

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084571.D
 Acq On : 30 Oct 2024 12:09
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 31 18:18:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:18:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	186594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138307	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134521	49.914	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.820%
35) Dibromofluoromethane	8.165	113	107131	50.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.600%
50) Toluene-d8	10.565	98	405874	52.247	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.500%
62) 4-Bromofluorobenzene	12.847	95	153622	52.913	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	103092	48.061	ug/l	97
3) Chloromethane	2.365	50	125344	49.788	ug/l	95
4) Vinyl Chloride	2.512	62	112961	48.962	ug/l	95
5) Bromomethane	2.901	94	55194	45.153	ug/l	100
6) Chloroethane	3.071	64	70126	49.078	ug/l	96
7) Trichlorofluoromethane	3.471	101	178947	47.086	ug/l	97
8) Diethyl Ether	3.953	74	65946	49.190	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	103864	48.366	ug/l	98
10) Methyl Iodide	4.583	142	137274	47.829	ug/l	97
11) Tert butyl alcohol	5.536	59	80598	226.565	ug/l	100
12) 1,1-Dichloroethene	4.324	96	100445	47.270	ug/l	96
13) Acrolein	4.171	56	82129	231.524	ug/l	99
14) Allyl chloride	5.012	41	171045	49.635	ug/l	92
15) Acrylonitrile	5.718	53	252853	245.525	ug/l	98
16) Acetone	4.424	43	189949	243.925	ug/l	99
17) Carbon Disulfide	4.700	76	299041	45.698	ug/l	99
18) Methyl Acetate	5.024	43	139826	49.097	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	328099	50.376	ug/l	97
20) Methylene Chloride	5.271	84	112282	47.370	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	105050	48.146	ug/l	96
22) Diisopropyl ether	6.671	45	346126	50.549	ug/l	98
23) Vinyl Acetate	6.600	43	1212022	256.673	ug/l	99
24) 1,1-Dichloroethane	6.559	63	198817	48.362	ug/l	100
25) 2-Butanone	7.483	43	294207	233.994	ug/l	98
26) 2,2-Dichloropropane	7.483	77	175511	49.052	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	123436	48.450	ug/l	97
28) Bromochloromethane	7.812	49	95269	58.166	ug/l	95
29) Tetrahydrofuran	7.835	42	206980	248.139	ug/l	97
30) Chloroform	7.965	83	202589	48.417	ug/l	98
31) Cyclohexane	8.253	56	175038	47.043	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	184986	48.573	ug/l	98
36) 1,1-Dichloropropene	8.365	75	140593	48.071	ug/l	99
37) Ethyl Acetate	7.553	43	131332	49.493	ug/l	99
38) Carbon Tetrachloride	8.359	117	160134	48.985	ug/l	97
39) Methylcyclohexane	9.600	83	158489	53.267	ug/l	99
40) Benzene	8.600	78	451074	48.024	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76791	53.814	ug/l	97
42) 1,2-Dichloroethane	8.665	62	153960	50.614	ug/l	100
43) Isopropyl Acetate	8.688	43	235517	48.004	ug/l	99
44) Trichloroethene	9.353	130	104498	48.241	ug/l	98
45) 1,2-Dichloropropane	9.618	63	108302	49.154	ug/l	95
46) Dibromomethane	9.706	93	76019	48.895	ug/l	97
47) Bromodichloromethane	9.888	83	162307	49.525	ug/l	97
48) Methyl methacrylate	9.677	41	107828	52.212	ug/l	98
49) 1,4-Dioxane	9.694	88	37719	1030.669	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	658351	260.254	ug/l	98
52) Toluene	10.629	92	280034	50.978	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	169085	49.843	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	180909	50.386	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	102401	49.487	ug/l	98
56) Ethyl methacrylate	10.871	69	168060	56.150	ug/l	96
57) 1,3-Dichloropropane	11.159	76	175929	49.539	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	407857	291.210	ug/l	97
59) 2-Hexanone	11.194	43	485391	263.615	ug/l	98
60) Dibromochloromethane	11.359	129	122816	52.078	ug/l	98
61) 1,2-Dibromoethane	11.465	107	103901	49.034	ug/l	98
64) Tetrachloroethene	11.100	164	87457	47.088	ug/l	96
65) Chlorobenzene	11.888	112	296199	47.416	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	104844	48.252	ug/l	99
67) Ethyl Benzene	11.965	91	528107	50.646	ug/l	100
68) m/p-Xylenes	12.070	106	406816	103.053	ug/l	98
69) o-Xylene	12.394	106	192710	52.183	ug/l	99
70) Styrene	12.412	104	336570	52.245	ug/l	99
71) Bromoform	12.576	173	82245	50.303	ug/l #	99
73) Isopropylbenzene	12.694	105	493742	50.942	ug/l	99
74) N-amyl acetate	12.494	43	211326	51.228	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	148441	45.884	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	196805	72.110	ug/l	61
77) Bromobenzene	12.982	156	122062	46.847	ug/l	95
78) n-propylbenzene	13.035	91	585903	51.587	ug/l	100
79) 2-Chlorotoluene	13.123	91	362526	48.850	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	424332	52.823	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	55485	47.612	ug/l	92
82) 4-Chlorotoluene	13.217	91	375636	48.097	ug/l	99
83) tert-Butylbenzene	13.435	119	350031	52.649	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	435421	52.518	ug/l	99
85) sec-Butylbenzene	13.612	105	489305	52.102	ug/l	100
86) p-Isopropyltoluene	13.729	119	421834	54.770	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	230686	45.366	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	231568	49.658	ug/l	98
89) n-Butylbenzene	14.053	91	362215	50.276	ug/l	99
90) Hexachloroethane	14.335	117	81515	47.459	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	223772	45.796	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.711	75	29987	45.754	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	119579	44.711	ug/l	99
94) Hexachlorobutadiene	15.500	225	51033	43.451	ug/l	98
95) Naphthalene	15.635	128	384553	48.037	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	116341	44.812	ug/l	99

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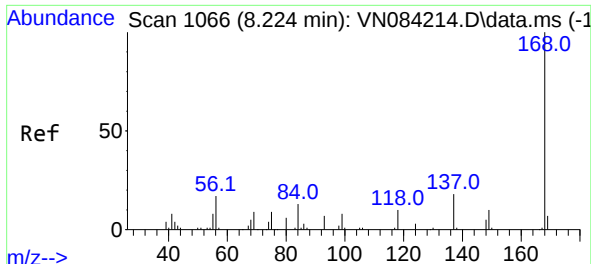
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QLast Update : Thu Oct 31 18:18:08 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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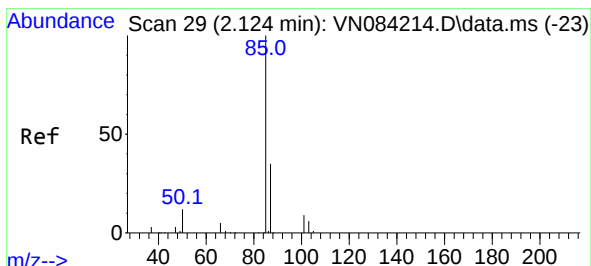
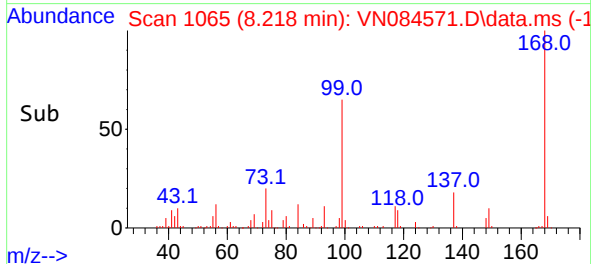
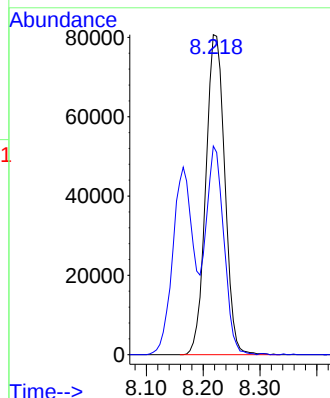
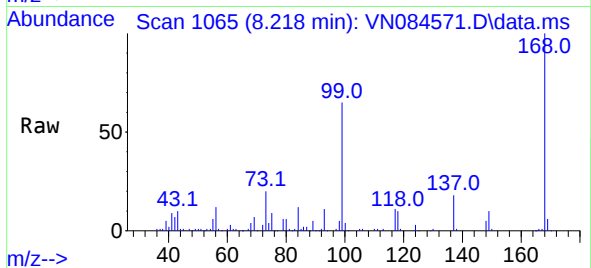




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

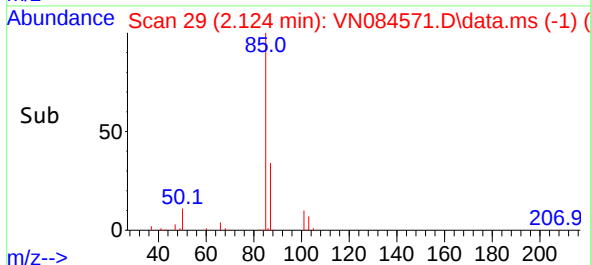
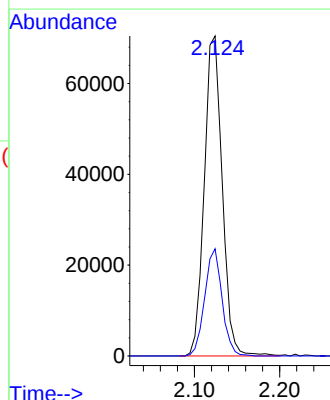
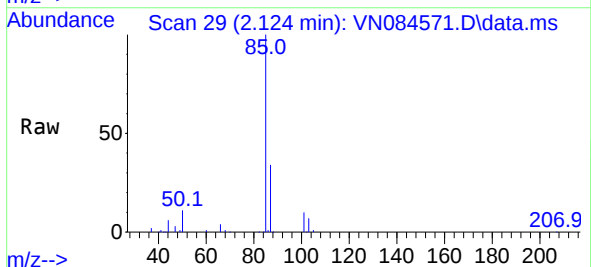
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 186594
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2

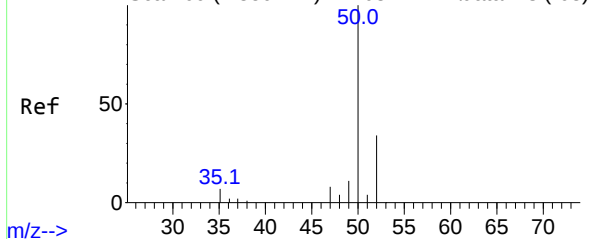


#2
Dichlorodifluoromethane
Concen: 48.061 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 85 Resp: 103092
Ion Ratio Lower Upper
85 100
87 33.5 17.6 52.9



Abundance Scan 69 (2.359 min): VN084214.D\data.ms (-63)



#3

Chloromethane

Concen: 49.788 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084571.D

Acq: 30 Oct 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

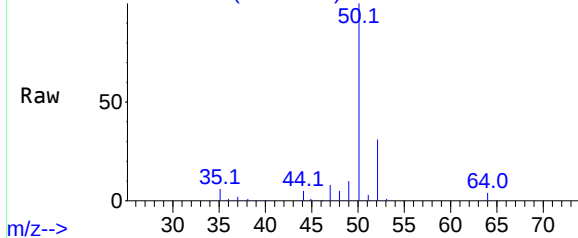
Tgt Ion: 50 Resp: 125344

Ion Ratio Lower Upper

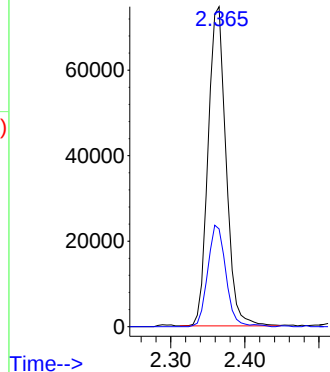
50 100

52 30.6 26.8 40.2

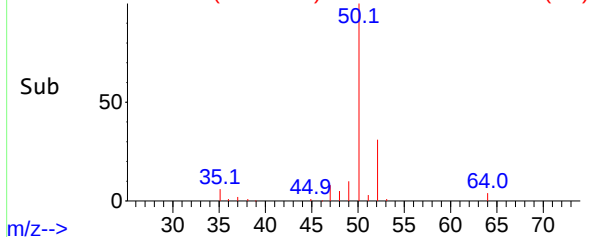
Abundance Scan 70 (2.365 min): VN084571.D\data.ms



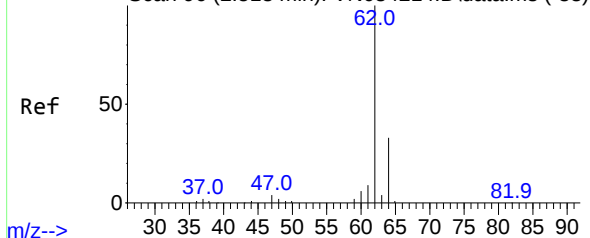
Abundance



Abundance Scan 70 (2.365 min): VN084571.D\data.ms (-18)



Abundance Scan 96 (2.518 min): VN084214.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 48.962 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084571.D

Acq: 30 Oct 2024 12:09

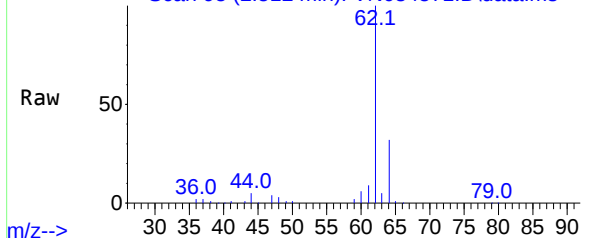
Tgt Ion: 62 Resp: 112961

Ion Ratio Lower Upper

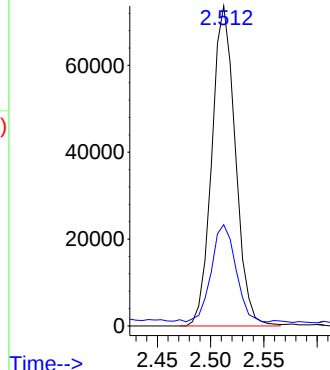
62 100

64 30.1 26.2 39.4

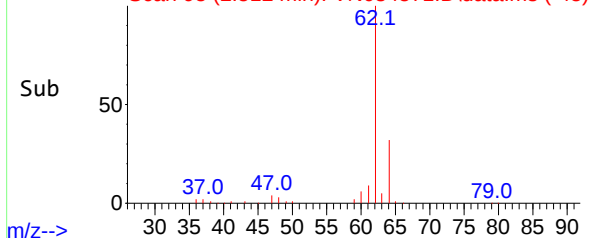
Abundance Scan 95 (2.512 min): VN084571.D\data.ms

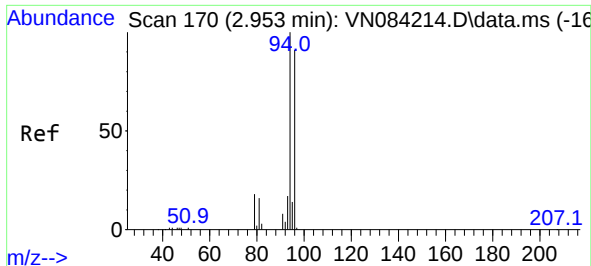


Abundance



Abundance Scan 95 (2.512 min): VN084571.D\data.ms (-45)

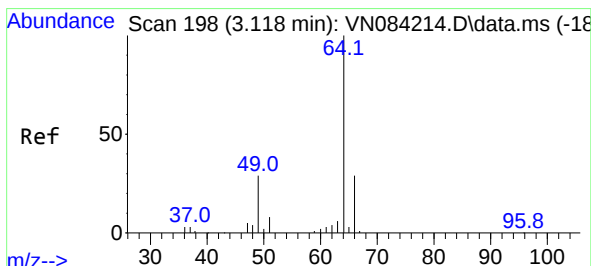
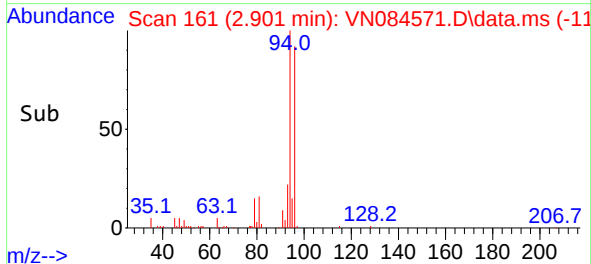
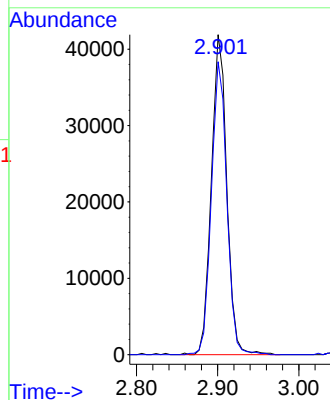
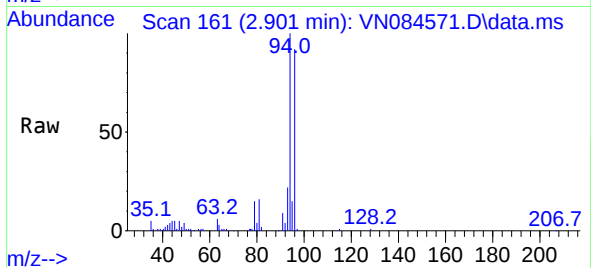




#5
Bromomethane
Concen: 45.153 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

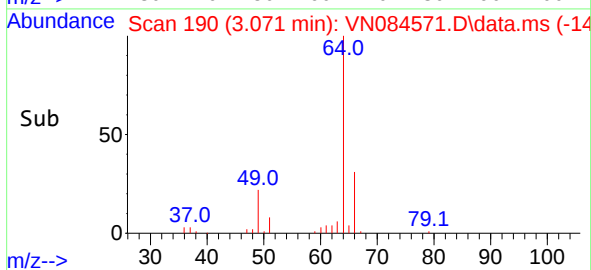
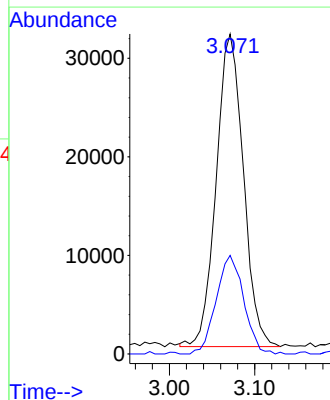
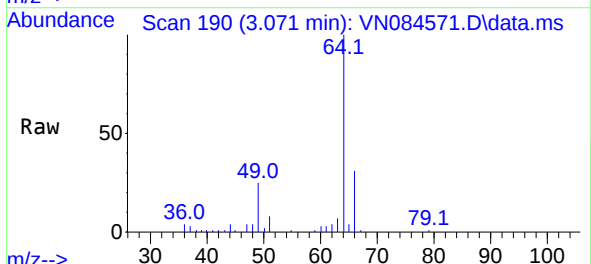
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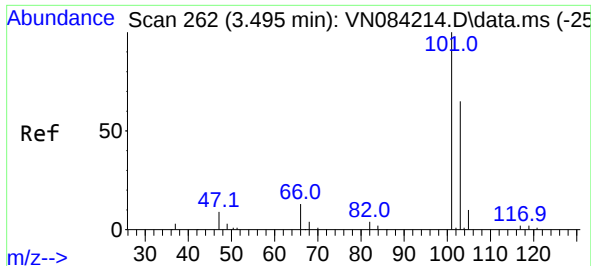
Tgt Ion: 94 Resp: 55194
Ion Ratio Lower Upper
94 100
96 91.5 72.9 109.3



#6
Chloroethane
Concen: 49.078 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 64 Resp: 70126
Ion Ratio Lower Upper
64 100
66 31.5 23.5 35.3

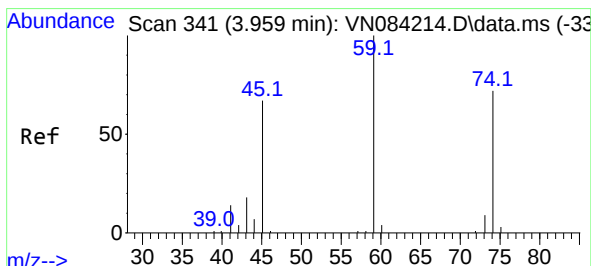
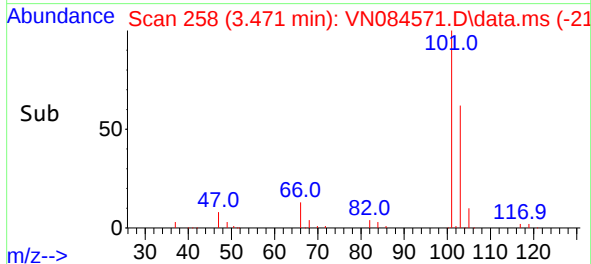
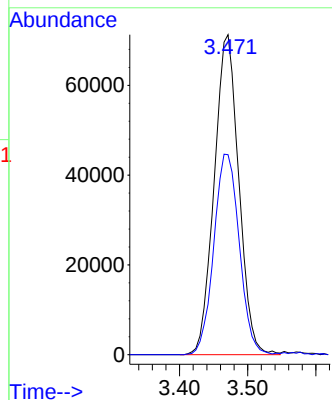
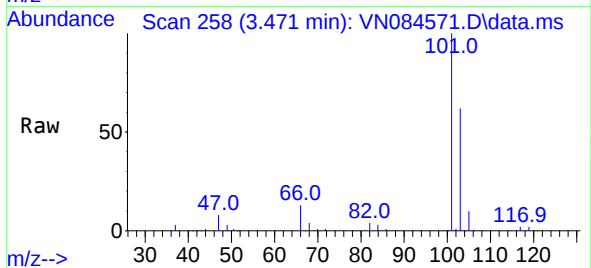




#7
Trichlorofluoromethane
Concen: 47.086 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

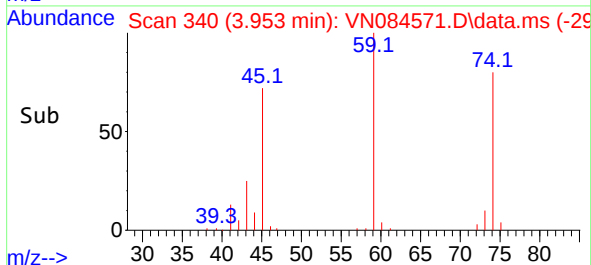
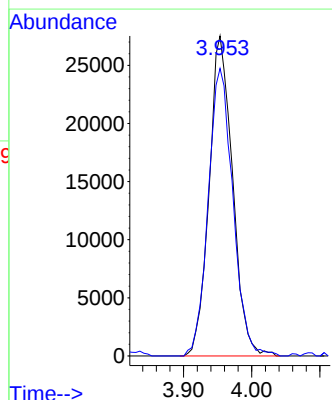
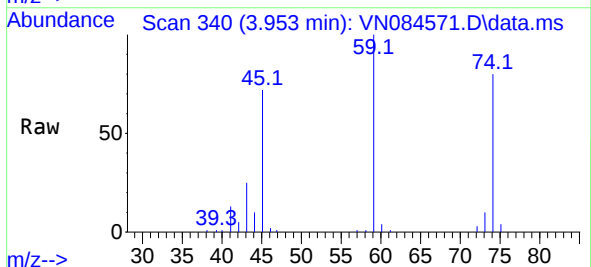
Instrument :
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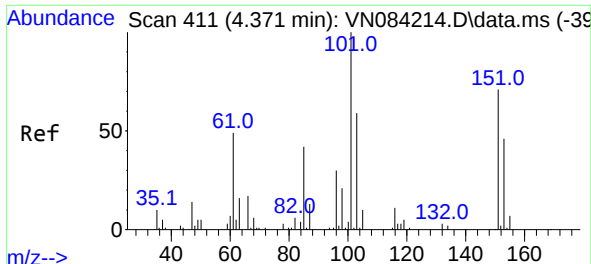
Tgt Ion:101 Resp: 178947
Ion Ratio Lower Upper
101 100
103 62.5 51.8 77.6



#8
Diethyl Ether
Concen: 49.190 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 74 Resp: 65946
Ion Ratio Lower Upper
74 100
45 94.5 47.7 143.1

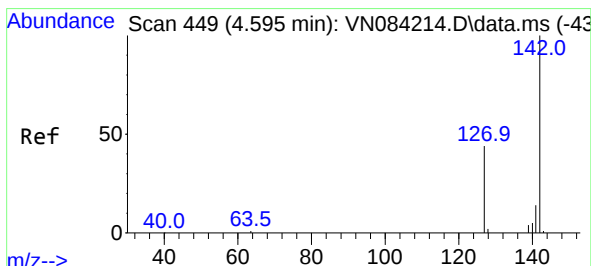
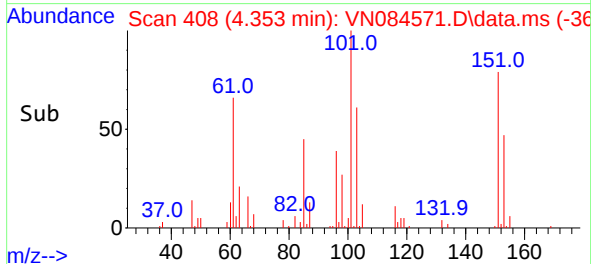
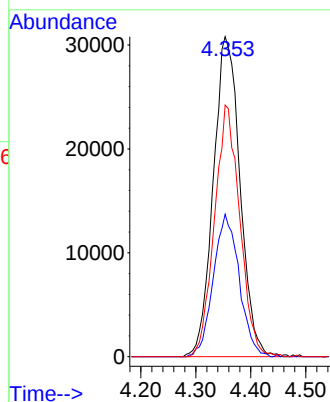
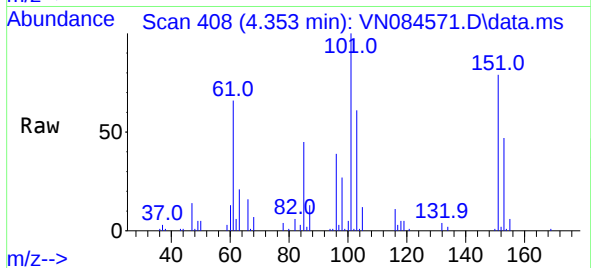




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.366 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

