

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051523\
 Data File : VN077679.D
 Acq On : 15 May 2023 20:06
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: May 16 02:55:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 02:54:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	347549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	648648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	556828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	210407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	6049	1.163	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.320%#
35) Dibromofluoromethane	8.177	113	4602	1.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.180%#
50) Toluene-d8	10.571	98	15505	0.952	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.900%#
62) 4-Bromofluorobenzene	12.859	95	5751	1.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	3551	0.898	ug/l	81
3) Chloromethane	2.365	50	6025	1.271	ug/l #	78
4) Vinyl Chloride	2.512	62	4766	0.956	ug/l	100
5) Bromomethane	2.959	94	6069	1.644	ug/l #	59
7) Trichlorofluoromethane	3.501	101	6745	0.971	ug/l #	68
8) Diethyl Ether	3.977	74	2680	1.056	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.377	101	3105	0.807	ug/l #	20
10) Methyl Iodide	4.601	142	4297	0.937	ug/l #	82
11) Tert butyl alcohol	5.524	59	2368	3.300	ug/l	96
12) 1,1-Dichloroethene	4.348	96	3504	0.959	ug/l #	86
13) Acrolein	4.183	56	3927	7.695	ug/l #	69
14) Allyl chloride	5.036	41	3632	0.675	ug/l #	38
15) Acrylonitrile	5.724	53	10258	5.350	ug/l	98
16) Acetone	4.442	43	5697	3.460	ug/l	91
17) Carbon Disulfide	4.718	76	11479	1.165	ug/l #	94
18) Methyl Acetate	5.030	43	7511	1.094	ug/l #	63
19) Methyl tert-butyl Ether	5.806	73	13370	1.010	ug/l	93
20) Methylene Chloride	5.289	84	6402	1.306	ug/l #	80
21) trans-1,2-Dichloroethene	5.800	96	4307	1.049	ug/l #	85
22) Diisopropyl ether	6.671	45	12879	1.023	ug/l #	87
23) Vinyl Acetate	6.612	43	37468	4.804	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	7700	0.999	ug/l #	81
25) 2-Butanone	7.494	43	14080	5.502	ug/l	96
26) 2,2-Dichloropropane	7.500	77	5501	0.840	ug/l	89
27) cis-1,2-Dichloroethene	7.494	96	4879	0.991	ug/l	85
28) Bromochloromethane	7.824	49	3623	1.086	ug/l #	85
29) Tetrahydrofuran	7.853	42	9689	5.782	ug/l #	80
30) Chloroform	7.977	83	9409	1.109	ug/l #	81
31) Cyclohexane	8.230	56	14372	2.033	ug/l #	32
32) 1,1,1-Trichloroethane	8.189	97	6824	0.946	ug/l #	49
36) 1,1-Dichloropropene	8.371	75	6025	0.974	ug/l	86
37) Ethyl Acetate	7.571	43	6948	1.260	ug/l #	71
38) Carbon Tetrachloride	8.365	117	5778	0.925	ug/l	89
39) Methylcyclohexane	9.612	83	7133	0.942	ug/l #	82
40) Benzene	8.612	78	17879	0.979	ug/l	93
41) Methacrylonitrile	7.794	41	3328	1.133	ug/l #	70

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.683	62	7272	1.097	ug/l	99
43) Isopropyl Acetate	8.700	43	9823	1.091	ug/l #	95
44) Trichloroethene	9.353	130	4577	0.990	ug/l	96
45) 1,2-Dichloropropane	9.630	63	4632	0.995	ug/l	94
46) Dibromomethane	9.712	93	3701	1.111	ug/l	90
47) Bromodichloromethane	9.894	83	6069	0.951	ug/l #	97
48) Methyl methacrylate	9.688	41	4437	1.039	ug/l	88
49) 1,4-Dioxane	9.688	88	618	7.661	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	26835	5.012	ug/l	88
52) Toluene	10.641	92	10677	0.939	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	6178	0.914	ug/l #	80
54) cis-1,3-Dichloropropene	10.312	75	7510	1.009	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	4584	1.016	ug/l	97
56) Ethyl methacrylate	10.877	69	6603	0.968	ug/l #	81
57) 1,3-Dichloropropane	11.171	76	7723	0.998	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.159	63	16382	4.880	ug/l	91
59) 2-Hexanone	11.206	43	19721	4.980	ug/l	88
60) Dibromochloromethane	11.365	129	4419	0.949	ug/l	96
61) 1,2-Dibromoethane	11.471	107	4071	0.904	ug/l	85
64) Tetrachloroethene	11.106	164	4358	1.119	ug/l #	78
65) Chlorobenzene	11.900	112	12478	1.034	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.965	131	3807	0.911	ug/l #	62
67) Ethyl Benzene	11.971	91	19544	0.903	ug/l	98
68) m/p-Xylenes	12.082	106	14953	1.824	ug/l	93
69) o-Xylene	12.412	106	7539	0.935	ug/l	96
70) Styrene	12.418	104	11130	0.869	ug/l	88
71) Bromoform	12.582	173	2348	0.845	ug/l #	81
73) Isopropylbenzene	12.700	105	16730	0.922	ug/l	99
74) N-amyl acetate	12.506	43	7682	1.146	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.947	83	6394	1.146	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	7955	1.566	ug/l	73
77) Bromobenzene	12.988	156	4843	1.170	ug/l	95
78) n-propylbenzene	13.047	91	21120	0.988	ug/l	98
79) 2-Chlorotoluene	13.135	91	12625	0.989	ug/l	95
80) 1,3,5-Trimethylbenzene	13.182	105	14448	0.948	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	1433	0.869	ug/l #	74
82) 4-Chlorotoluene	13.223	91	13332	1.050	ug/l	89
83) tert-Butylbenzene	13.441	119	12472	0.937	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	13458	0.898	ug/l	96
85) sec-Butylbenzene	13.623	105	17209	0.910	ug/l	98
86) p-Isopropyltoluene	13.741	119	13224	0.877	ug/l	91
87) 1,3-Dichlorobenzene	13.741	146	8634	1.128	ug/l	98
88) 1,4-Dichlorobenzene	13.741	146	8634	1.137	ug/l	95
89) n-Butylbenzene	14.059	91	12739	0.919	ug/l	94
90) Hexachloroethane	14.335	117	1859	0.751	ug/l	75
91) 1,2-Dichlorobenzene	14.118	146	6530	0.913	ug/l	79
92) 1,2-Dibromo-3-Chloropr...	14.717	75	1262	1.168	ug/l #	66
93) 1,2,4-Trichlorobenzene	15.406	180	4912	1.175	ug/l	97
94) Hexachlorobutadiene	15.517	225	1840	1.061	ug/l	98
95) Naphthalene	15.653	128	16952	1.179	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	4431	1.083	ug/l	92

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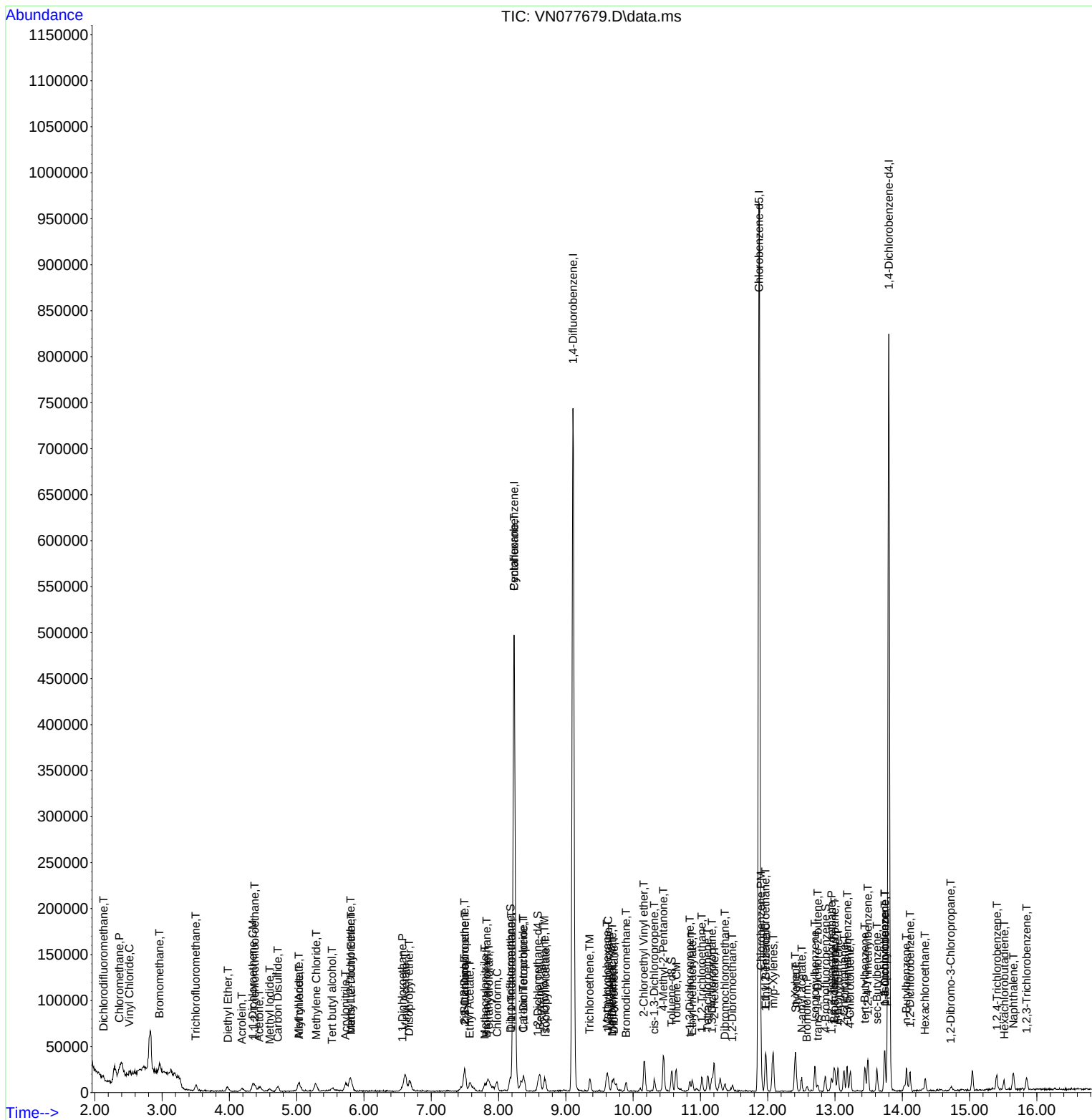
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

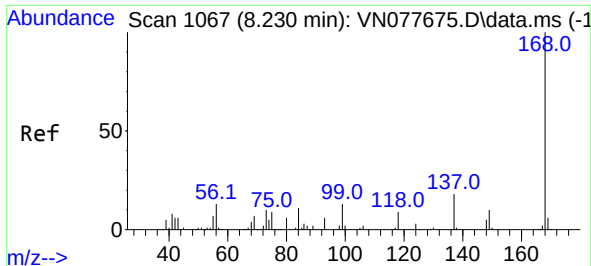
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

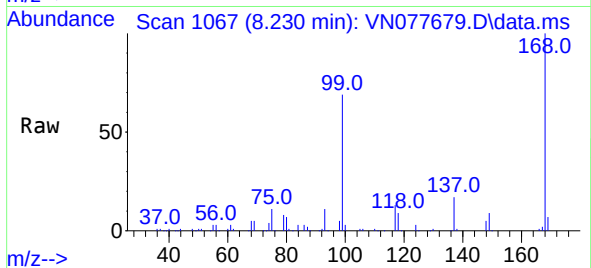
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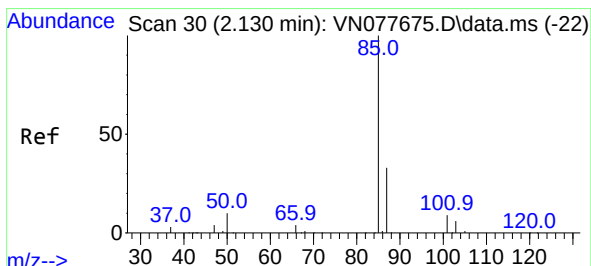
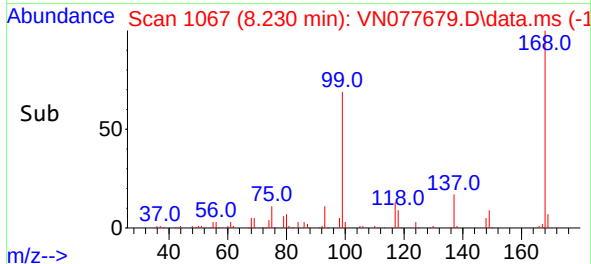
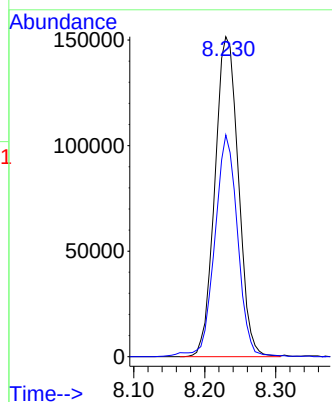


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077679.D
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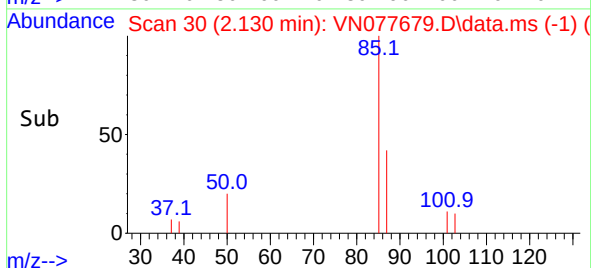
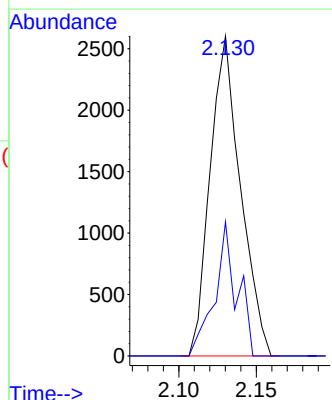
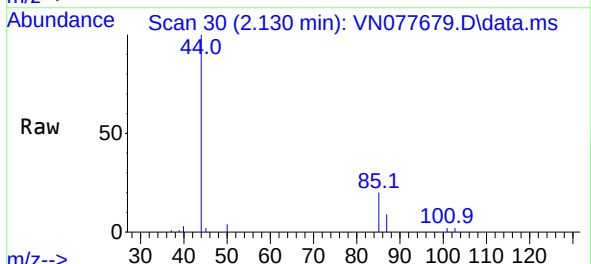


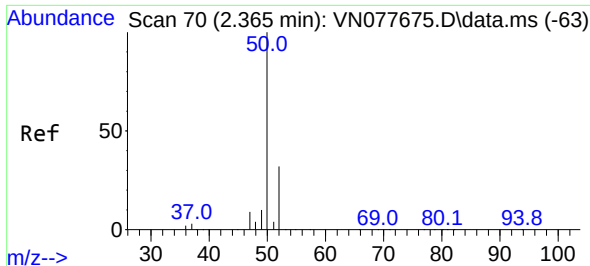
Tgt Ion:168 Resp: 347549
Ion Ratio Lower Upper
168 100
99 69.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.898 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 85 Resp: 3551
Ion Ratio Lower Upper
85 100
87 41.9 15.8 47.4

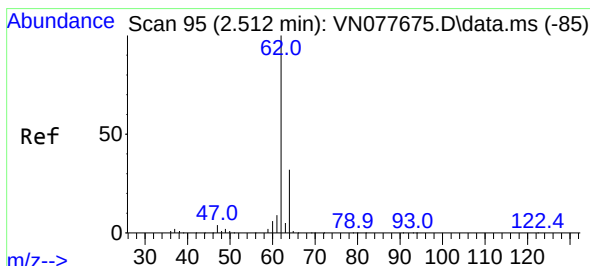
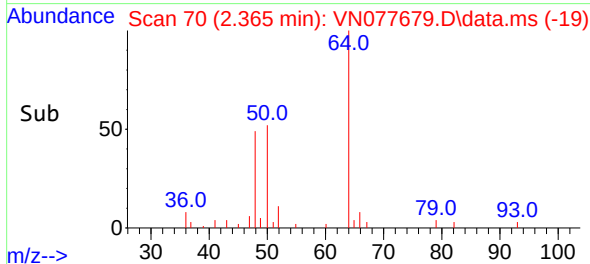
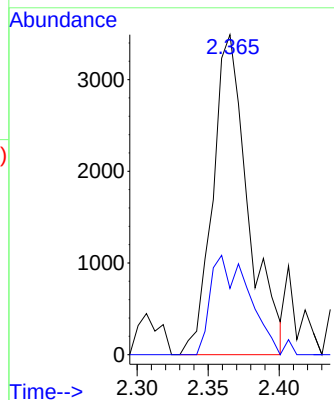
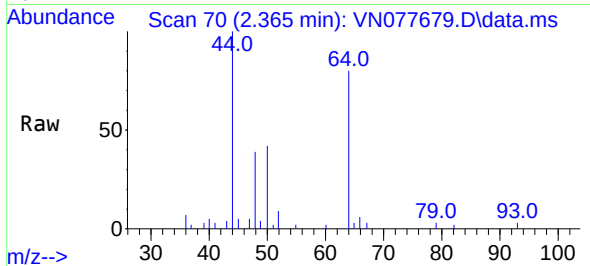




#3
Chloromethane
Concen: 1.271 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

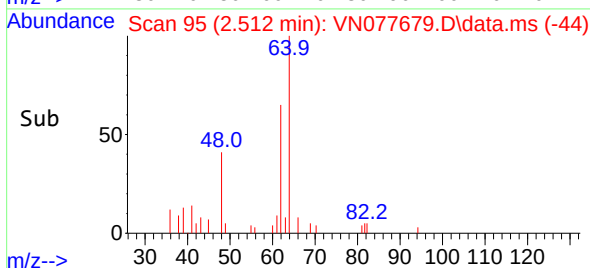
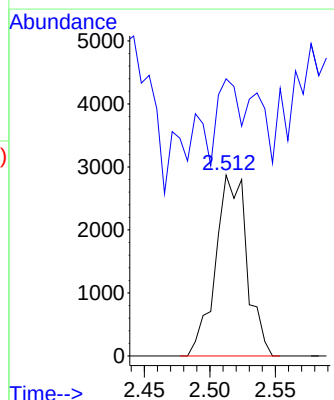
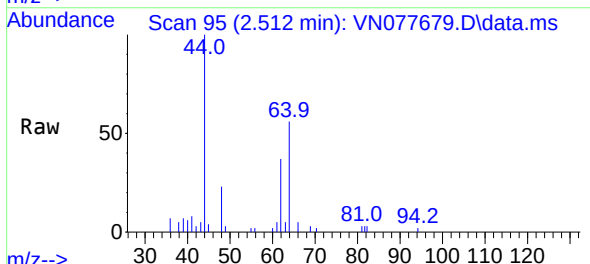
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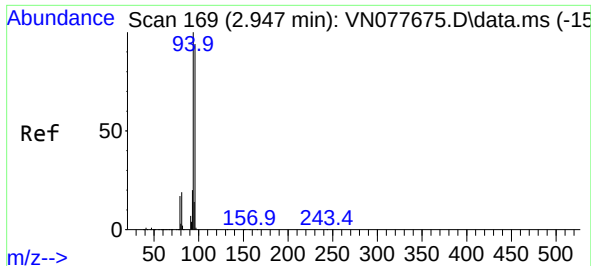
Tgt Ion: 50 Resp: 6025
Ion Ratio Lower Upper
50 100
52 20.7 26.5 39.7#



#4
Vinyl Chloride
Concen: 0.956 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 62 Resp: 4766
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2

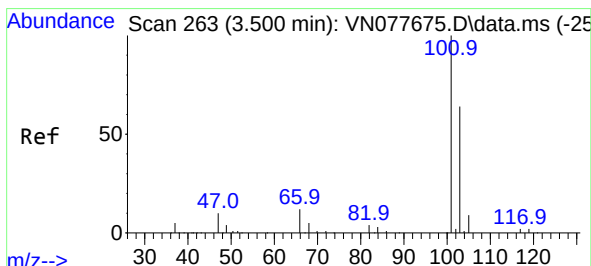
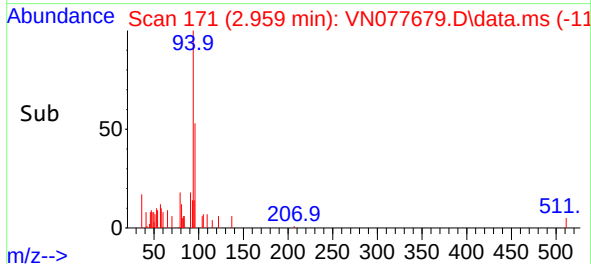
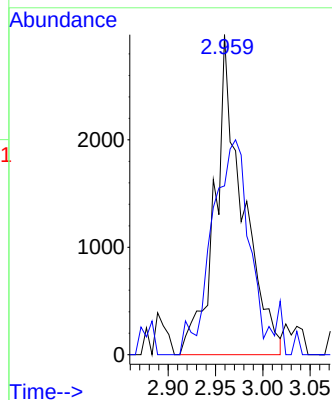
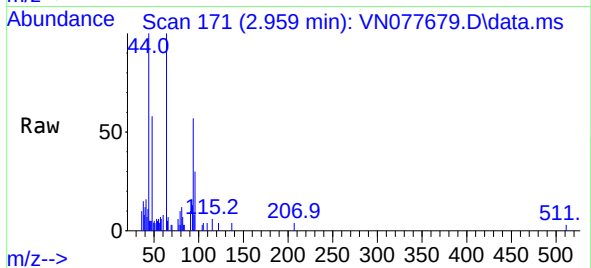




#5
Bromomethane
Concen: 1.644 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

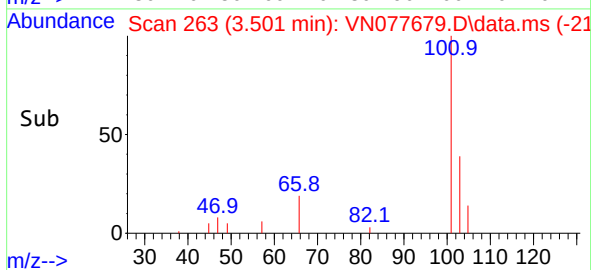
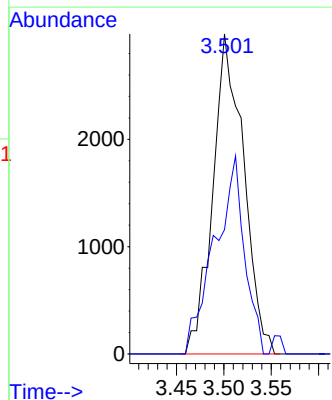
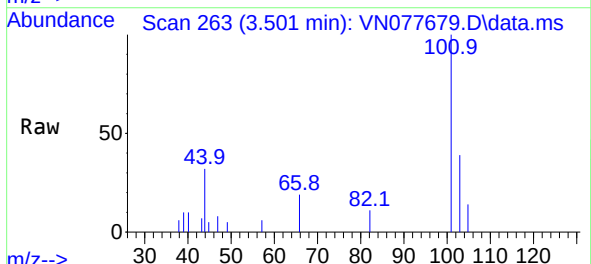
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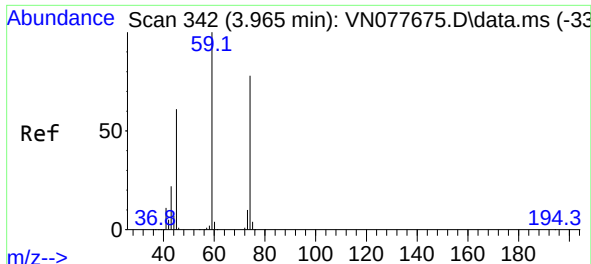
Tgt Ion: 94 Resp: 6069
Ion Ratio Lower Upper
94 100
96 52.8 73.1 109.7#



#7
Trichlorofluoromethane
Concen: 0.971 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.001 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:101 Resp: 6745
Ion Ratio Lower Upper
101 100
103 38.9 50.7 76.1#

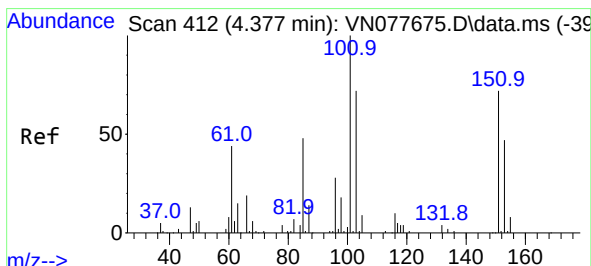
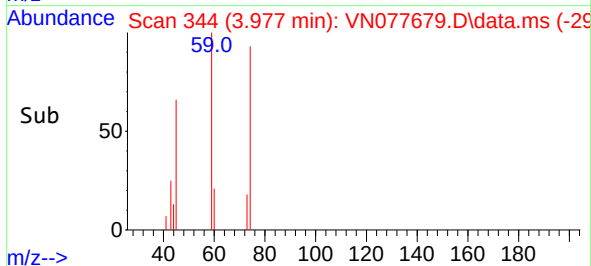
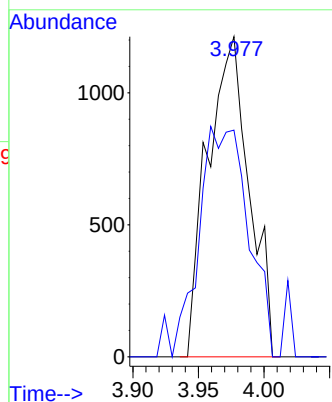
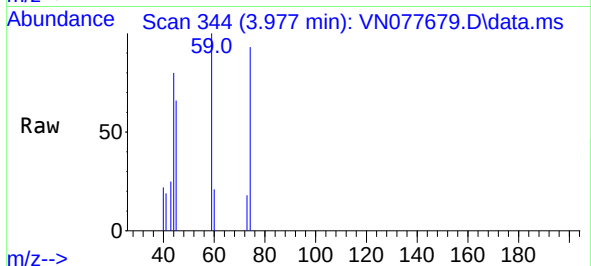




#8
Diethyl Ether
Concen: 1.056 ug/l
RT: 3.977 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

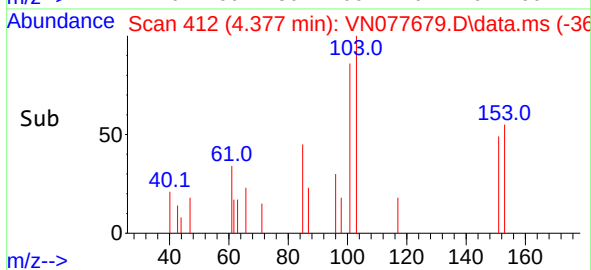
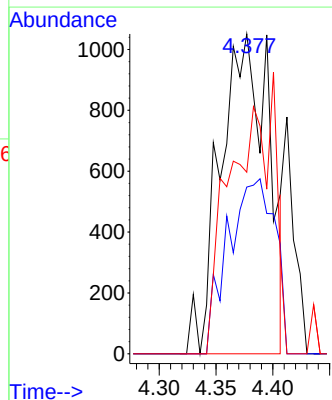
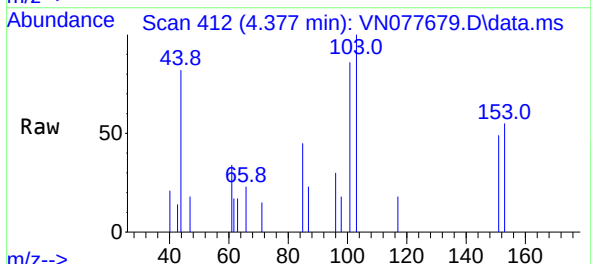
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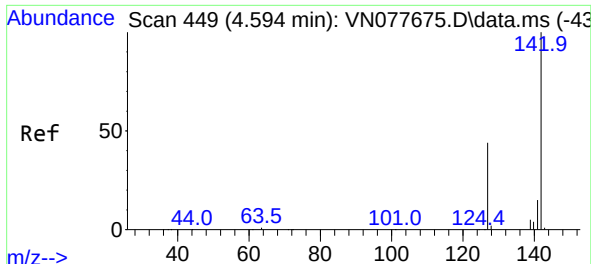
Tgt Ion: 74 Resp: 2680
Ion Ratio Lower Upper
74 100
45 86.8 34.4 103.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.807 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN077679.D
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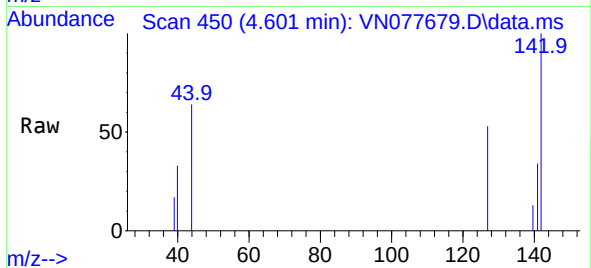
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Ion Ratio Lower Upper
101 100
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151 0.0 57.6 86.4#





