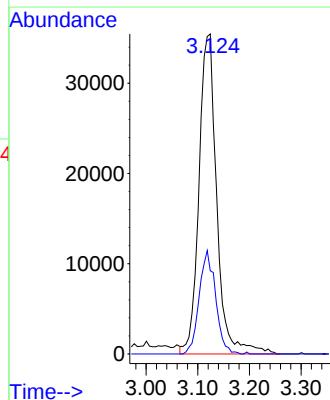
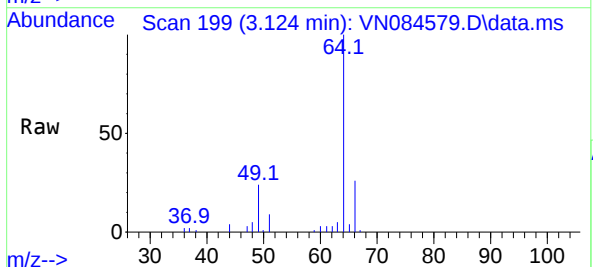
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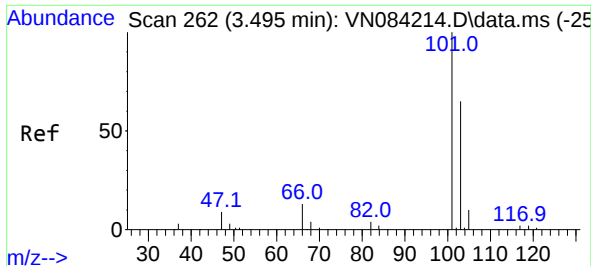
Tgt Ion: 94 Resp: 77460
Ion Ratio Lower Upper
94 100
96 90.2 72.9 109.3



#6
Chloroethane
Concen: 56.634 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084579.D
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Tgt Ion: 64 Resp: 84868
Ion Ratio Lower Upper
64 100
66 26.0 23.5 35.3

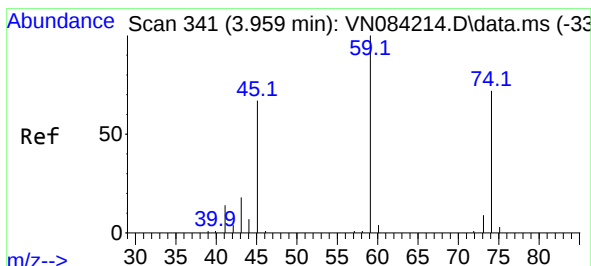
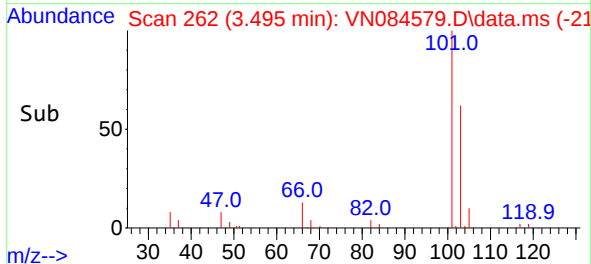
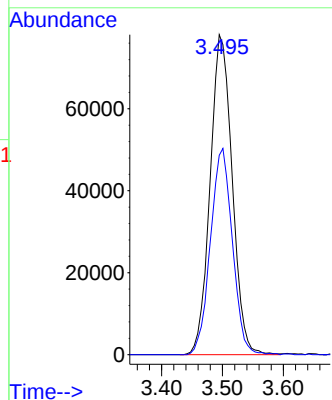
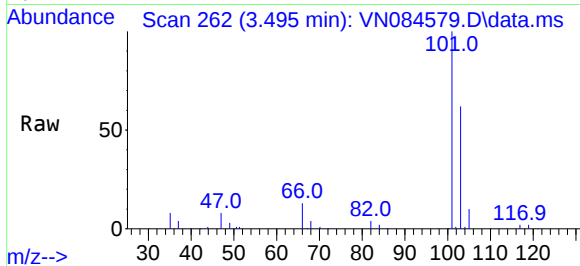




#7
 Trichlorofluoromethane
 Concen: 49.111 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN084579.D
 Acq: 30 Oct 2024 20:12

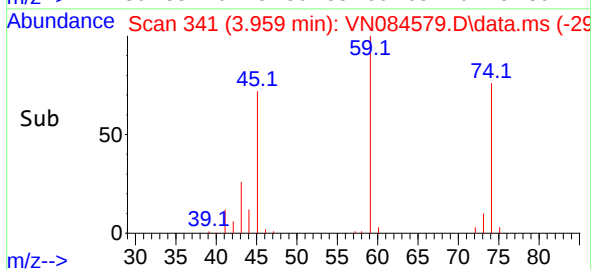
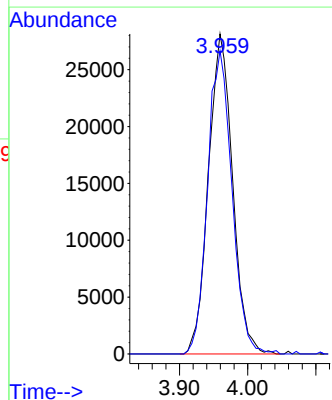
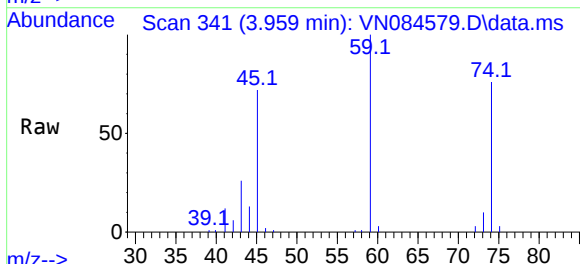
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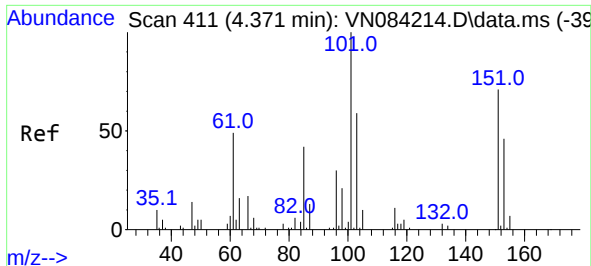
Tgt Ion:101 Resp: 196488
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.8 77.6



#8
 Diethyl Ether
 Concen: 49.192 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084579.D
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Tgt Ion: 74 Resp: 69428
 Ion Ratio Lower Upper
 74 100
 45 95.7 47.7 143.1

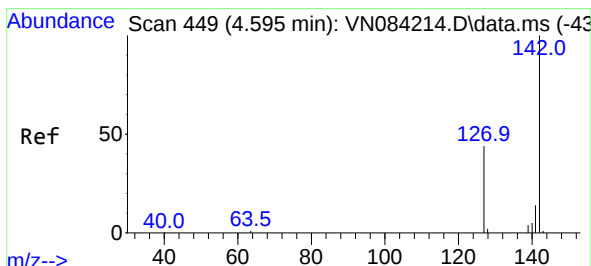
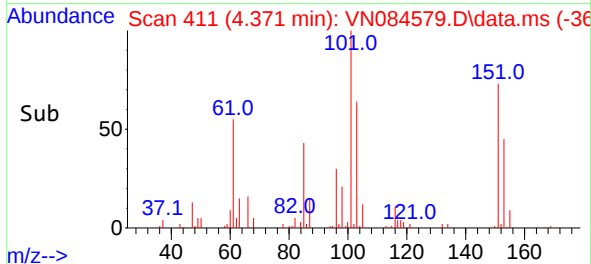
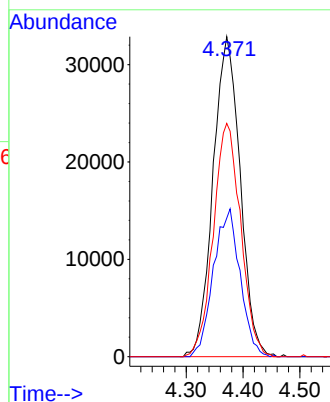
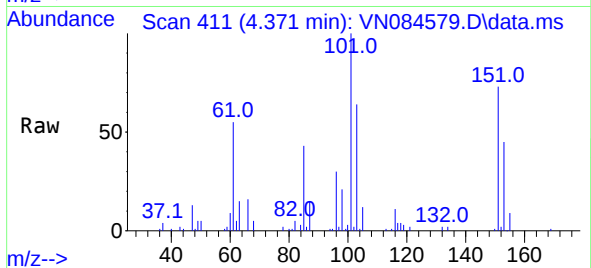




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.134 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

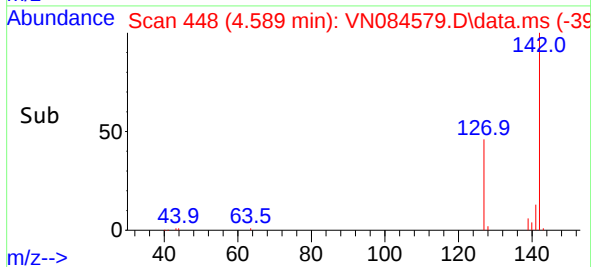
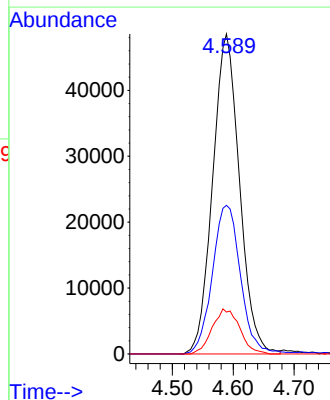
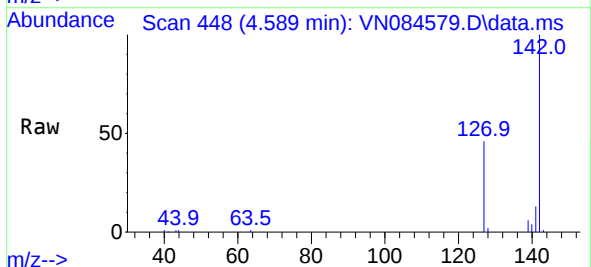
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

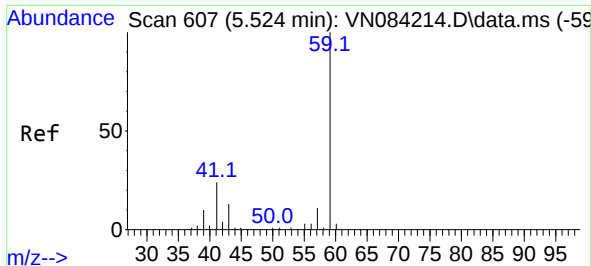
Tgt Ion:101 Resp: 108818
Ion Ratio Lower Upper
101 100
85 45.4 36.2 54.4
151 73.7 59.3 88.9



#10
Methyl Iodide
Concen: 49.141 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:142 Resp: 148480
Ion Ratio Lower Upper
142 100
127 46.5 35.3 52.9
141 13.1 11.0 16.6

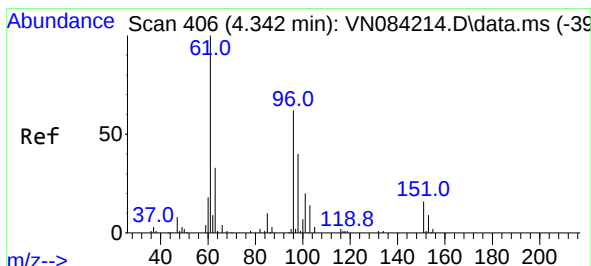
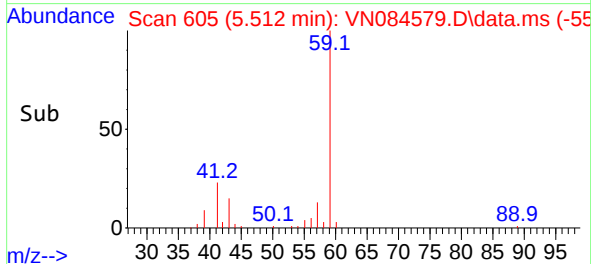
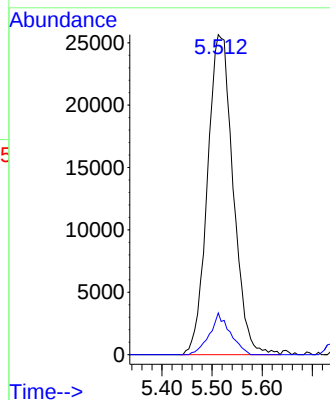
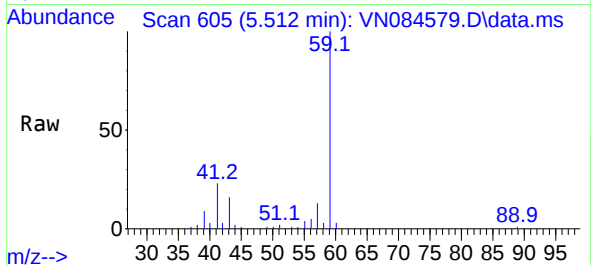




#11
Tert butyl alcohol
Concen: 243.608 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

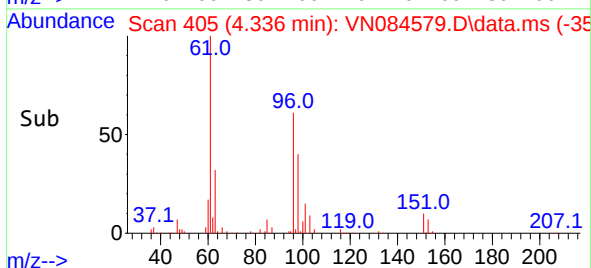
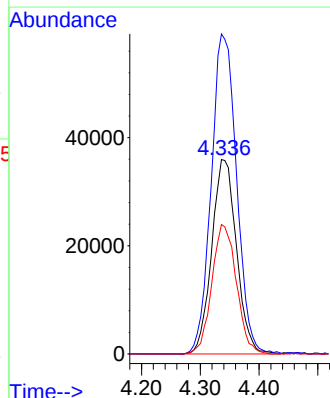
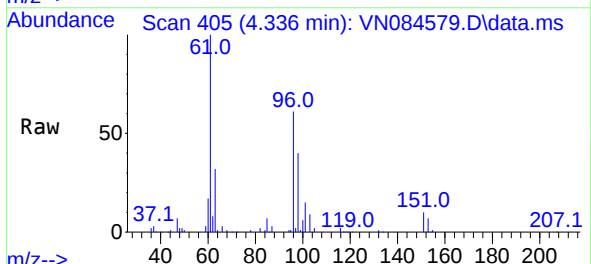
Instrument :
MSVOA_N
ClientSampleId :
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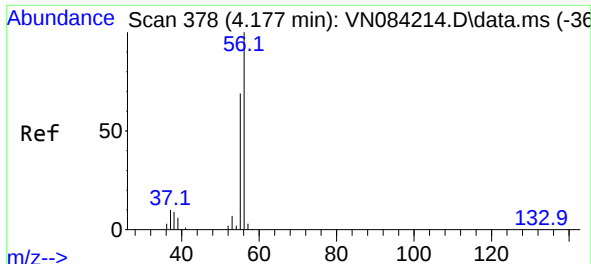
Tgt Ion: 59 Resp: 91232
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.106 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 96 Resp: 105376
Ion Ratio Lower Upper
96 100
61 164.5 128.6 192.8
98 66.6 51.7 77.5

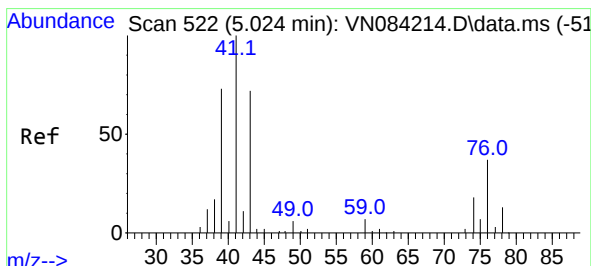
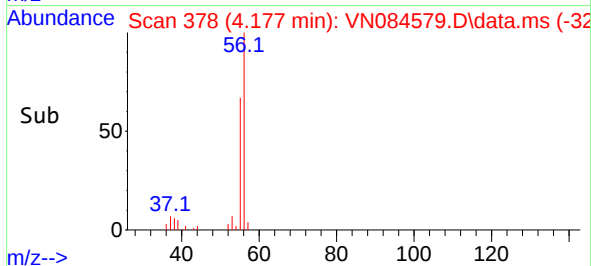
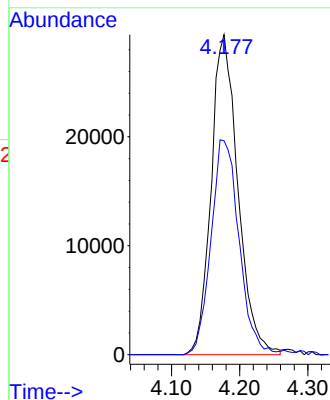
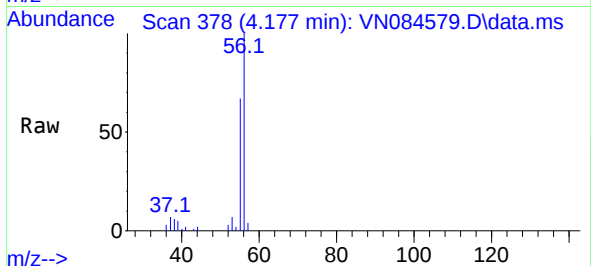




#13
Acrolein
Concen: 215.235 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

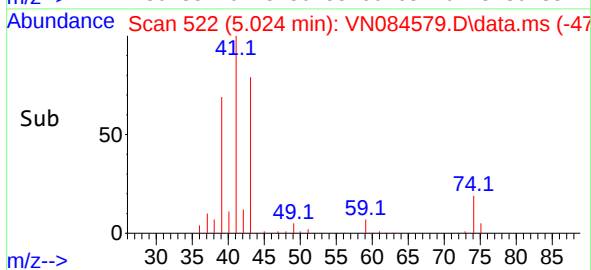
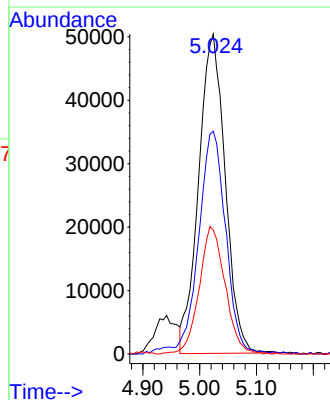
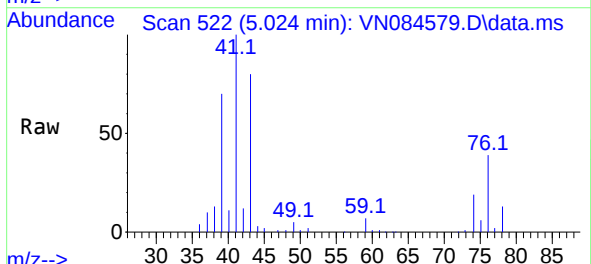
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

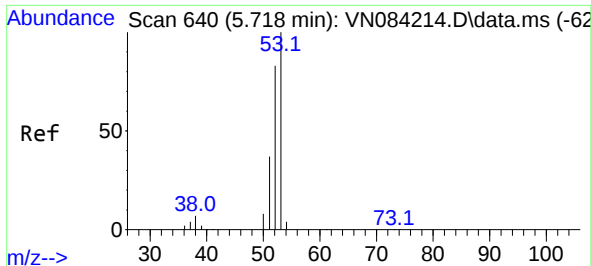
Tgt Ion: 56 Resp: 80378
Ion Ratio Lower Upper
56 100
55 70.0 57.2 85.8



#14
Allyl chloride
Concen: 45.103 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 41 Resp: 163625
Ion Ratio Lower Upper
41 100
39 71.9 59.0 88.6
76 38.9 29.8 44.6

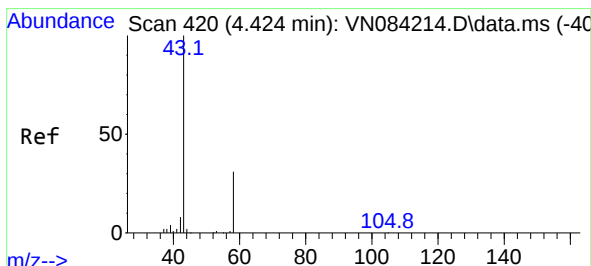
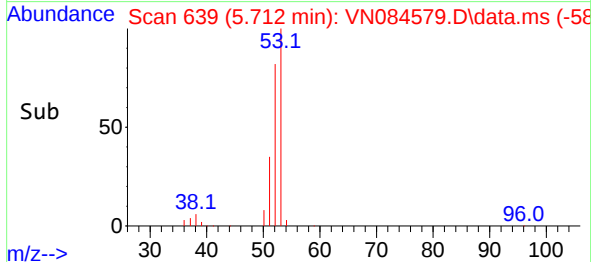
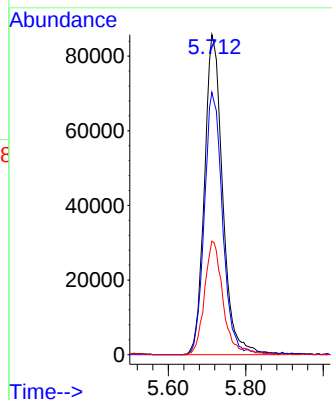
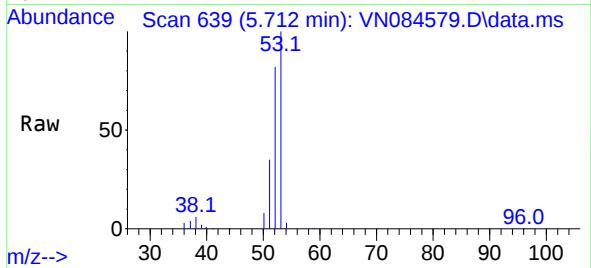




#15
Acrylonitrile
Concen: 258.594 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

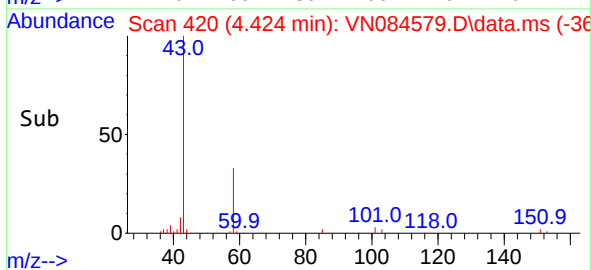
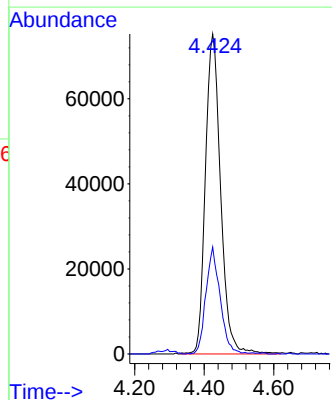
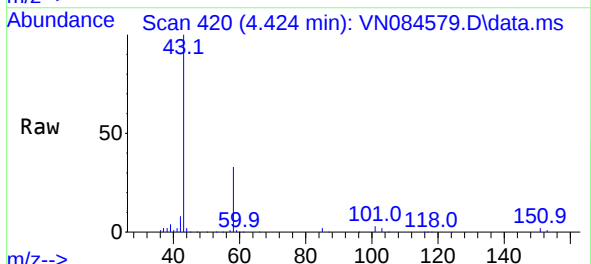
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

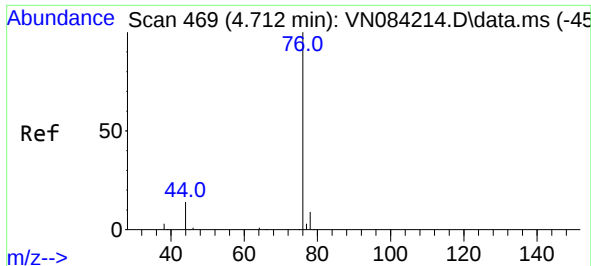
Tgt Ion: 53 Resp: 280359
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 34.9 28.8 43.2



#16
Acetone
Concen: 279.127 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 43 Resp: 228489
Ion Ratio Lower Upper
43 100
58 33.4 24.4 36.6