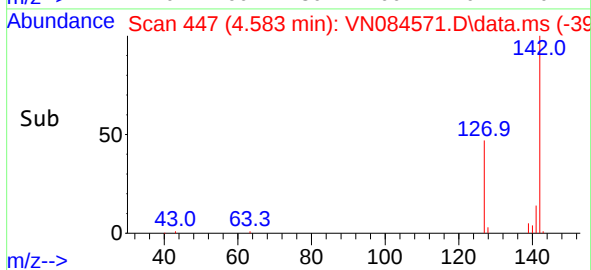
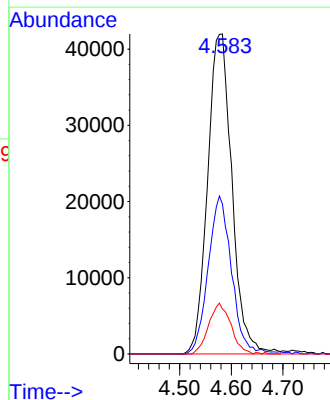
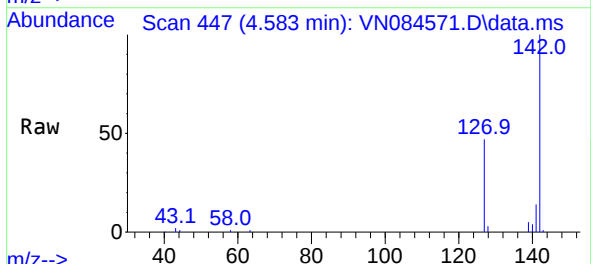
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

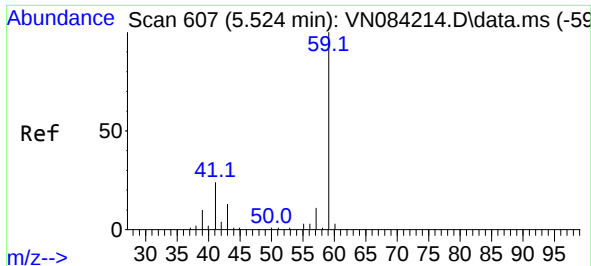
Tgt Ion:101 Resp: 103864
Ion Ratio Lower Upper
101 100
85 43.2 36.2 54.4
151 74.7 59.3 88.9



#10
Methyl Iodide
Concen: 47.829 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:142 Resp: 137274
Ion Ratio Lower Upper
142 100
127 46.9 35.3 52.9
141 14.0 11.0 16.6

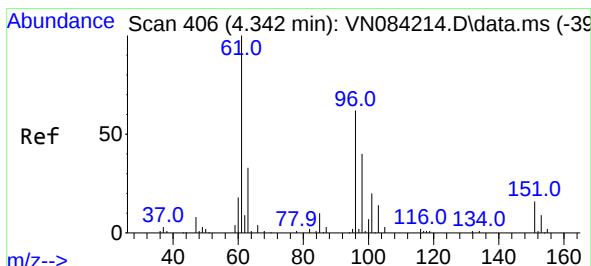
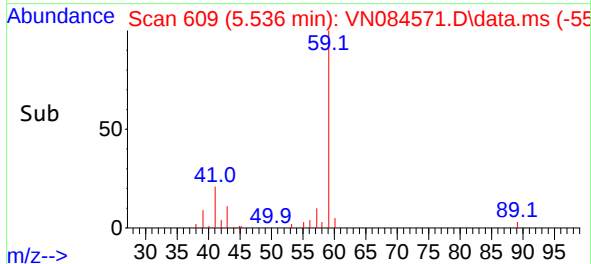
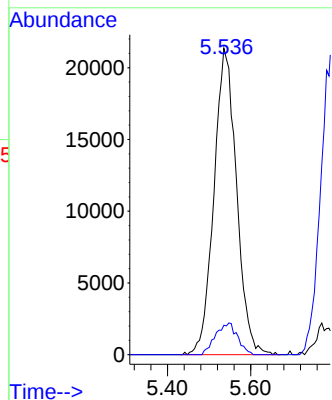
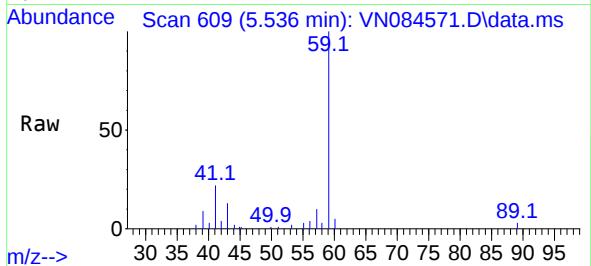




#11
Tert butyl alcohol
Concen: 226.565 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

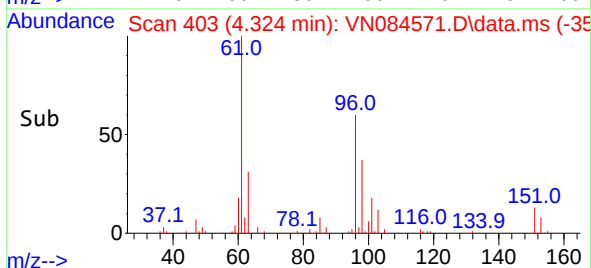
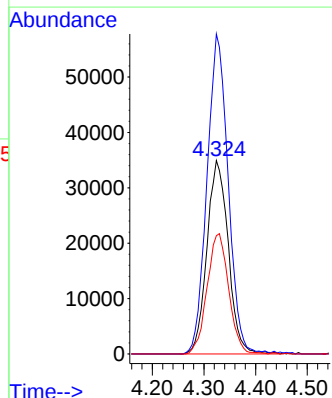
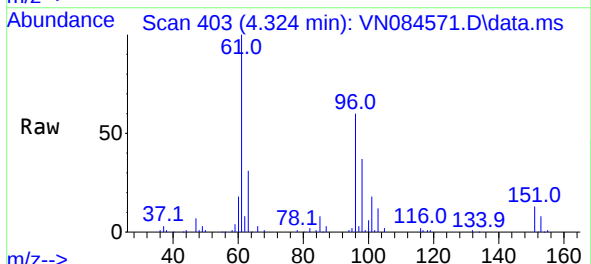
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

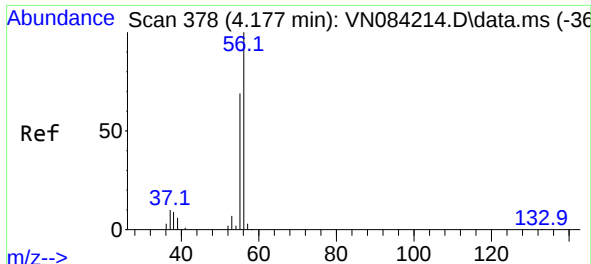
Tgt Ion: 59 Resp: 80598
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.270 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 96 Resp: 100445
Ion Ratio Lower Upper
96 100
61 165.4 128.6 192.8
98 61.1 51.7 77.5

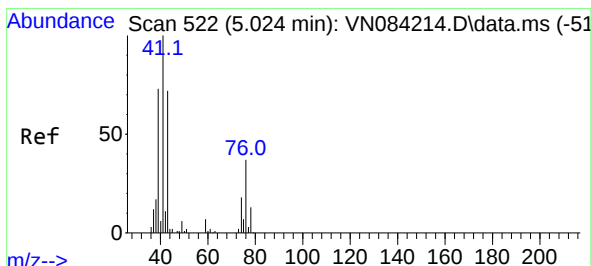
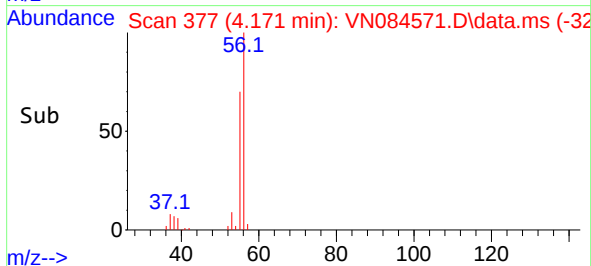
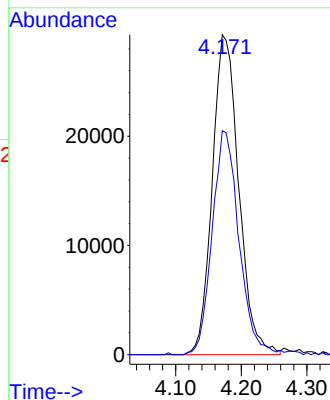
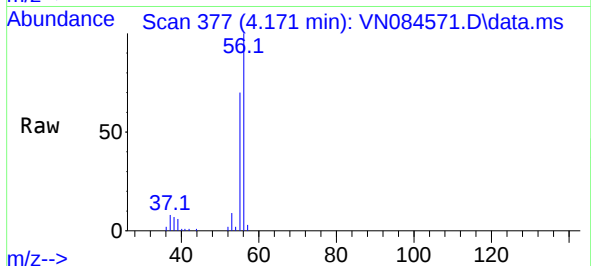




#13
Acrolein
Concen: 231.524 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

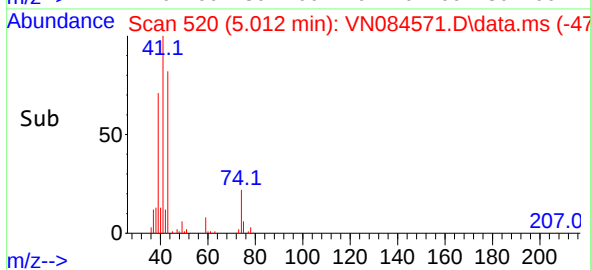
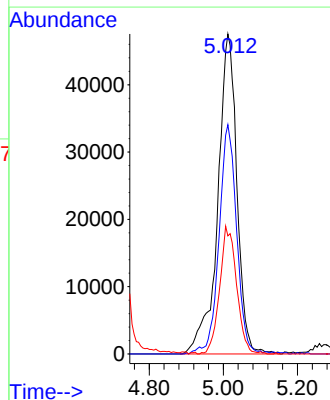
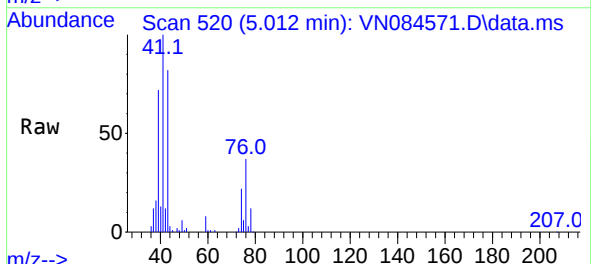
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

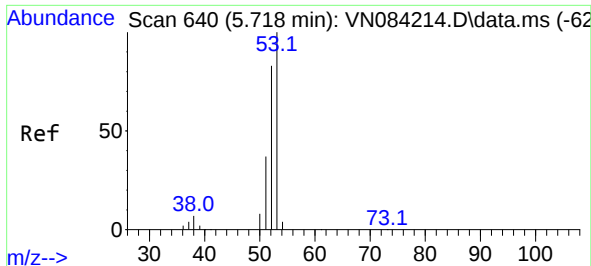
Tgt Ion: 56 Resp: 82129
Ion Ratio Lower Upper
56 100
55 70.8 57.2 85.8



#14
Allyl chloride
Concen: 49.635 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 41 Resp: 171045
Ion Ratio Lower Upper
41 100
39 65.6 59.0 88.6
76 35.1 29.8 44.6





#15

Acrylonitrile

Concen: 245.525 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN084571.D

Acq: 30 Oct 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

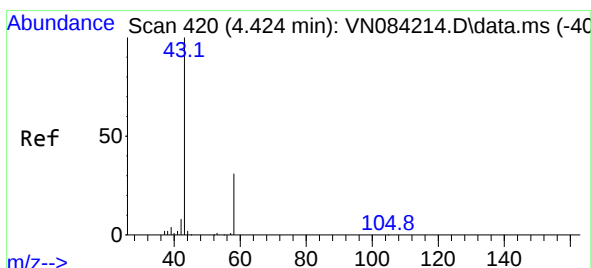
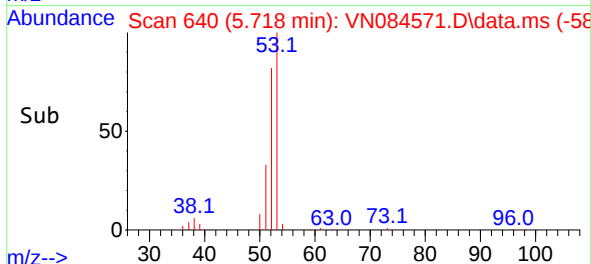
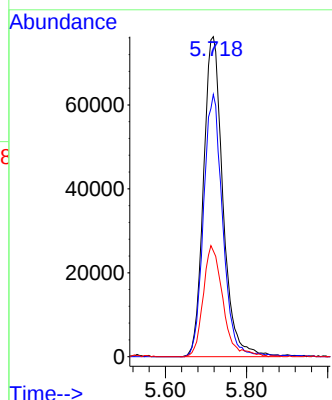
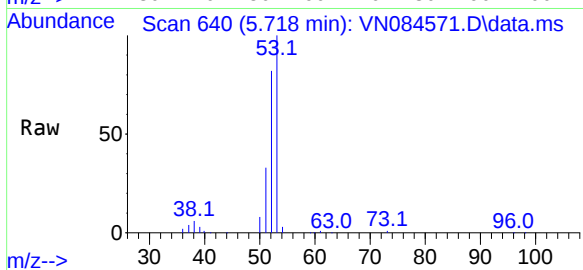
Tgt Ion: 53 Resp: 252853

Ion Ratio Lower Upper

53 100

52 80.1 66.2 99.4

51 35.4 28.8 43.2



#16

Acetone

Concen: 243.925 ug/l

RT: 4.424 min Scan# 420

Delta R.T. -0.000 min

Lab File: VN084571.D

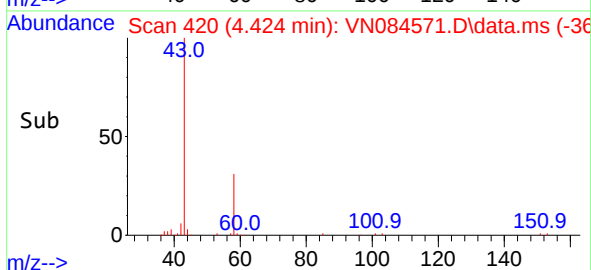
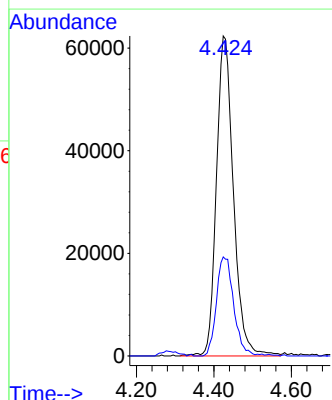
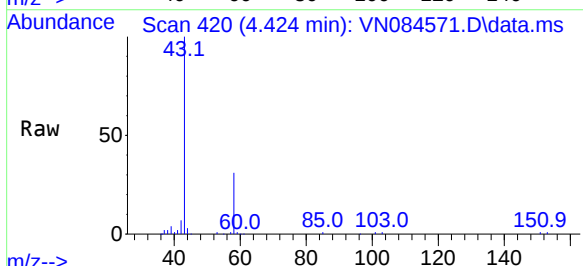
Acq: 30 Oct 2024 12:09

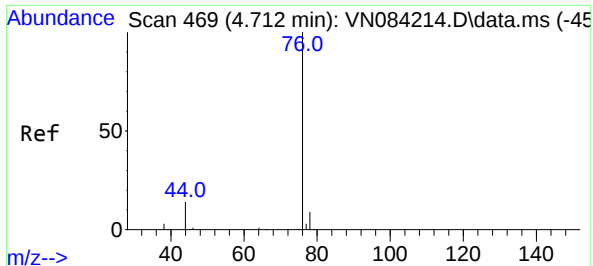
Tgt Ion: 43 Resp: 189949

Ion Ratio Lower Upper

43 100

58 30.9 24.4 36.6

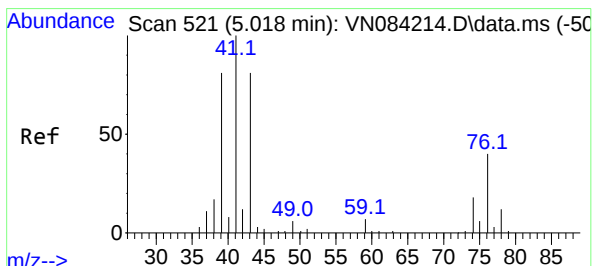
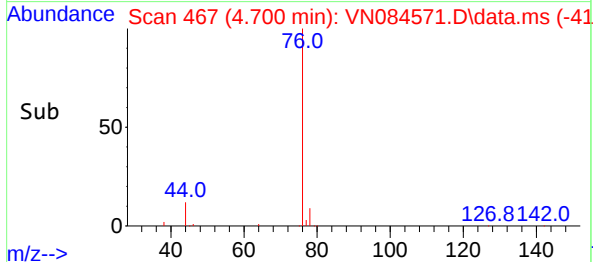
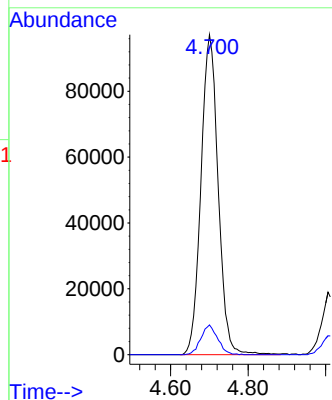
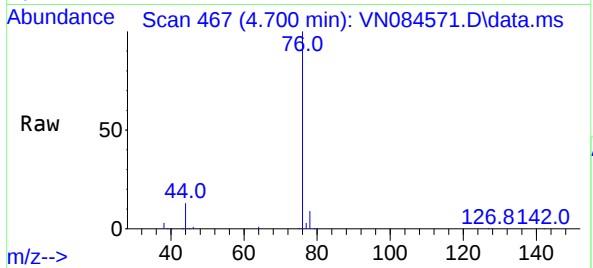




#17
Carbon Disulfide
Concen: 45.698 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

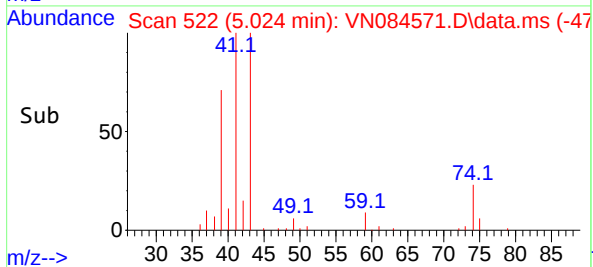
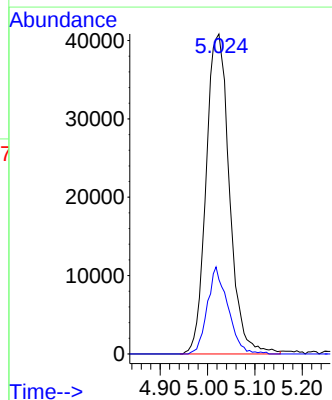
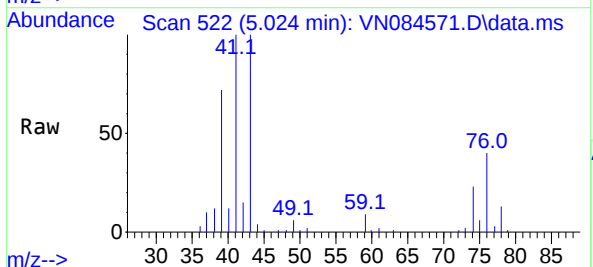
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

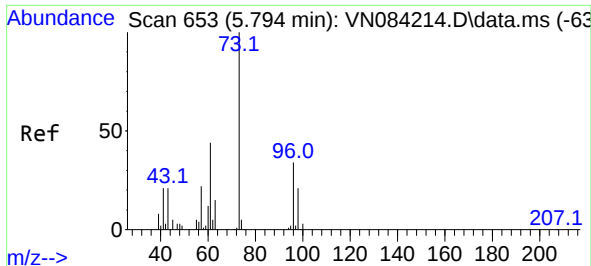
Tgt Ion: 76 Resp: 299041
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 49.097 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 43 Resp: 139826
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8

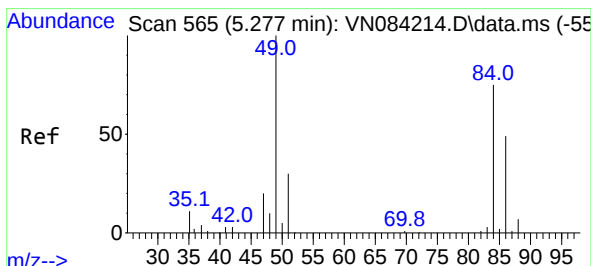
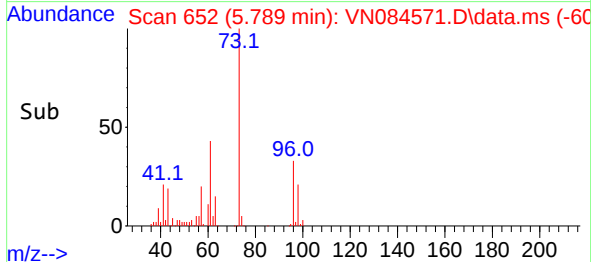
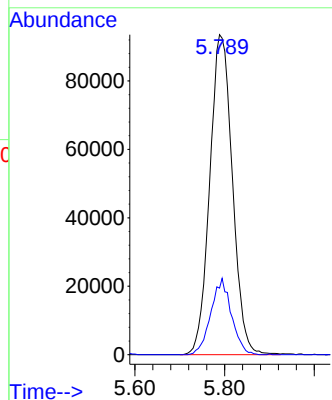
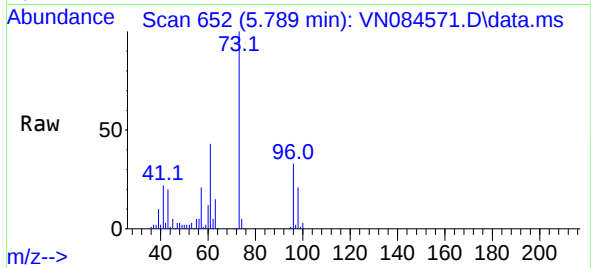




#19
Methyl tert-butyl Ether
Concen: 50.376 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

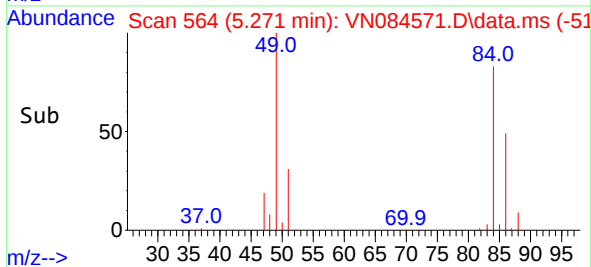
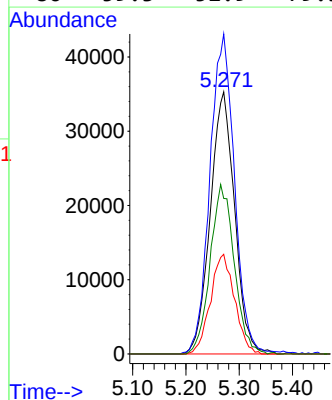
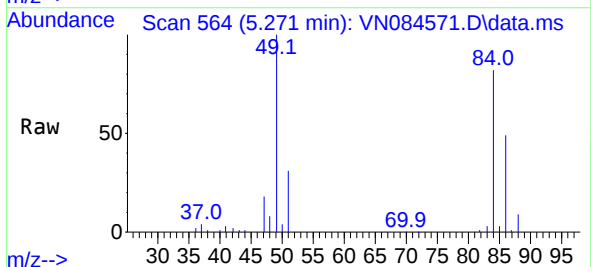
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

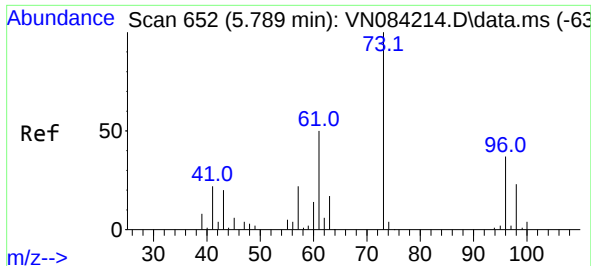
Tgt Ion: 73 Resp: 328099
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 47.370 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 84 Resp: 112282
Ion Ratio Lower Upper
84 100
49 122.1 107.2 160.8
51 38.0 31.8 47.8
86 59.3 52.9 79.3

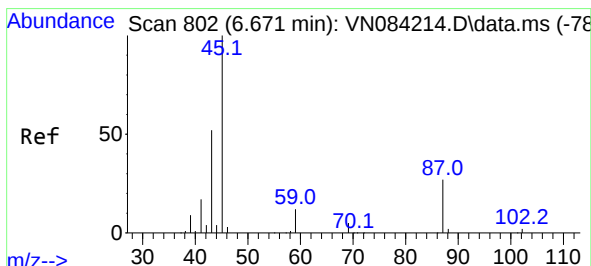
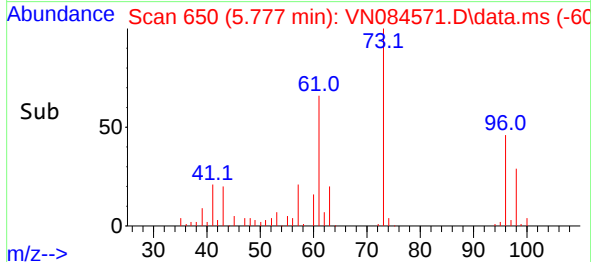
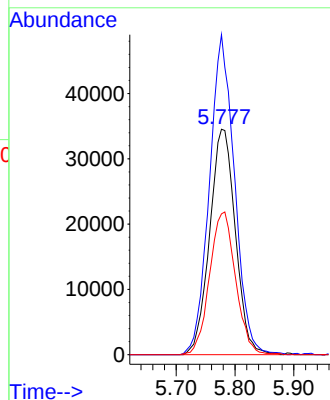
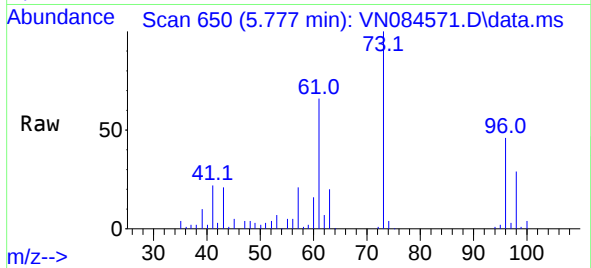




#21
trans-1,2-Dichloroethene
Concen: 48.146 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

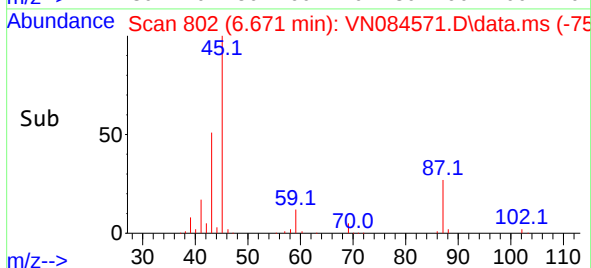
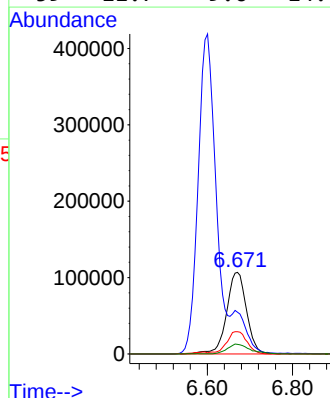
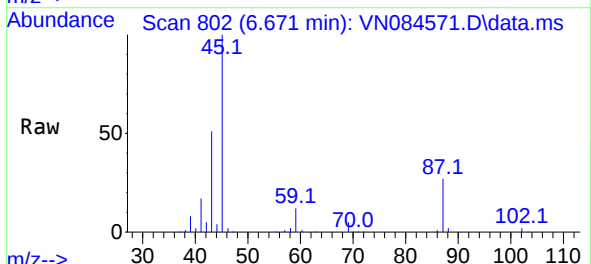
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