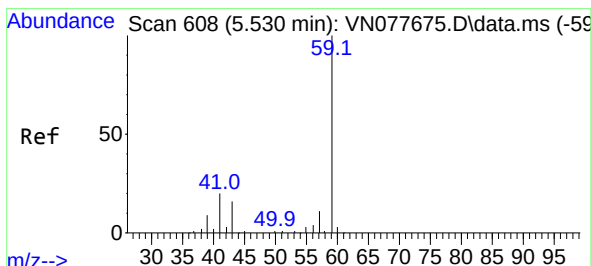
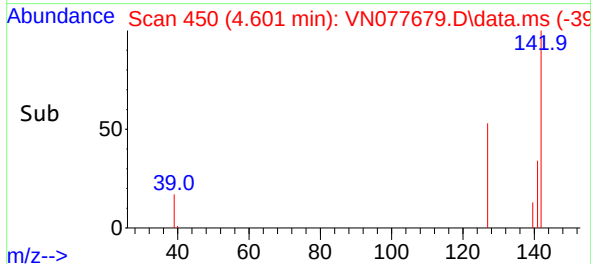
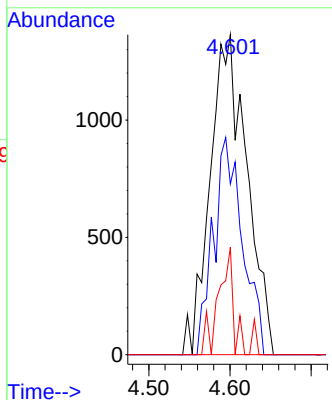
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Methyl Iodide
Concen: 0.937 ug/l
RT: 4.601 min Scan# 411
Delta R.T. 0.007 min
Lab File: VN077679.D
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Tgt Ion:142 Resp: 4297

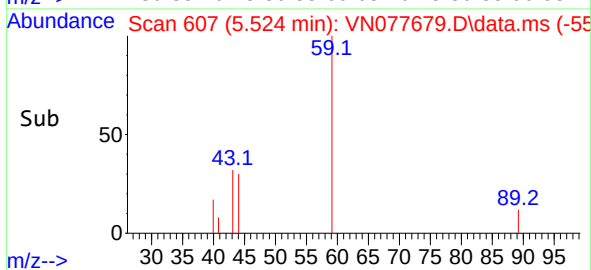
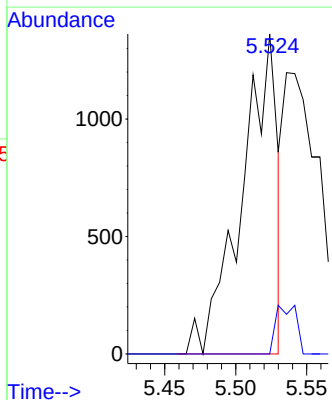
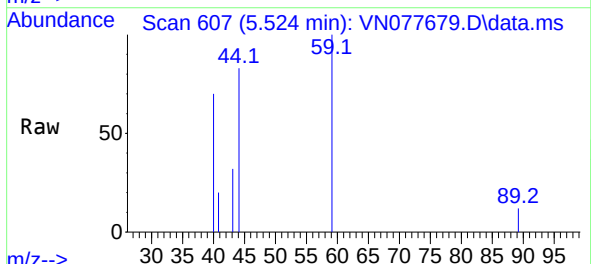
Ion	Ratio	Lower	Upper
142	100		
127	53.4	37.6	56.4
141	33.6	11.4	17.0

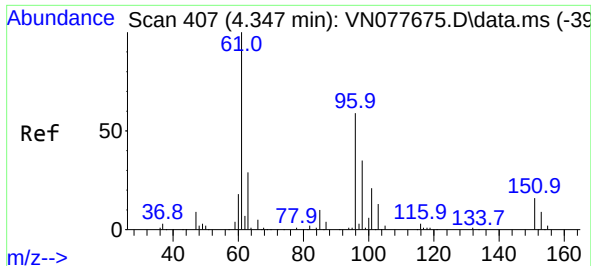


#11
Tert butyl alcohol
Concen: 3.300 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 59 Resp: 2368

Ion	Ratio	Lower	Upper
59	100		
57	8.7	8.2	12.4

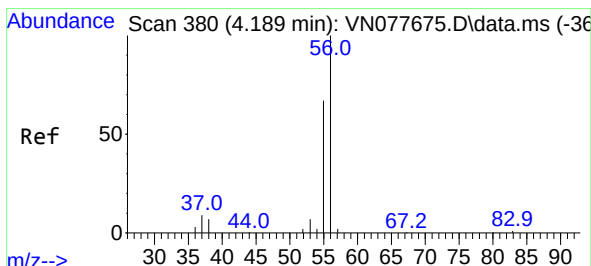
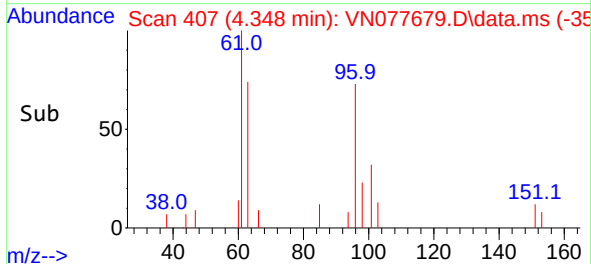
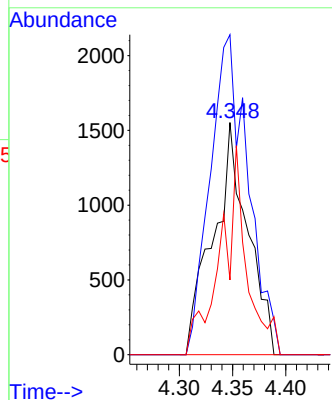
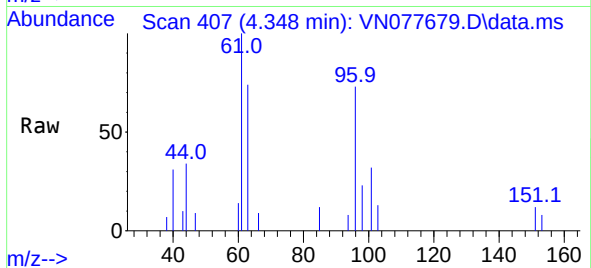




#12
1,1-Dichloroethene
Concen: 0.959 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.001 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

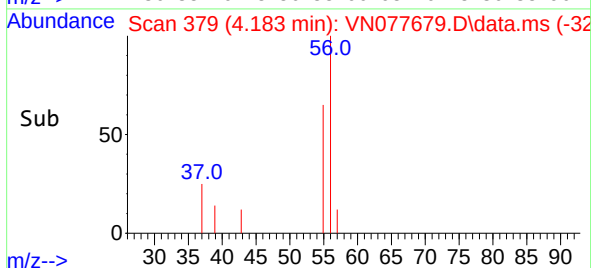
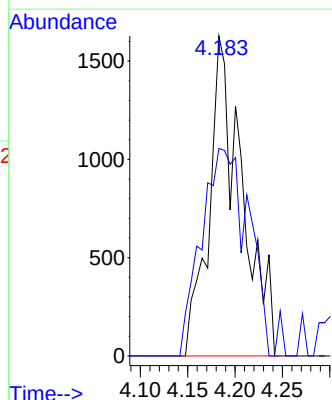
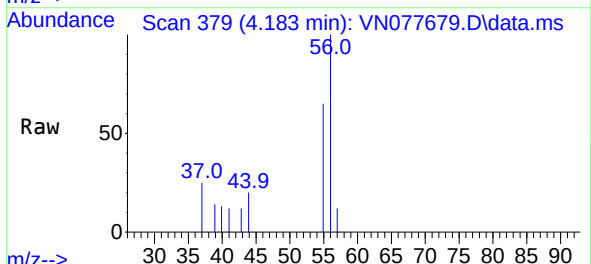
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

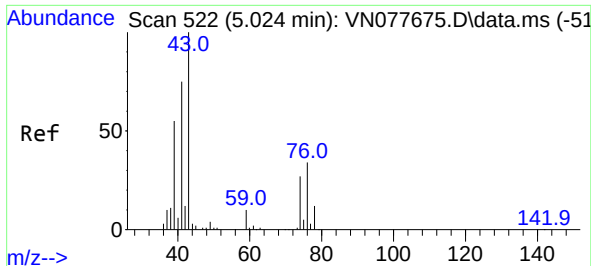
Tgt Ion: 96 Resp: 3504
Ion Ratio Lower Upper
96 100
61 137.8 112.7 169.1
98 32.2 51.2 76.8#



#13
Acrolein
Concen: 7.695 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 56 Resp: 3927
Ion Ratio Lower Upper
56 100
55 93.2 54.5 81.7#

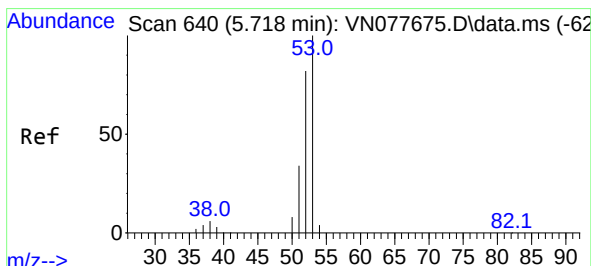
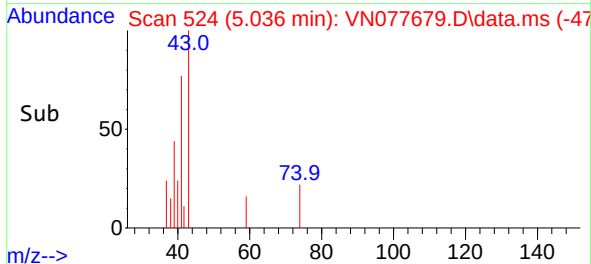
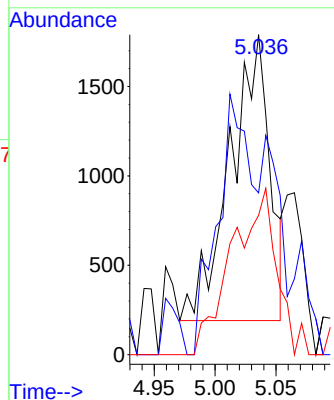
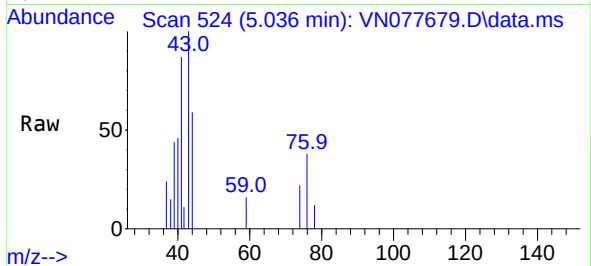




#14
 Allyl chloride
 Concen: 0.675 ug/l
 RT: 5.036 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VN077679.D
 Acq: 15 May 2023 20:06

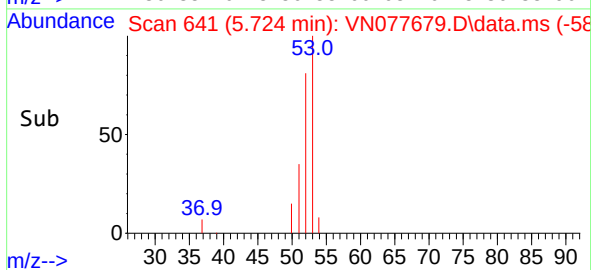
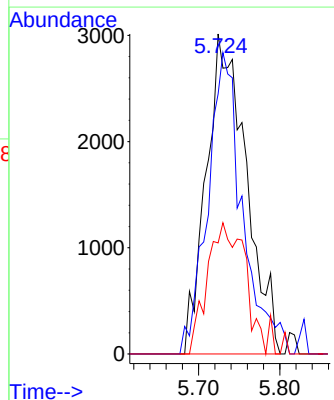
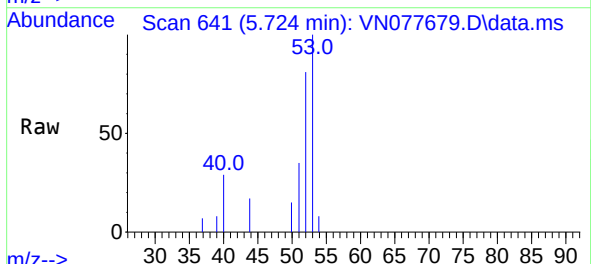
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

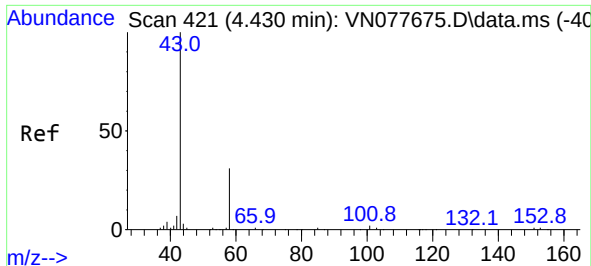
Tgt Ion: 41 Resp: 3632
 Ion Ratio Lower Upper
 41 100
 39 0.0 58.8 88.2#
 76 65.8 39.1 58.7#



#15
 Acrylonitrile
 Concen: 5.350 ug/l
 RT: 5.724 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VN077679.D
 Acq: 15 May 2023 20:06

Tgt Ion: 53 Resp: 10258
 Ion Ratio Lower Upper
 53 100
 52 82.5 65.3 97.9
 51 38.8 28.9 43.3

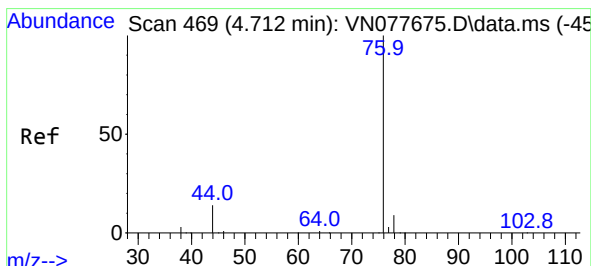
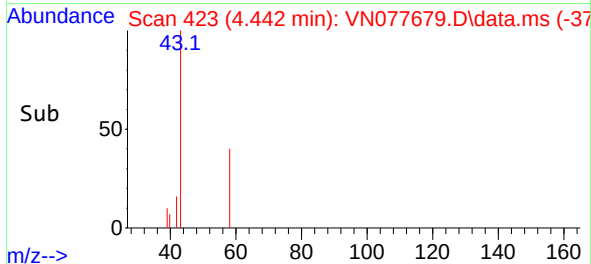
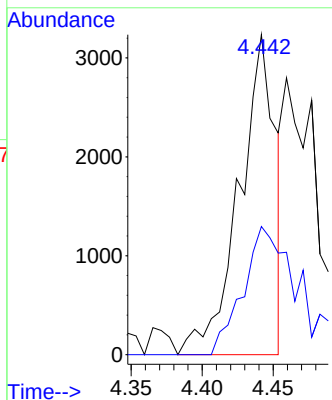
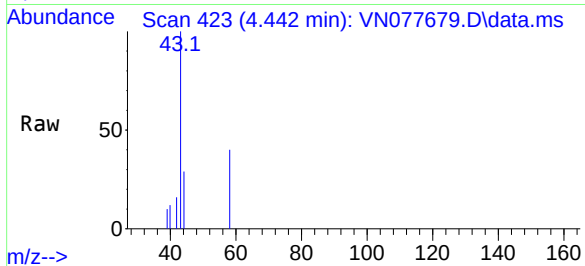




#16
Acetone
Concen: 3.460 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

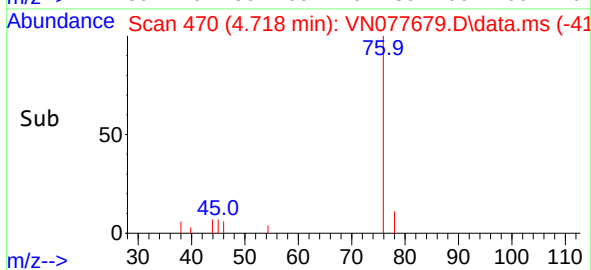
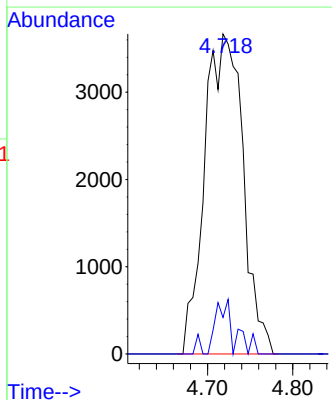
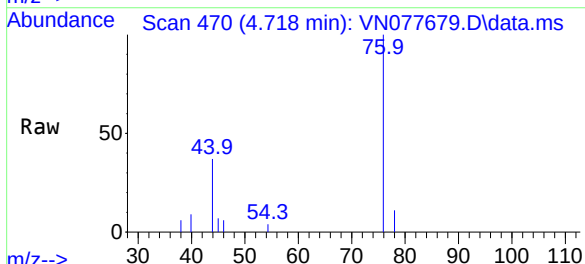
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

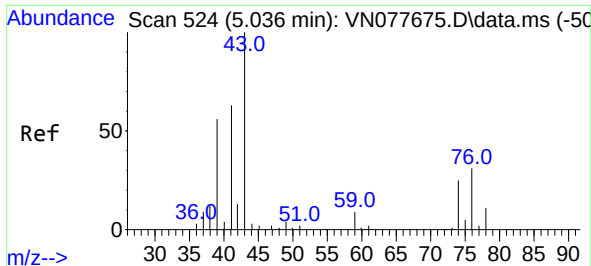
Tgt Ion: 43 Resp: 5697
Ion Ratio Lower Upper
43 100
58 40.1 28.0 42.0



#17
Carbon Disulfide
Concen: 1.165 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 76 Resp: 11479
Ion Ratio Lower Upper
76 100
78 11.4 7.4 11.0#

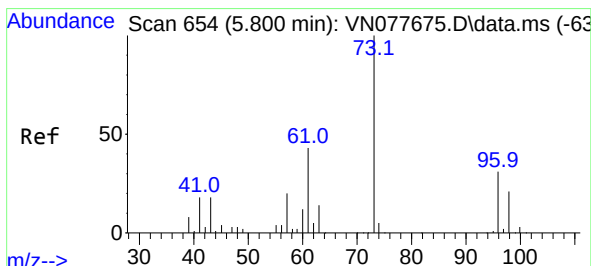
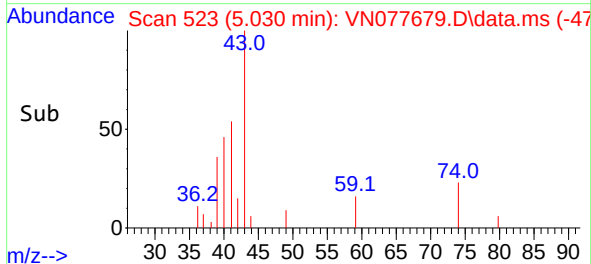
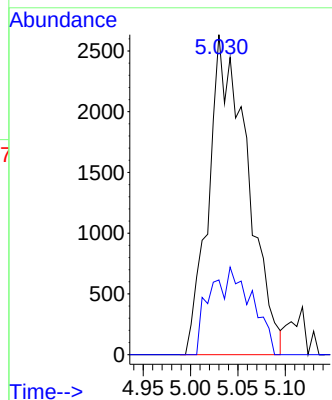
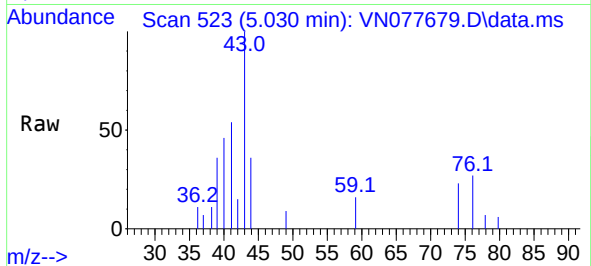




#18
Methyl Acetate
Concen: 1.094 ug/l
RT: 5.030 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

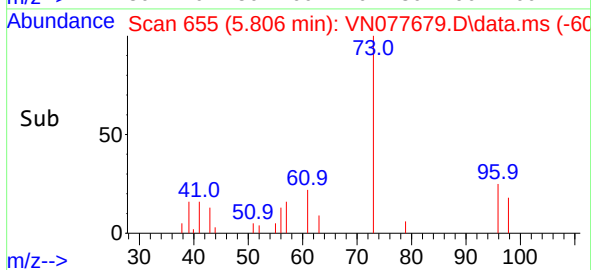
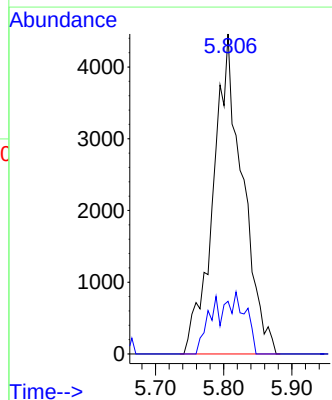
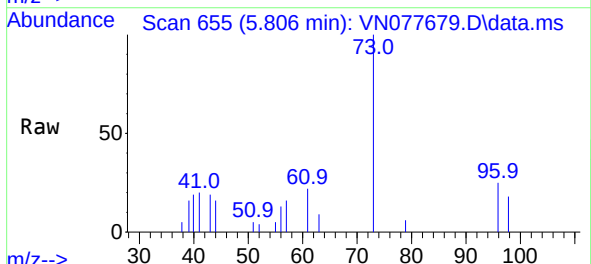
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

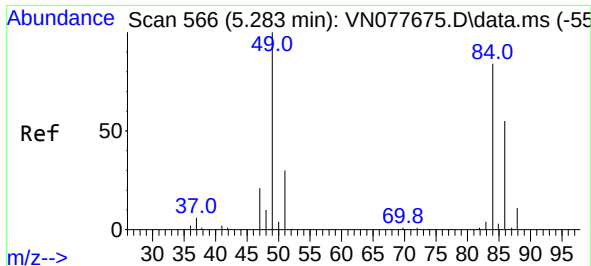
Tgt Ion: 43 Resp: 7511
Ion Ratio Lower Upper
43 100
74 12.0 26.2 39.4#



#19
Methyl tert-butyl Ether
Concen: 1.010 ug/l
RT: 5.806 min Scan# 655
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 73 Resp: 13370
Ion Ratio Lower Upper
73 100
57 16.5 15.6 23.4



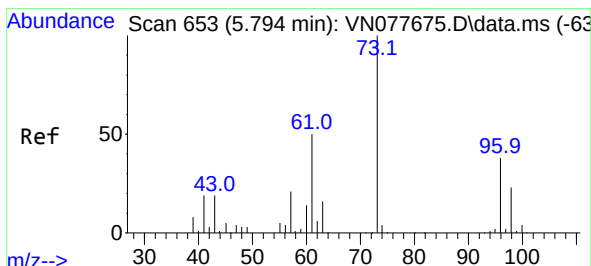
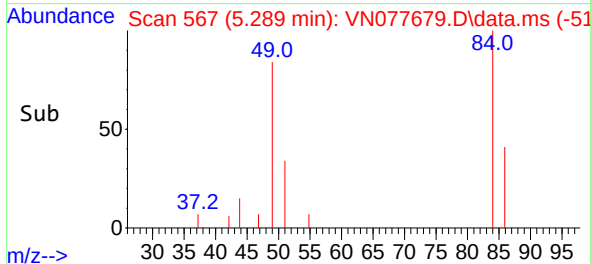
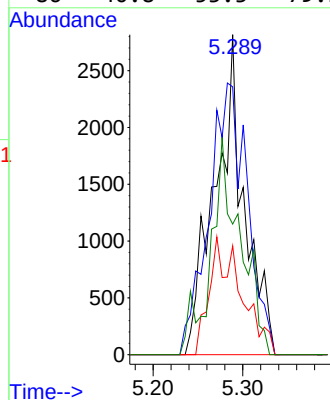
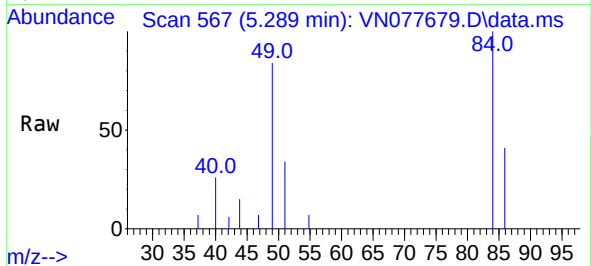


#20
Methylene Chloride
Concen: 1.306 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 84 Resp: 6402

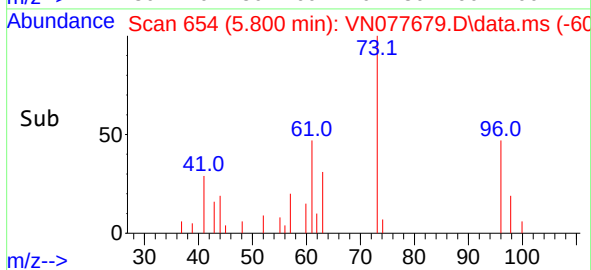
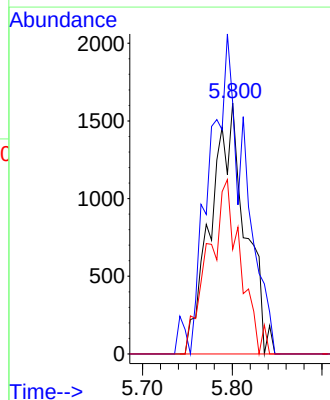
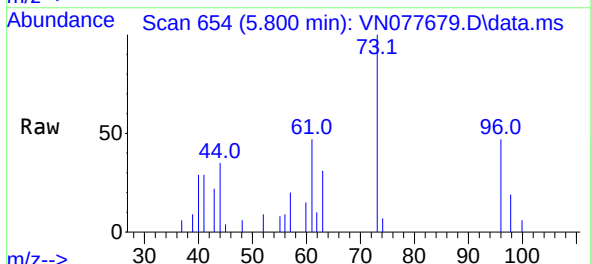
Ion	Ratio	Lower	Upper
84	100		
49	83.7	79.7	119.5
51	34.0	25.2	37.8
86	40.8	53.3	79.9

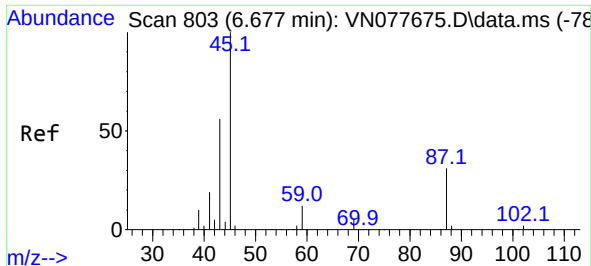


#21
trans-1,2-Dichloroethene
Concen: 1.049 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 96 Resp: 4307