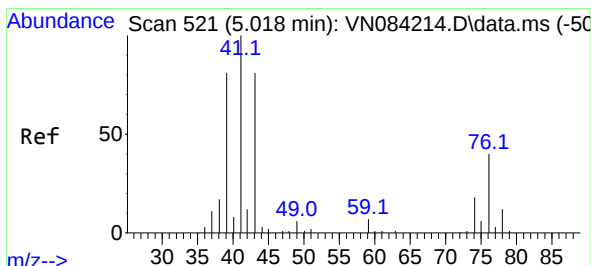
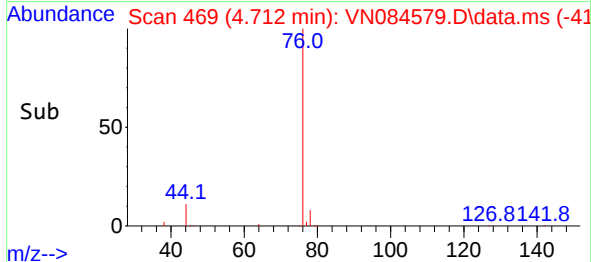
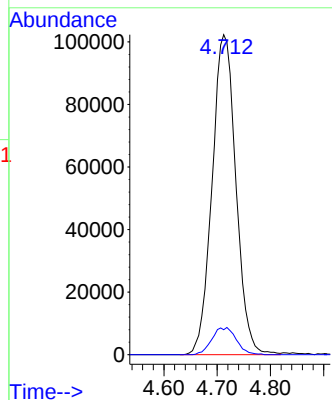
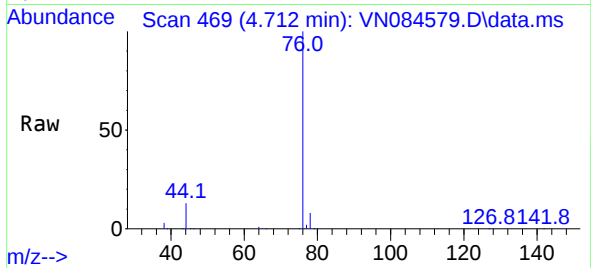




#17
Carbon Disulfide
Concen: 46.119 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

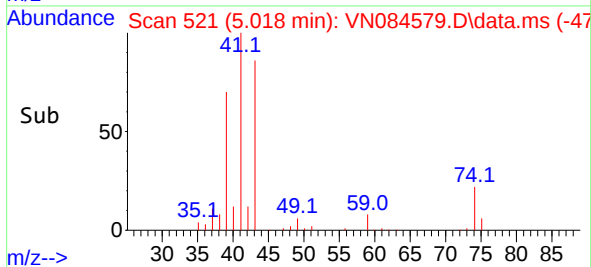
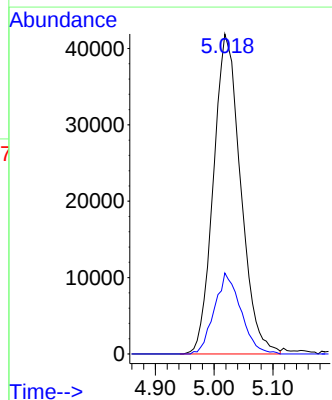
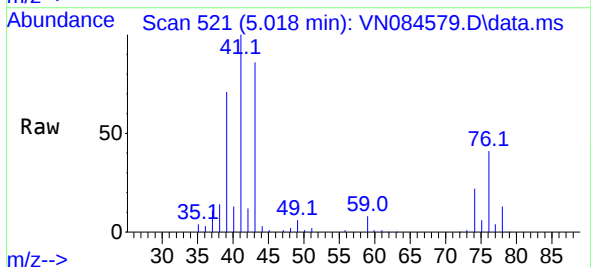
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

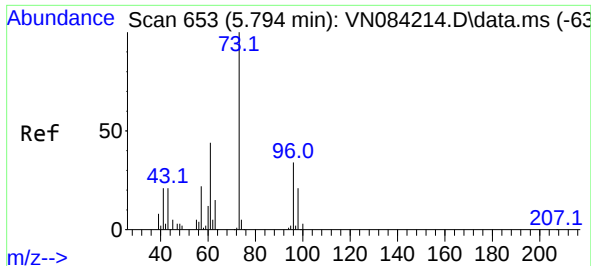
Tgt Ion: 76 Resp: 317709
Ion Ratio Lower Upper
76 100
78 7.8 7.3 10.9



#18
Methyl Acetate
Concen: 44.597 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 43 Resp: 134805
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8

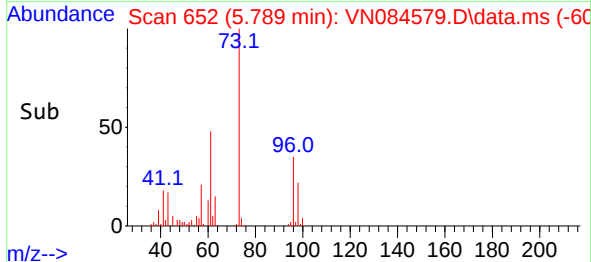
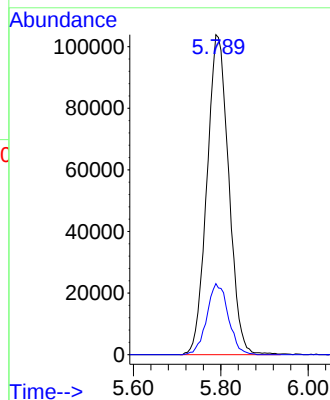
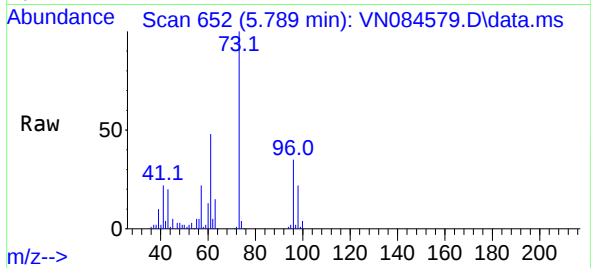




#19
Methyl tert-butyl Ether
Concen: 52.504 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

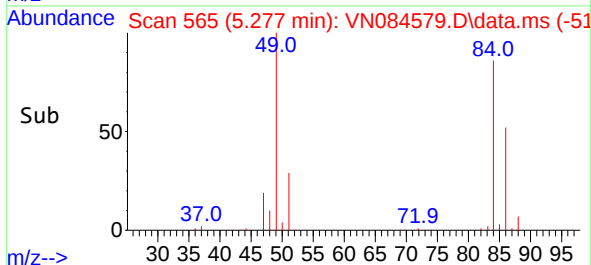
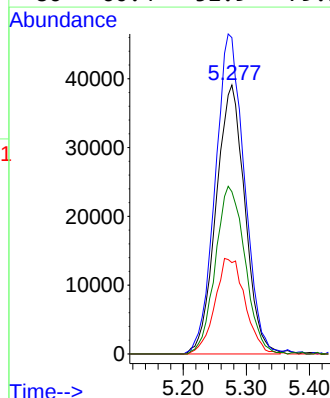
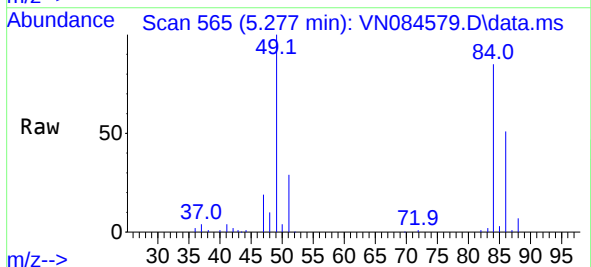
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

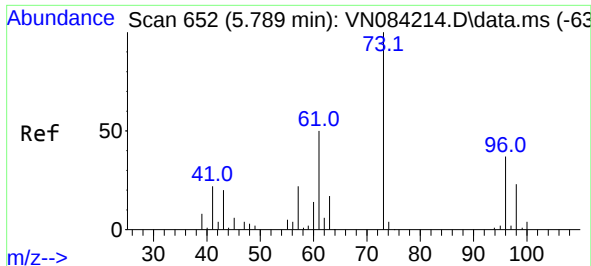
Tgt Ion: 73 Resp: 359997
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5



#20
Methylene Chloride
Concen: 49.604 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 84 Resp: 123781
Ion Ratio Lower Upper
84 100
49 117.6 107.2 160.8
51 34.0 31.8 47.8
86 60.4 52.9 79.3

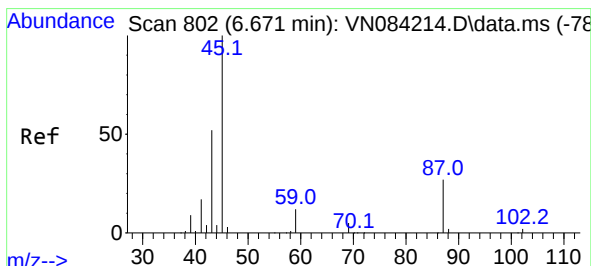
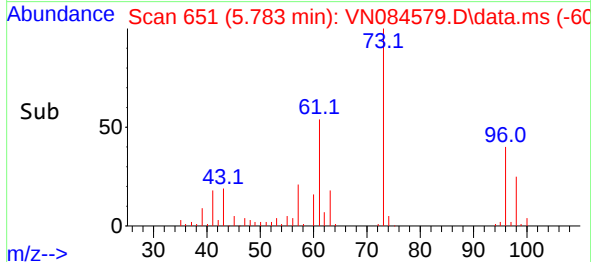
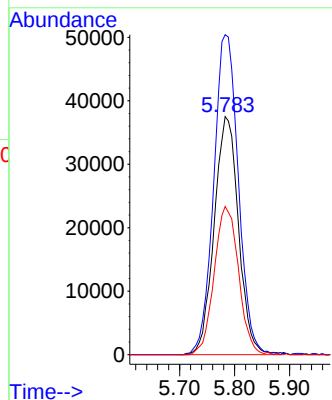
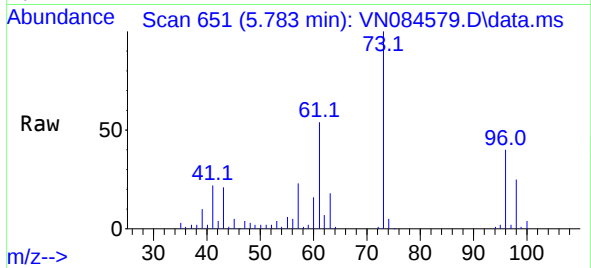




#21
trans-1,2-Dichloroethene
Concen: 50.215 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

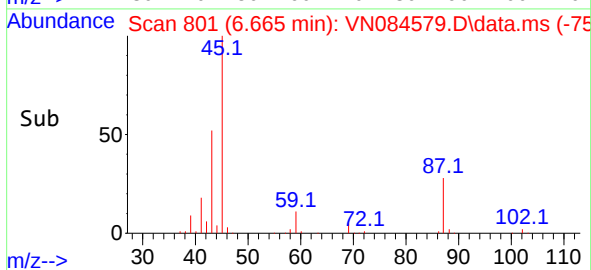
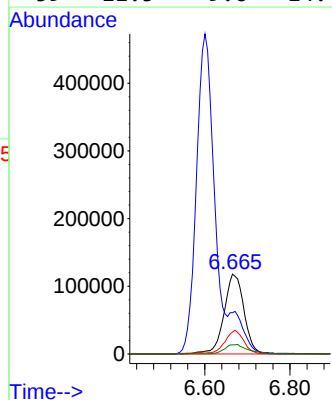
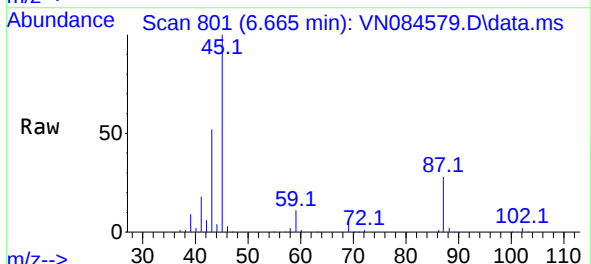
Instrument :
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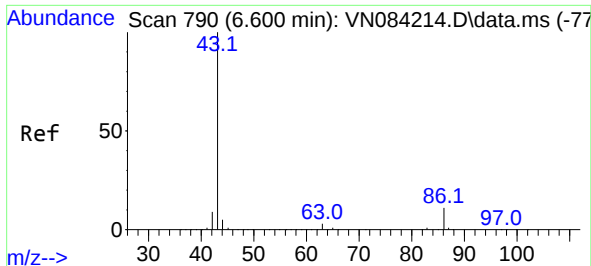
Tgt Ion: 96 Resp: 115345
Ion Ratio Lower Upper
96 100
61 134.4 108.4 162.6
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 53.179 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 45 Resp: 383343
Ion Ratio Lower Upper
45 100
43 50.9 42.3 63.5
87 27.6 21.8 32.6
59 11.5 9.6 14.4

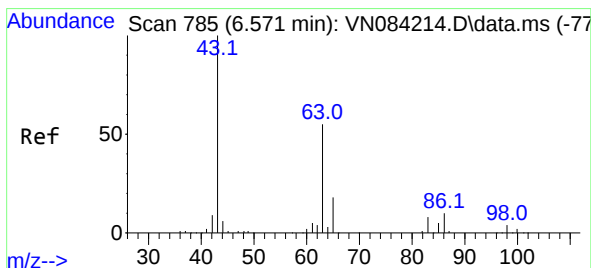
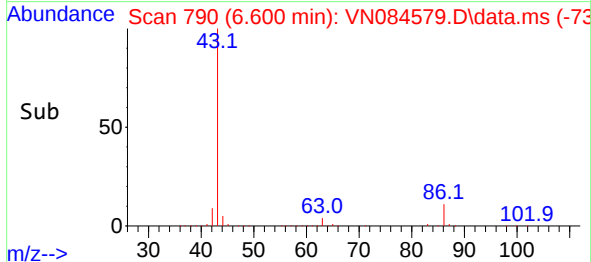
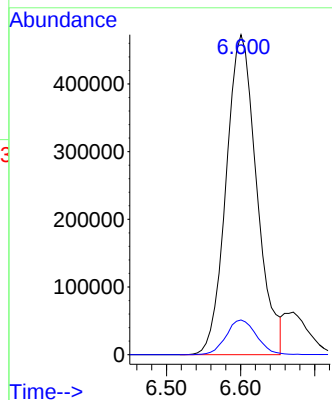
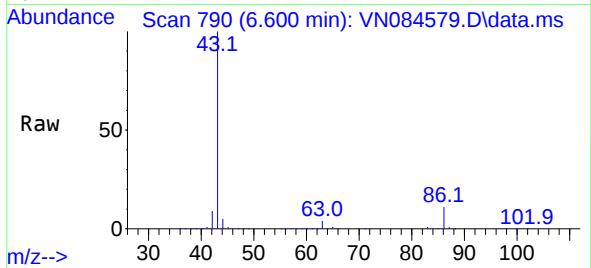




#23
 Vinyl Acetate
 Concen: 272.895 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084579.D
 Acq: 30 Oct 2024 20:12

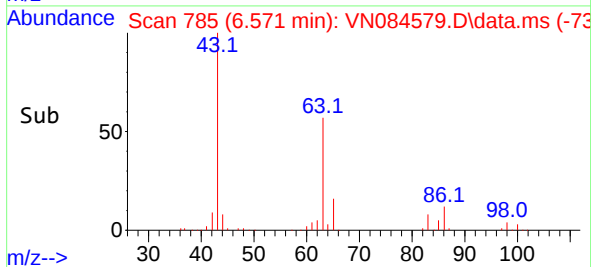
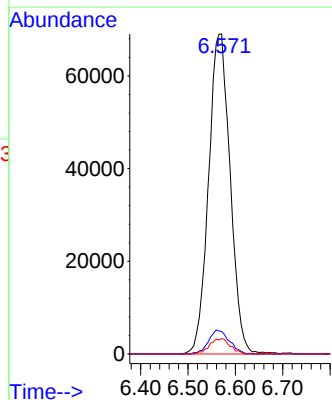
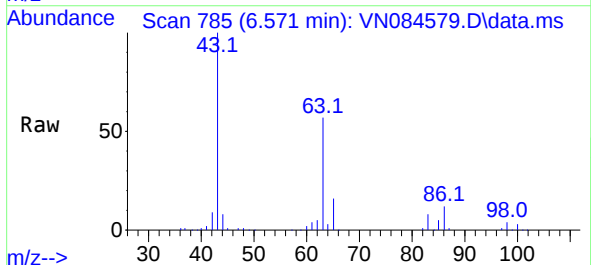
Instrument :
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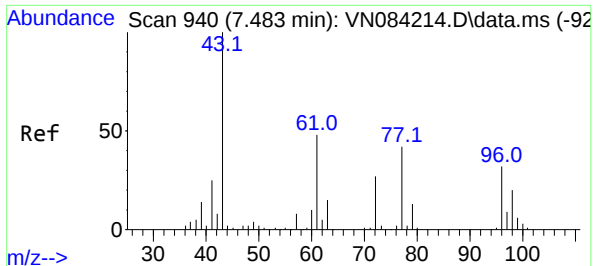
Tgt Ion: 43 Resp: 1356594
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 50.589 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084579.D
 Acq: 30 Oct 2024 20:12

Tgt Ion: 63 Resp: 218940
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.8 2.0 5.8

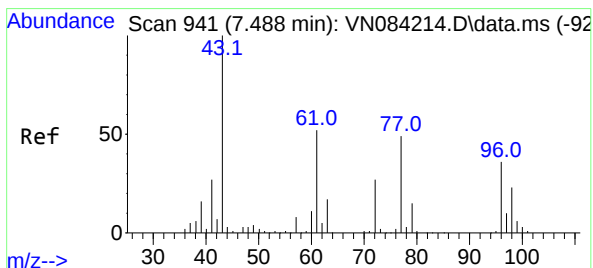
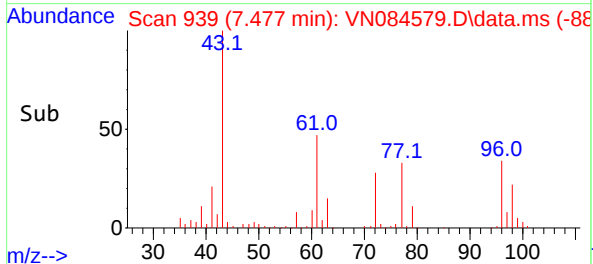
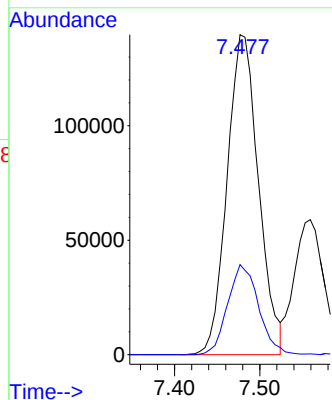
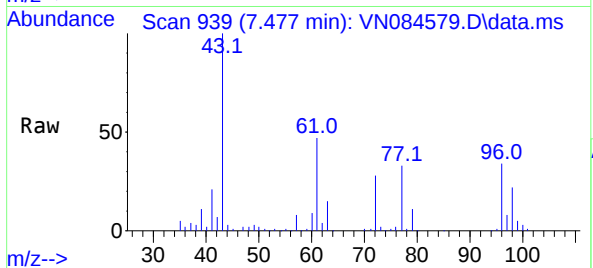




#25
2-Butanone
Concen: 270.747 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

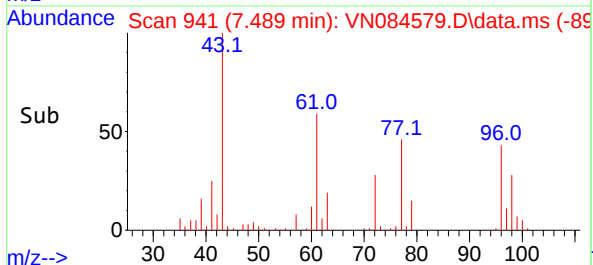
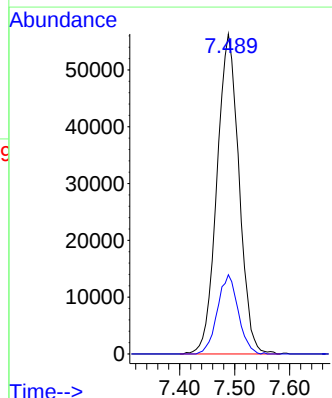
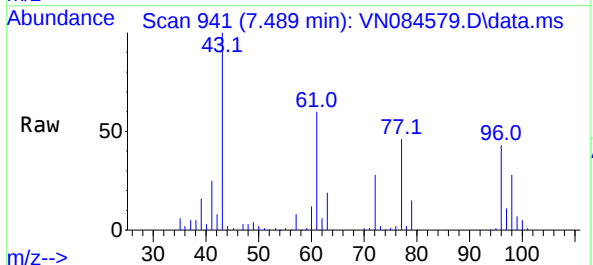
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ClientSampleId :
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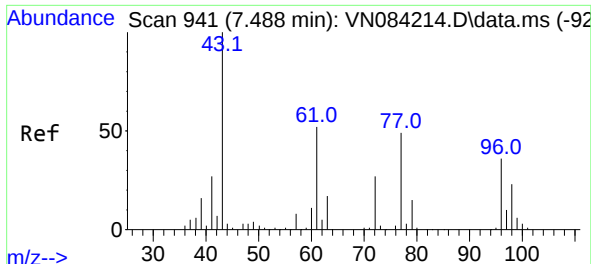
Tgt Ion: 43 Resp: 358373
Ion Ratio Lower Upper
43 100
72 28.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 41.680 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 77 Resp: 157002
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3



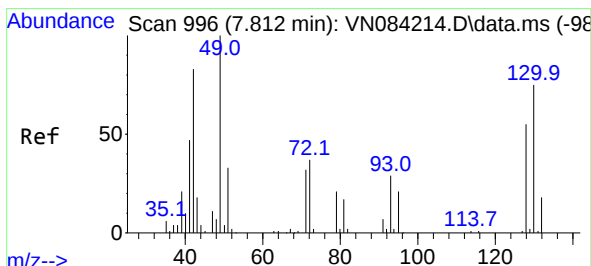
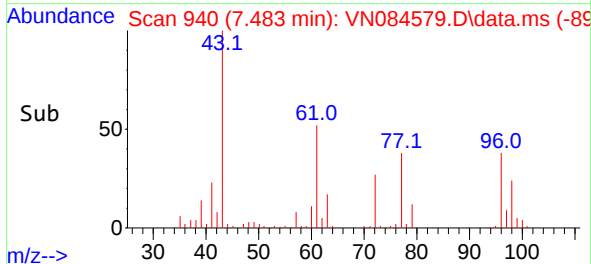
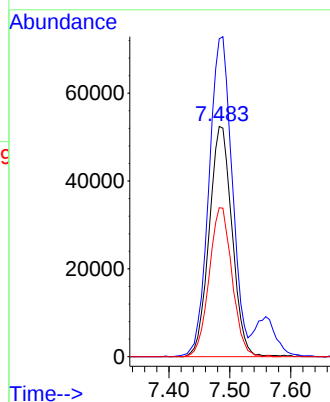
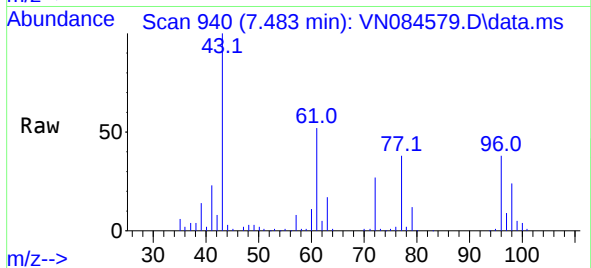


#27
 cis-1,2-Dichloroethene
 Concen: 51.057 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084579.D
 Acq: 30 Oct 2024 20:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 136939

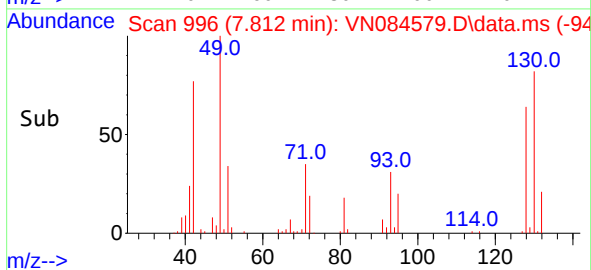
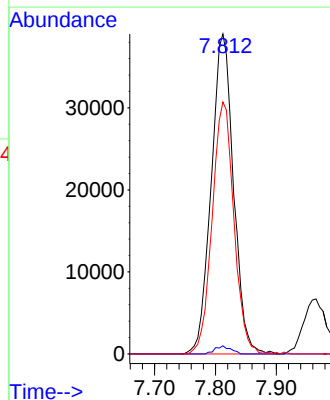
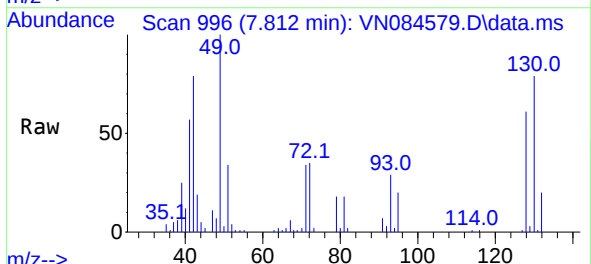
Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	301.8
98	64.5	0.0	128.2

