

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072198.D
 Acq On : 26 Apr 2022 14:49
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Apr 26 16:52:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 16:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	265238	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	473011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	403094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	119839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	4110	1.284	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.560%#
35) Dibromofluoromethane	8.022	113	2768	0.985	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.980%#
50) Toluene-d8	10.439	98	10079	0.880	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.760%#
62) 4-Bromofluorobenzene	12.727	95	3411	0.916	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.840%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	4032	1.824	ug/l	90
3) Chloromethane	2.299	50	6061	2.182	ug/l	96
4) Vinyl Chloride	2.446	62	3394	1.180	ug/l	# 65
5) Bromomethane	2.863	94	2706	1.505	ug/l	# 80
6) Chloroethane	3.022	64	2514	1.219	ug/l	93
7) Trichlorofluoromethane	3.375	101	6024	1.556	ug/l	90
8) Diethyl Ether	3.822	74	1786	1.107	ug/l	56
9) 1,1,2-Trichlorotrifluo...	4.204	101	1558	0.668	ug/l	# 29
10) Methyl Iodide	4.428	142	3830	1.203	ug/l	# 47
11) Tert butyl alcohol	5.357	59	5125	9.966	ug/l	# 72
12) 1,1-Dichloroethene	4.181	96	2681	1.210	ug/l	97
13) Acrolein	4.046	56	3600	6.045	ug/l	96
14) Allyl chloride	4.828	41	3158	0.837	ug/l	# 34
15) Acrylonitrile	5.557	53	9602	6.387	ug/l	98
16) Acetone	4.299	43	10249	7.557	ug/l	99
17) Carbon Disulfide	4.528	76	8163	1.587	ug/l	# 93
18) Methyl Acetate	4.863	43	7817	1.891	ug/l	91
19) Methyl tert-butyl Ether	5.622	73	9870	1.184	ug/l	# 80
20) Methylene Chloride	5.087	84	4044	1.457	ug/l	# 85
21) trans-1,2-Dichloroethene	5.598	96	3136	1.290	ug/l	86
22) Diisopropyl ether	6.498	45	11084	1.370	ug/l	# 93
23) Vinyl Acetate	6.434	43	43756	6.750	ug/l	# 87
24) 1,1-Dichloroethane	6.381	63	6626	1.411	ug/l	# 84
25) 2-Butanone	7.340	43	15905	8.012	ug/l	# 88
26) 2,2-Dichloropropane	7.316	77	5038	1.270	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	3846	1.296	ug/l	86
28) Bromochloromethane	7.663	49	2904	1.456	ug/l	# 73
29) Tetrahydrofuran	7.687	42	9045	7.030	ug/l	# 87
30) Chloroform	7.810	83	6994	1.431	ug/l	95
31) Cyclohexane	8.087	56	12454	2.907	ug/l	# 51
32) 1,1,1-Trichloroethane	8.016	97	5474	1.301	ug/l	# 51
36) 1,1-Dichloropropene	8.228	75	4650	1.183	ug/l	93
37) Ethyl Acetate	7.410	43	6060	1.372	ug/l	# 90
38) Carbon Tetrachloride	8.204	117	5540	1.431	ug/l	90
39) Methylcyclohexane	9.457	83	5065	1.095	ug/l	98
40) Benzene	8.457	78	14595	1.181	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	3010	1.360	ug/l #	77
42) 1,2-Dichloroethane	8.522	62	5546	1.274	ug/l	86
43) Isopropyl Acetate	8.557	43	12573	1.713	ug/l #	78
44) Trichloroethene	9.210	130	3663	1.178	ug/l	98
45) 1,2-Dichloropropane	9.492	63	4163	1.331	ug/l	93
46) Dibromomethane	9.581	93	2264	1.080	ug/l	92
47) Bromodichloromethane	9.757	83	4928	1.184	ug/l	99
48) Methyl methacrylate	9.557	41	3782	1.223	ug/l	91
49) 1,4-Dioxane	9.563	88	1078	14.319	ug/l #	55
51) 4-Methyl-2-Pentanone	10.328	43	23824	5.586	ug/l	90
52) Toluene	10.504	92	7282	0.936	ug/l	96
53) t-1,3-Dichloropropene	10.710	75	4342	0.999	ug/l	97
54) cis-1,3-Dichloropropene	10.192	75	4718	0.986	ug/l #	86
55) 1,1,2-Trichloroethane	10.892	97	3480	1.089	ug/l #	77
56) Ethyl methacrylate	10.757	69	3910	0.845	ug/l #	82
57) 1,3-Dichloropropane	11.039	76	5996	1.112	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	3920	3.661	ug/l #	82
59) 2-Hexanone	11.086	43	16667	5.545	ug/l	83
60) Dibromochloromethane	11.233	129	3404	1.089	ug/l	96
61) 1,2-Dibromoethane	11.345	107	3307	1.053	ug/l	87
64) Tetrachloroethene	10.975	164	2721	1.046	ug/l	95
65) Chlorobenzene	11.769	112	9112	1.140	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.828	131	3160	1.087	ug/l #	63
67) Ethyl Benzene	11.839	91	12868	0.943	ug/l	94
68) m/p-Xylenes	11.945	106	9818	1.886	ug/l	98
69) o-Xylene	12.280	106	4718	0.913	ug/l	89
70) Styrene	12.286	104	6944	0.887	ug/l	96
71) Bromoform	12.451	173	2091	0.958	ug/l #	98
73) Isopropylbenzene	12.575	105	9943	0.981	ug/l	100
74) N-amyl acetate	12.380	43	3996	1.325	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.822	83	5361	1.572	ug/l	96
76) 1,2,3-Trichloropropane	12.880	75	5299	1.855	ug/l #	1
77) Bromobenzene	12.857	156	3059	1.225	ug/l	86
78) n-propylbenzene	12.916	91	10566	0.986	ug/l	91
79) 2-Chlorotoluene	13.004	91	7441	1.080	ug/l	96
80) 1,3,5-Trimethylbenzene	13.051	105	7816	0.967	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	1139	1.252	ug/l	89
82) 4-Chlorotoluene	13.098	91	7051	1.103	ug/l	92
83) tert-Butylbenzene	13.316	119	7258	0.990	ug/l	88
84) 1,2,4-Trimethylbenzene	13.363	105	7109	0.900	ug/l	91
85) sec-Butylbenzene	13.498	105	8568	0.901	ug/l	94
86) p-Isopropyltoluene	13.610	119	6263	0.827	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	4140	1.037	ug/l	92
88) 1,4-Dichlorobenzene	13.616	146	4140	1.063	ug/l	90
89) n-Butylbenzene	13.933	91	5282	0.933	ug/l	96
90) Hexachloroethane	14.198	117	2001	1.433	ug/l	83
91) 1,2-Dichlorobenzene	13.986	146	4404	1.121	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	811	1.489	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	1544	1.012	ug/l	83
94) Hexachlorobutadiene	15.363	225	1289	1.134	ug/l	88
95) Naphthalene	15.498	128	3670	0.954	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.692	180	1275	0.897	ug/l	86

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ClientSampleId :
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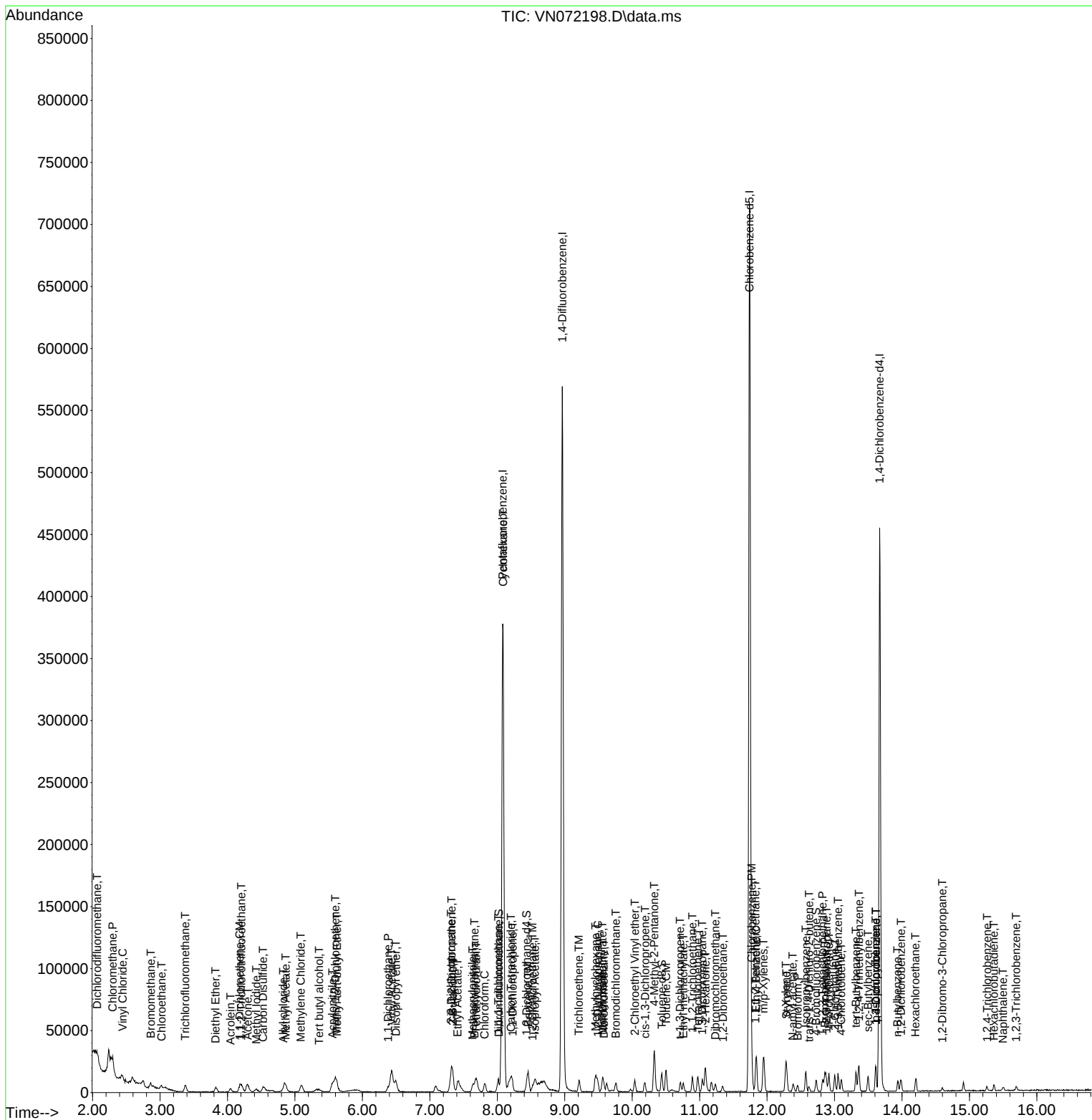
Quant Time: Apr 26 16:52:21 2022
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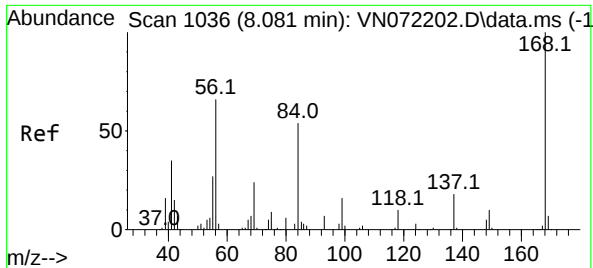
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

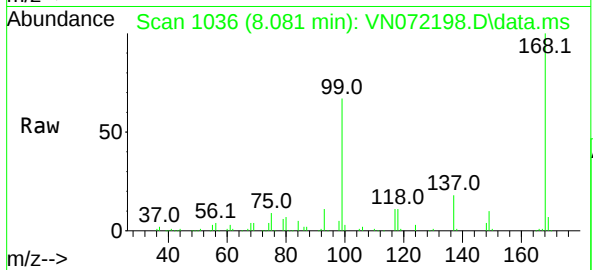
Quant Time: Apr 26 16:52:21 2022
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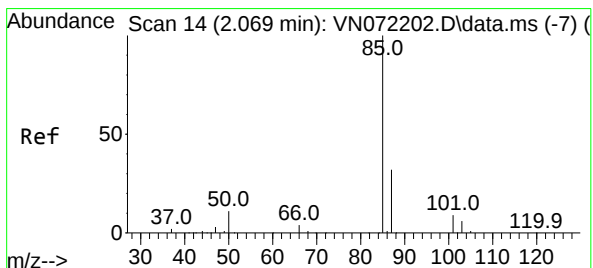
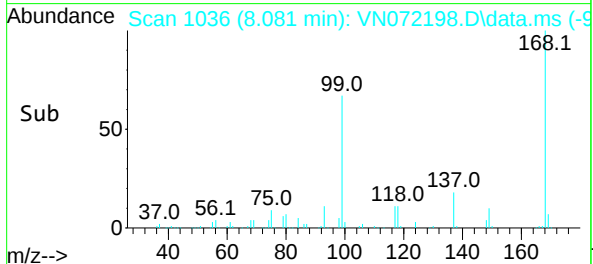
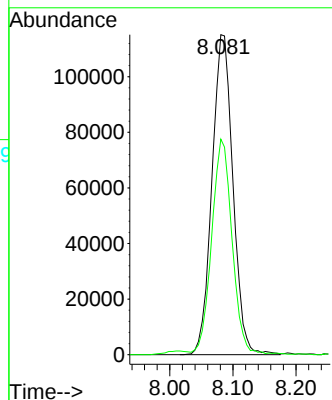


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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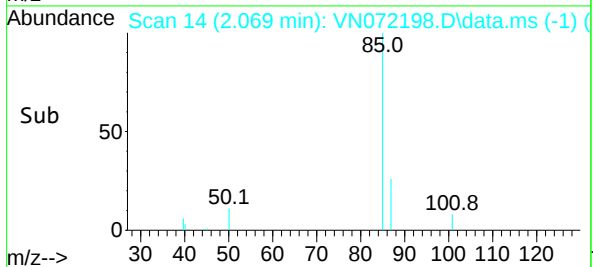
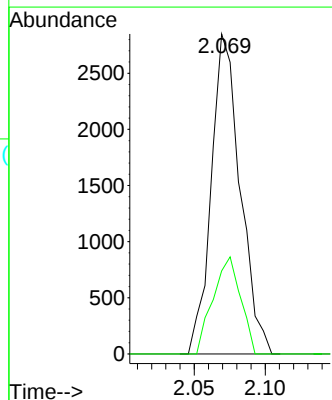
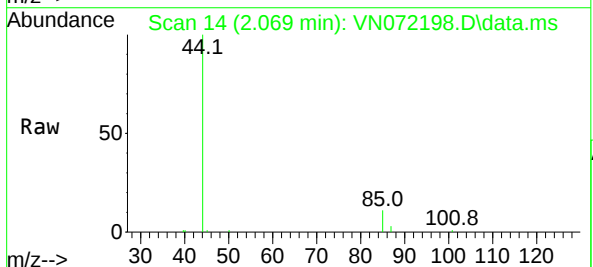


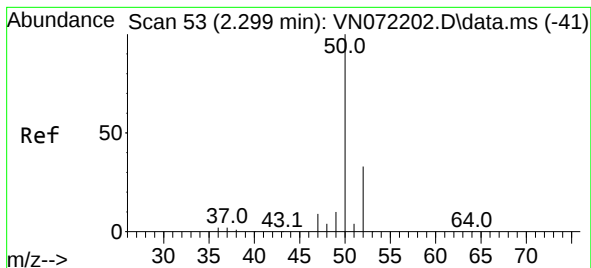
Tgt Ion:168 Resp: 265238
Ion Ratio Lower Upper
168 100
99 67.0 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 1.824 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 85 Resp: 4032
Ion Ratio Lower Upper
85 100
87 25.9 15.7 47.1





#3

Chloromethane

Concen: 2.182 ug/l

RT: 2.299 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

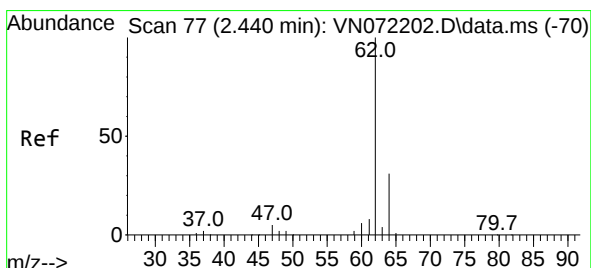
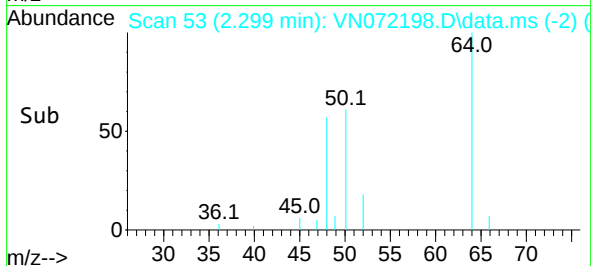
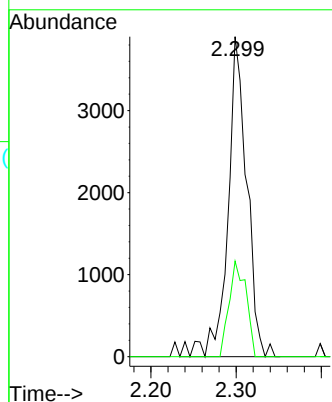
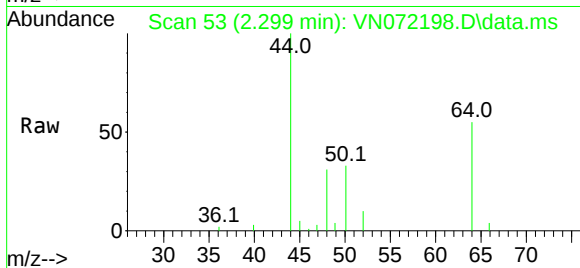
VSTDIC001

Tgt Ion: 50 Resp: 6061

Ion Ratio Lower Upper

50 100

52 29.8 25.7 38.5



#4

Vinyl Chloride

Concen: 1.180 ug/l

RT: 2.446 min Scan# 78

Delta R.T. 0.006 min

Lab File: VN072198.D

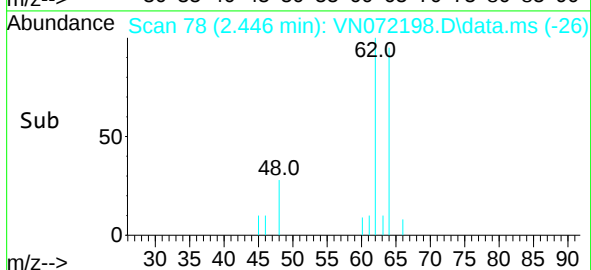
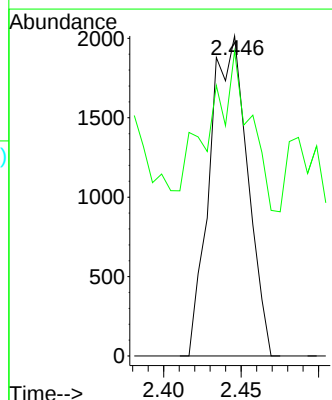
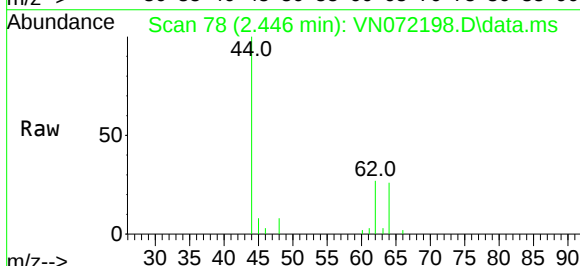
Acq: 26 Apr 2022 14:49

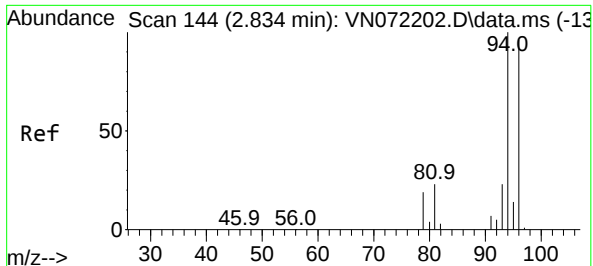
Tgt Ion: 62 Resp: 3394

Ion Ratio Lower Upper

62 100

64 50.2 25.0 37.4#

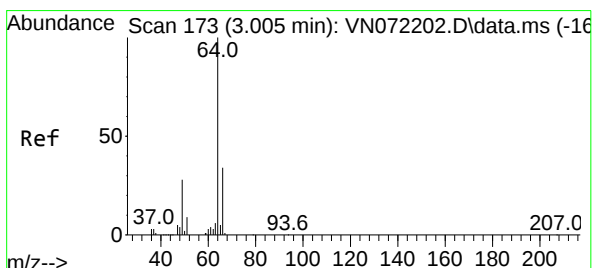
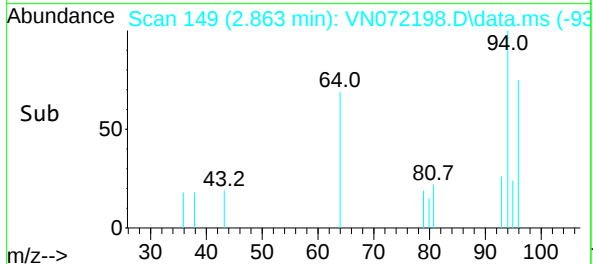
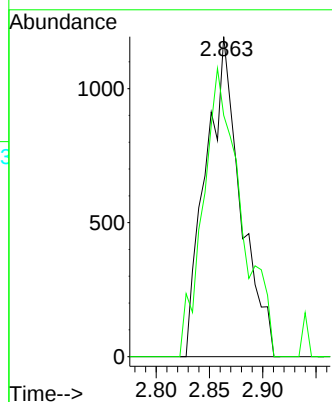
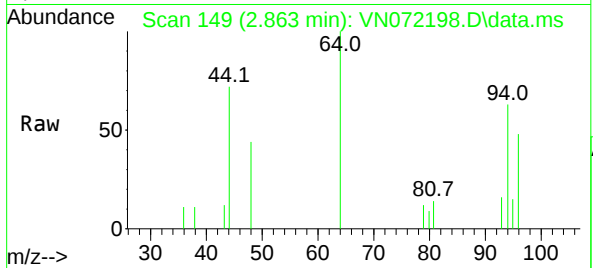




#5
Bromomethane
Concen: 1.505 ug/l
RT: 2.863 min Scan# 144
Delta R.T. 0.029 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

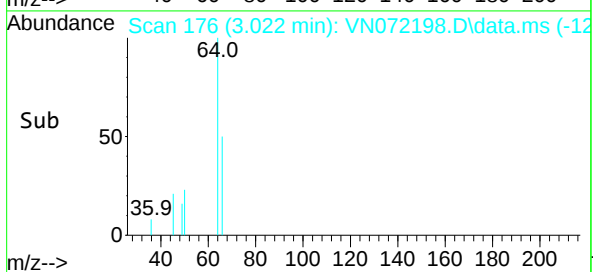
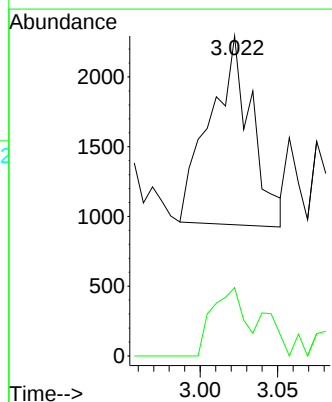
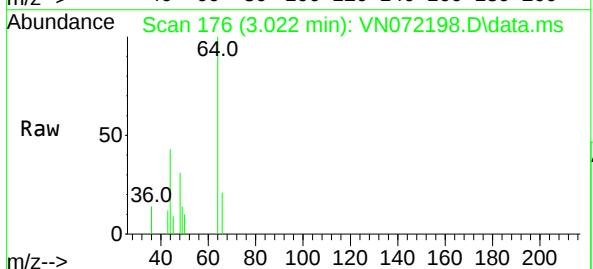
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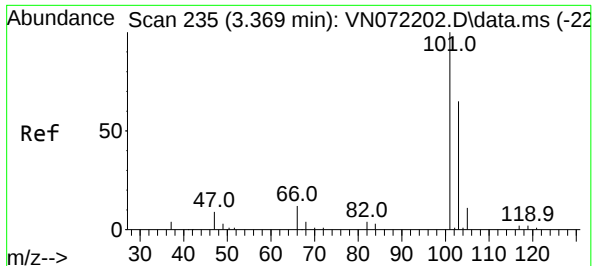
Tgt Ion: 94 Resp: 2706
Ion Ratio Lower Upper
94 100
96 75.4 76.0 114.0#



#6
Chloroethane
Concen: 1.219 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.018 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 64 Resp: 2514
Ion Ratio Lower Upper
64 100
66 36.7 26.2 39.4

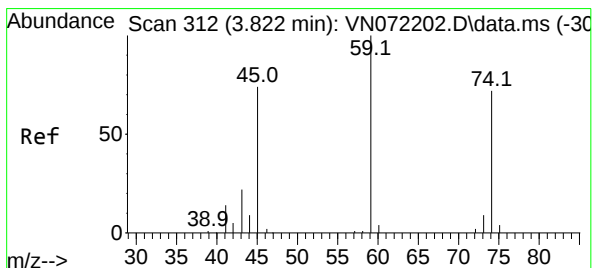
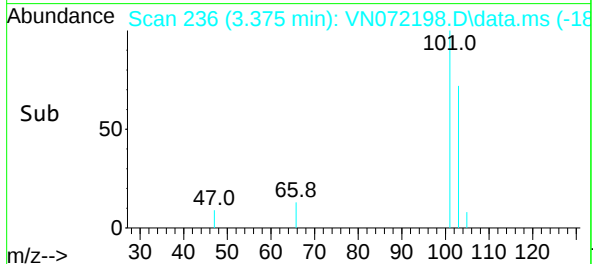
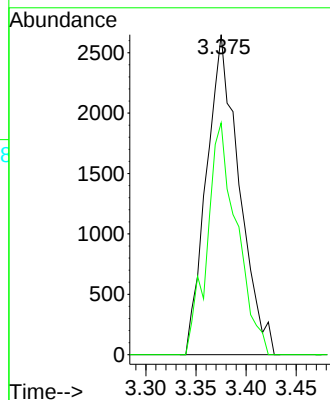
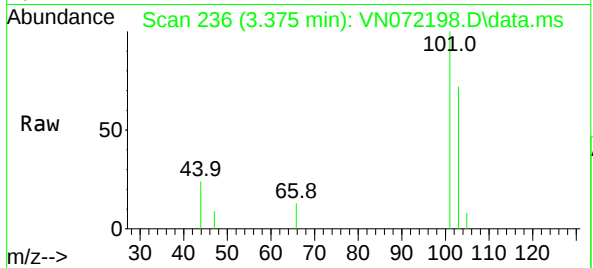




#7
Trichlorofluoromethane
Concen: 1.556 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

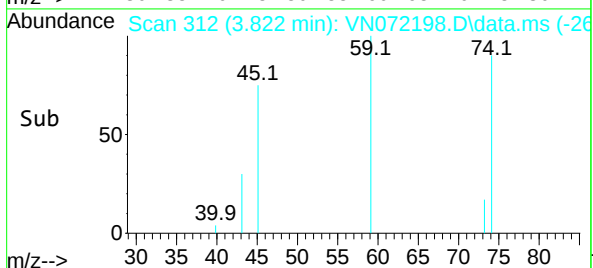
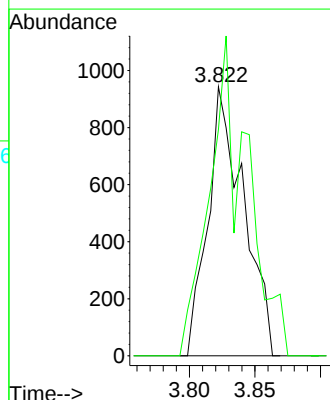
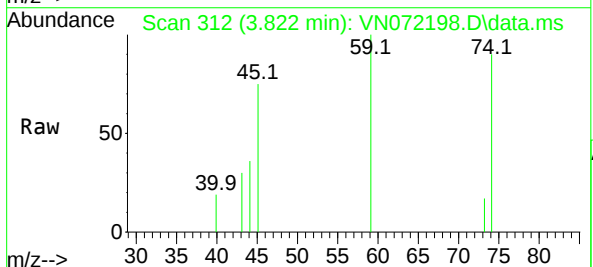
Instrument :
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ClientSampleId :
VSTDIC001