Ion	Ratio	Lower	Upper
96	100		
61	100.1	90.1	135.1
98	41.7	46.4	69.6

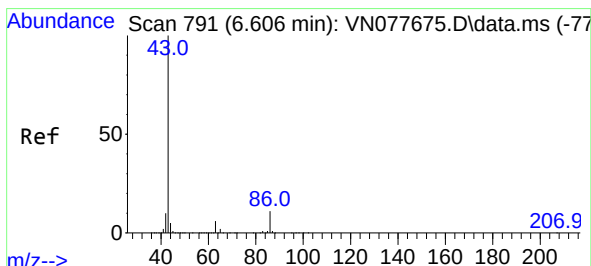
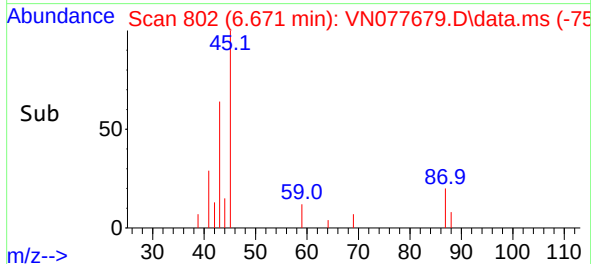
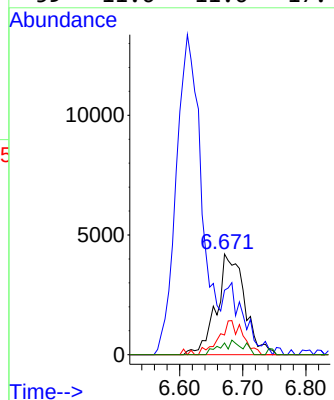
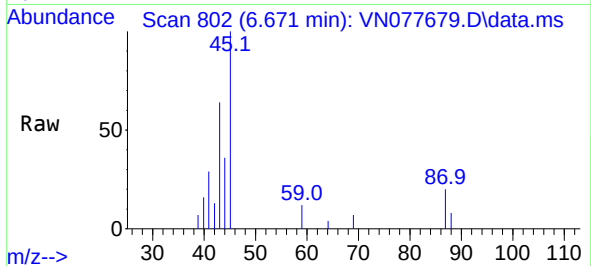




#22
Diisopropyl ether
Concen: 1.023 ug/l
RT: 6.671 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

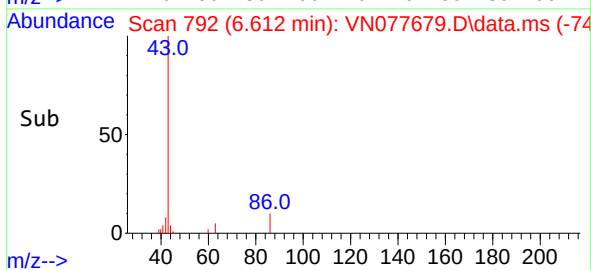
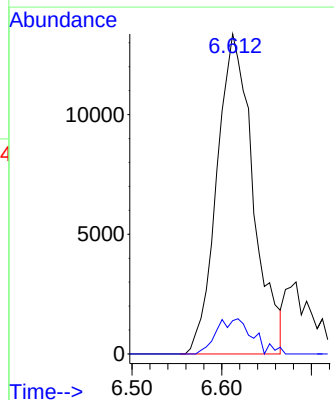
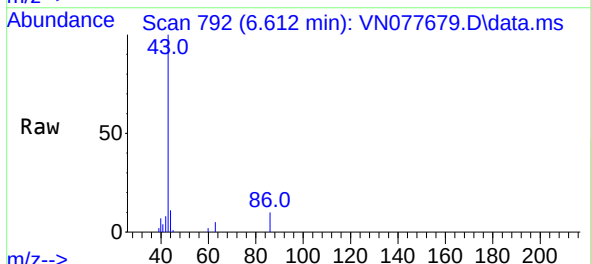
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

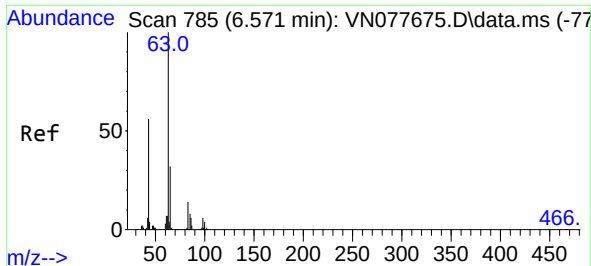
Tgt Ion:	45	Resp:	12879
Ion	Ratio	Lower	Upper
45	100		
43	57.6	45.5	68.3
87	19.6	31.8	47.8#
59	11.6	11.6	17.4#



#23
Vinyl Acetate
Concen: 4.804 ug/l
RT: 6.612 min Scan# 792
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:	43	Resp:	37468
Ion	Ratio	Lower	Upper
43	100		
86	10.4	13.0	19.6#

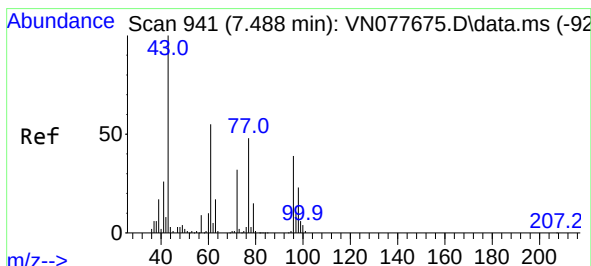
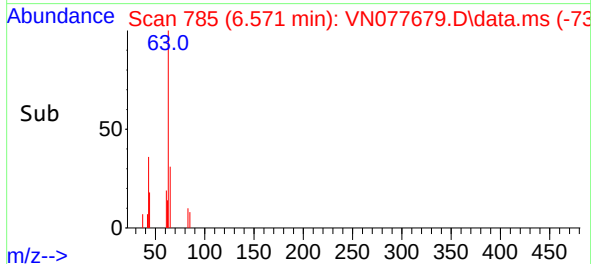
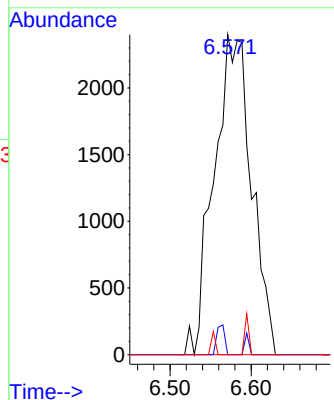
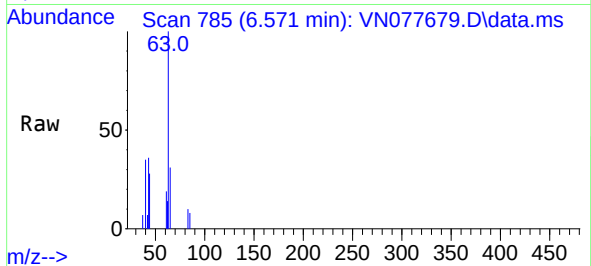




#24
 1,1-Dichloroethane
 Concen: 0.999 ug/l
 RT: 6.571 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN077679.D
 Acq: 15 May 2023 20:06

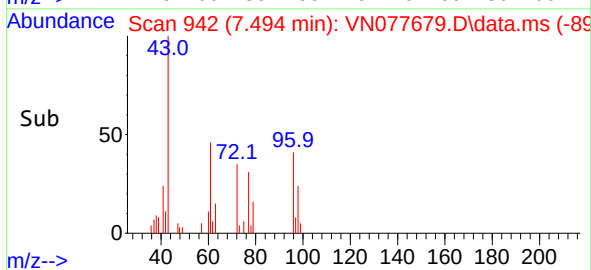
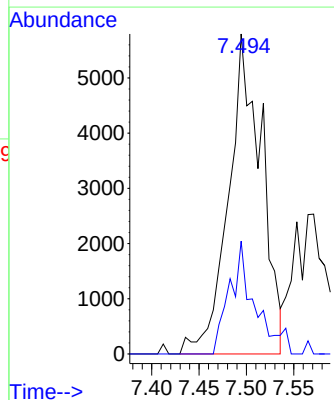
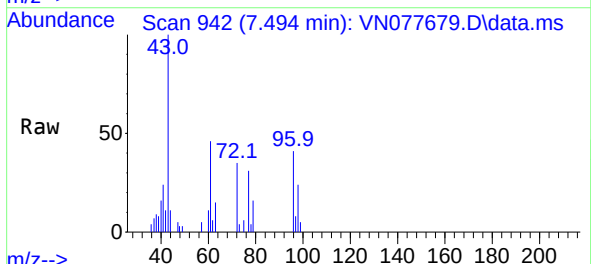
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

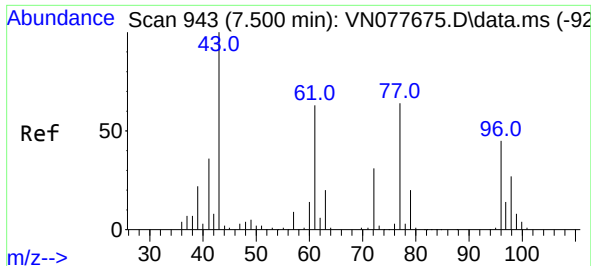
Tgt Ion: 63 Resp: 7700
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.5 7.4#



#25
 2-Butanone
 Concen: 5.502 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN077679.D
 Acq: 15 May 2023 20:06

Tgt Ion: 43 Resp: 14080
 Ion Ratio Lower Upper
 43 100
 72 35.2 30.2 45.2

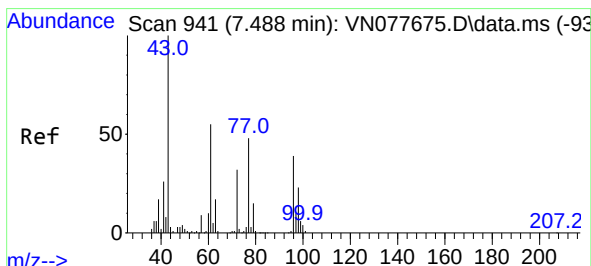
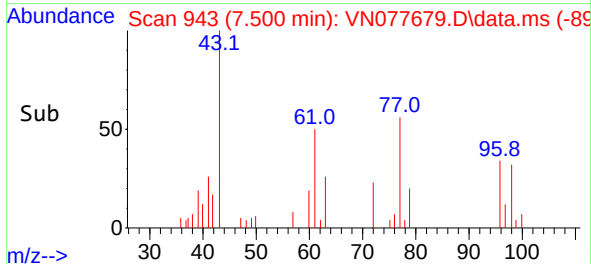
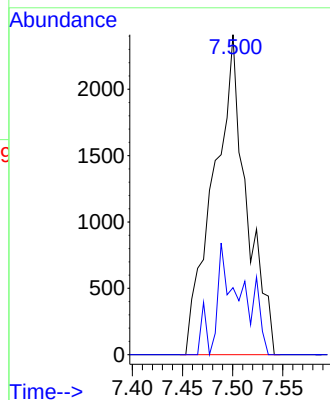
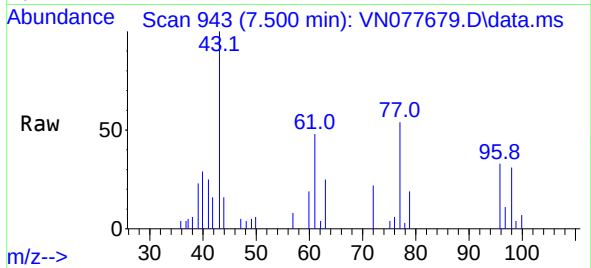




#26
2,2-Dichloropropane
Concen: 0.840 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

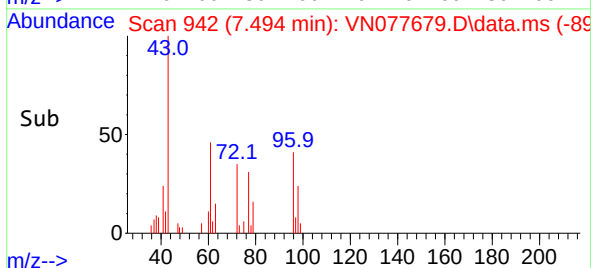
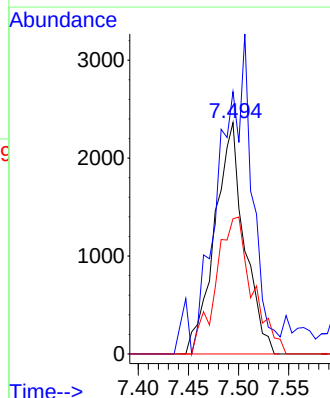
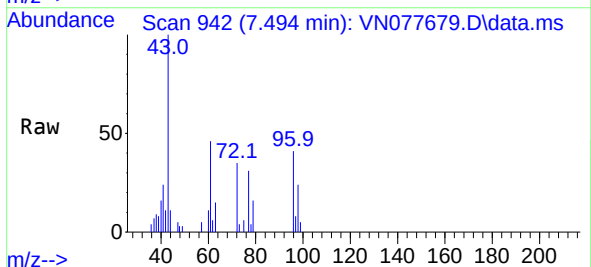
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

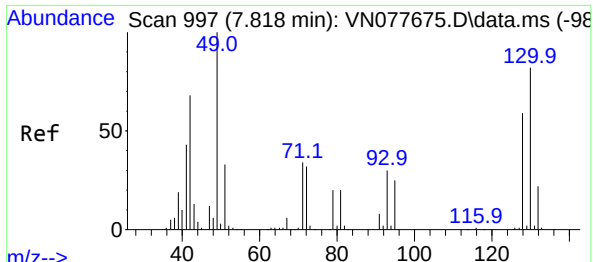
Tgt Ion: 77 Resp: 5501
Ion Ratio Lower Upper
77 100
97 27.6 11.2 33.6



#27
cis-1,2-Dichloroethene
Concen: 0.991 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 96 Resp: 4879
Ion Ratio Lower Upper
96 100
61 148.6 0.0 255.2
98 72.3 0.0 128.8

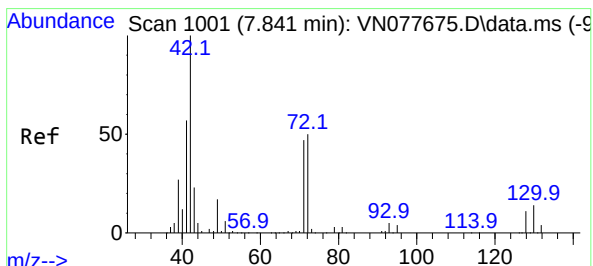
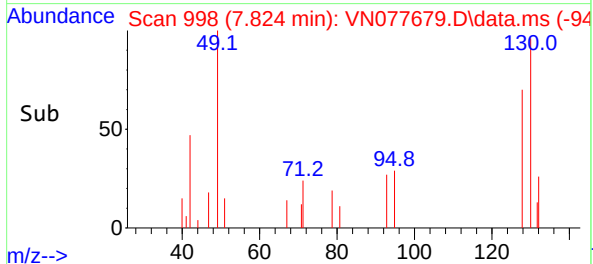
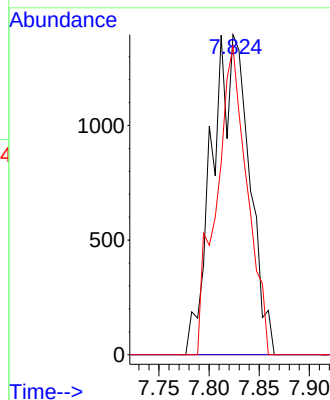
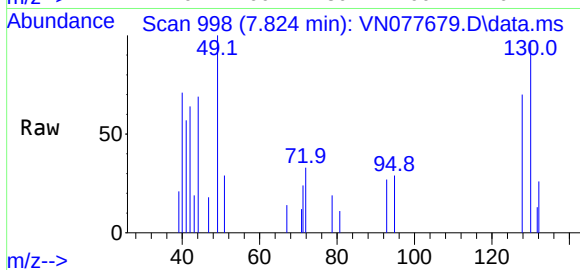




#28
Bromochloromethane
Concen: 1.086 ug/l
RT: 7.824 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

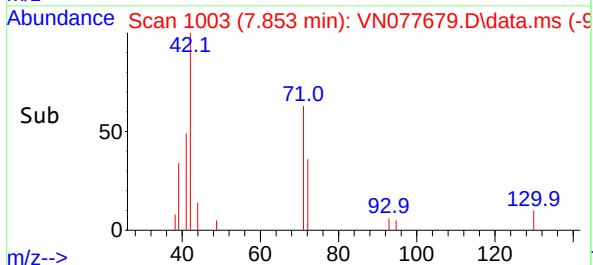
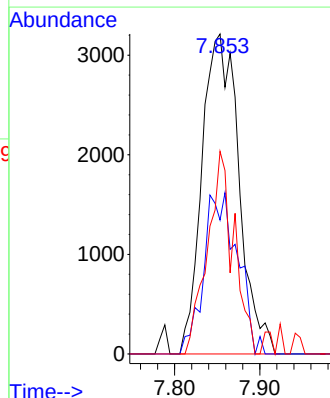
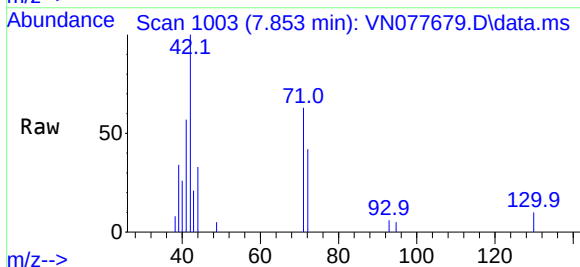
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

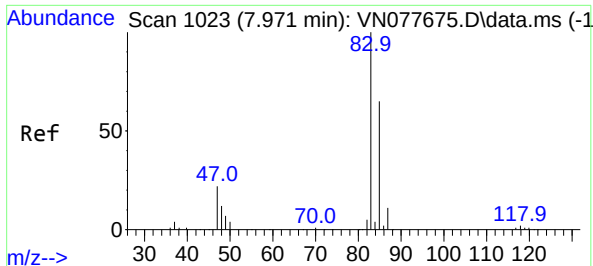
Tgt Ion: 49 Resp: 3623
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 79.4 75.3 112.9



#29
Tetrahydrofuran
Concen: 5.782 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 42 Resp: 9689
Ion Ratio Lower Upper
42 100
72 46.1 49.8 74.6#
71 45.3 47.4 71.2#





#30

Chloroform

Concen: 1.109 ug/l

RT: 7.977 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN077679.D

Acq: 15 May 2023 20:06

Instrument :

MSVOA_N

ClientSampleId :

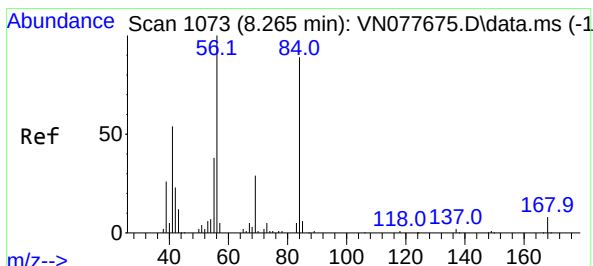
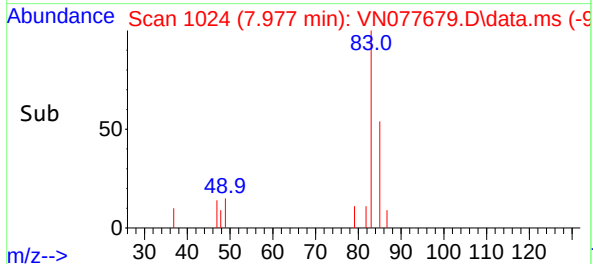
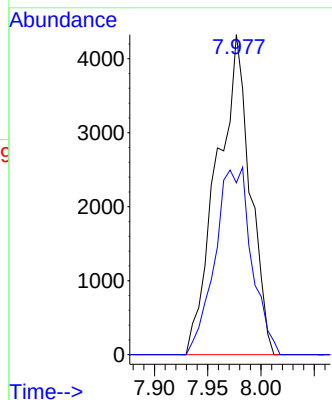
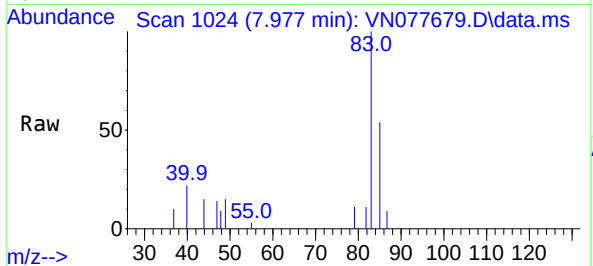
VSTDICC001

Tgt Ion: 83 Resp: 9409

Ion Ratio Lower Upper

83 100

85 53.7 55.4 83.0#



#31

Cyclohexane

Concen: 2.033 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

Lab File: VN077679.D

Acq: 15 May 2023 20:06

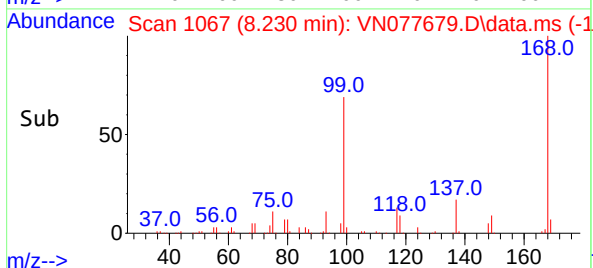
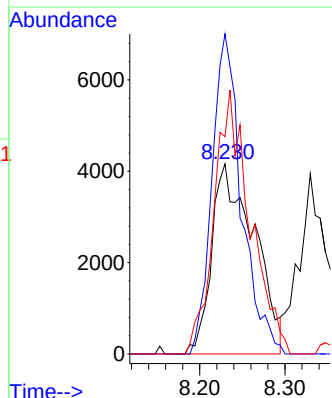
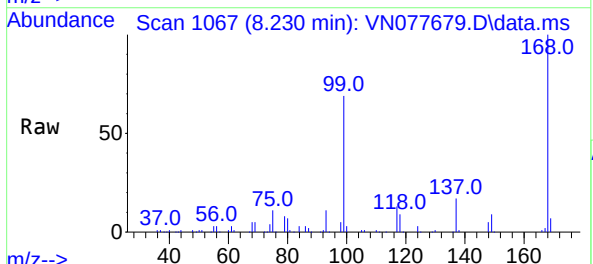
Tgt Ion: 56 Resp: 14372

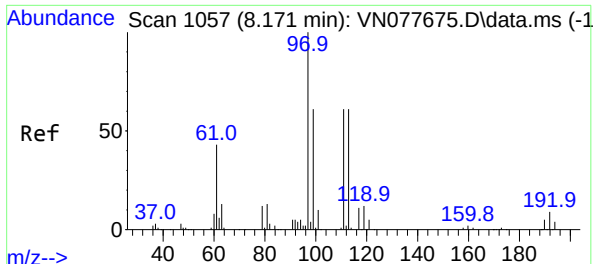
Ion Ratio Lower Upper

56 100

69 168.4 26.8 40.2#

84 114.3 81.8 122.6

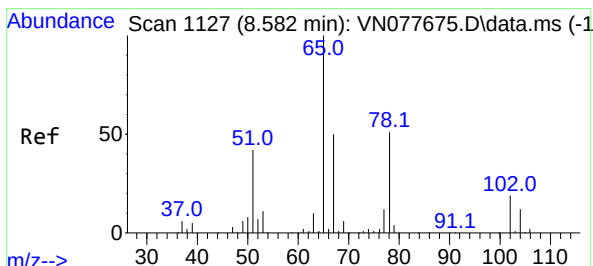
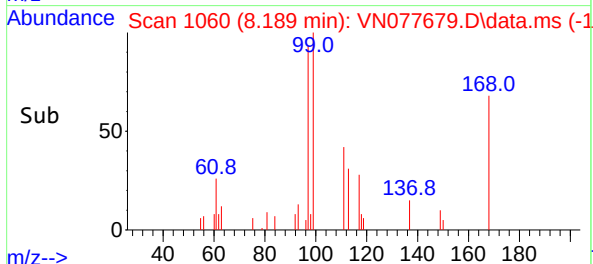
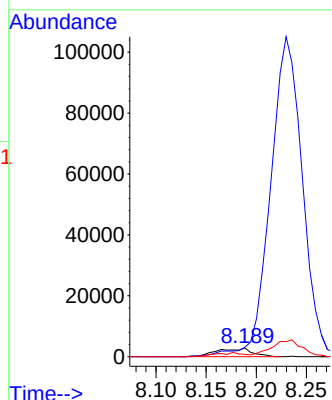
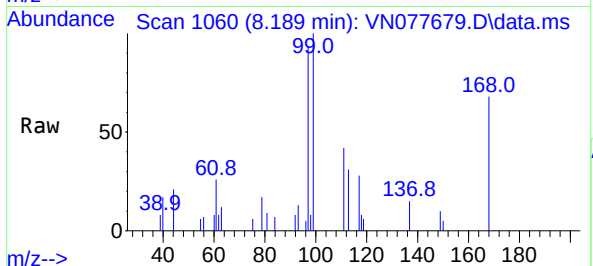




#32
1,1,1-Trichloroethane
Concen: 0.946 ug/l
RT: 8.189 min Scan# 1057
Delta R.T. 0.018 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

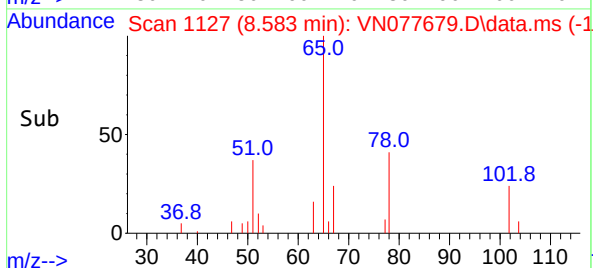
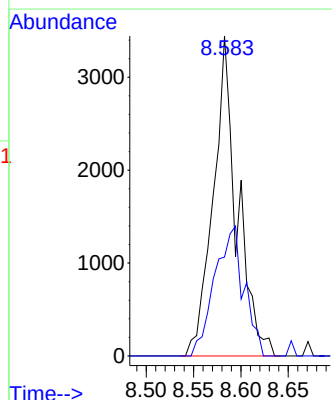
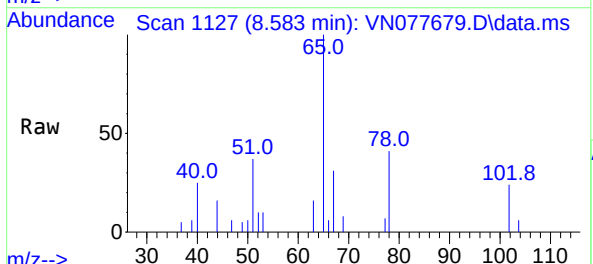
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

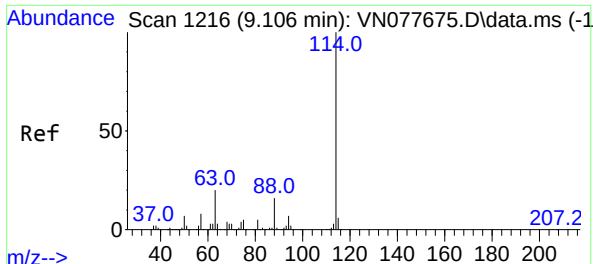
Tgt Ion: 97 Resp: 6824
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 39.3 34.7 52.1



#33
1,2-Dichloroethane-d4
Concen: 1.163 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 65 Resp: 6049
Ion Ratio Lower Upper
65 100
67 49.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN077679.D