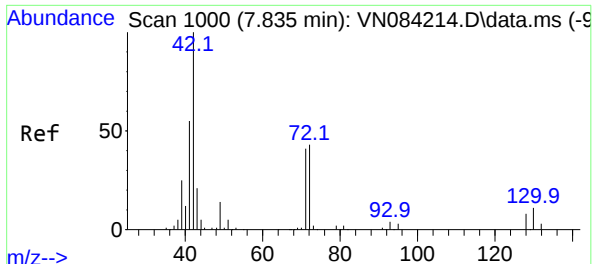


#28
 Bromochloromethane
 Concen: 57.453 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084579.D
 Acq: 30 Oct 2024 20:12

Tgt Ion: 49 Resp: 99064

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	76.7	58.0	87.0

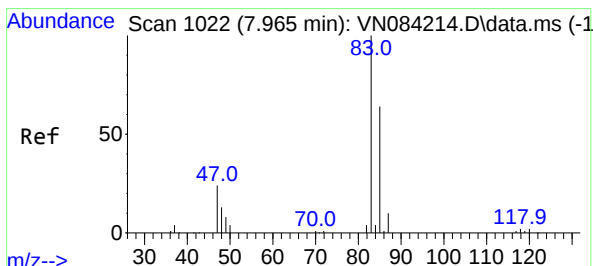
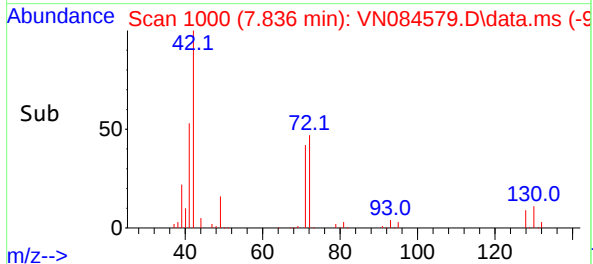
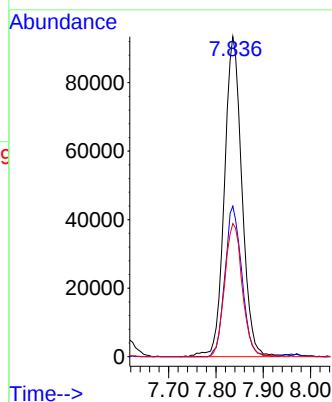
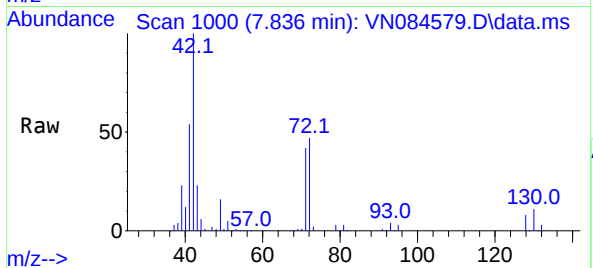




#29
Tetrahydrofuran
Concen: 273.532 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

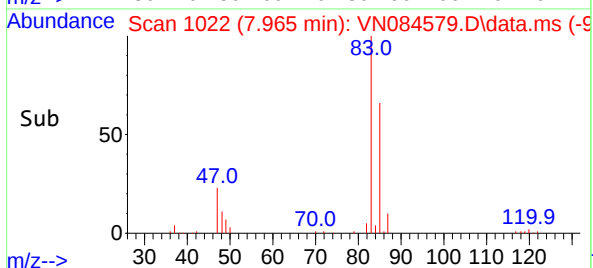
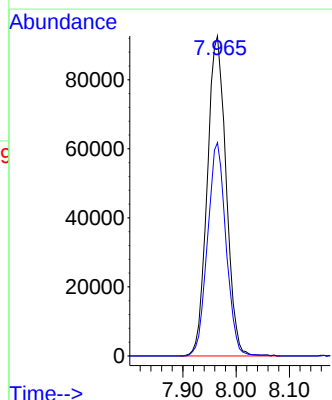
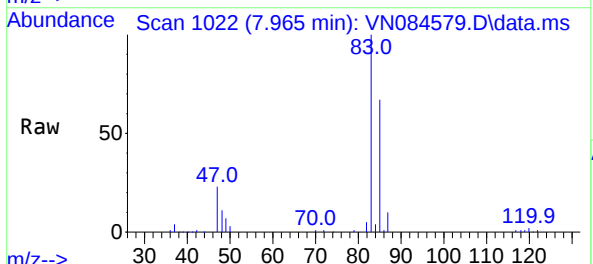
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

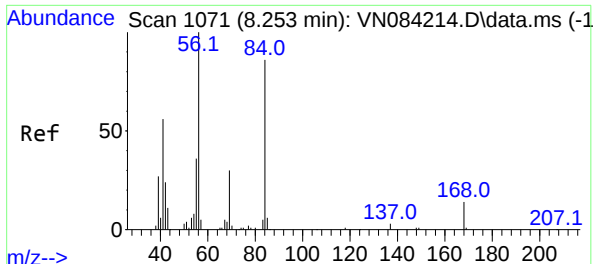
Tgt Ion: 42 Resp: 240196
Ion Ratio Lower Upper
42 100
72 45.4 34.6 51.8
71 41.7 32.2 48.4



#30
Chloroform
Concen: 51.663 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 83 Resp: 227574
Ion Ratio Lower Upper
83 100
85 66.6 51.0 76.4

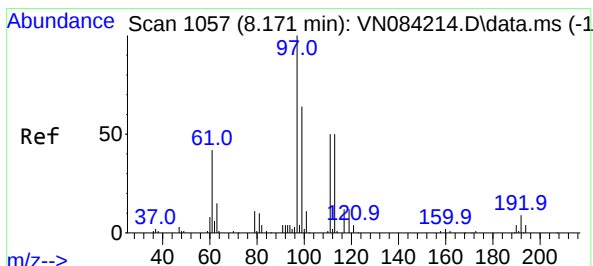
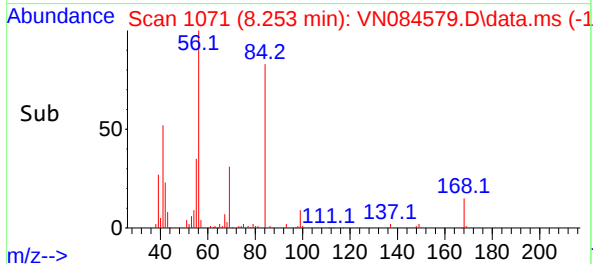
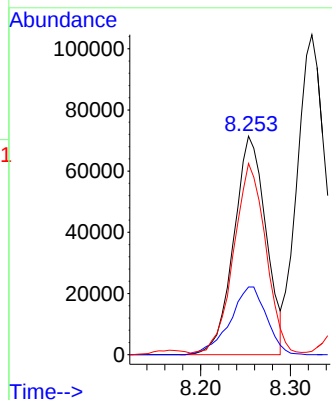
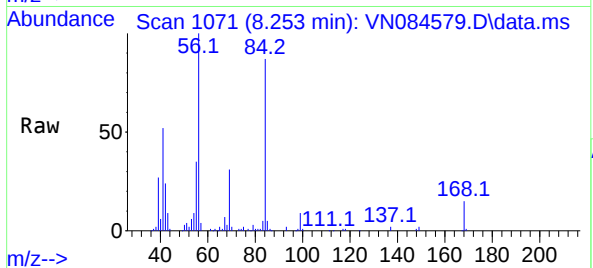




#31
Cyclohexane
Concen: 45.499 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

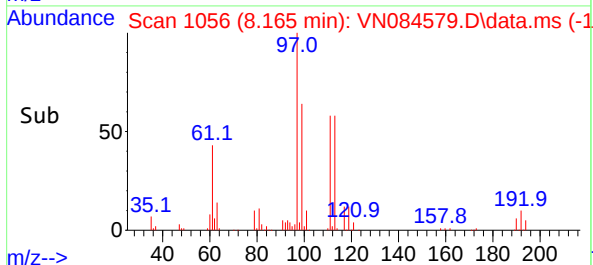
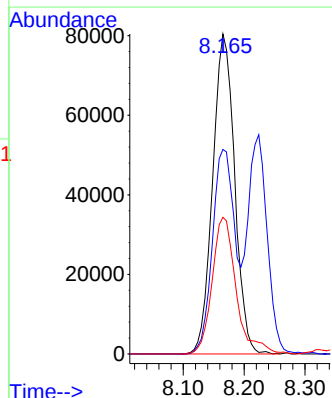
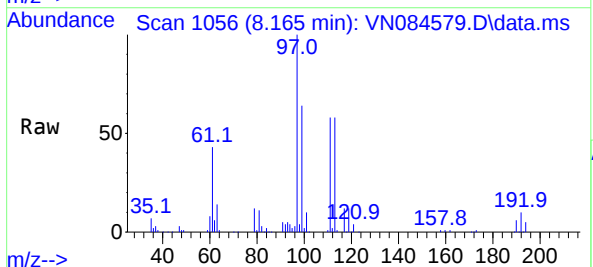
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

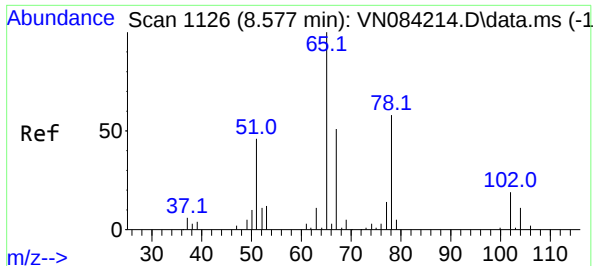
Tgt Ion: 56 Resp: 178220
Ion Ratio Lower Upper
56 100
69 30.7 23.8 35.6
84 85.7 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 50.285 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 97 Resp: 201609
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 46.7 37.5 56.3

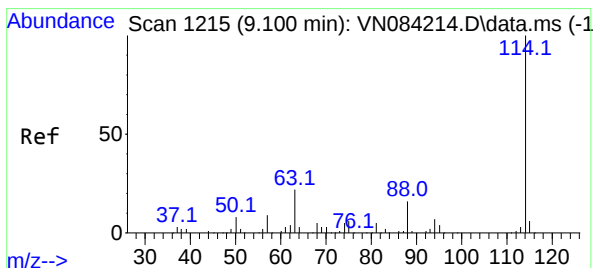
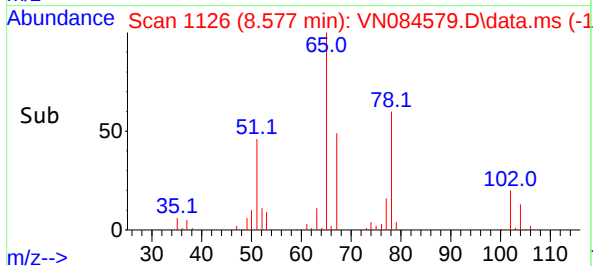
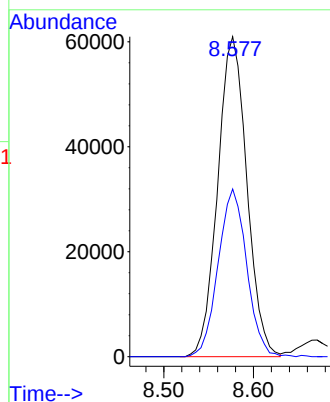
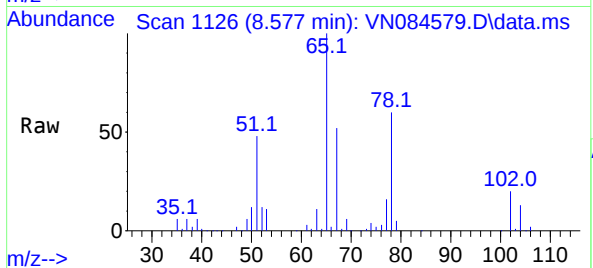




#33
1,2-Dichloroethane-d4
Concen: 48.496 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

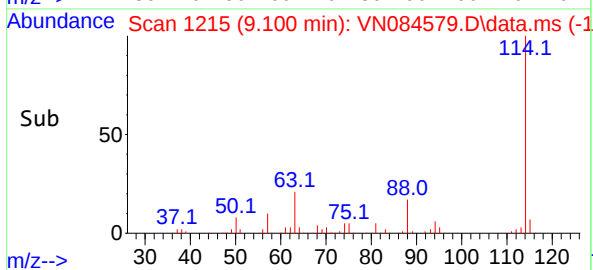
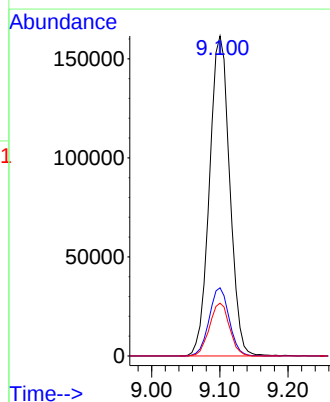
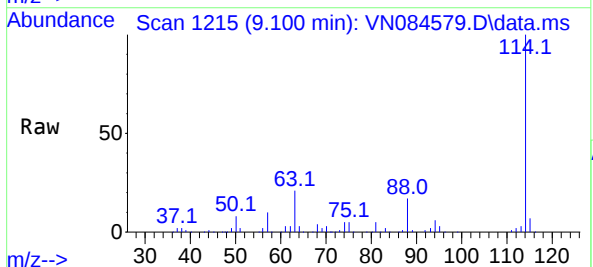
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

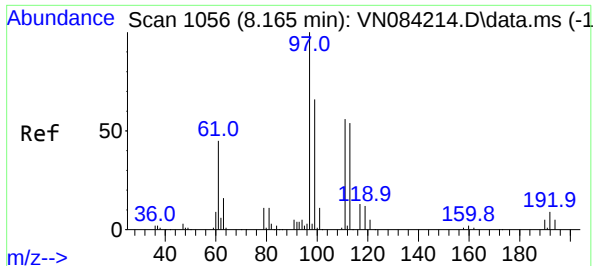
Tgt Ion: 65 Resp: 137594
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 114 Resp: 333127
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 16.5 0.0 31.6

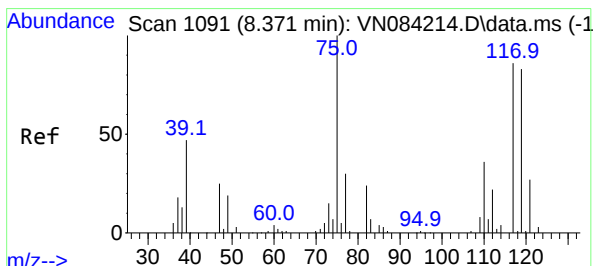
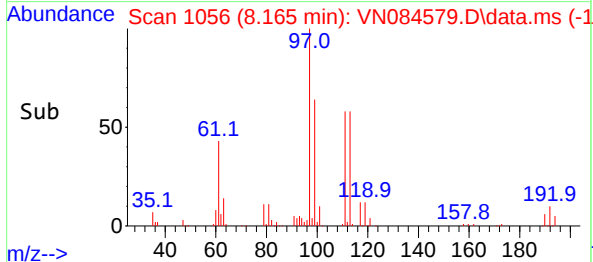
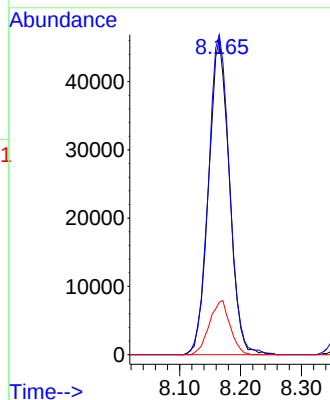
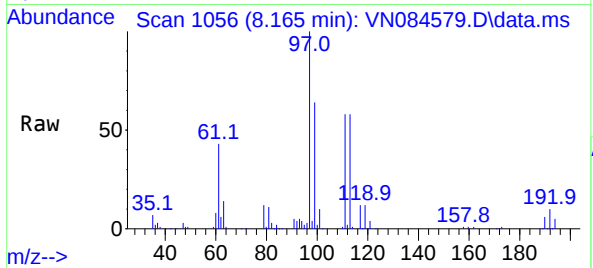




#35
Dibromofluoromethane
Concen: 48.399 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

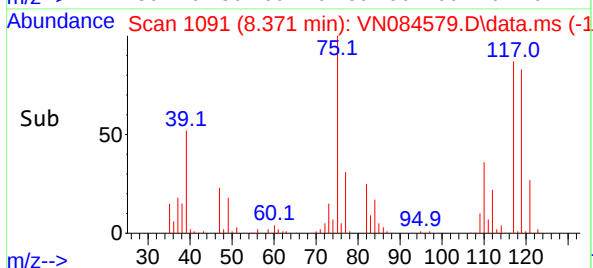
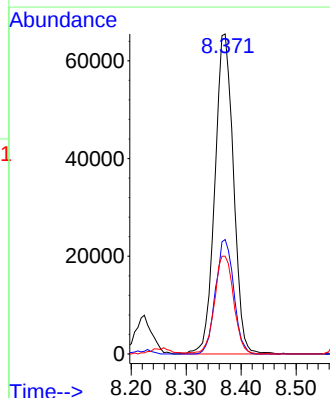
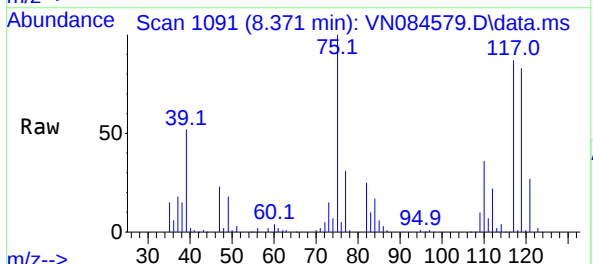
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

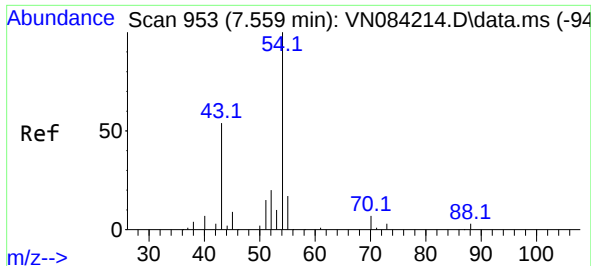
Tgt Ion:113 Resp: 109134
Ion Ratio Lower Upper
113 100
111 103.2 83.3 124.9
192 17.1 13.5 20.3



#36
1,1-Dichloropropene
Concen: 49.273 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 75 Resp: 154087
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.7
77 31.5 24.7 37.1

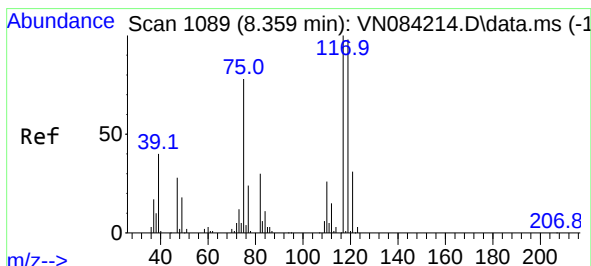
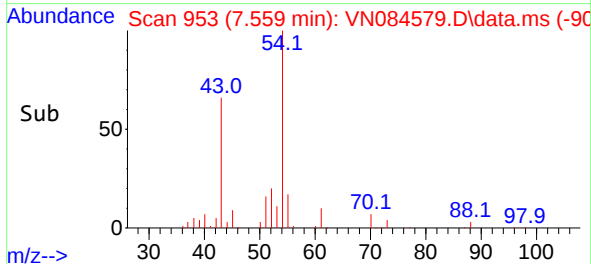
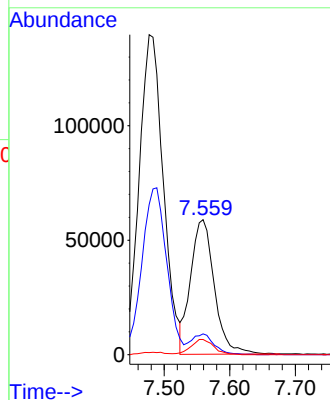
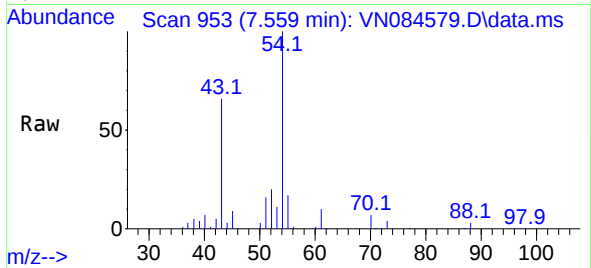




#37
Ethyl Acetate
Concen: 52.096 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

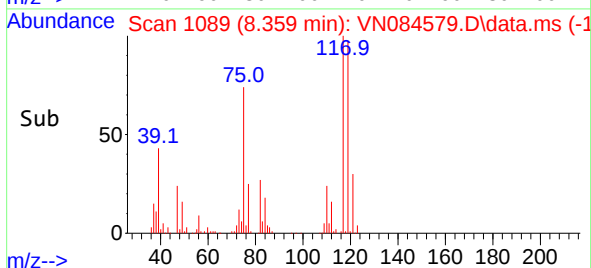
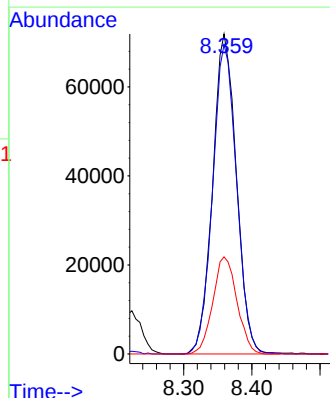
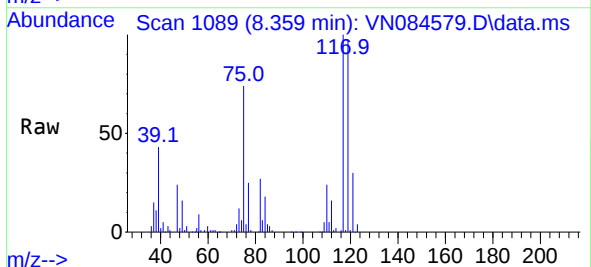
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

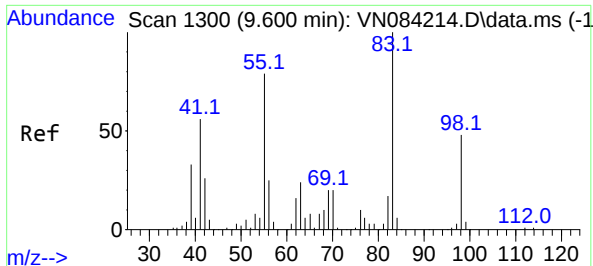
Tgt Ion: 43 Resp: 147812
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 11.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 49.796 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 117 Resp: 174059
Ion Ratio Lower Upper
117 100
119 96.7 78.7 118.1
121 30.3 24.4 36.6

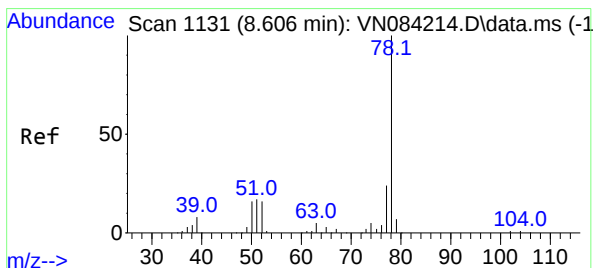
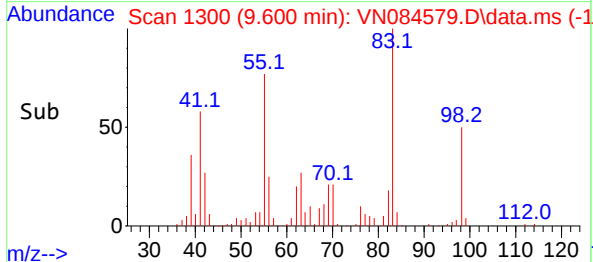
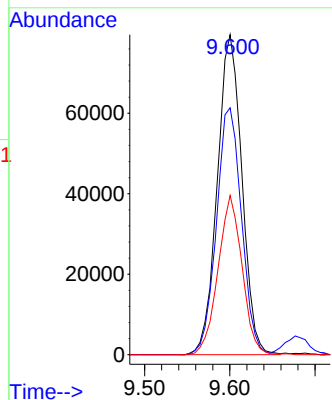
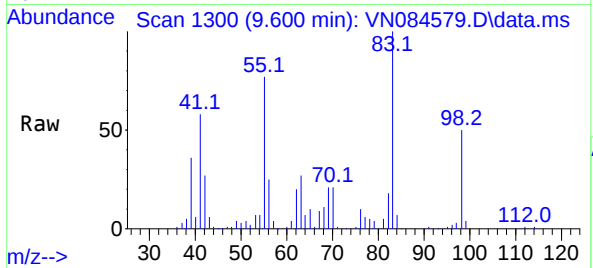