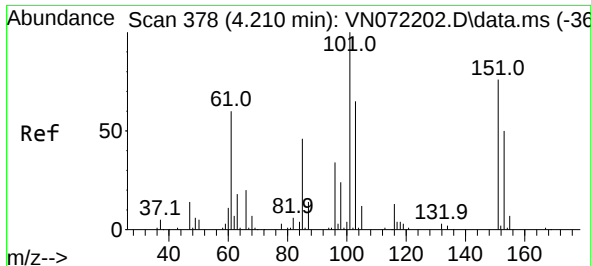
Tgt Ion:101 Resp: 6024
Ion Ratio Lower Upper
101 100
103 72.5 51.5 77.3



#8
Diethyl Ether
Concen: 1.107 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 74 Resp: 1786
Ion Ratio Lower Upper
74 100
45 126.0 42.9 128.5

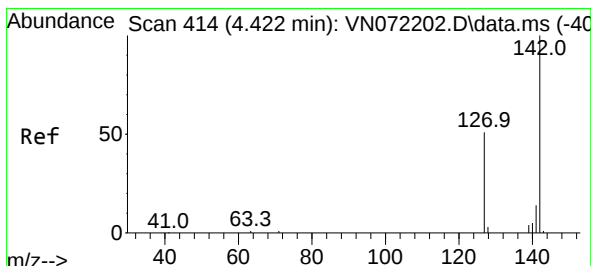
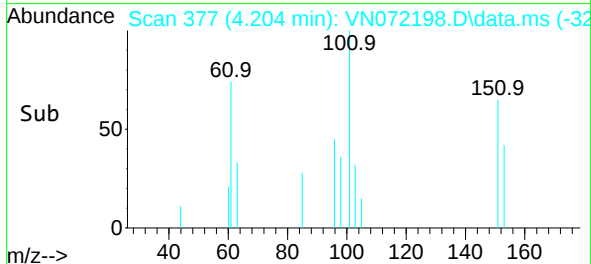
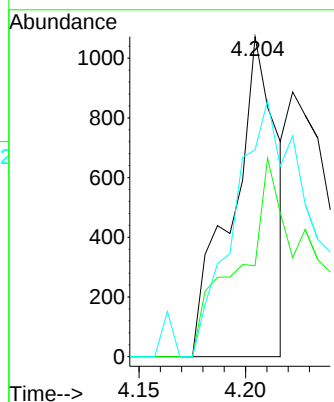
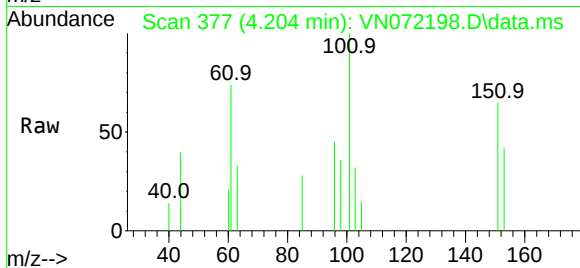




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.668 ug/l
 RT: 4.204 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

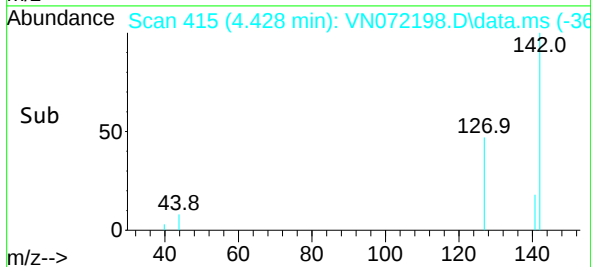
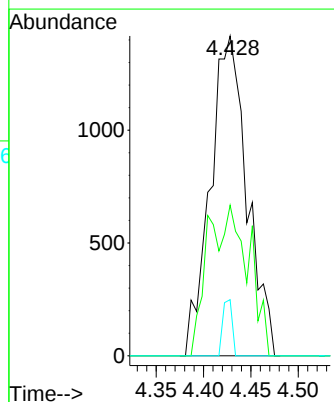
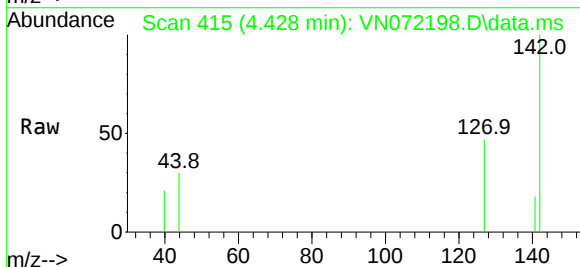
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

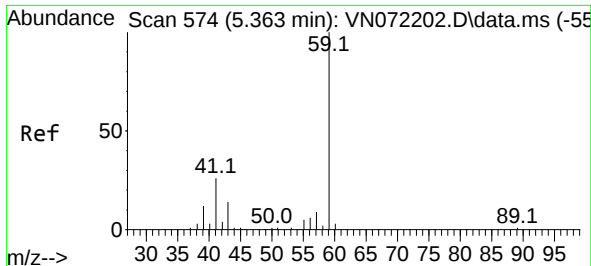
Tgt Ion:101 Resp: 1558
 Ion Ratio Lower Upper
 101 100
 85 87.9 34.7 52.1#
 151 141.2 63.0 94.4#



#10
 Methyl Iodide
 Concen: 1.203 ug/l
 RT: 4.428 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

Tgt Ion:142 Resp: 3830
 Ion Ratio Lower Upper
 142 100
 127 0.0 31.3 46.9#
 141 4.5 11.2 16.8#

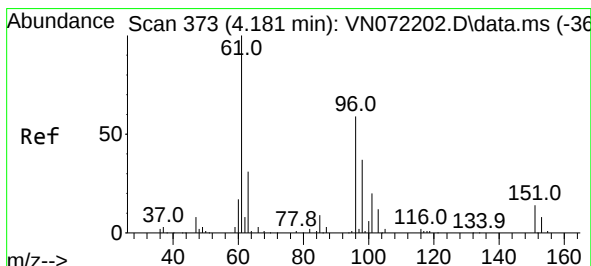
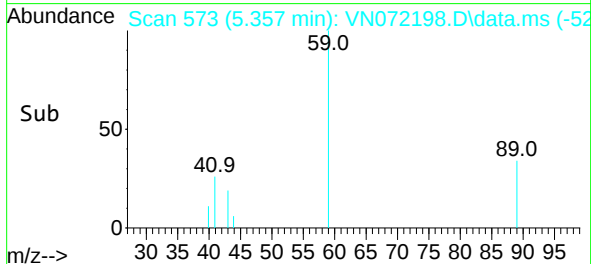
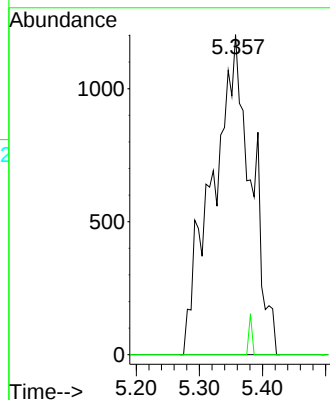
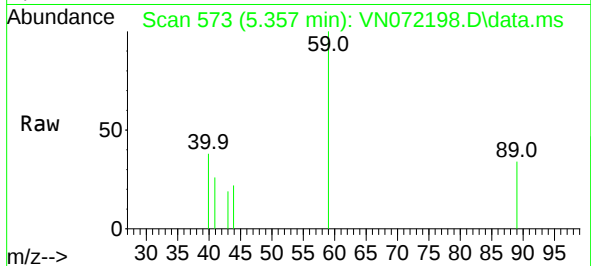




#11
Tert butyl alcohol
Concen: 9.966 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

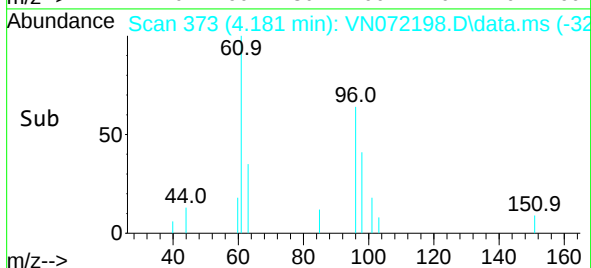
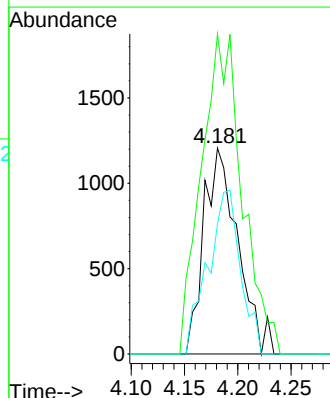
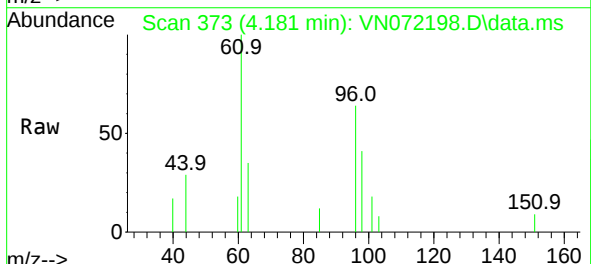
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

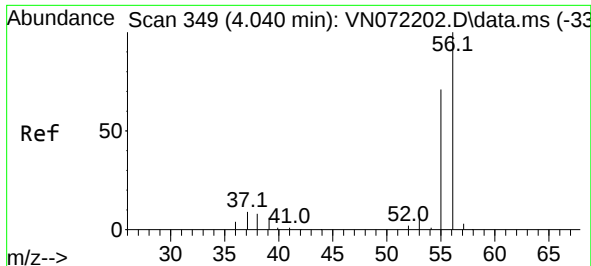
Tgt Ion: 59 Resp: 5125
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.210 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 96 Resp: 2681
Ion Ratio Lower Upper
96 100
61 155.3 127.6 191.4
98 63.2 51.2 76.8

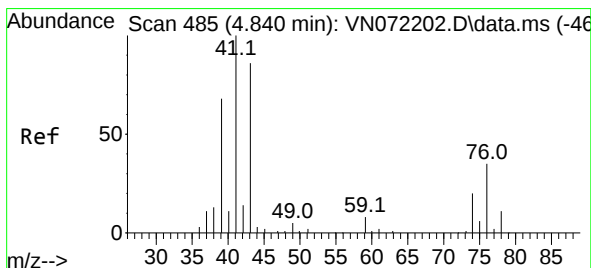
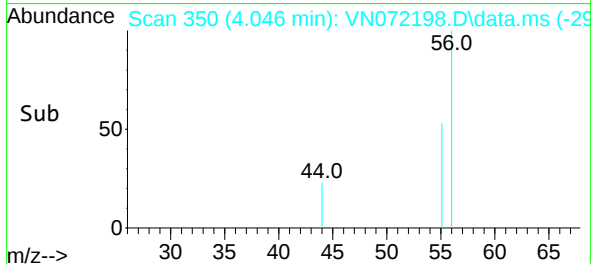
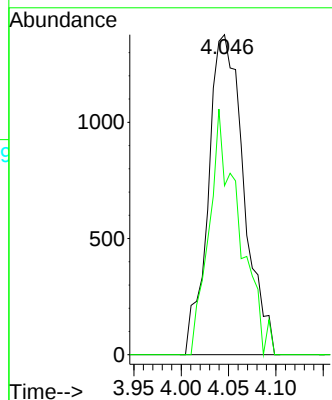
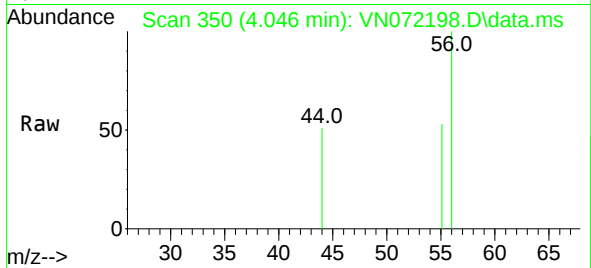




#13
Acrolein
Concen: 6.045 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

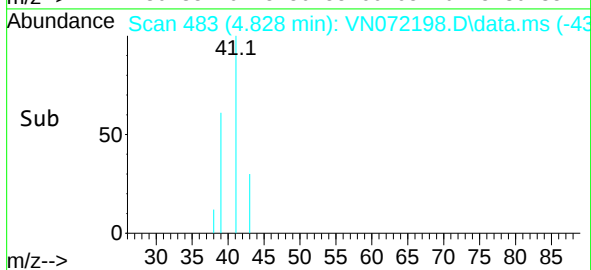
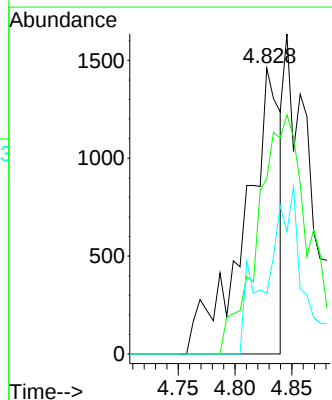
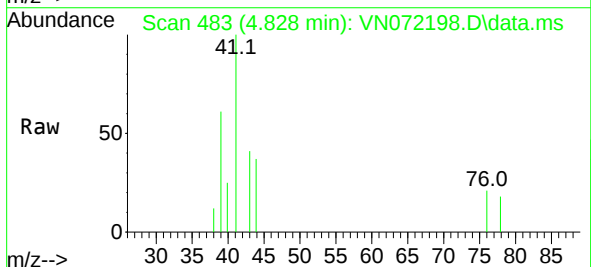
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

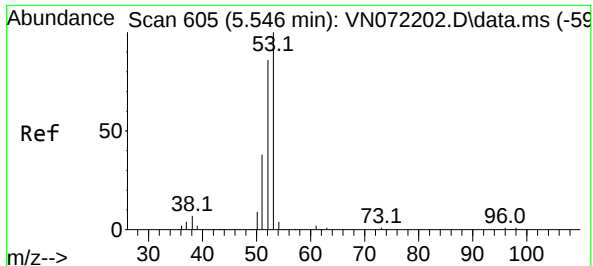
Tgt Ion: 56 Resp: 3600
Ion Ratio Lower Upper
56 100
55 65.0 54.8 82.2



#14
Allyl chloride
Concen: 0.837 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.012 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 41 Resp: 3158
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 15.9 29.9 44.9#

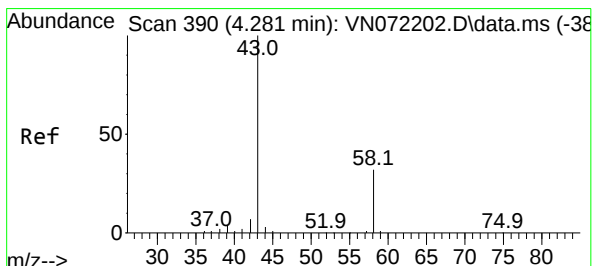
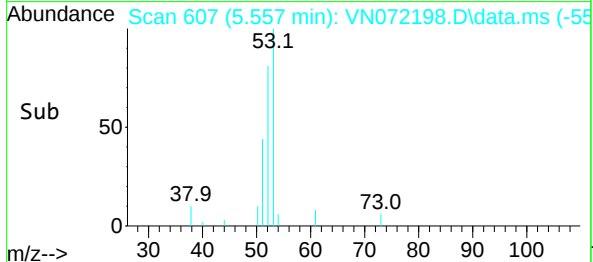
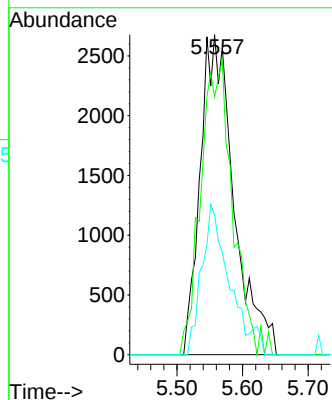
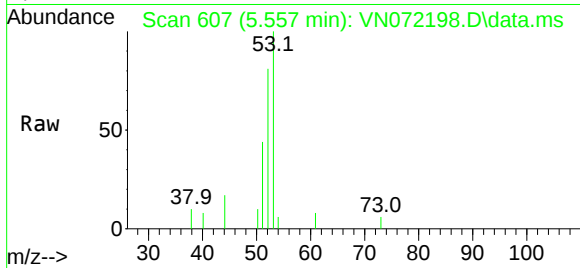




#15
Acrylonitrile
Concen: 6.387 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

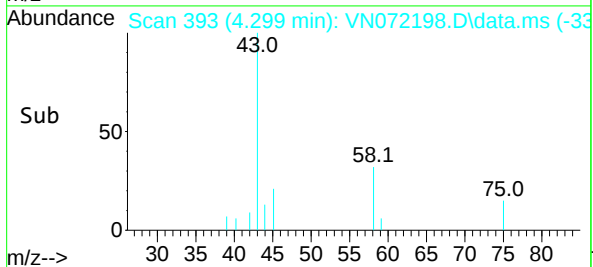
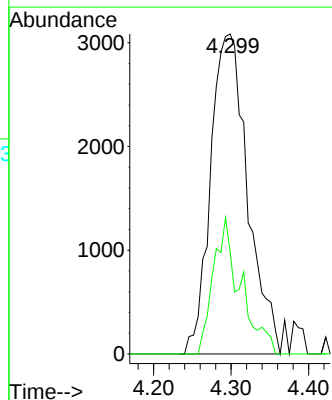
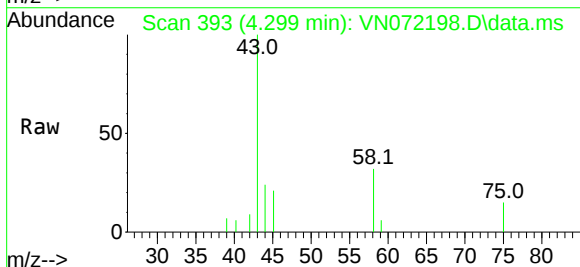
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

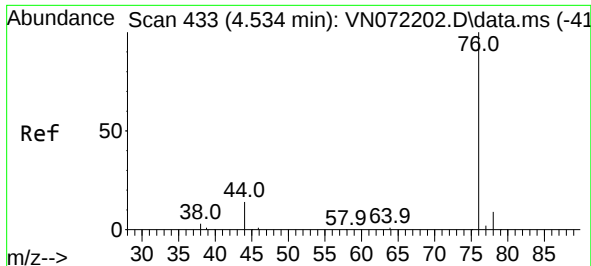
Tgt Ion: 53	Resp: 9602
Ion Ratio	Lower Upper
53 100	
52 85.3	66.4 99.6
51 36.6	28.5 42.7



#16
Acetone
Concen: 7.557 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 43	Resp:	10249	
Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.0	39.0

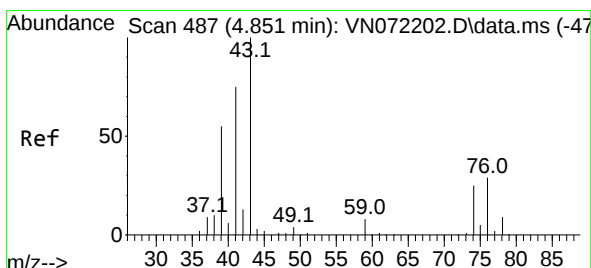
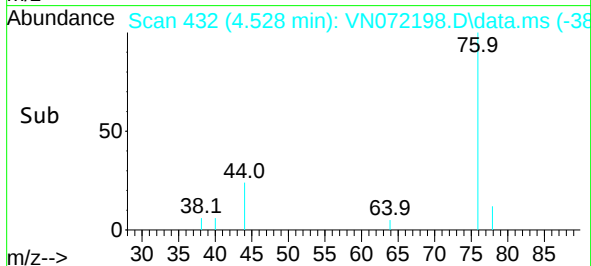
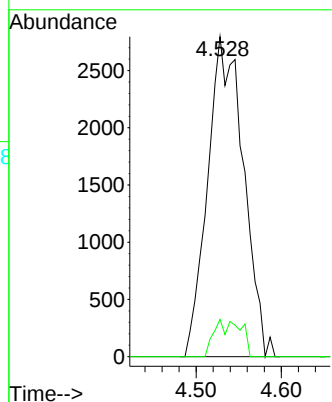
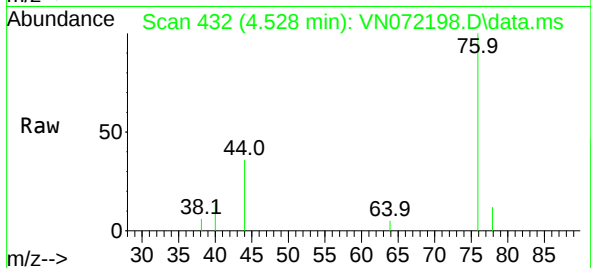




#17
Carbon Disulfide
Concen: 1.587 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

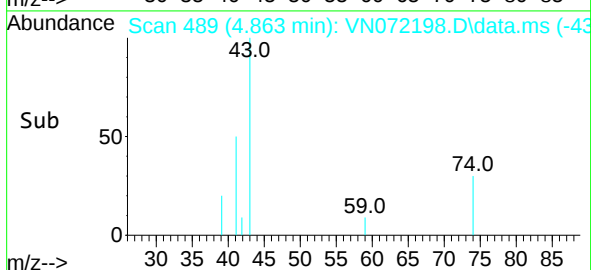
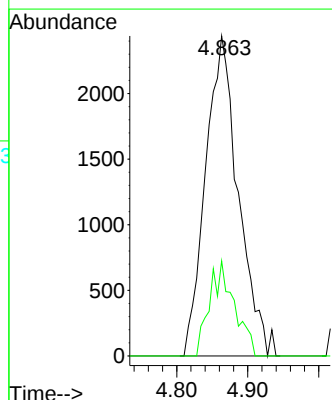
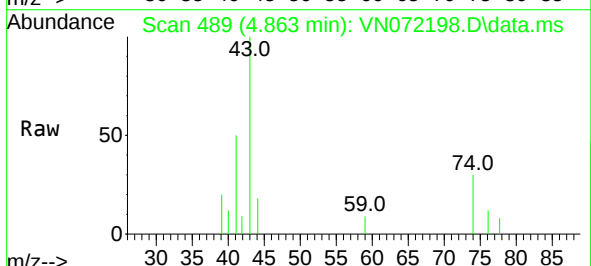
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

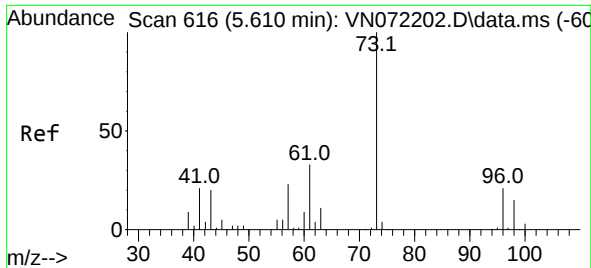
Tgt Ion: 76 Resp: 8163
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8#



#18
Methyl Acetate
Concen: 1.891 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 43 Resp: 7817
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4

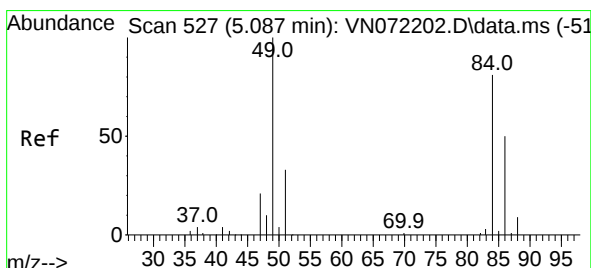
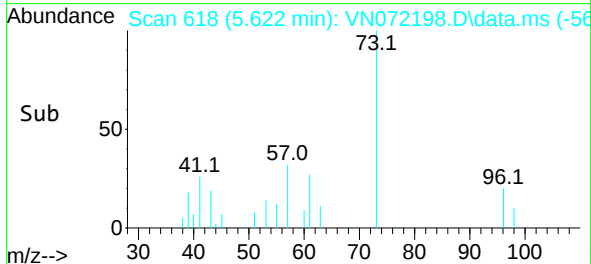
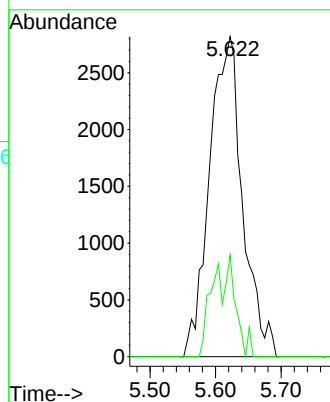
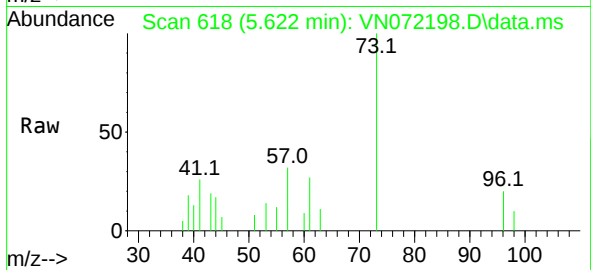




#19
Methyl tert-butyl Ether
Concen: 1.184 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

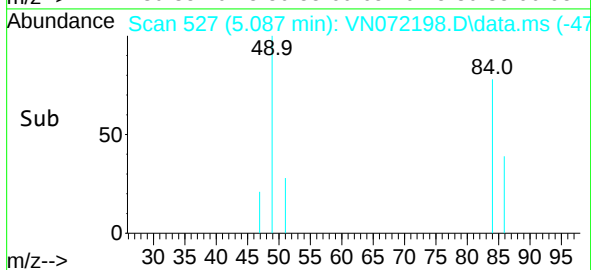
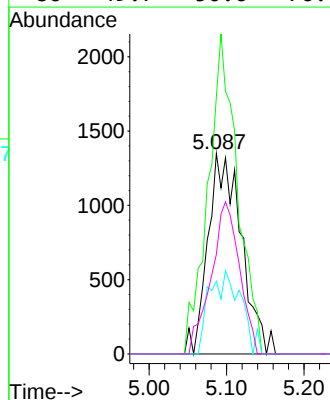
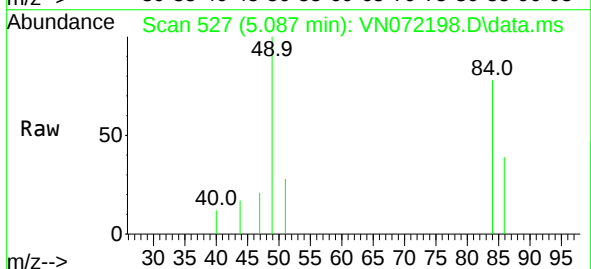
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

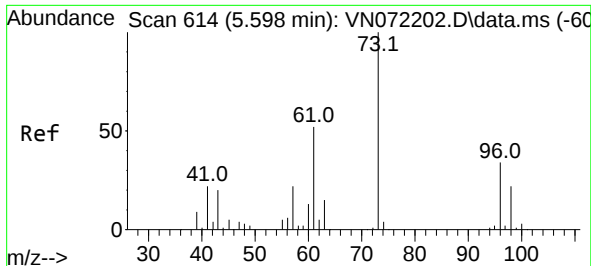
Tgt Ion: 73 Resp: 9870
Ion Ratio Lower Upper
73 100
57 31.7 17.6 26.4#