Acq: 15 May 2023 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

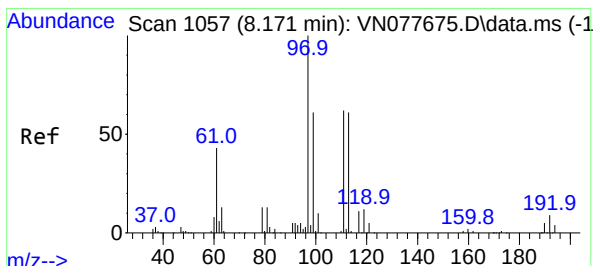
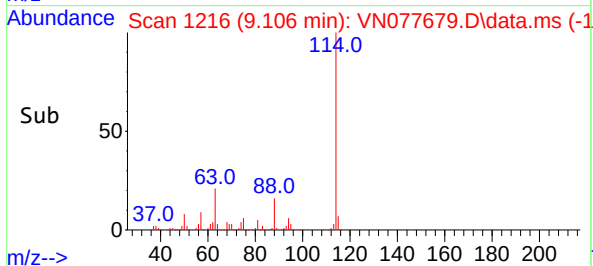
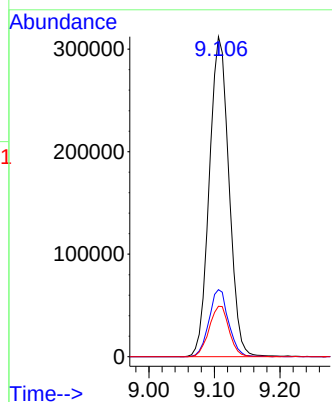
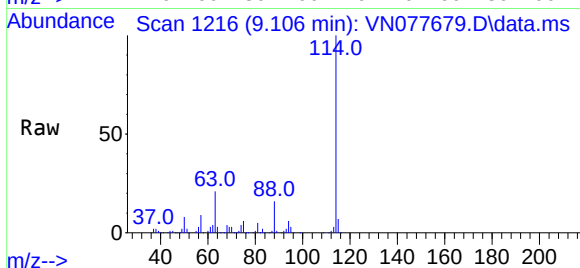
Tgt Ion:114 Resp: 648648

Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 1.088 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077679.D

Acq: 15 May 2023 20:06

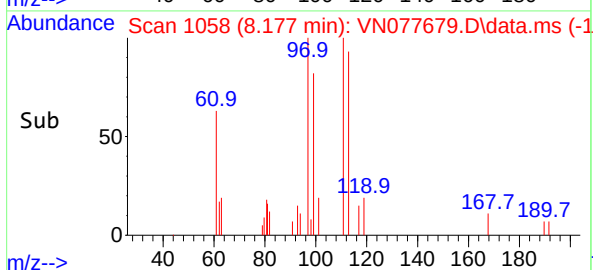
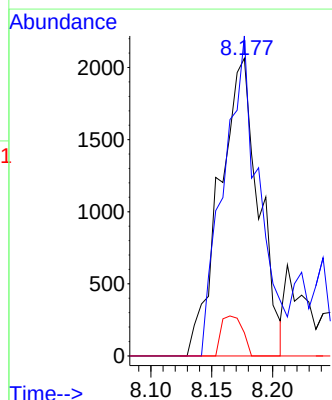
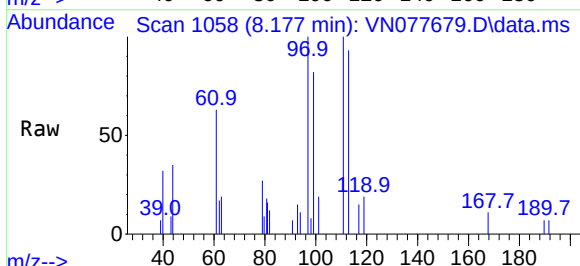
Tgt Ion:113 Resp: 4602

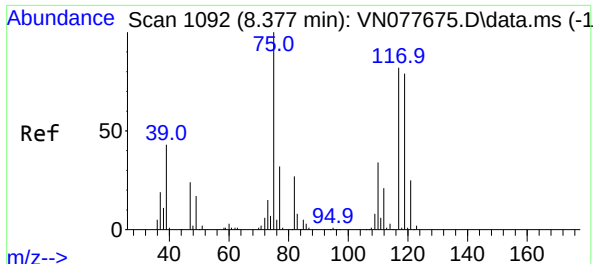
Ion Ratio Lower Upper

113 100

111 97.6 82.6 123.8

192 7.3 12.7 19.1#



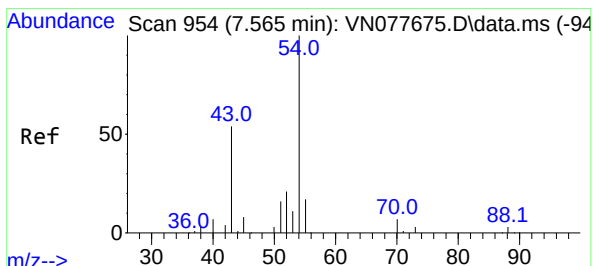
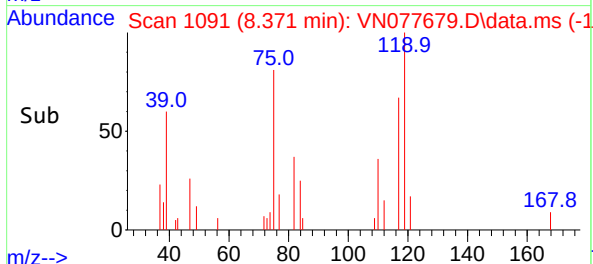
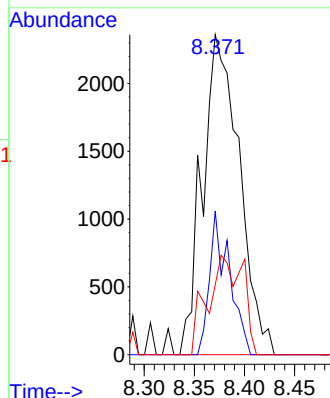
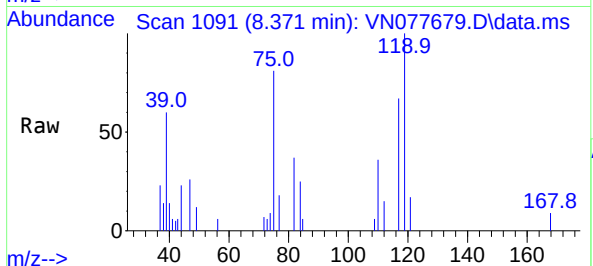


#36
1,1-Dichloropropene
Concen: 0.974 ug/l
RT: 8.371 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 6025

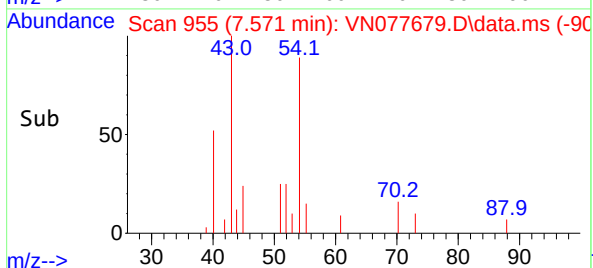
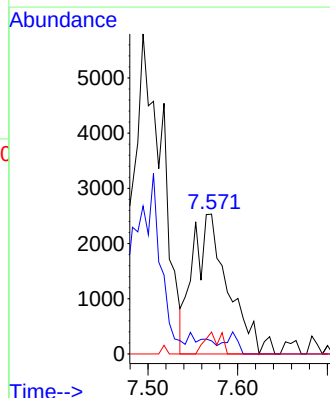
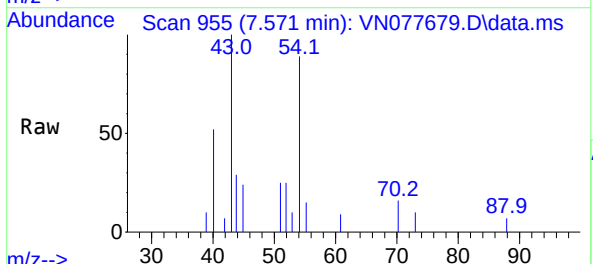
Ion	Ratio	Lower	Upper
75	100		
110	24.1	19.1	57.3
77	29.7	25.0	37.4

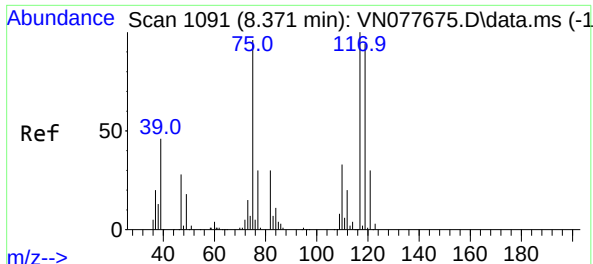


#37
Ethyl Acetate
Concen: 1.260 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 43 Resp: 6948

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.2	19.8#
70	7.0	11.3	16.9#

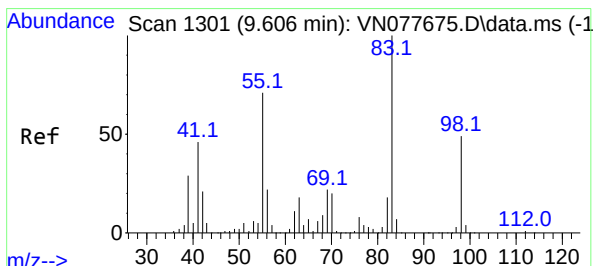
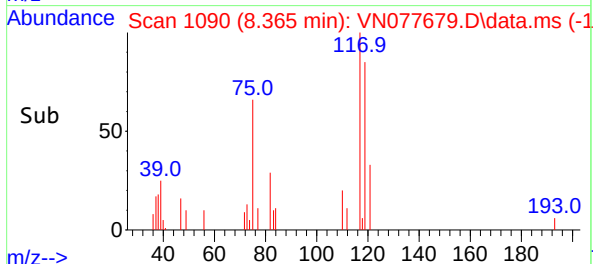
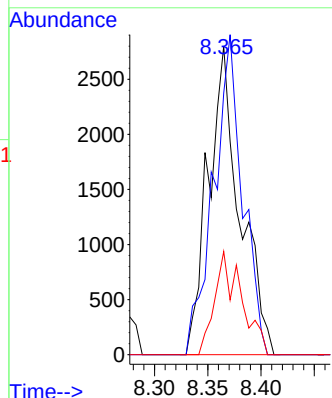
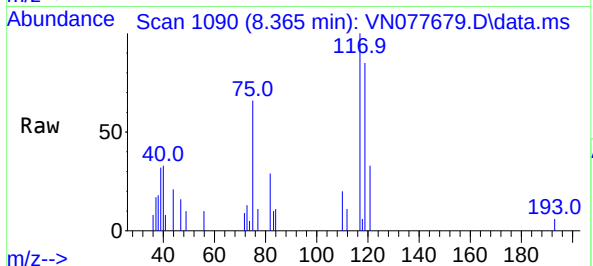




#38
Carbon Tetrachloride
Concen: 0.925 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

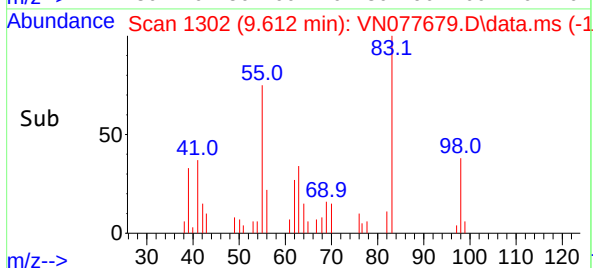
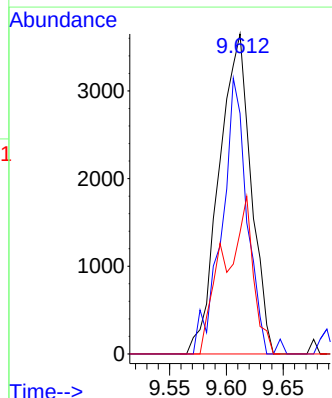
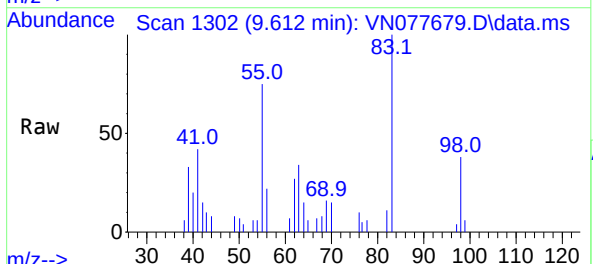
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

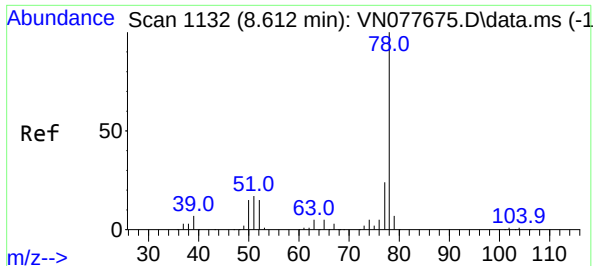
Tgt Ion:117 Resp: 5778
Ion Ratio Lower Upper
117 100
119 84.8 77.3 115.9
121 33.4 23.3 34.9



#39
Methylcyclohexane
Concen: 0.942 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 83 Resp: 7133
Ion Ratio Lower Upper
83 100
55 75.1 49.1 73.7#
98 38.0 40.6 61.0#

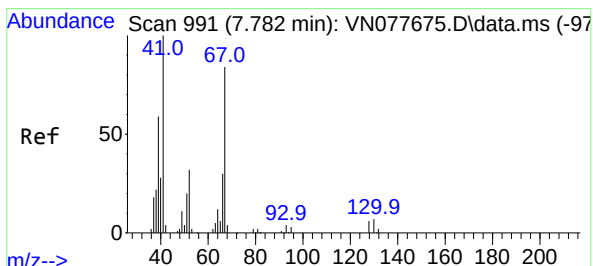
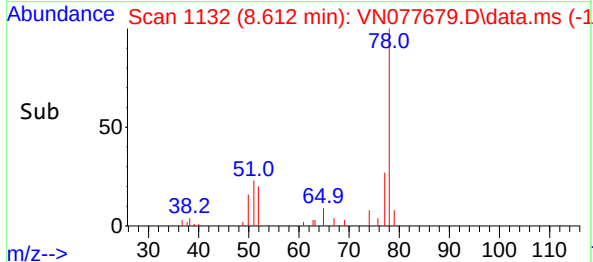
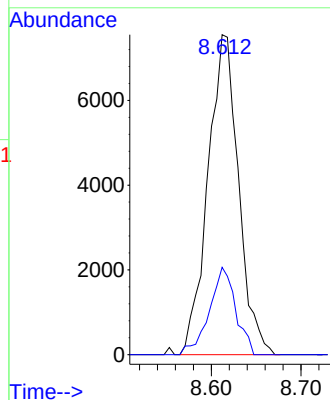
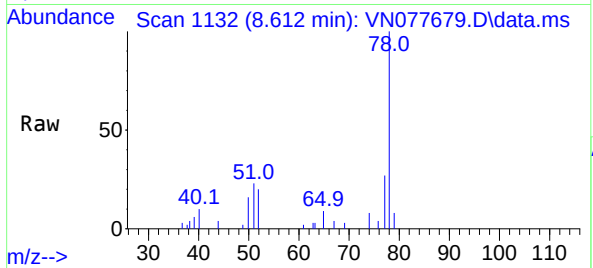




#40
Benzene
Concen: 0.979 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

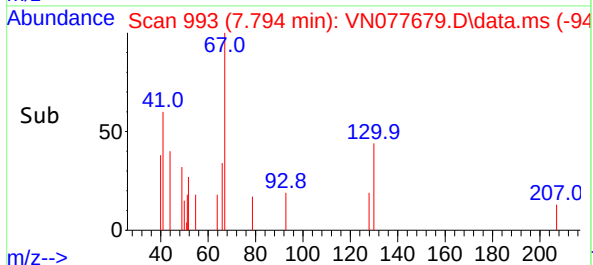
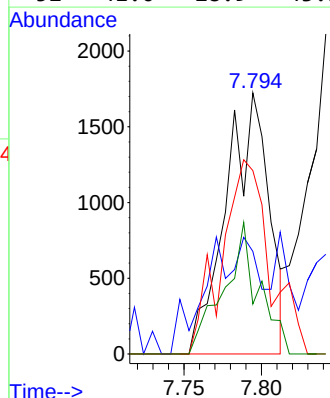
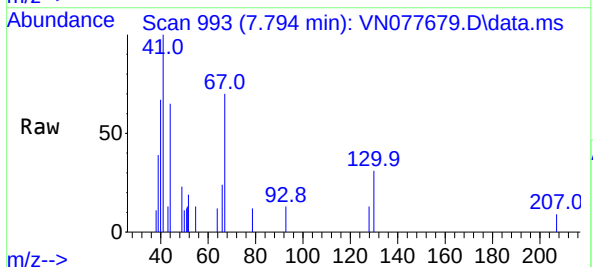
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

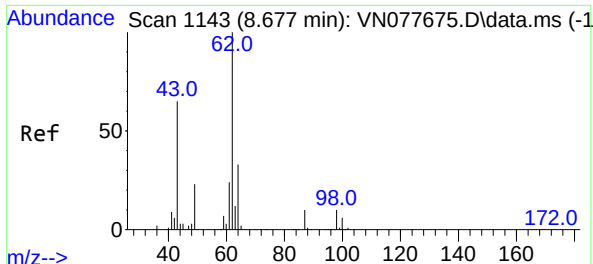
Tgt Ion: 78 Resp: 17879
Ion Ratio Lower Upper
78 100
77 27.3 19.0 28.6



#41
Methacrylonitrile
Concen: 1.133 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.012 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 41 Resp: 3328
Ion Ratio Lower Upper
41 100
39 0.0 42.6 64.0#
67 83.0 77.5 116.3
52 41.0 28.9 43.3

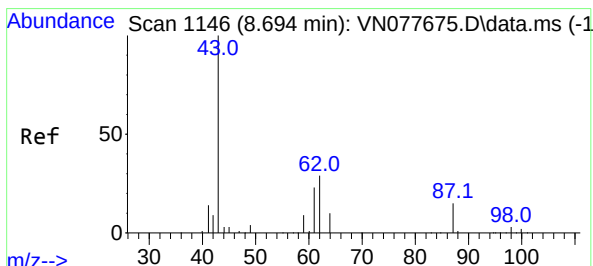
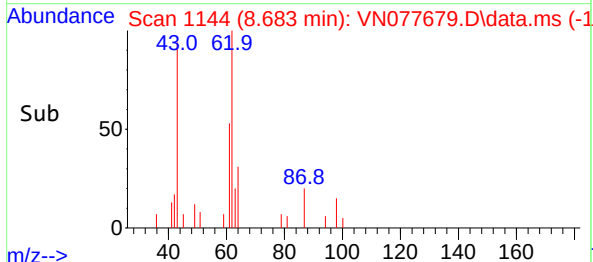
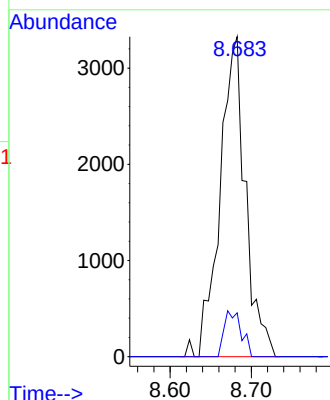
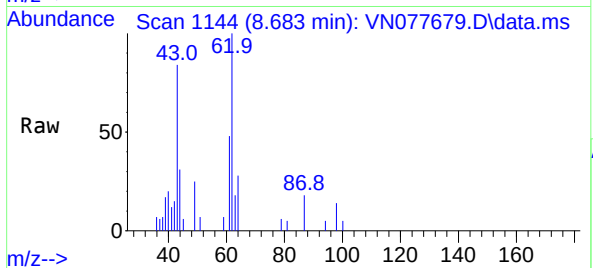




#42
1,2-Dichloroethane
Concen: 1.097 ug/l
RT: 8.683 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

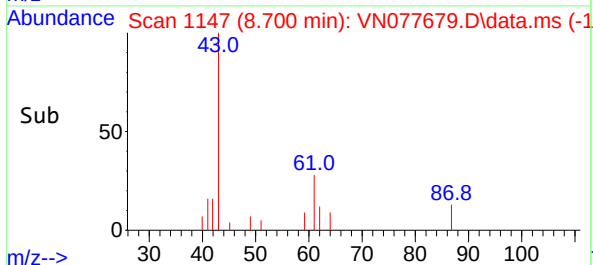
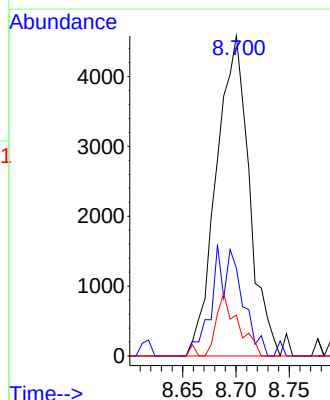
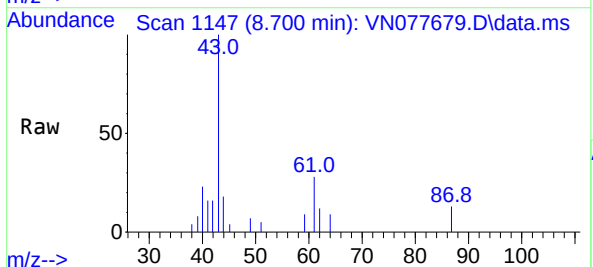
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

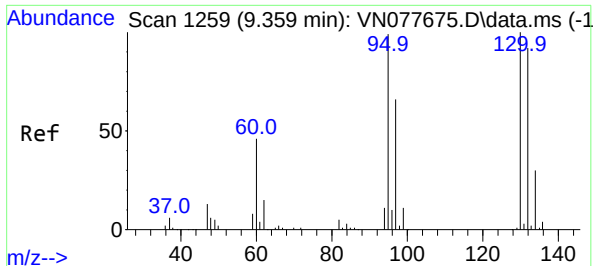
Tgt Ion: 62 Resp: 7272
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8



#43
Isopropyl Acetate
Concen: 1.091 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 43 Resp: 9823
Ion Ratio Lower Upper
43 100
61 30.5 24.7 37.1
87 12.8 14.6 21.8

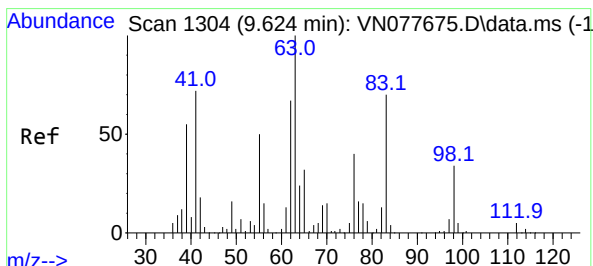
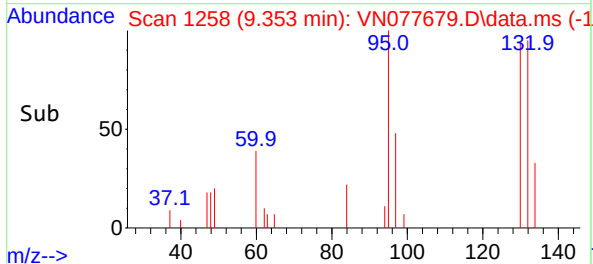
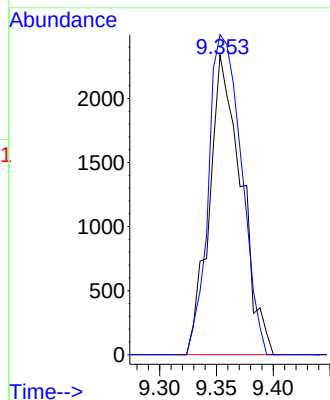
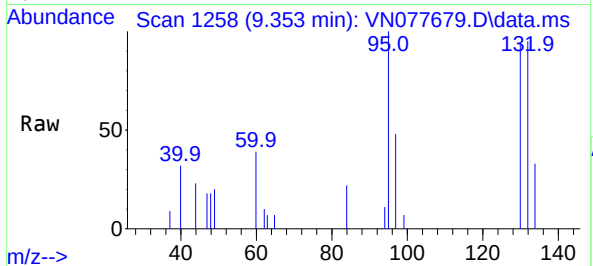




#44
Trichloroethene
Concen: 0.990 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

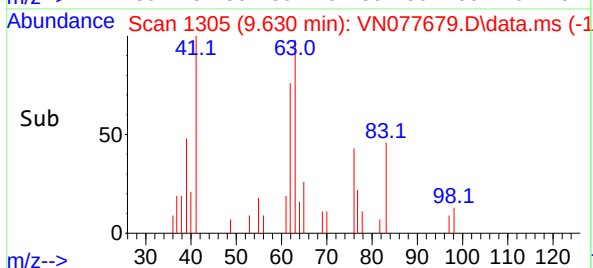
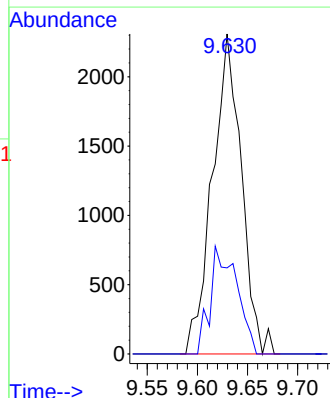
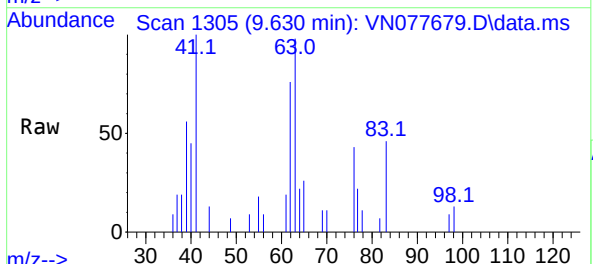
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

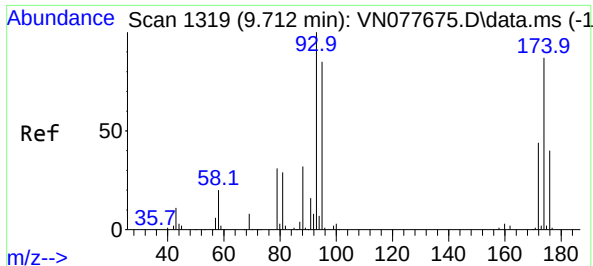
Tgt Ion:130 Resp: 4577
Ion Ratio Lower Upper
130 100
95 106.8 0.0 204.6



#45
1,2-Dichloropropane
Concen: 0.995 ug/l
RT: 9.630 min Scan# 1305
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 63 Resp: 4632
Ion Ratio Lower Upper
63 100
65 26.9 23.9 35.9



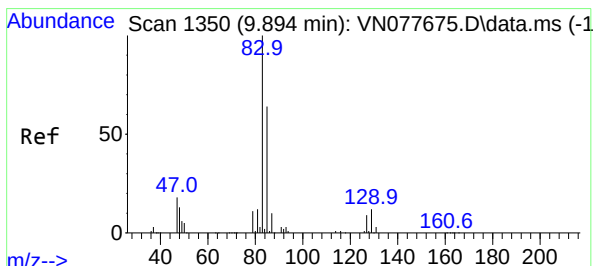
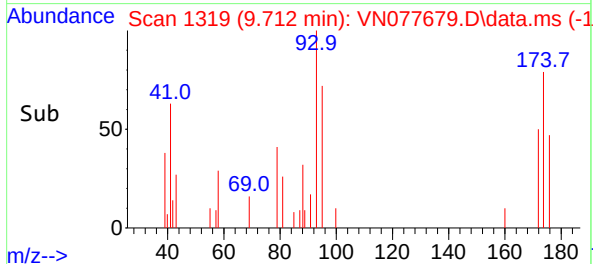
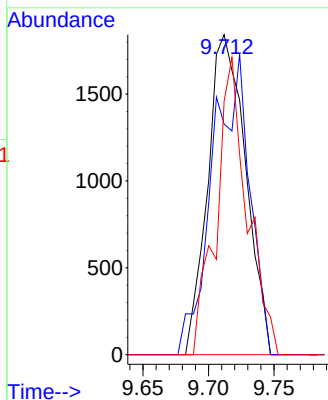
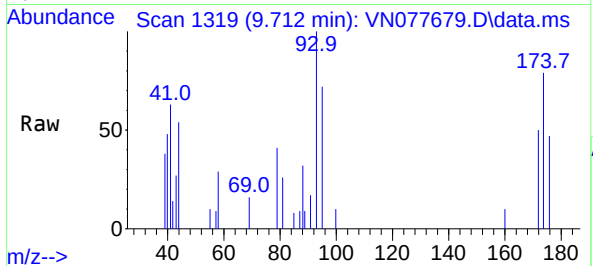