#39
Methylcyclohexane
Concen: 50.122 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

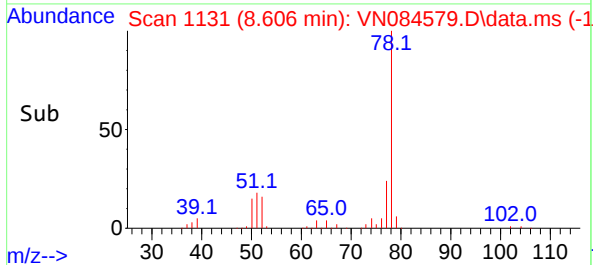
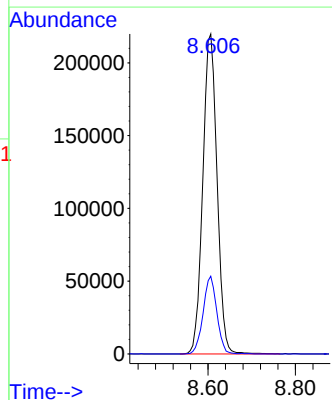
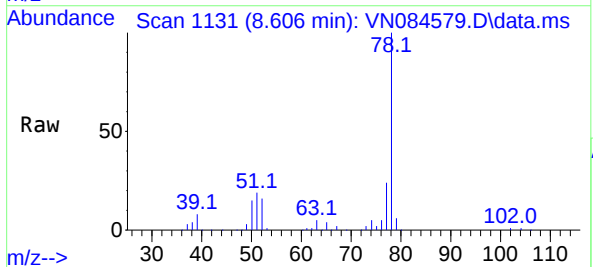
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

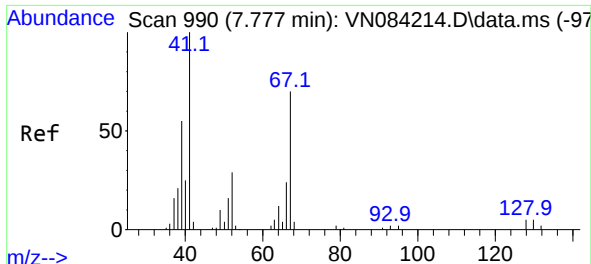
Tgt Ion: 83 Resp: 159457
Ion Ratio Lower Upper
83 100
55 77.1 62.8 94.2
98 49.8 38.8 58.2



#40
Benzene
Concen: 49.734 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 78 Resp: 499479
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



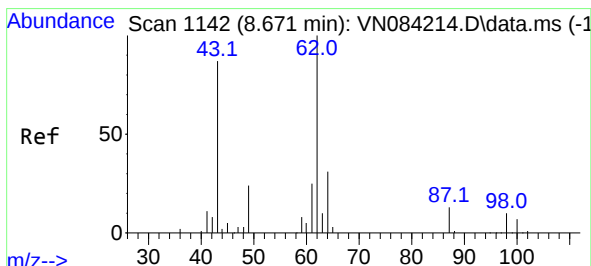
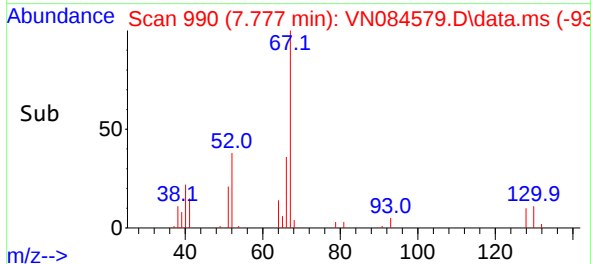
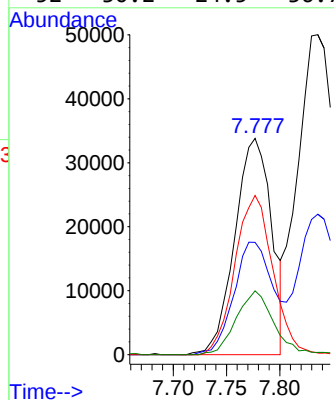
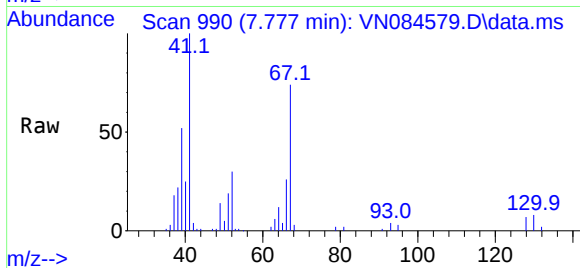


#41
Methacrylonitrile
Concen: 53.480 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 81599

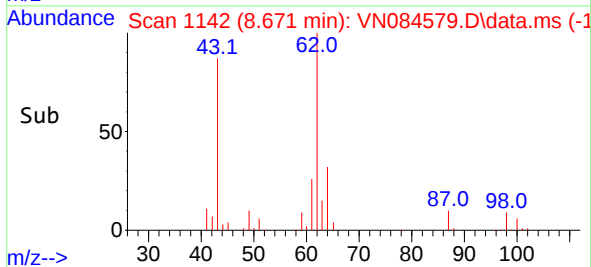
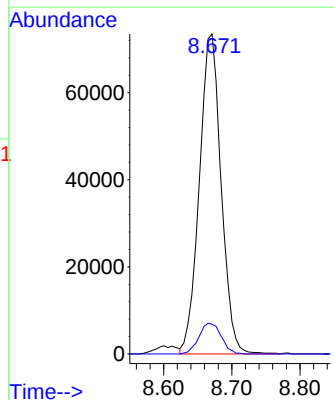
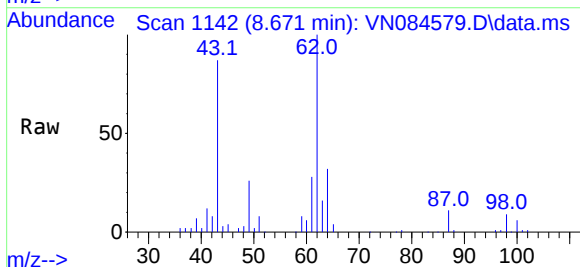
Ion	Ratio	Lower	Upper
41	100		
39	57.3	43.3	64.9
67	76.0	56.1	84.1
52	30.2	24.5	36.7

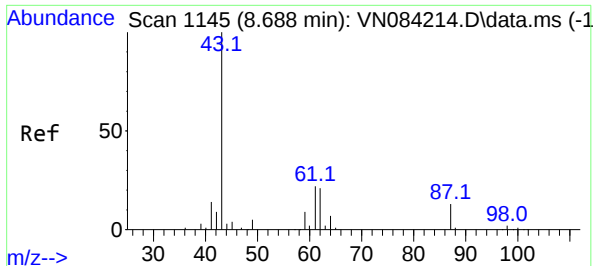


#42
1,2-Dichloroethane
Concen: 50.138 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 62 Resp: 163073

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.2

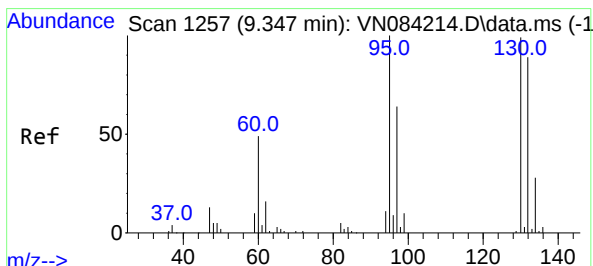
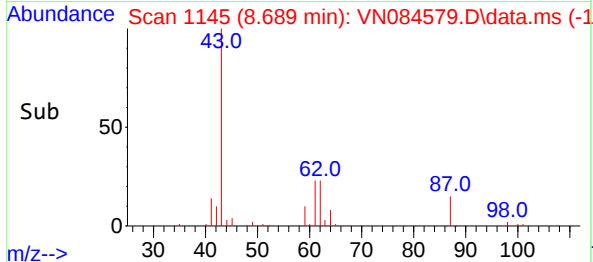
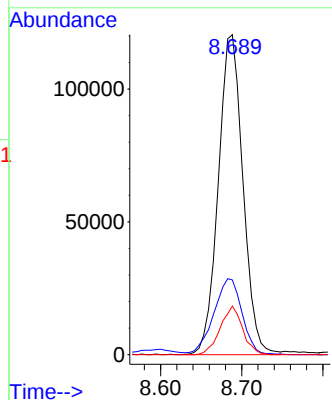
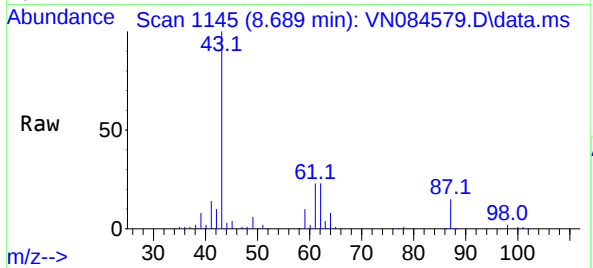




#43
Isopropyl Acetate
Concen: 48.563 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

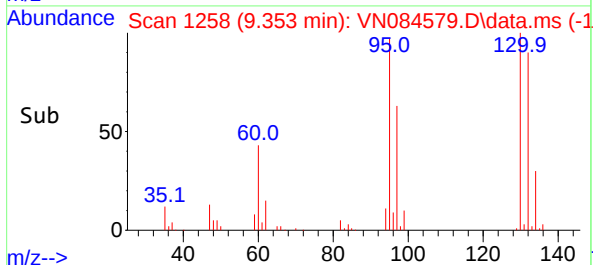
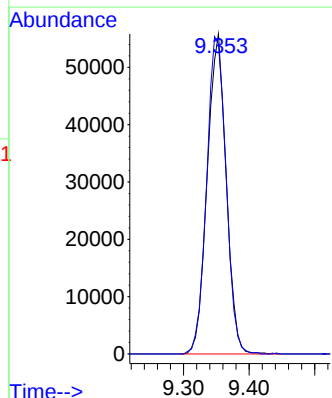
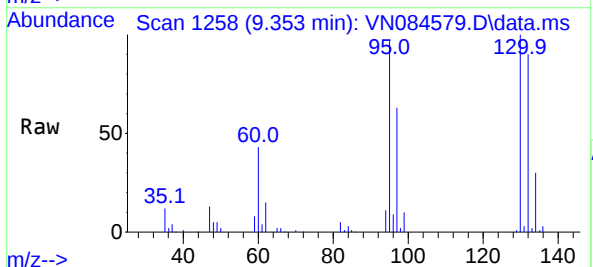
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

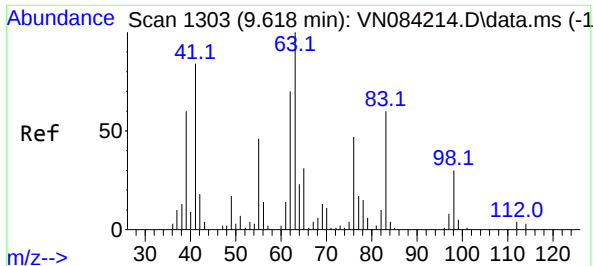
Tgt Ion: 43 Resp: 254699
Ion Ratio Lower Upper
43 100
61 27.2 20.4 30.6
87 13.8 10.3 15.5



#44
Trichloroethene
Concen: 48.310 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 130 Resp: 111893
Ion Ratio Lower Upper
130 100
95 96.9 0.0 203.0

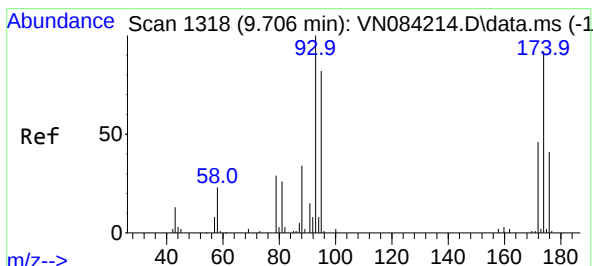
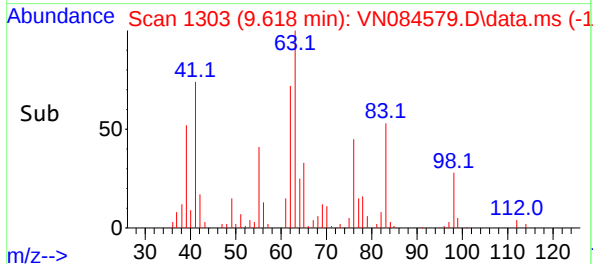
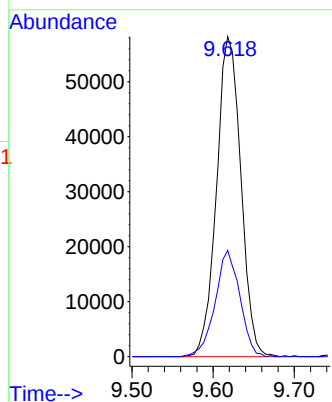
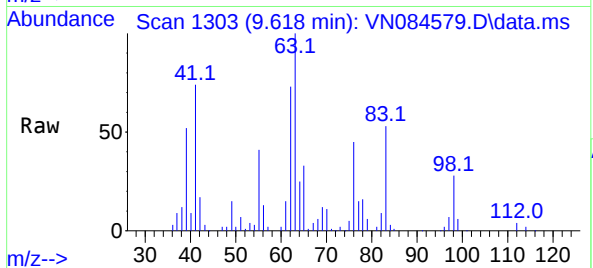




#45
1,2-Dichloropropane
Concen: 51.472 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

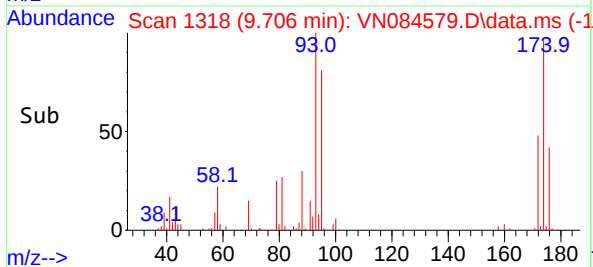
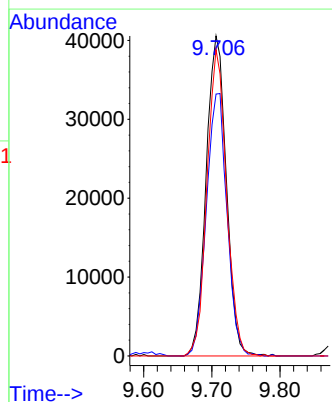
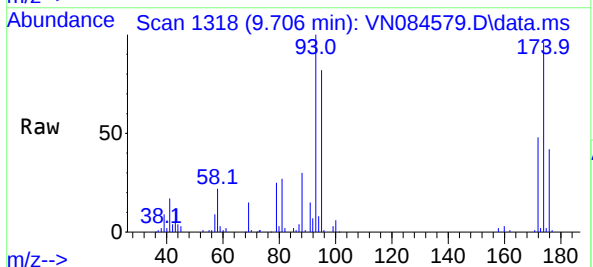
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

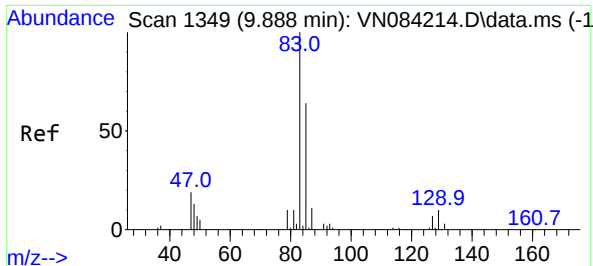
Tgt Ion: 63 Resp: 121262
Ion Ratio Lower Upper
63 100
65 33.2 24.6 37.0



#46
Dibromomethane
Concen: 50.203 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 93 Resp: 83457
Ion Ratio Lower Upper
93 100
95 84.1 65.0 97.4
174 92.9 71.8 107.8

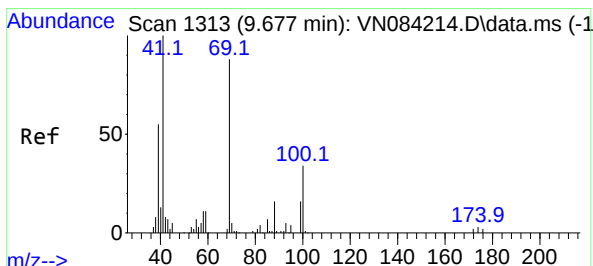
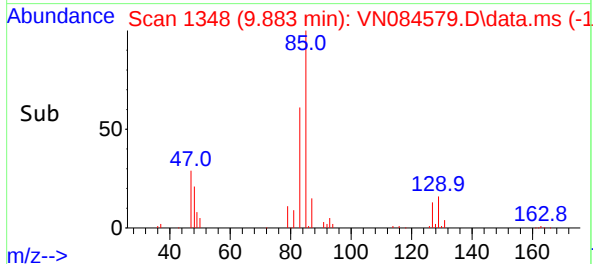
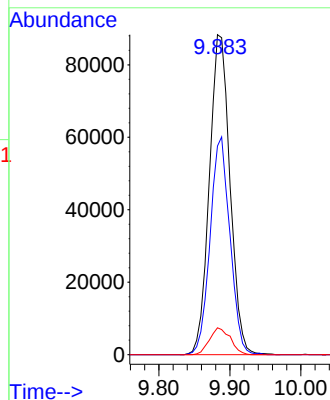
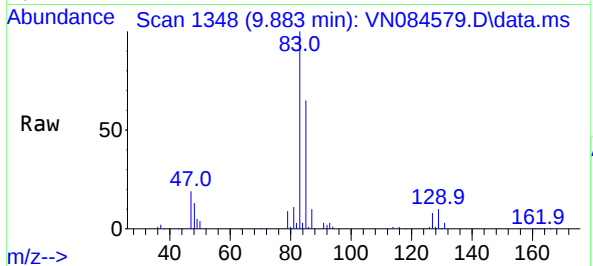




#47
Bromodichloromethane
Concen: 50.820 ug/l
RT: 9.883 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

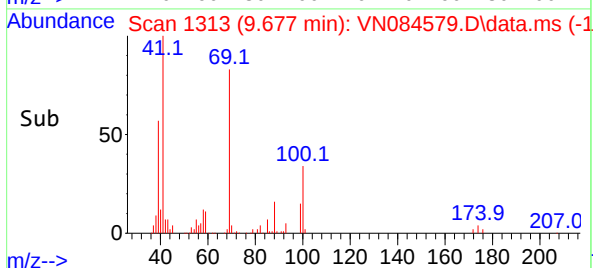
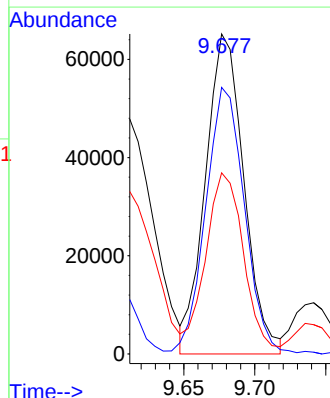
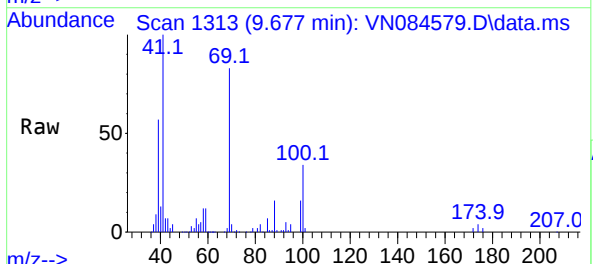
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

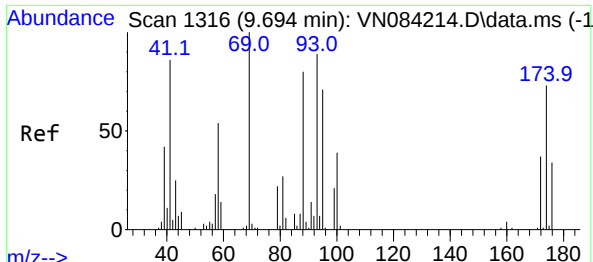
Tgt Ion: 83 Resp: 178082
Ion Ratio Lower Upper
83 100
85 65.2 51.5 77.3
127 8.4 5.7 8.5



#48
Methyl methacrylate
Concen: 55.494 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

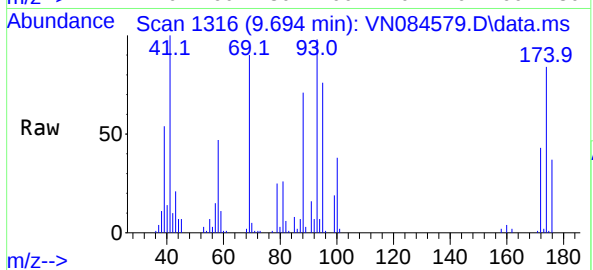
Tgt Ion: 41 Resp: 122541
Ion Ratio Lower Upper
41 100
69 84.5 67.1 100.7
39 56.3 45.8 68.6



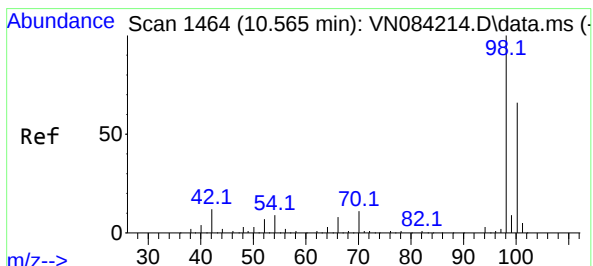
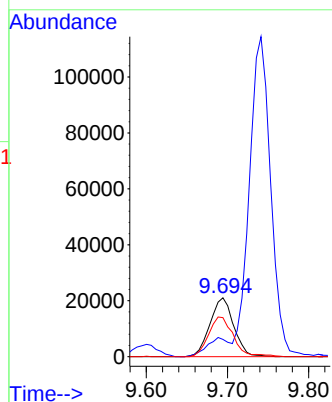
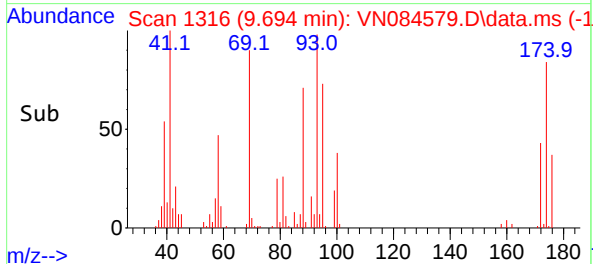


#49
1,4-Dioxane
Concen: 1092.902 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

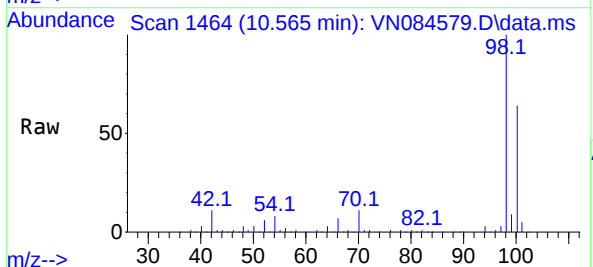
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



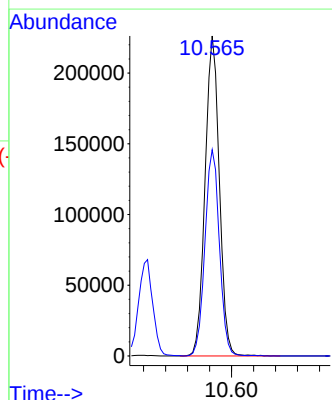
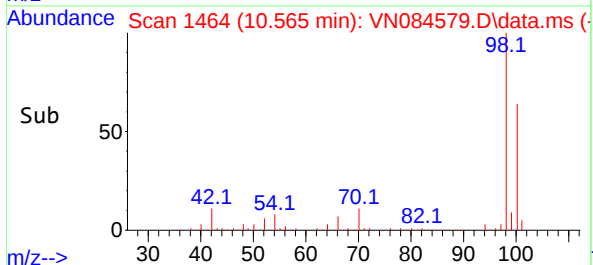
Tgt Ion: 88 Resp: 42766
Ion Ratio Lower Upper
88 100
43 31.6 25.3 37.9
58 70.8 56.4 84.6

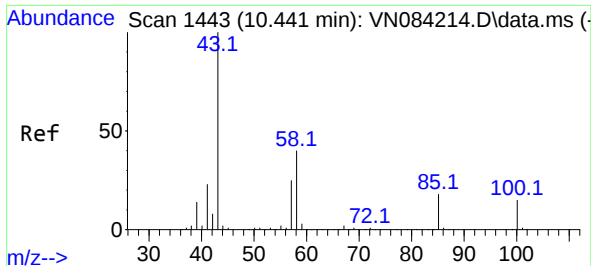


#50
Toluene-d8
Concen: 49.054 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12