#20
Methylene Chloride
Concen: 1.457 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 84 Resp: 4044
Ion Ratio Lower Upper
84 100
49 128.5 88.3 132.5
51 36.3 28.2 42.2
86 49.7 50.6 76.0#

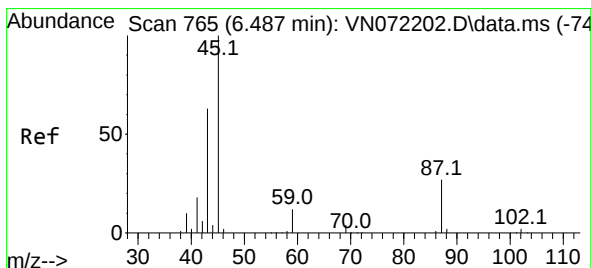
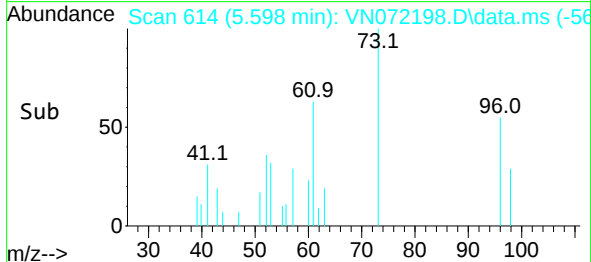
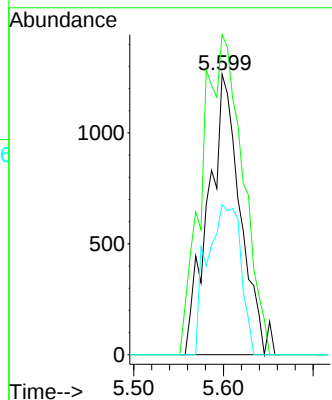
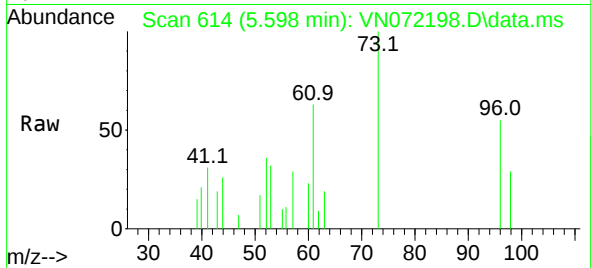




#21
trans-1,2-Dichloroethene
Concen: 1.290 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

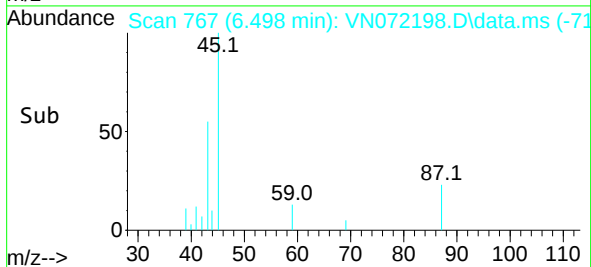
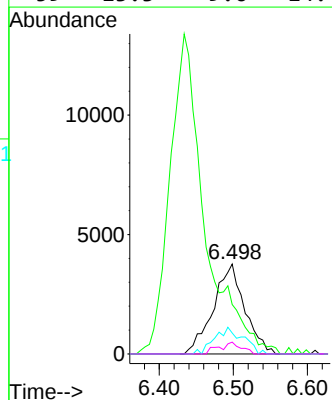
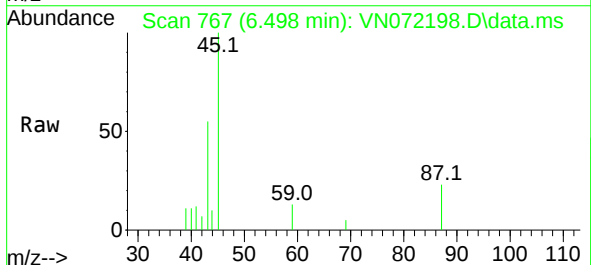
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

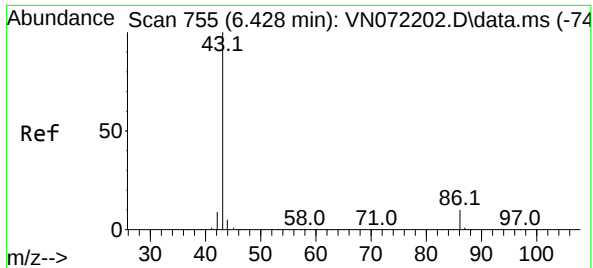
Tgt Ion: 96 Resp: 3136
Ion Ratio Lower Upper
96 100
61 114.2 105.8 158.8
98 53.6 50.3 75.5



#22
Diisopropyl ether
Concen: 1.370 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.012 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 45 Resp: 11084
Ion Ratio Lower Upper
45 100
43 55.0 46.6 70.0
87 23.3 24.3 36.5#
59 13.3 9.6 14.4

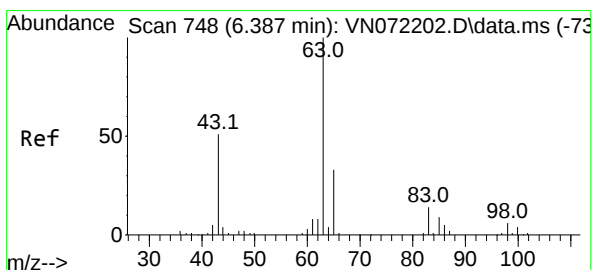
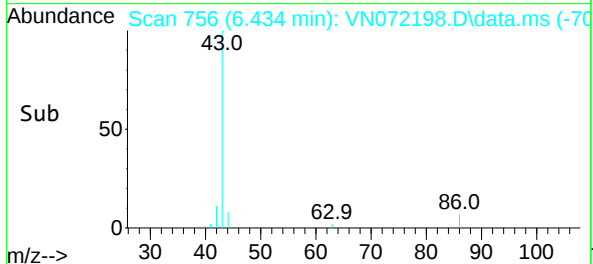
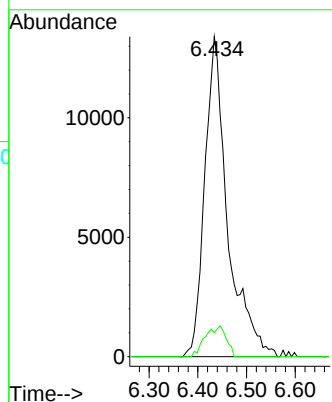
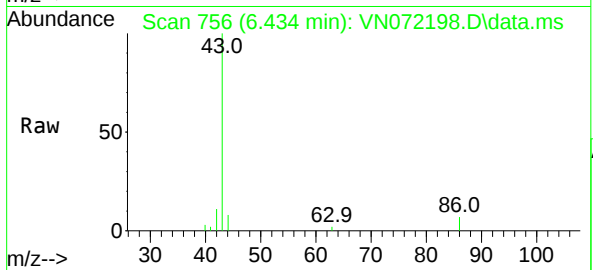




#23
 Vinyl Acetate
 Concen: 6.750 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

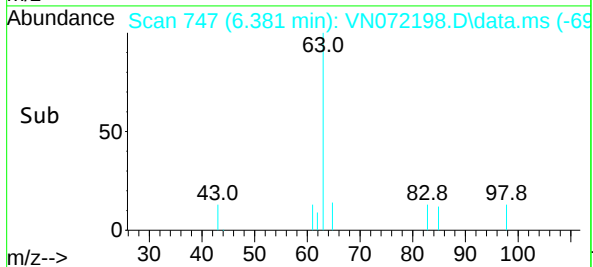
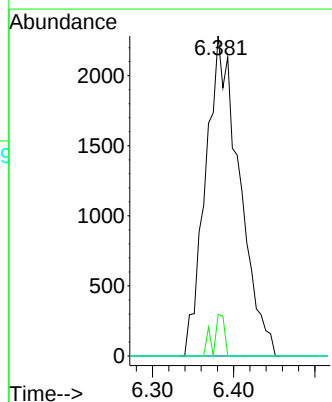
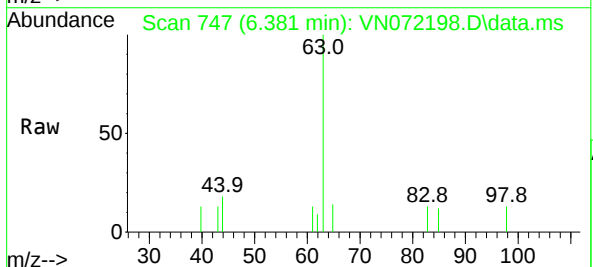
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

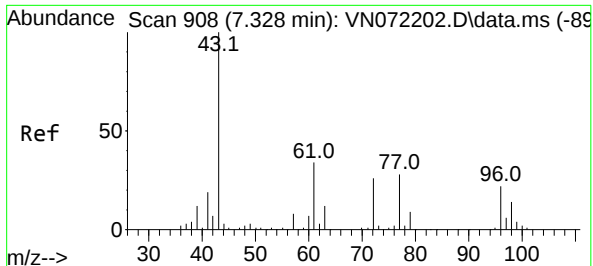
Tgt Ion: 43 Resp: 43756
 Ion Ratio Lower Upper
 43 100
 86 7.5 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 1.411 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

Tgt Ion: 63 Resp: 6626
 Ion Ratio Lower Upper
 63 100
 98 13.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 8.012 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

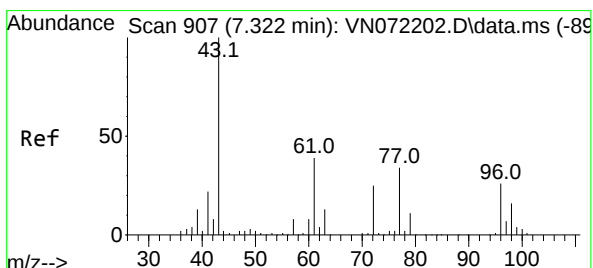
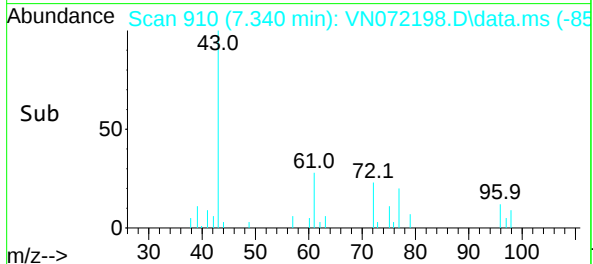
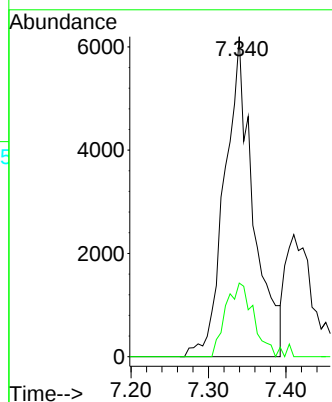
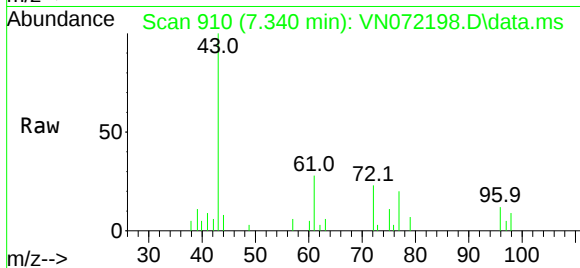
VSTDICC001

Tgt Ion: 43 Resp: 15905

Ion Ratio Lower Upper

43 100

72 23.0 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 1.270 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072198.D

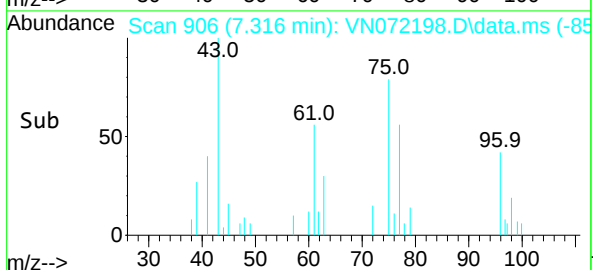
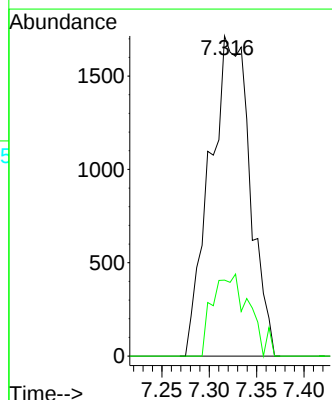
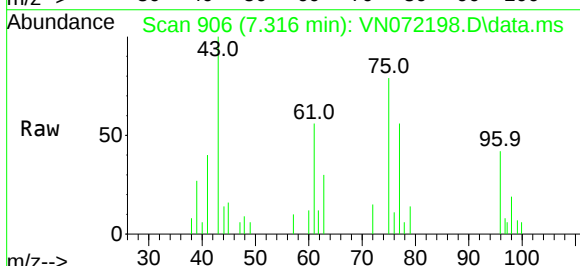
Acq: 26 Apr 2022 14:49

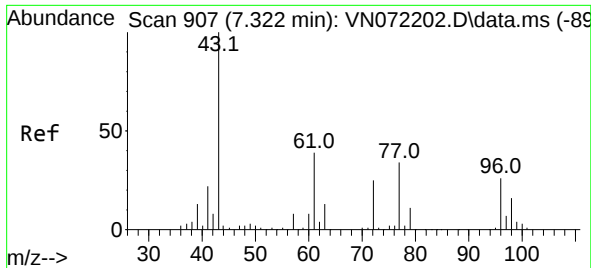
Tgt Ion: 77 Resp: 5038

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.2

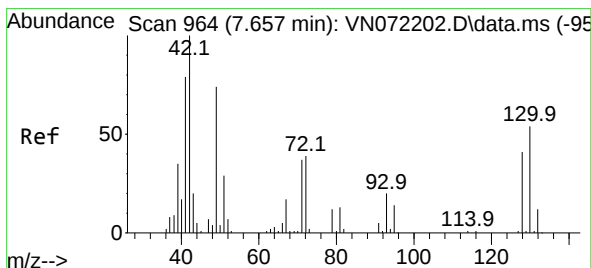
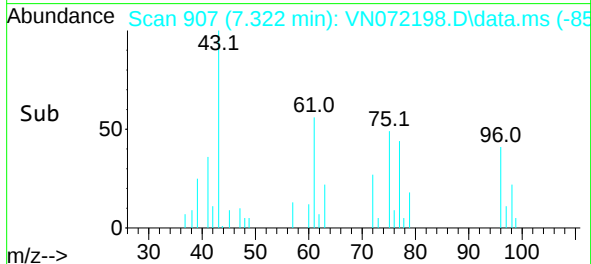
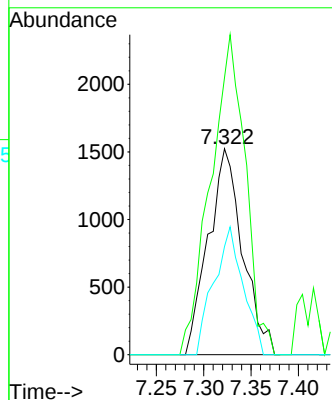
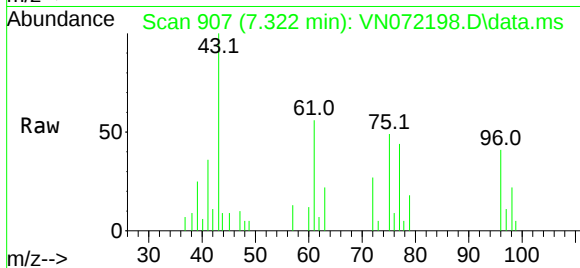




#27
 cis-1,2-Dichloroethene
 Concen: 1.296 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

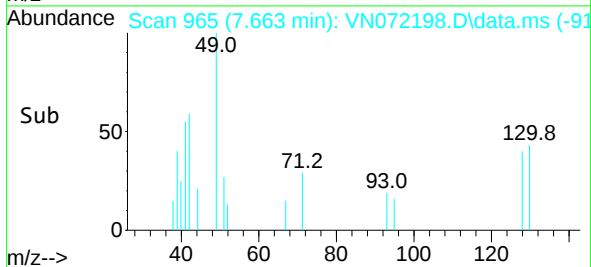
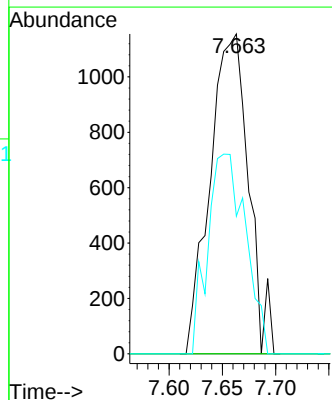
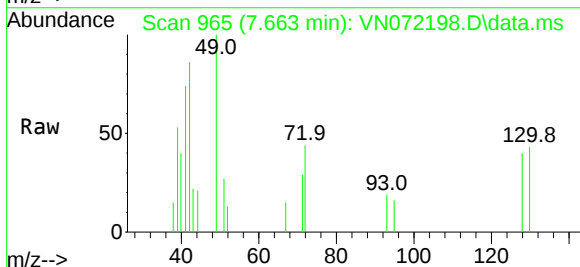
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

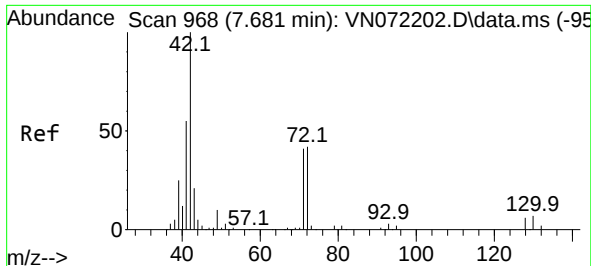
Tgt Ion: 96 Resp: 3846
 Ion Ratio Lower Upper
 96 100
 61 157.4 0.0 280.6
 98 52.8 0.0 128.4



#28
 Bromochloromethane
 Concen: 1.456 ug/l
 RT: 7.663 min Scan# 965
 Delta R.T. 0.006 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

Tgt Ion: 49 Resp: 2904
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 61.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 7.030 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

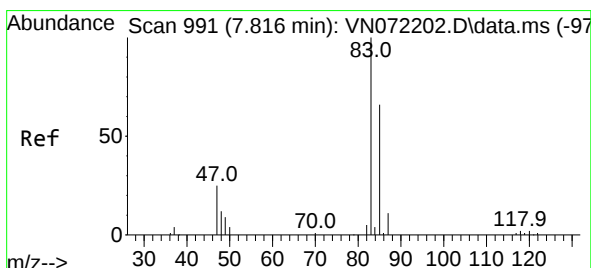
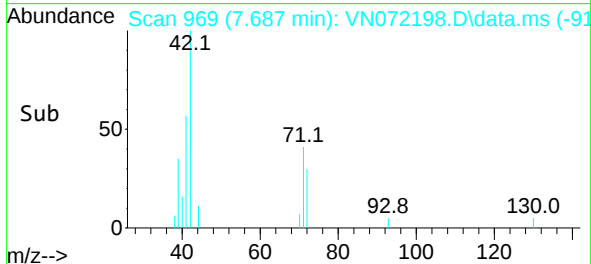
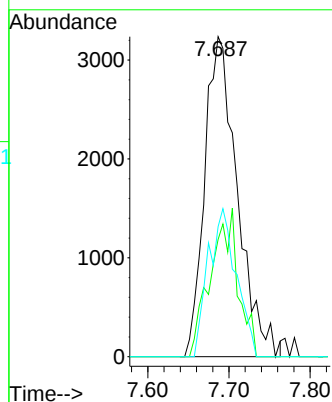
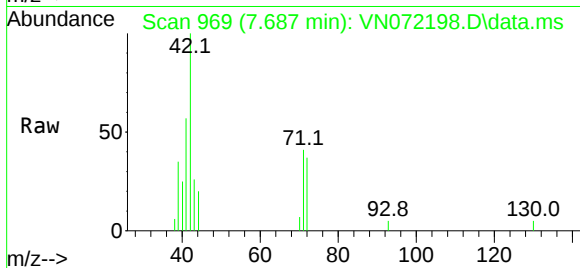
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:	42	Resp:	9045
Ion	Ratio	Lower	Upper
42	100		
72	38.8	39.7	59.5#
71	39.7	36.6	55.0



#30

Chloroform

Concen: 1.431 ug/l

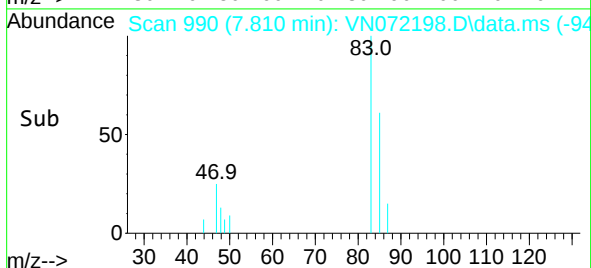
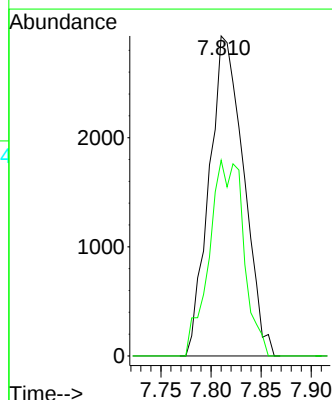
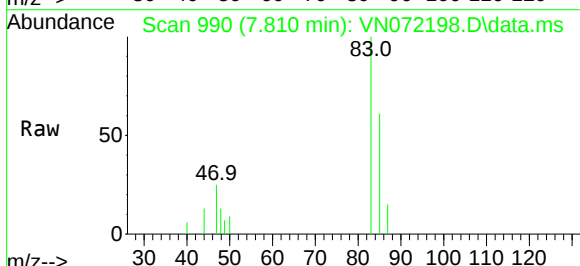
RT: 7.810 min Scan# 990

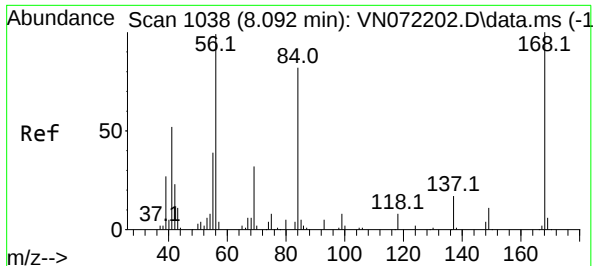
Delta R.T. -0.006 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Tgt Ion:	83	Resp:	6994
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.8	77.8





#31

Cyclohexane

Concen: 2.907 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

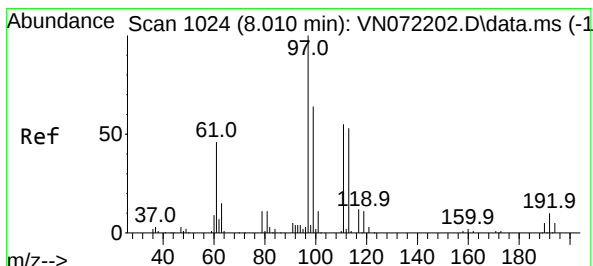
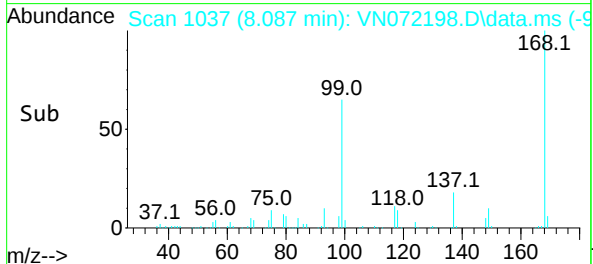
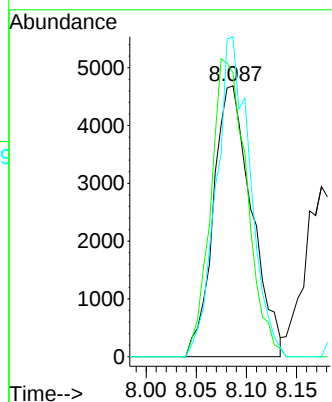
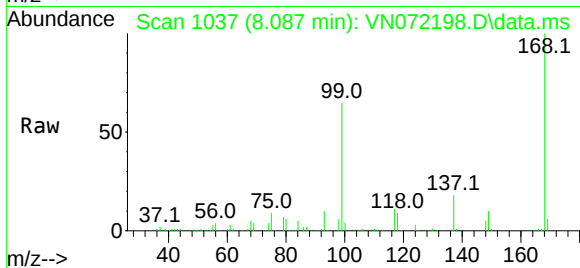
Tgt Ion: 56 Resp: 12454

Ion Ratio Lower Upper

56 100

69 104.9 27.8 41.8#

84 118.1 76.9 115.3#



#32

1,1,1-Trichloroethane

Concen: 1.301 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.006 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

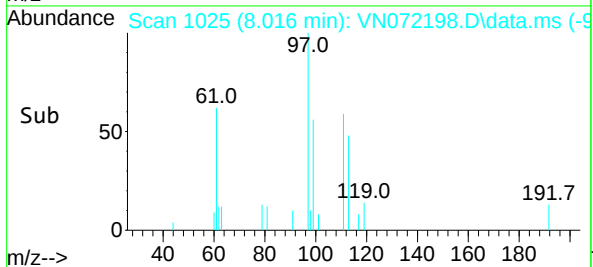
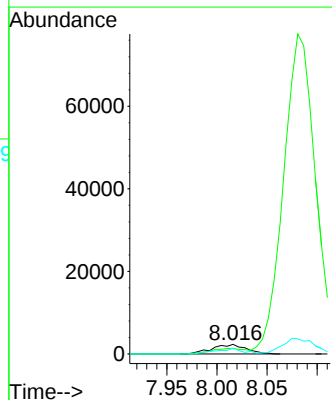
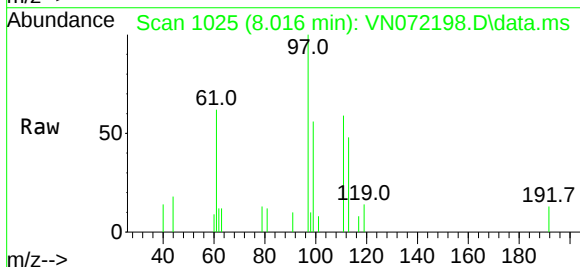
Tgt Ion: 97 Resp: 5474

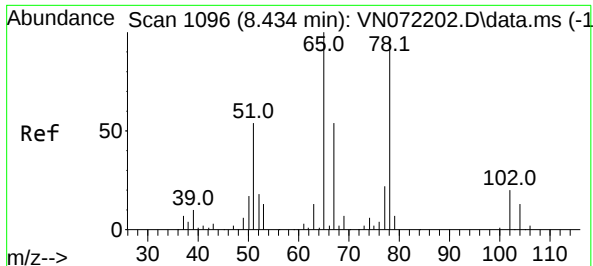
Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

61 46.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 1.284 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