#46
Dibromomethane
Concen: 1.111 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 93 Resp: 3701

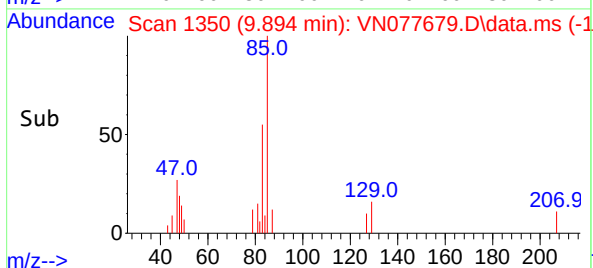
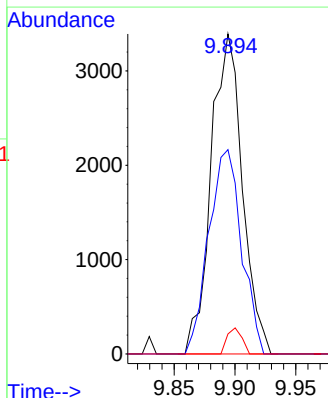
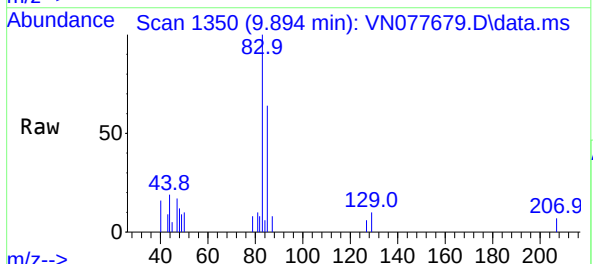
Ion	Ratio	Lower	Upper
93	100		
95	92.3	63.8	95.8
174	75.8	65.6	98.4

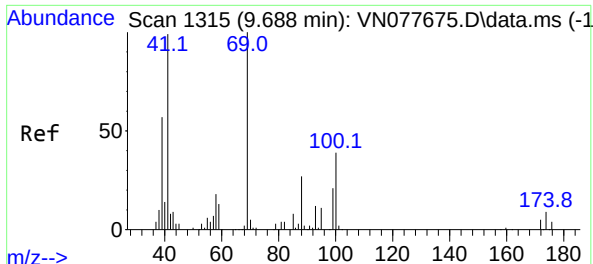


#47
Bromodichloromethane
Concen: 0.951 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 83 Resp: 6069

Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.6	74.4
127	6.2	7.0	10.6

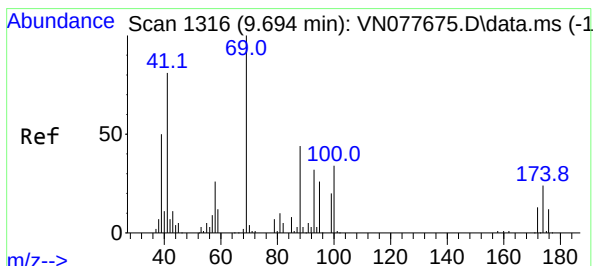
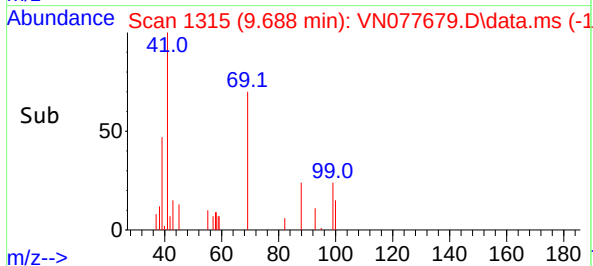
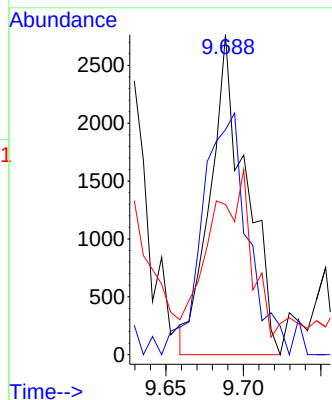
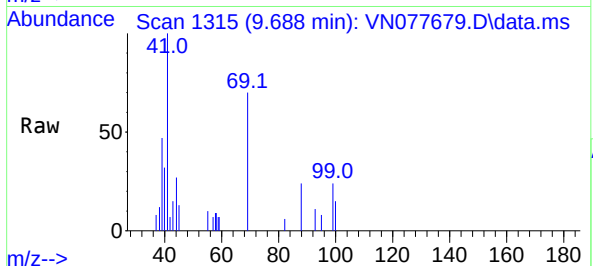




#48
Methyl methacrylate
Concen: 1.039 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

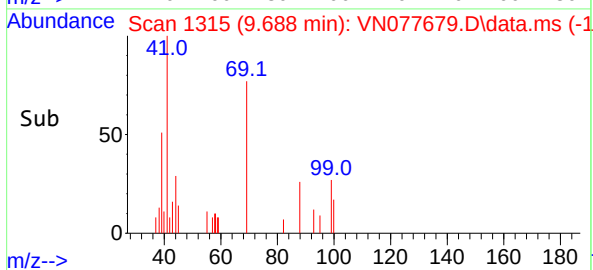
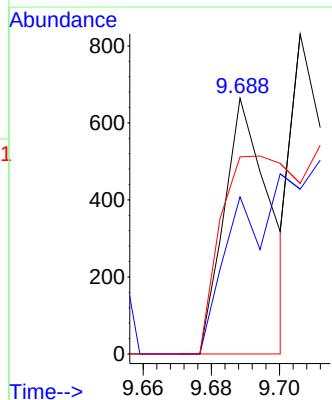
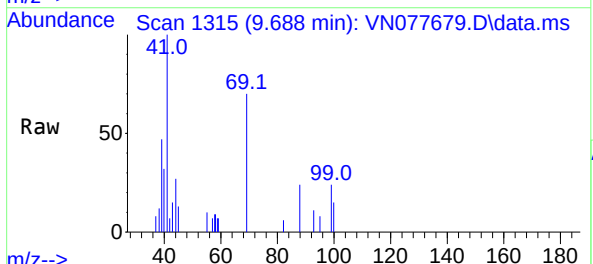
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

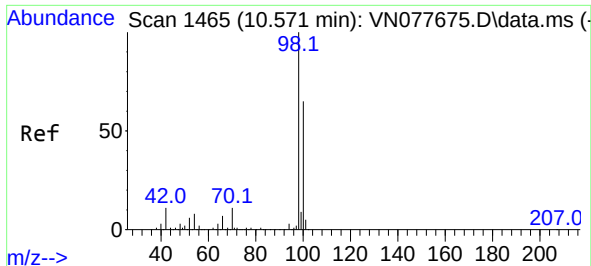
Tgt Ion: 41 Resp: 4437
Ion Ratio Lower Upper
41 100
69 95.9 90.4 135.6
39 72.4 54.6 81.8



#49
1,4-Dioxane
Concen: 7.661 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 88 Resp: 618
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#

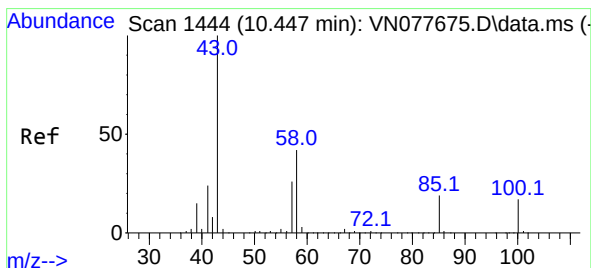
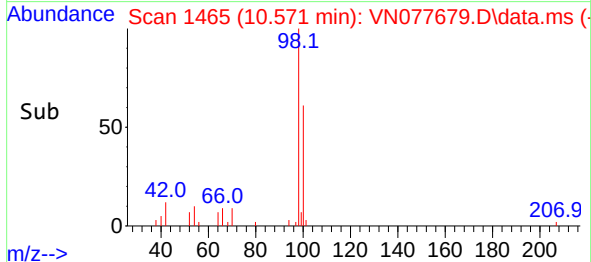
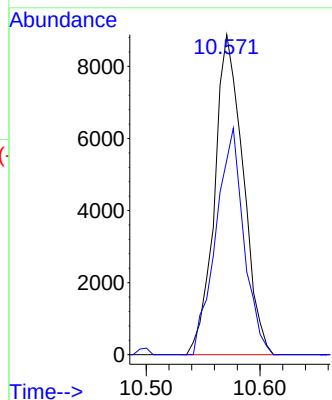
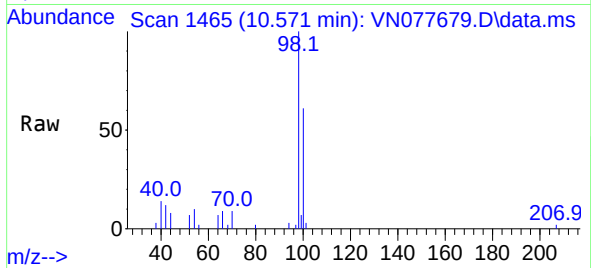




#50
Toluene-d8
Concen: 0.952 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

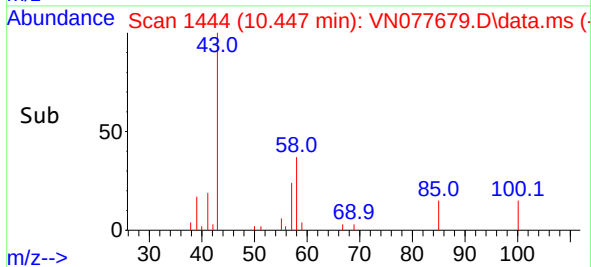
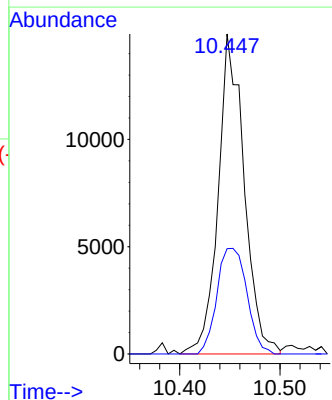
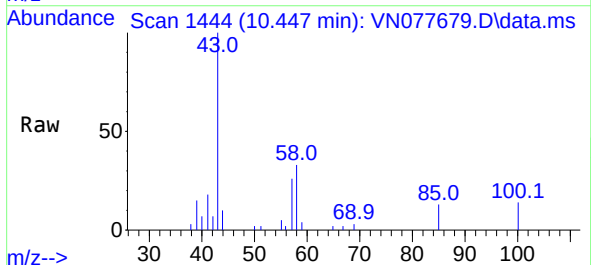
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

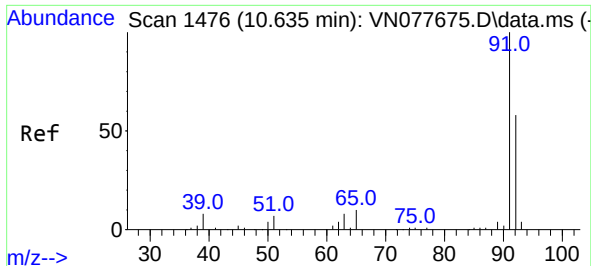
Tgt Ion: 98 Resp: 15505
Ion Ratio Lower Upper
98 100
100 69.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 5.012 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 43 Resp: 26835
Ion Ratio Lower Upper
43 100
58 38.0 36.6 54.8

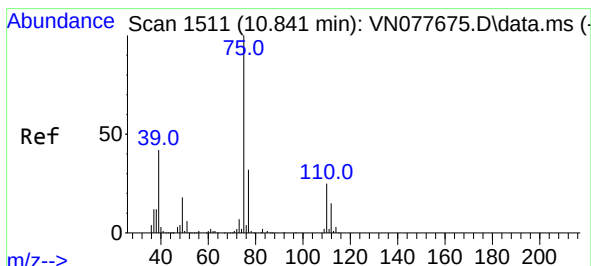
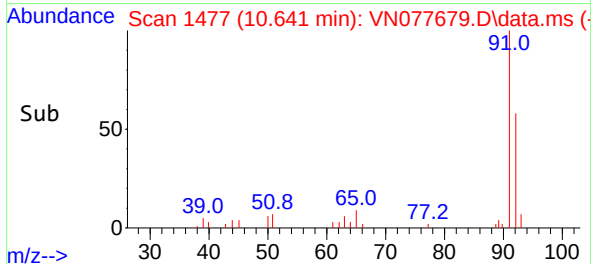
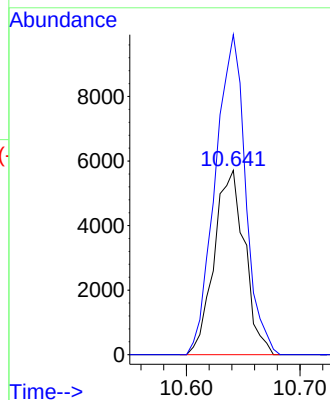
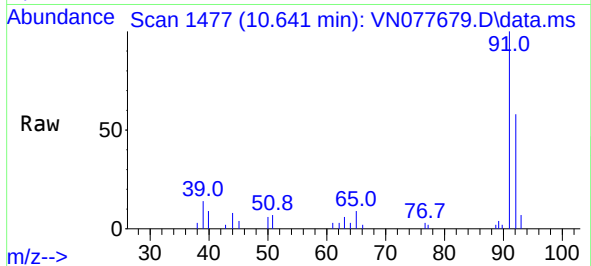




#52
Toluene
Concen: 0.939 ug/l
RT: 10.641 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

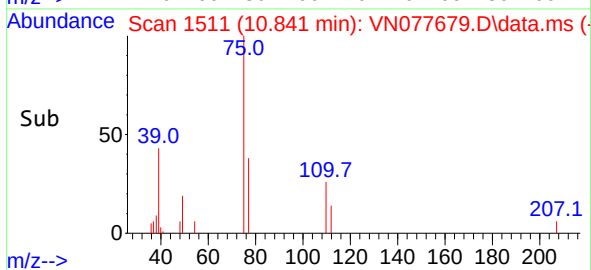
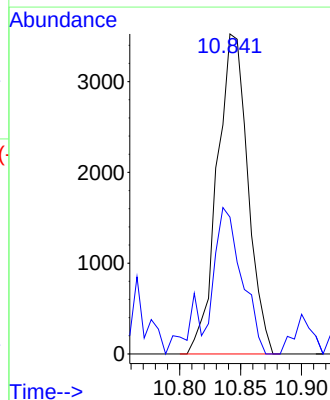
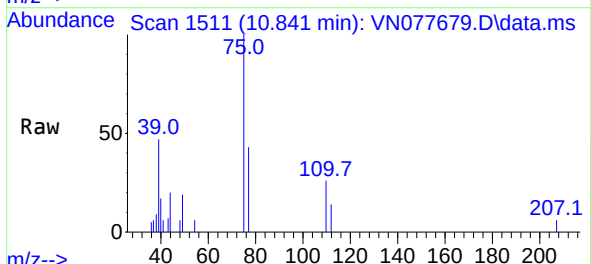
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

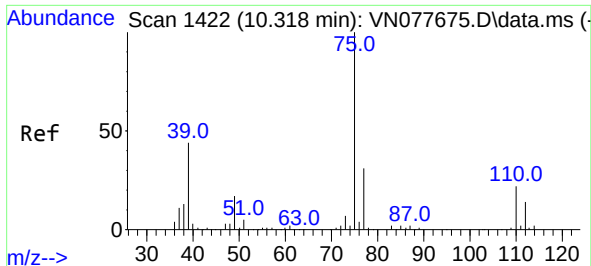
Tgt Ion: 92 Resp: 10677
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0



#53
t-1,3-Dichloropropene
Concen: 0.914 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 75 Resp: 6178
Ion Ratio Lower Upper
75 100
77 42.7 25.4 38.0#

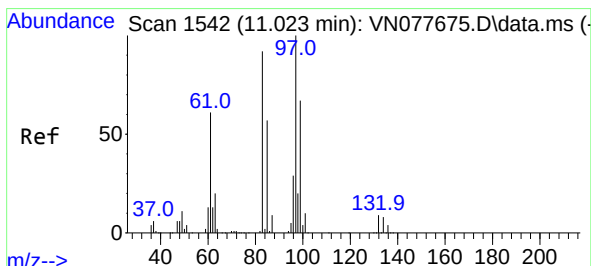
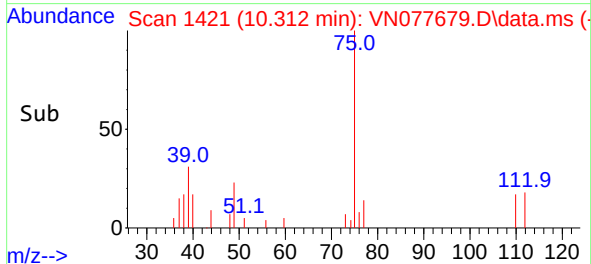
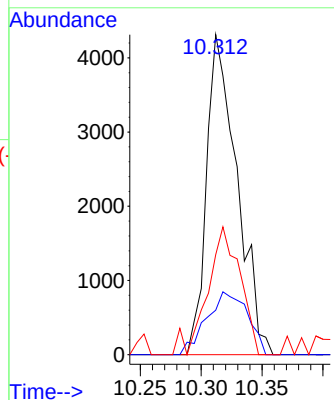
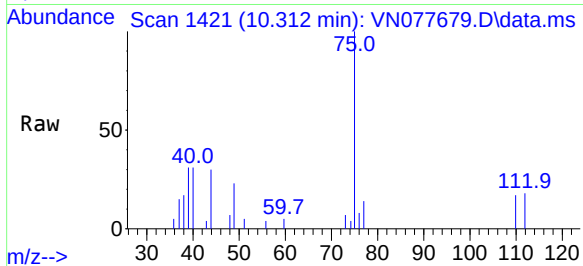




#54
 cis-1,3-Dichloropropene
 Concen: 1.009 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN077679.D
 Acq: 15 May 2023 20:06

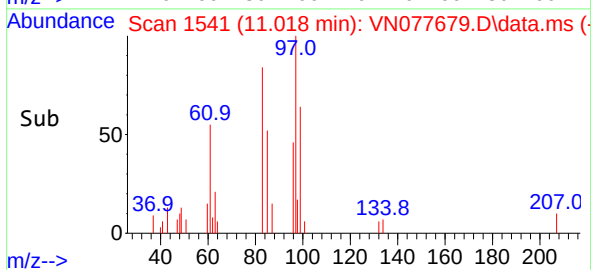
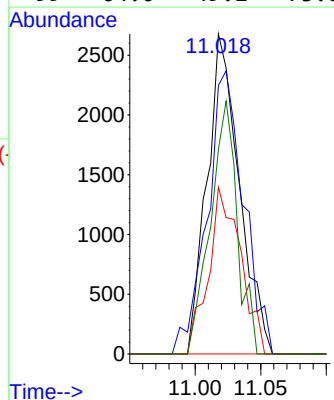
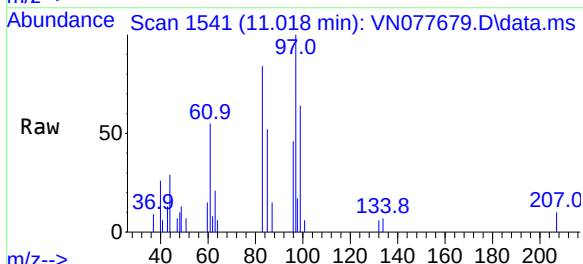
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

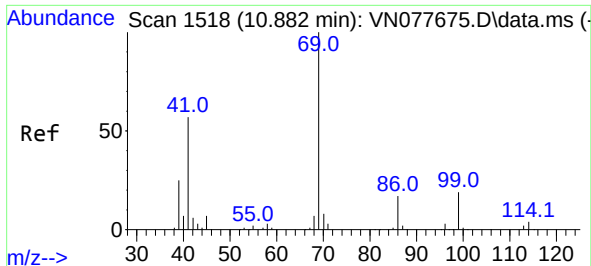
Tgt Ion:	75	Resp:	7510
Ion	Ratio	Lower	Upper
75	100		
77	13.9	26.1	39.1#
39	31.2	31.6	47.4#



#55
 1,1,2-Trichloroethane
 Concen: 1.016 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.005 min
 Lab File: VN077679.D
 Acq: 15 May 2023 20:06

Tgt Ion:	97	Resp:	4584
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.1	97.7
85	52.1	43.4	65.2
99	64.0	49.2	73.8

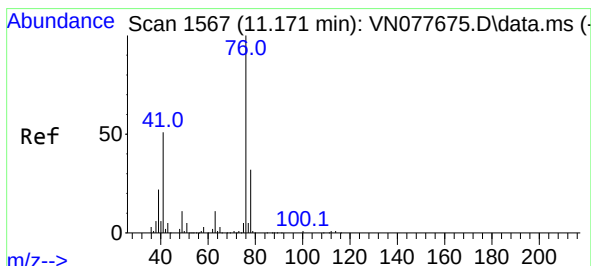
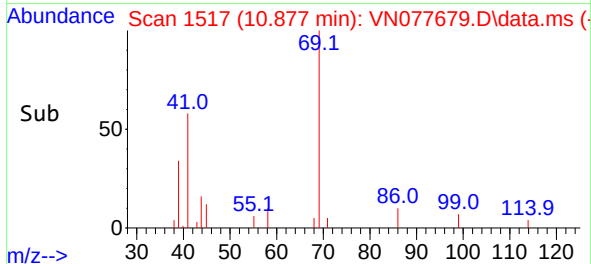
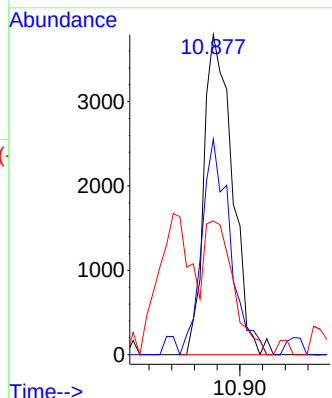
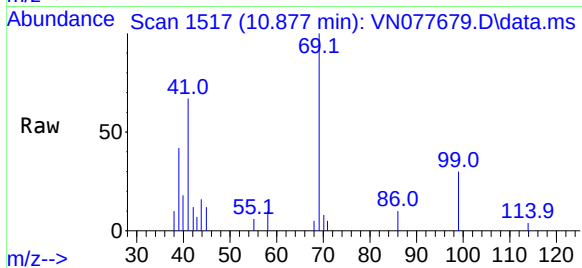




#56
Ethyl methacrylate
Concen: 0.968 ug/l
RT: 10.877 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

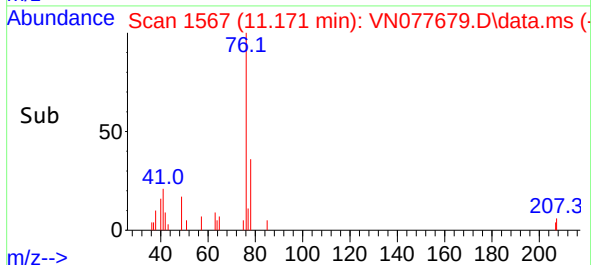
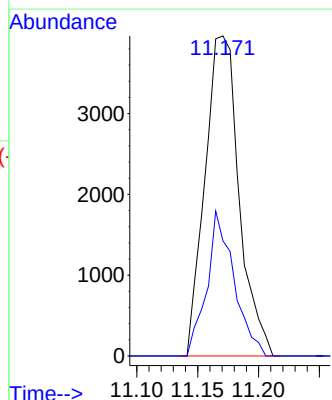
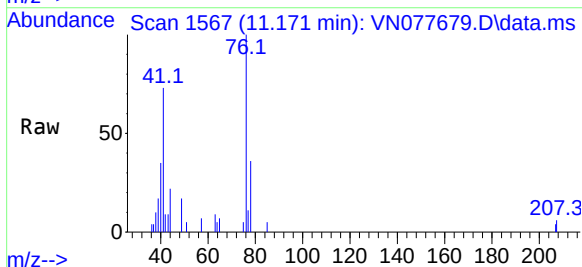
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

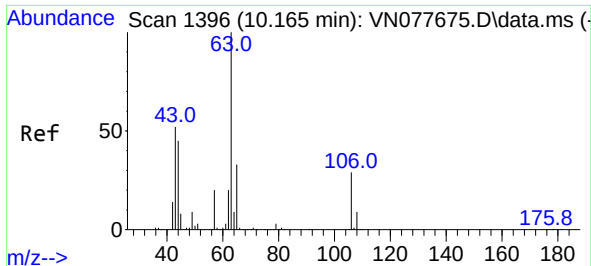
Tgt Ion: 69 Resp: 6603
Ion Ratio Lower Upper
69 100
41 67.2 39.6 59.4#
39 41.9 28.6 43.0



#57
1,3-Dichloropropane
Concen: 0.998 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 76 Resp: 7723
Ion Ratio Lower Upper
76 100
78 35.9 26.1 39.1

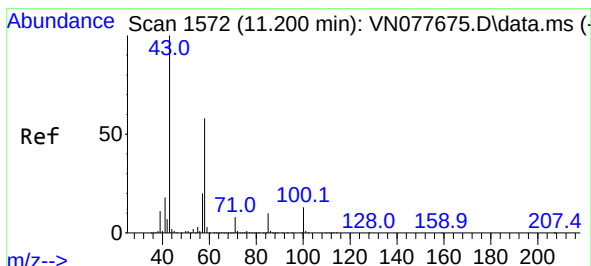
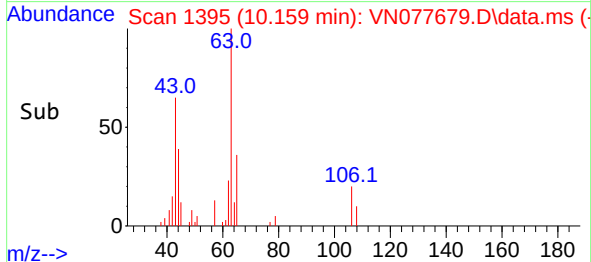
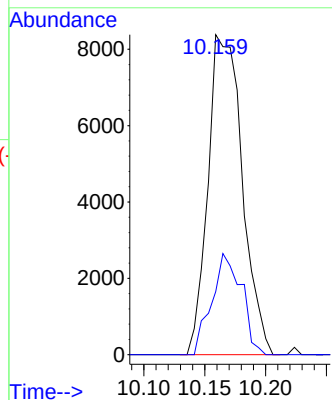
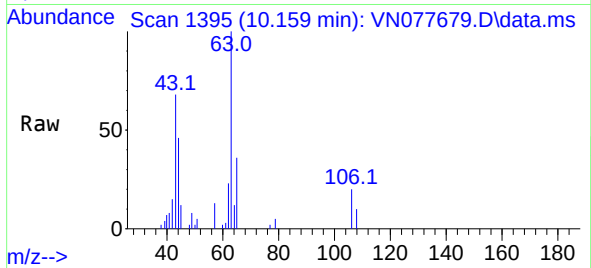




#58
2-Chloroethyl Vinyl ether
Concen: 4.880 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