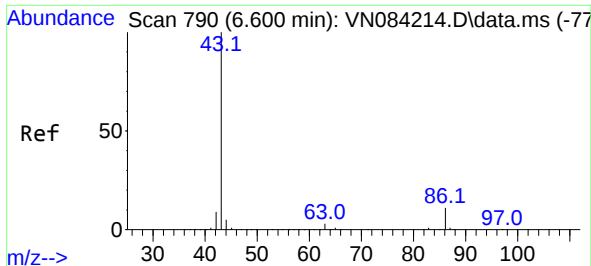
Tgt Ion: 96 Resp: 105050
Ion Ratio Lower Upper
96 100
61 141.9 108.4 162.6
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 50.549 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 45 Resp: 346126
Ion Ratio Lower Upper
45 100
43 50.3 42.3 63.5
87 27.3 21.8 32.6
59 11.7 9.6 14.4

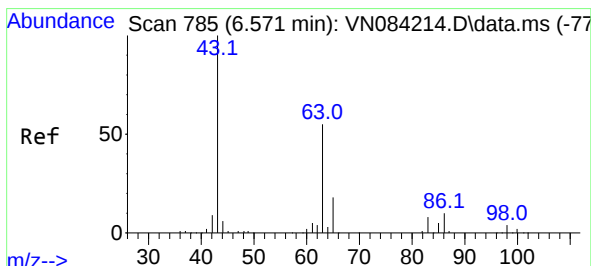
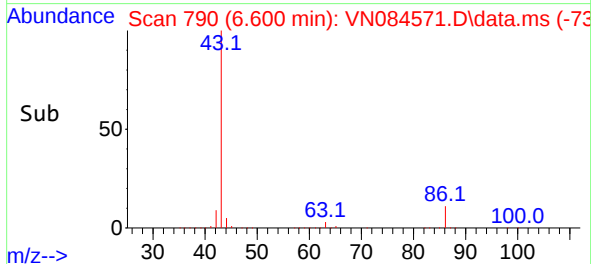
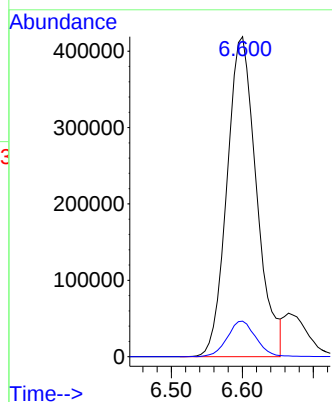
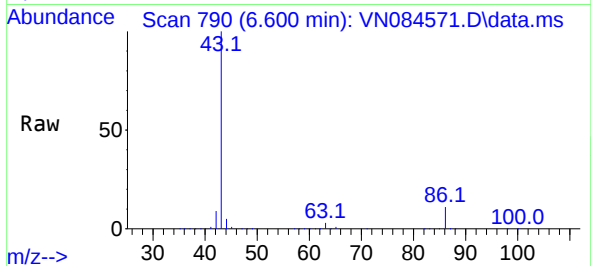




#23
 Vinyl Acetate
 Concen: 256.673 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084571.D
 Acq: 30 Oct 2024 12:09

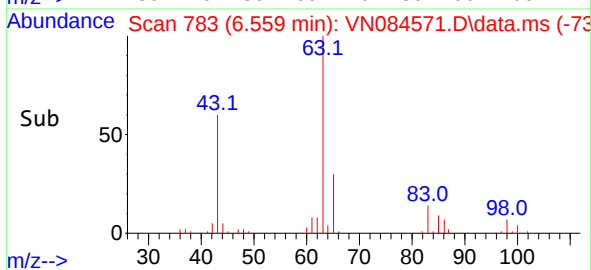
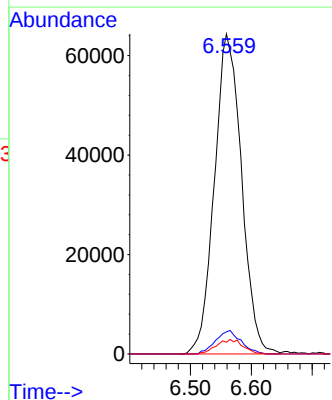
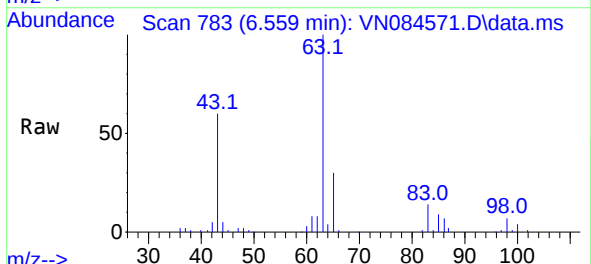
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

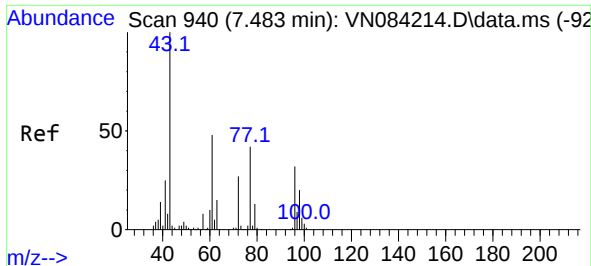
Tgt Ion: 43 Resp: 1212022
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 48.362 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084571.D
 Acq: 30 Oct 2024 12:09

Tgt Ion: 63 Resp: 198817
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 3.7 2.0 5.8

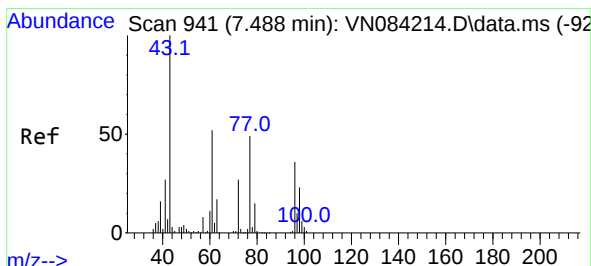
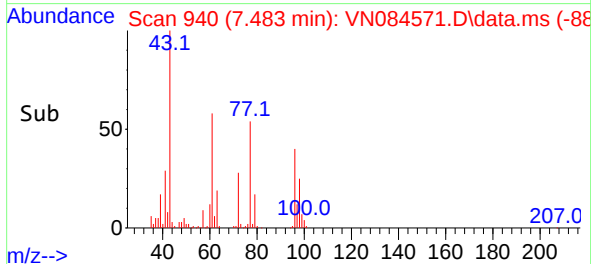
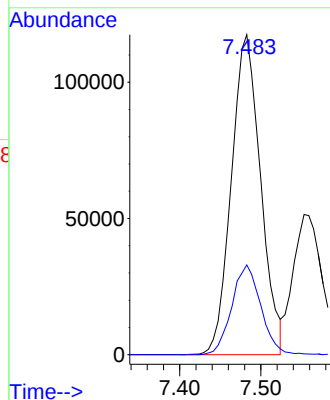
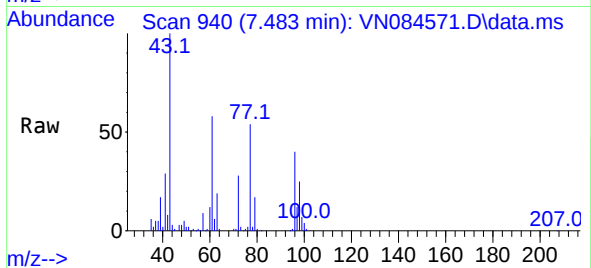




#25
2-Butanone
Concen: 233.994 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

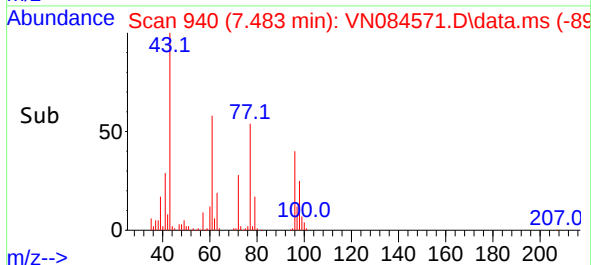
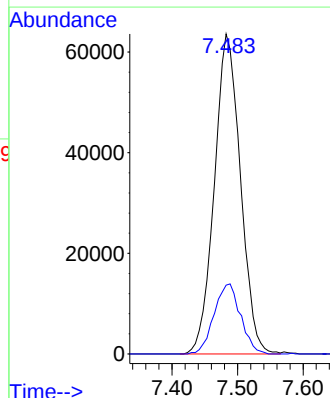
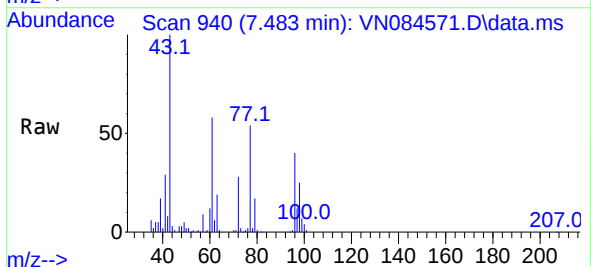
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

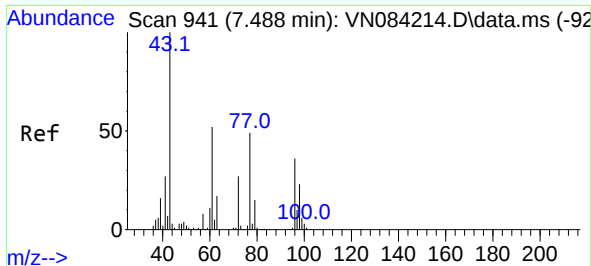
Tgt Ion: 43 Resp: 294207
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 49.052 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 77 Resp: 175511
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

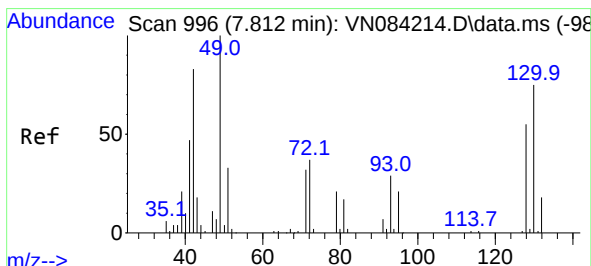
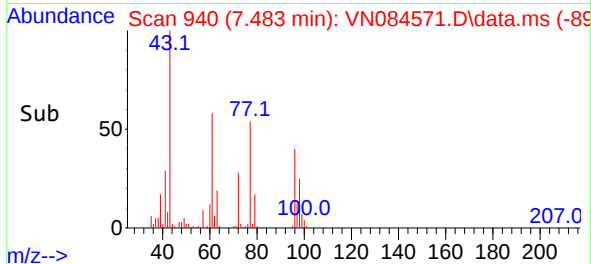
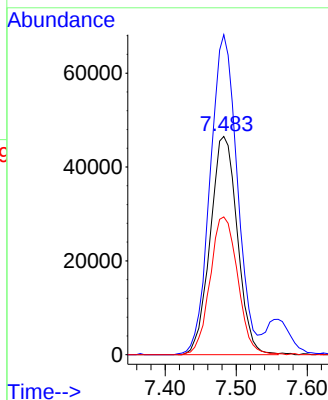
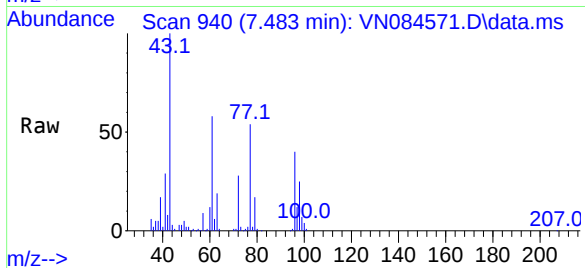




#27
cis-1,2-Dichloroethene
Concen: 48.450 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

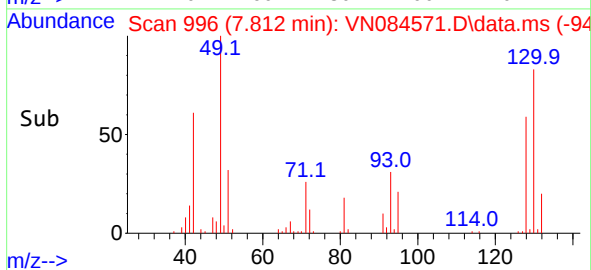
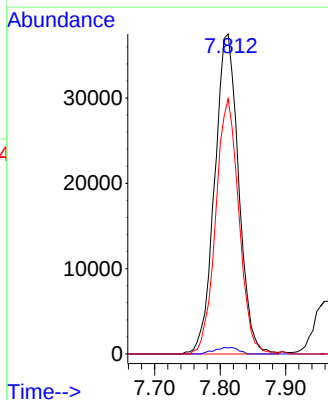
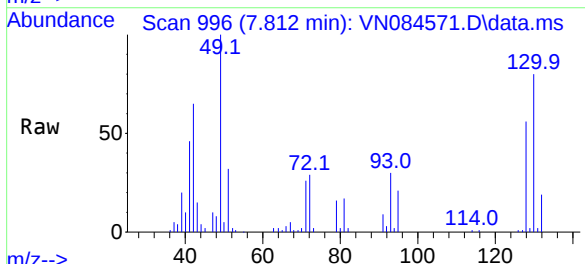
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

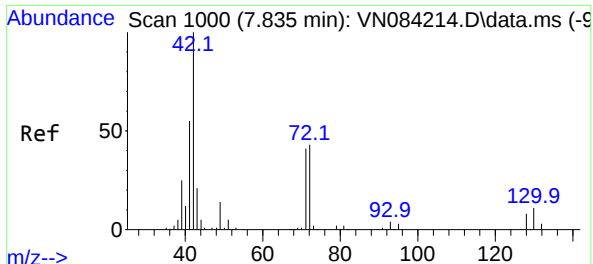
Tgt Ion: 96 Resp: 123436
Ion Ratio Lower Upper
96 100
61 146.2 0.0 301.8
98 64.3 0.0 128.2



#28
Bromochloromethane
Concen: 58.166 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 49 Resp: 95269
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 76.9 58.0 87.0

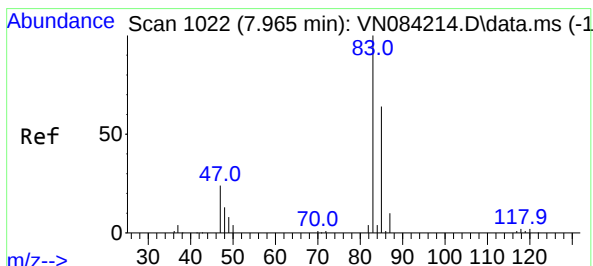
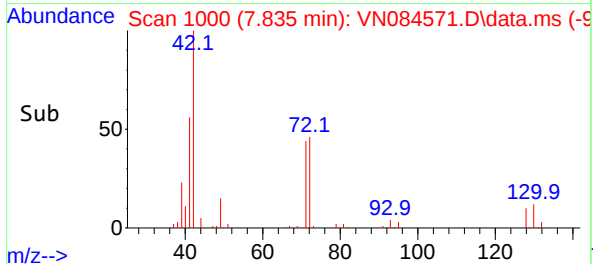
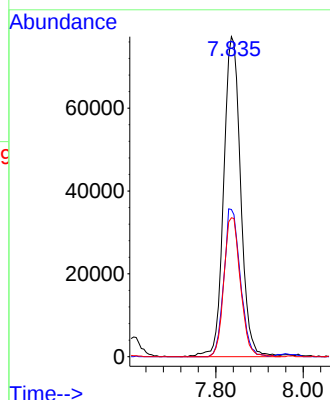
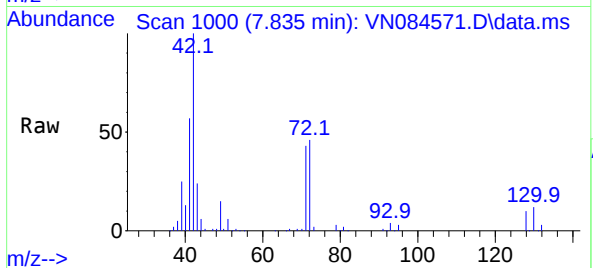




#29
Tetrahydrofuran
Concen: 248.139 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

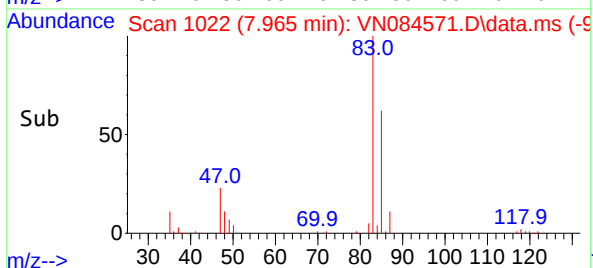
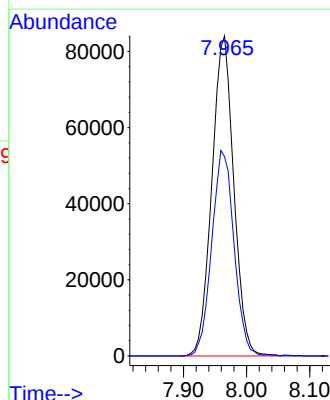
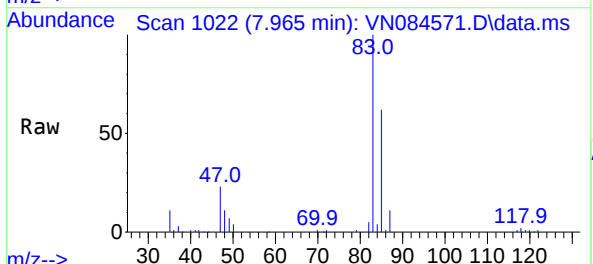
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

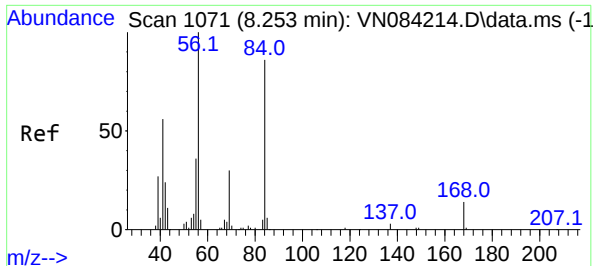
Tgt Ion: 42 Resp: 206980
Ion Ratio Lower Upper
42 100
72 44.8 34.6 51.8
71 42.3 32.2 48.4



#30
Chloroform
Concen: 48.417 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 83 Resp: 202589
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.4

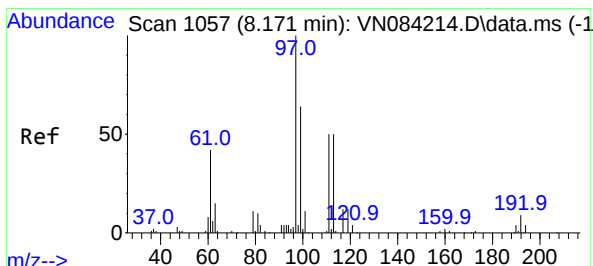
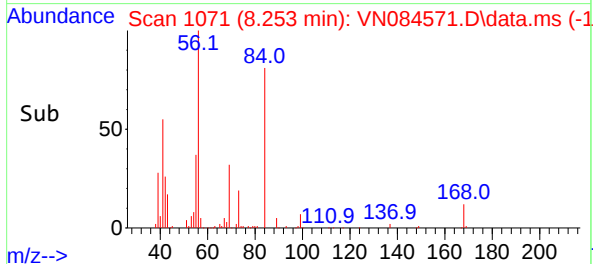
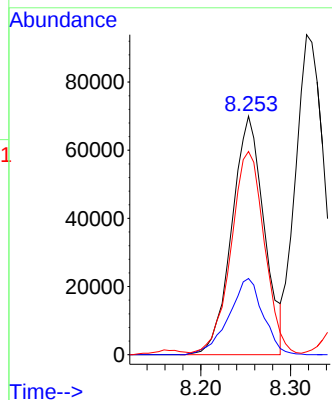
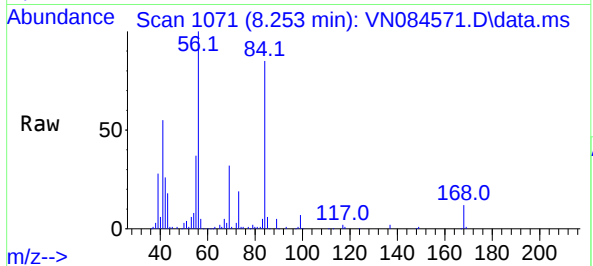




#31
Cyclohexane
Concen: 47.043 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

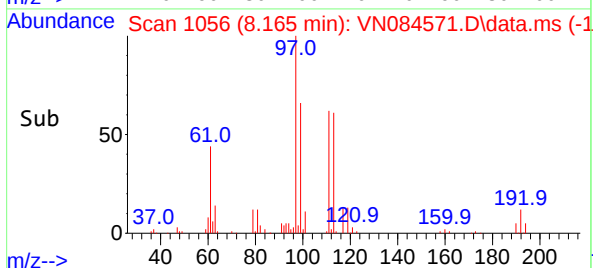
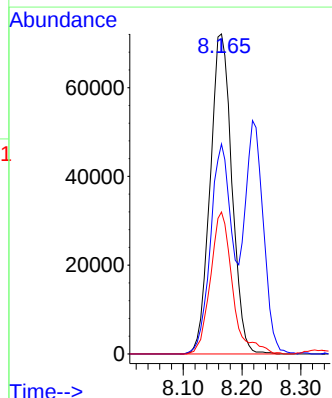
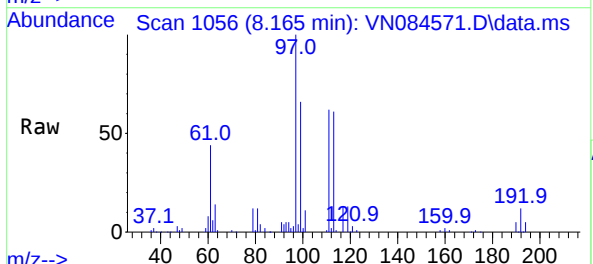
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

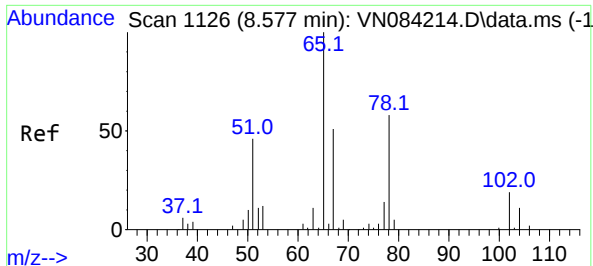
Tgt Ion: 56 Resp: 175038
Ion Ratio Lower Upper
56 100
69 31.9 23.8 35.6
84 83.9 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 48.573 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 97 Resp: 184986
Ion Ratio Lower Upper
97 100
99 65.4 51.2 76.8
61 45.2 37.5 56.3

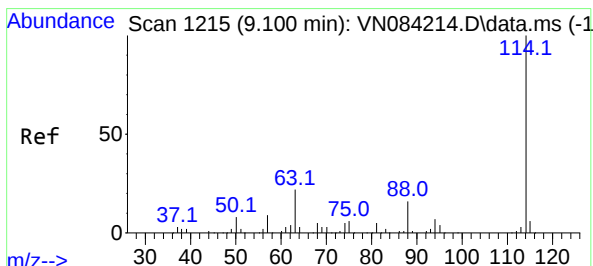
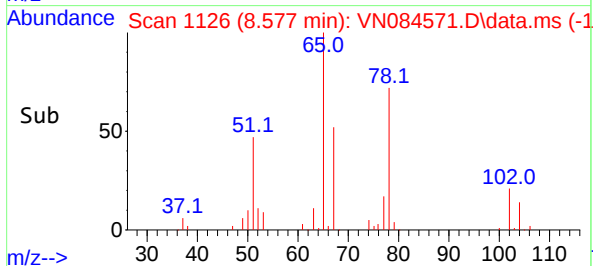
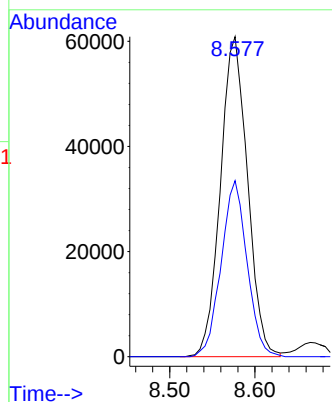
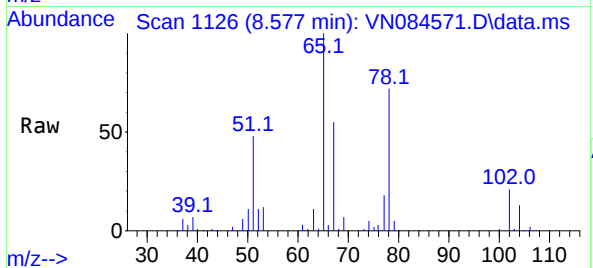




#33
1,2-Dichloroethane-d4
Concen: 49.914 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

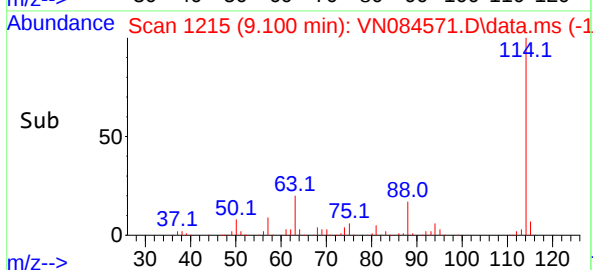
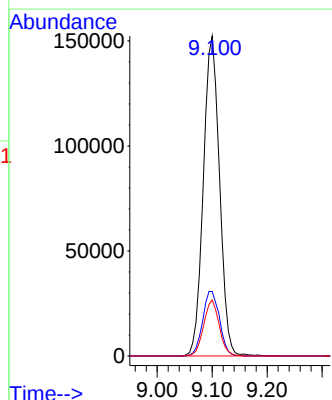
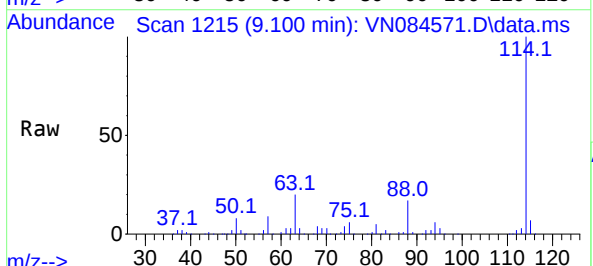
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