Tgt Ion: 98 Resp: 407454
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1

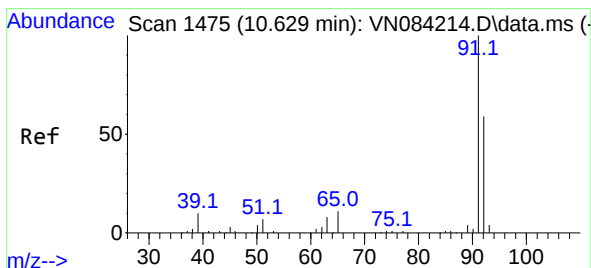
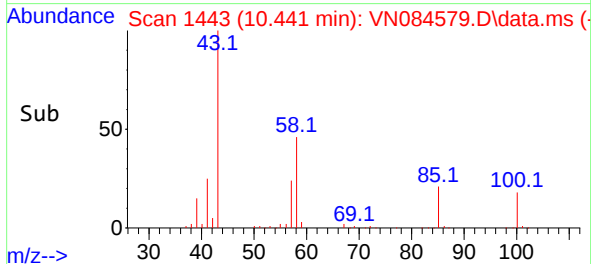
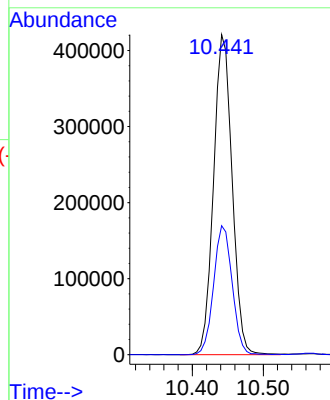
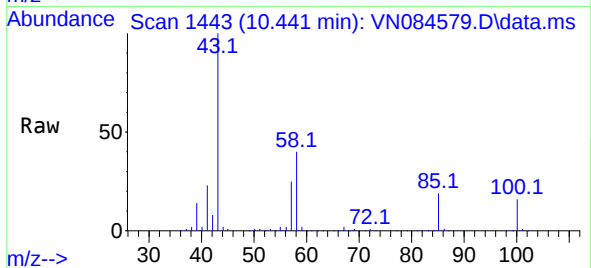




#51
4-Methyl-2-Pentanone
Concen: 281.909 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

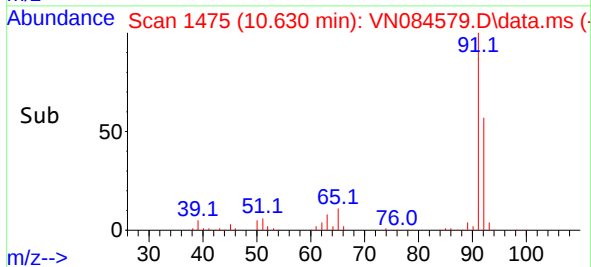
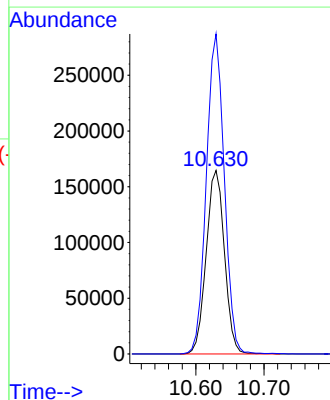
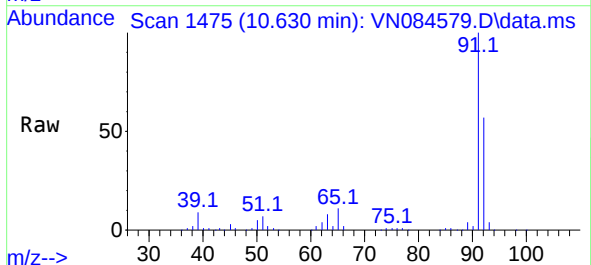
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

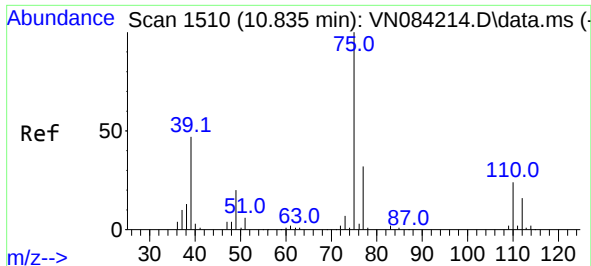
Tgt Ion: 43 Resp: 762510
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4



#52
Toluene
Concen: 52.254 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 92 Resp: 306918
Ion Ratio Lower Upper
92 100
91 171.5 137.3 205.9

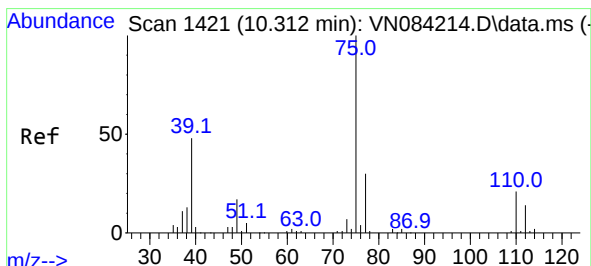
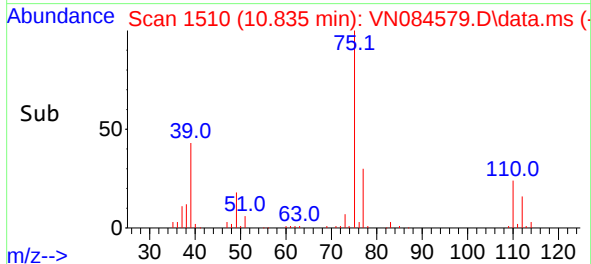
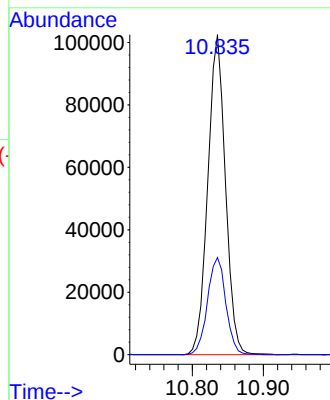
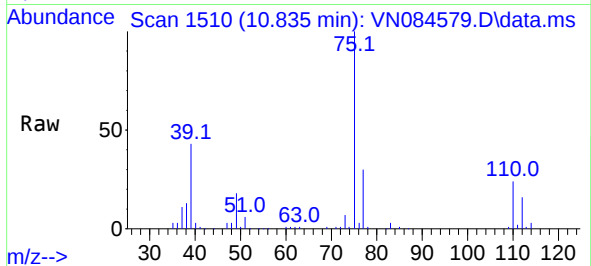




#53
t-1,3-Dichloropropene
Concen: 48.700 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

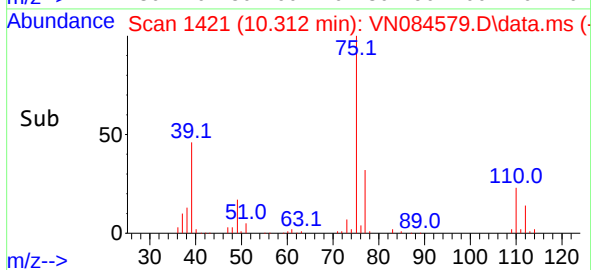
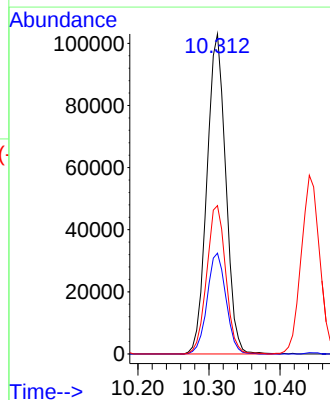
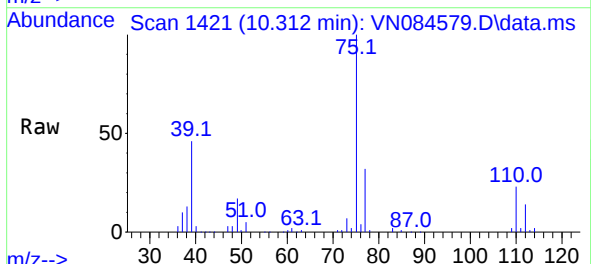
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

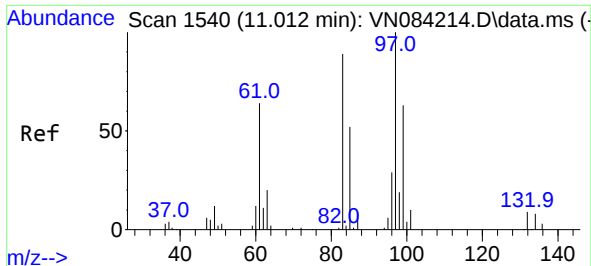
Tgt Ion: 75 Resp: 176649
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.411 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 75 Resp: 189692
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.2
39 46.3 38.7 58.1



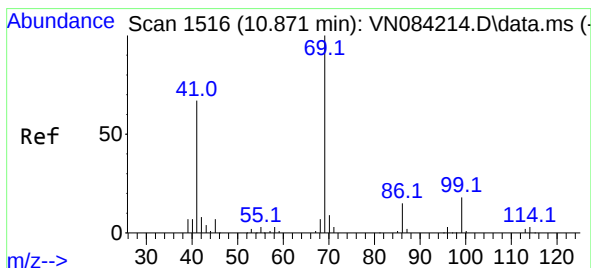
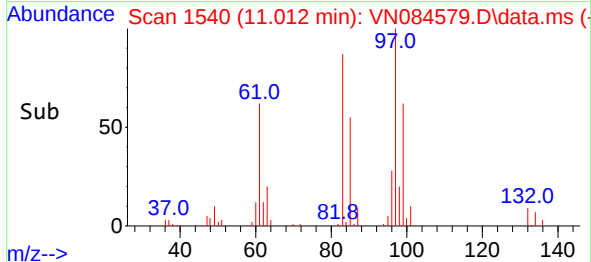
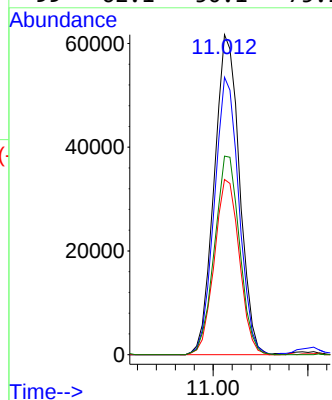
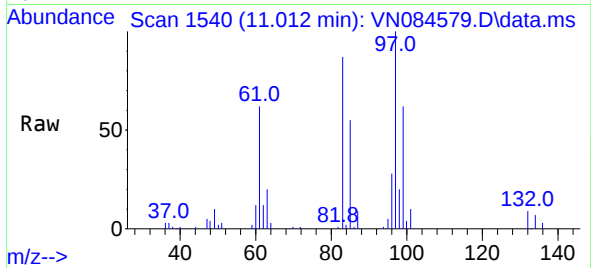


#55
1,1,2-Trichloroethane
Concen: 51.669 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 114318

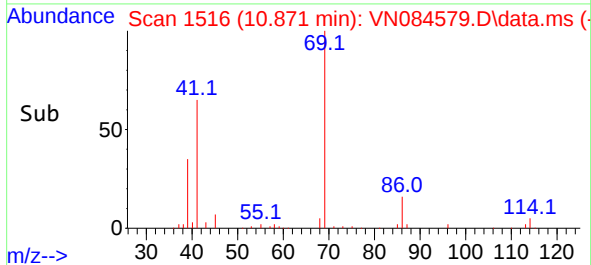
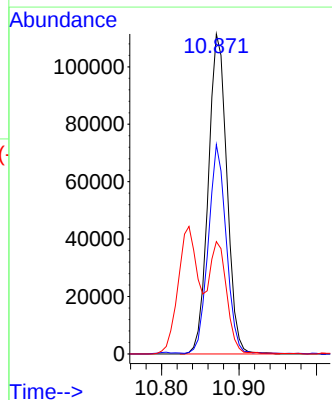
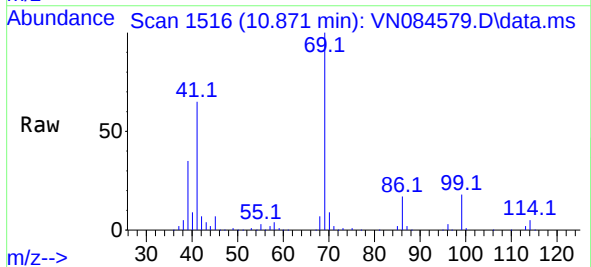
Ion	Ratio	Lower	Upper
97	100		
83	86.7	71.0	106.4
85	54.7	41.7	62.5
99	62.1	50.1	75.1

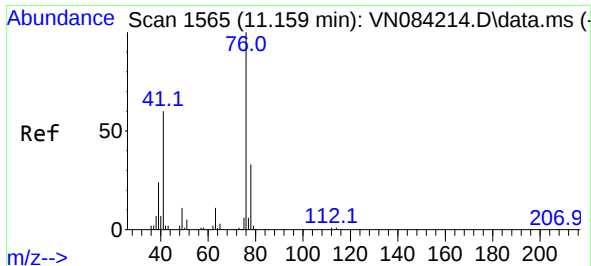


#56
Ethyl methacrylate
Concen: 57.991 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 69 Resp: 185591

Ion	Ratio	Lower	Upper
69	100		
41	62.6	53.3	79.9
39	34.2	28.8	43.2

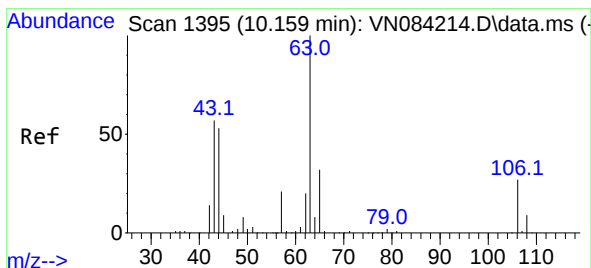
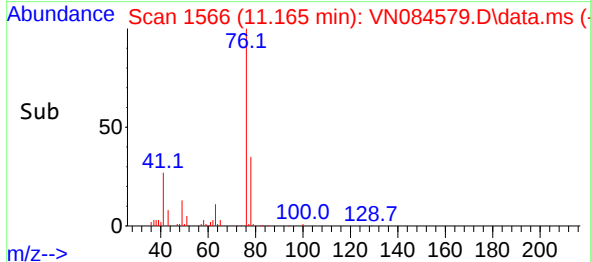
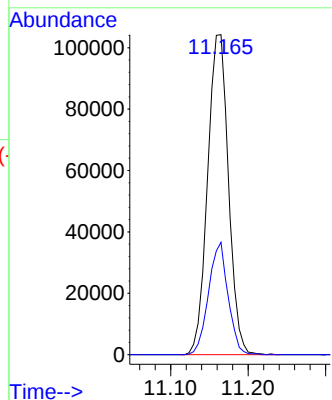
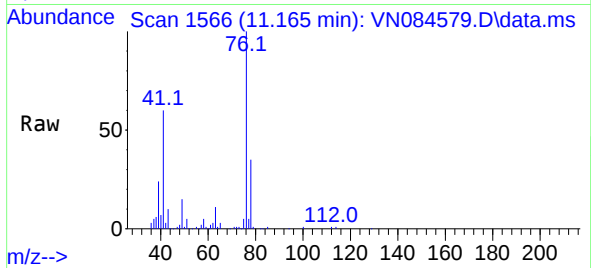




#57
1,3-Dichloropropane
Concen: 51.318 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

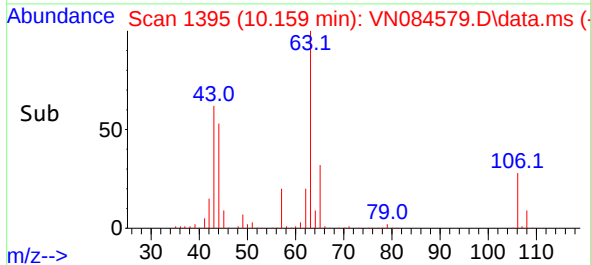
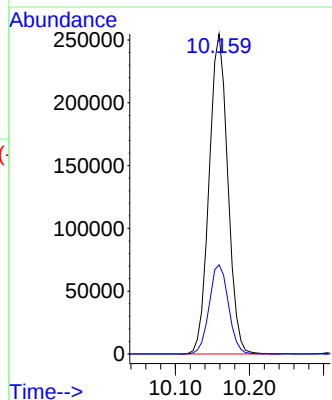
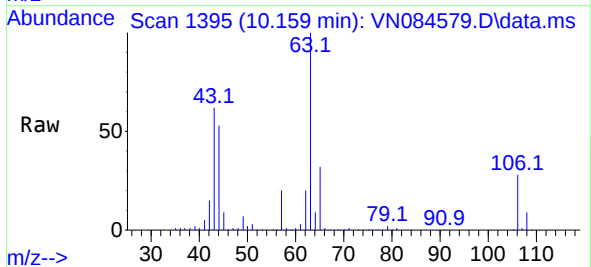
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

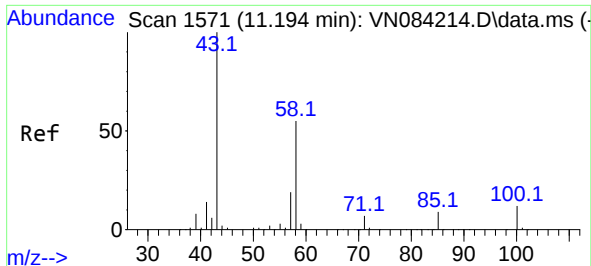
Tgt Ion: 76 Resp: 194863
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 296.835 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 63 Resp: 444521
Ion Ratio Lower Upper
63 100
106 28.8 21.8 32.6

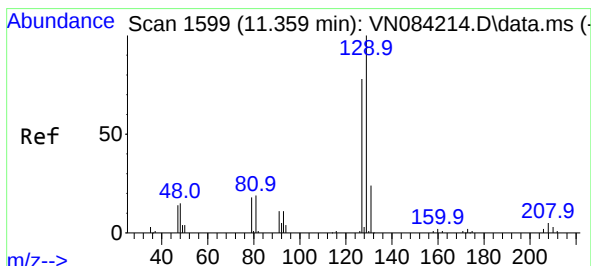
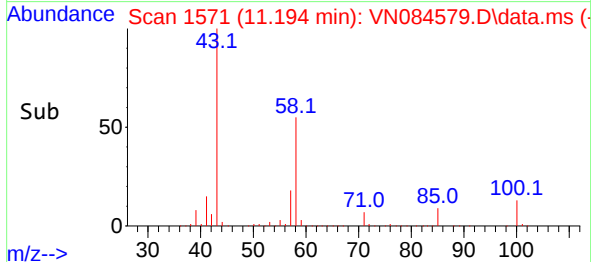
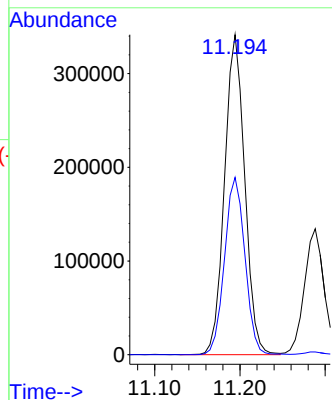
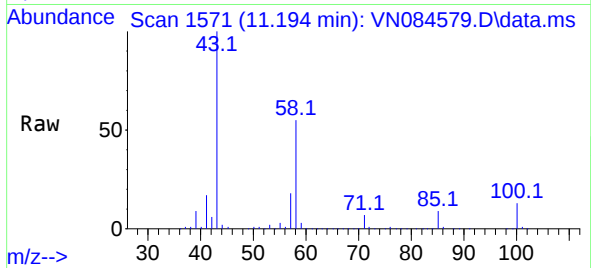




#59
2-Hexanone
Concen: 285.606 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

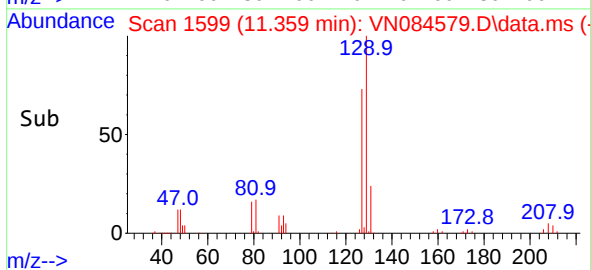
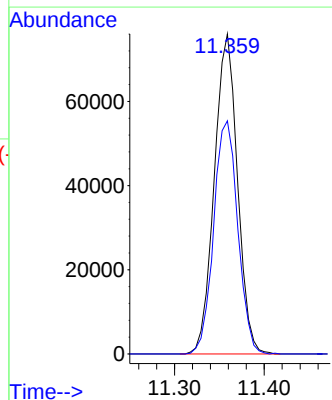
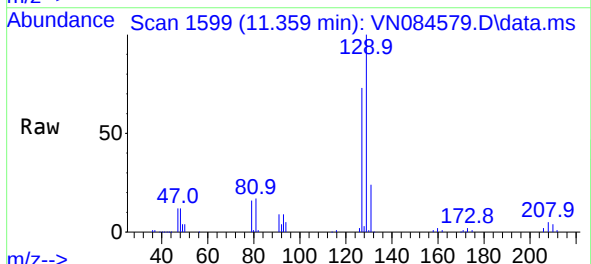
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

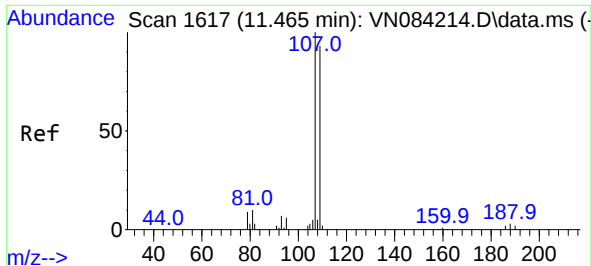
Tgt Ion: 43 Resp: 562297
Ion Ratio Lower Upper
43 100
58 55.9 27.3 81.8



#60
Dibromochloromethane
Concen: 54.039 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 129 Resp: 136265
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9

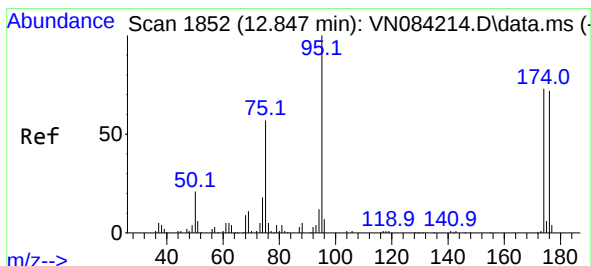
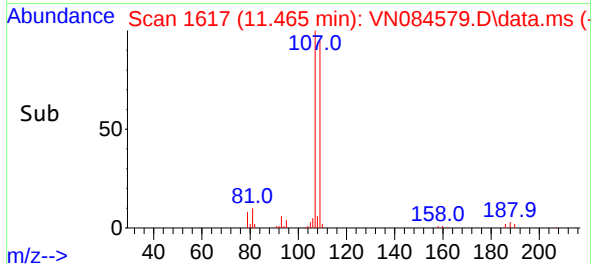
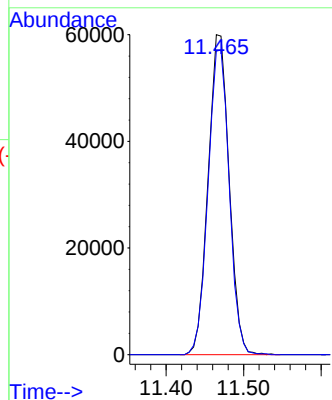
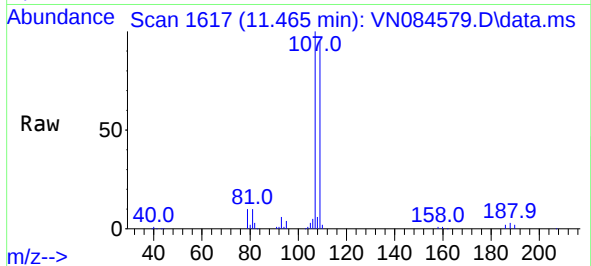




#61
1,2-Dibromoethane
Concen: 49.895 ug/l
RT: 11.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