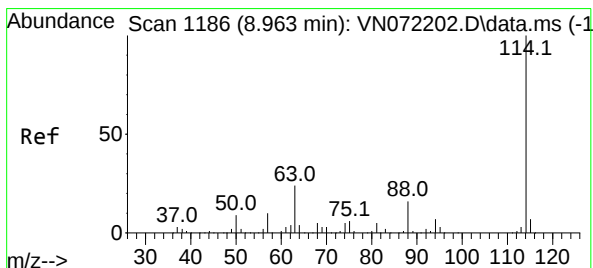
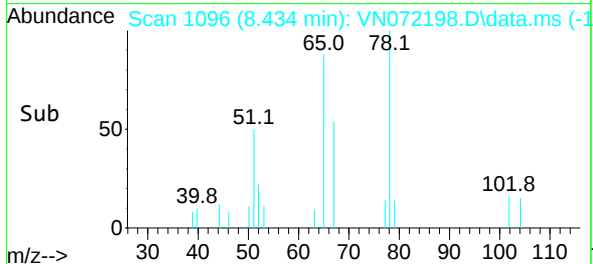
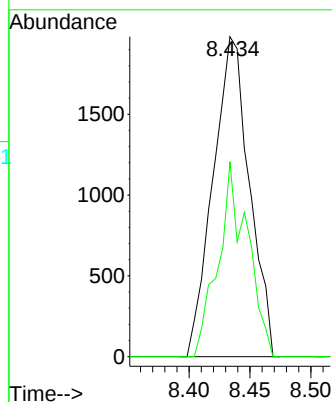
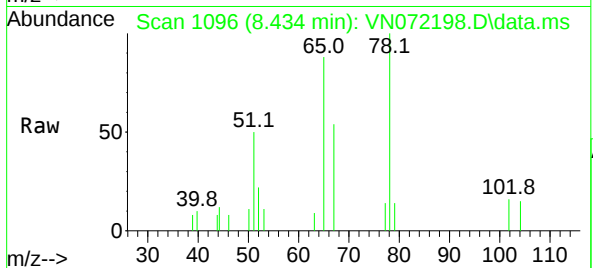
VSTDIC001

Tgt Ion: 65 Resp: 4110

Ion Ratio Lower Upper

65 100

67 49.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

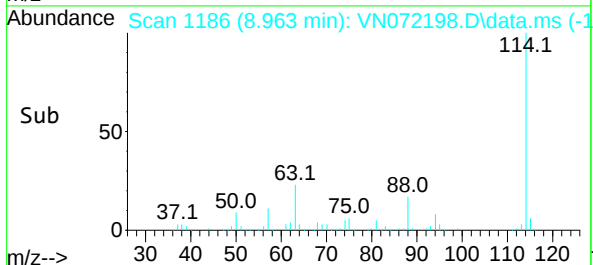
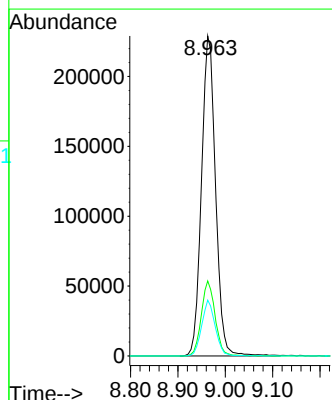
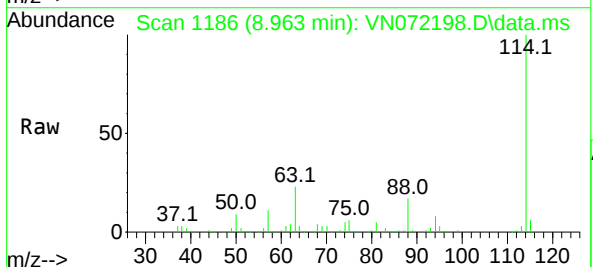
Tgt Ion: 114 Resp: 473011

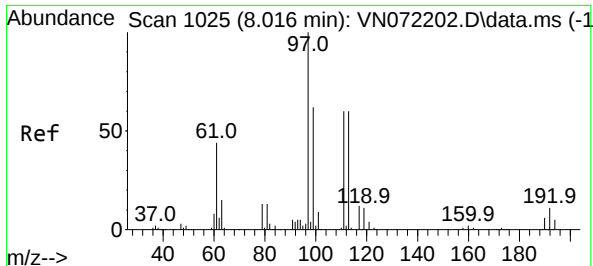
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 0.985 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

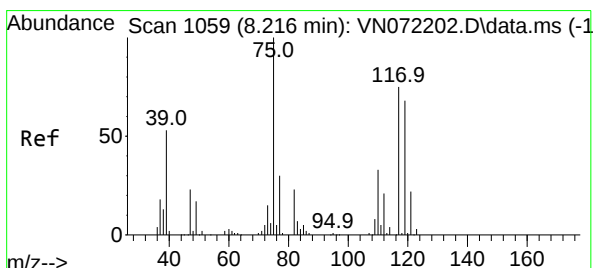
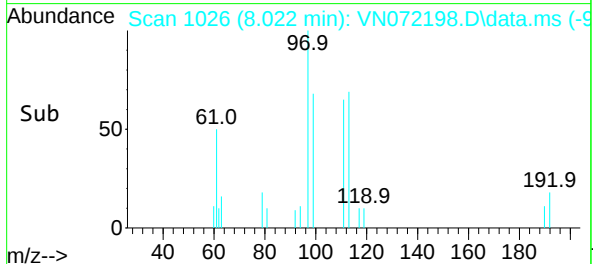
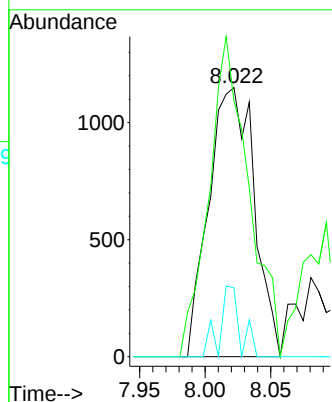
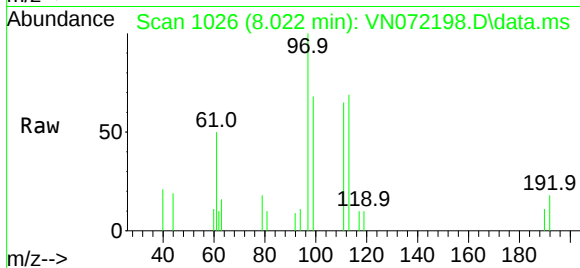
Tgt Ion:113 Resp: 2768

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 11.6 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 1.183 ug/l

RT: 8.228 min Scan# 1061

Delta R.T. 0.012 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

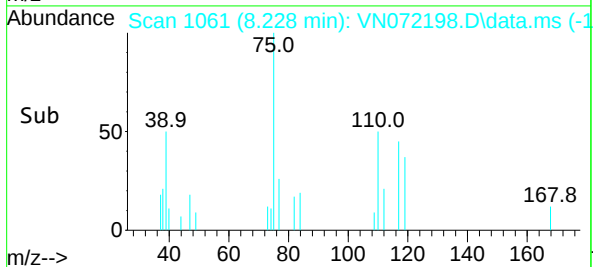
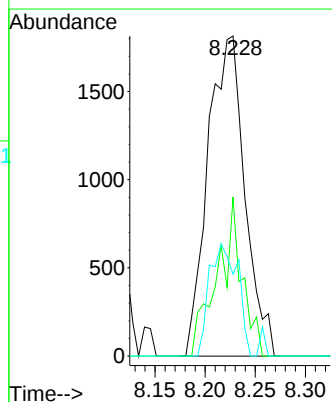
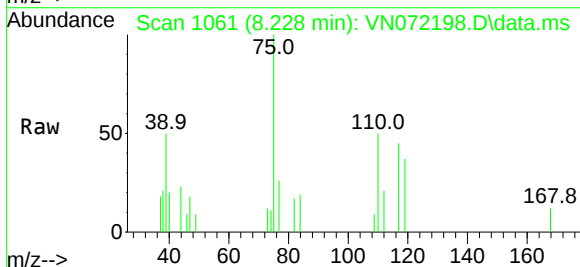
Tgt Ion: 75 Resp: 4650

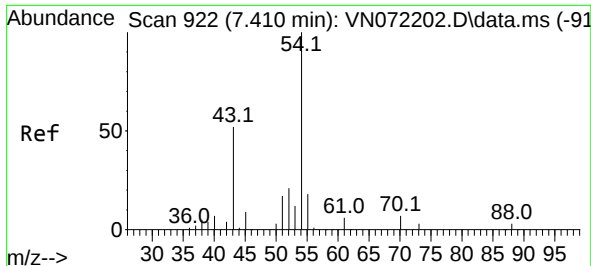
Ion Ratio Lower Upper

75 100

110 33.2 18.3 54.8

77 26.9 25.1 37.7

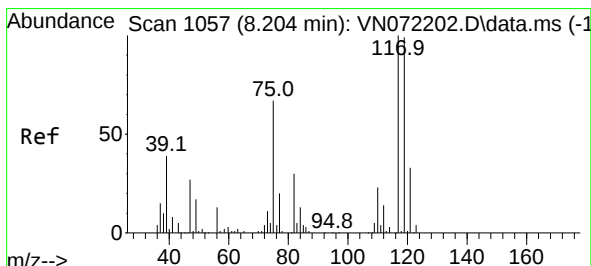
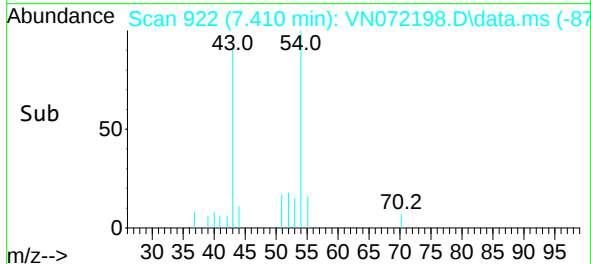
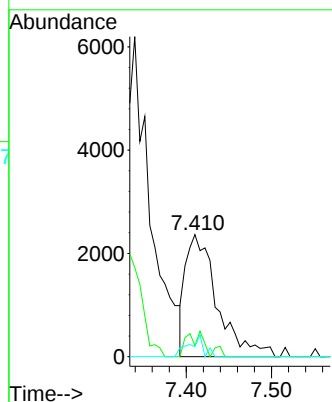
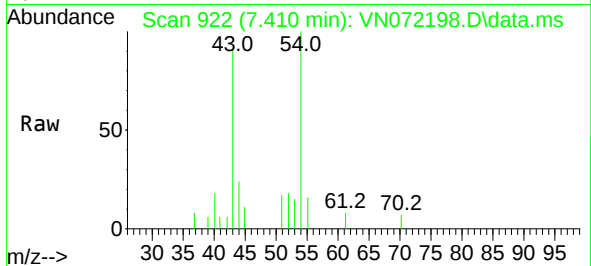




#37
Ethyl Acetate
Concen: 1.372 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

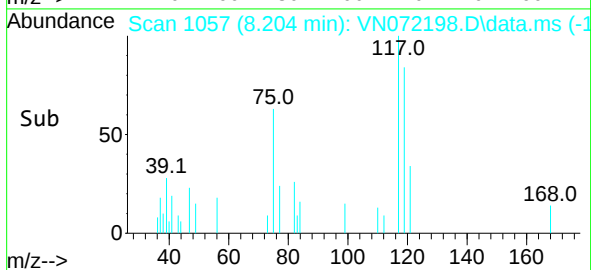
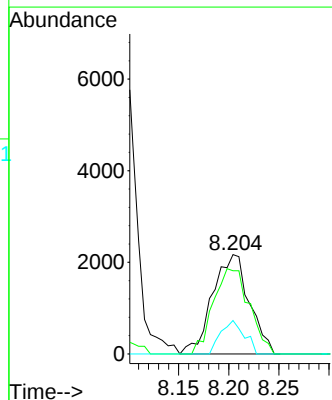
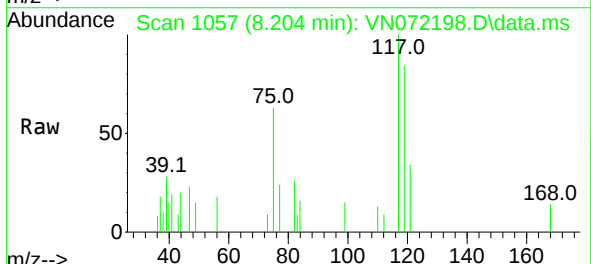
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

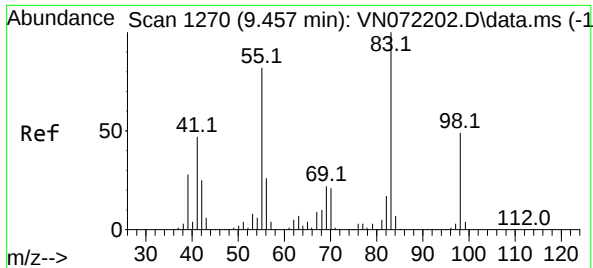
Tgt Ion: 43 Resp: 6060
Ion Ratio Lower Upper
43 100
61 10.4 11.8 17.6#
70 8.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 1.431 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 117 Resp: 5540
Ion Ratio Lower Upper
117 100
119 83.8 75.8 113.8
121 33.6 24.6 37.0





#39

Methylcyclohexane

Concen: 1.095 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

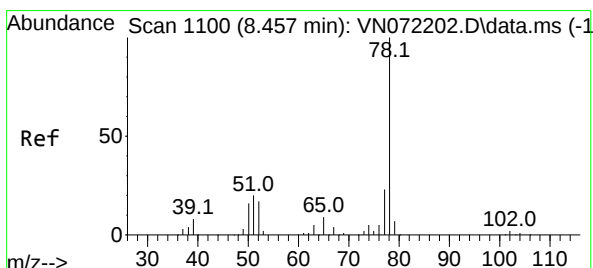
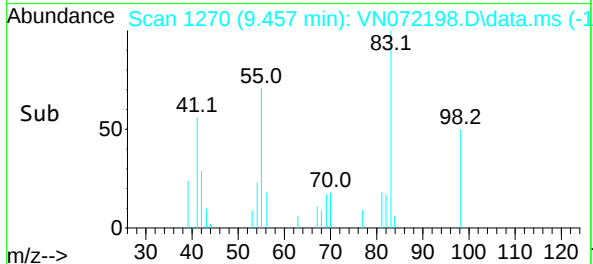
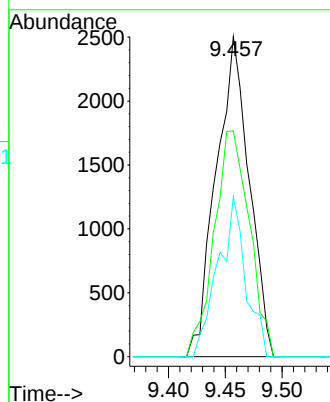
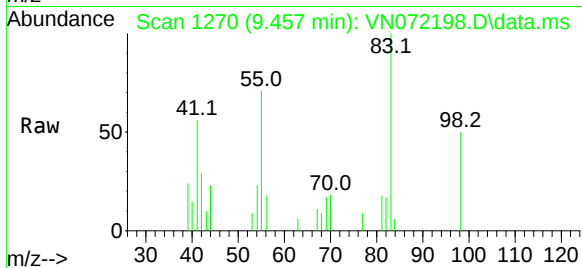
Tgt Ion: 83 Resp: 5065

Ion Ratio Lower Upper

83 100

55 70.6 57.8 86.8

98 50.0 39.4 59.2



#40

Benzene

Concen: 1.181 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072198.D

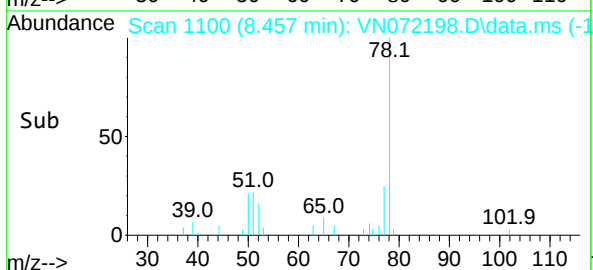
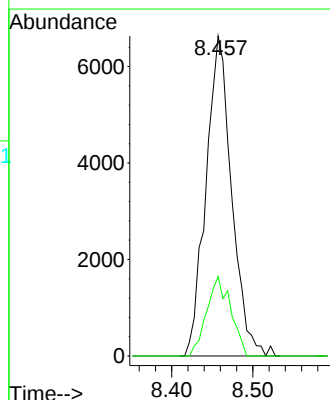
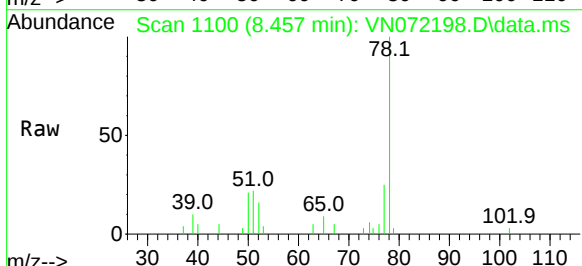
Acq: 26 Apr 2022 14:49

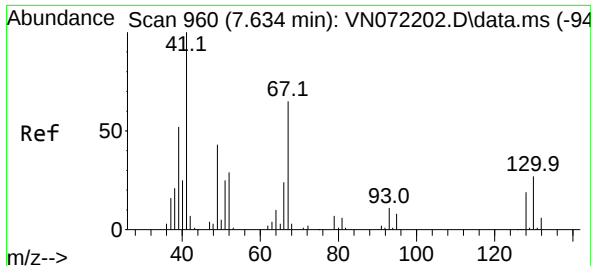
Tgt Ion: 78 Resp: 14595

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0

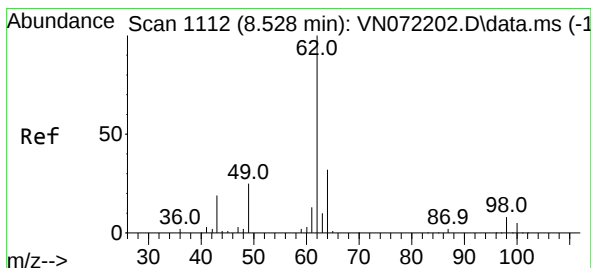
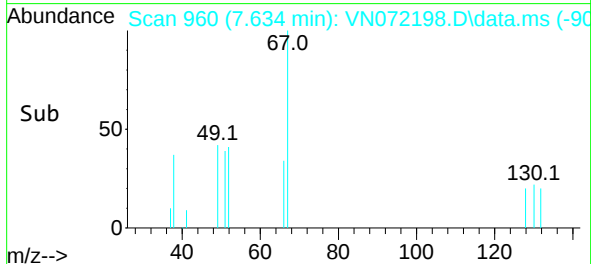
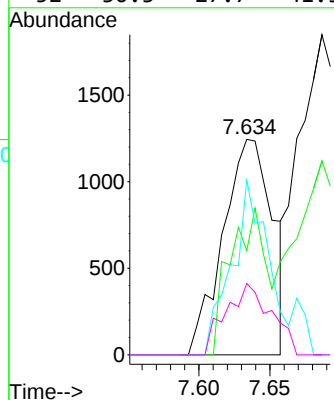
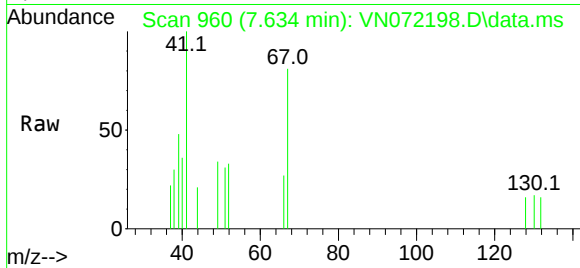




#41
Methacrylonitrile
Concen: 1.360 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

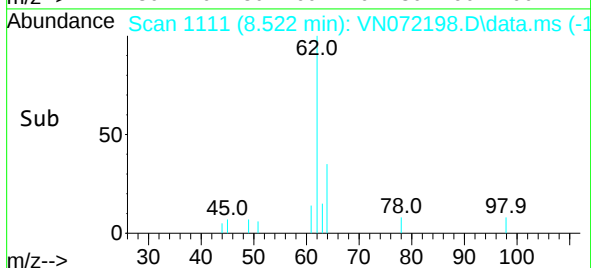
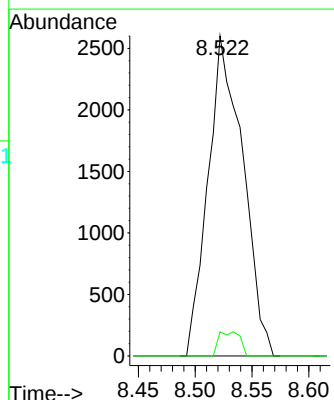
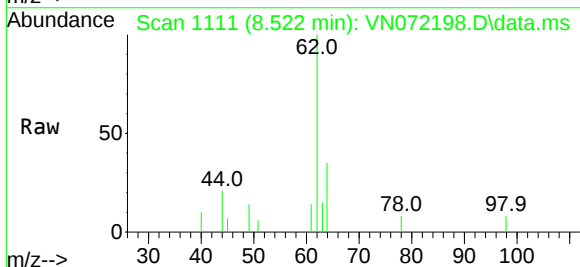
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

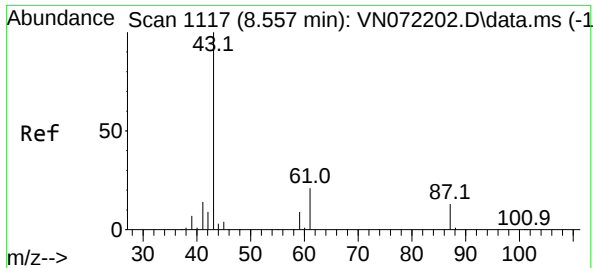
Tgt Ion: 41	Resp: 3010
Ion Ratio	Lower Upper
41 100	
39 49.3	48.6 73.0
67 59.7	73.4 110.2#
52 30.3	27.7 41.5



#42
1,2-Dichloroethane
Concen: 1.274 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 62	Resp: 5546
Ion Ratio	Lower Upper
62 100	
98 4.6	0.0 19.4

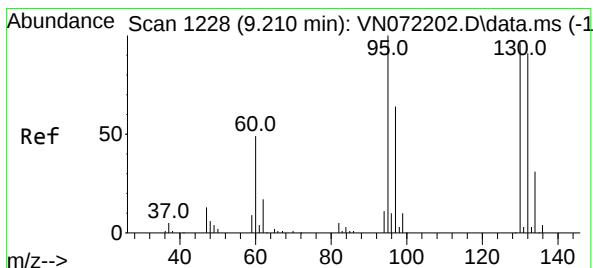
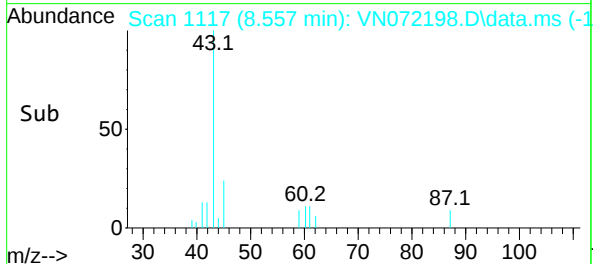
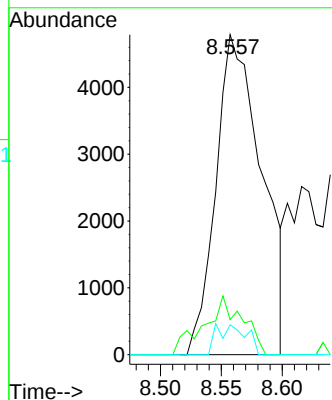
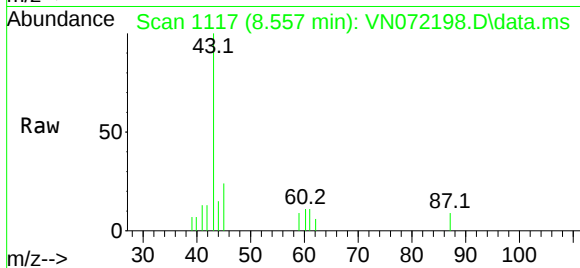




#43
Isopropyl Acetate
Concen: 1.713 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

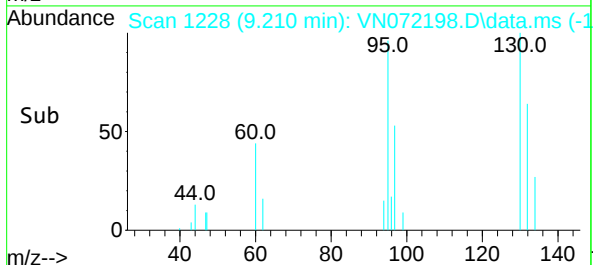
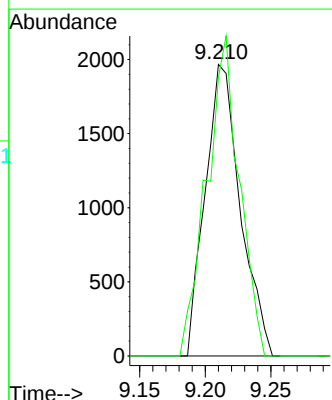
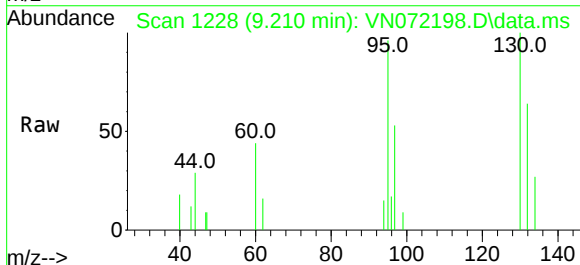
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

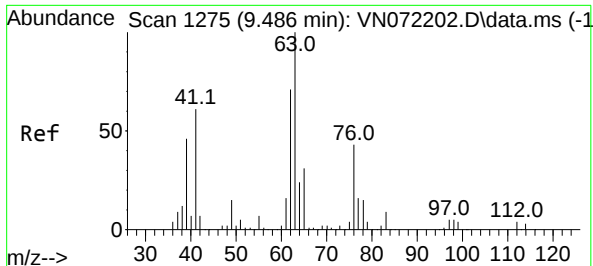
Tgt Ion: 43 Resp: 12573
Ion Ratio Lower Upper
43 100
61 15.5 21.9 32.9#
87 6.0 12.0 18.0#



#44
Trichloroethene
Concen: 1.178 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 130 Resp: 3663
Ion Ratio Lower Upper
130 100
95 95.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.331 ug/l

RT: 9.492 min Scan# 1276

Delta R.T. 0.006 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

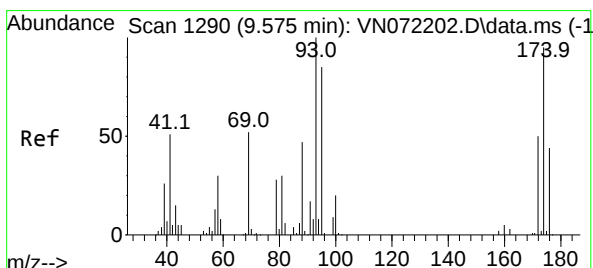
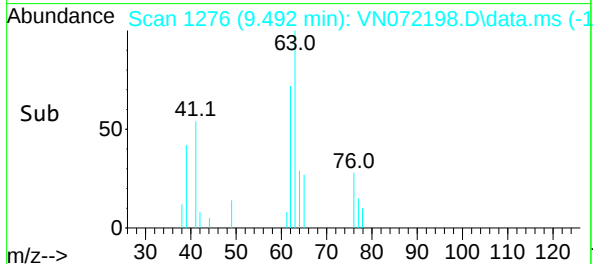
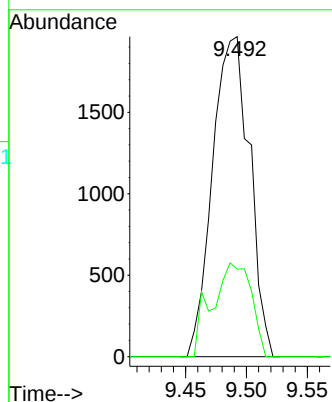
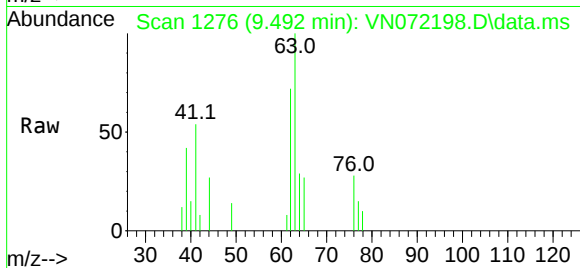
VSTDICC001