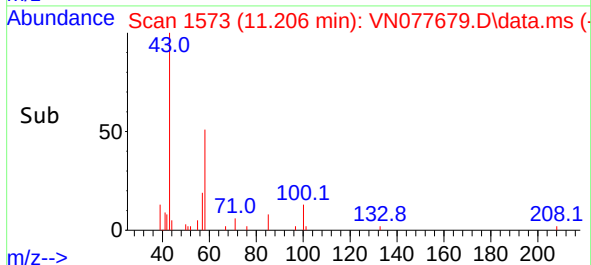
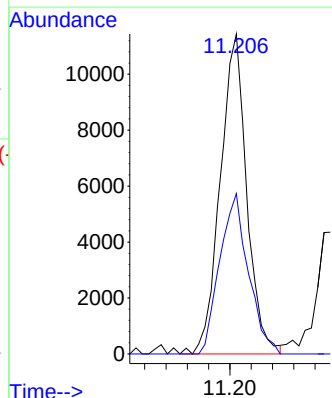
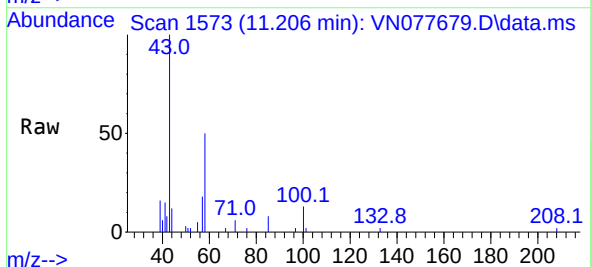
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

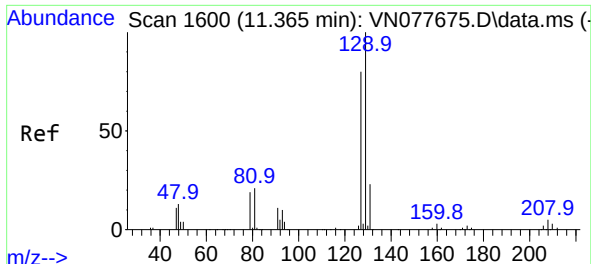
Tgt Ion: 63 Resp: 16382
Ion Ratio Lower Upper
63 100
106 27.5 26.2 39.4



#59
2-Hexanone
Concen: 4.980 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 43 Resp: 19721
Ion Ratio Lower Upper
43 100
58 54.1 31.7 95.1

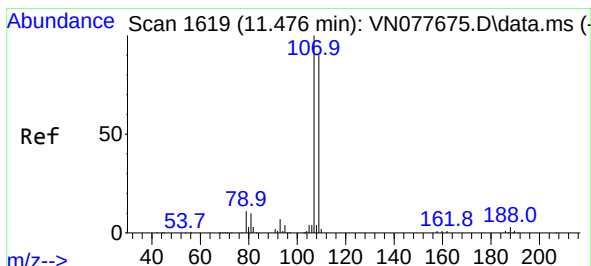
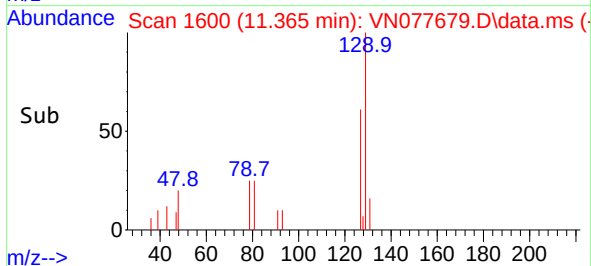
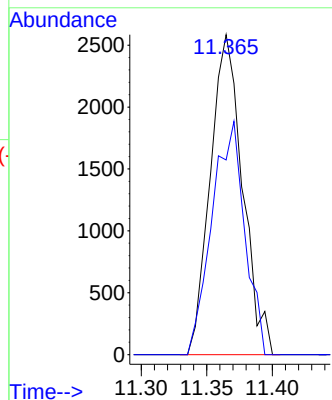
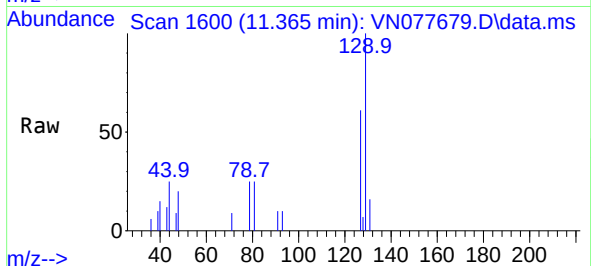




#60
Dibromochloromethane
Concen: 0.949 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

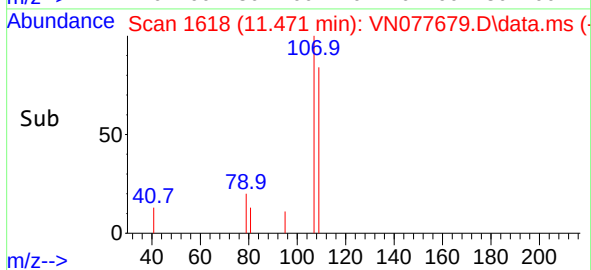
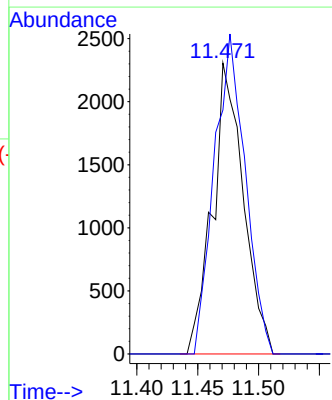
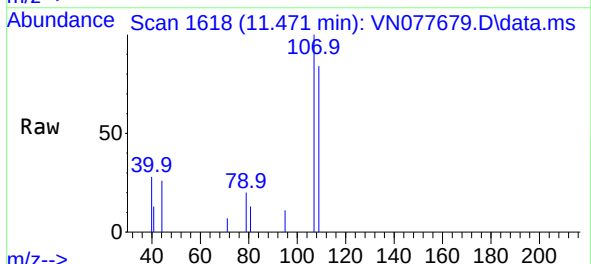
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

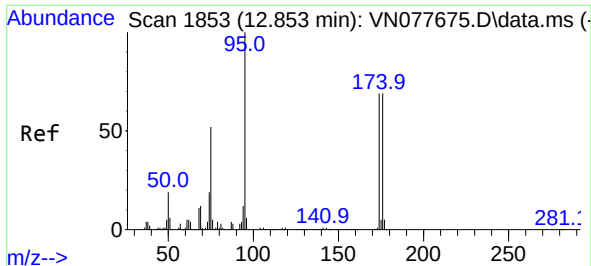
Tgt Ion:129 Resp: 4419
Ion Ratio Lower Upper
129 100
127 74.1 38.6 116.0



#61
1,2-Dibromoethane
Concen: 0.904 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.005 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:107 Resp: 4071
Ion Ratio Lower Upper
107 100
109 110.5 76.6 114.8



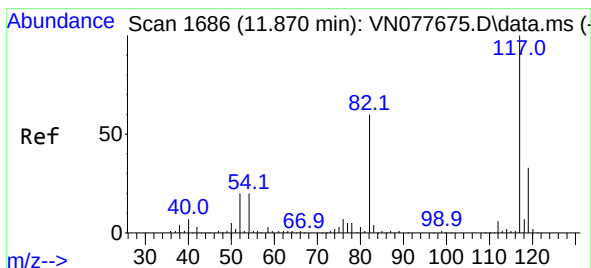
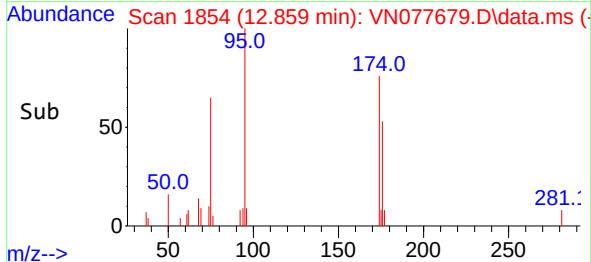
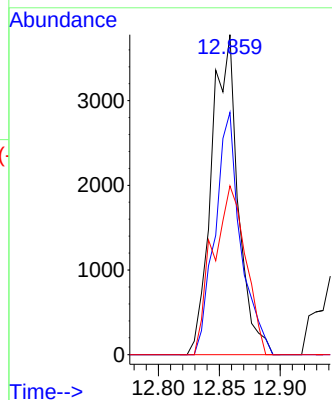
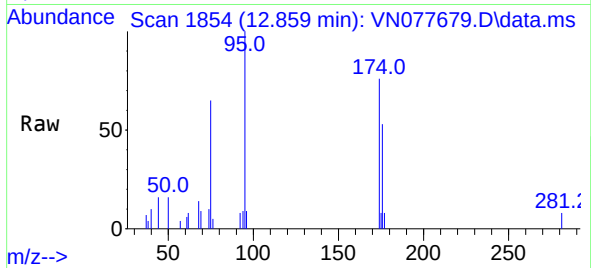


#62
4-Bromofluorobenzene
Concen: 1.000 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 95 Resp: 5751

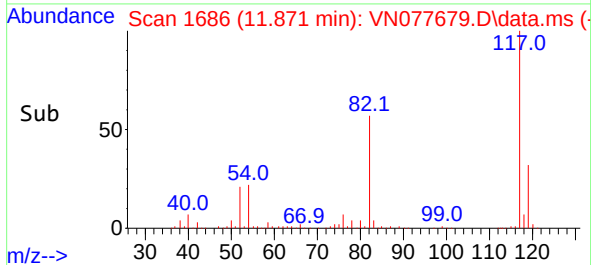
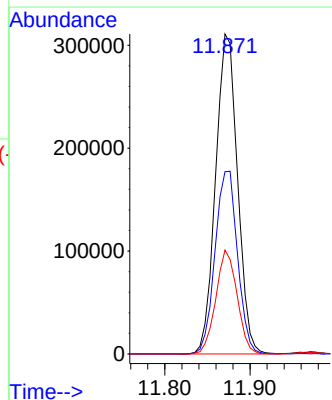
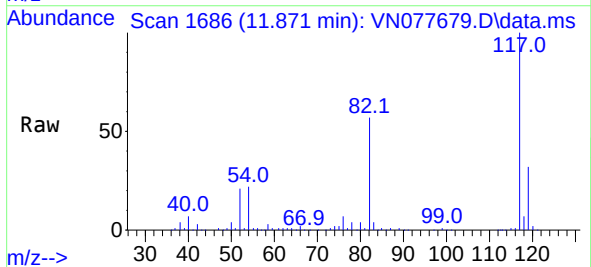
Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	143.8
176	64.9	0.0	135.8

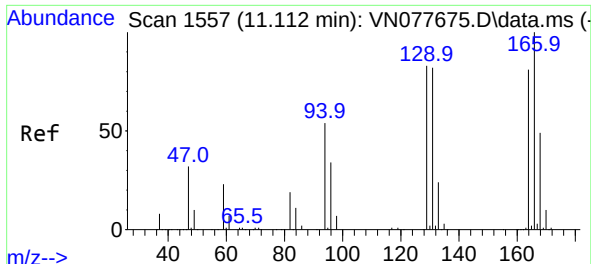


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 117 Resp: 556828

Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.0	66.0
119	32.4	25.6	38.4

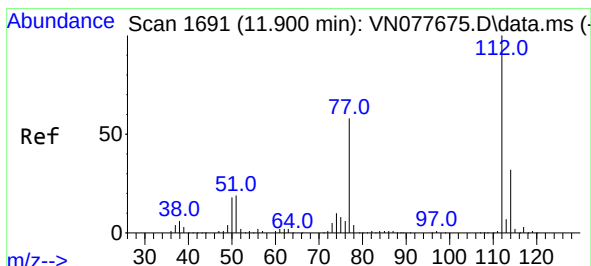
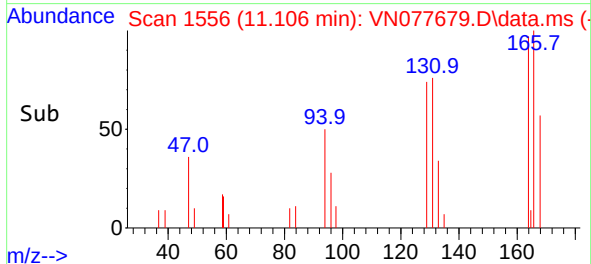
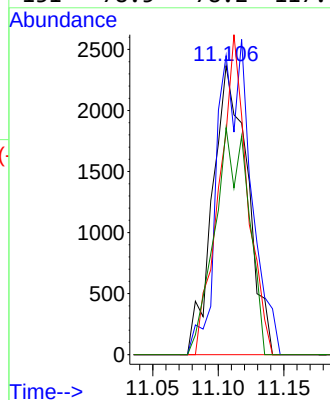
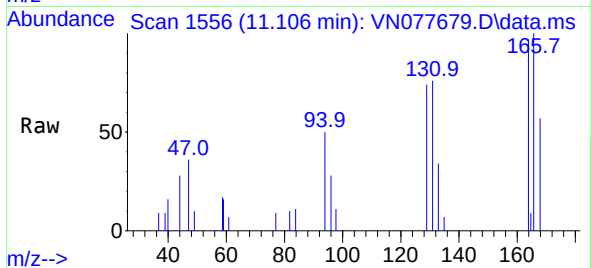




#64
Tetrachloroethene
Concen: 1.119 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

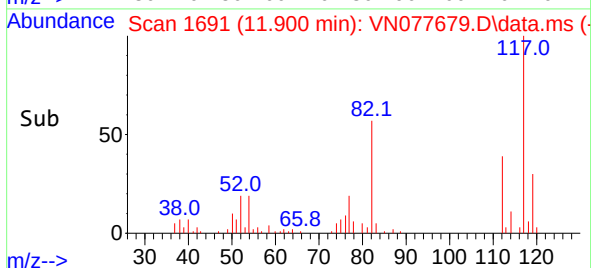
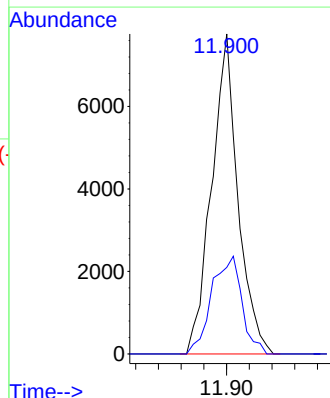
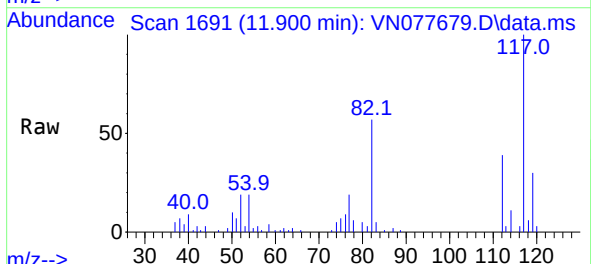
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

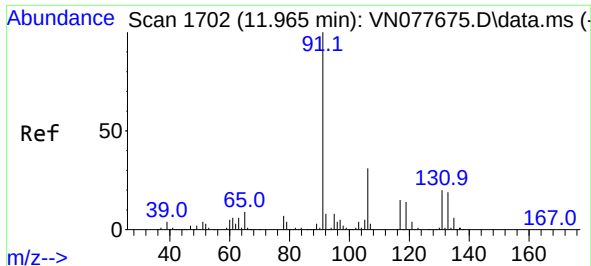
Tgt Ion:164 Resp: 4358
Ion Ratio Lower Upper
164 100
166 103.5 101.4 152.0
129 76.8 82.4 123.6#
131 78.5 78.2 117.4



#65
Chlorobenzene
Concen: 1.034 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:112 Resp: 12478
Ion Ratio Lower Upper
112 100
114 27.1 25.0 37.4

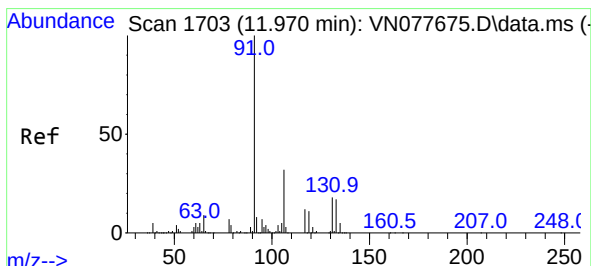
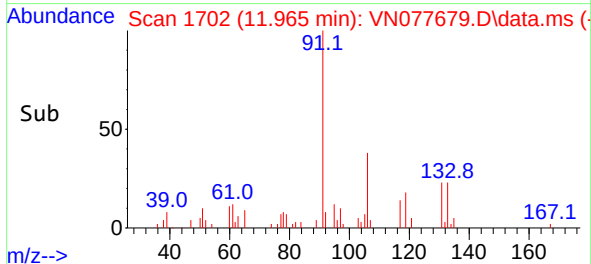
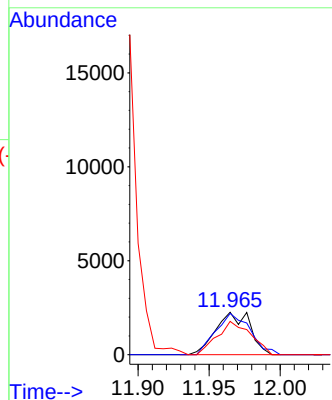
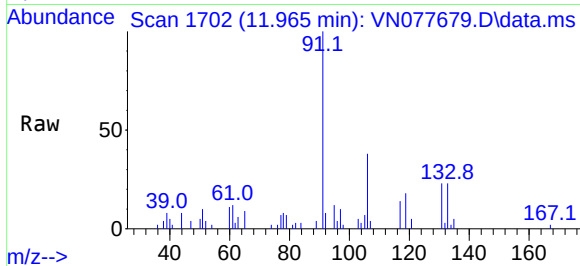




#66
1,1,1,2-Tetrachloroethane
Concen: 0.911 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

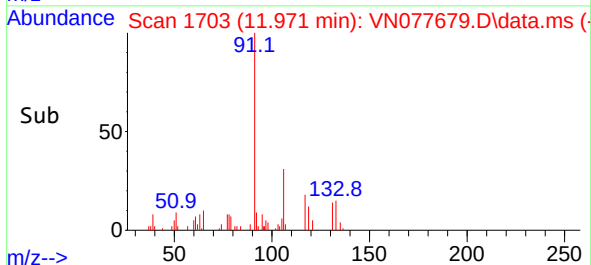
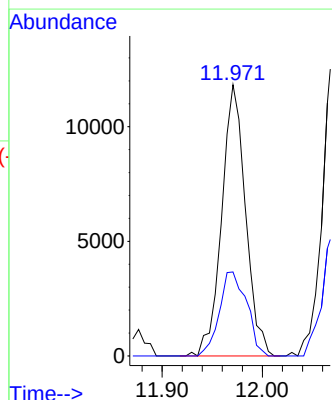
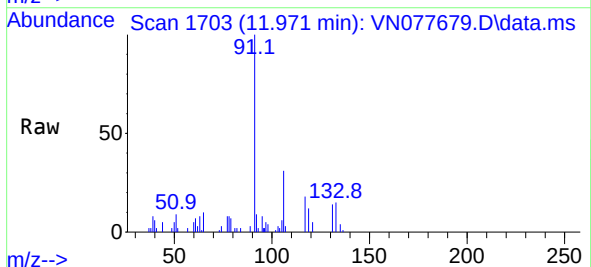
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

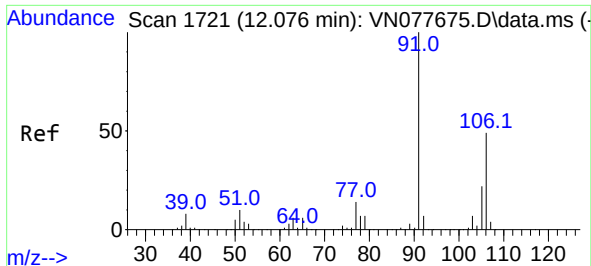
Tgt Ion:131 Resp: 3807
Ion Ratio Lower Upper
131 100
133 97.2 46.4 139.1
119 0.0 34.1 102.2#



#67
Ethyl Benzene
Concen: 0.903 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 91 Resp: 19544
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

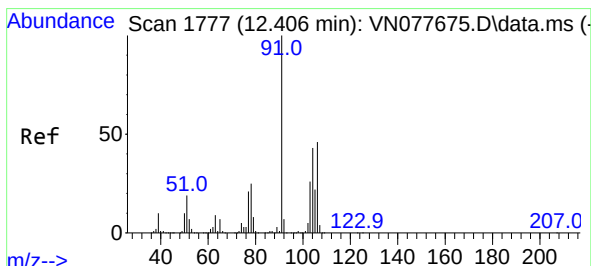
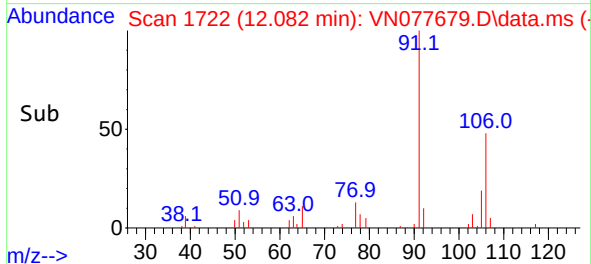
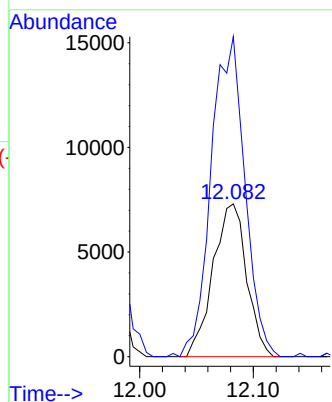
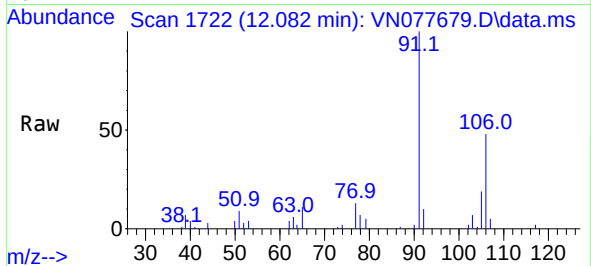




#68
m/p-Xylenes
Concen: 1.824 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

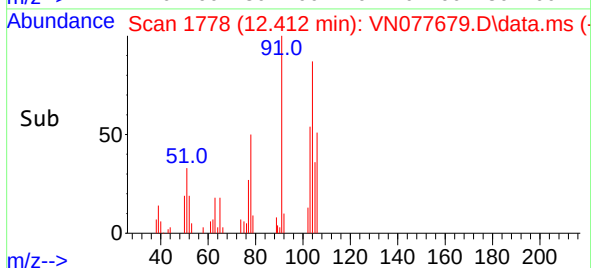
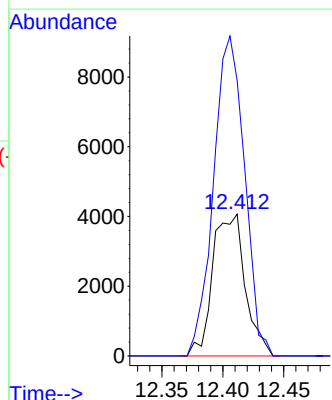
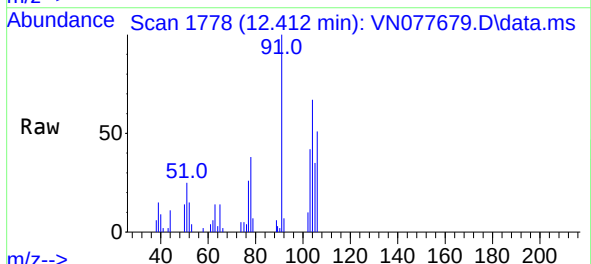
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

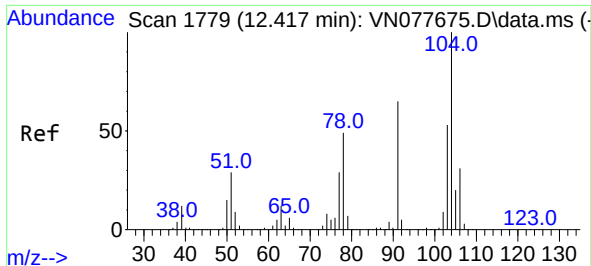
Tgt Ion:106 Resp: 14953
Ion Ratio Lower Upper
106 100
91 210.5 159.6 239.4



#69
o-Xylene
Concen: 0.935 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:106 Resp: 7539
Ion Ratio Lower Upper
106 100
91 216.0 105.2 315.5

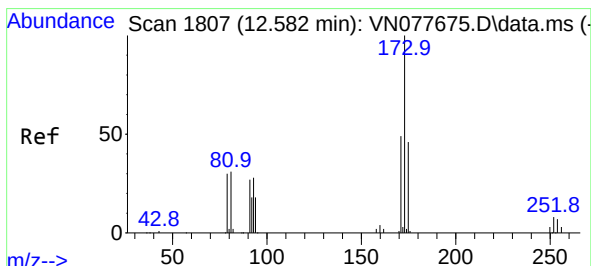
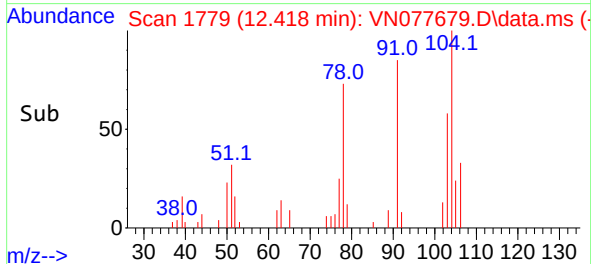
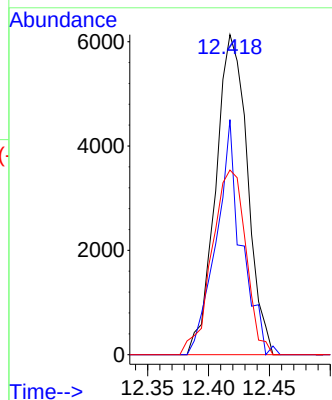
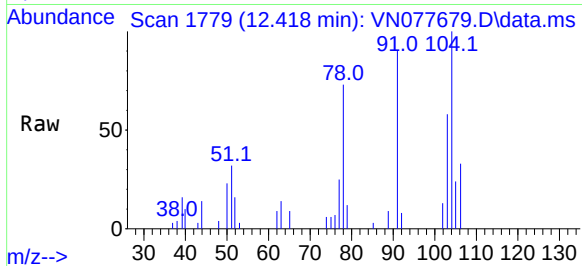




#70
Styrene
Concen: 0.869 ug/l
RT: 12.418 min Scan# 11130
Delta R.T. 0.001 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

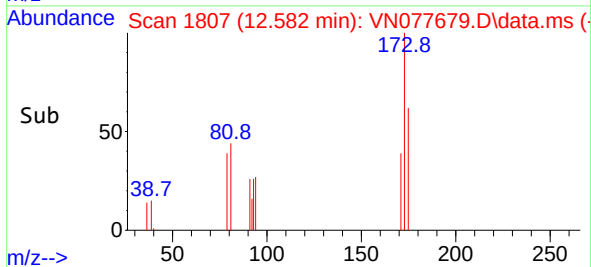
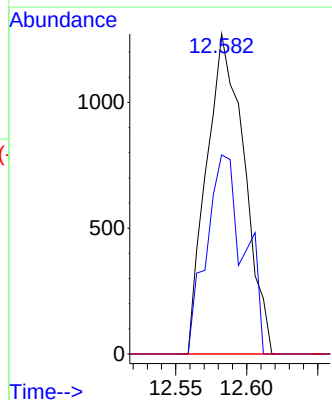
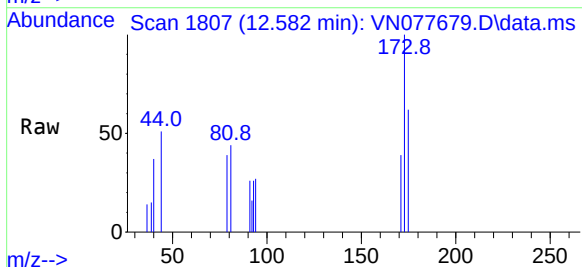
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