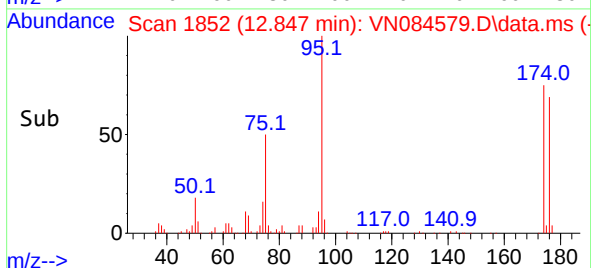
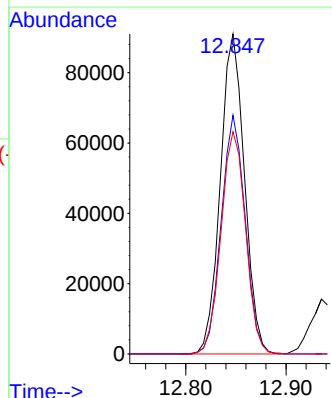
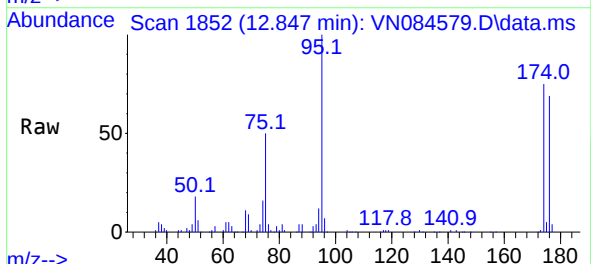
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

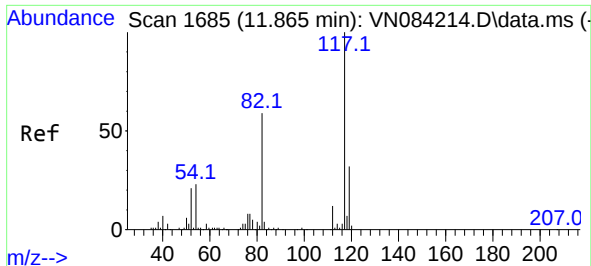
Tgt Ion:107 Resp: 113047
Ion Ratio Lower Upper
107 100
109 95.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 48.872 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 95 Resp: 151712
Ion Ratio Lower Upper
95 100
174 74.3 0.0 145.2
176 70.6 0.0 140.0

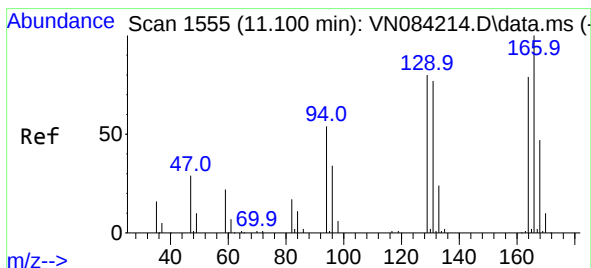
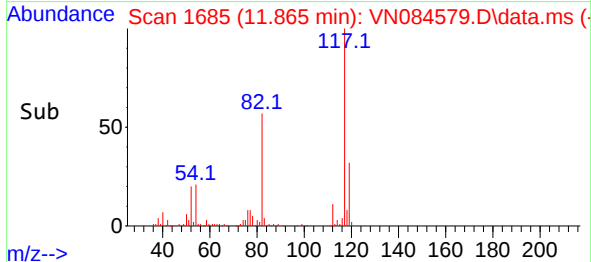
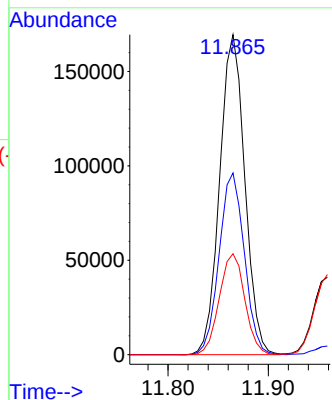
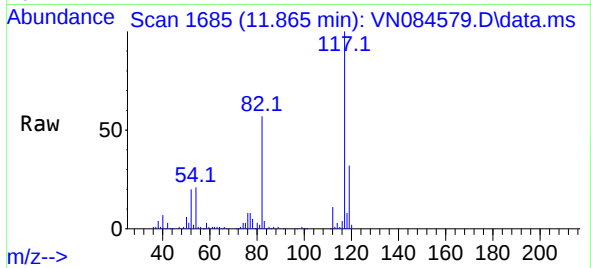




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

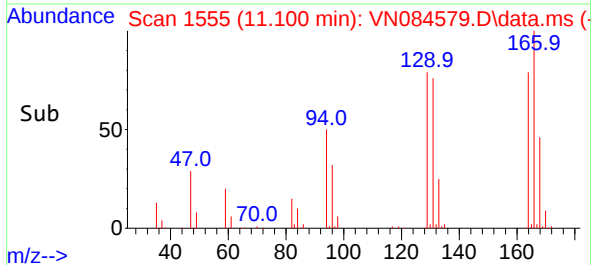
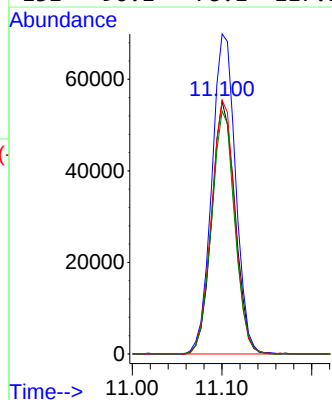
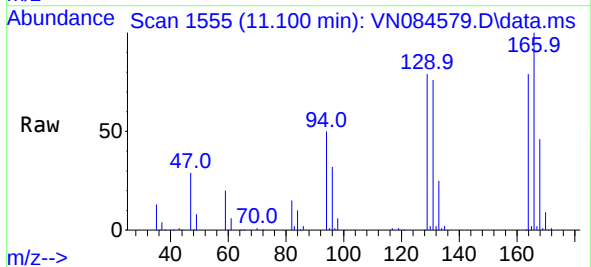
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

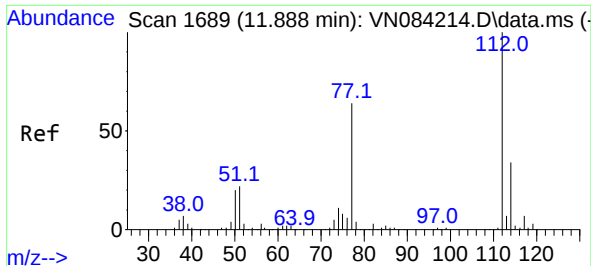
Tgt Ion:117 Resp: 294848
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 50.973 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:164 Resp: 99969
Ion Ratio Lower Upper
164 100
166 126.6 101.0 151.4
129 100.4 80.8 121.2
131 96.1 78.1 117.1

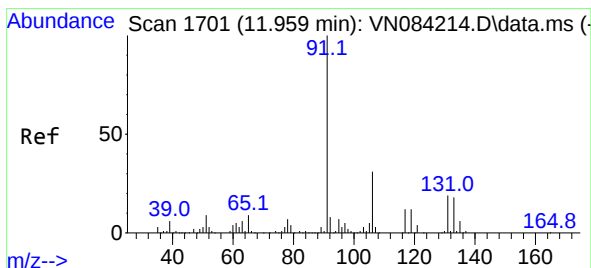
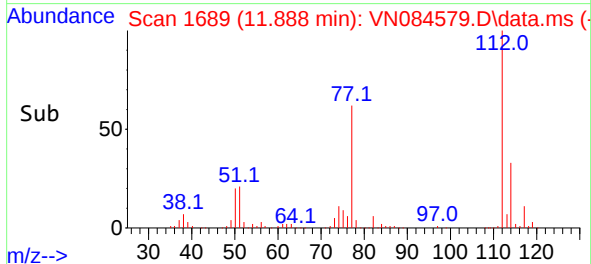
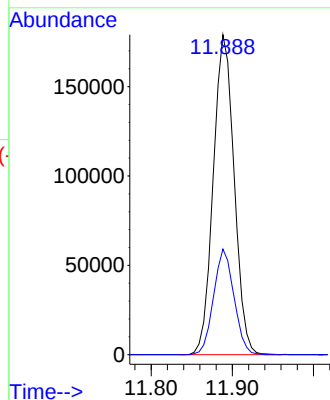
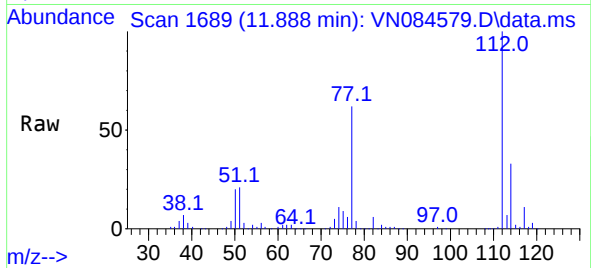




#65
Chlorobenzene
Concen: 48.539 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

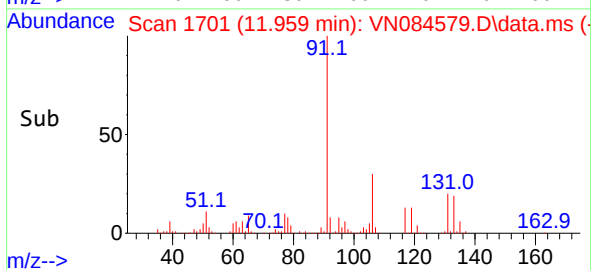
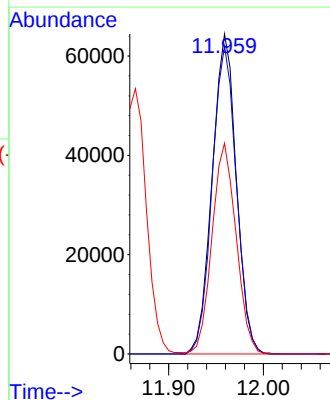
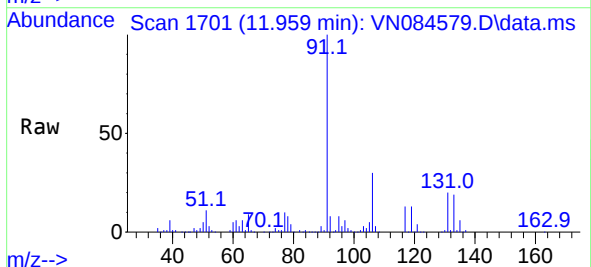
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 320177
Ion Ratio Lower Upper
112 100
114 33.0 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.773 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:131 Resp: 114199
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.7
119 65.8 32.8 98.3

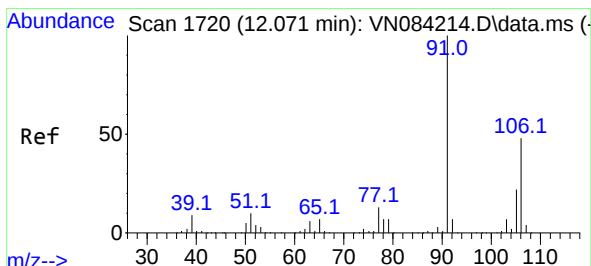
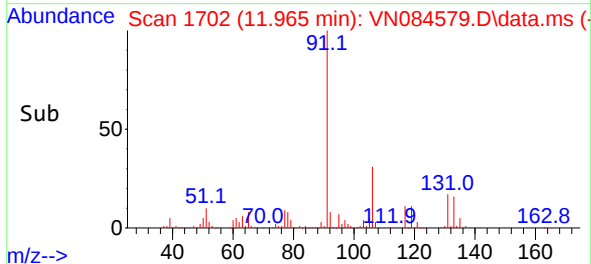
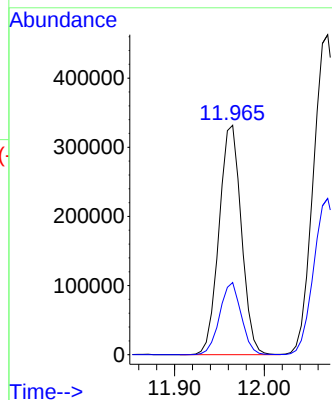
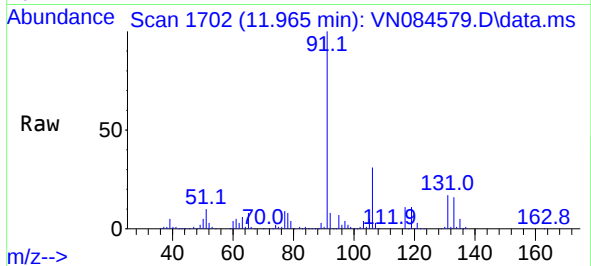




#67
Ethyl Benzene
Concen: 52.032 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

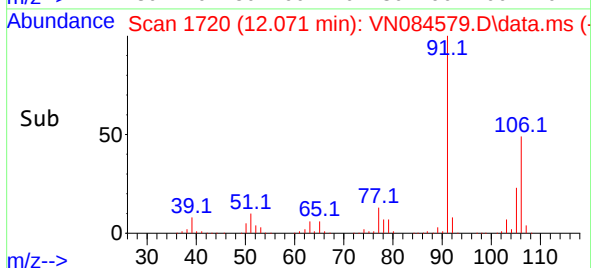
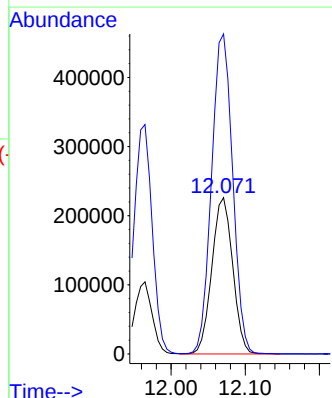
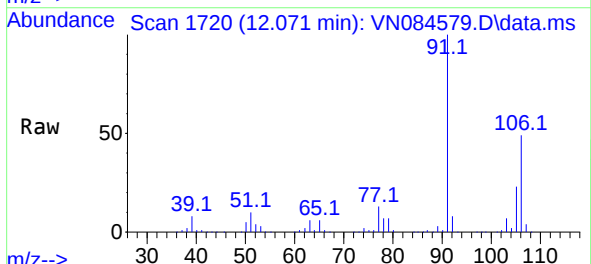
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

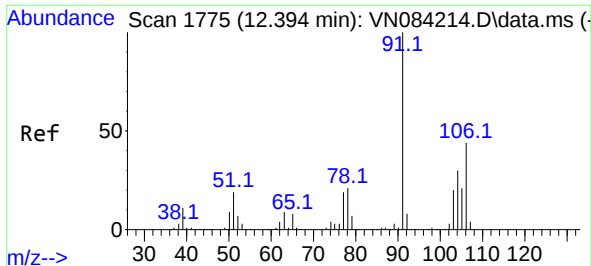
Tgt Ion: 91 Resp: 572905
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 105.977 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:106 Resp: 441762
Ion Ratio Lower Upper
106 100
91 207.5 167.1 250.7

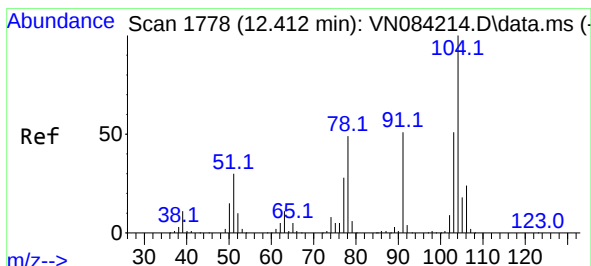
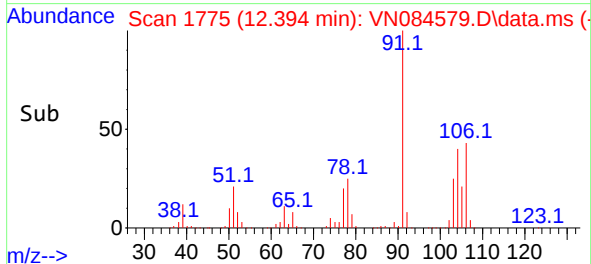
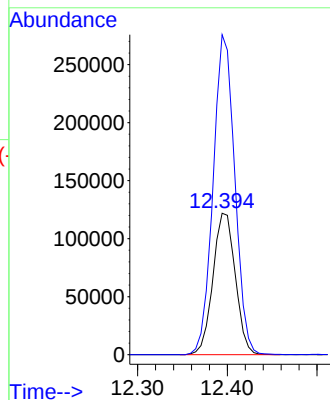
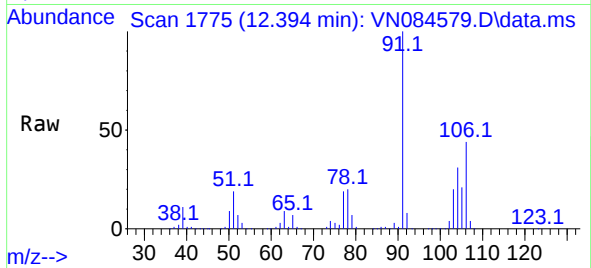




#69
o-Xylene
Concen: 54.147 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

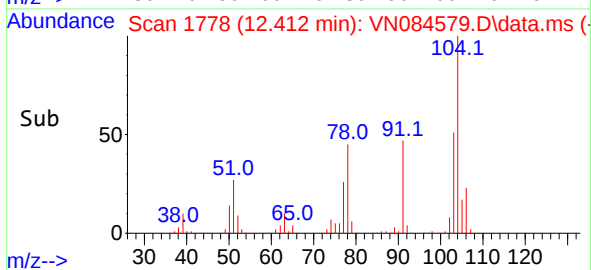
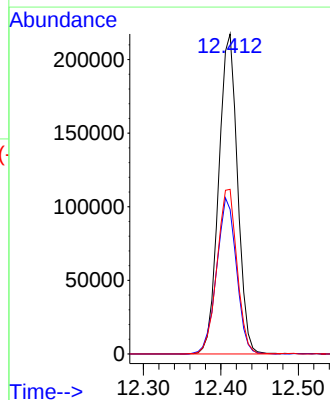
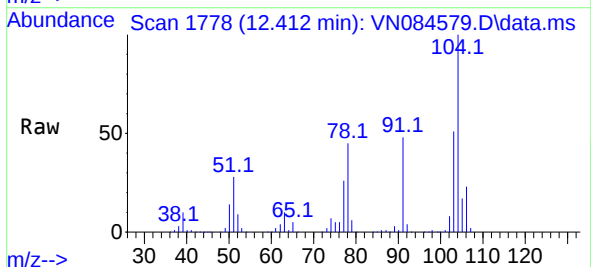
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

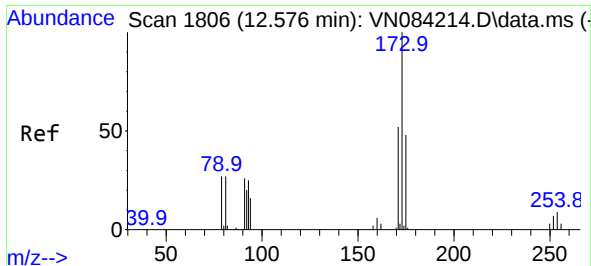
Tgt Ion:106 Resp: 211146
Ion Ratio Lower Upper
106 100
91 219.5 110.2 330.6



#70
Styrene
Concen: 53.923 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:104 Resp: 366807
Ion Ratio Lower Upper
104 100
78 51.3 42.7 64.1
103 54.7 43.6 65.4

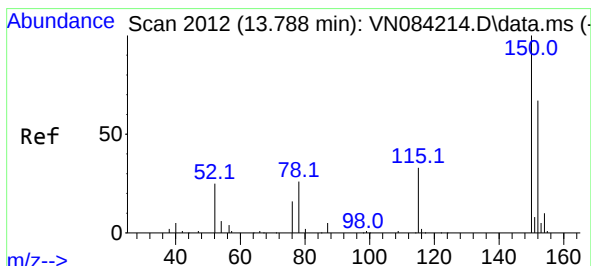
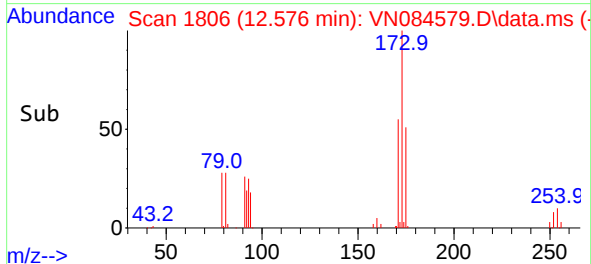
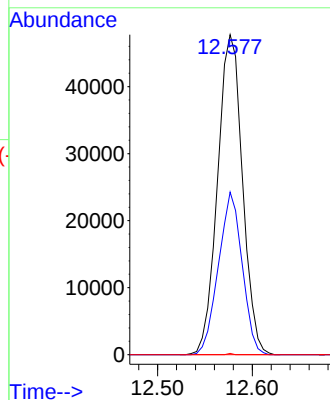
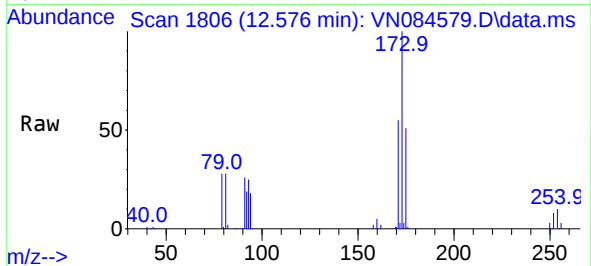




#71
Bromoform
Concen: 50.549 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

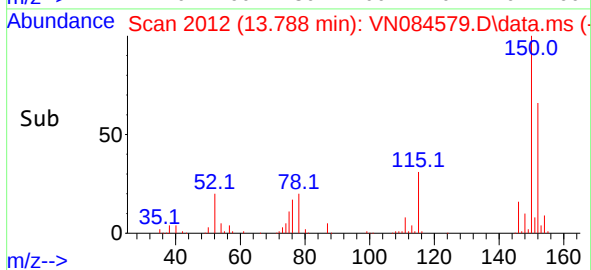
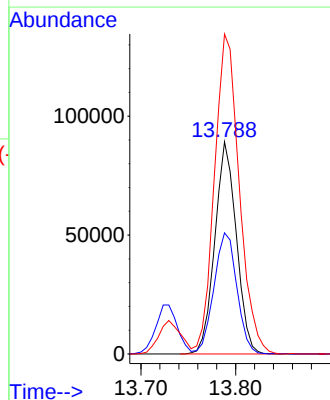
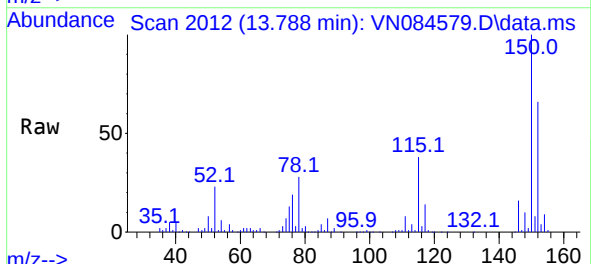
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

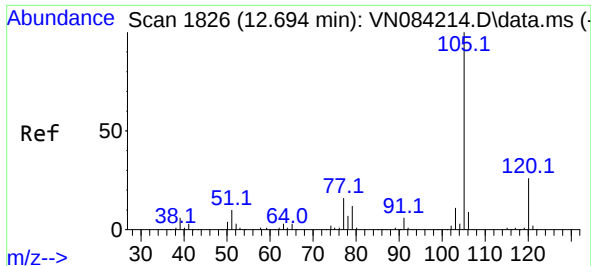
Tgt Ion:173 Resp: 87271
Ion Ratio Lower Upper
173 100
175 48.3 23.5 70.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:152 Resp: 140901
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.9
150 173.8 0.0 349.8

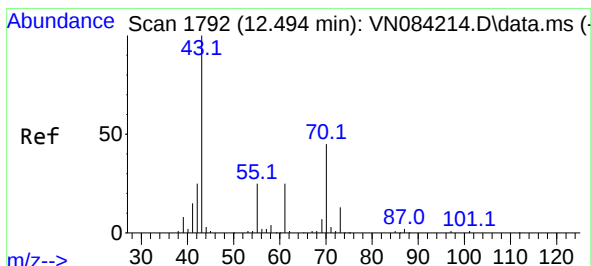
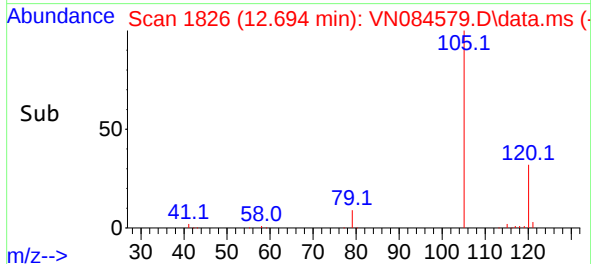
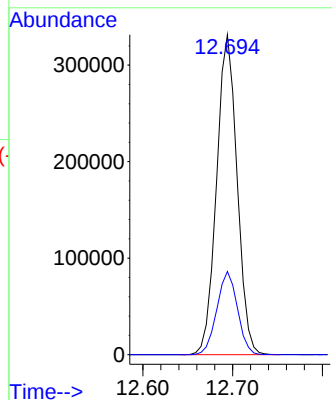
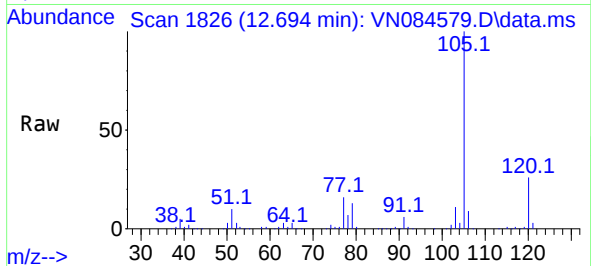