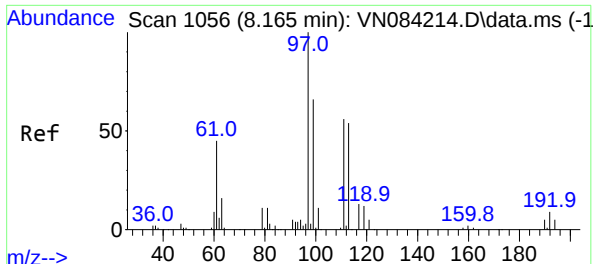
Tgt Ion: 65 Resp: 134521
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 114 Resp: 311554
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.8
88 17.5 0.0 31.6

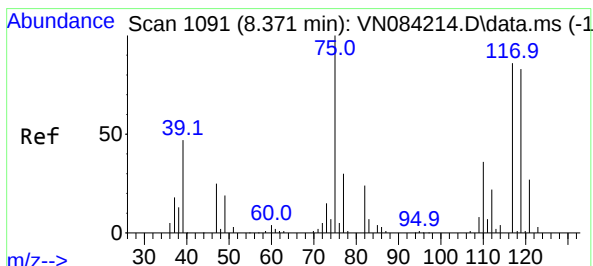
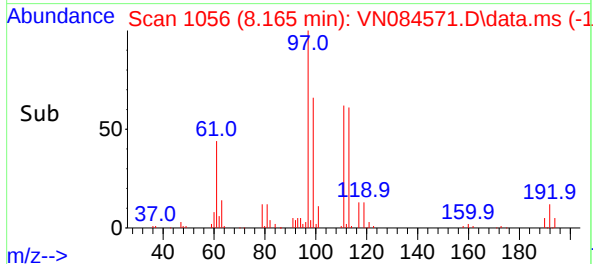
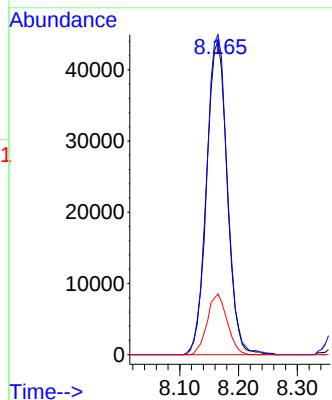
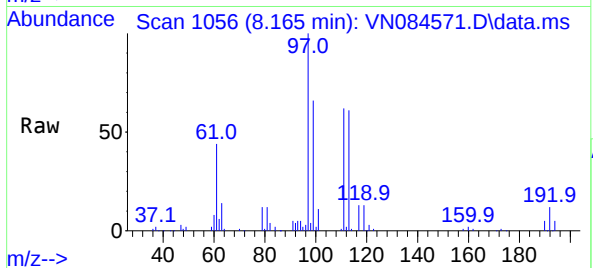




#35
Dibromofluoromethane
Concen: 50.801 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

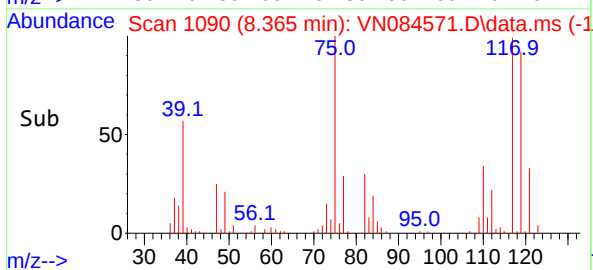
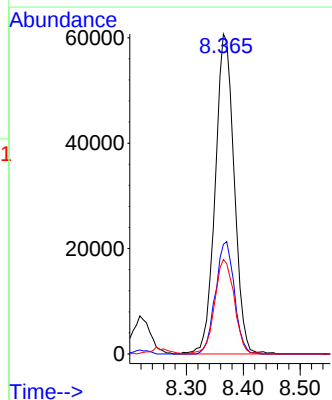
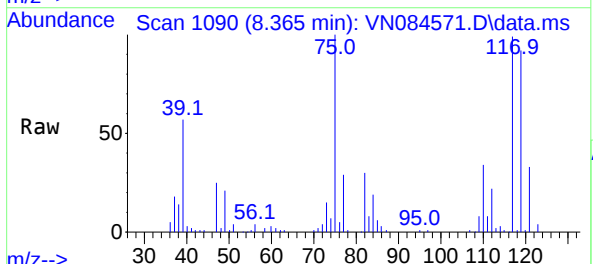
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

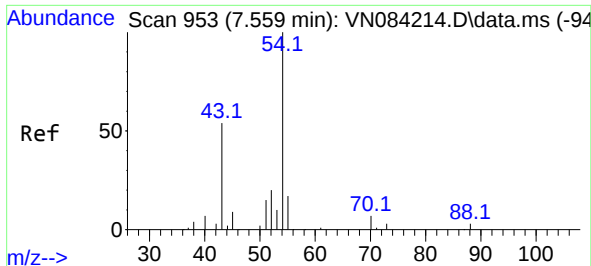
Tgt Ion:113 Resp: 107131
Ion Ratio Lower Upper
113 100
111 103.0 83.3 124.9
192 18.7 13.5 20.3



#36
1,1-Dichloropropene
Concen: 48.071 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 75 Resp: 140593
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.7
77 30.5 24.7 37.1

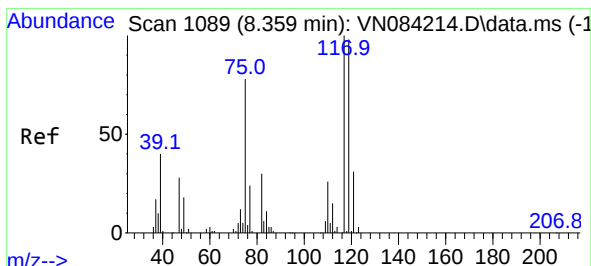
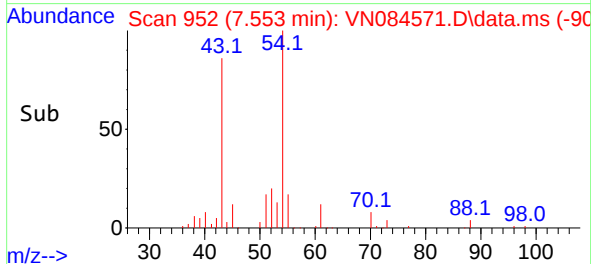
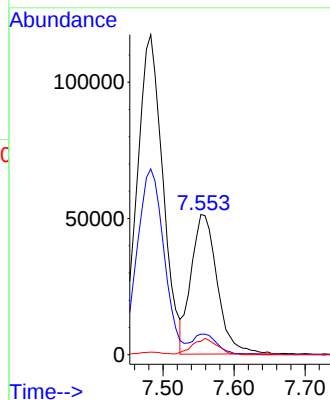
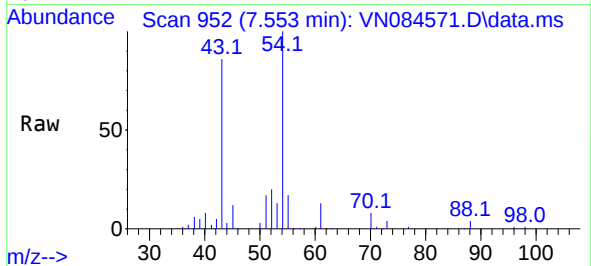




#37
Ethyl Acetate
Concen: 49.493 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

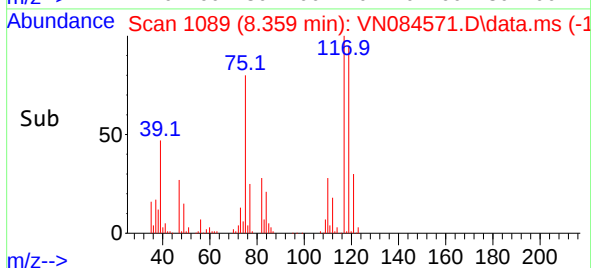
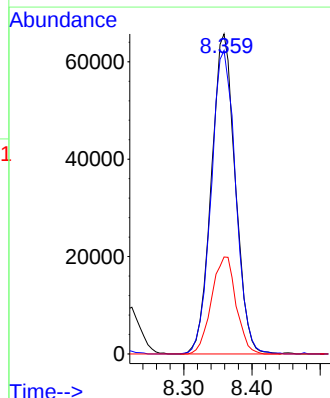
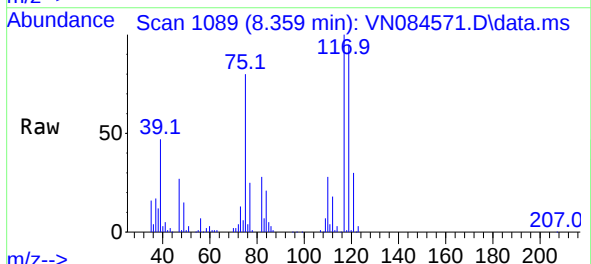
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

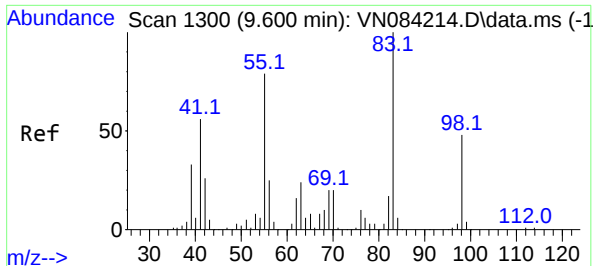
Tgt Ion: 43 Resp: 131332
Ion Ratio Lower Upper
43 100
61 12.7 10.7 16.1
70 11.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.985 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 117 Resp: 160134
Ion Ratio Lower Upper
117 100
119 94.8 78.7 118.1
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 53.267 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084571.D

Acq: 30 Oct 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

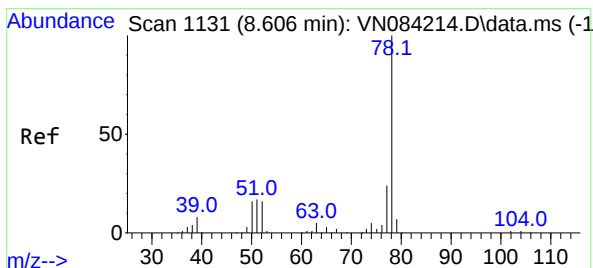
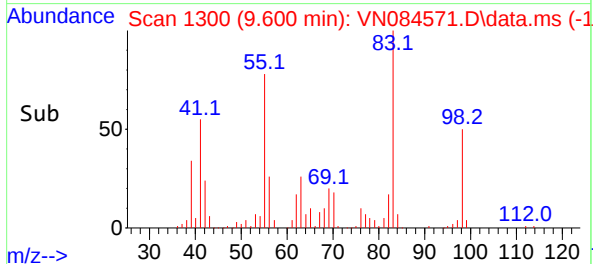
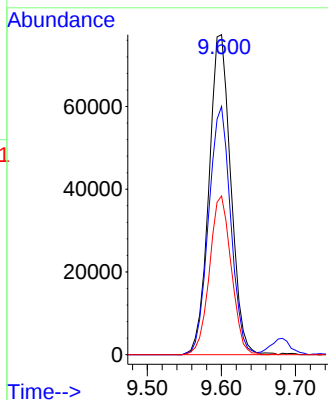
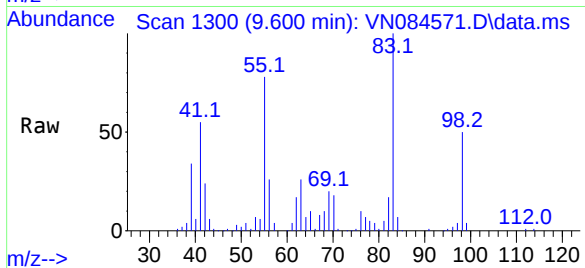
Tgt Ion: 83 Resp: 158489

Ion Ratio Lower Upper

83 100

55 77.5 62.8 94.2

98 49.6 38.8 58.2



#40

Benzene

Concen: 48.024 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084571.D

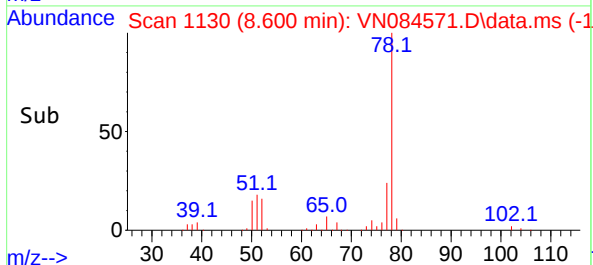
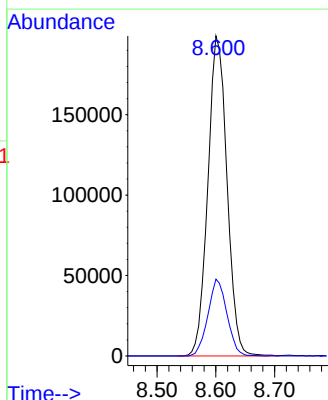
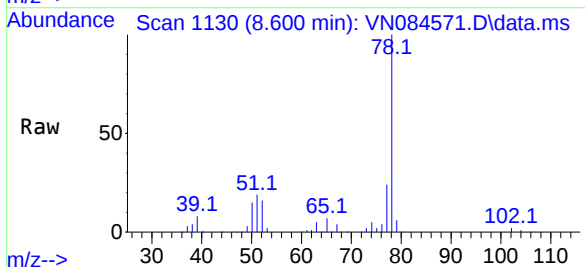
Acq: 30 Oct 2024 12:09

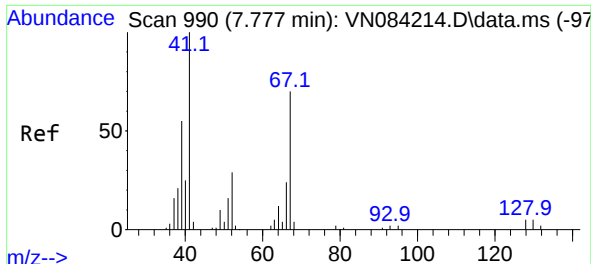
Tgt Ion: 78 Resp: 451074

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7



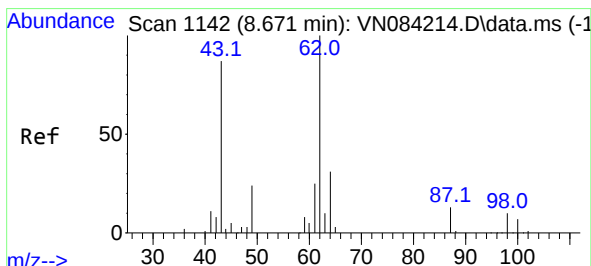
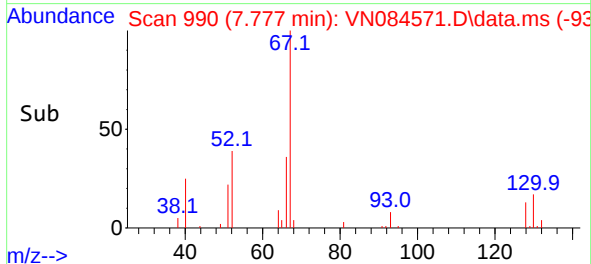
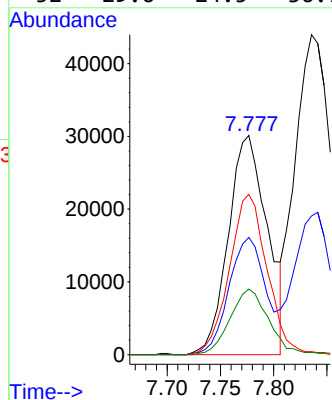
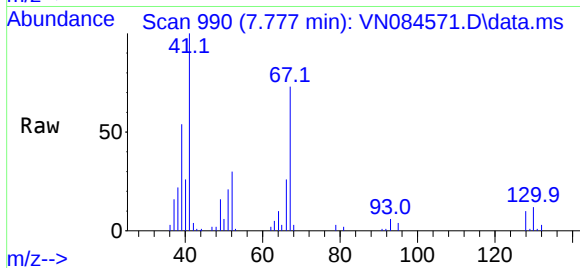


#41
Methacrylonitrile
Concen: 53.814 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 76791

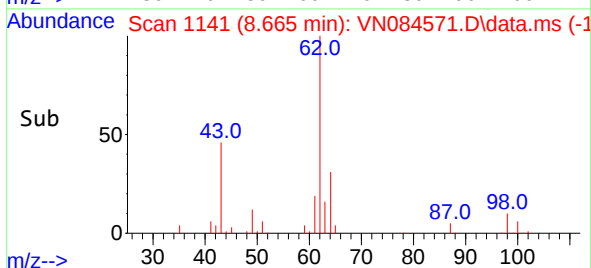
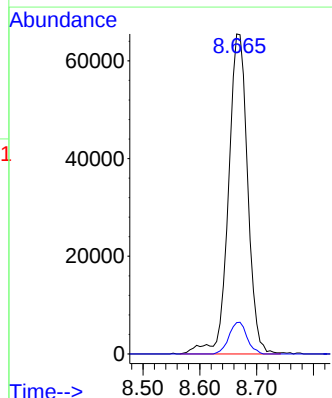
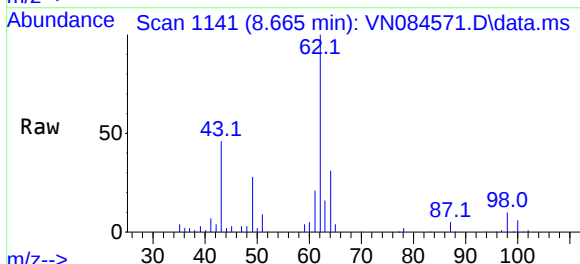
Ion	Ratio	Lower	Upper
41	100		
39	49.1	43.3	64.9
67	71.0	56.1	84.1
52	29.6	24.5	36.7

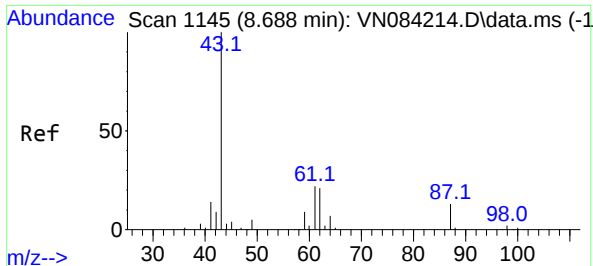


#42
1,2-Dichloroethane
Concen: 50.614 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 62 Resp: 153960

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2

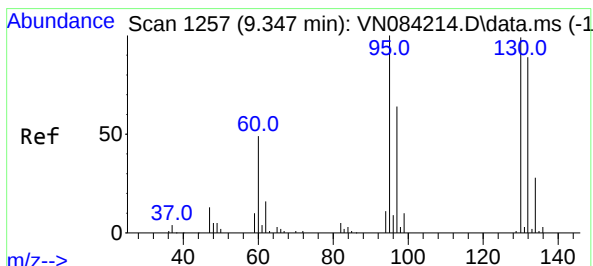
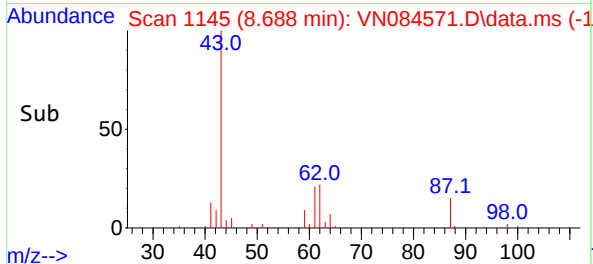
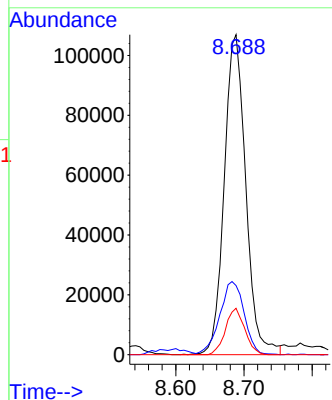
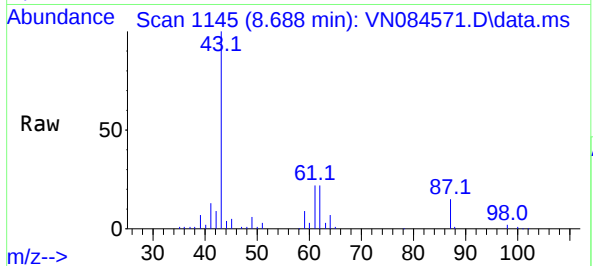




#43
Isopropyl Acetate
Concen: 48.004 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

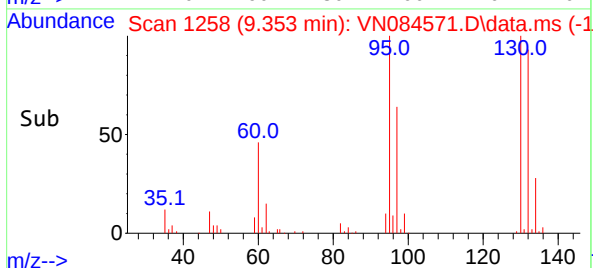
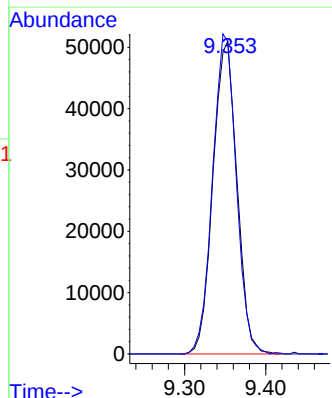
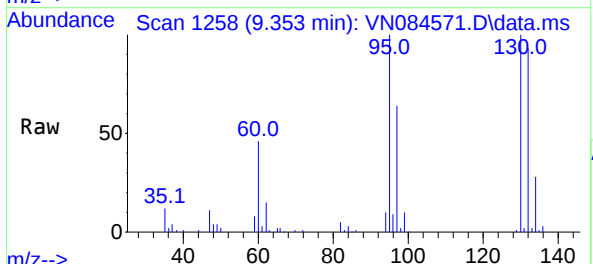
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

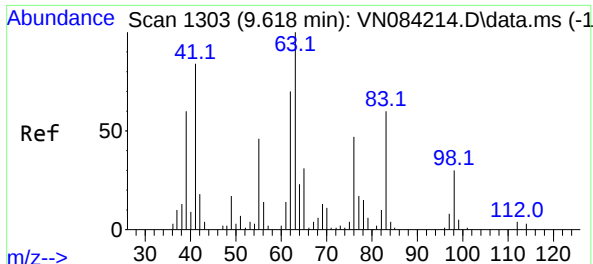
Tgt Ion: 43 Resp: 235517
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.0 10.3 15.5



#44
Trichloroethene
Concen: 48.241 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:130 Resp: 104498
Ion Ratio Lower Upper
130 100
95 100.0 0.0 203.0

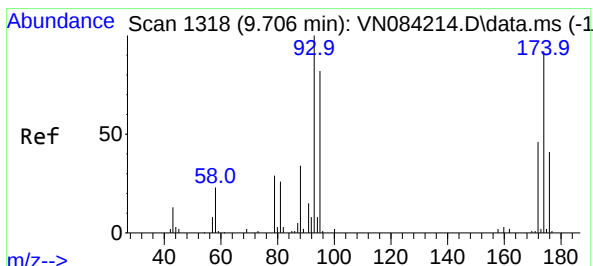
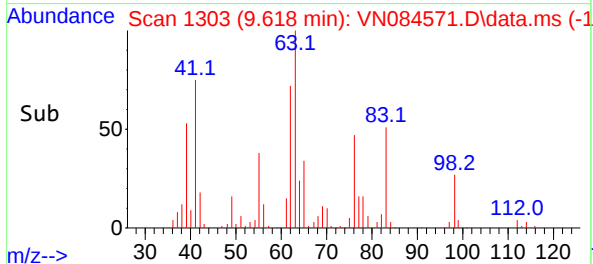
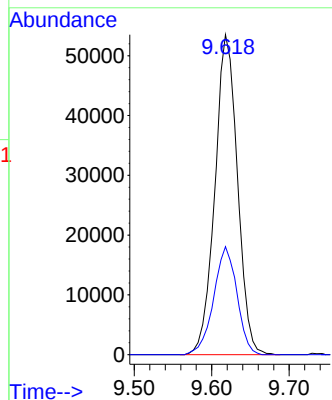
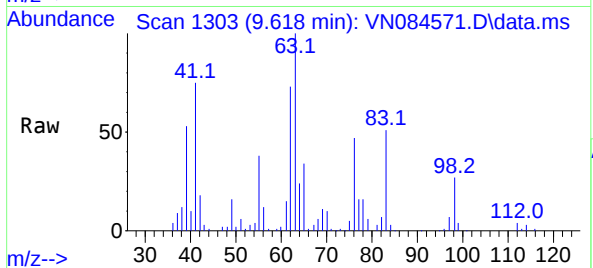




#45
1,2-Dichloropropane
Concen: 49.154 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

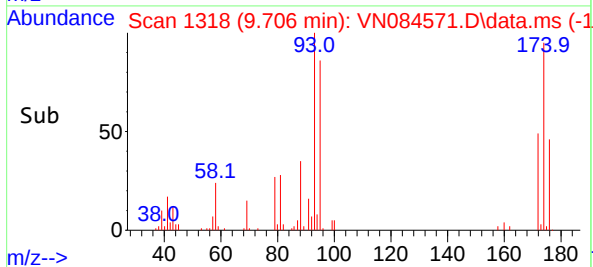
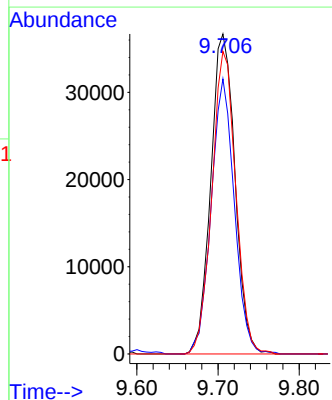
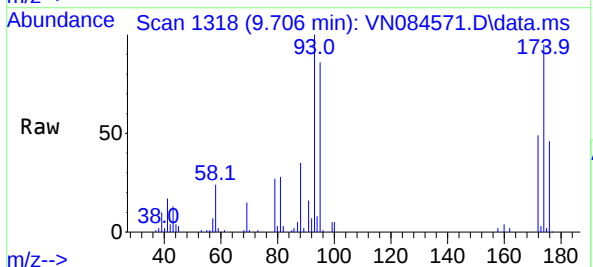
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

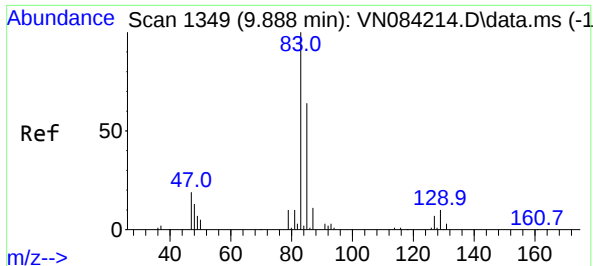
Tgt Ion: 63 Resp: 108302
Ion Ratio Lower Upper
63 100
65 33.7 24.6 37.0