Tgt Ion: 63 Resp: 4163

Ion Ratio Lower Upper

63 100

65 27.4 24.9 37.3



#46

Dibromomethane

Concen: 1.080 ug/l

RT: 9.581 min Scan# 1291

Delta R.T. 0.006 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

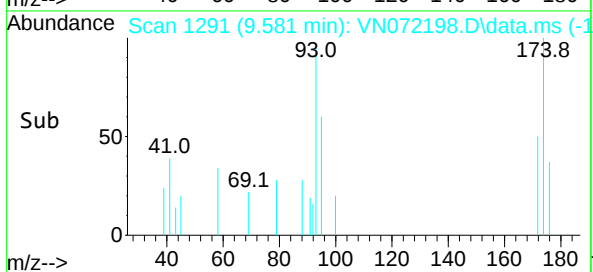
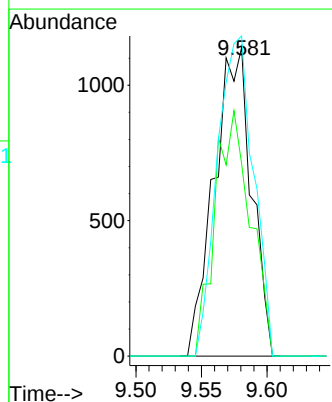
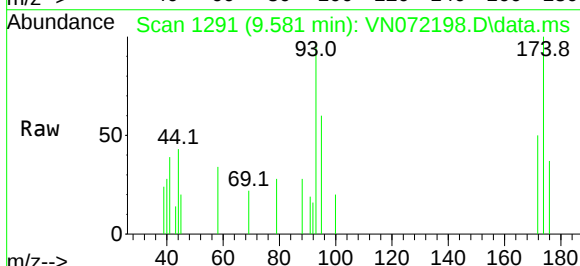
Tgt Ion: 93 Resp: 2264

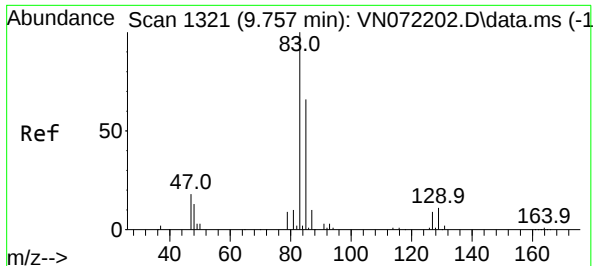
Ion Ratio Lower Upper

93 100

95 75.6 66.9 100.3

174 100.4 86.6 130.0

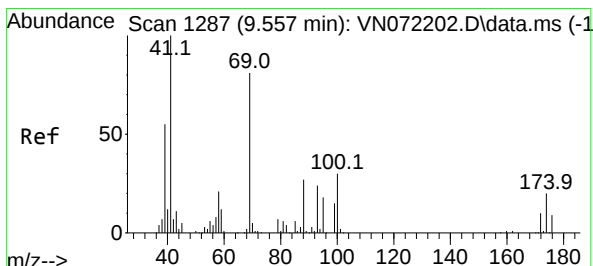
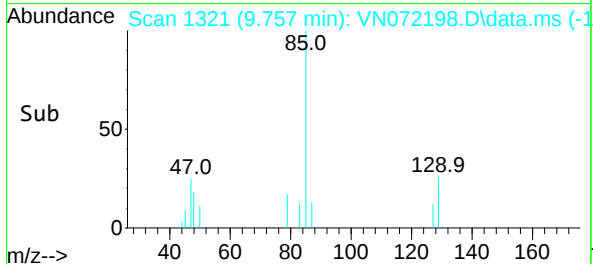
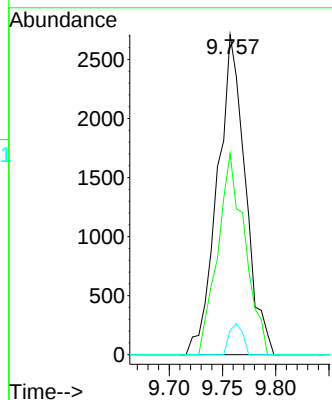
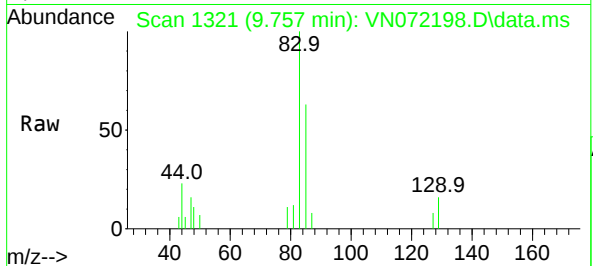




#47
Bromodichloromethane
Concen: 1.184 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

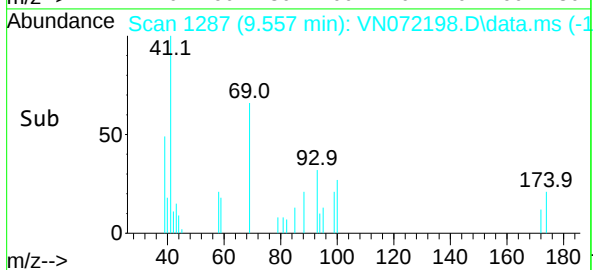
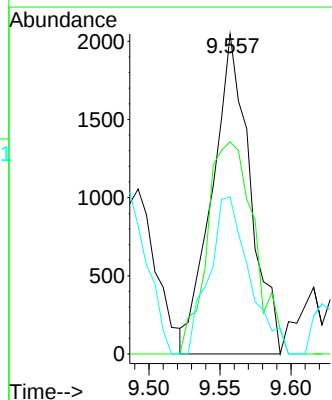
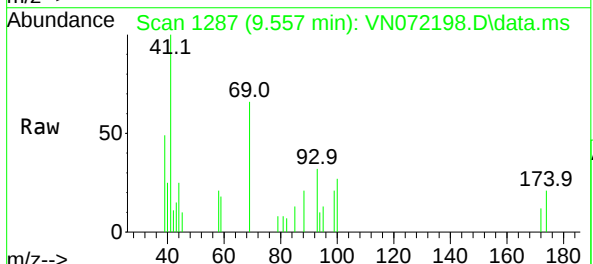
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

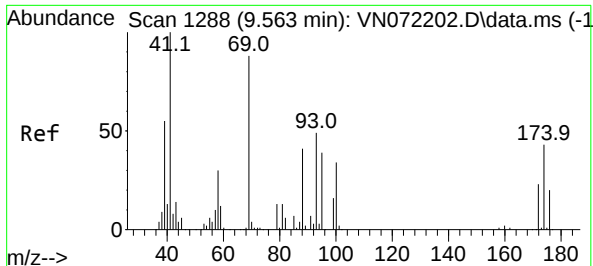
Tgt Ion: 83 Resp: 4928
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 1.223 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 41 Resp: 3782
Ion Ratio Lower Upper
41 100
69 83.0 74.7 112.1
39 52.4 45.6 68.4





#49

1,4-Dioxane

Concen: 14.319 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

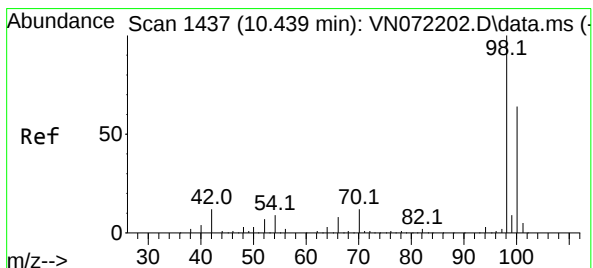
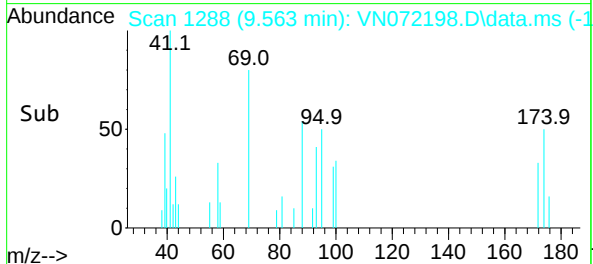
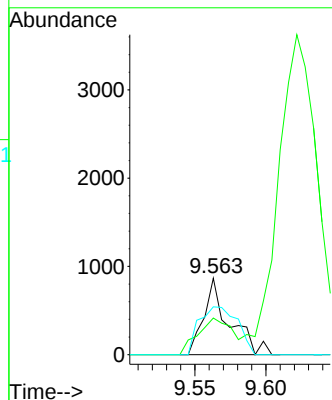
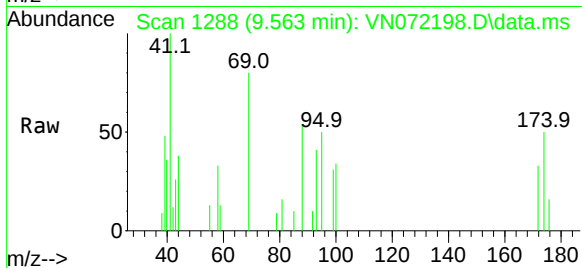
Tgt Ion: 88 Resp: 1078

Ion Ratio Lower Upper

88 100

43 63.9 20.2 30.4#

58 94.8 54.2 81.4#



#50

Toluene-d8

Concen: 0.880 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN072198.D

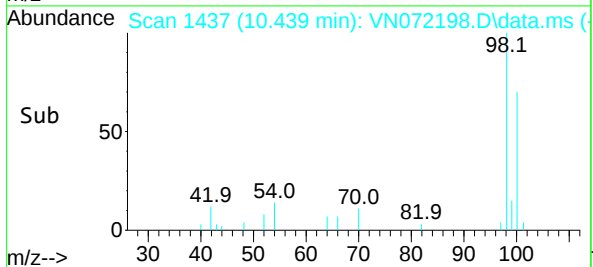
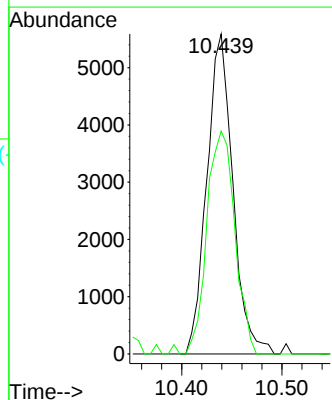
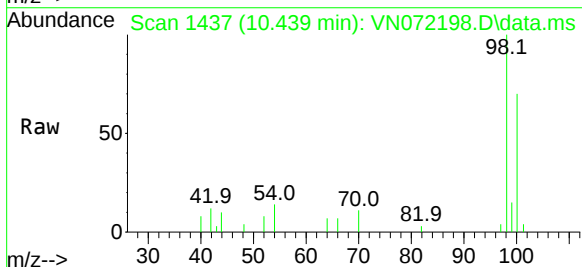
Acq: 26 Apr 2022 14:49

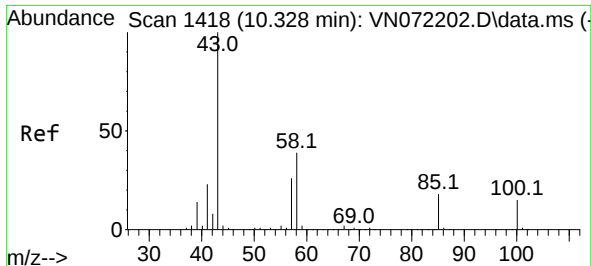
Tgt Ion: 98 Resp: 10079

Ion Ratio Lower Upper

98 100

100 74.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 5.586 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

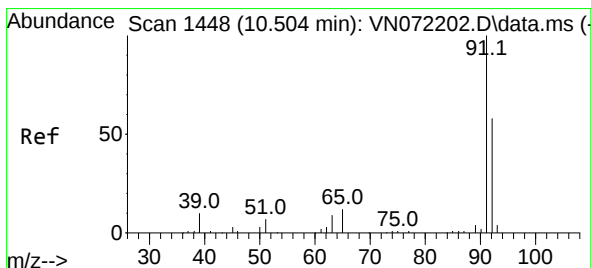
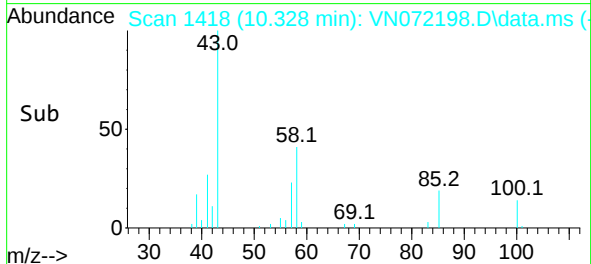
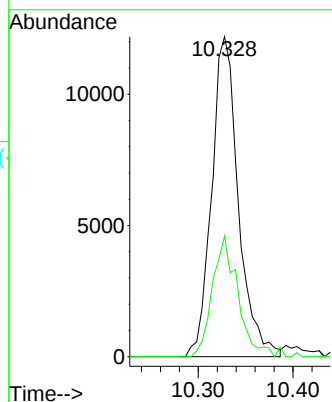
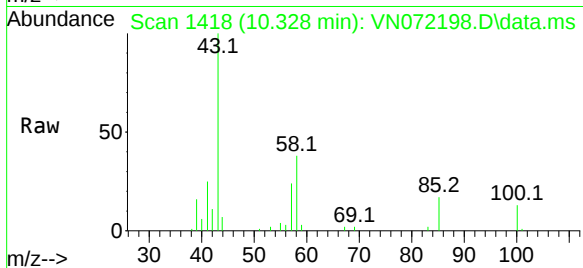
VSTDIC001

Tgt Ion: 43 Resp: 23824

Ion Ratio Lower Upper

43 100

58 36.4 34.1 51.1



#52

Toluene

Concen: 0.936 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN072198.D

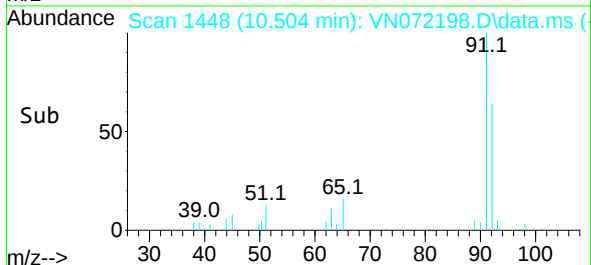
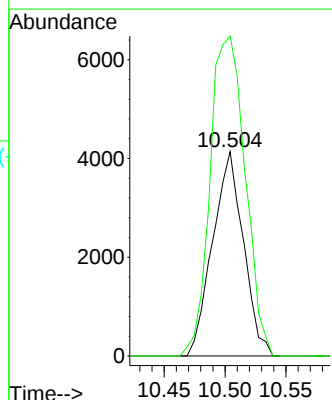
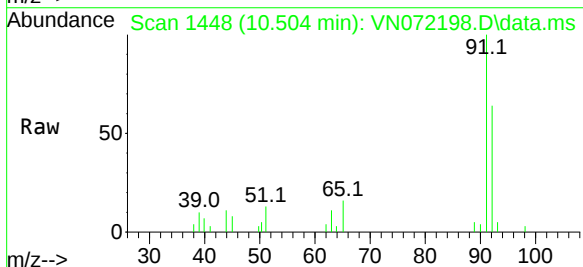
Acq: 26 Apr 2022 14:49

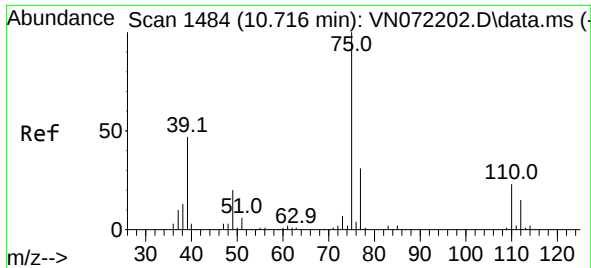
Tgt Ion: 92 Resp: 7282

Ion Ratio Lower Upper

92 100

91 178.4 138.6 207.8

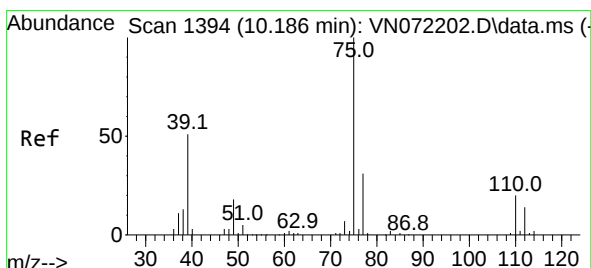
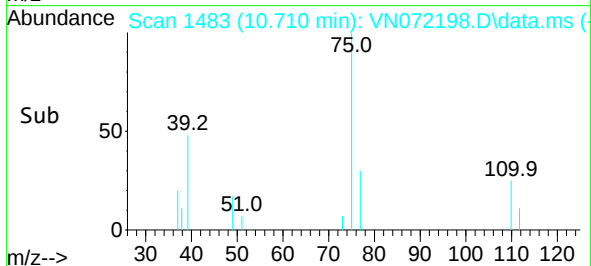
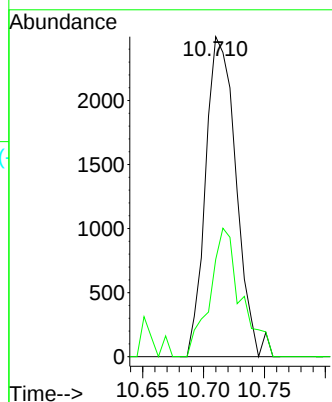
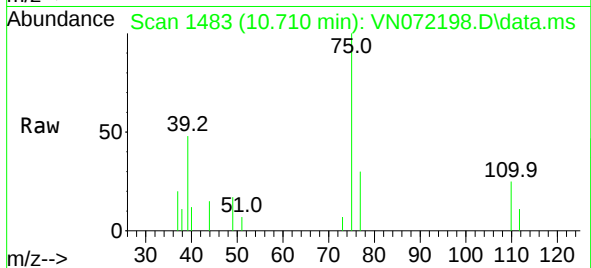




#53
 t-1,3-Dichloropropene
 Concen: 0.999 ug/l
 RT: 10.710 min Scan# 1483
 Delta R.T. -0.006 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

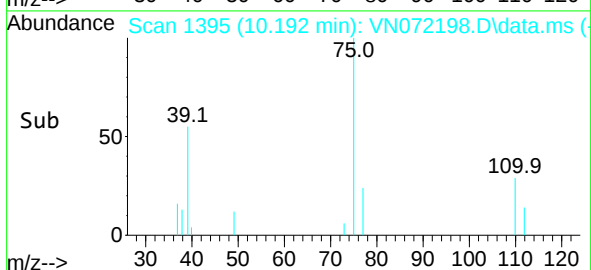
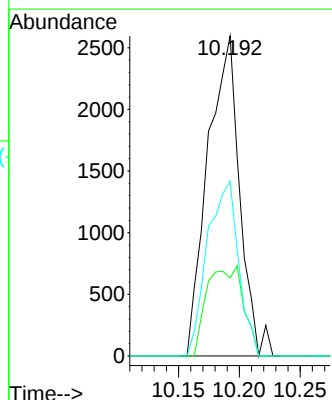
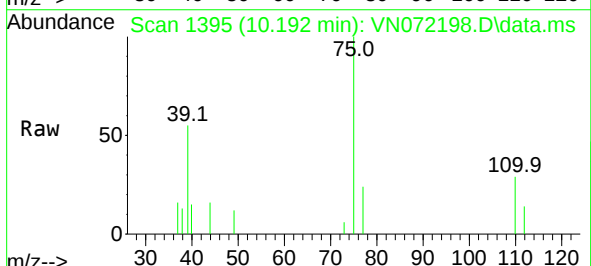
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

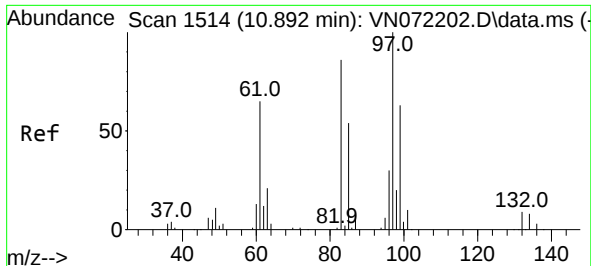
Tgt Ion: 75 Resp: 4342
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.986 ug/l
 RT: 10.192 min Scan# 1395
 Delta R.T. 0.006 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

Tgt Ion: 75 Resp: 4718
 Ion Ratio Lower Upper
 75 100
 77 24.4 25.2 37.8#
 39 54.5 35.7 53.5#

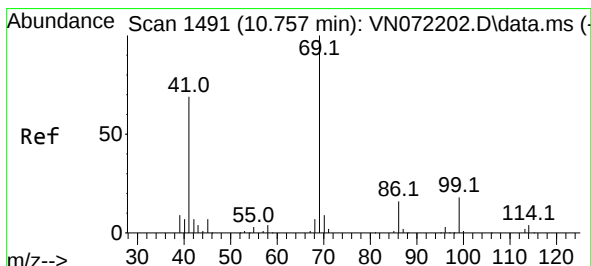
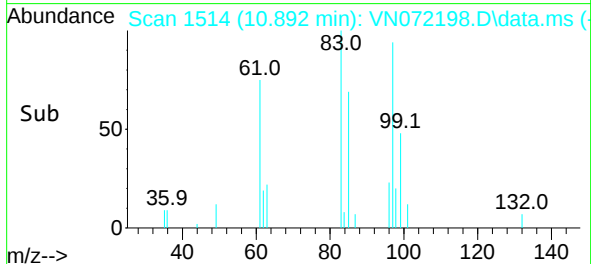
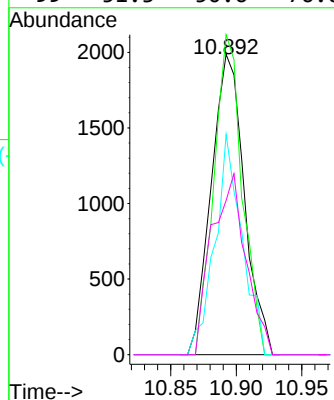
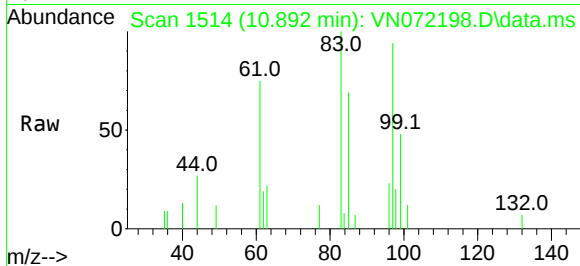




#55
1,1,2-Trichloroethane
Concen: 1.089 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

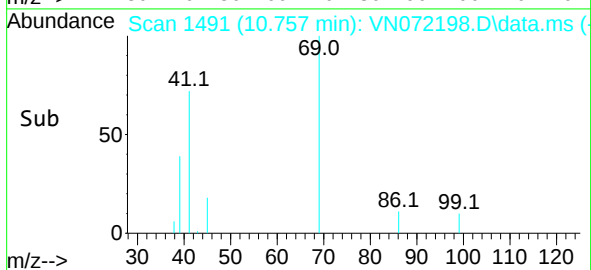
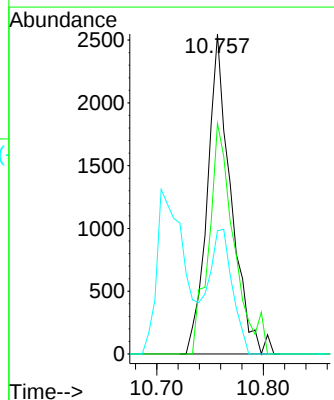
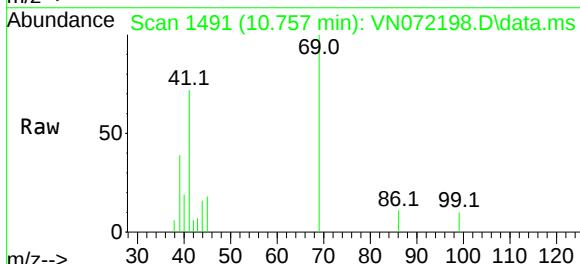
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

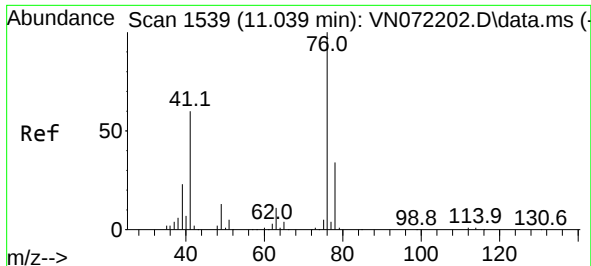
Tgt Ion: 97	Resp: 3480
Ion Ratio	Lower Upper
97 100	
83 106.5	66.2 99.4#
85 73.3	43.9 65.9#
99 51.3	50.6 76.0



#56
Ethyl methacrylate
Concen: 0.845 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 69	Resp: 3910
Ion Ratio	Lower Upper
69 100	
41 77.1	47.8 71.6#
39 38.8	27.3 40.9





#57

1,3-Dichloropropane

Concen: 1.112 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

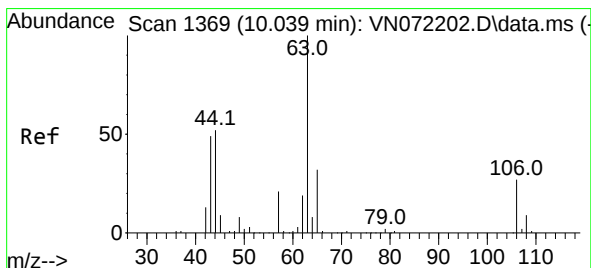
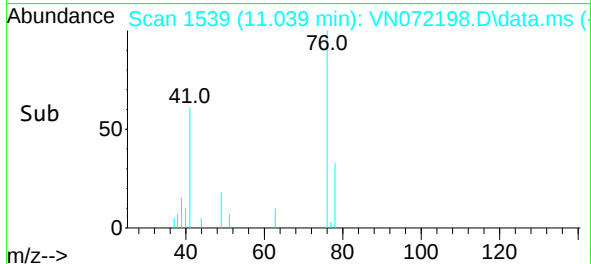
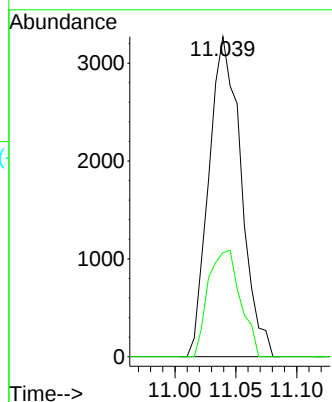
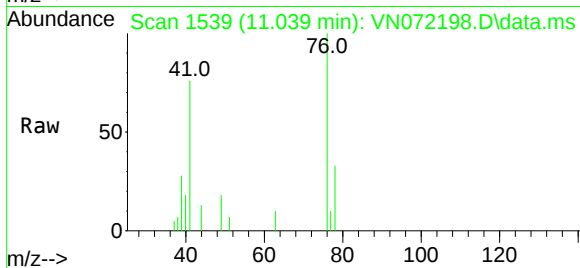
VSTDIC001

Tgt Ion: 76 Resp: 5996

Ion Ratio Lower Upper

76 100

78 33.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 3.661 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN072198.D