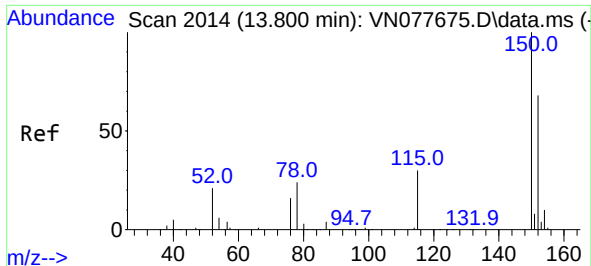
Tgt Ion:	104	Resp:	11130
Ion	Ratio	Lower	Upper
104	100		
78	58.2	39.5	59.3
103	61.6	43.2	64.8



#71
Bromoform
Concen: 0.845 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:	173	Resp:	2348
Ion	Ratio	Lower	Upper
173	100		
175	61.7	24.3	73.0
254	0.0	0.0	0.0

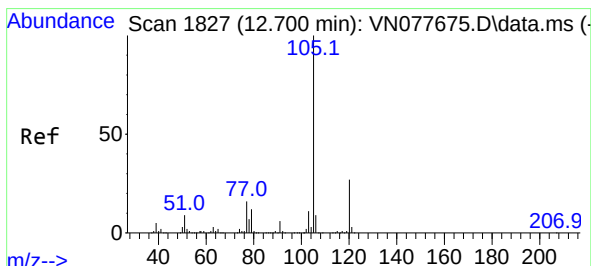
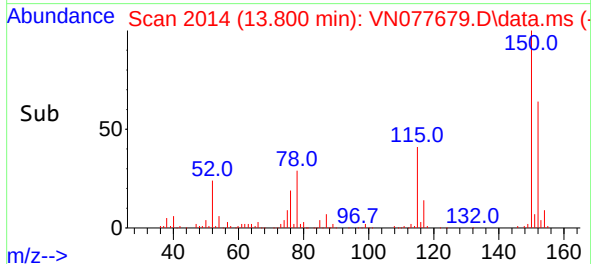
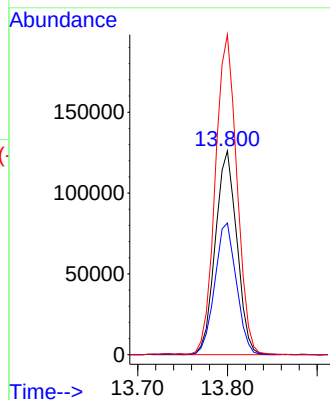
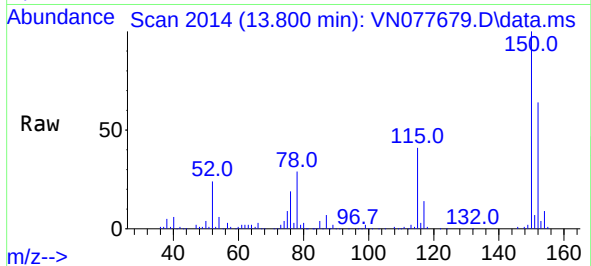




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

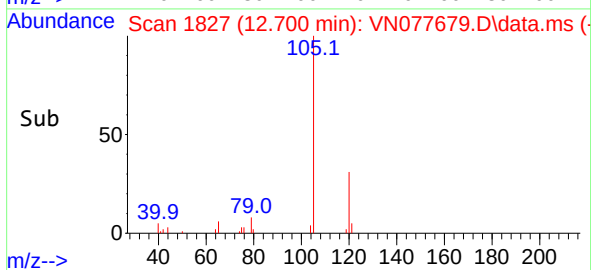
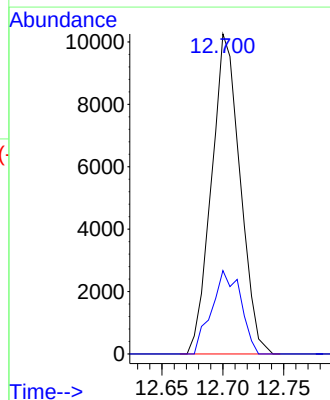
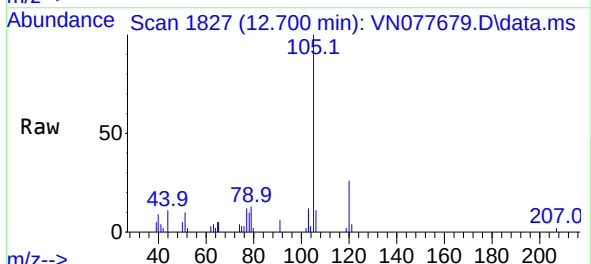
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

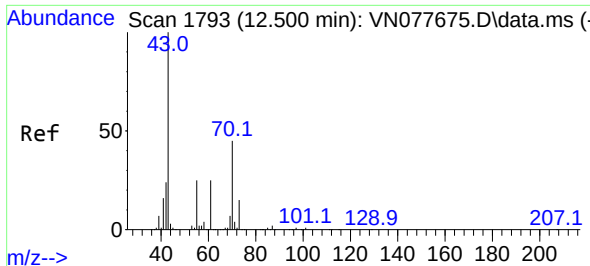
Tgt Ion:152 Resp: 210407
Ion Ratio Lower Upper
152 100
115 64.9 32.3 96.8
150 157.4 0.0 355.8



#73
Isopropylbenzene
Concen: 0.922 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:105 Resp: 16730
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



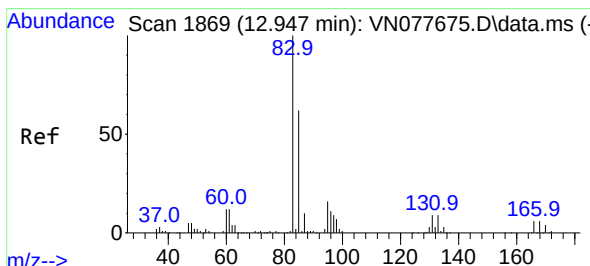
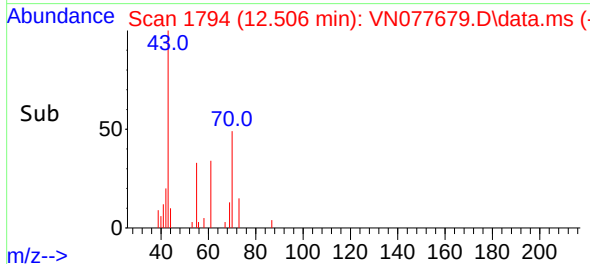
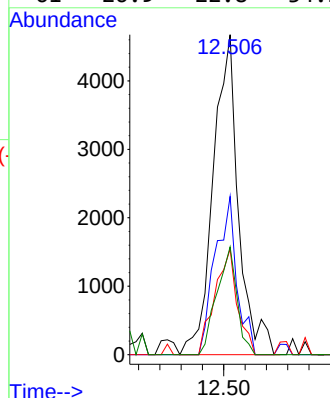
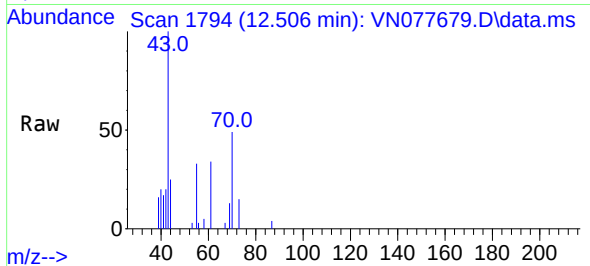


#74
N-amy1 acetate
Concen: 1.146 ug/l
RT: 12.506 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 7682

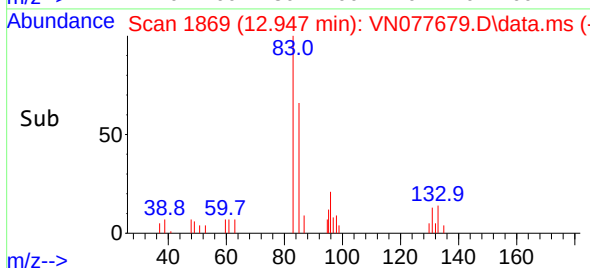
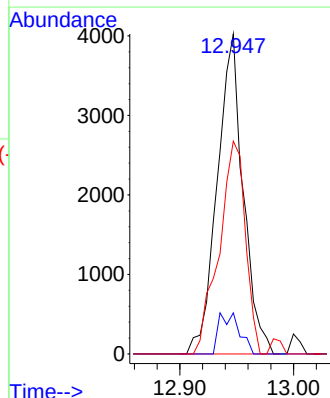
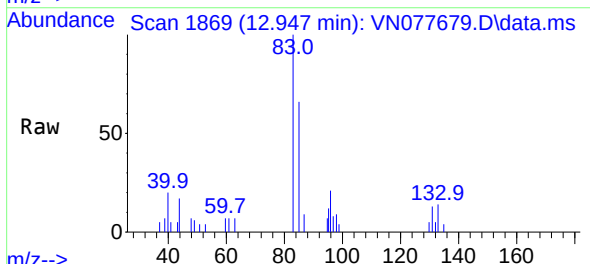
Ion	Ratio	Lower	Upper
43	100		
70	42.7	43.4	65.2#
55	29.5	21.4	32.0
61	26.9	22.8	34.2

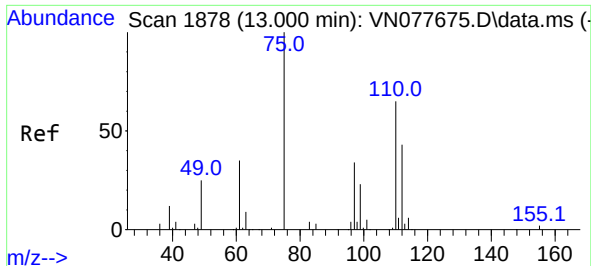


#75
1,1,2,2-Tetrachloroethane
Concen: 1.146 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 83 Resp: 6394

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	15.0
85	67.4	31.9	95.7

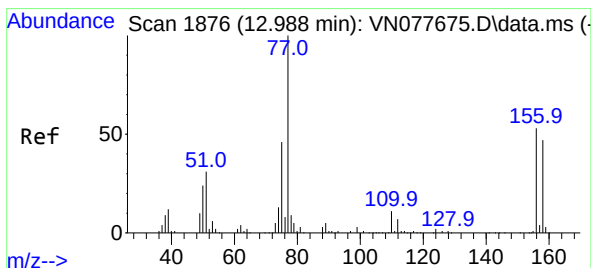
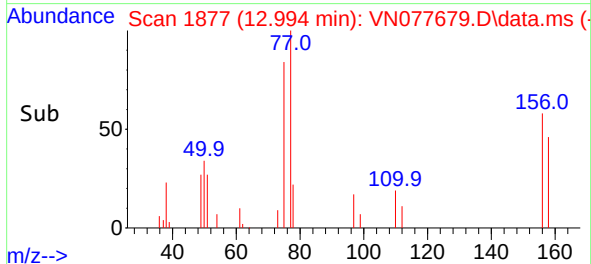
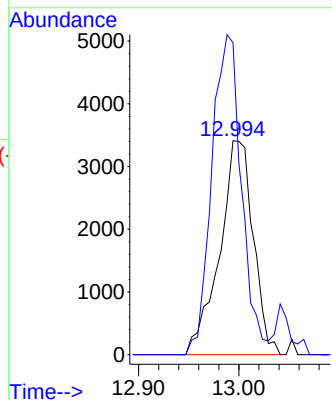
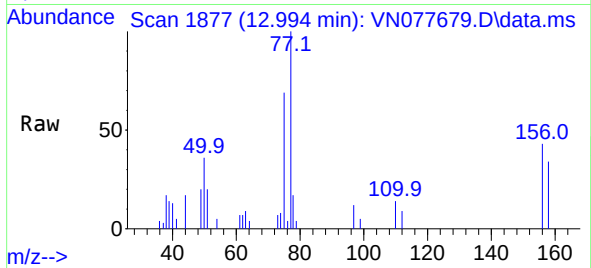




#76
1,2,3-Trichloropropane
Concen: 1.566 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

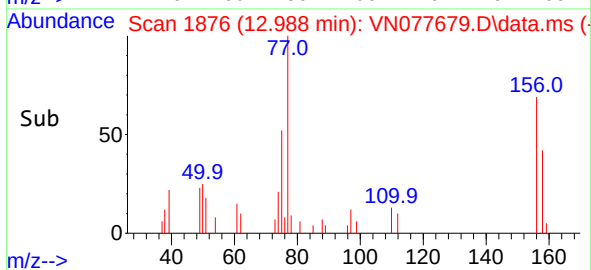
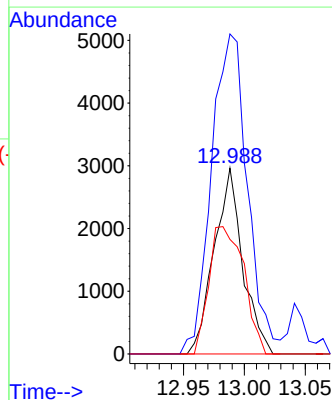
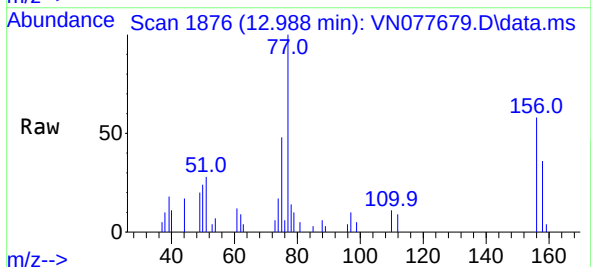
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

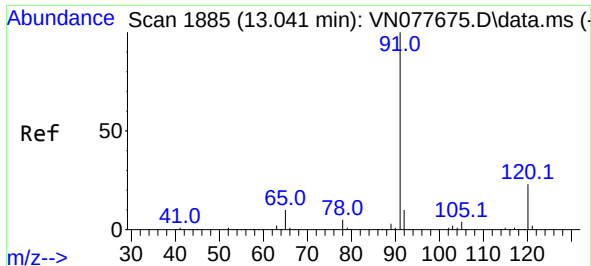
Tgt Ion: 75 Resp: 7955
Ion Ratio Lower Upper
75 100
77 132.1 84.5 253.5



#77
Bromobenzene
Concen: 1.170 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:156 Resp: 4843
Ion Ratio Lower Upper
156 100
77 217.0 107.7 323.3
158 83.7 48.4 145.3

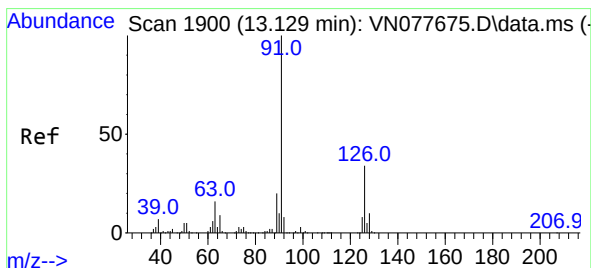
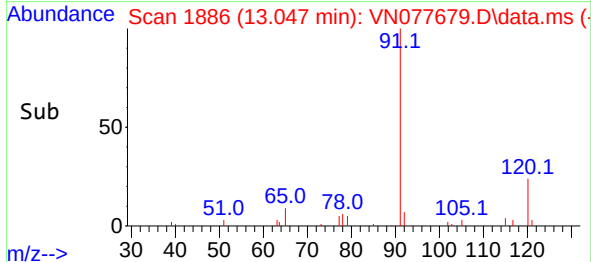
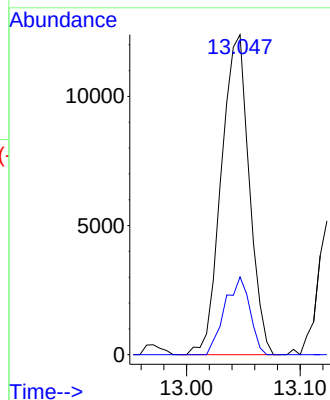
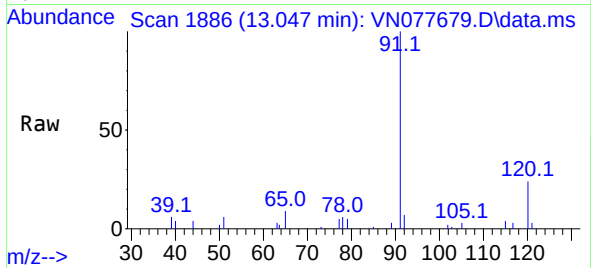




#78
n-propylbenzene
Concen: 0.988 ug/l
RT: 13.047 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

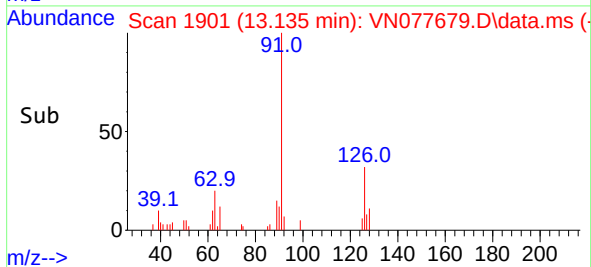
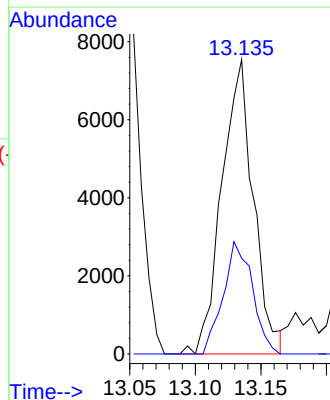
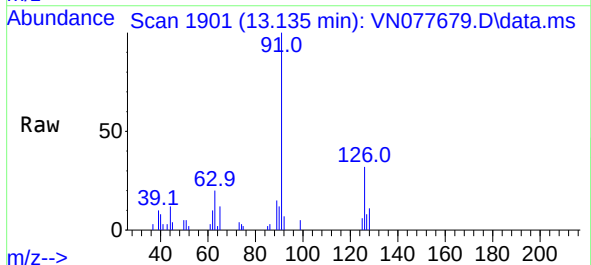
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

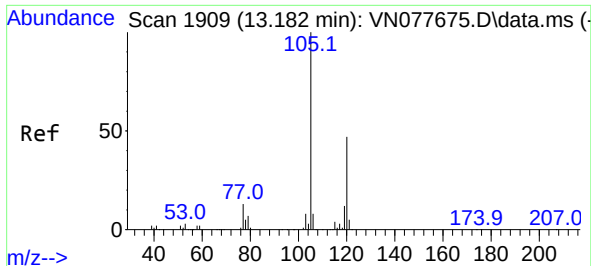
Tgt Ion: 91 Resp: 21120
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.989 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 91 Resp: 12625
Ion Ratio Lower Upper
91 100
126 35.3 16.3 48.8

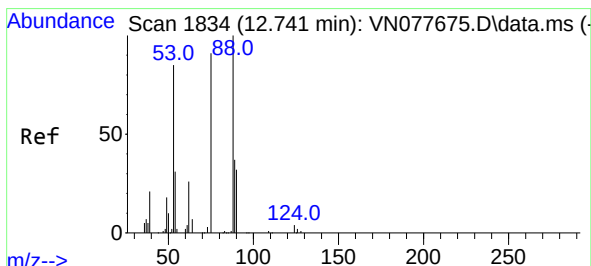
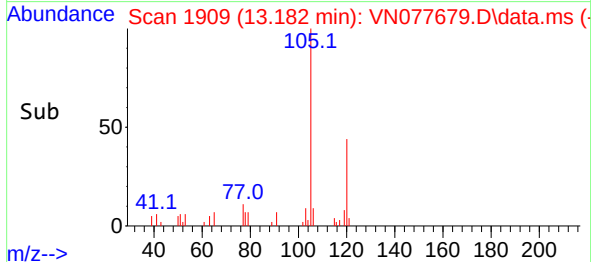
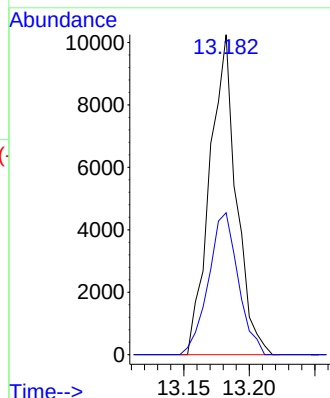
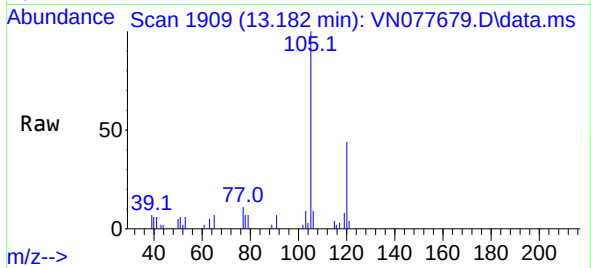




#80
1,3,5-Trimethylbenzene
Concen: 0.948 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

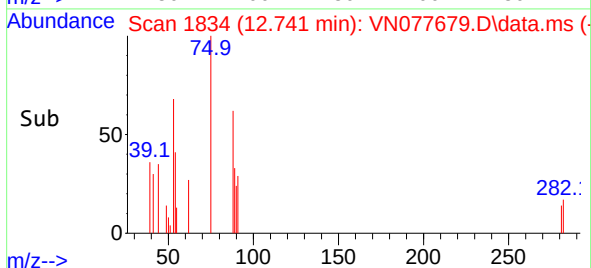
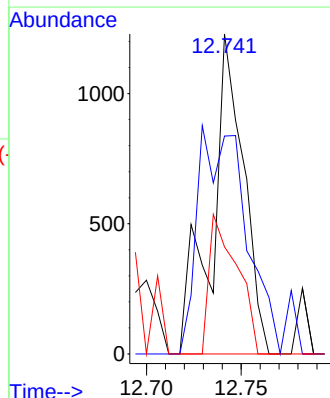
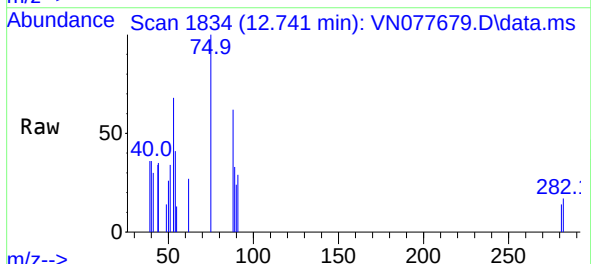
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

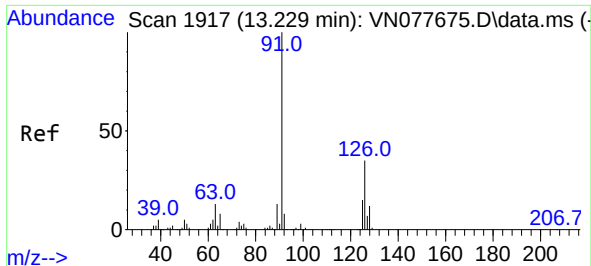
Tgt Ion:105 Resp: 14448
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 0.869 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 75 Resp: 1433
Ion Ratio Lower Upper
75 100
53 113.5 67.4 101.2#
89 38.5 38.8 58.2#

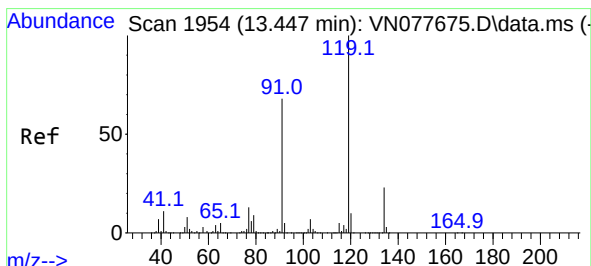
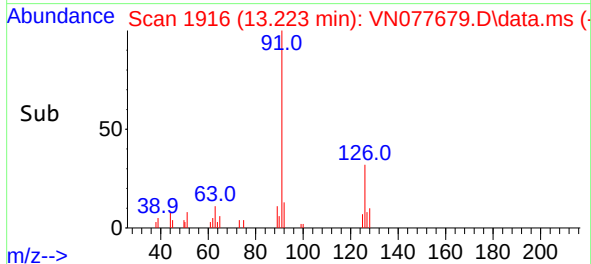
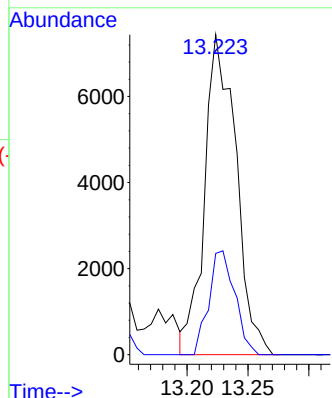
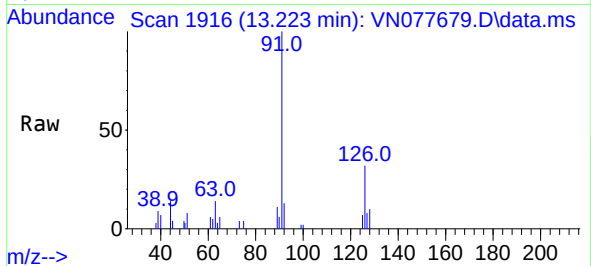




#82
4-Chlorotoluene
Concen: 1.050 ug/l
RT: 13.223 min Scan# 1917
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

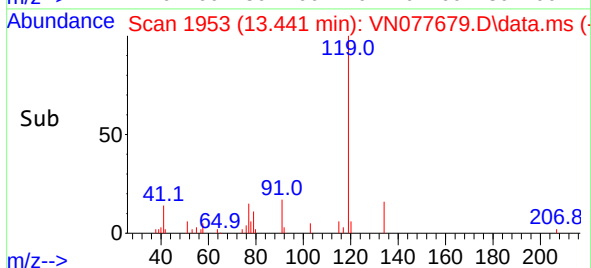
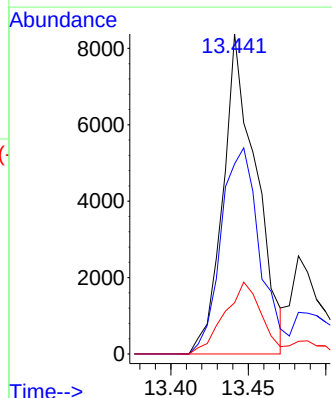
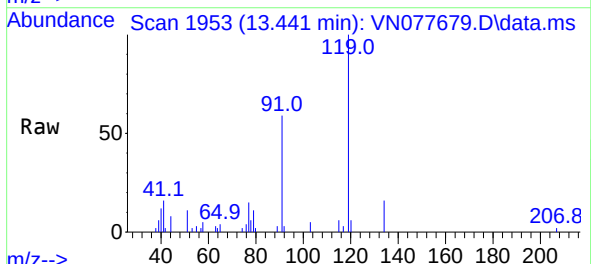
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

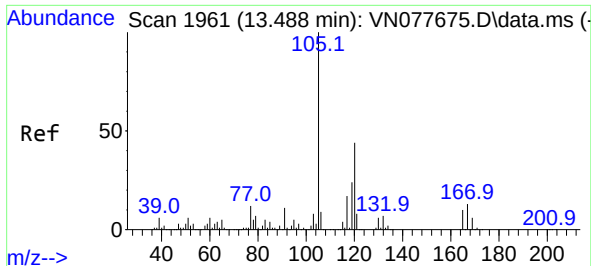
Tgt Ion: 91 Resp: 13332
Ion Ratio Lower Upper
91 100
126 26.9 16.7 50.0



#83
tert-Butylbenzene
Concen: 0.937 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 119 Resp: 12472
Ion Ratio Lower Upper
119 100
91 75.6 33.9 101.7
134 25.5 13.2 39.6