#46
Dibromomethane
Concen: 48.895 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 93 Resp: 76019
Ion Ratio Lower Upper
93 100
95 82.4 65.0 97.4
174 93.3 71.8 107.8

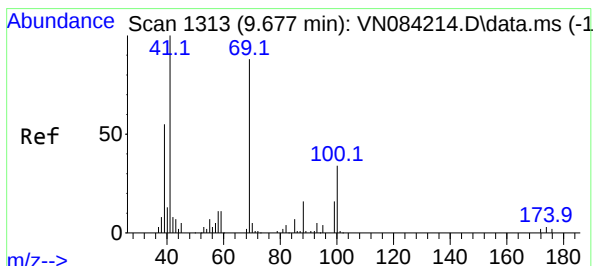
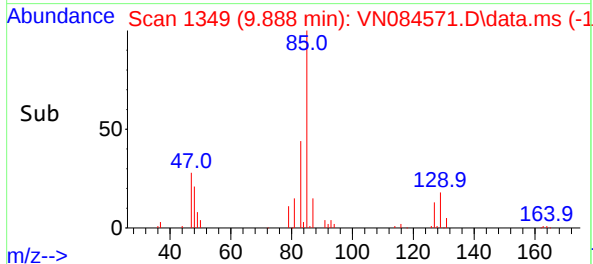
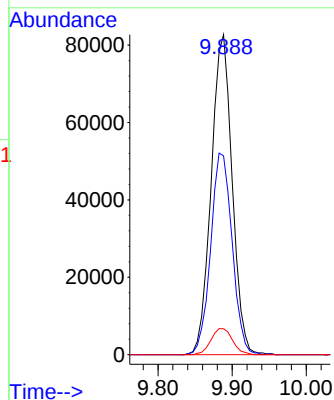
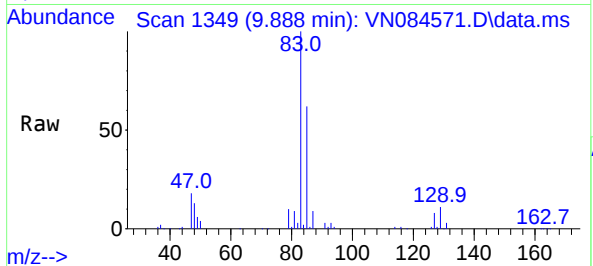




#47
Bromodichloromethane
Concen: 49.525 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

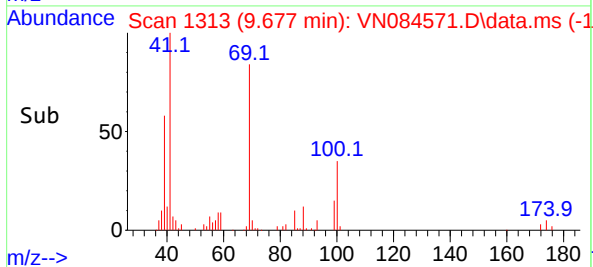
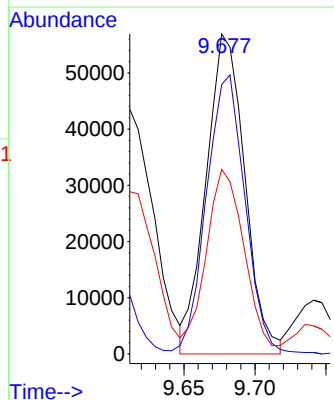
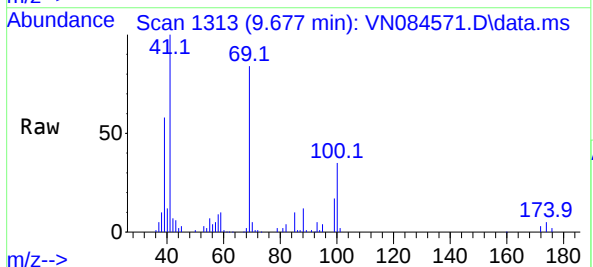
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

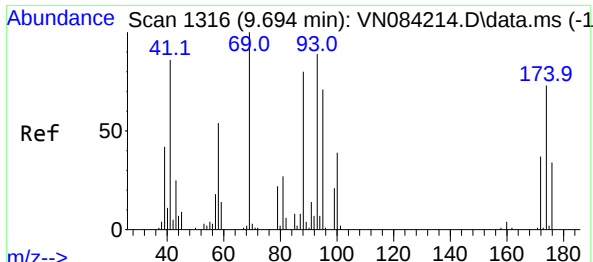
Tgt Ion: 83 Resp: 162307
Ion Ratio Lower Upper
83 100
85 62.2 51.5 77.3
127 8.1 5.7 8.5



#48
Methyl methacrylate
Concen: 52.212 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

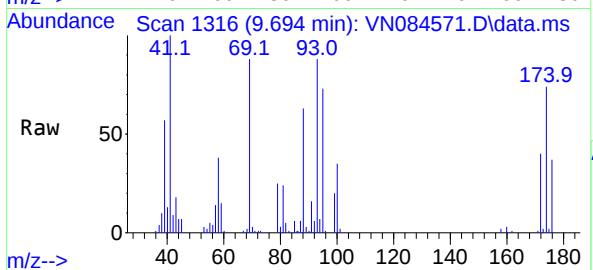
Tgt Ion: 41 Resp: 107828
Ion Ratio Lower Upper
41 100
69 87.1 67.1 100.7
39 57.5 45.8 68.6



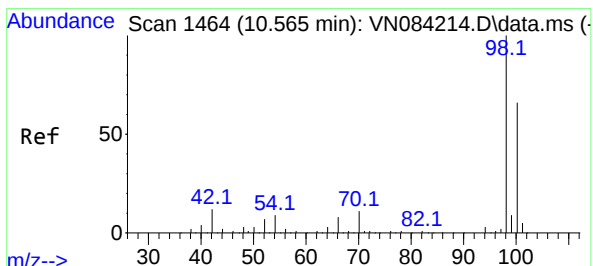
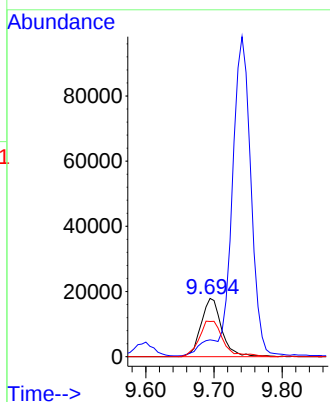
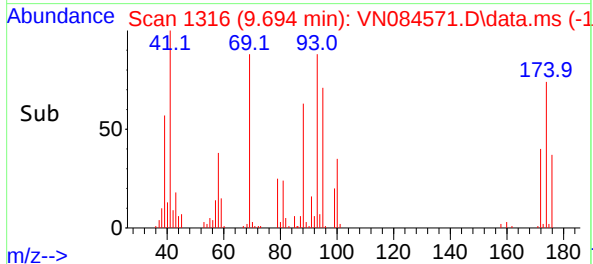


#49
1,4-Dioxane
Concen: 1030.669 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

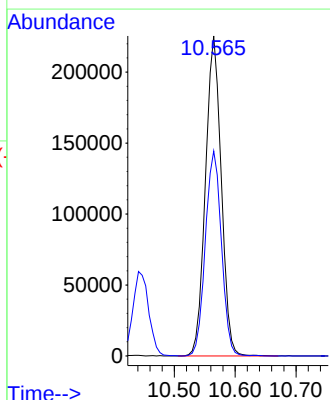
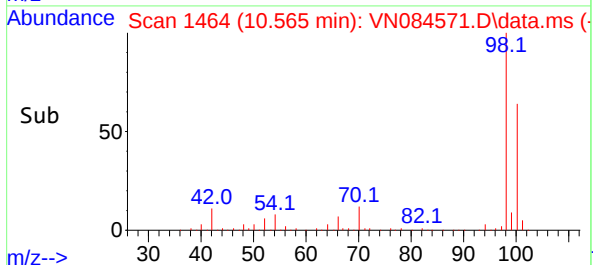
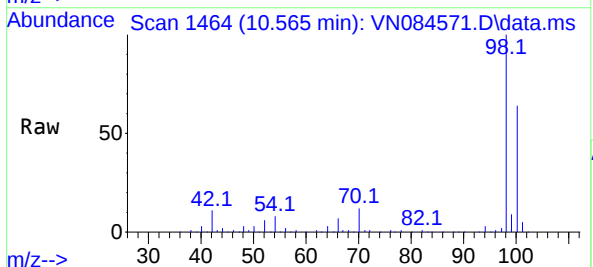


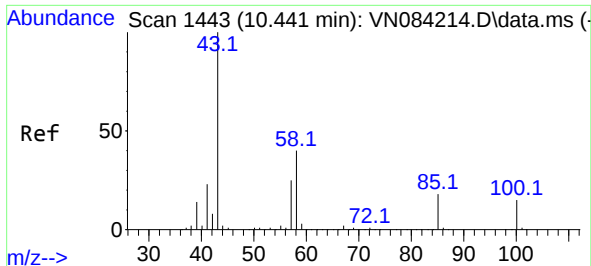
Tgt Ion: 88 Resp: 37719
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 70.5 56.4 84.6



#50
Toluene-d8
Concen: 52.247 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 98 Resp: 405874
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

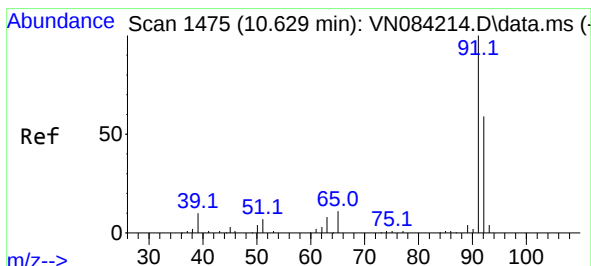
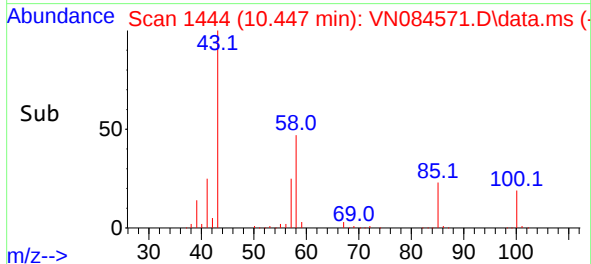
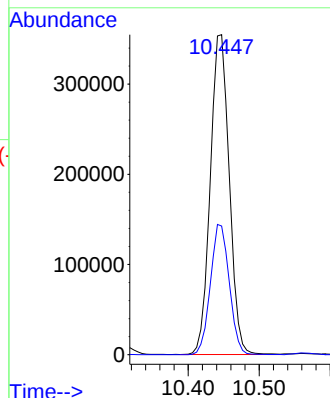
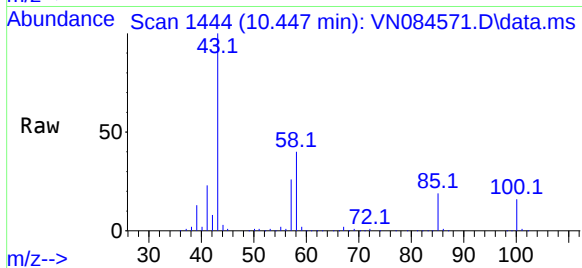




#51
4-Methyl-2-Pentanone
Concen: 260.254 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

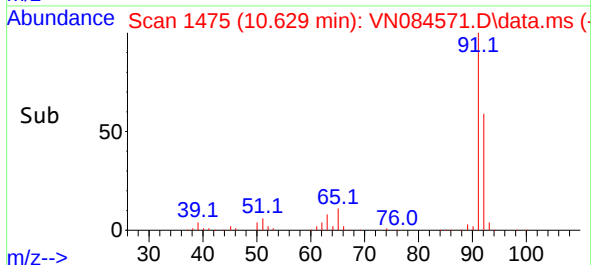
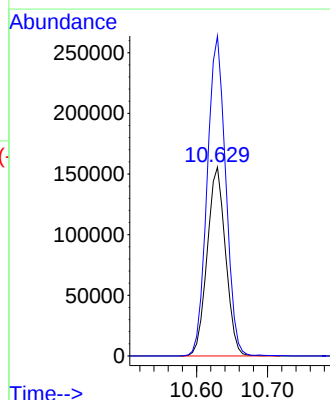
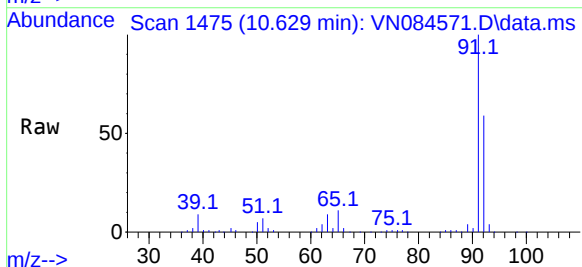
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

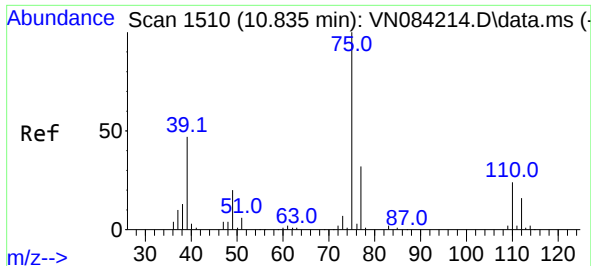
Tgt Ion: 43 Resp: 658351
Ion Ratio Lower Upper
43 100
58 40.4 31.6 47.4



#52
Toluene
Concen: 50.978 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 92 Resp: 280034
Ion Ratio Lower Upper
92 100
91 170.3 137.3 205.9

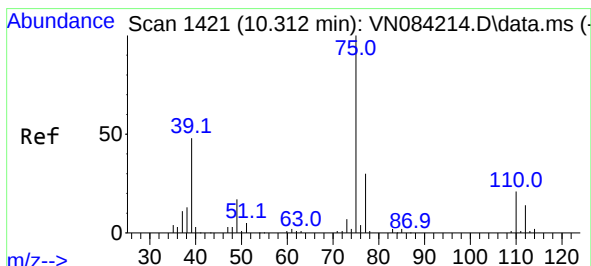
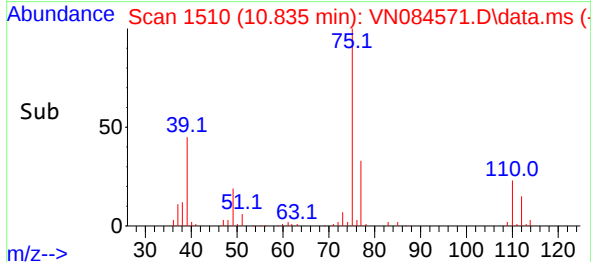
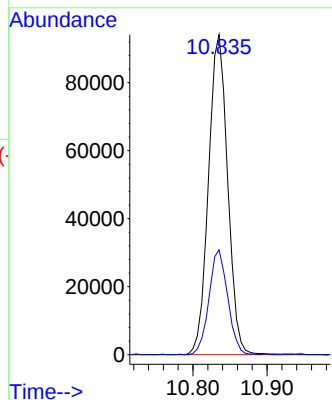
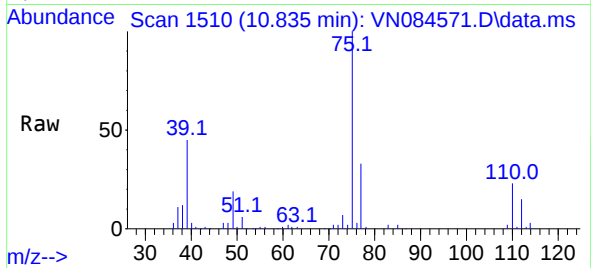




#53
t-1,3-Dichloropropene
Concen: 49.843 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

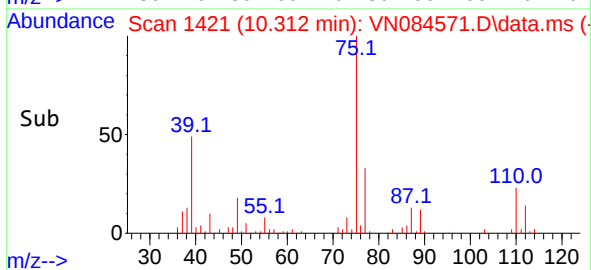
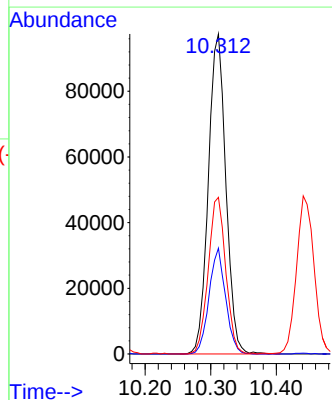
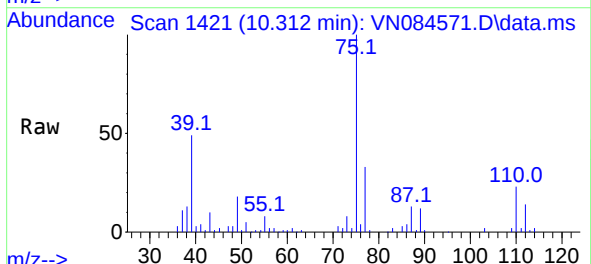
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

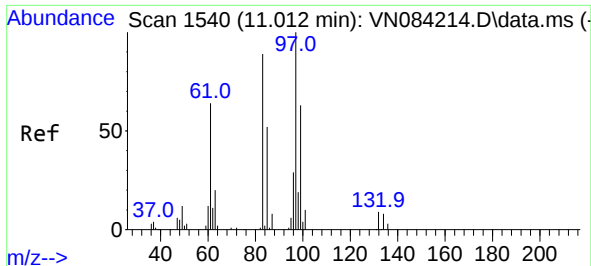
Tgt Ion: 75 Resp: 169085
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.386 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 75 Resp: 180909
Ion Ratio Lower Upper
75 100
77 33.1 24.2 36.2
39 48.9 38.7 58.1



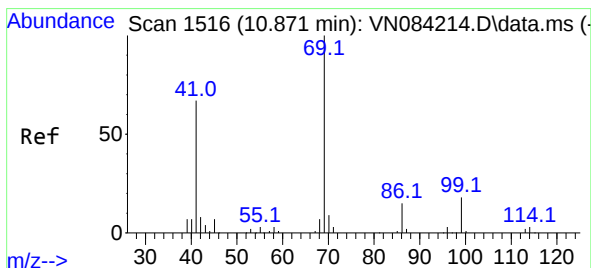
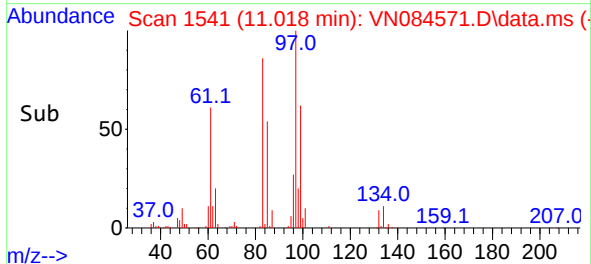
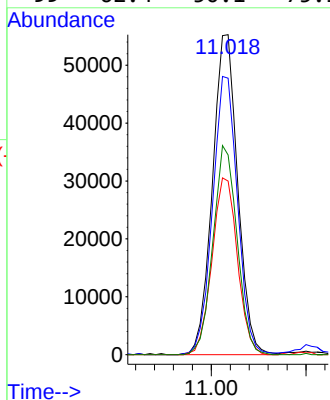
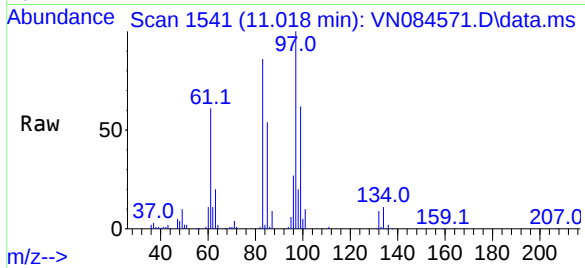


#55
1,1,2-Trichloroethane
Concen: 49.487 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 102401

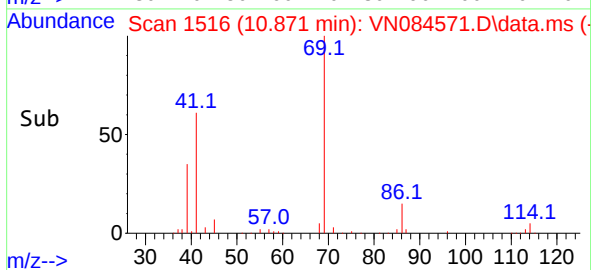
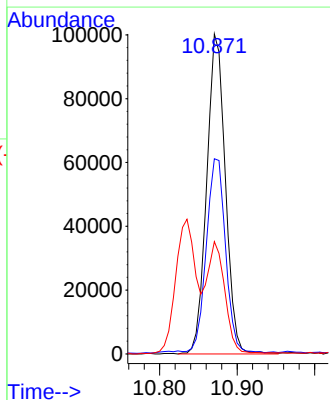
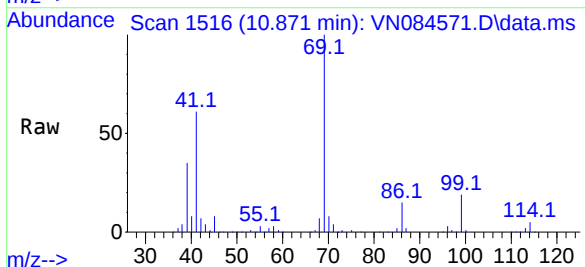
Ion	Ratio	Lower	Upper
97	100		
83	86.4	71.0	106.4
85	54.2	41.7	62.5
99	62.4	50.1	75.1

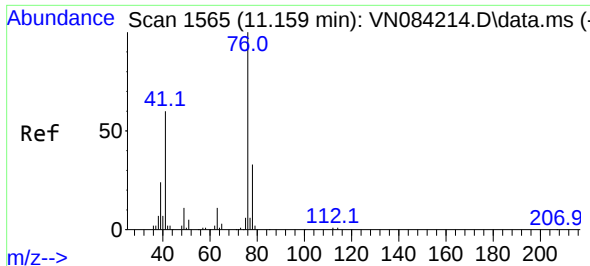


#56
Ethyl methacrylate
Concen: 56.150 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 69 Resp: 168060

Ion	Ratio	Lower	Upper
69	100		
41	63.8	53.3	79.9
39	33.4	28.8	43.2

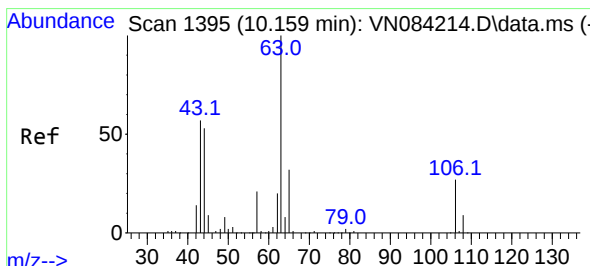
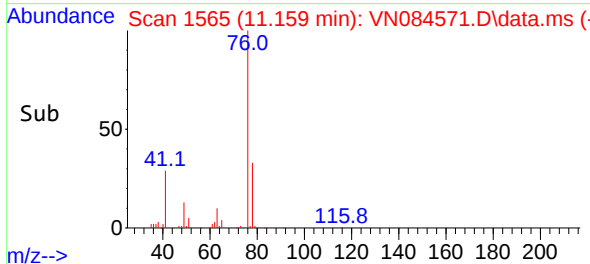
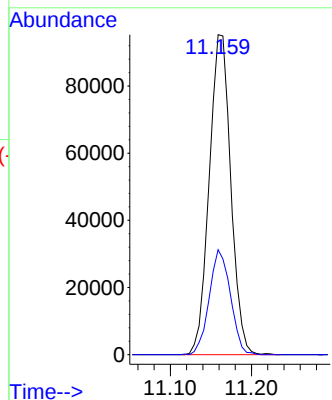
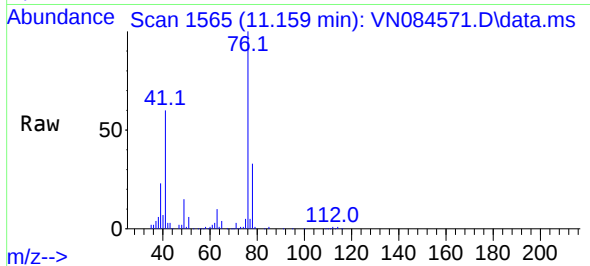




#57
1,3-Dichloropropane
Concen: 49.539 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

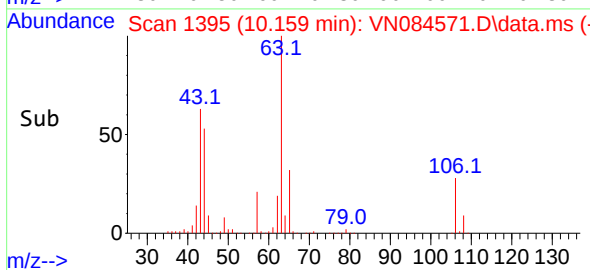
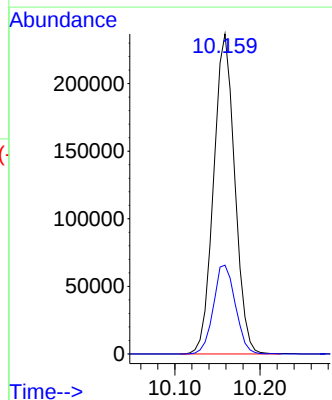
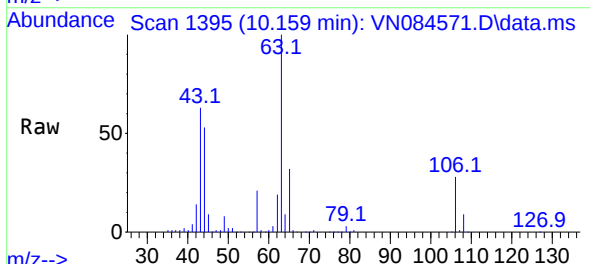
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

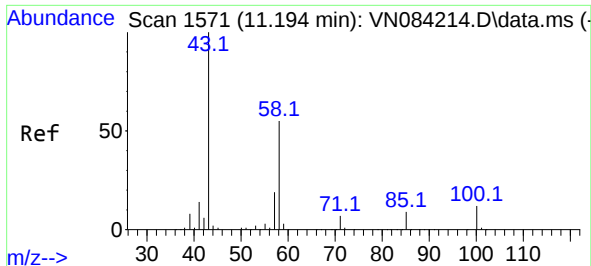
Tgt Ion: 76 Resp: 175929
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 291.210 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 63 Resp: 407857
Ion Ratio Lower Upper
63 100
106 28.9 21.8 32.6