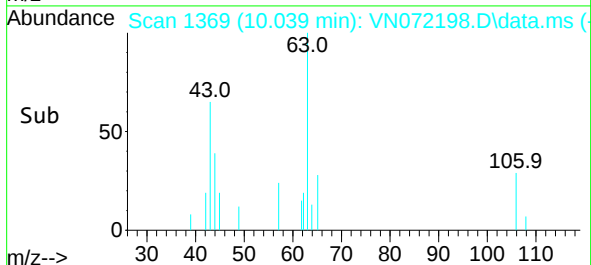
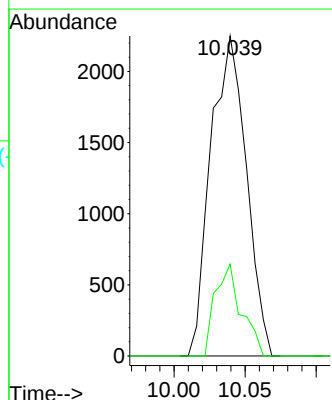
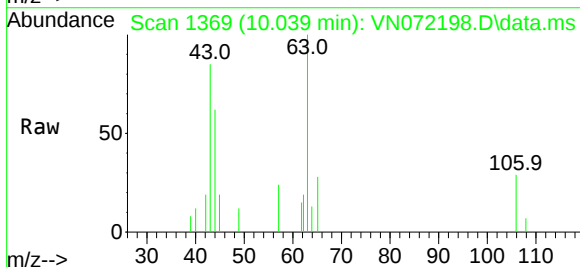
Acq: 26 Apr 2022 14:49

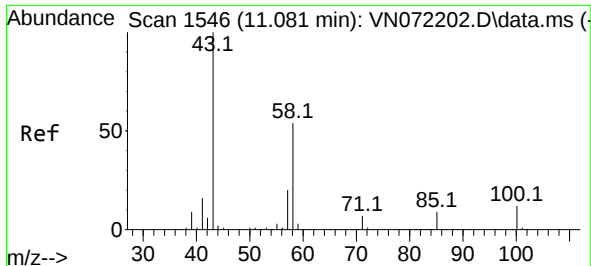
Tgt Ion: 63 Resp: 3920

Ion Ratio Lower Upper

63 100

106 21.0 24.6 36.8#

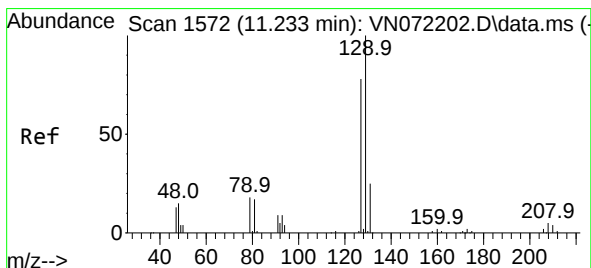
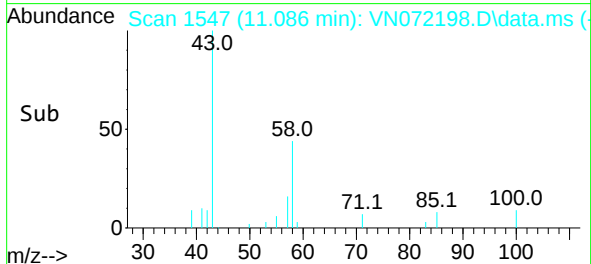
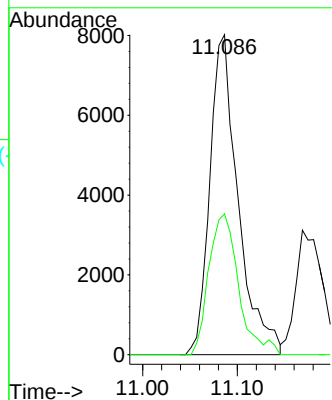
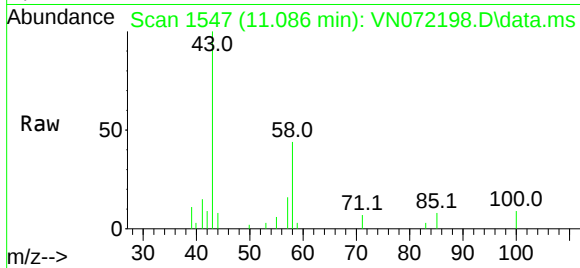




#59
2-Hexanone
Concen: 5.545 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

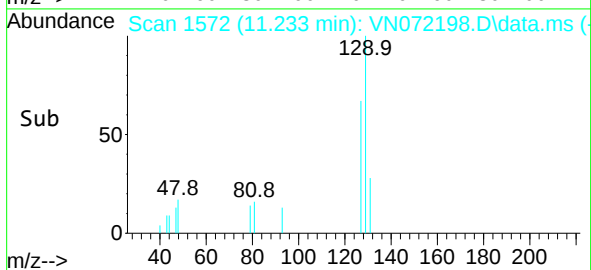
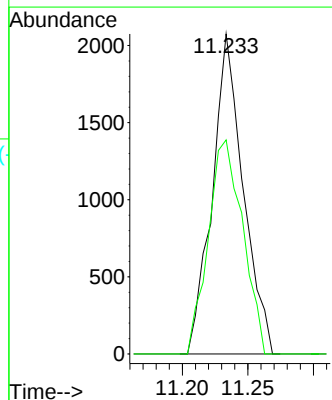
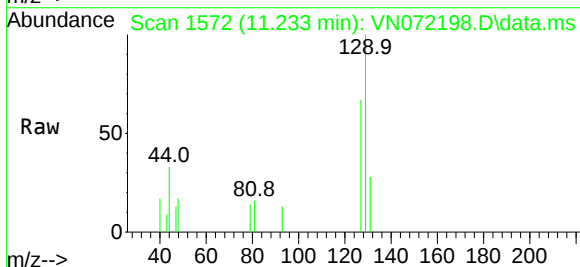
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

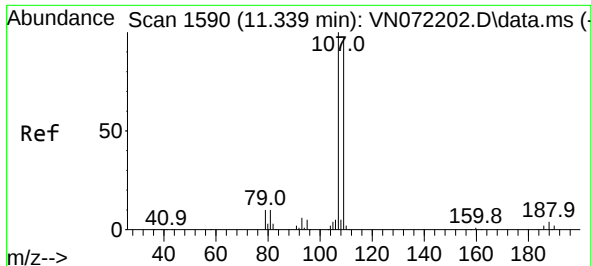
Tgt Ion: 43 Resp: 16667
Ion Ratio Lower Upper
43 100
58 46.4 29.7 89.1



#60
Dibromochloromethane
Concen: 1.089 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 129 Resp: 3404
Ion Ratio Lower Upper
129 100
127 74.4 38.8 116.4

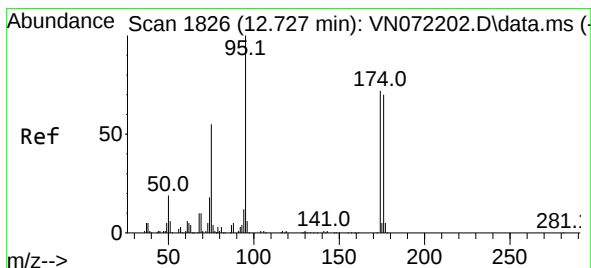
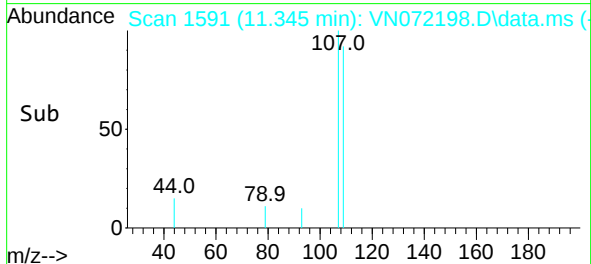
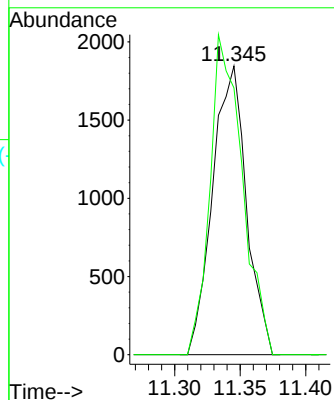
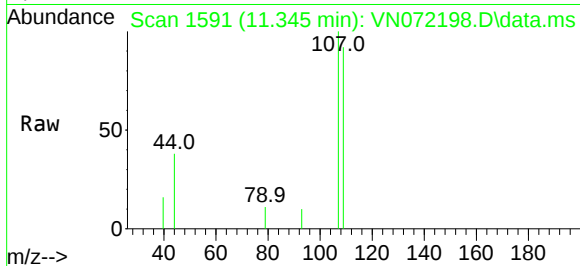




#61
1,2-Dibromoethane
Concen: 1.053 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

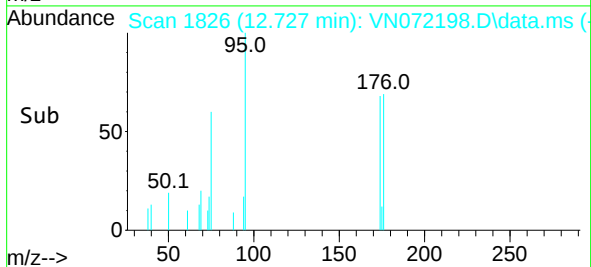
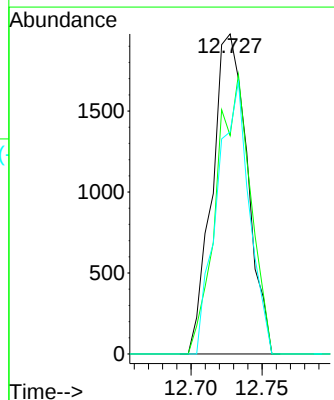
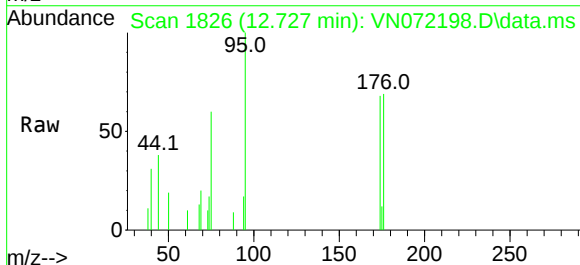
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

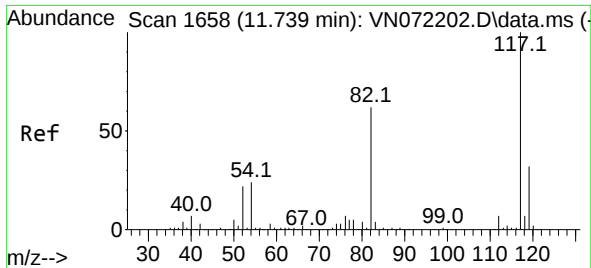
Tgt Ion:107 Resp: 3307
Ion Ratio Lower Upper
107 100
109 106.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 0.916 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 95 Resp: 3411
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 77.4 0.0 163.4

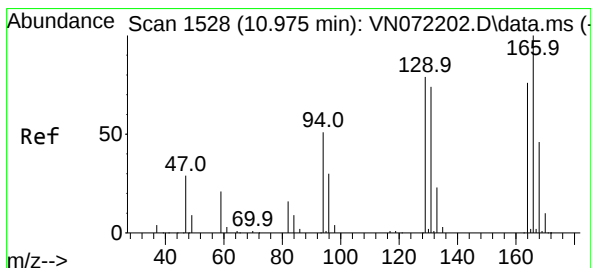
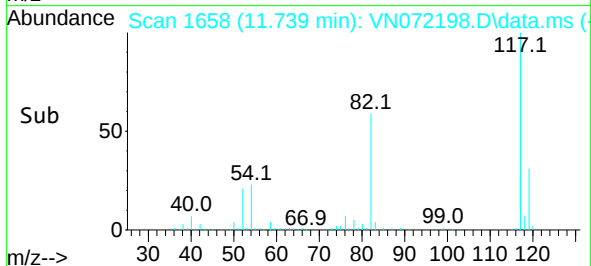
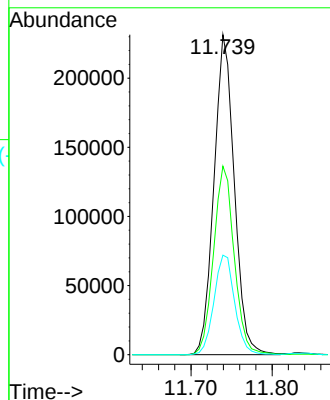
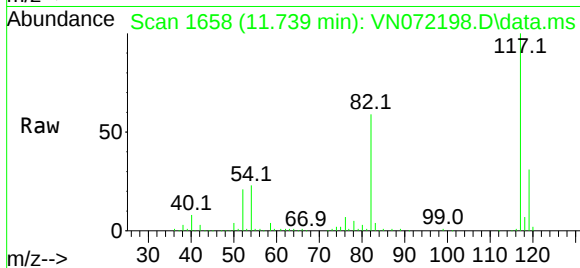




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

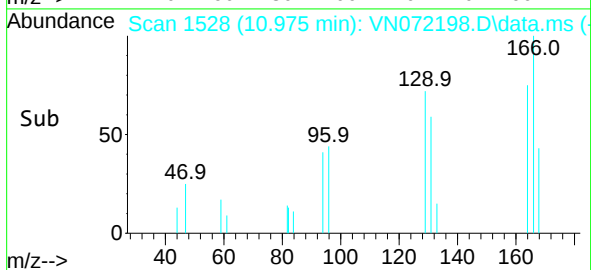
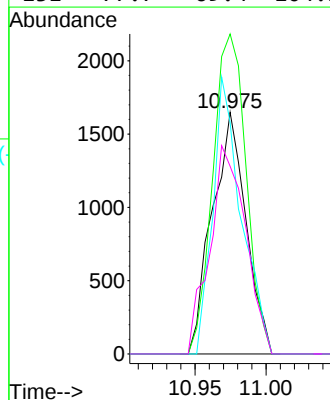
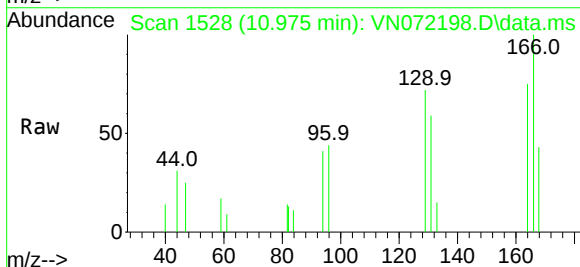
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

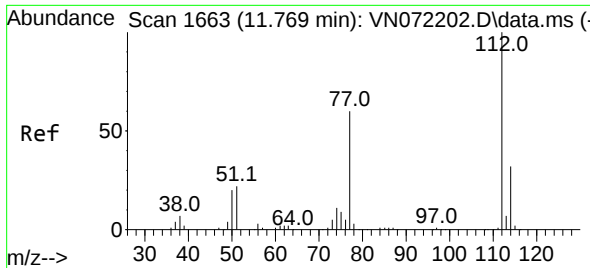
Tgt Ion:117 Resp: 403094
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 1.046 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion:164 Resp: 2721
Ion Ratio Lower Upper
164 100
166 132.5 104.2 156.2
129 95.9 73.9 110.9
131 77.7 69.4 104.2

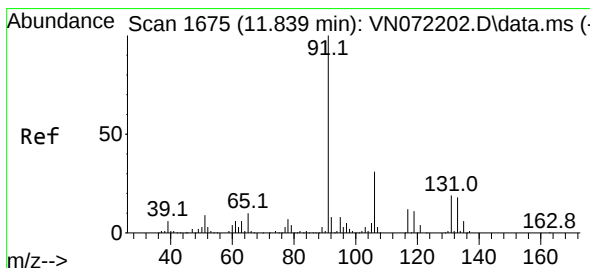
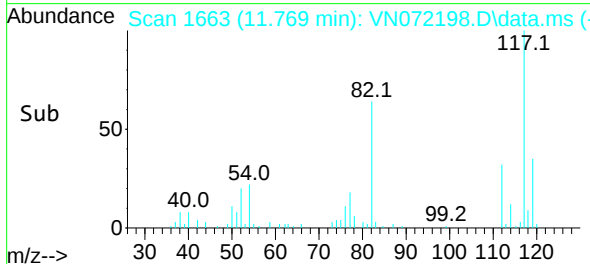
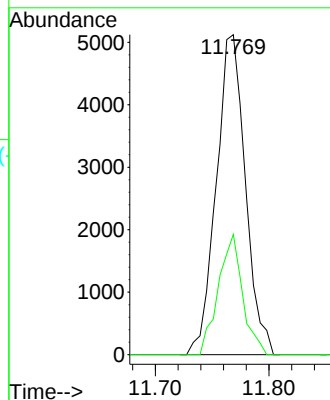
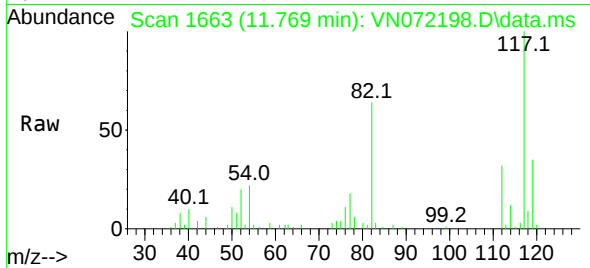




#65
Chlorobenzene
Concen: 1.140 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

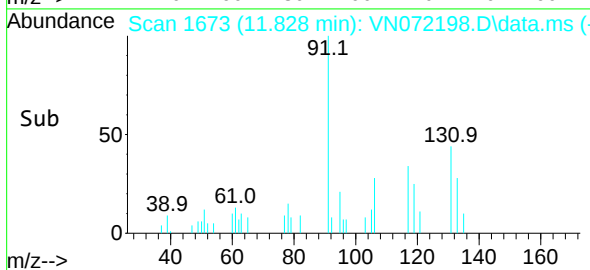
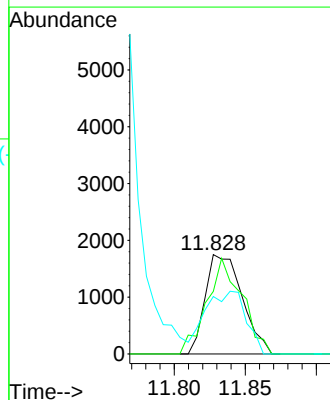
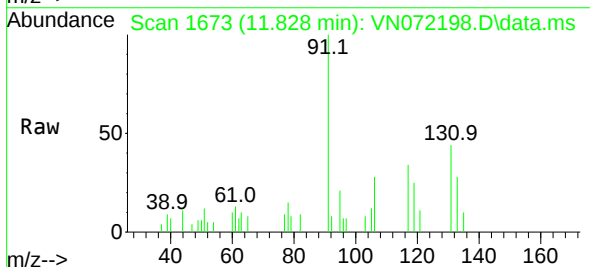
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

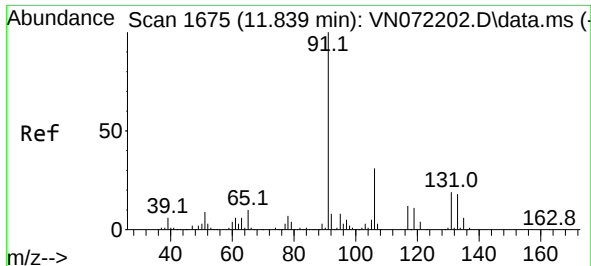
Tgt Ion:112 Resp: 9112
Ion Ratio Lower Upper
112 100
114 37.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.087 ug/l
RT: 11.828 min Scan# 1673
Delta R.T. -0.012 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion:131 Resp: 3160
Ion Ratio Lower Upper
131 100
133 91.9 47.8 143.4
119 0.0 33.4 100.2#

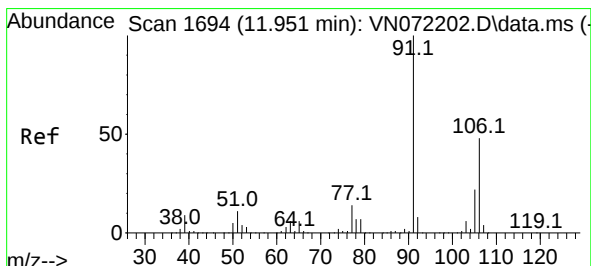
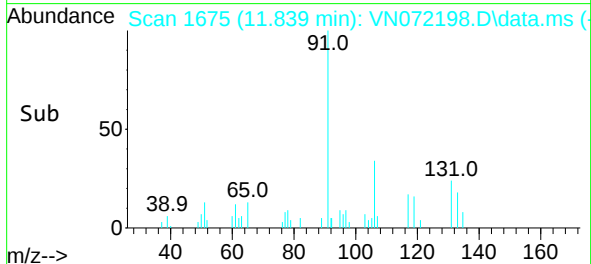
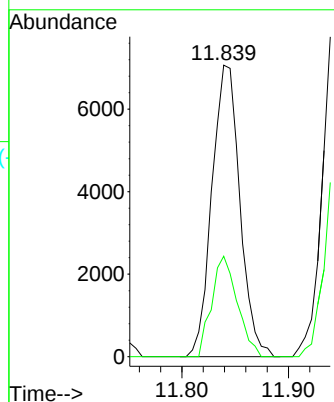
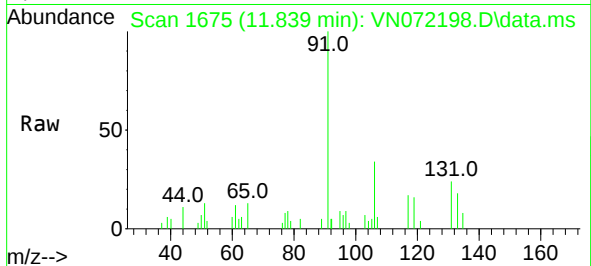




#67
Ethyl Benzene
Concen: 0.943 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

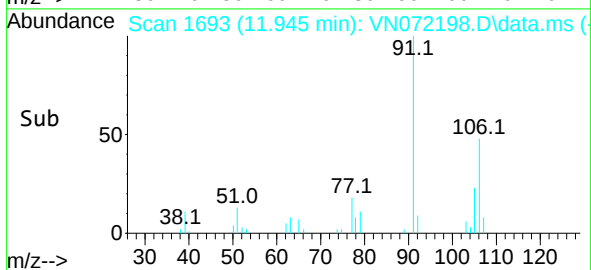
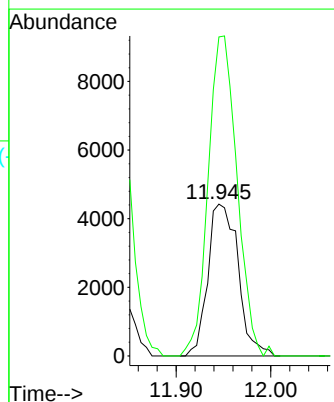
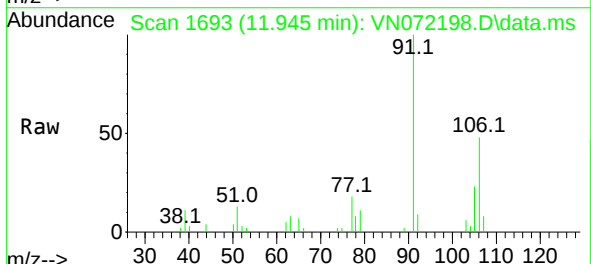
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

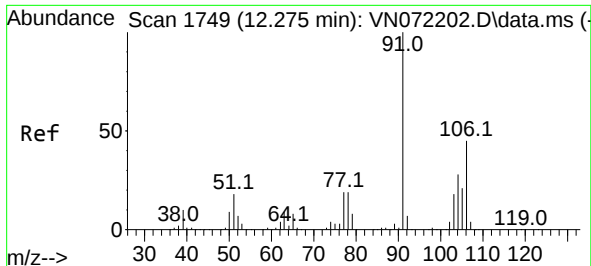
Tgt Ion: 91 Resp: 12868
Ion Ratio Lower Upper
91 100
106 34.5 24.9 37.3



#68
m/p-Xylenes
Concen: 1.886 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 106 Resp: 9818
Ion Ratio Lower Upper
106 100
91 201.6 158.9 238.3

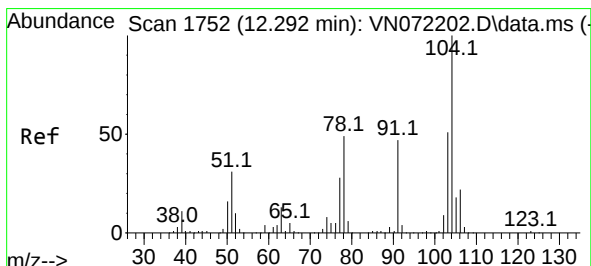
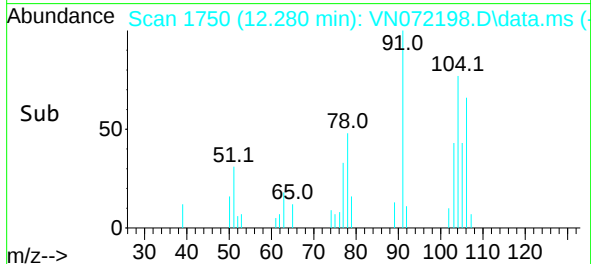
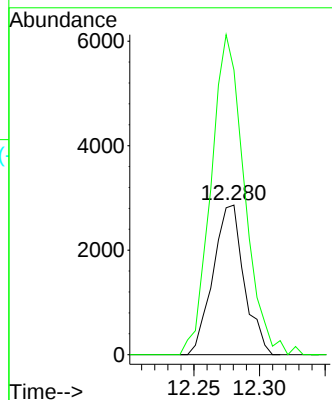
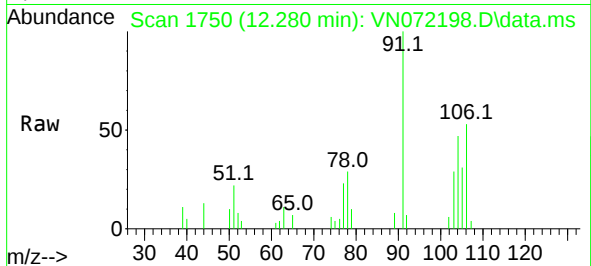




#69
o-Xylene
Concen: 0.913 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

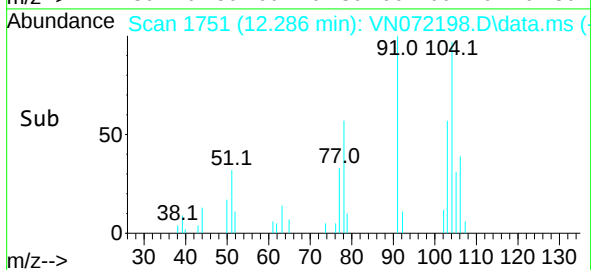
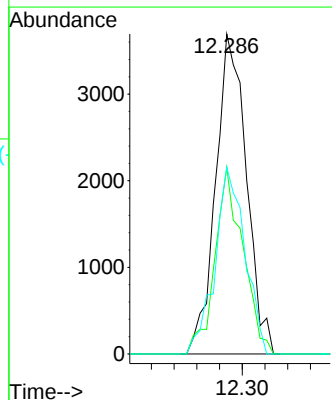
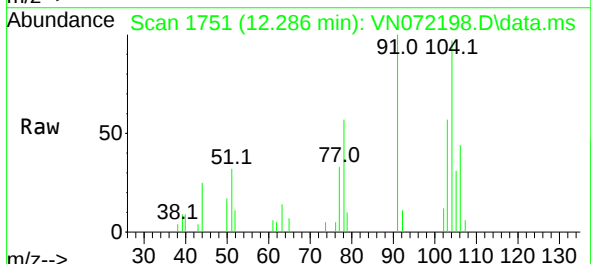
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

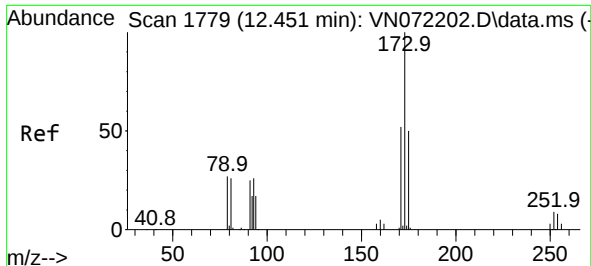
Tgt Ion:106 Resp: 4718
Ion Ratio Lower Upper
106 100
91 230.0 106.0 318.0



#70
Styrene
Concen: 0.887 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion:104 Resp: 6944
Ion Ratio Lower Upper
104 100
78 53.2 39.5 59.3
103 56.9 44.0 66.0