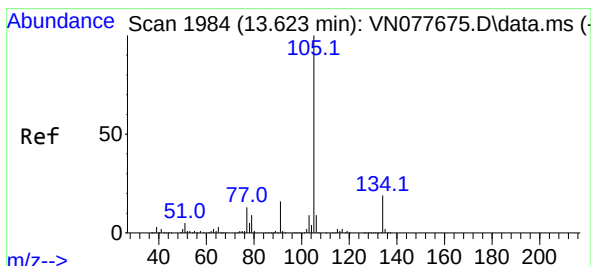
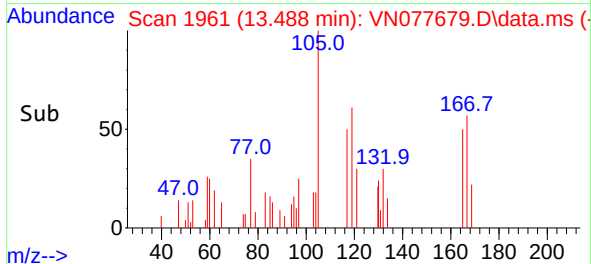
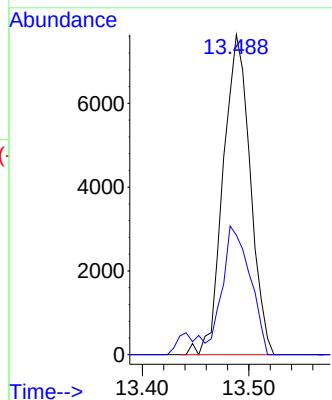
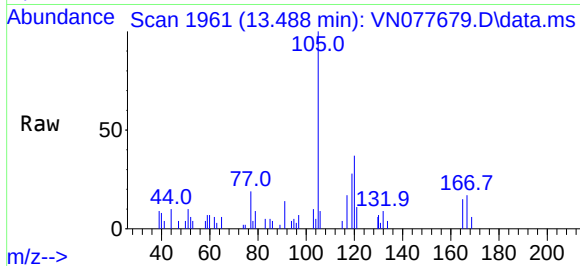




#84
1,2,4-Trimethylbenzene
Concen: 0.898 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

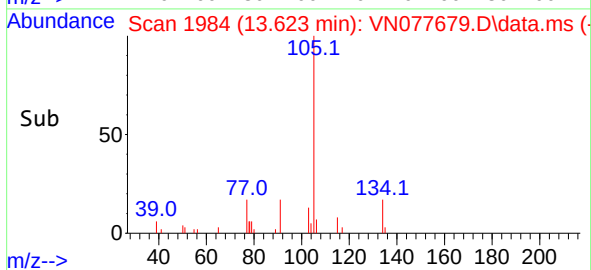
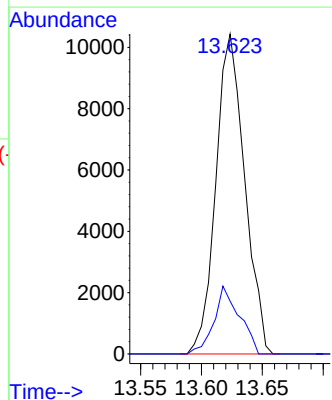
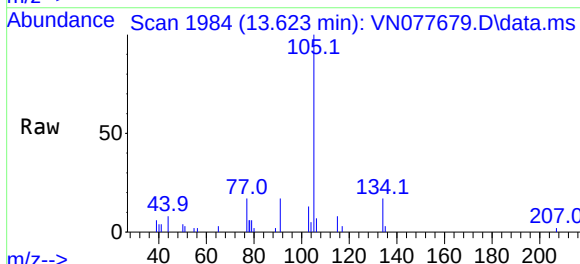
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

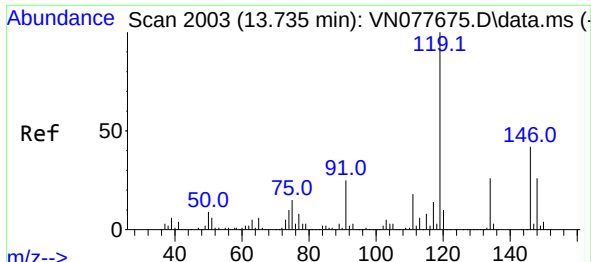
Tgt Ion:105 Resp: 13458
Ion Ratio Lower Upper
105 100
120 41.3 22.0 66.0



#85
sec-Butylbenzene
Concen: 0.910 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:105 Resp: 17209
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.3

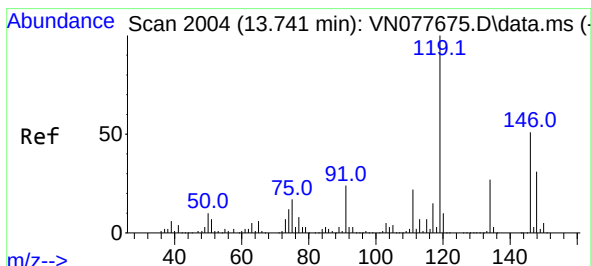
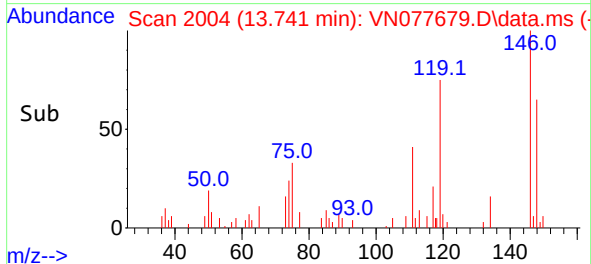
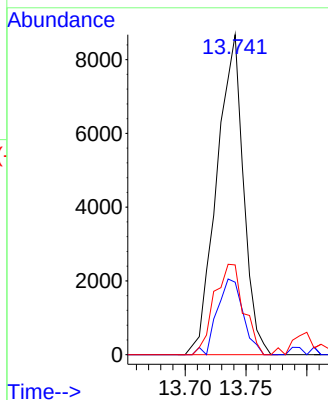
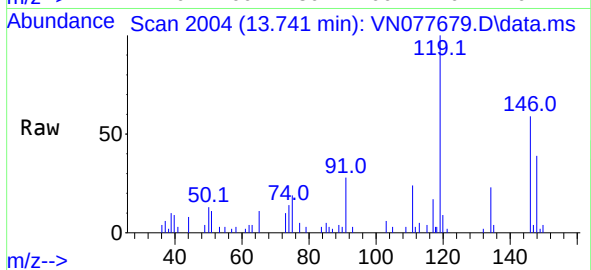




#86
p-Isopropyltoluene
Concen: 0.877 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

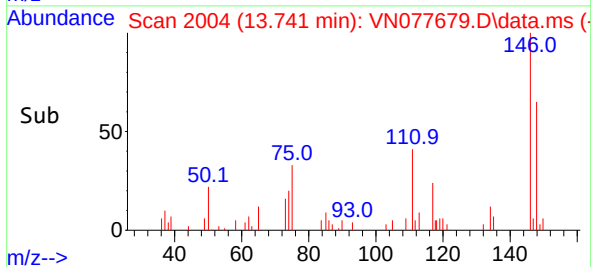
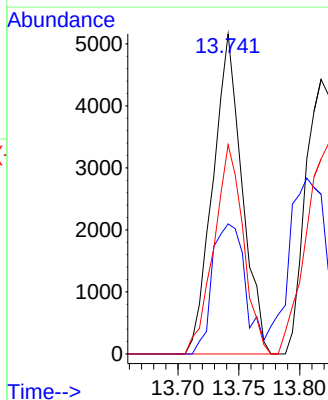
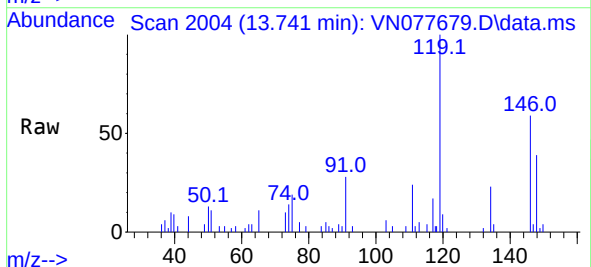
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

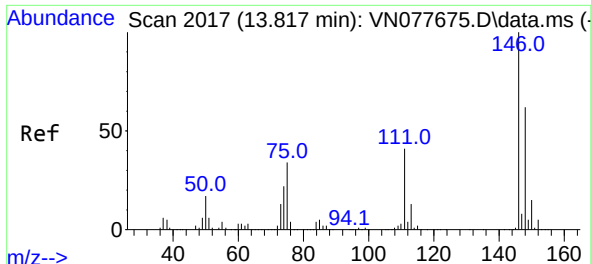
Tgt Ion:119 Resp: 13224
Ion Ratio Lower Upper
119 100
134 22.9 12.6 37.8
91 31.1 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 1.128 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:146 Resp: 8634
Ion Ratio Lower Upper
146 100
111 45.9 22.1 66.3
148 65.7 32.0 96.0

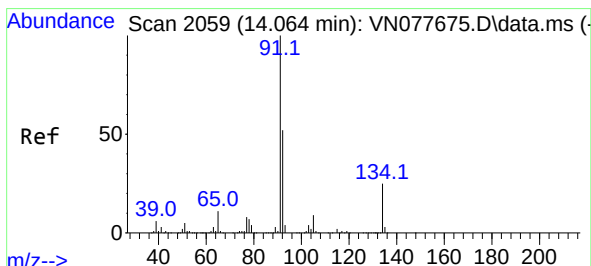
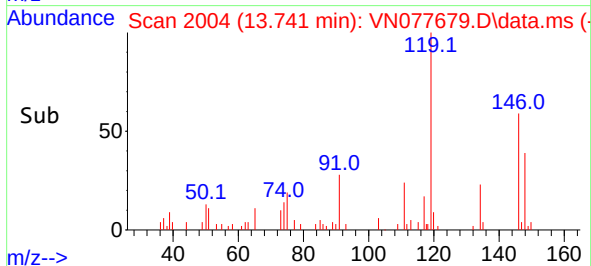
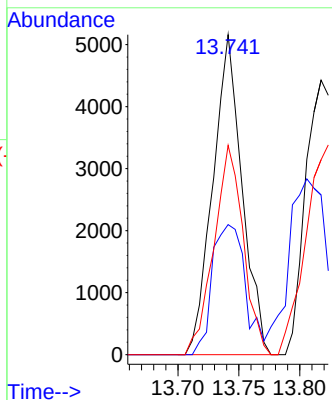
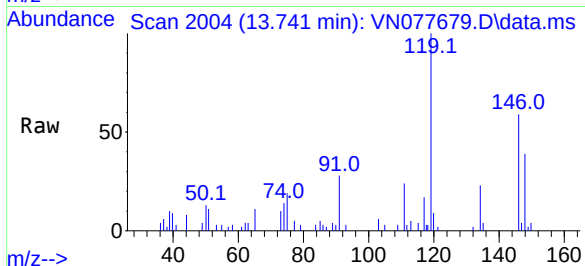




#88
1,4-Dichlorobenzene
Concen: 1.137 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.076 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

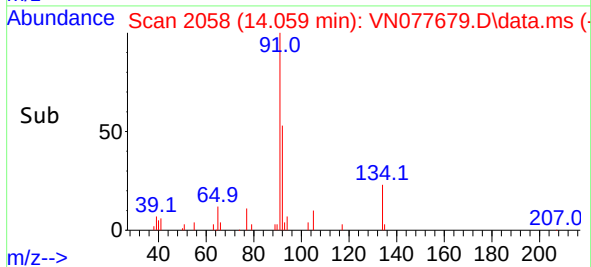
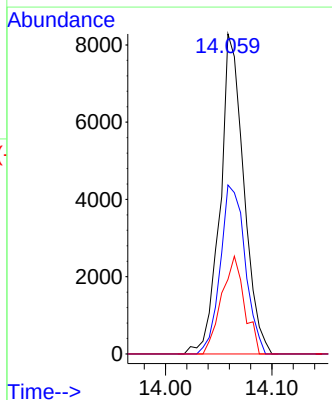
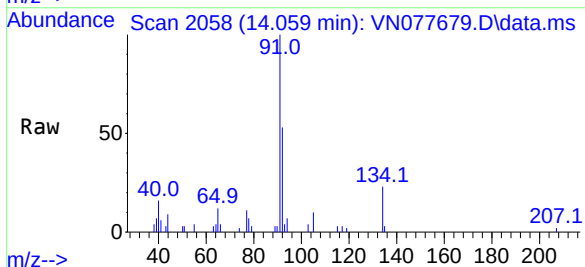
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

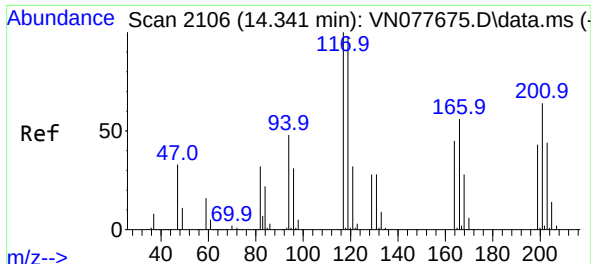
Tgt Ion:146 Resp: 8634
Ion Ratio Lower Upper
146 100
111 45.9 20.6 61.8
148 65.7 31.6 94.8



#89
n-Butylbenzene
Concen: 0.919 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.005 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 91 Resp: 12739
Ion Ratio Lower Upper
91 100
92 55.4 26.4 79.0
134 29.6 12.6 37.6

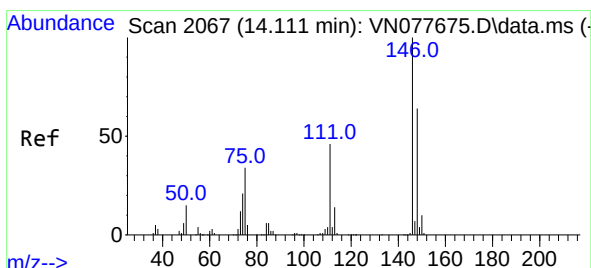
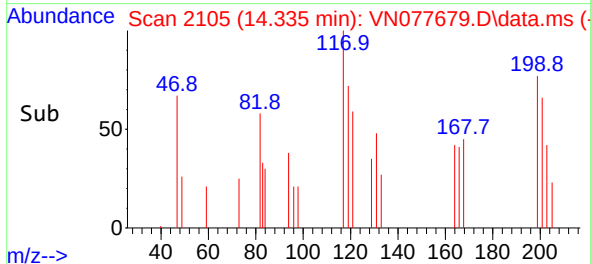
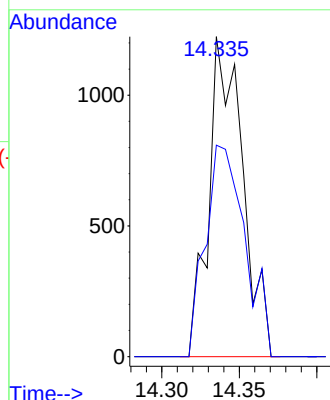
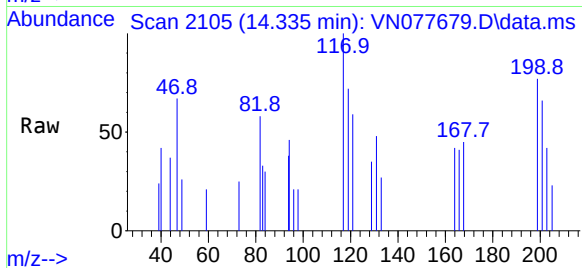




#90
Hexachloroethane
Concen: 0.751 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

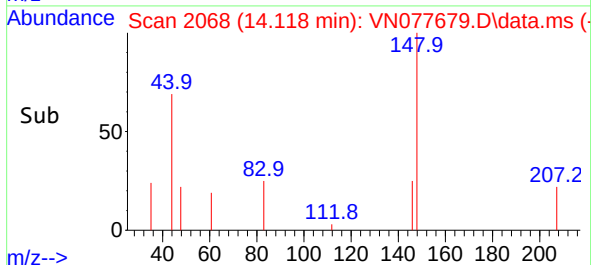
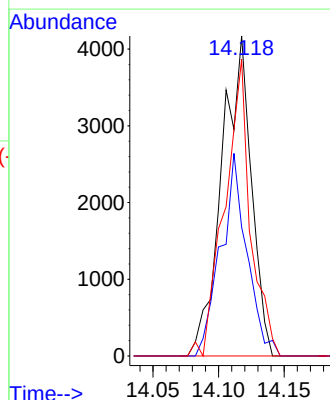
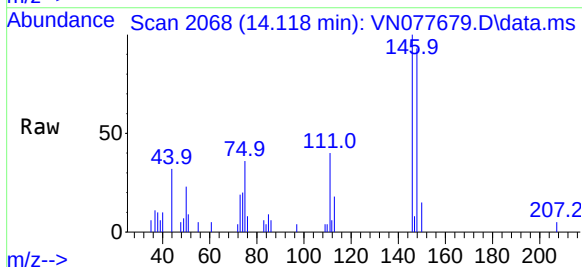
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

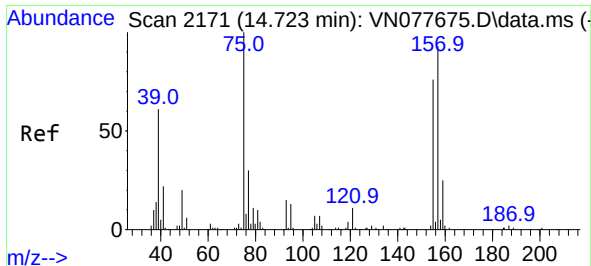
Tgt Ion:117 Resp: 1859
Ion Ratio Lower Upper
117 100
201 77.6 29.3 88.0



#91
1,2-Dichlorobenzene
Concen: 0.913 ug/l
RT: 14.118 min Scan# 2068
Delta R.T. 0.007 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion:146 Resp: 6530
Ion Ratio Lower Upper
146 100
111 55.8 22.0 66.0
148 81.3 31.8 95.3

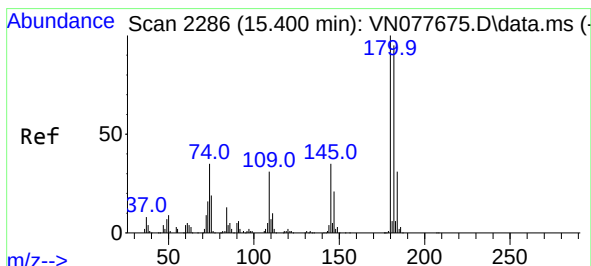
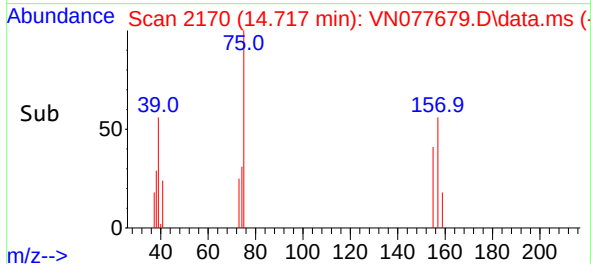
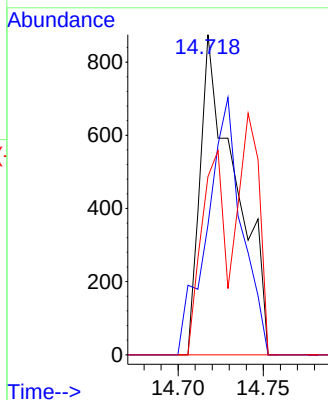
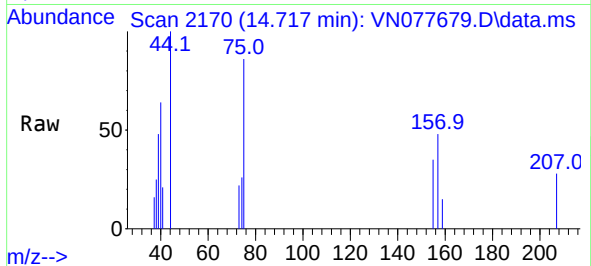




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.168 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

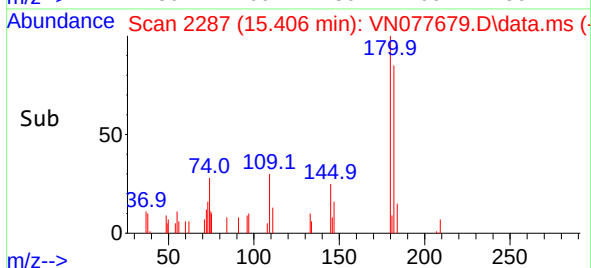
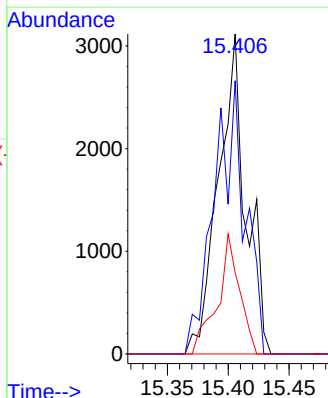
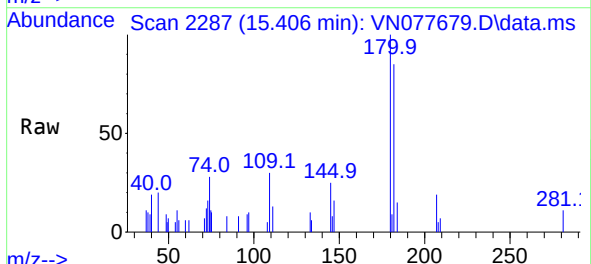
Instrument :
MSVOA_N
ClientSampleId :
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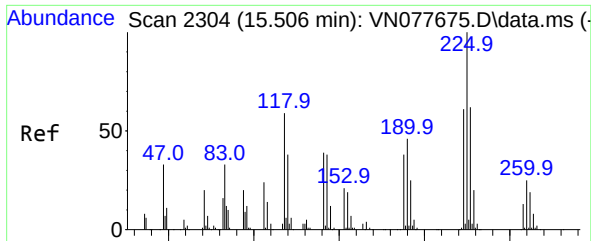
Tgt Ion: 75 Resp: 1262
Ion Ratio Lower Upper
75 100
155 78.9 39.1 117.2
157 41.6 50.3 150.9#



#93
1,2,4-Trichlorobenzene
Concen: 1.175 ug/l
RT: 15.406 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

Tgt Ion: 180 Resp: 4912
Ion Ratio Lower Upper
180 100
182 94.7 46.1 138.2
145 30.0 16.6 49.8

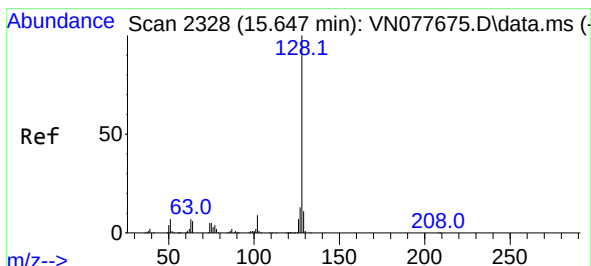
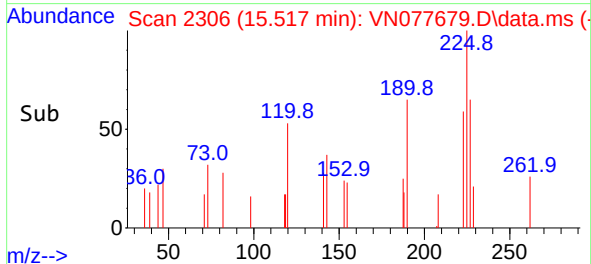
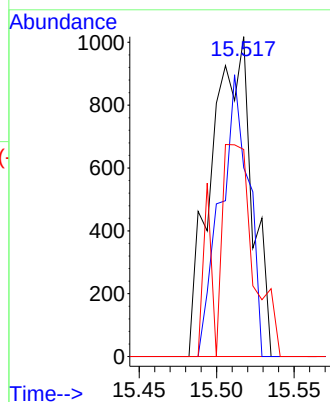
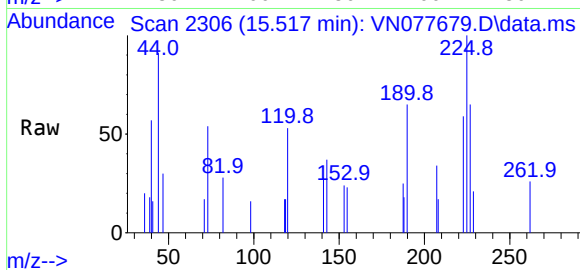




#94
Hexachlorobutadiene
Concen: 1.061 ug/l
RT: 15.517 min Scan# 21
Delta R.T. 0.011 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

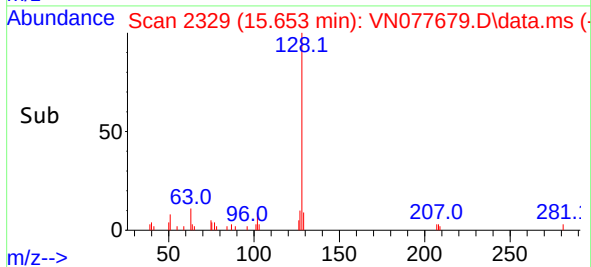
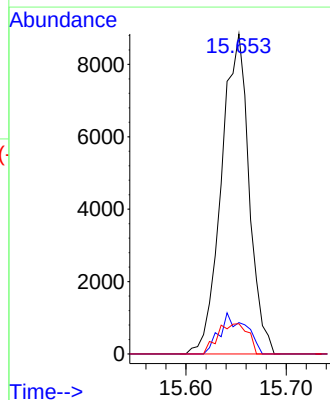
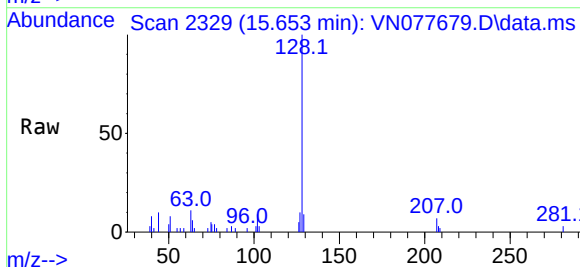
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

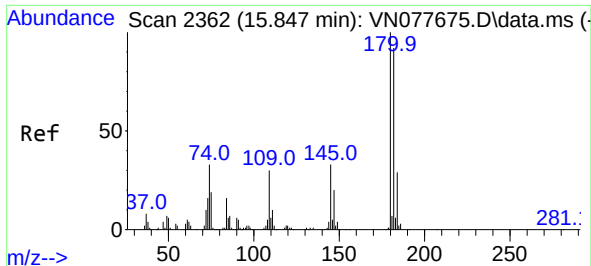
Tgt Ion:	225	Resp:	1840
Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.3	93.8
227	61.0	31.9	95.9



#95
Naphthalene
Concen: 1.179 ug/l
RT: 15.653 min Scan# 2329
Delta R.T. 0.006 min
Lab File: VN077679.D
Acq: 15 May 2023 20:06

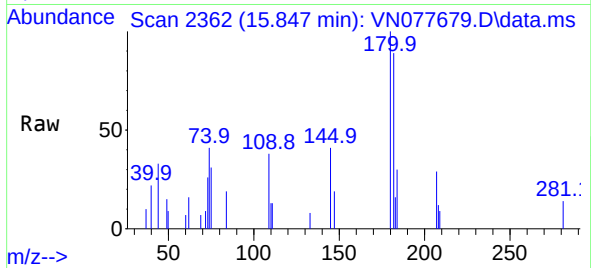
Tgt Ion:	128	Resp:	16952
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.0	15.0
129	10.4	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.083 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077679.D
 Acq: 15 May 2023 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:	180	Resp:	4431
Ion	Ratio	Lower	Upper
180	100		
182	102.5	46.2	138.6
145	36.2	17.5	52.6