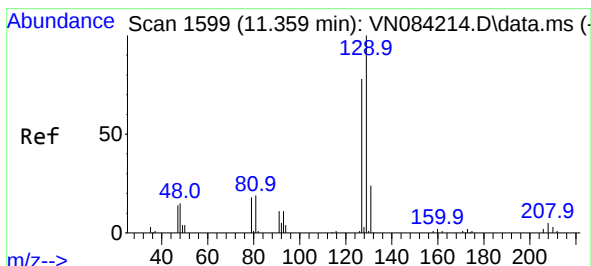
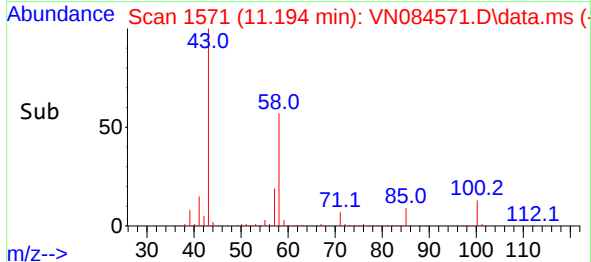
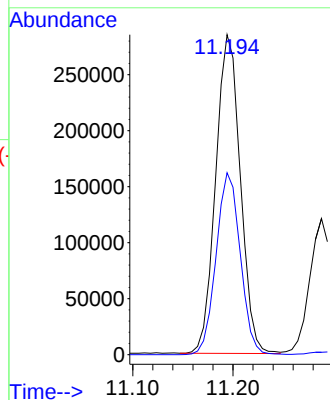
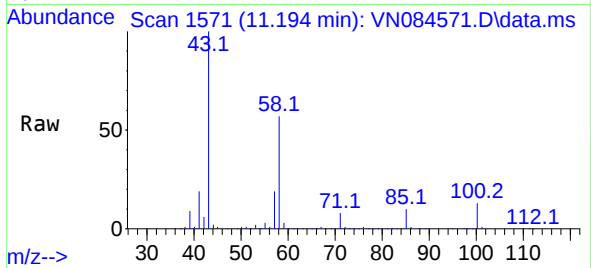




#59
2-Hexanone
Concen: 263.615 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

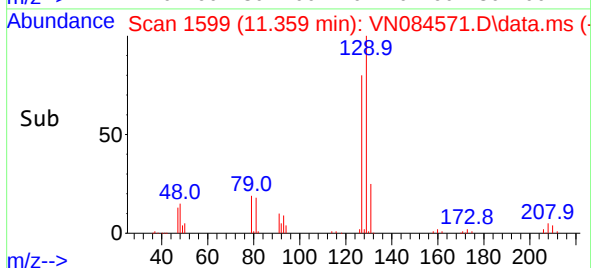
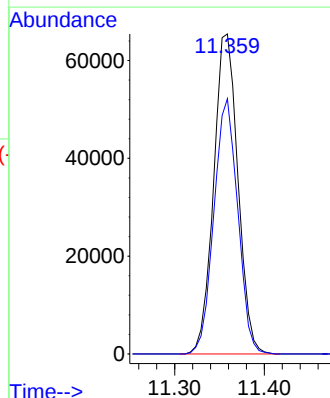
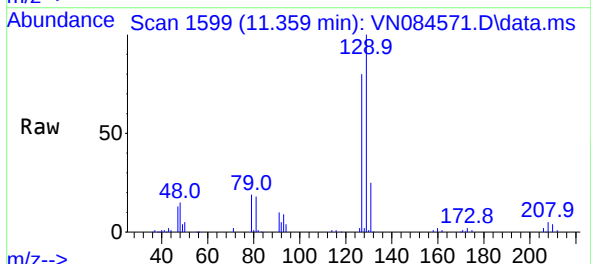
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

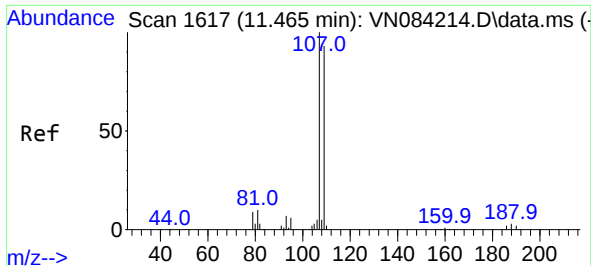
Tgt Ion: 43 Resp: 485391
Ion Ratio Lower Upper
43 100
58 56.0 27.3 81.8



#60
Dibromochloromethane
Concen: 52.078 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 129 Resp: 122816
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.9

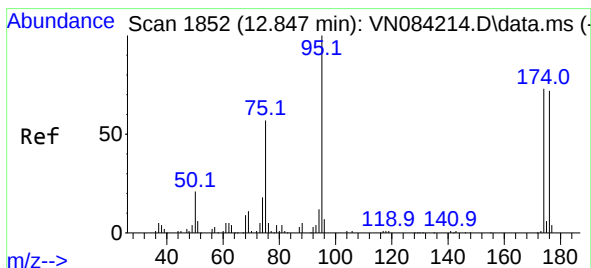
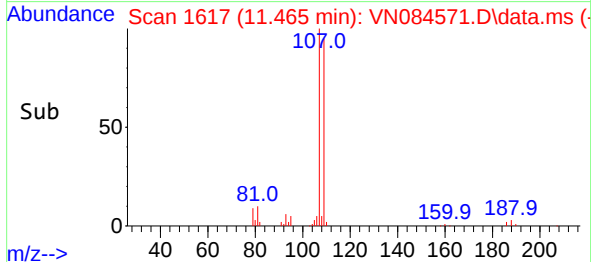
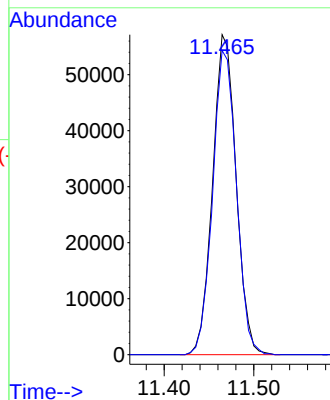
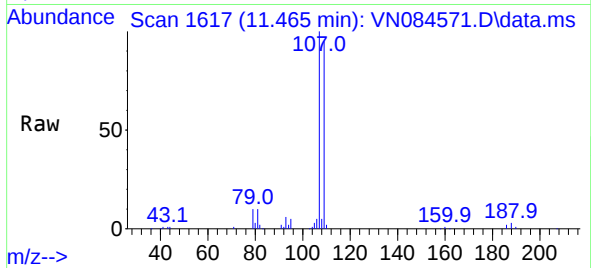




#61
1,2-Dibromoethane
Concen: 49.034 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

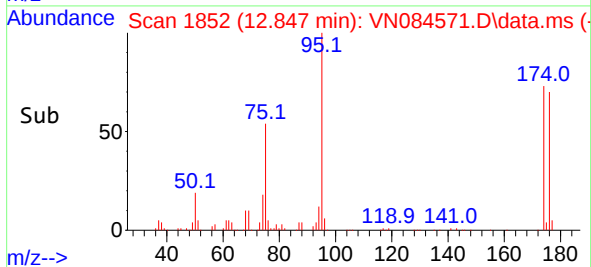
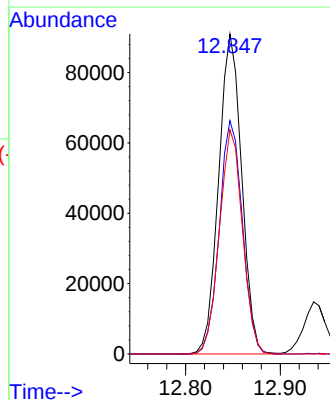
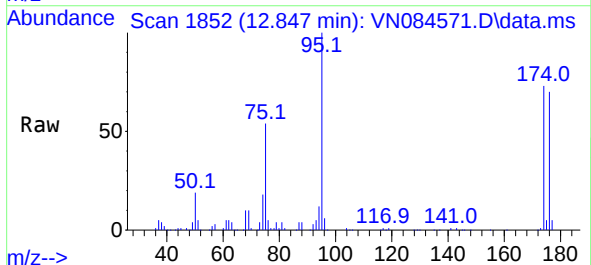
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

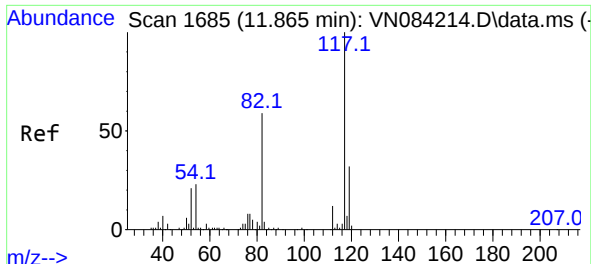
Tgt Ion:107 Resp: 103901
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 52.913 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 95 Resp: 153622
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 70.0 0.0 140.0

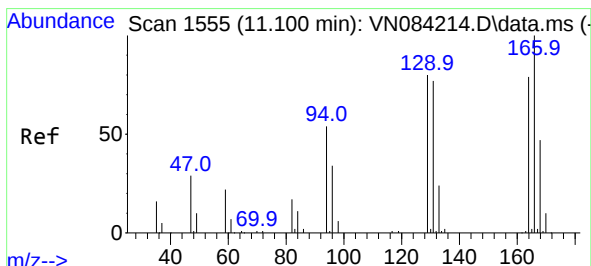
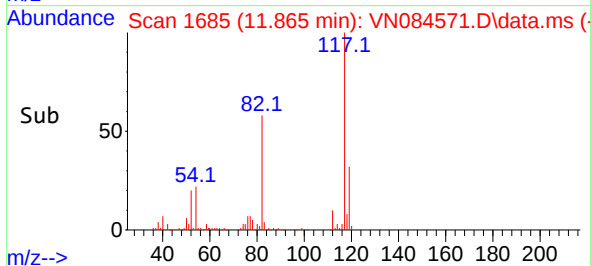
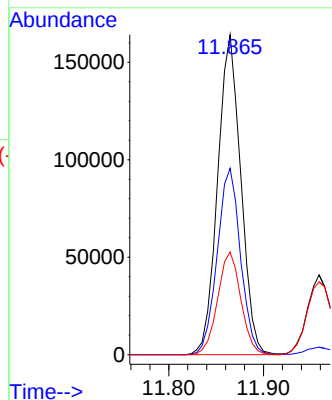
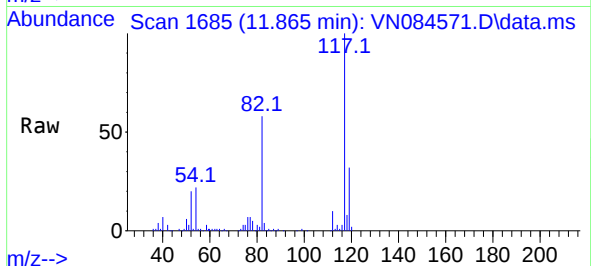




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

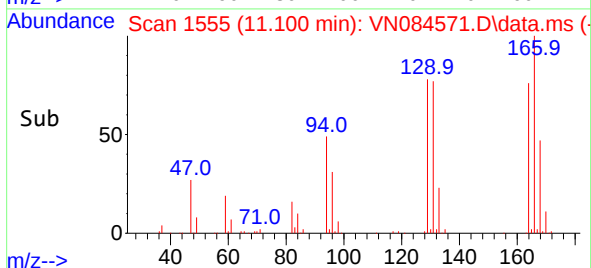
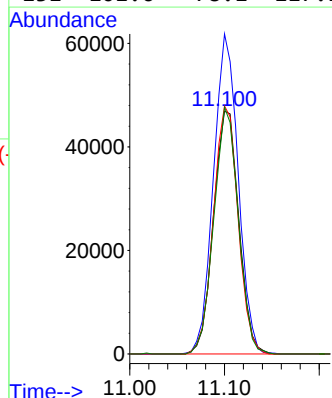
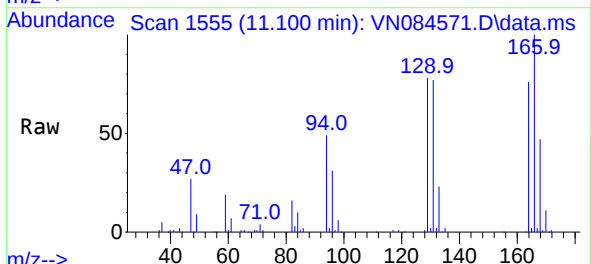
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

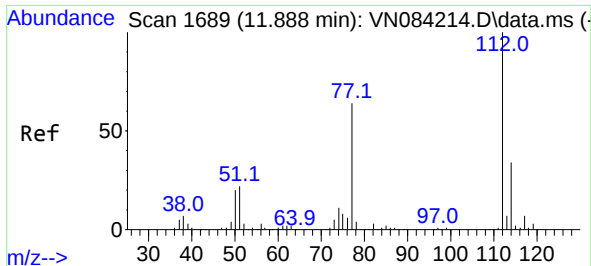
Tgt Ion:117 Resp: 279228
Ion Ratio Lower Upper
117 100
82 58.3 47.2 70.8
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 47.088 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:164 Resp: 87457
Ion Ratio Lower Upper
164 100
166 131.8 101.0 151.4
129 102.2 80.8 121.2
131 101.6 78.1 117.1

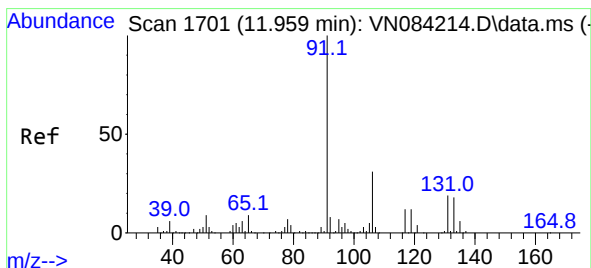
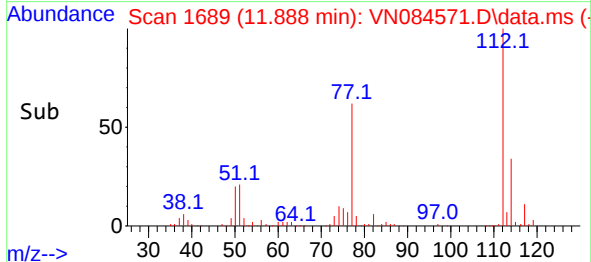
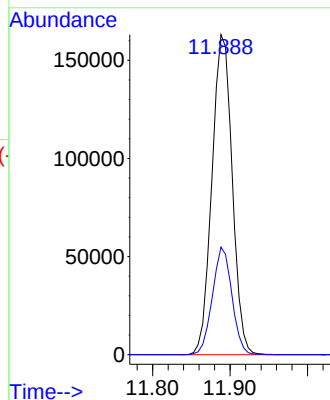
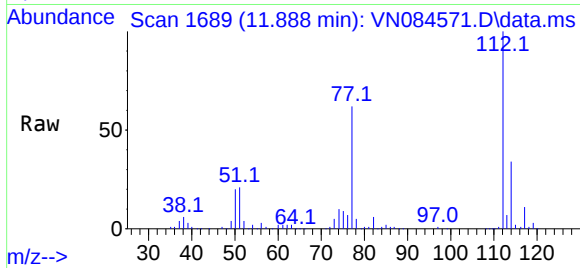




#65
Chlorobenzene
Concen: 47.416 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

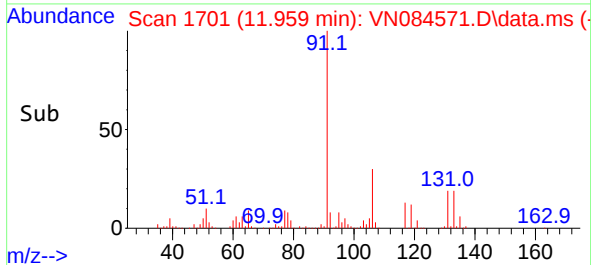
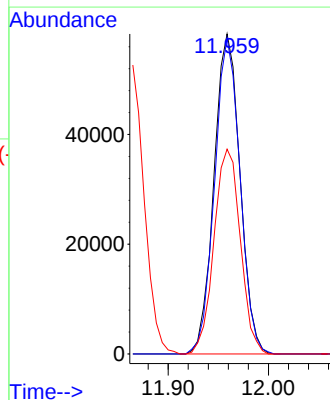
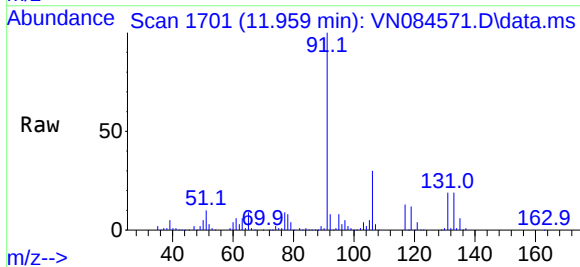
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

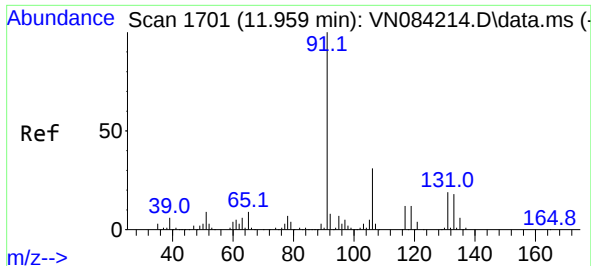
Tgt Ion:112 Resp: 296199
Ion Ratio Lower Upper
112 100
114 33.6 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.252 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:131 Resp: 104844
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.7
119 65.0 32.8 98.3

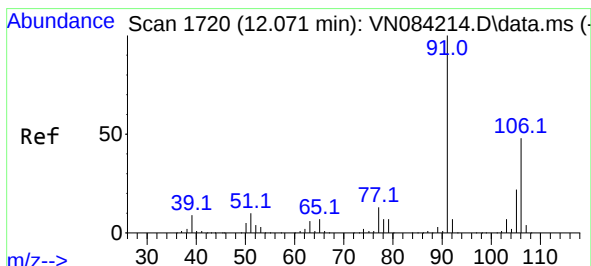
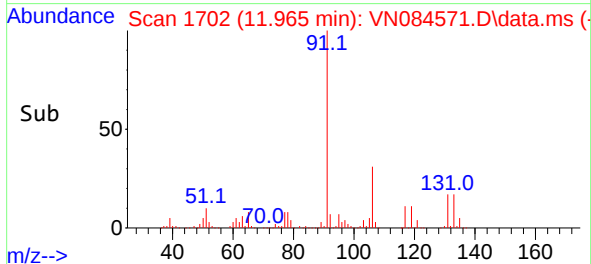
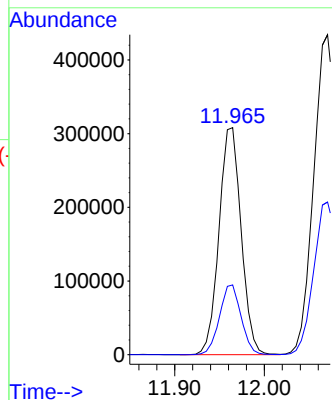
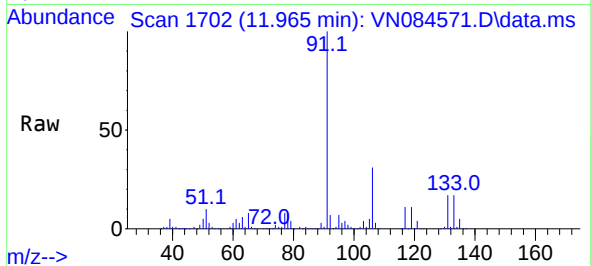




#67
Ethyl Benzene
Concen: 50.646 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

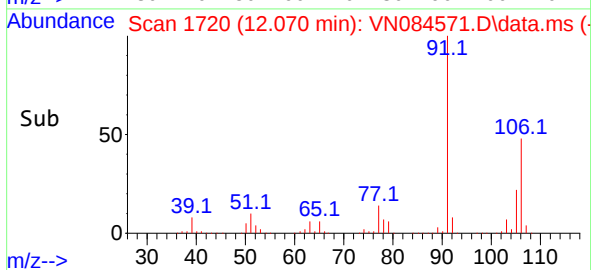
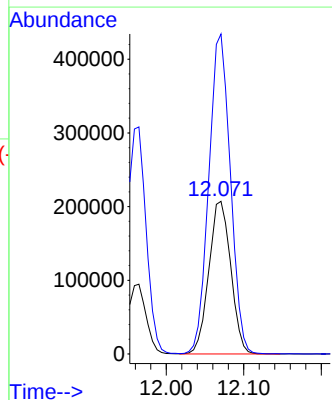
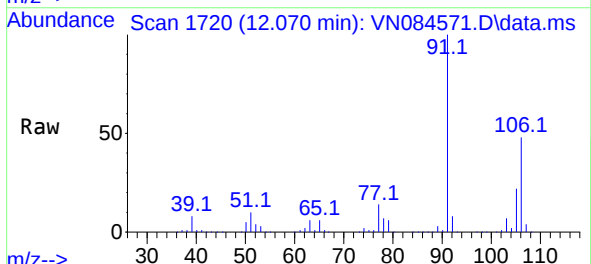
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

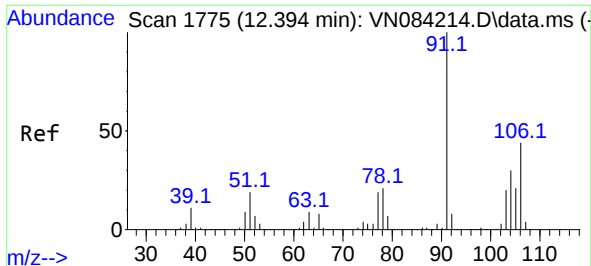
Tgt Ion: 91 Resp: 528107
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 103.053 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:106 Resp: 406816
Ion Ratio Lower Upper
106 100
91 206.2 167.1 250.7

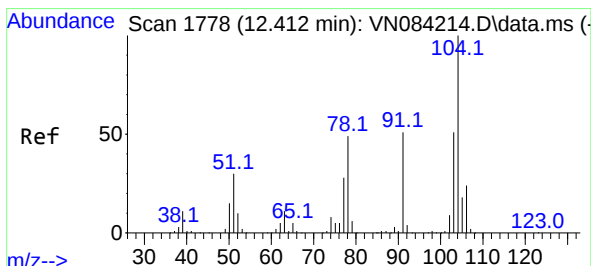
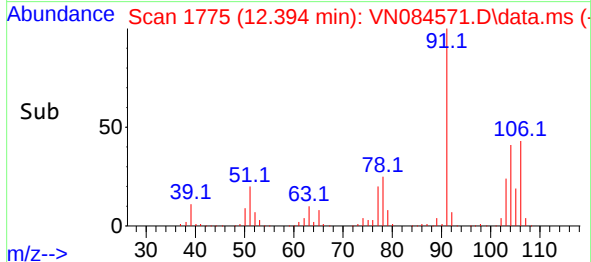
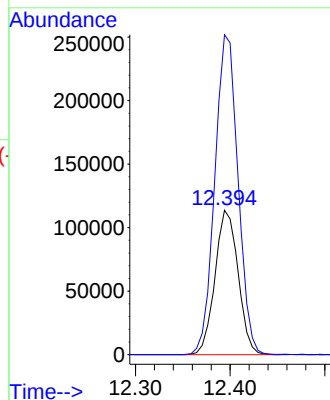
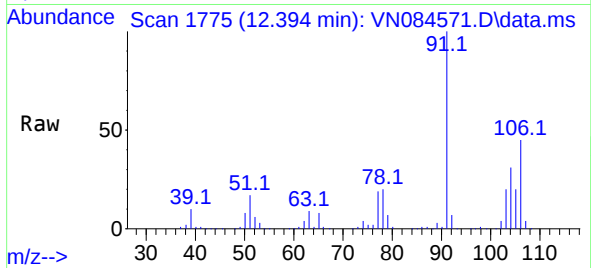




#69
o-Xylene
Concen: 52.183 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

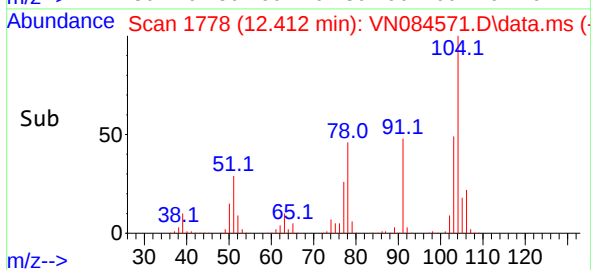
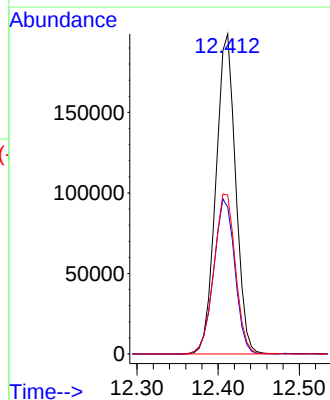
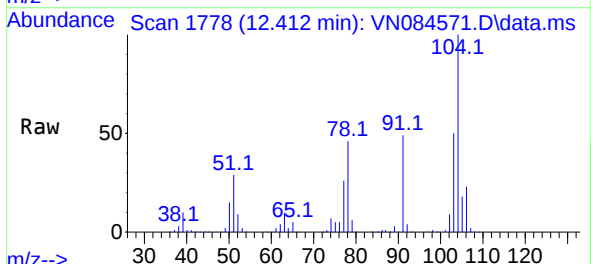
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

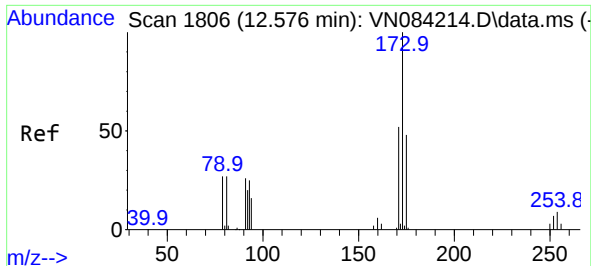
Tgt Ion:106 Resp: 192710
Ion Ratio Lower Upper
106 100
91 222.8 110.2 330.6



#70
Styrene
Concen: 52.245 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:104 Resp: 336570
Ion Ratio Lower Upper
104 100
78 51.7 42.7 64.1
103 54.4 43.6 65.4

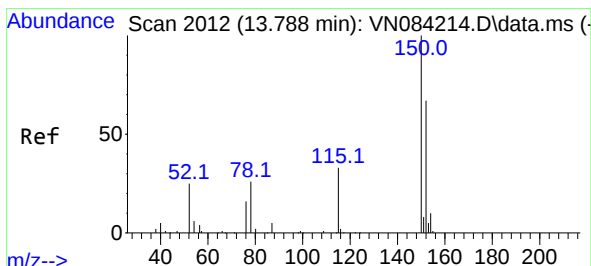
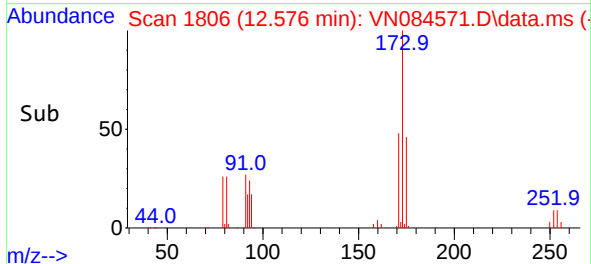
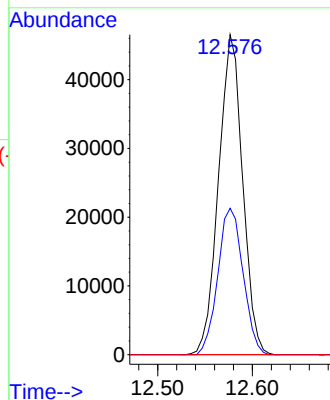
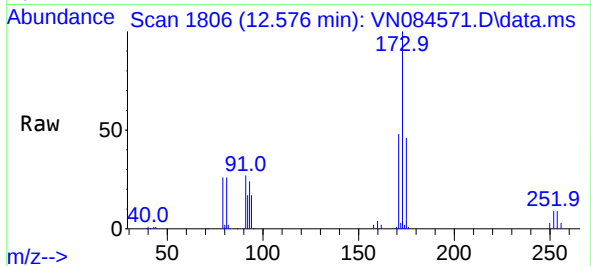