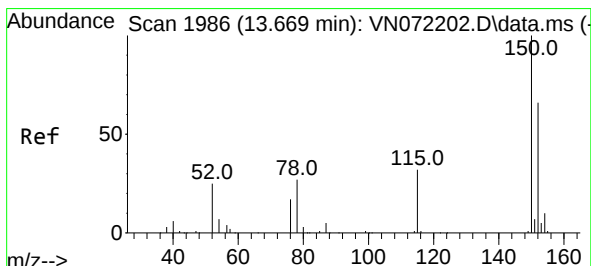
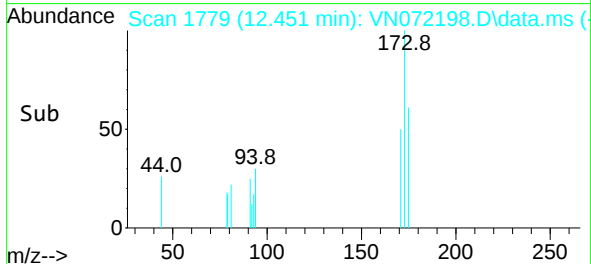
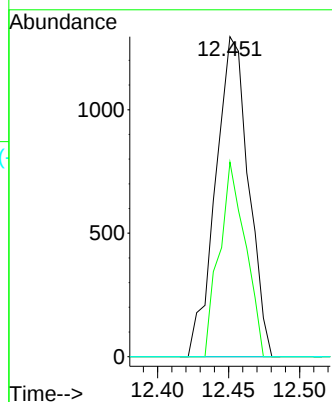
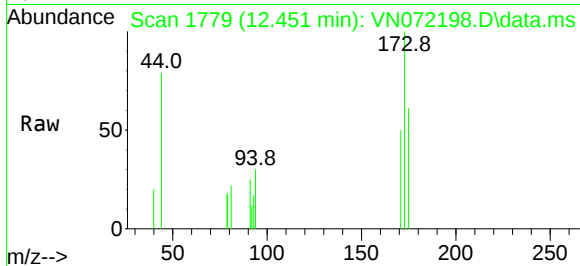




#71
Bromoform
Concen: 0.958 ug/l
RT: 12.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

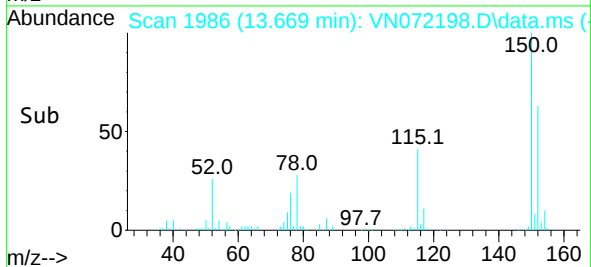
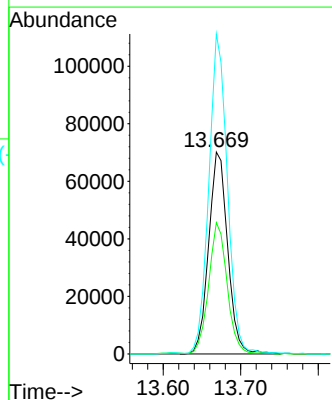
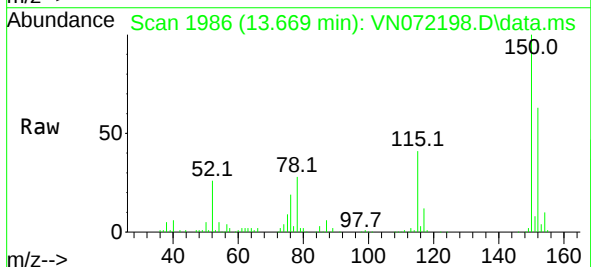
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

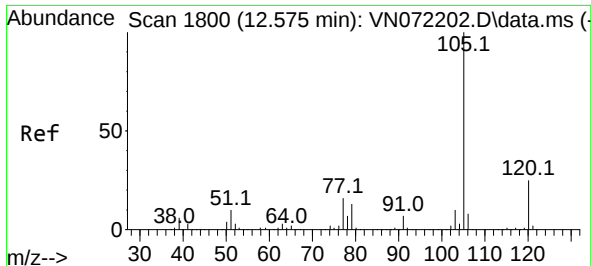
Tgt Ion:173 Resp: 2091
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion:152 Resp: 119839
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 154.8 0.0 356.2

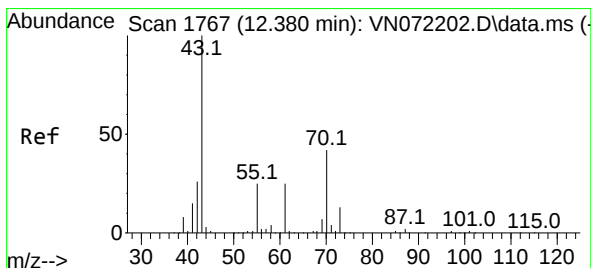
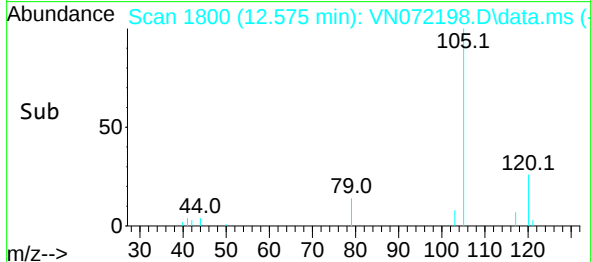
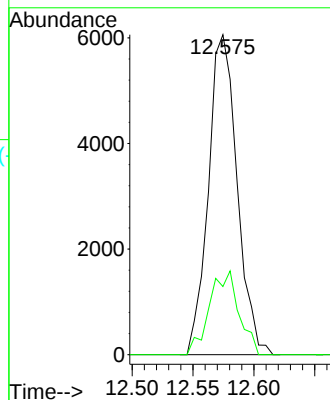
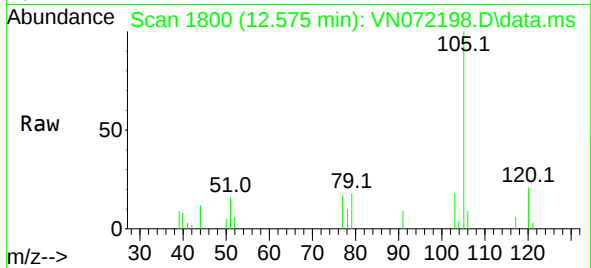




#73
Isopropylbenzene
Concen: 0.981 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

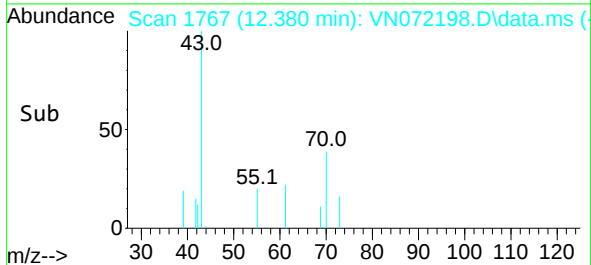
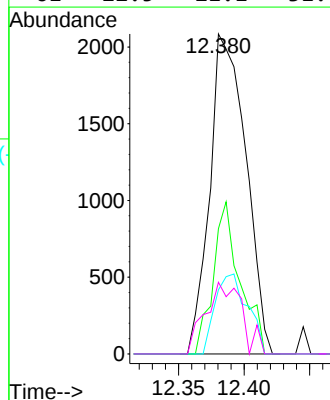
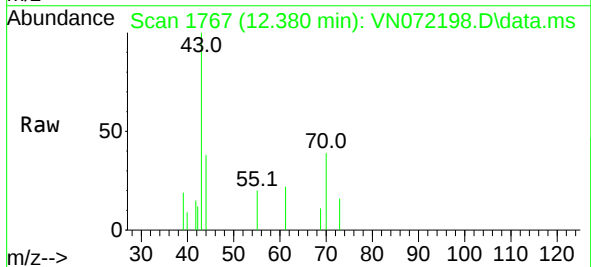
Instrument :
MSVOA_N
ClientSampleId :
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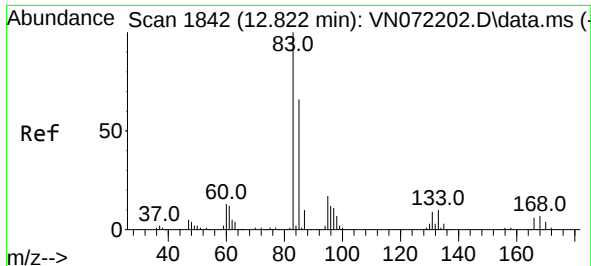
Tgt Ion:105 Resp: 9943
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 1.325 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 43 Resp: 3996
Ion Ratio Lower Upper
43 100
70 35.3 39.0 58.4#
55 22.2 21.1 31.7
61 22.5 21.1 31.7

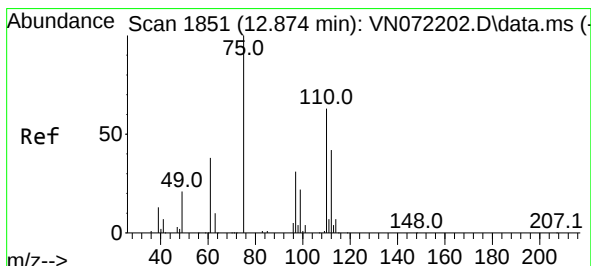
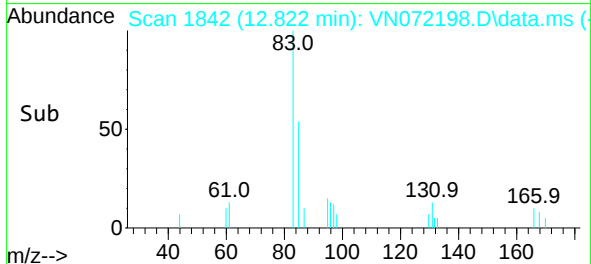
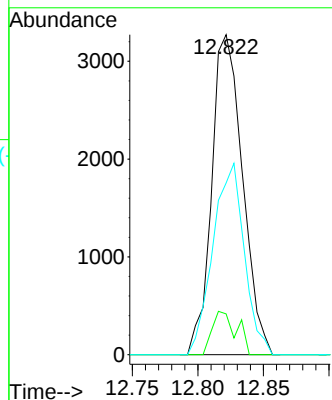
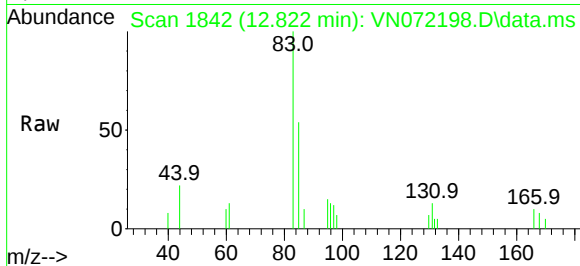




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.572 ug/l
 RT: 12.822 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

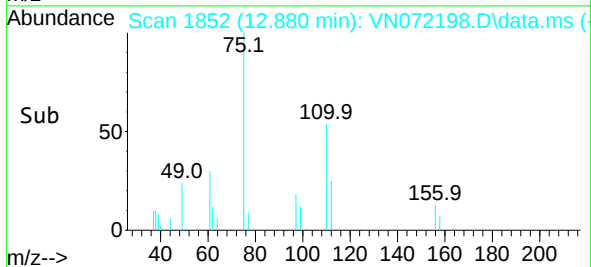
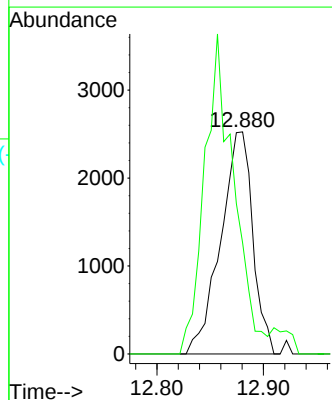
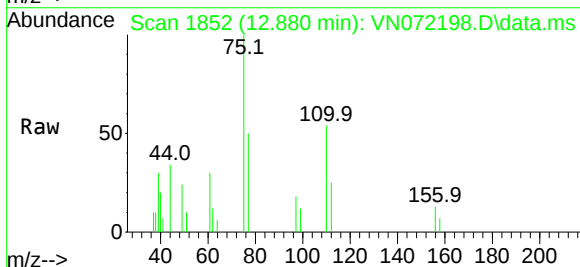
Instrument :
 MSVOA_N
 ClientSampleId :
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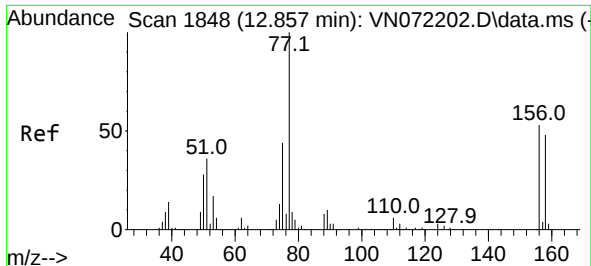
Tgt Ion: 83 Resp: 5361
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 60.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 1.855 ug/l
 RT: 12.880 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

Tgt Ion: 75 Resp: 5299
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

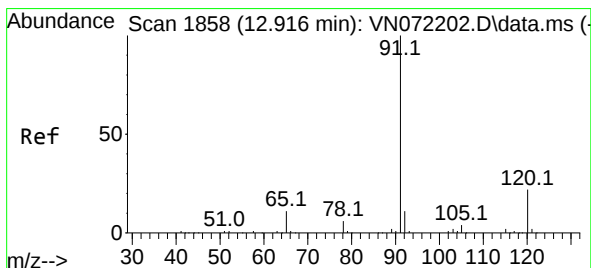
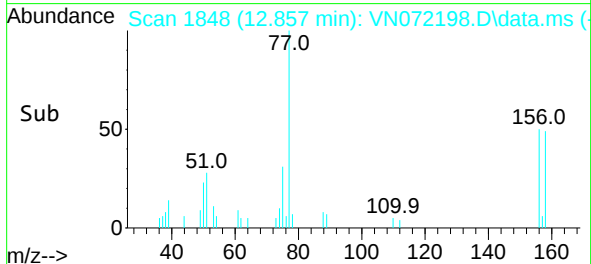
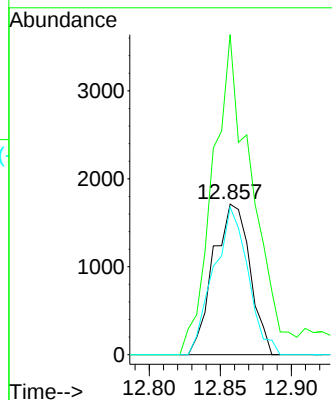
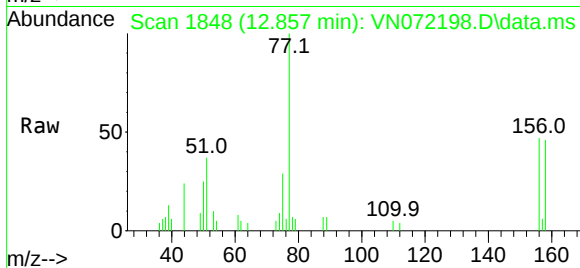




#77
Bromobenzene
Concen: 1.225 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

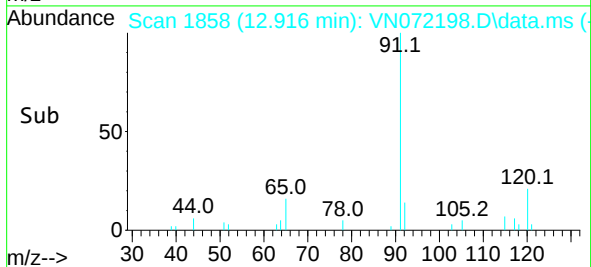
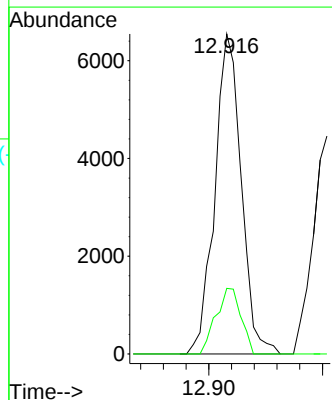
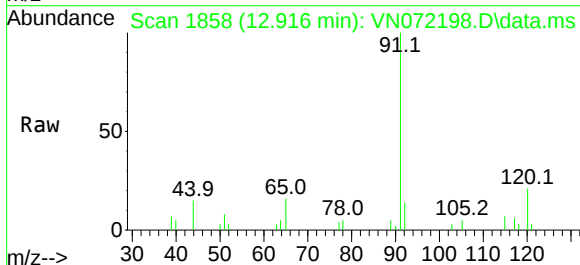
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

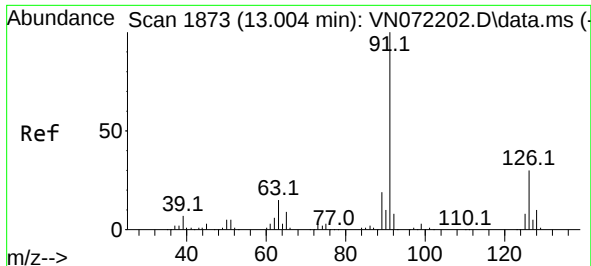
Tgt Ion:156 Resp: 3059
Ion Ratio Lower Upper
156 100
77 228.2 100.5 301.5
158 91.8 48.9 146.6



#78
n-propylbenzene
Concen: 0.986 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 91 Resp: 10566
Ion Ratio Lower Upper
91 100
120 19.4 11.9 35.5

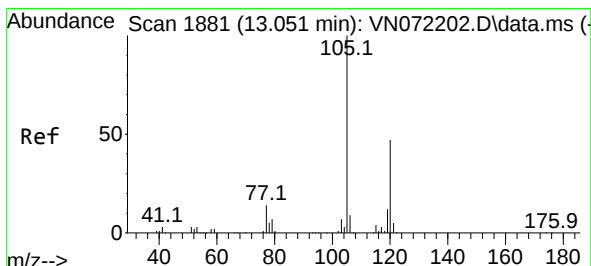
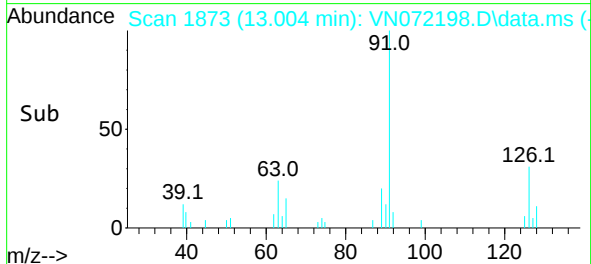
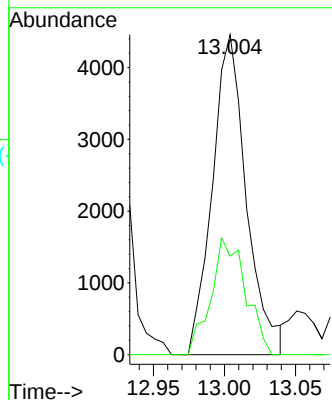
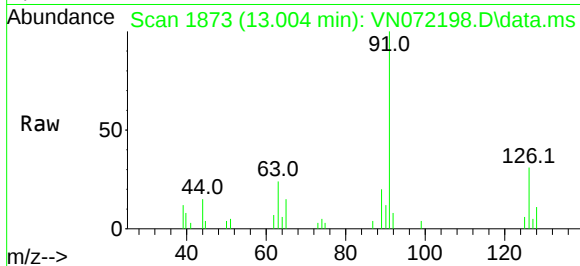




#79
2-Chlorotoluene
Concen: 1.080 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

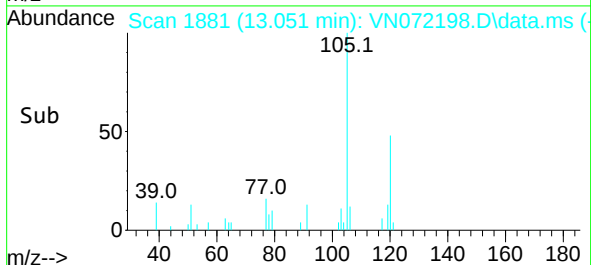
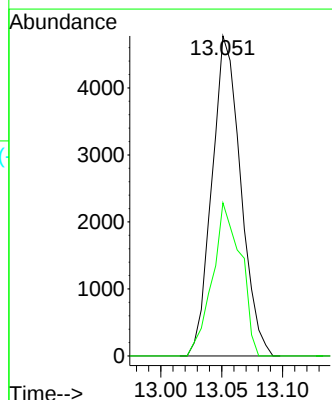
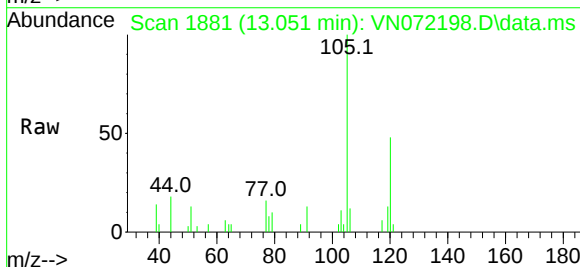
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

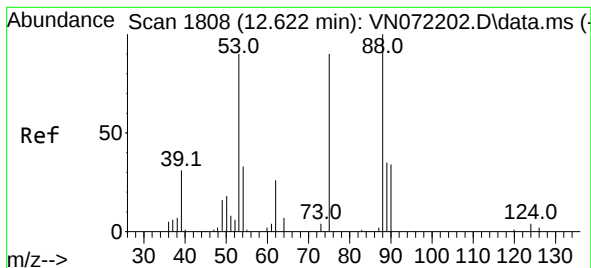
Tgt Ion: 91 Resp: 7441
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.967 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 105 Resp: 7816
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7

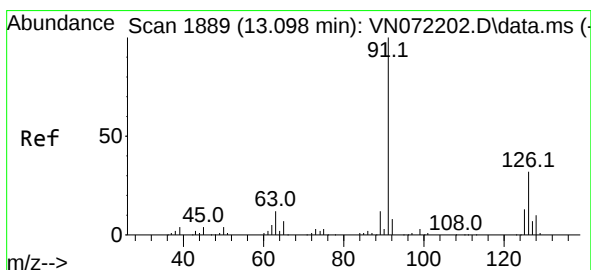
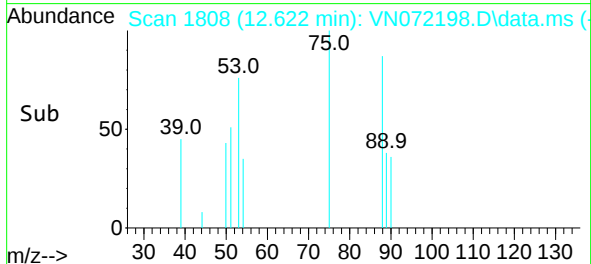
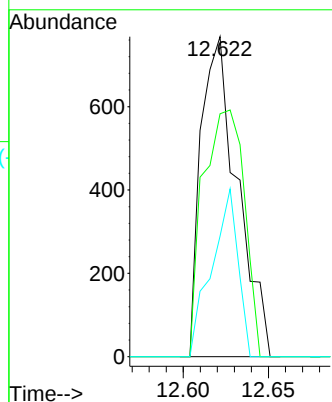
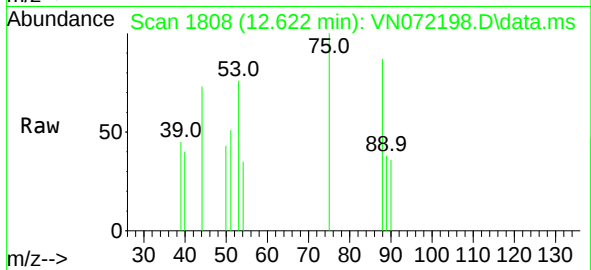




#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.252 ug/l
 RT: 12.622 min Scan# 1808
 Delta R.T. -0.000 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

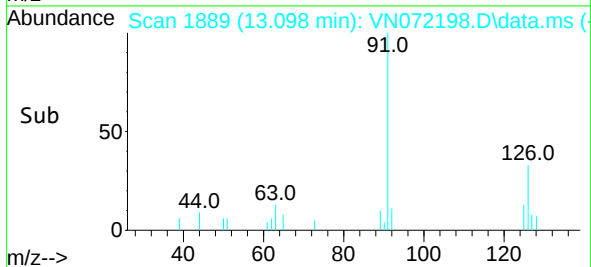
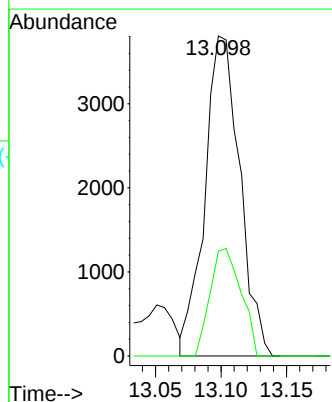
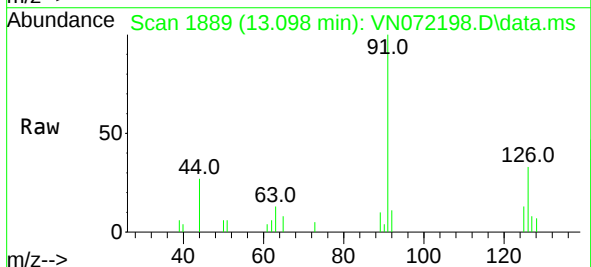
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

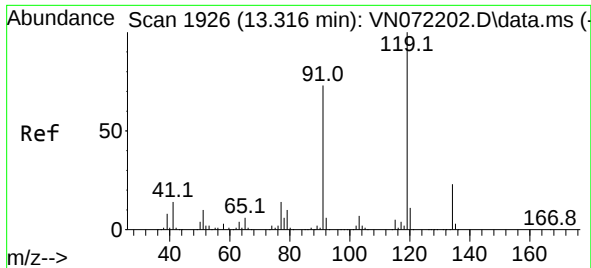
Tgt Ion: 75 Resp: 1139
 Ion Ratio Lower Upper
 75 100
 53 87.0 78.0 117.0
 89 38.0 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 1.103 ug/l
 RT: 13.098 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

Tgt Ion: 91 Resp: 7051
 Ion Ratio Lower Upper
 91 100
 126 29.7 17.2 51.6

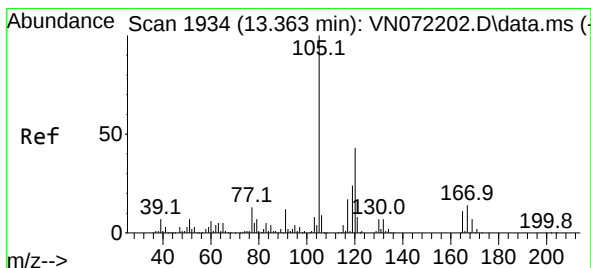
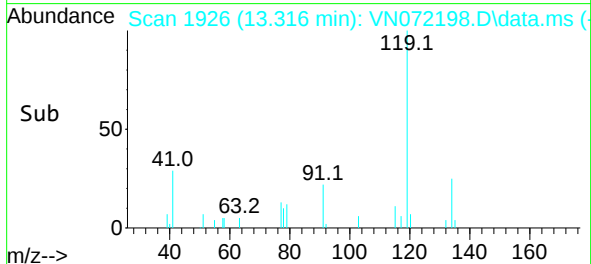
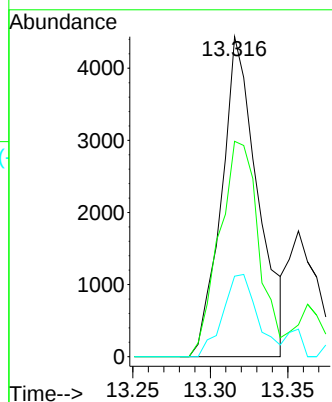
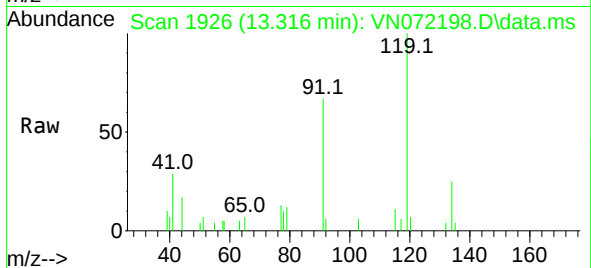