#73
Isopropylbenzene
Concen: 53.303 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

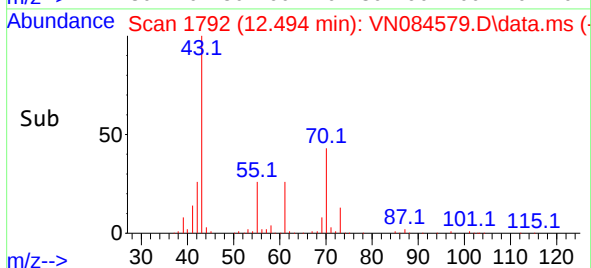
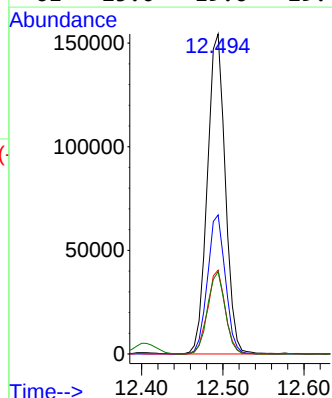
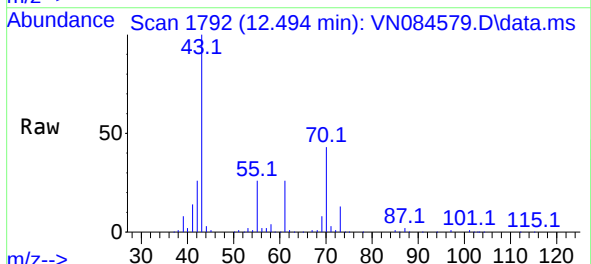
Instrument :
MSVOA_N
ClientSampleId :
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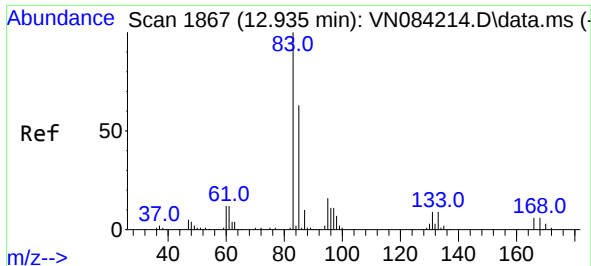
Tgt Ion:105 Resp: 526310
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 56.442 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 43 Resp: 237201
Ion Ratio Lower Upper
43 100
70 43.2 34.4 51.6
55 25.7 19.6 29.4
61 25.0 19.6 29.4

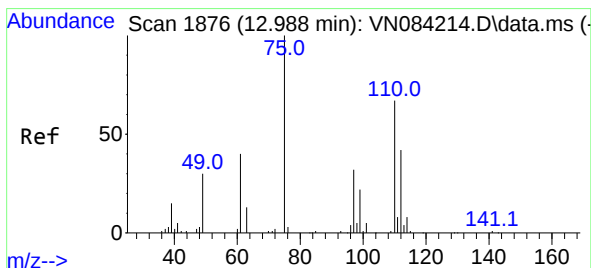
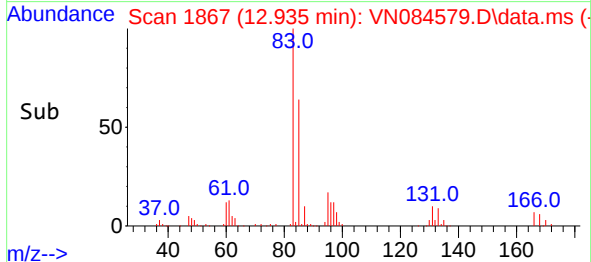
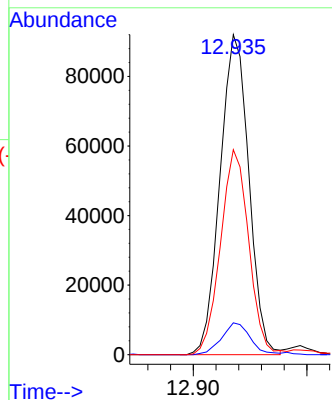
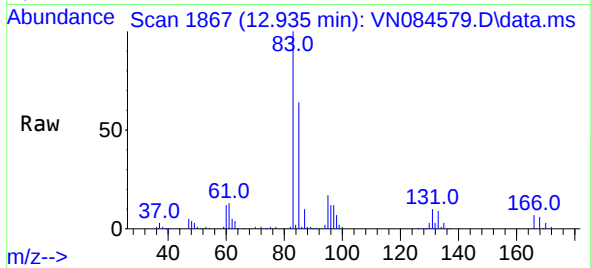




#75
1,1,2,2-Tetrachloroethane
Concen: 49.118 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

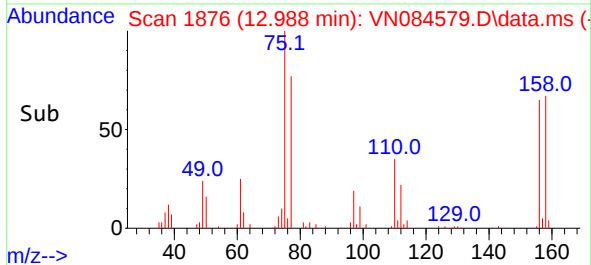
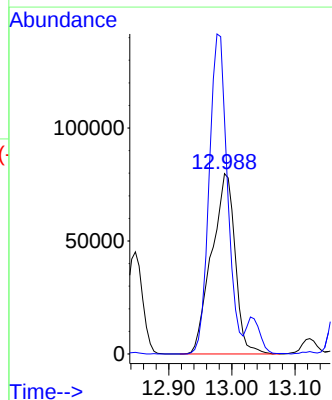
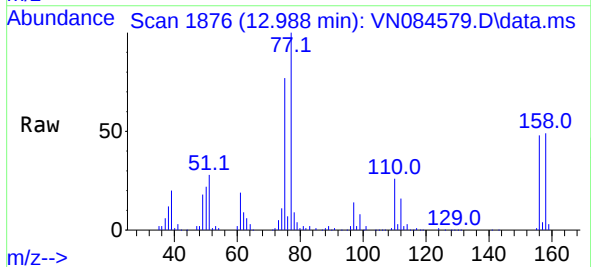
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

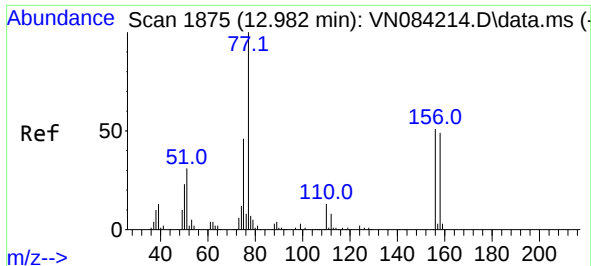
Tgt Ion: 83 Resp: 161884
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 62.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 73.231 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 75 Resp: 206259
Ion Ratio Lower Upper
75 100
77 138.0 96.9 290.7

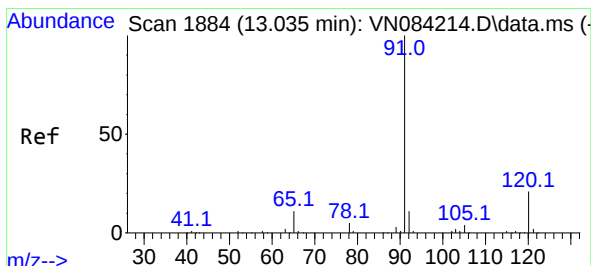
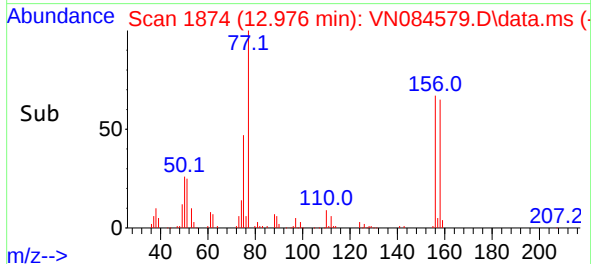
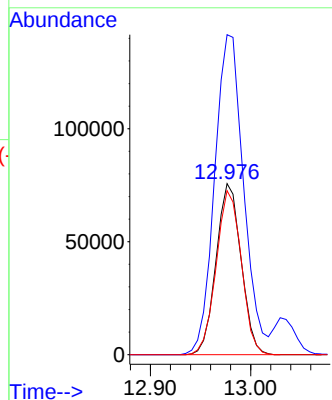
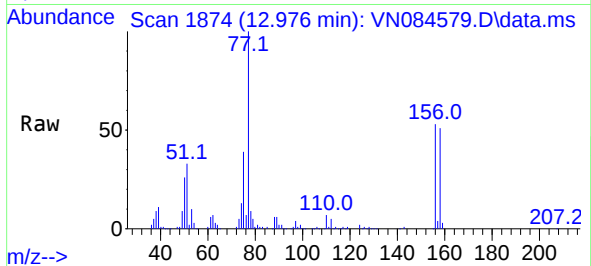




#77
Bromobenzene
Concen: 49.321 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

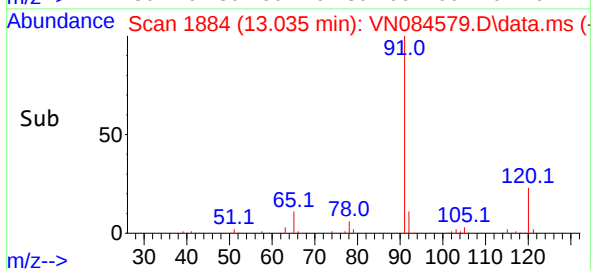
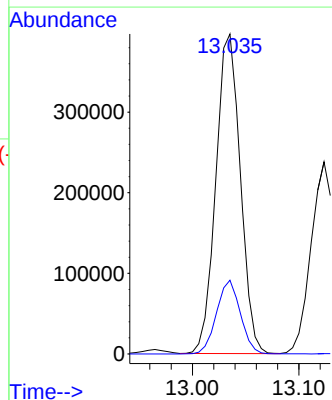
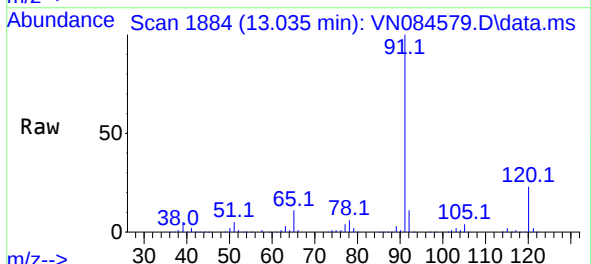
Instrument :
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ClientSampleId :
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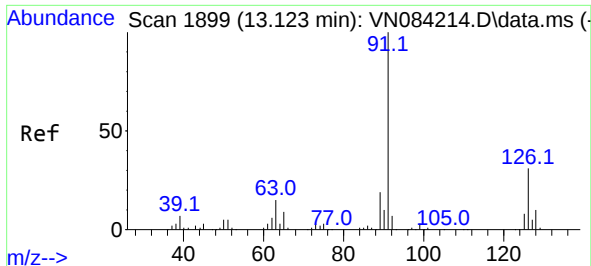
Tgt Ion:156 Resp: 130918
Ion Ratio Lower Upper
156 100
77 217.3 115.1 345.3
158 96.3 48.9 146.8



#78
n-propylbenzene
Concen: 54.667 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 91 Resp: 632537
Ion Ratio Lower Upper
91 100
120 22.5 10.8 32.4

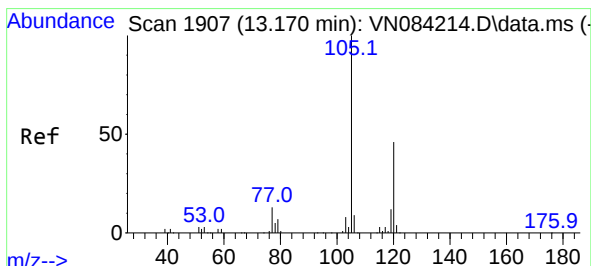
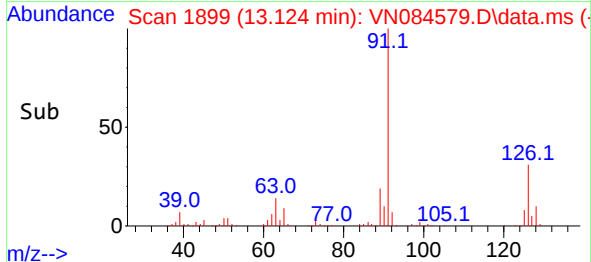
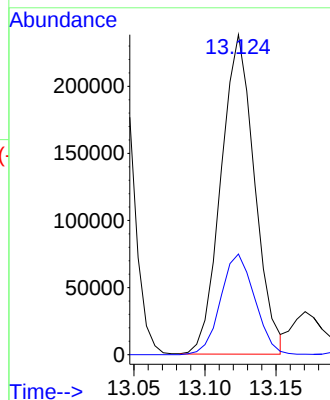
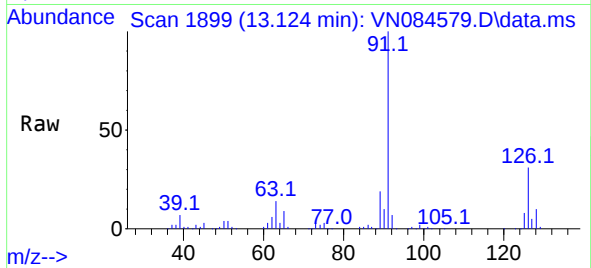




#79
2-Chlorotoluene
Concen: 51.825 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

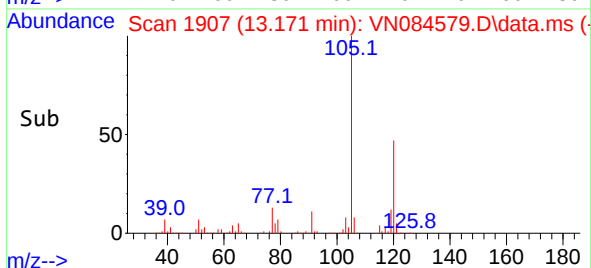
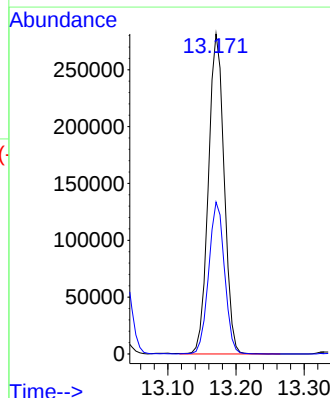
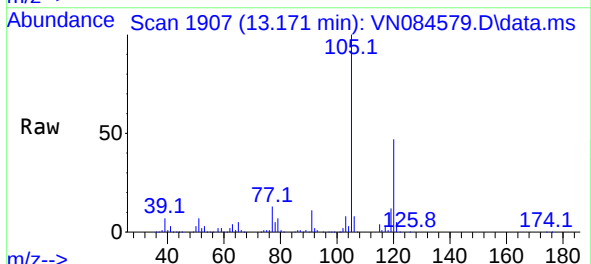
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

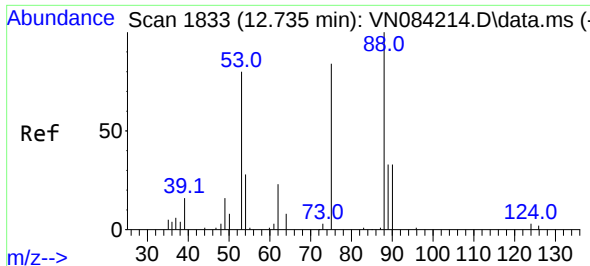
Tgt Ion: 91 Resp: 391815
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 55.323 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:105 Resp: 452748
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

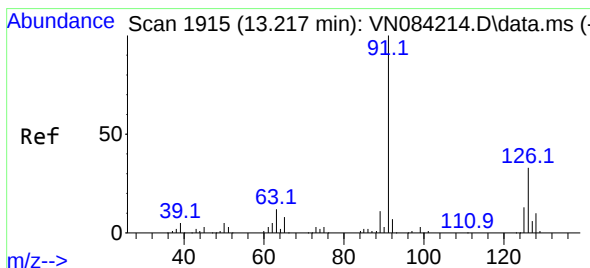
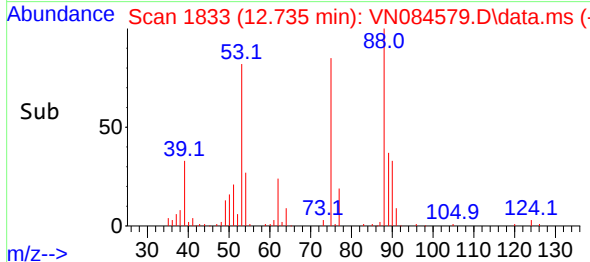
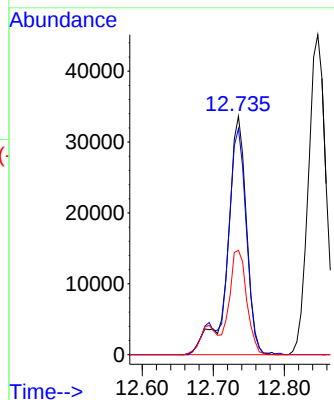
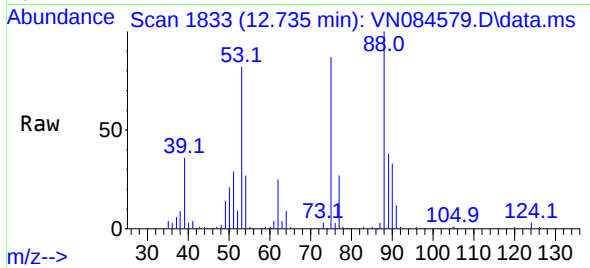




#81
trans-1,4-Dichloro-2-butene
Concen: 52.604 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

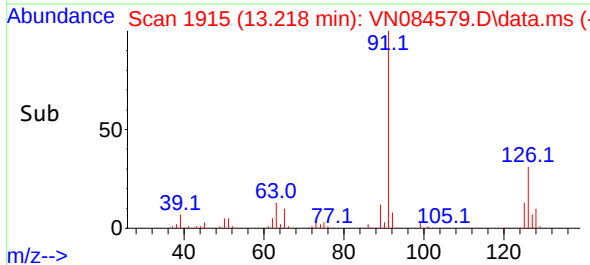
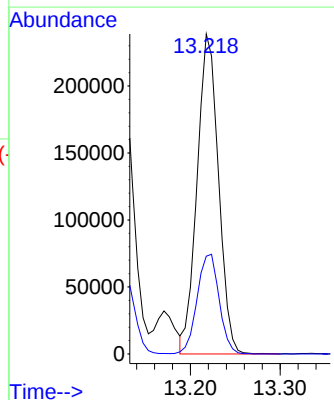
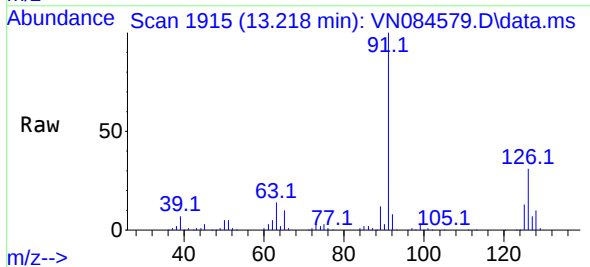
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

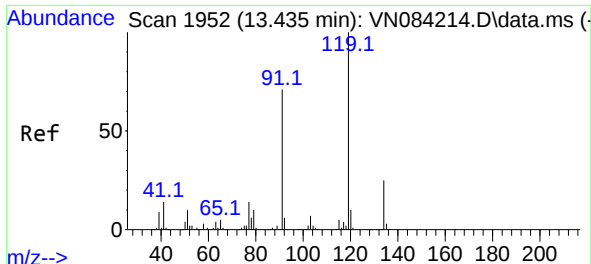
Tgt Ion: 75 Resp: 62452
Ion Ratio Lower Upper
75 100
53 88.0 78.0 117.0
89 40.8 35.5 53.3



#82
4-Chlorotoluene
Concen: 49.686 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion: 91 Resp: 395326
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1

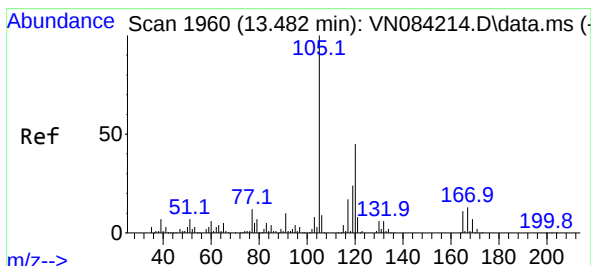
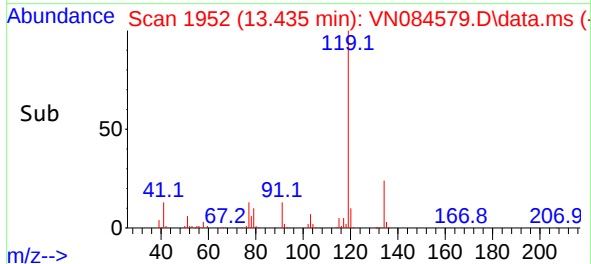
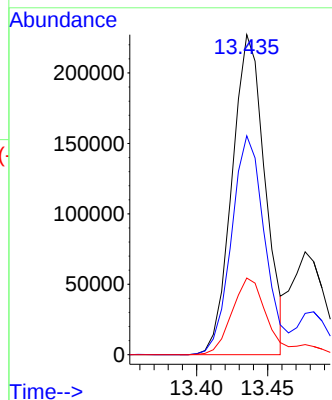
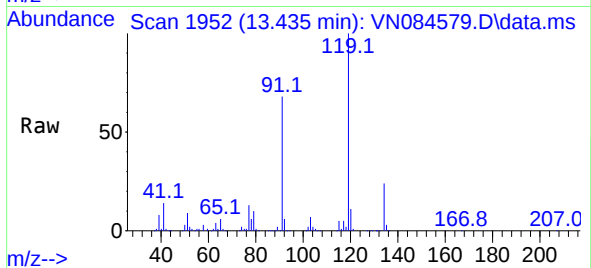




#83
tert-Butylbenzene
Concen: 54.165 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

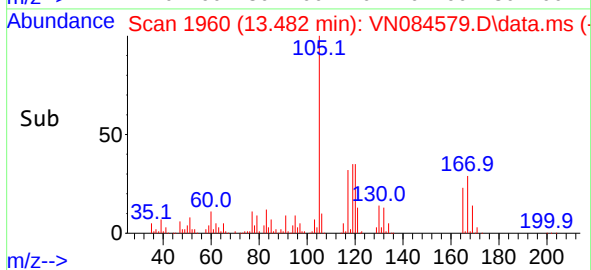
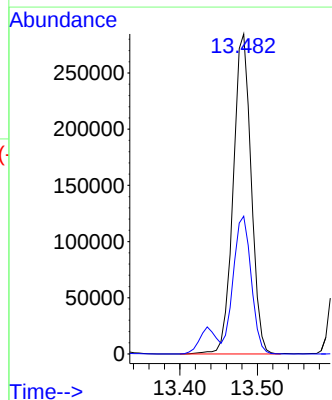
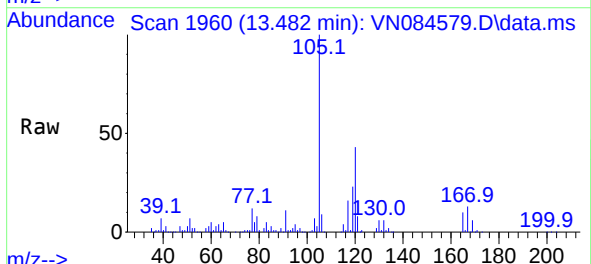
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

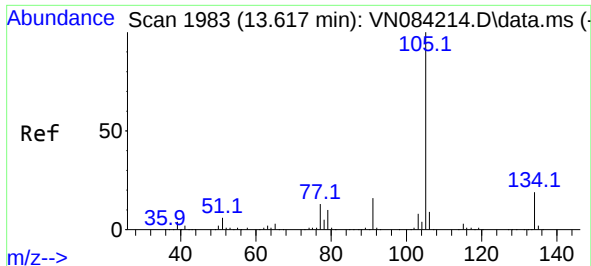
Tgt Ion:119 Resp: 366864
Ion Ratio Lower Upper
119 100
91 69.3 34.1 102.3
134 25.2 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 54.282 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:105 Resp: 458488
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.8