#71
Bromoform
Concen: 50.303 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

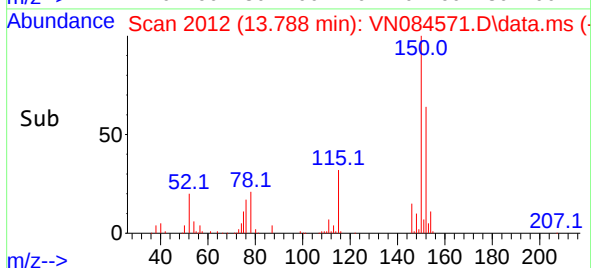
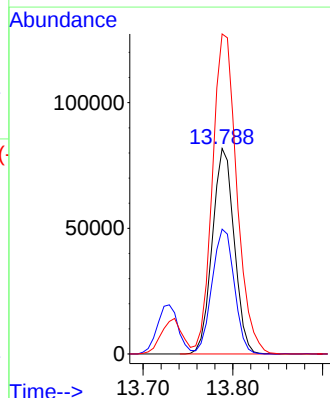
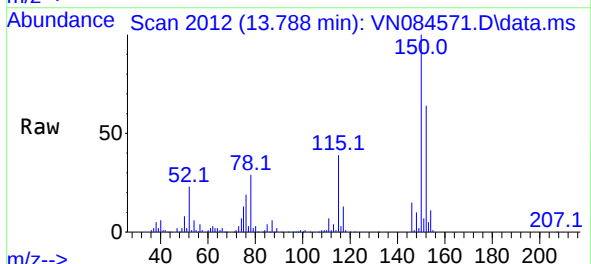
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

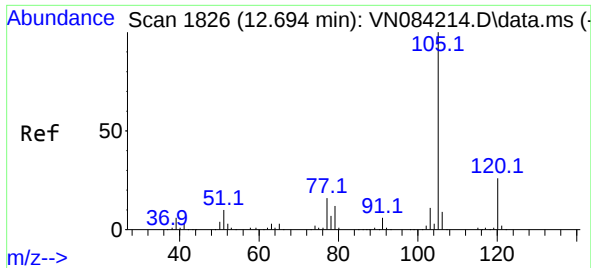
Tgt Ion:173 Resp: 82245
Ion Ratio Lower Upper
173 100
175 47.9 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:152 Resp: 138307
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.9
150 173.8 0.0 349.8

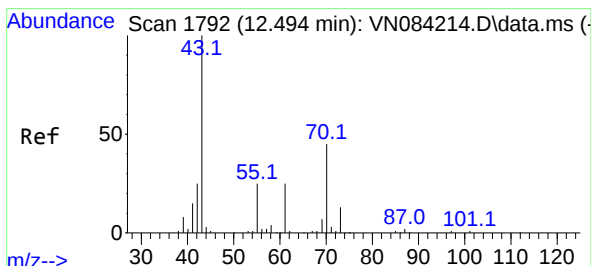
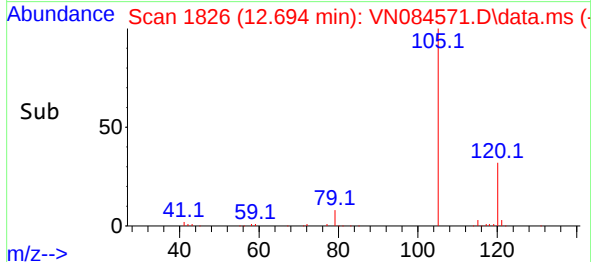
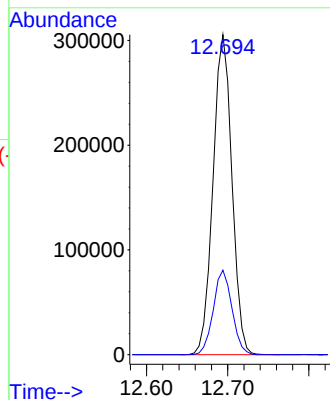
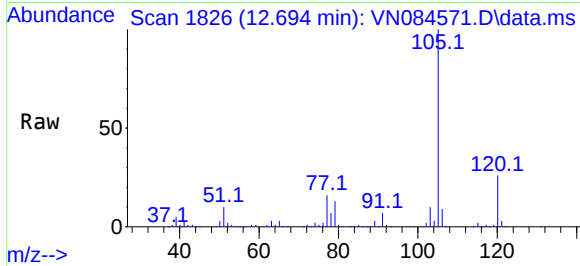




#73
Isopropylbenzene
Concen: 50.942 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

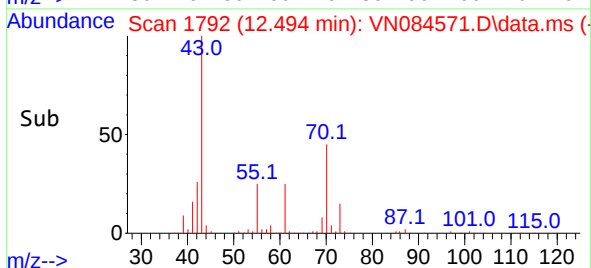
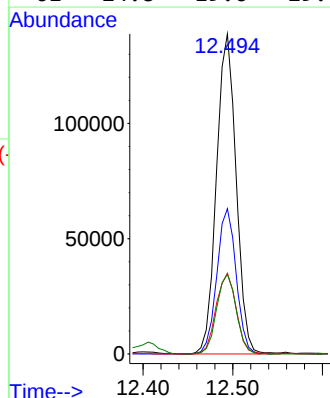
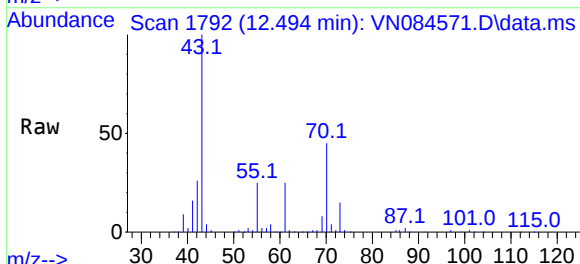
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

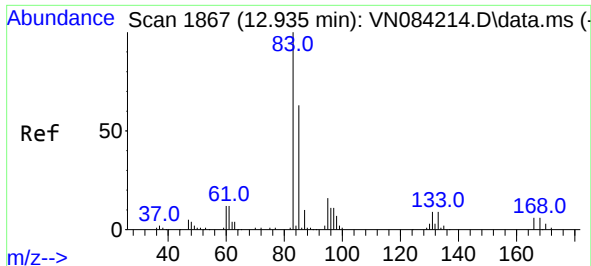
Tgt Ion:105 Resp: 493742
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 51.228 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 43 Resp: 211326
Ion Ratio Lower Upper
43 100
70 44.6 34.4 51.6
55 25.9 19.6 29.4
61 24.8 19.6 29.4

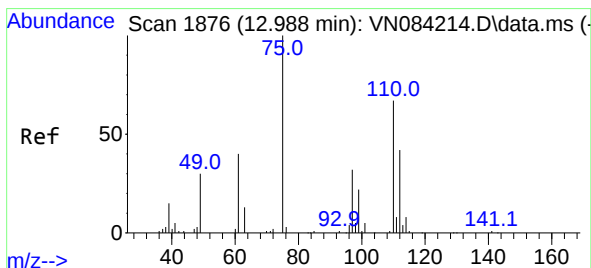
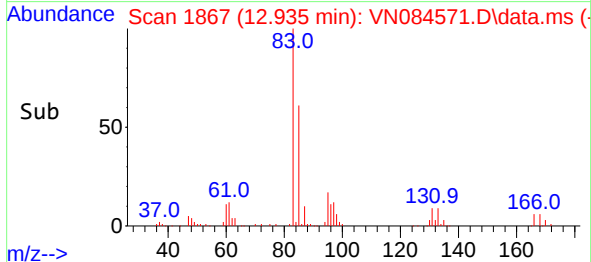
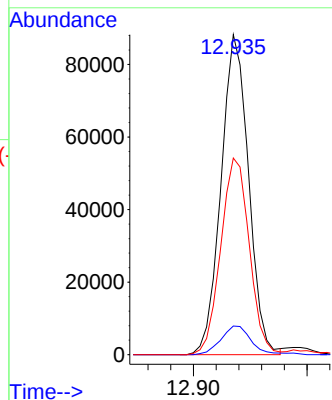
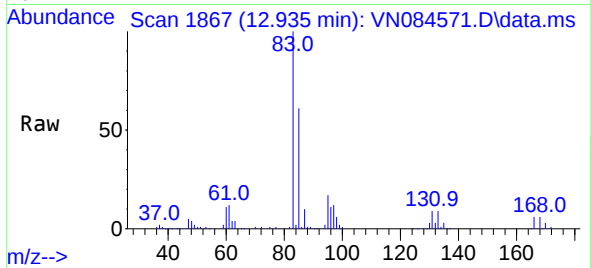




#75
1,1,2,2-Tetrachloroethane
Concen: 45.884 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

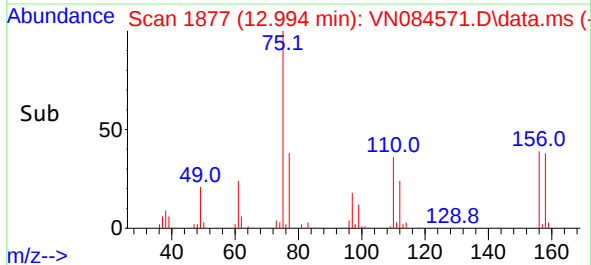
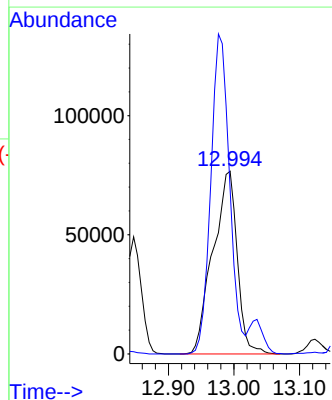
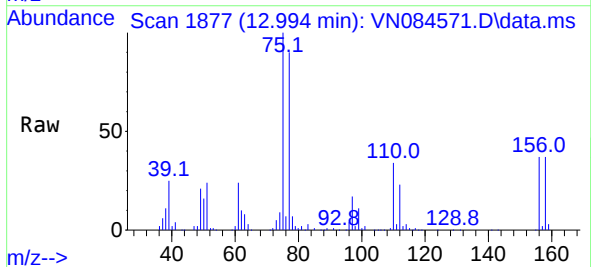
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

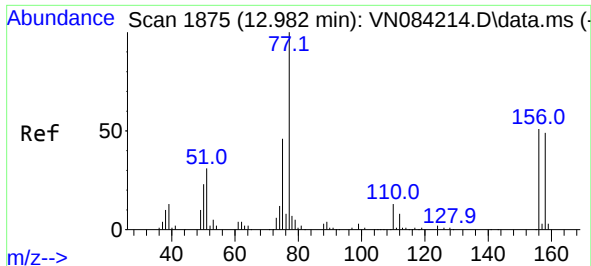
Tgt Ion: 83 Resp: 148441
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 72.110 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 75 Resp: 196805
Ion Ratio Lower Upper
75 100
77 135.7 96.9 290.7

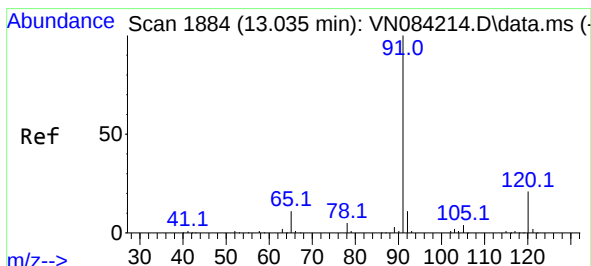
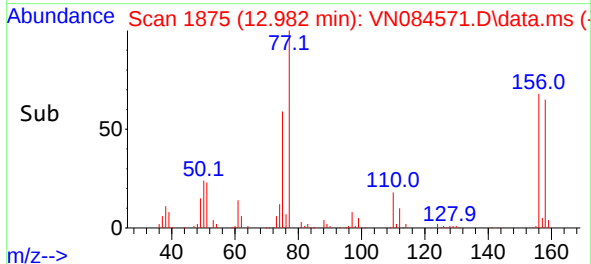
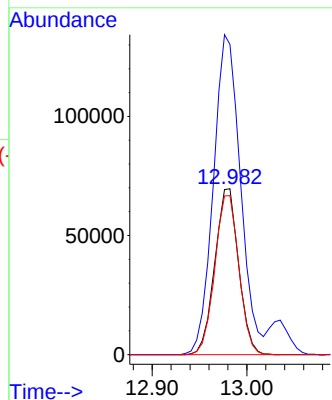
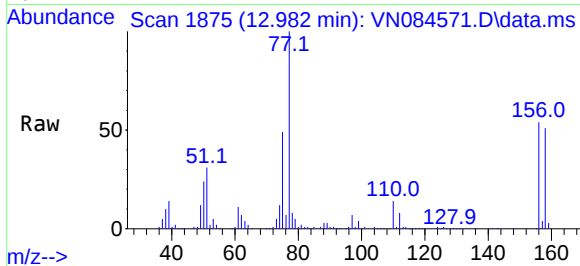




#77
Bromobenzene
Concen: 46.847 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

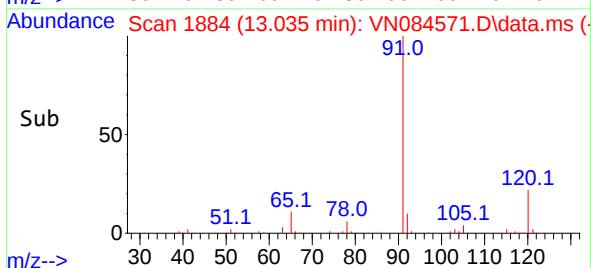
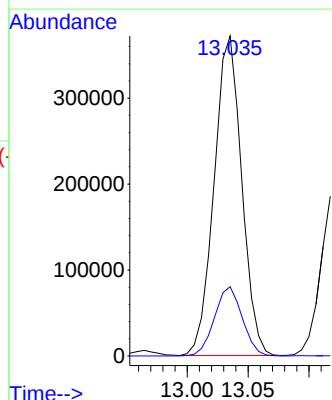
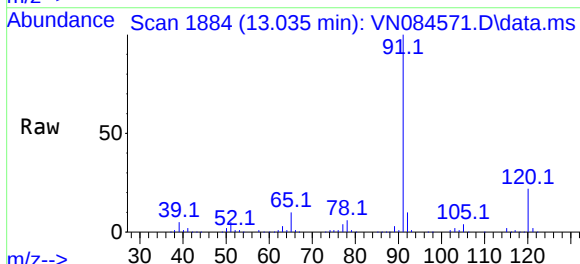
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

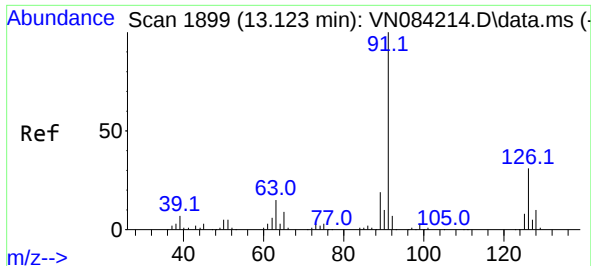
Tgt Ion:156 Resp: 122062
Ion Ratio Lower Upper
156 100
77 218.7 115.1 345.3
158 96.5 48.9 146.8



#78
n-propylbenzene
Concen: 51.587 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 91 Resp: 585903
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

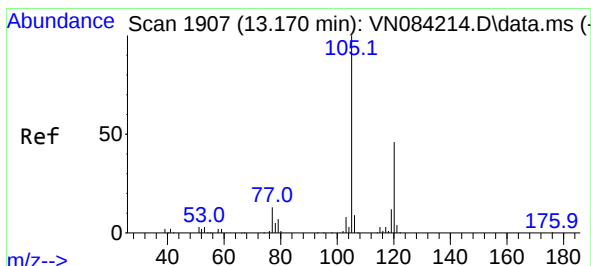
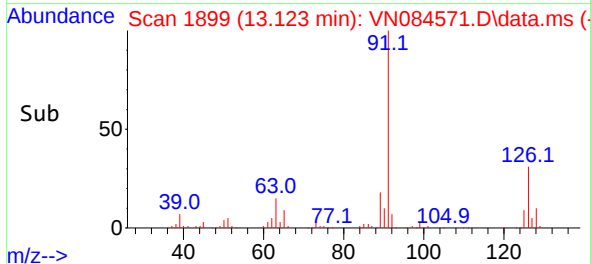
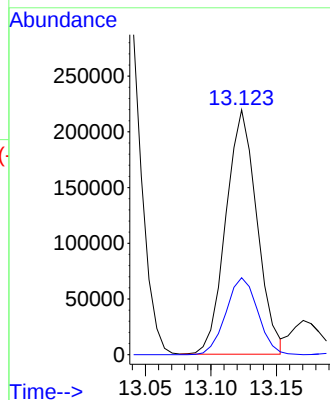
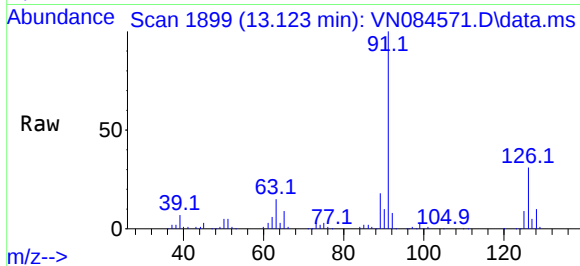




#79
2-Chlorotoluene
Concen: 48.850 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

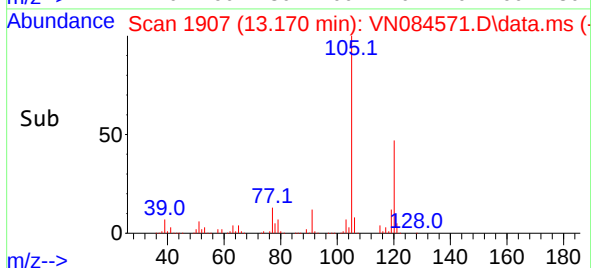
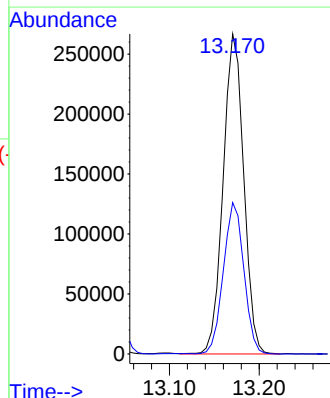
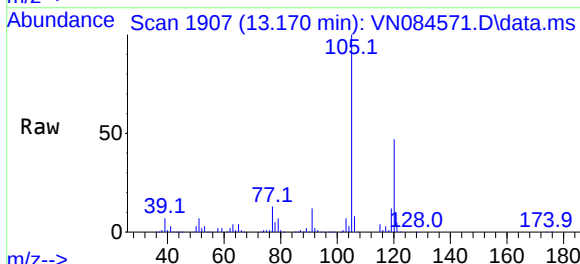
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

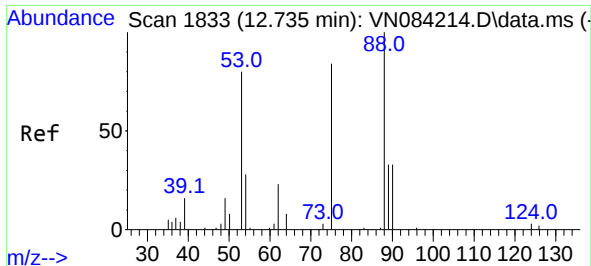
Tgt Ion: 91 Resp: 362526
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 52.823 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:105 Resp: 424332
Ion Ratio Lower Upper
105 100
120 47.1 23.7 71.1

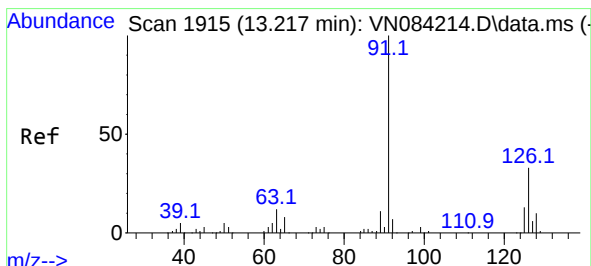
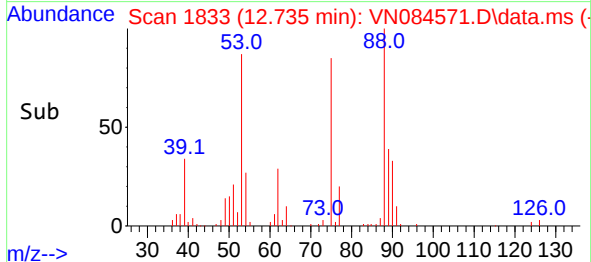
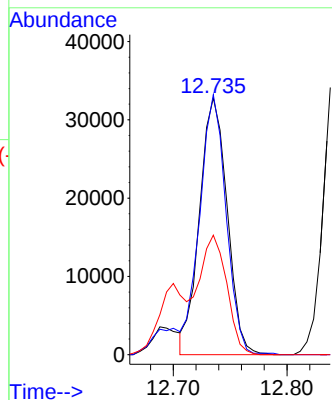
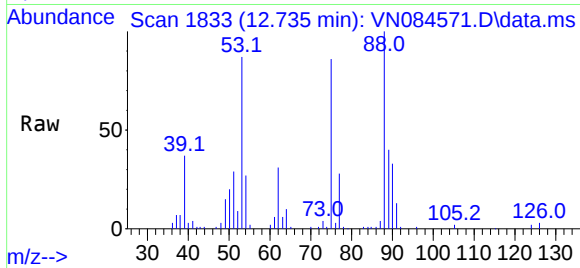




#81
trans-1,4-Dichloro-2-butene
Concen: 47.612 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

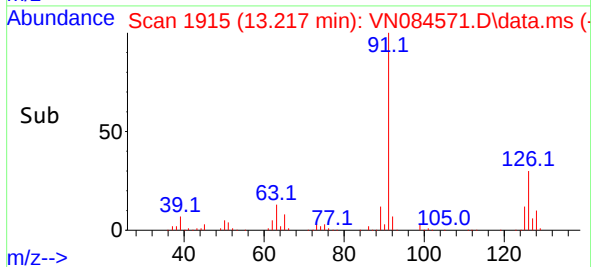
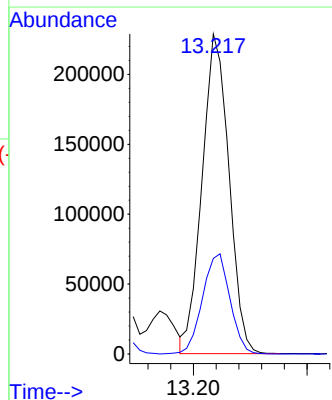
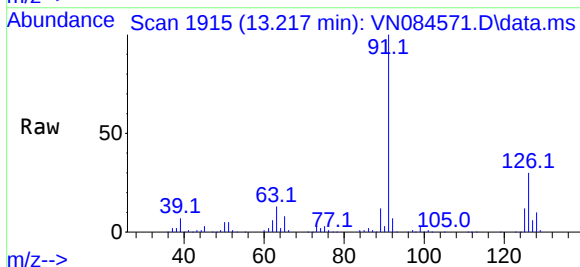
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

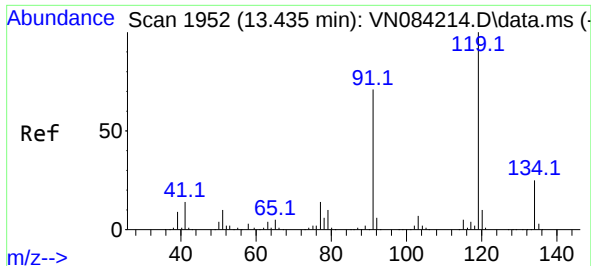
Tgt Ion: 75 Resp: 55485
Ion Ratio Lower Upper
75 100
53 107.3 78.0 117.0
89 47.3 35.5 53.3



#82
4-Chlorotoluene
Concen: 48.097 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 91 Resp: 375636
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1

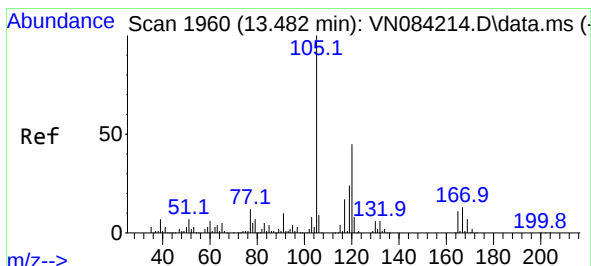
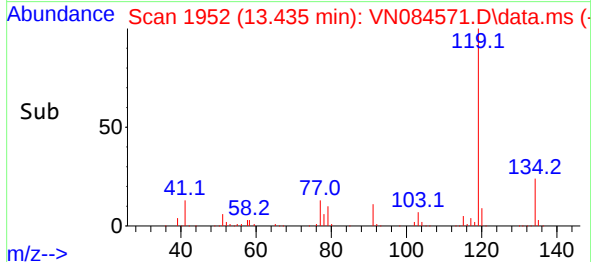
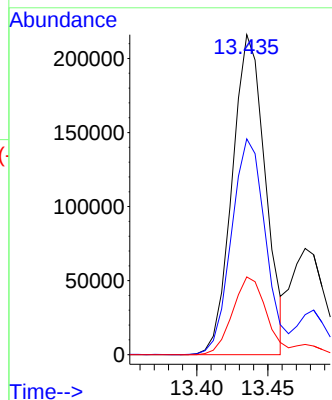
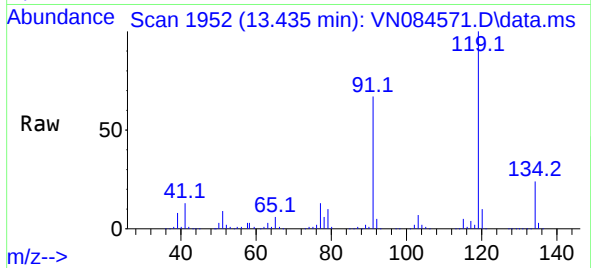