#83
tert-Butylbenzene
Concen: 0.990 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

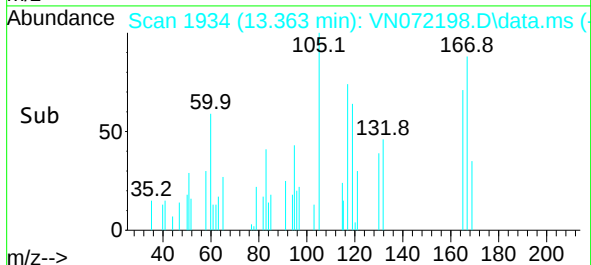
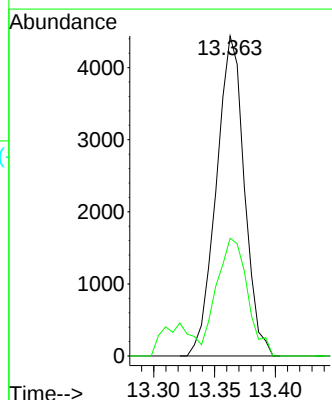
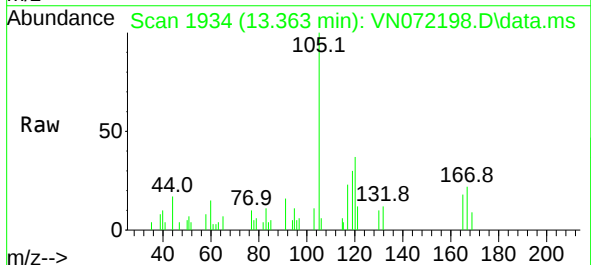
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

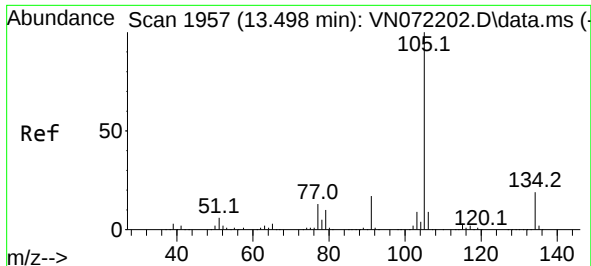
Tgt Ion:119 Resp: 7258
Ion Ratio Lower Upper
119 100
91 74.5 31.6 94.8
134 24.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.900 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion:105 Resp: 7109
Ion Ratio Lower Upper
105 100
120 40.3 23.3 69.8

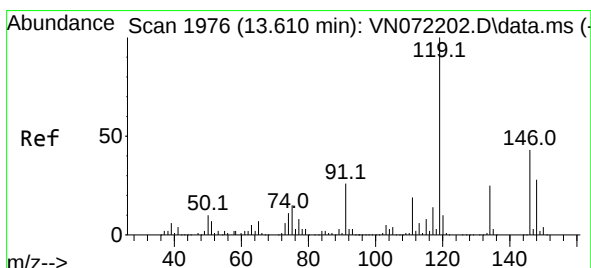
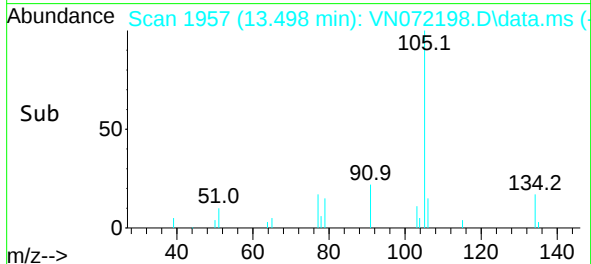
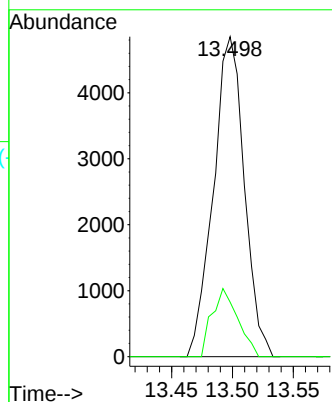
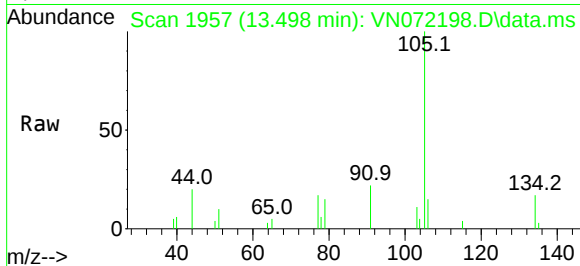




#85
 sec-Butylbenzene
 Concen: 0.901 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

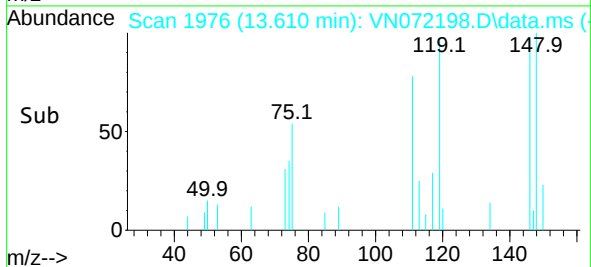
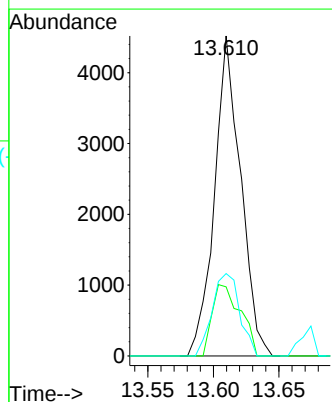
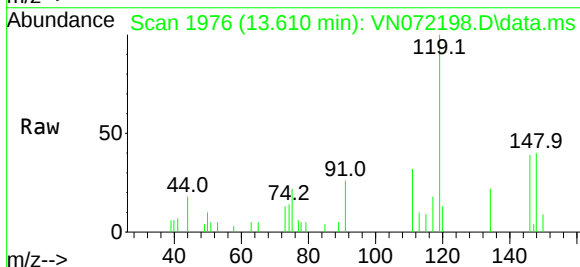
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

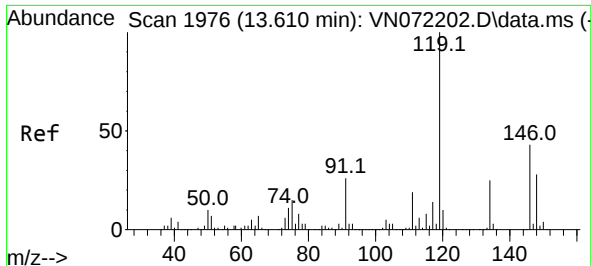
Tgt Ion:105 Resp: 8568
 Ion Ratio Lower Upper
 105 100
 134 17.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.827 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

Tgt Ion:119 Resp: 6263
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.3 39.8
 91 27.0 11.3 33.9

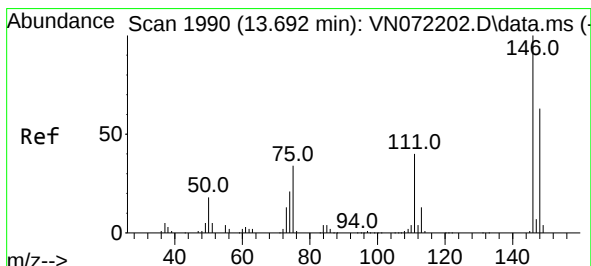
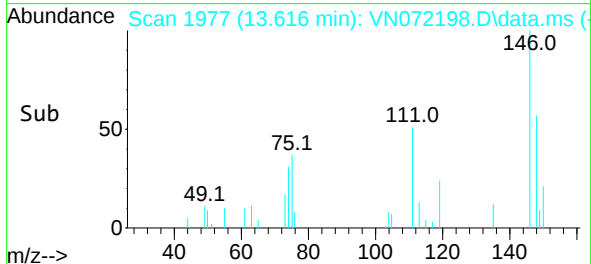
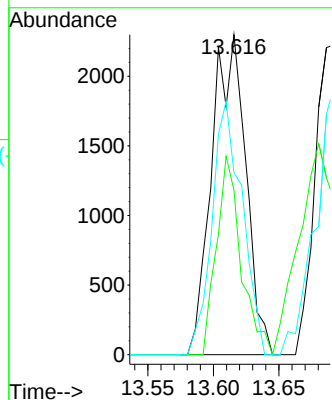
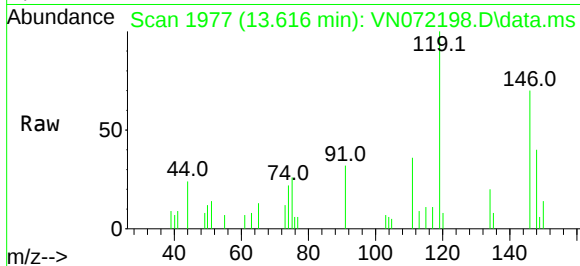




#87
 1,3-Dichlorobenzene
 Concen: 1.037 ug/l
 RT: 13.616 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

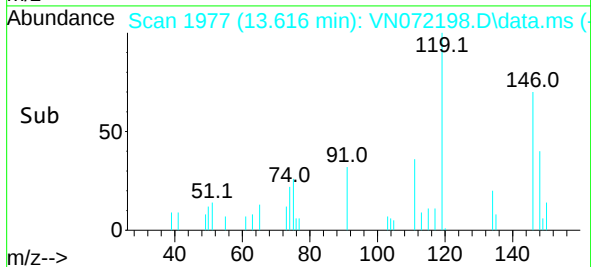
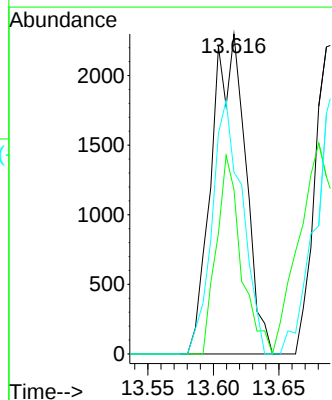
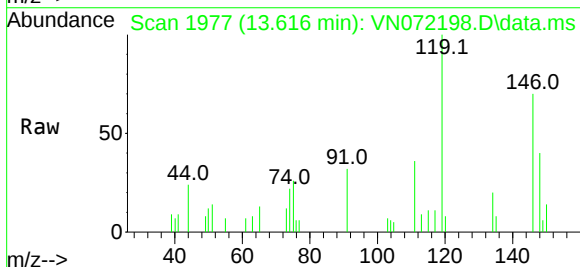
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

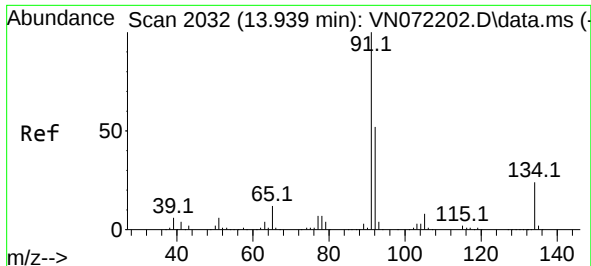
Tgt Ion:146 Resp: 4140
 Ion Ratio Lower Upper
 146 100
 111 44.9 20.0 60.0
 148 70.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 1.063 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. -0.076 min
 Lab File: VN072198.D
 Acq: 26 Apr 2022 14:49

Tgt Ion:146 Resp: 4140
 Ion Ratio Lower Upper
 146 100
 111 44.9 19.1 57.1
 148 70.3 31.4 94.3

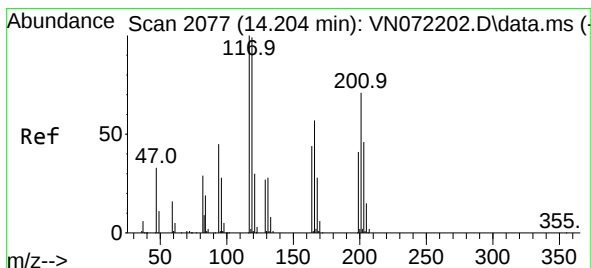
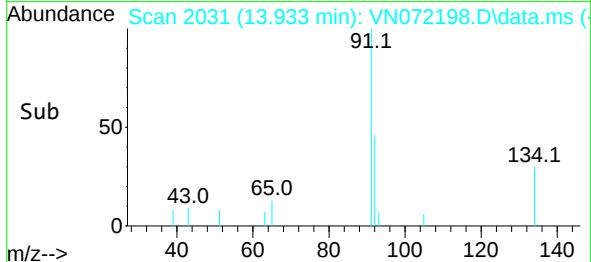
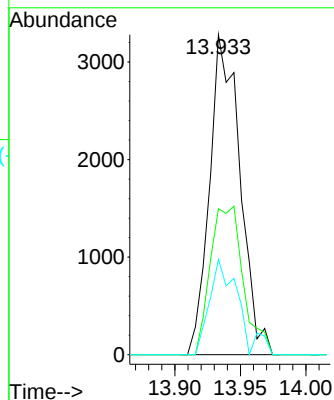
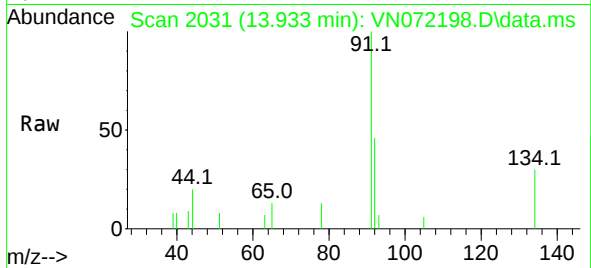




#89
n-Butylbenzene
Concen: 0.933 ug/l
RT: 13.933 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

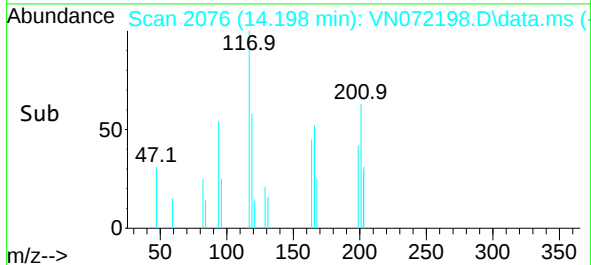
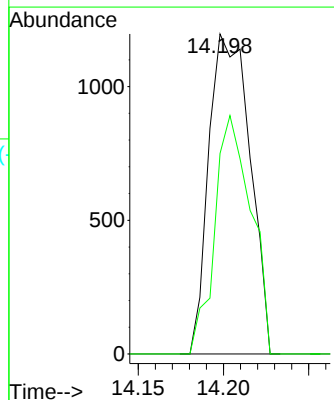
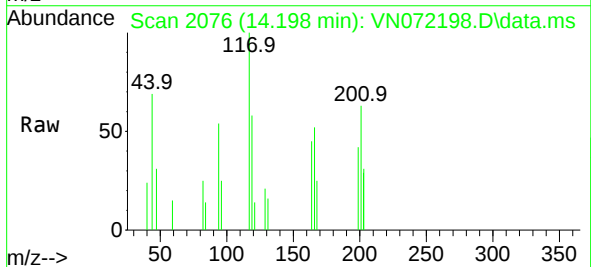
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

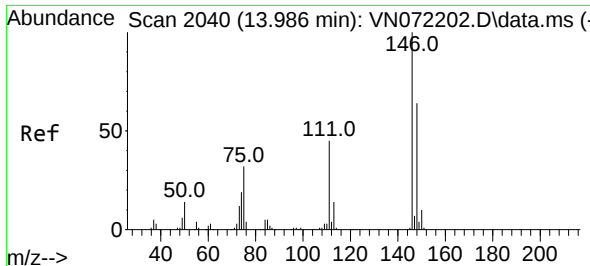
Tgt Ion:	91	Resp:	5282
Ion	Ratio	Lower	Upper
91	100		
92	50.3	26.9	80.7
134	28.5	13.6	40.8



#90
Hexachloroethane
Concen: 1.433 ug/l
RT: 14.198 min Scan# 2076
Delta R.T. -0.006 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion:	117	Resp:	2001
Ion	Ratio	Lower	Upper
117	100		
201	66.1	40.6	122.0

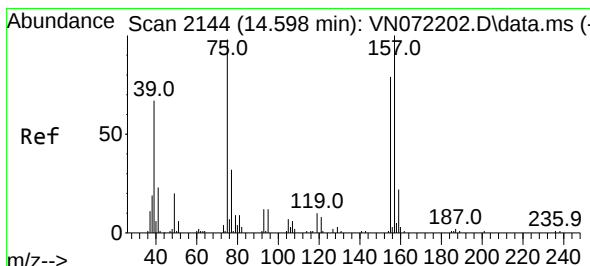
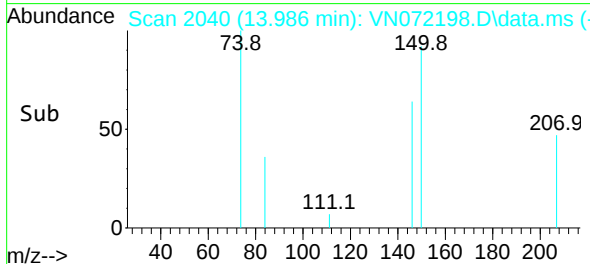
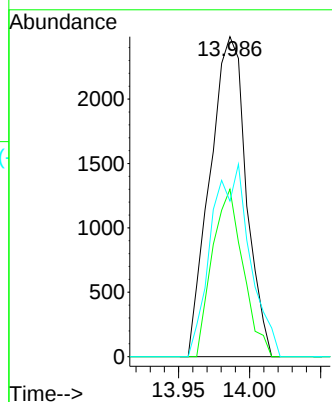
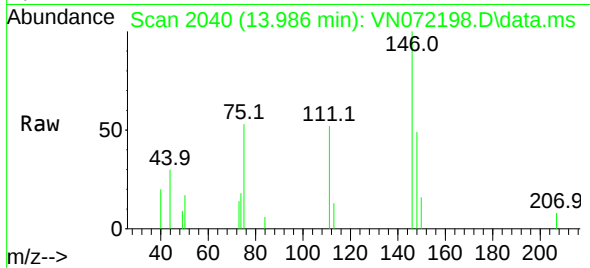




#91
1,2-Dichlorobenzene
Concen: 1.121 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

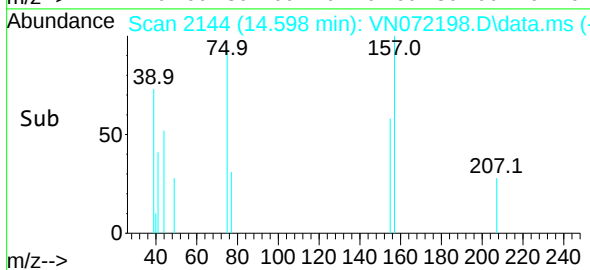
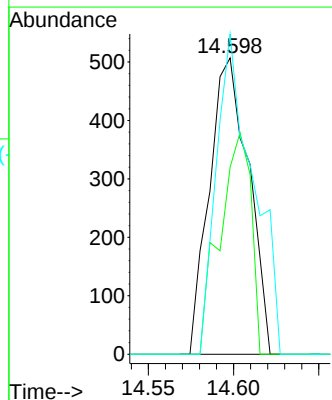
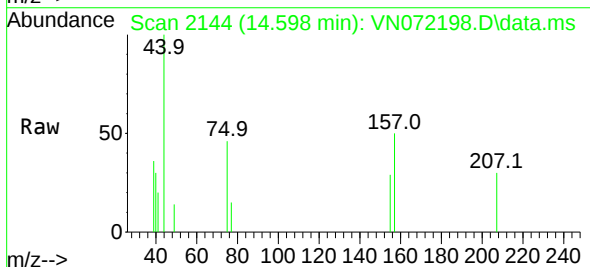
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

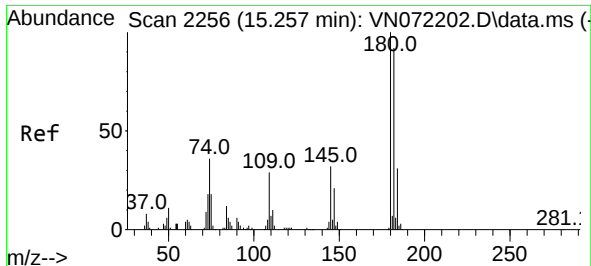
Tgt Ion:146 Resp: 4404
Ion Ratio Lower Upper
146 100
111 44.5 20.9 62.8
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.489 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion: 75 Resp: 811
Ion Ratio Lower Upper
75 100
155 59.8 44.9 134.5
157 101.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 1.012 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

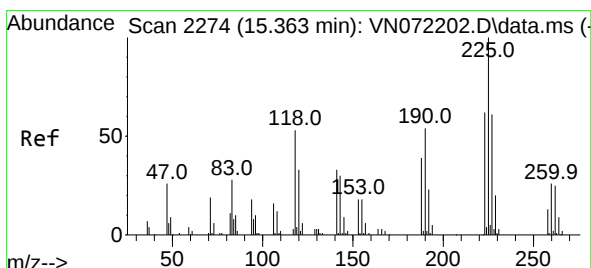
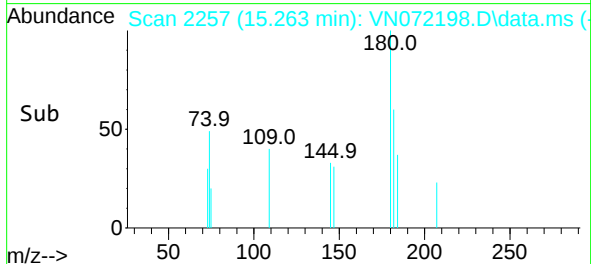
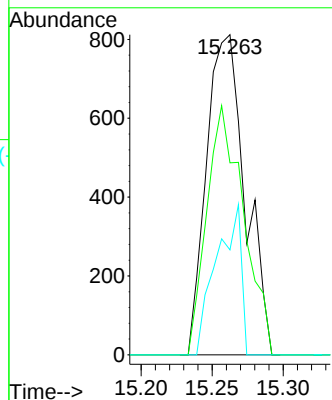
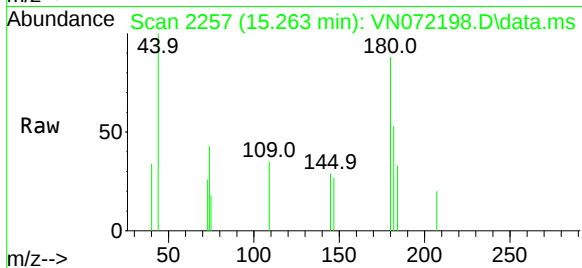
Tgt Ion:180 Resp: 1544

Ion Ratio Lower Upper

180 100

182 73.8 47.5 142.5

145 29.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 1.134 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VN072198.D

Acq: 26 Apr 2022 14:49

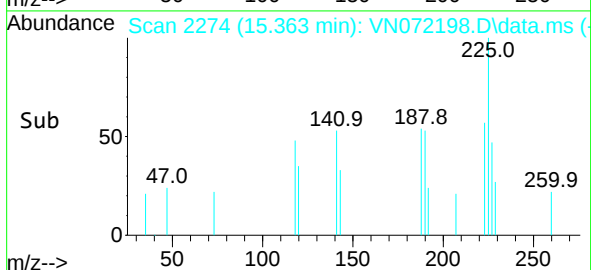
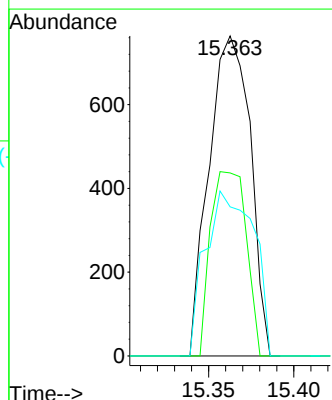
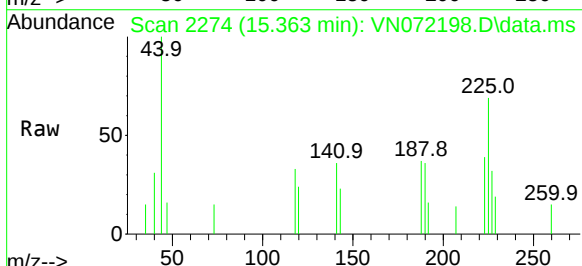
Tgt Ion:225 Resp: 1289

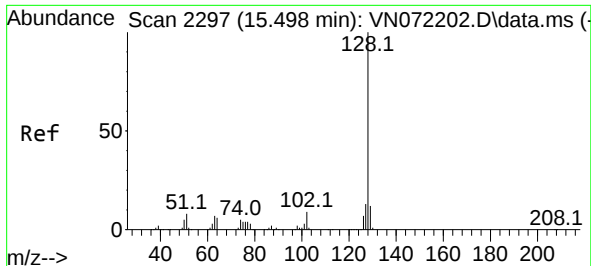
Ion Ratio Lower Upper

225 100

223 49.7 32.4 97.2

227 60.2 31.8 95.4

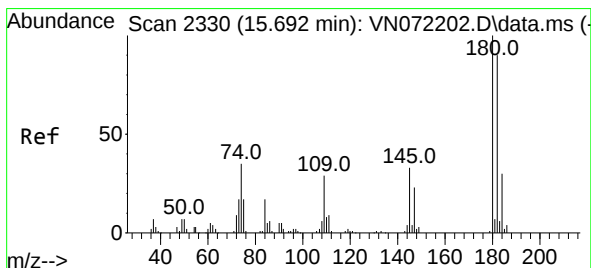
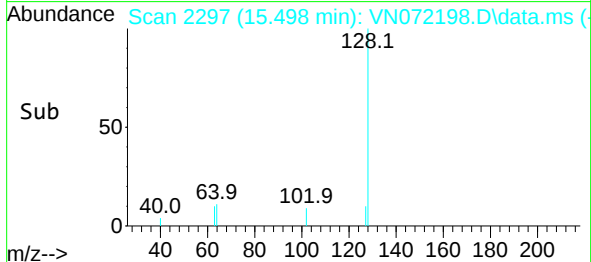
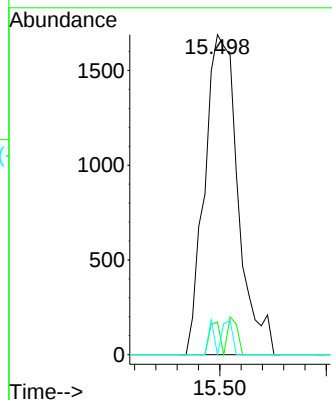
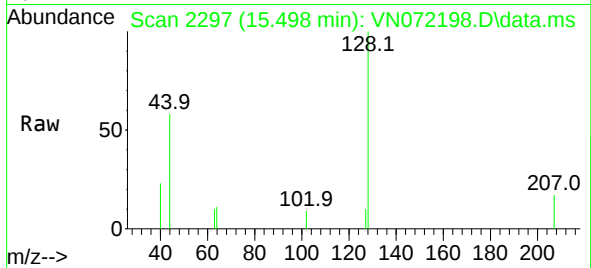




#95
Naphthalene
Concen: 0.954 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 3670
Ion Ratio Lower Upper
128 100
127 3.2 10.3 15.5#
129 5.1 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.897 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072198.D
Acq: 26 Apr 2022 14:49

Tgt Ion:180 Resp: 1275
Ion Ratio Lower Upper
180 100
182 109.2 47.8 143.3
145 22.7 15.5 46.5