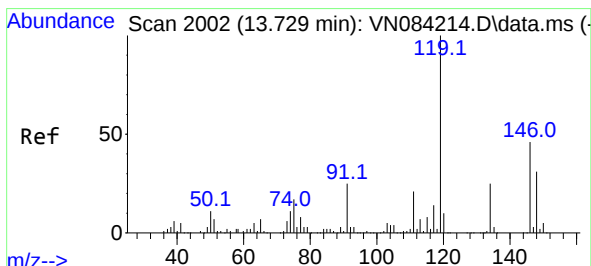
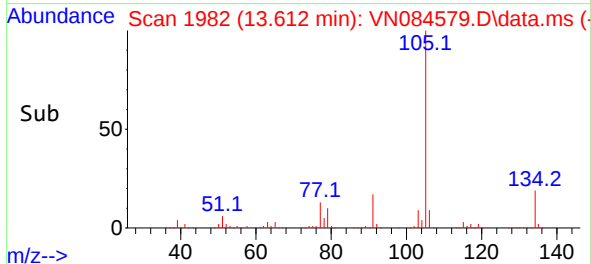
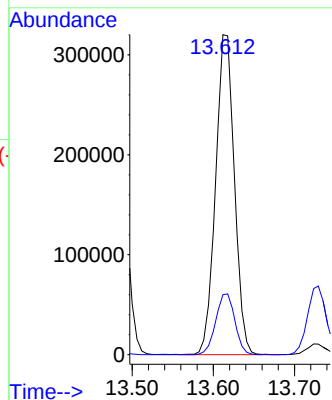
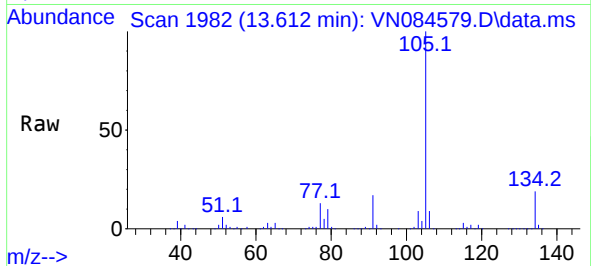




#85
 sec-Butylbenzene
 Concen: 53.986 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084579.D
 Acq: 30 Oct 2024 20:12

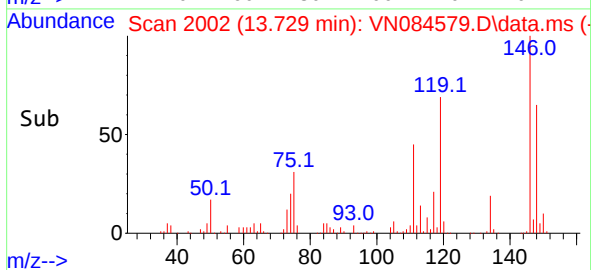
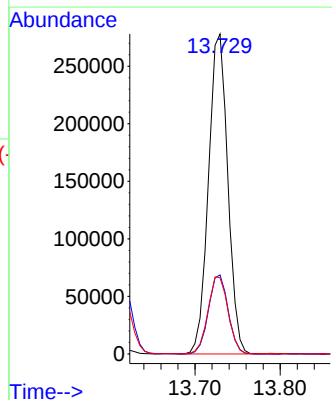
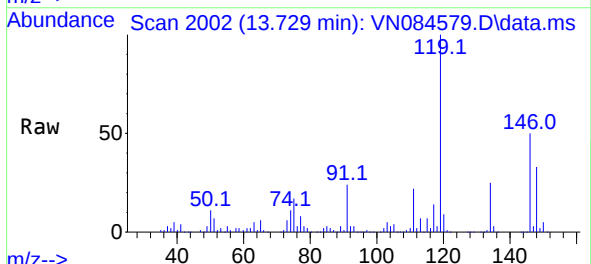
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

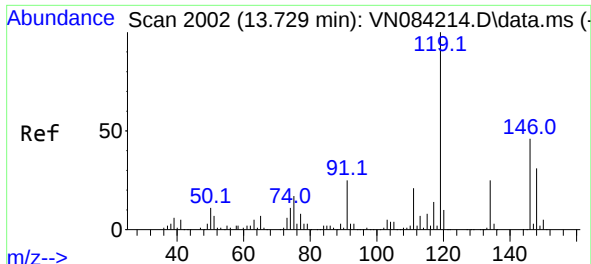
Tgt Ion:105 Resp: 516506
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.867 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084579.D
 Acq: 30 Oct 2024 20:12

Tgt Ion:119 Resp: 438352
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 25.2 12.4 37.2

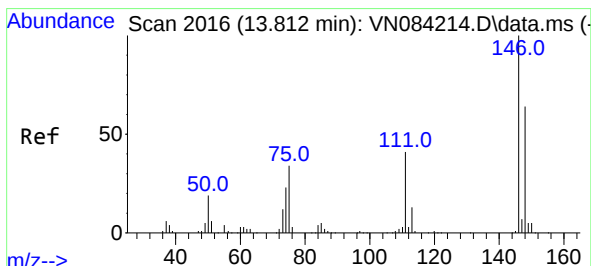
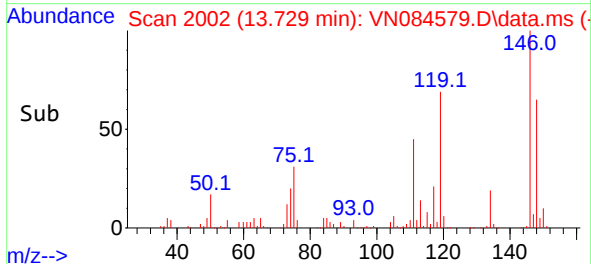
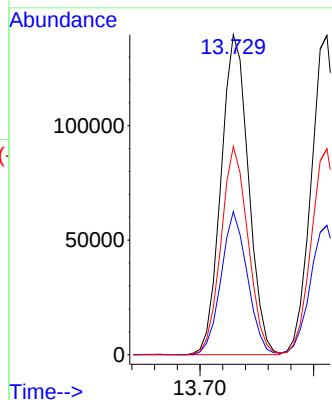
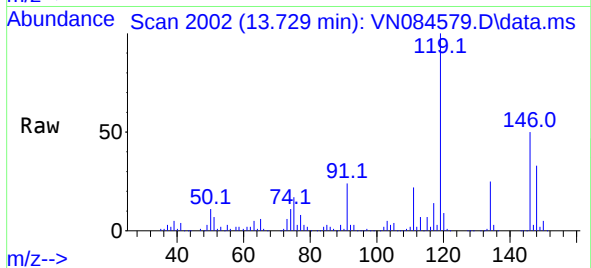




#87
1,3-Dichlorobenzene
Concen: 45.310 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

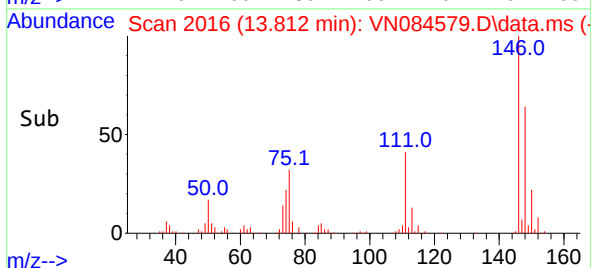
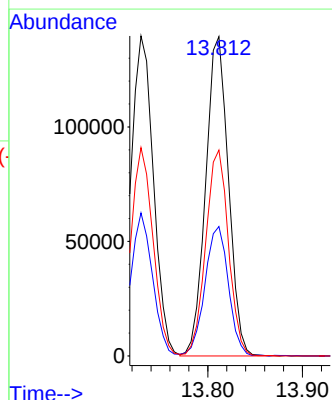
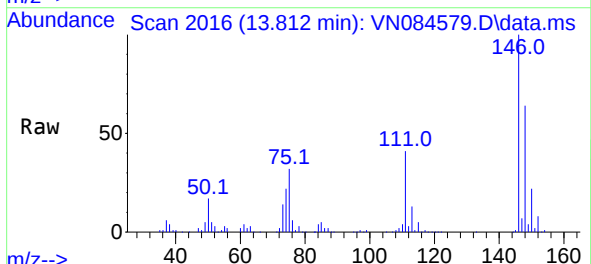
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

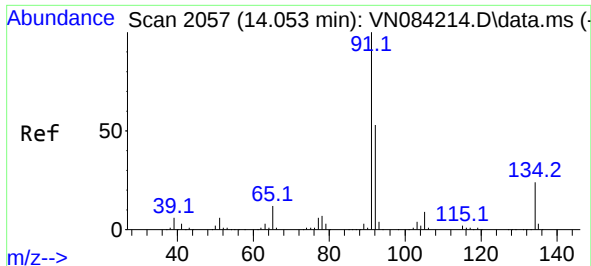
Tgt Ion:146 Resp: 234721
Ion Ratio Lower Upper
146 100
111 42.9 21.8 65.3
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.094 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:146 Resp: 233316
Ion Ratio Lower Upper
146 100
111 42.0 21.2 63.6
148 64.5 31.9 95.9





#89

n-Butylbenzene

Concen: 50.235 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084579.D

Acq: 30 Oct 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

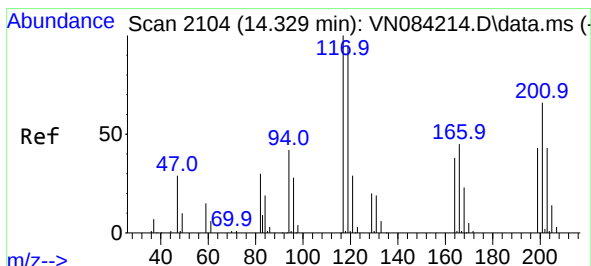
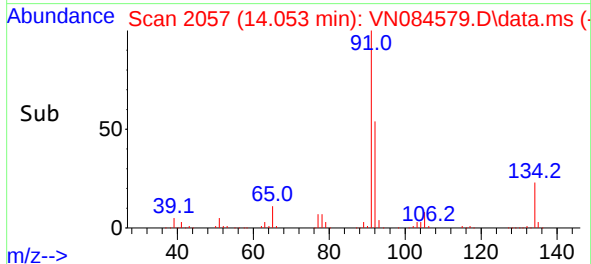
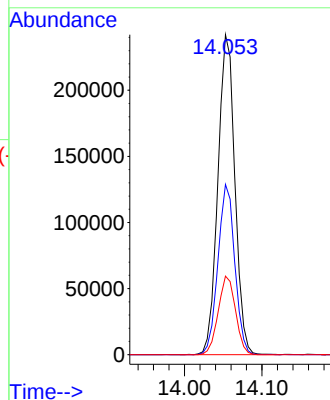
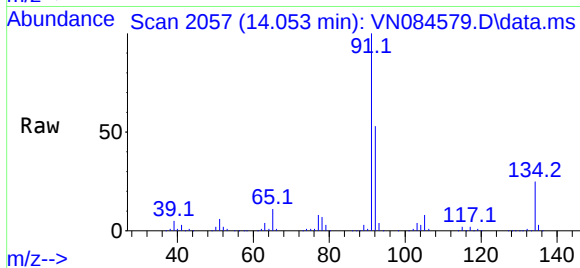
Tgt Ion: 91 Resp: 368707

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 25.0 12.3 36.9



#90

Hexachloroethane

Concen: 45.958 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084579.D

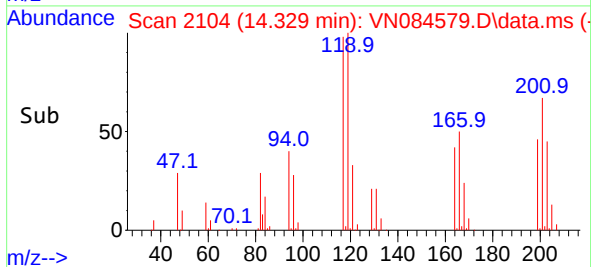
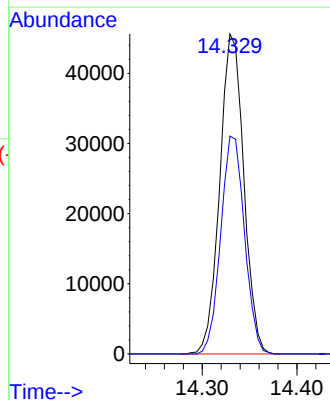
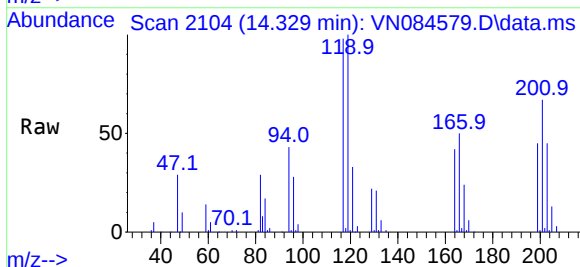
Acq: 30 Oct 2024 20:12

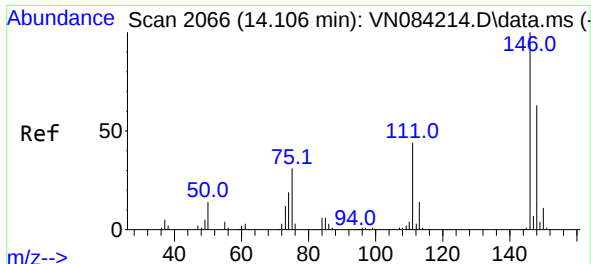
Tgt Ion: 117 Resp: 80418

Ion Ratio Lower Upper

117 100

201 67.3 34.4 103.2

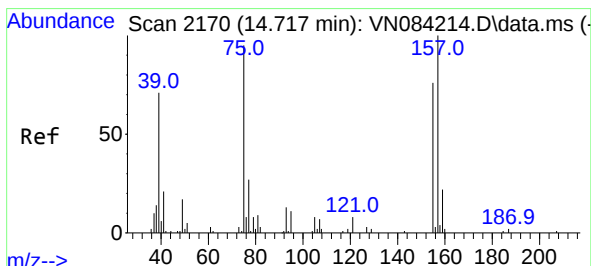
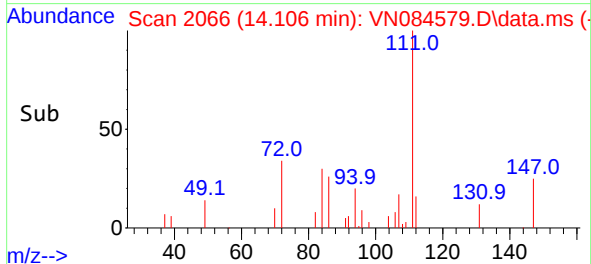
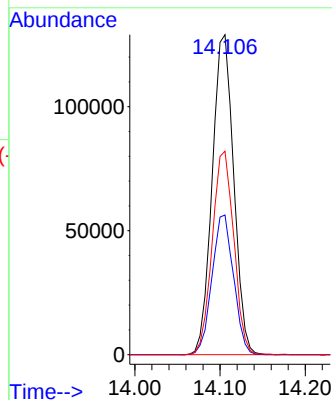
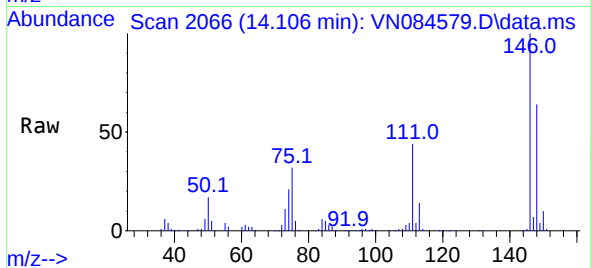




#91
1,2-Dichlorobenzene
Concen: 45.549 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

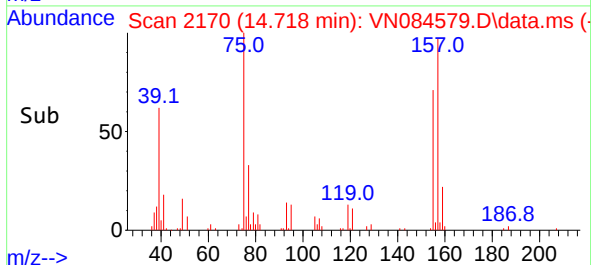
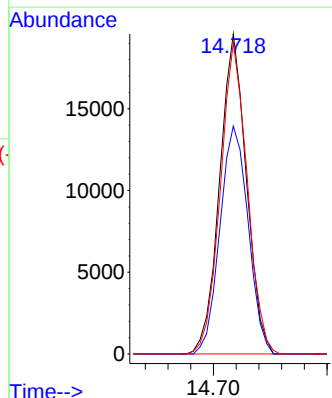
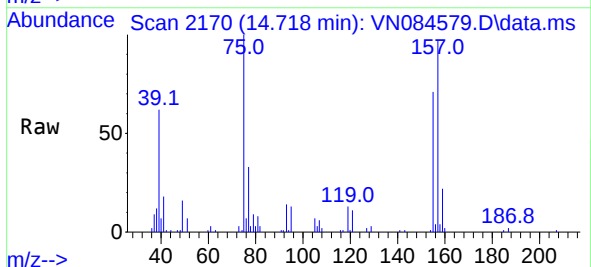
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

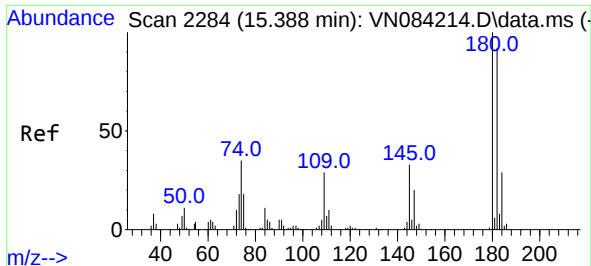
Tgt Ion:146 Resp: 226742
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.919 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

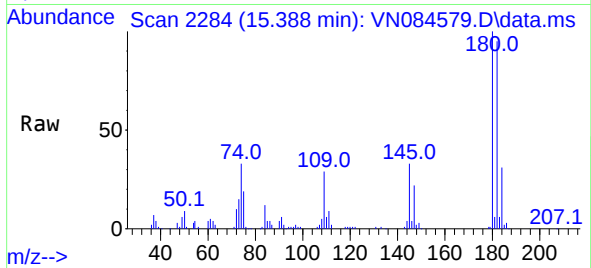
Tgt Ion: 75 Resp: 31995
Ion Ratio Lower Upper
75 100
155 74.9 38.1 114.5
157 97.5 49.6 149.0



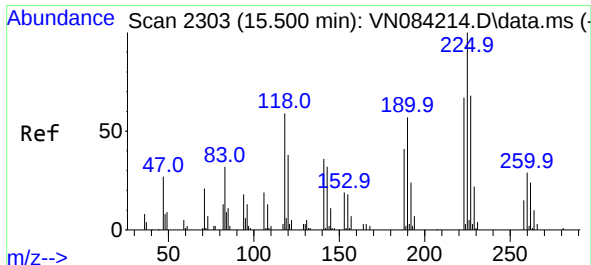
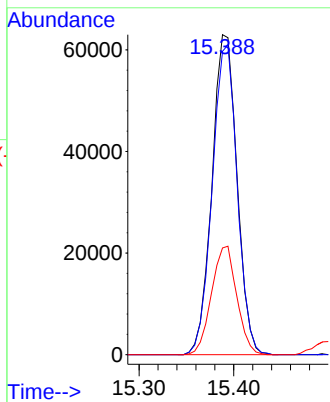
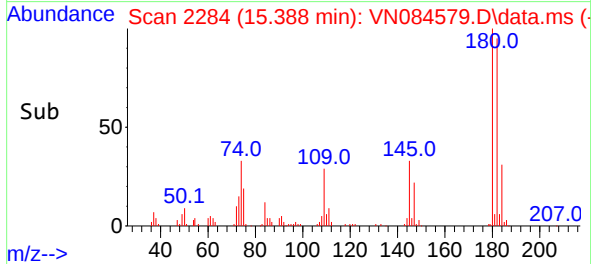


#93
1,2,4-Trichlorobenzene
Concen: 42.492 ug/l
RT: 15.388 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

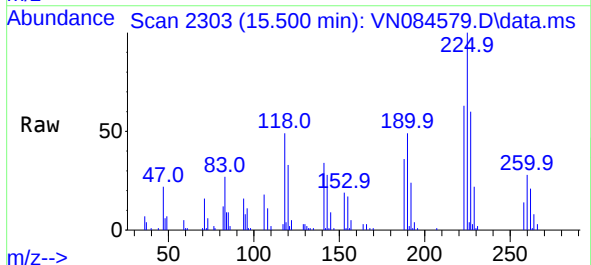
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



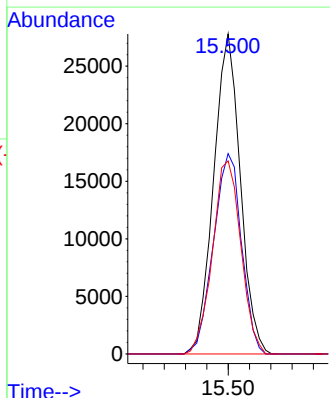
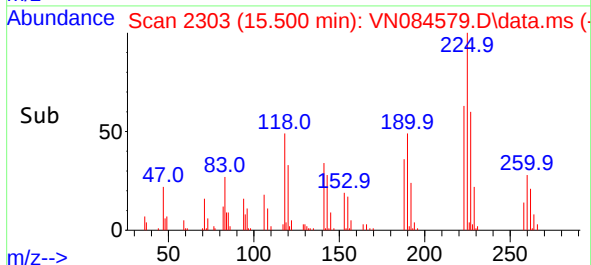
Tgt Ion:180 Resp: 115776
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.0
145 34.2 16.4 49.4

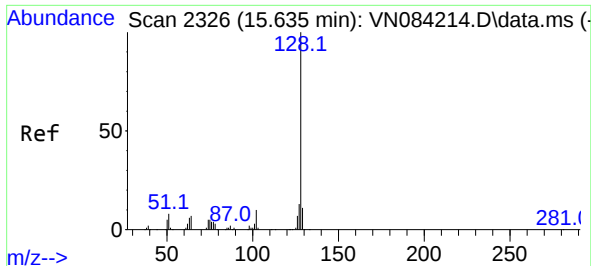


#94
Hexachlorobutadiene
Concen: 40.310 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12



Tgt Ion:225 Resp: 48232
Ion Ratio Lower Upper
225 100
223 65.9 32.4 97.2
227 64.1 32.4 97.0

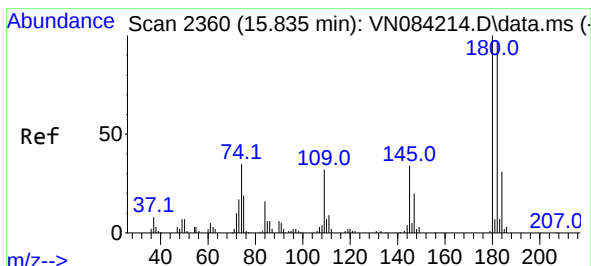
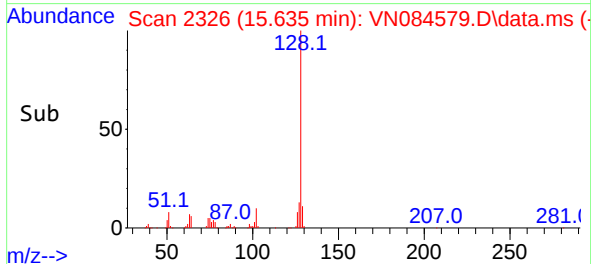
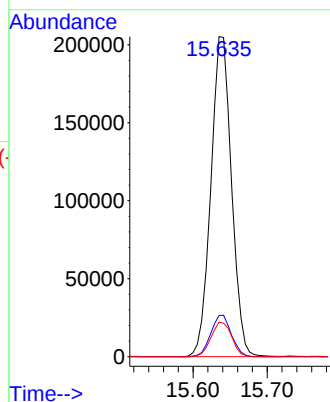
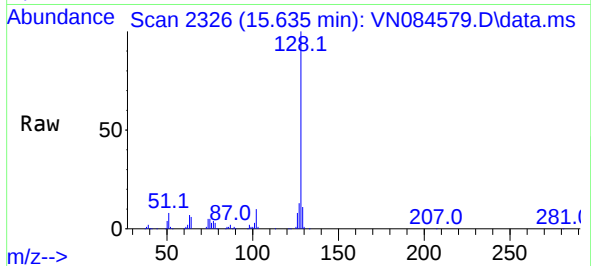




#95
Naphthalene
Concen: 48.724 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 397369
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.655 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084579.D
Acq: 30 Oct 2024 20:12

Tgt Ion:180 Resp: 118108
Ion Ratio Lower Upper
180 100
182 95.2 48.2 144.6
145 34.8 17.3 51.9