#83
tert-Butylbenzene
Concen: 52.649 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

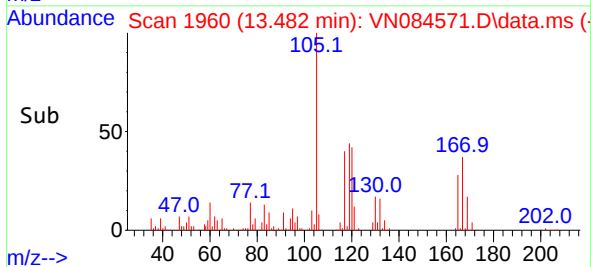
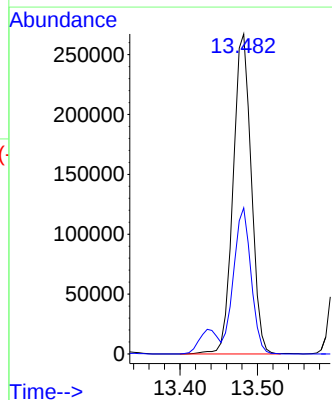
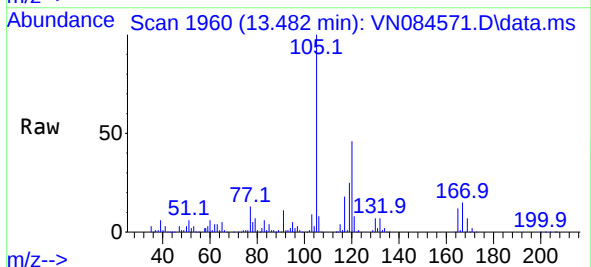
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

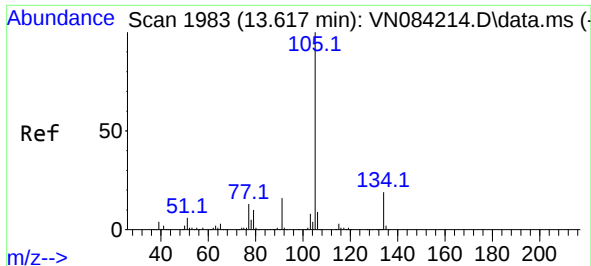
Tgt Ion:119 Resp: 350031
Ion Ratio Lower Upper
119 100
91 69.8 34.1 102.3
134 24.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 52.518 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:105 Resp: 435421
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

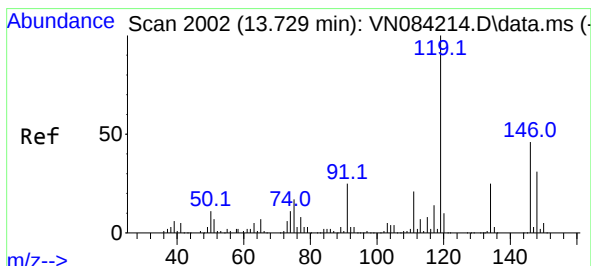
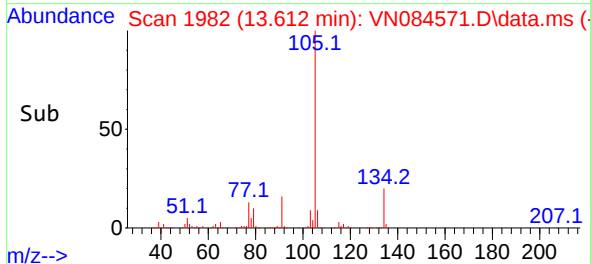
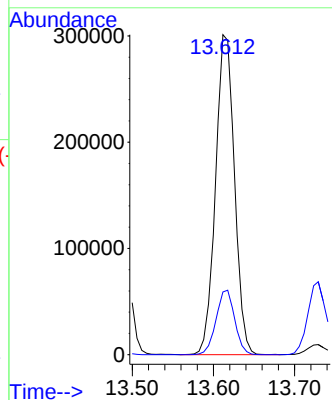
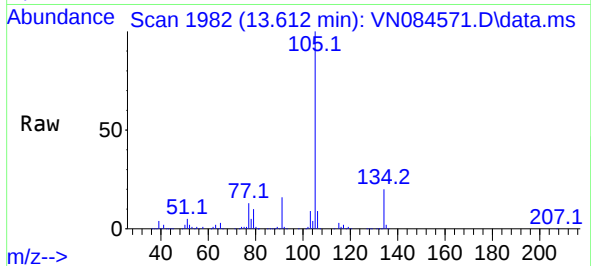




#85
 sec-Butylbenzene
 Concen: 52.102 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084571.D
 Acq: 30 Oct 2024 12:09

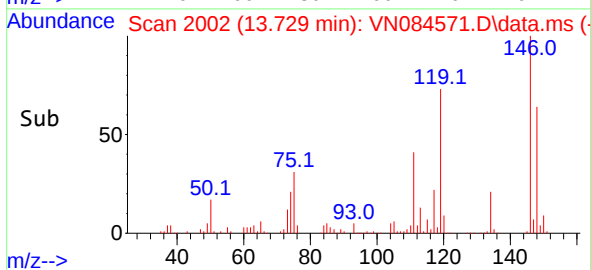
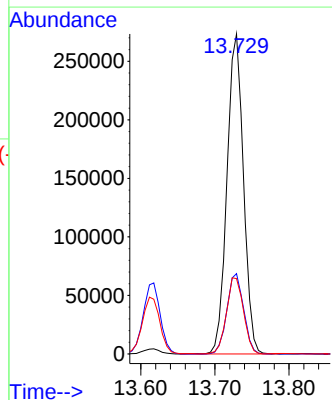
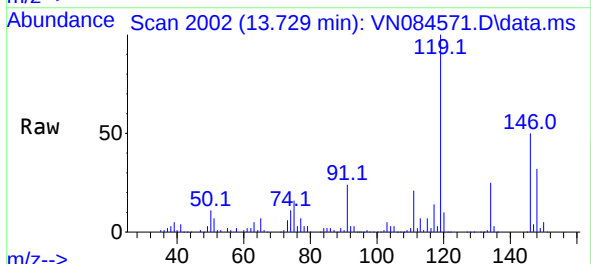
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

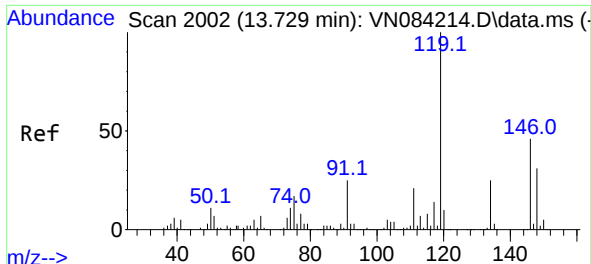
Tgt Ion:105 Resp: 489305
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.770 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084571.D
 Acq: 30 Oct 2024 12:09

Tgt Ion:119 Resp: 421834
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.7 12.4 37.2

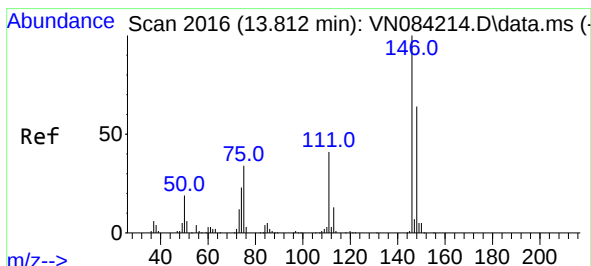
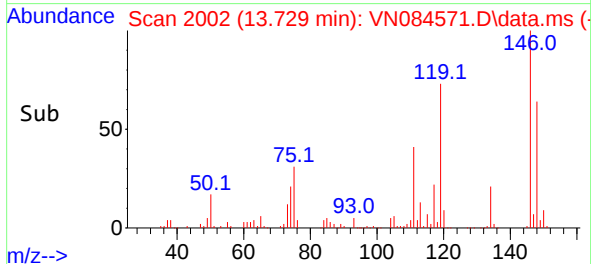
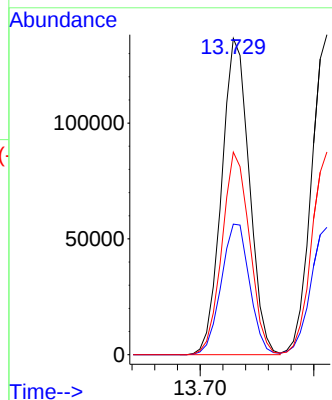
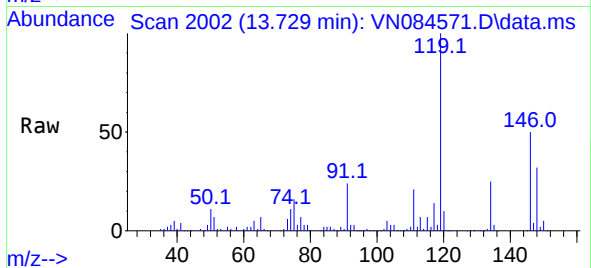




#87
1,3-Dichlorobenzene
Concen: 45.366 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

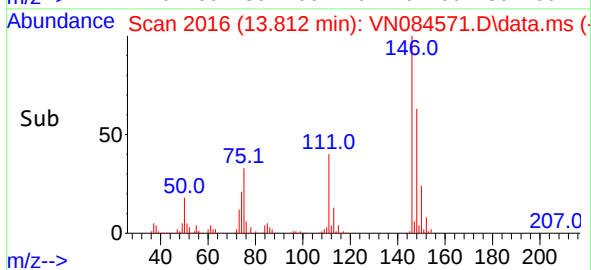
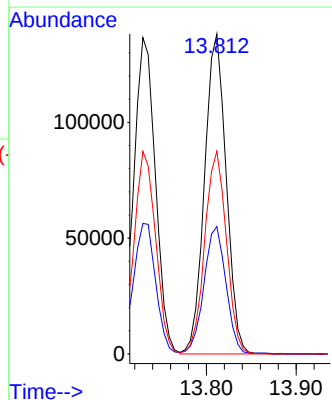
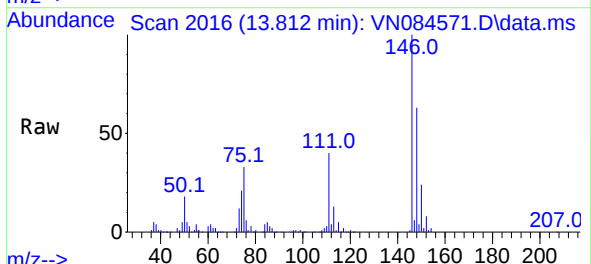
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

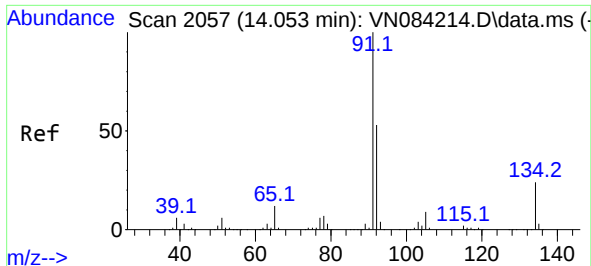
Tgt Ion:146 Resp: 230686
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.658 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:146 Resp: 231568
Ion Ratio Lower Upper
146 100
111 40.2 21.2 63.6
148 63.6 31.9 95.9

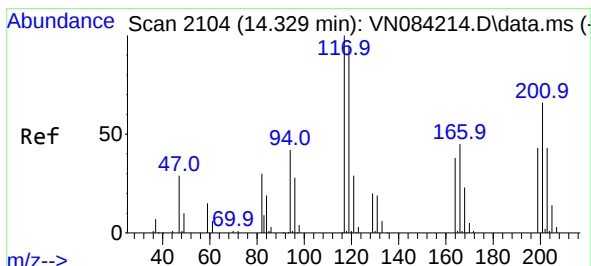
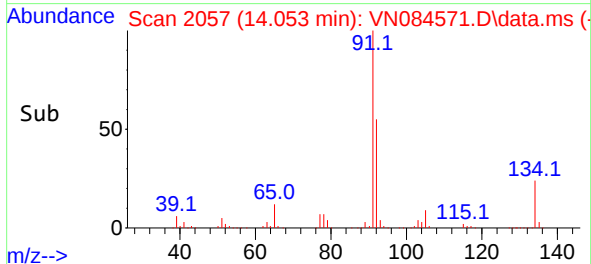
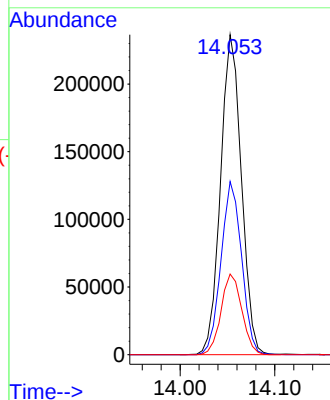
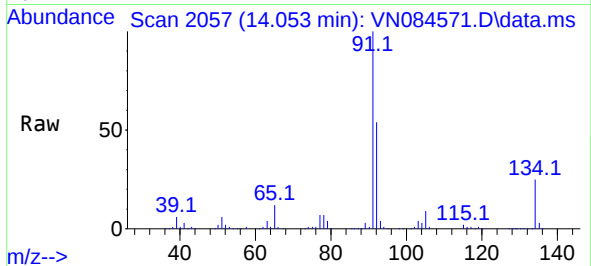




#89
n-Butylbenzene
Concen: 50.276 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

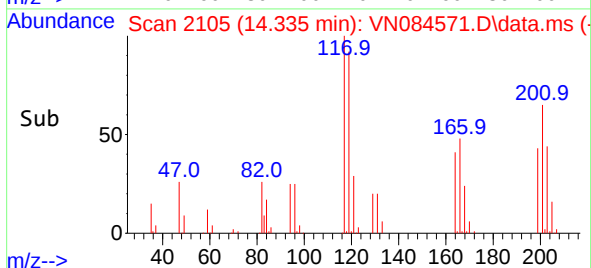
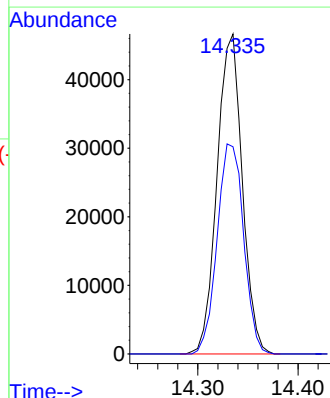
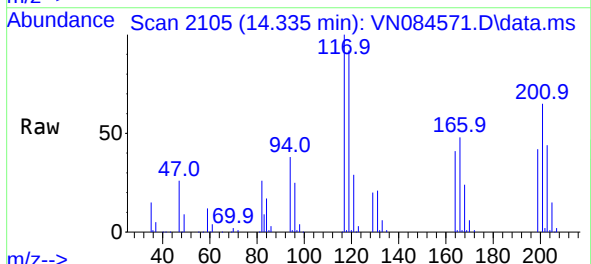
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

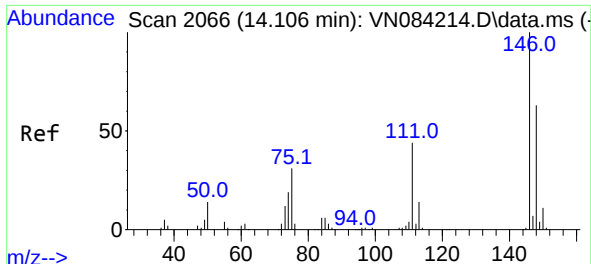
Tgt Ion: 91 Resp: 362215
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 25.2 12.3 36.9



#90
Hexachloroethane
Concen: 47.459 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion: 117 Resp: 81515
Ion Ratio Lower Upper
117 100
201 68.9 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 45.796 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084571.D

Acq: 30 Oct 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

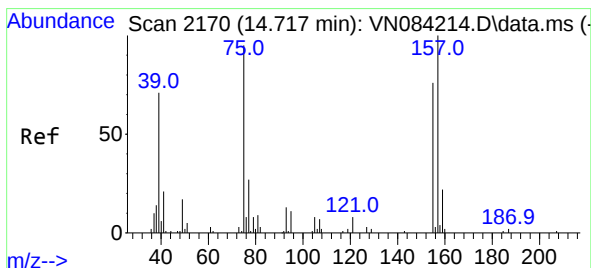
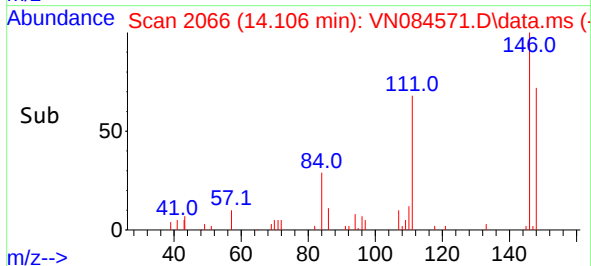
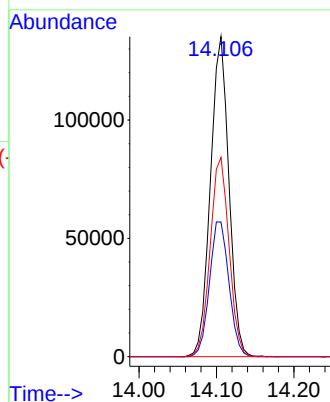
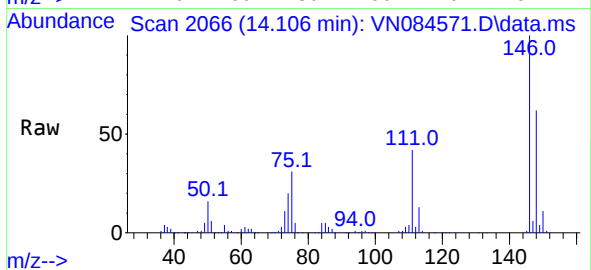
Tgt Ion:146 Resp: 223772

Ion Ratio Lower Upper

146 100

111 44.5 22.0 66.0

148 63.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.754 ug/l

RT: 14.711 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VN084571.D

Acq: 30 Oct 2024 12:09

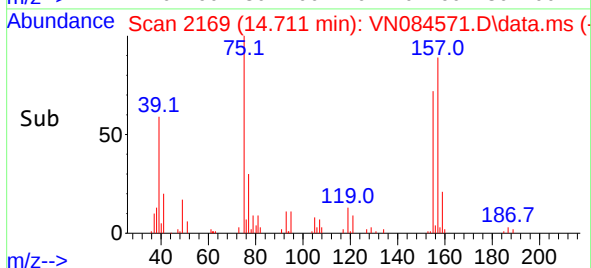
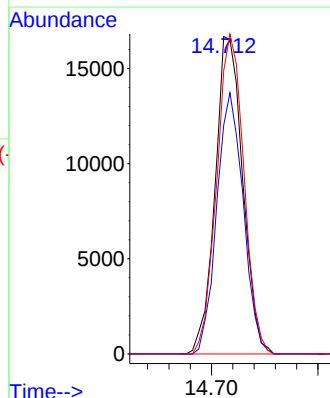
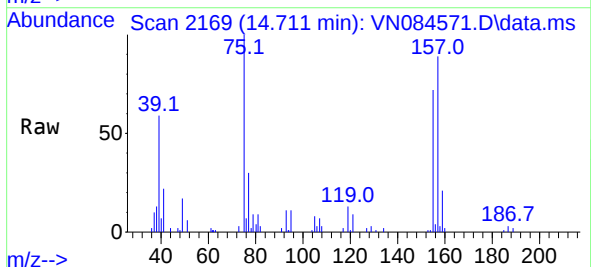
Tgt Ion: 75 Resp: 29987

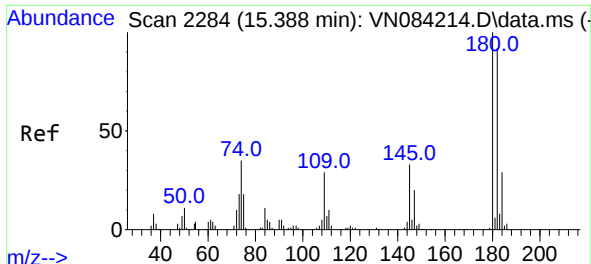
Ion Ratio Lower Upper

75 100

155 79.0 38.1 114.5

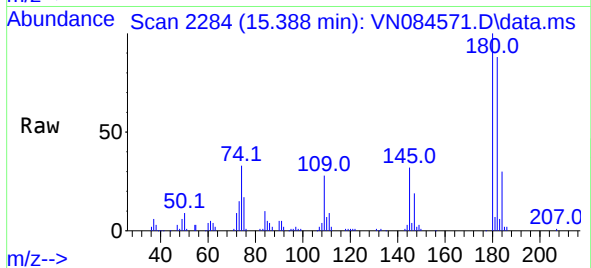
157 99.0 49.6 149.0



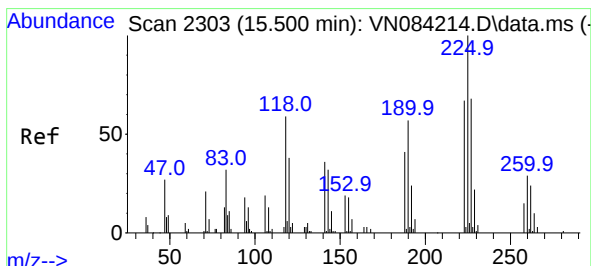
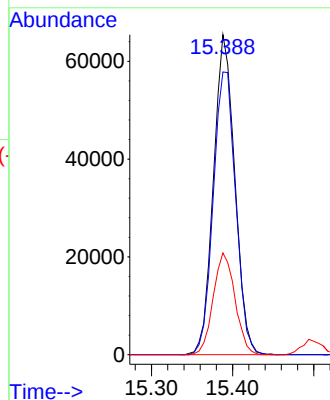
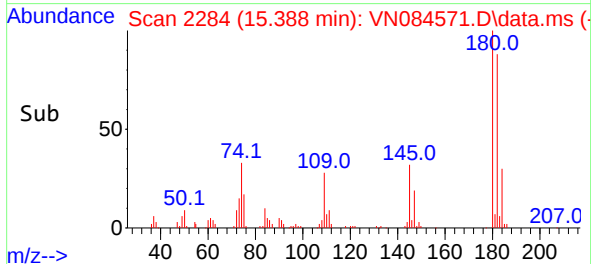


#93
1,2,4-Trichlorobenzene
Concen: 44.711 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

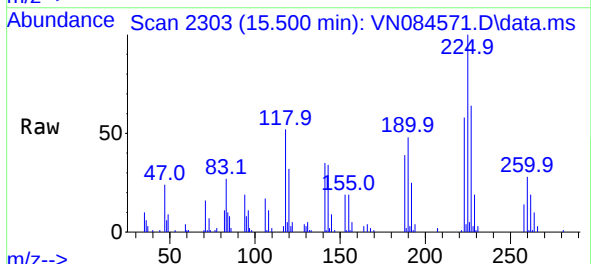
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



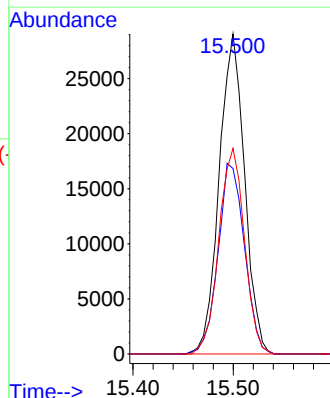
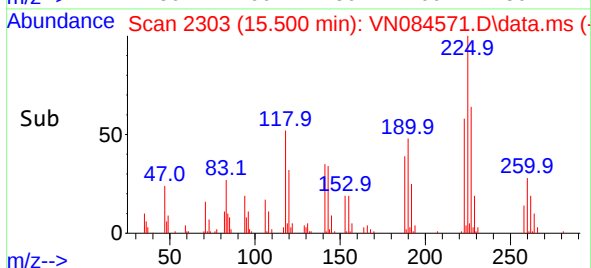
Tgt Ion:180 Resp: 119579
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.0
145 32.4 16.4 49.4

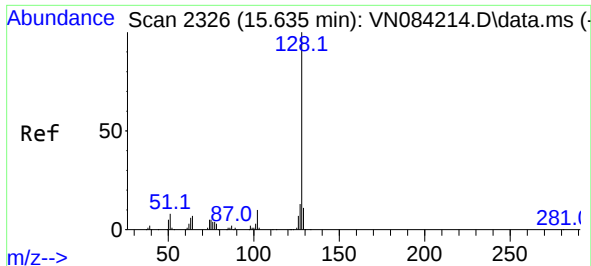


#94
Hexachlorobutadiene
Concen: 43.451 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09



Tgt Ion:225 Resp: 51033
Ion Ratio Lower Upper
225 100
223 62.0 32.4 97.2
227 64.9 32.4 97.0

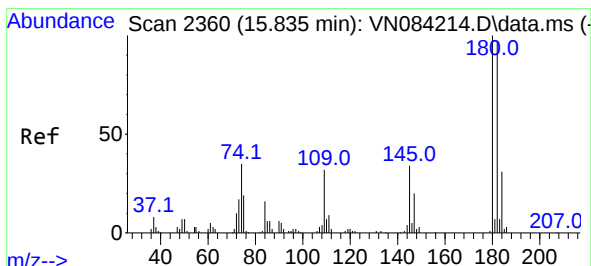
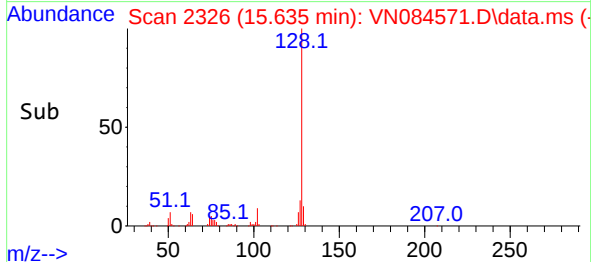
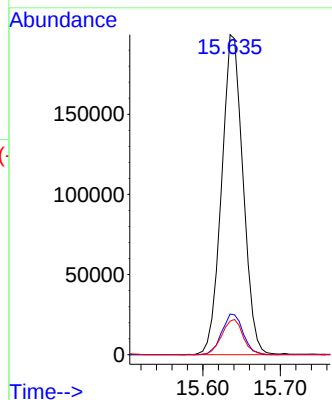
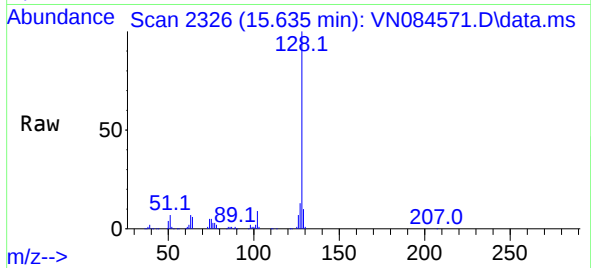




#95
Naphthalene
Concen: 48.037 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 384553
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.812 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084571.D
Acq: 30 Oct 2024 12:09

Tgt Ion:180 Resp: 116341
Ion Ratio Lower Upper
180 100
182 95.2 48.2 144.6
145 35.3 17.3 51.9

