

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072915.D
 Acq On : 17 Jun 2022 17:29
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 18 05:45:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 05:42:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	304840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	533734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	449630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	186526	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	4821	0.918	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	1.840%#
35) Dibromofluoromethane	7.951	113	3626	0.808	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.620%#
50) Toluene-d8	10.375	98	13800	0.786	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.580%#
62) 4-Bromofluorobenzene	12.669	95	5087	0.842	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.680%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	2920	0.731	ug/l	92
3) Chloromethane	2.269	50	4280	0.943	ug/l #	84
4) Vinyl Chloride	2.405	62	2634	0.746	ug/l #	81
5) Bromomethane	2.822	94	2284	1.699	ug/l #	73
6) Chloroethane	2.969	64	2056	0.981	ug/l #	71
7) Trichlorofluoromethane	3.322	101	4145	0.636	ug/l #	72
8) Diethyl Ether	3.781	74	2504	0.885	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.146	101	3325	0.868	ug/l #	88
10) Methyl Iodide	4.357	142	3715	0.805	ug/l #	87
11) Tert butyl alcohol	5.310	59	6371	4.613	ug/l #	83
12) 1,1-Dichloroethene	4.116	96	3148	0.782	ug/l	96
13) Acrolein	3.987	56	2340	5.123	ug/l	93
14) Allyl chloride	4.769	41	7289	0.892	ug/l #	85
15) Acrylonitrile	5.493	53	13171	4.346	ug/l	96
16) Acetone	4.234	43	13839	5.100	ug/l #	82
17) Carbon Disulfide	4.463	76	8429	0.781	ug/l	100
18) Methyl Acetate	4.804	43	7365	0.951	ug/l	94
19) Methyl tert-butyl Ether	5.551	73	11126	0.757	ug/l #	84
20) Methylene Chloride	5.022	84	5411	1.126	ug/l #	82
21) trans-1,2-Dichloroethene	5.528	96	3696	0.867	ug/l #	87
22) Diisopropyl ether	6.428	45	11572	0.765	ug/l	91
23) Vinyl Acetate	6.357	43	48696	3.544	ug/l	96
24) 1,1-Dichloroethane	6.310	63	6191	0.783	ug/l #	82
25) 2-Butanone	7.275	43	19803	4.573	ug/l #	84
26) 2,2-Dichloropropane	7.251	77	7102	0.992	ug/l	86
27) cis-1,2-Dichloroethene	7.251	96	4021	0.779	ug/l	76
28) Bromochloromethane	7.581	49	2287	0.671	ug/l #	91
29) Tetrahydrofuran	7.628	42	12854	4.489	ug/l #	90
30) Chloroform	7.745	83	6621	0.810	ug/l	100
31) Cyclohexane	8.016	56	12248	1.731	ug/l #	42
32) 1,1,1-Trichloroethane	7.940	97	5646	0.785	ug/l #	52
36) 1,1-Dichloropropene	8.145	75	4631	0.742	ug/l	94
37) Ethyl Acetate	7.345	43	8360	0.926	ug/l #	94
38) Carbon Tetrachloride	8.128	117	5119	0.765	ug/l #	87
39) Methylcyclohexane	9.398	83	5551	0.718	ug/l	85
40) Benzene	8.392	78	14665	0.738	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	3670	0.782	ug/l #	81
42) 1,2-Dichloroethane	8.469	62	4802	0.671	ug/l	94
43) Isopropyl Acetate	8.498	43	10215	0.726	ug/l	91
44) Trichloroethene	9.145	130	3974	0.752	ug/l	94
45) 1,2-Dichloropropane	9.422	63	3693	0.736	ug/l	95
46) Dibromomethane	9.504	93	2473	0.713	ug/l	95
47) Bromodichloromethane	9.704	83	4890	0.697	ug/l	89
48) Methyl methacrylate	9.498	41	5228	0.815	ug/l #	84
49) 1,4-Dioxane	9.510	88	2181	16.007	ug/l #	80
51) 4-Methyl-2-Pentanone	10.269	43	33467	3.666	ug/l	90
52) Toluene	10.439	92	8571	0.670	ug/l	96
53) t-1,3-Dichloropropene	10.657	75	4633	0.581	ug/l	92
54) cis-1,3-Dichloropropene	10.122	75	5532	0.668	ug/l #	93
55) 1,1,2-Trichloroethane	10.839	97	4436	0.856	ug/l	90
56) Ethyl methacrylate	10.692	69	6007	0.685	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	7153	0.811	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.981	63	11229	3.522	ug/l	96
59) 2-Hexanone	11.022	43	25666	3.791	ug/l	91
60) Dibromochloromethane	11.175	129	2926	0.530	ug/l	86
61) 1,2-Dibromoethane	11.280	107	3602	0.643	ug/l	90
64) Tetrachloroethene	10.904	164	2843	0.699	ug/l	91
65) Chlorobenzene	11.710	112	9022	0.798	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	11.780	131	3438	0.787	ug/l #	65
67) Ethyl Benzene	11.780	91	14800	0.740	ug/l	93
68) m/p-Xylenes	11.886	106	12866	1.671	ug/l	92
69) o-Xylene	12.216	106	5999	0.760	ug/l	94
70) Styrene	12.227	104	9666	0.791	ug/l	98
71) Bromoform	12.392	173	2337	0.668	ug/l #	100
73) Isopropylbenzene	12.516	105	15391	0.885	ug/l	96
74) N-amyl acetate	12.327	43	8298	1.096	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	5762	1.006	ug/l	95
76) 1,2,3-Trichloropropane	12.822	75	7044	1.321	ug/l #	1
77) Bromobenzene	12.792	156	3552	0.873	ug/l	79
78) n-propylbenzene	12.857	91	15860	0.873	ug/l	98
79) 2-Chlorotoluene	12.945	91	11746	0.996	ug/l	91
80) 1,3,5-Trimethylbenzene	12.998	105	11799	0.843	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.557	75	1812	0.951	ug/l	87
82) 4-Chlorotoluene	13.039	91	10592	0.967	ug/l	98
83) tert-Butylbenzene	13.257	119	11303	0.899	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	12168	0.904	ug/l	96
85) sec-Butylbenzene	13.439	105	14807	0.911	ug/l	100
86) p-Isopropyltoluene	13.551	119	11198	0.851	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	6909	1.034	ug/l	98
88) 1,4-Dichlorobenzene	13.551	146	6909	1.021	ug/l	96
89) n-Butylbenzene	13.880	91	9218	0.906	ug/l	95
90) Hexachloroethane	14.145	117	2226	0.793	ug/l	96
91) 1,2-Dichlorobenzene	13.921	146	7255	1.068	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.527	75	1880	1.324	ug/l	74
93) 1,2,4-Trichlorobenzene	15.192	180	4120	1.199	ug/l	97
94) Hexachlorobutadiene	15.292	225	1803	1.066	ug/l	93
95) Naphthalene	15.433	128	18477	1.534	ug/l	96
96) 1,2,3-Trichlorobenzene	15.615	180	4789	1.399	ug/l	93

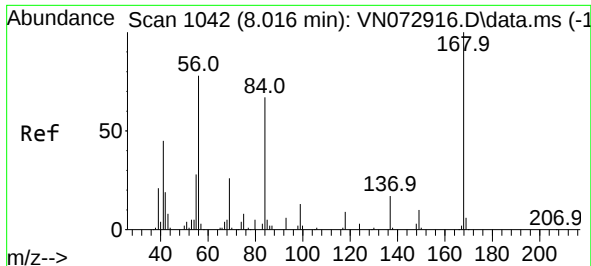
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Response via : Initial Calibration

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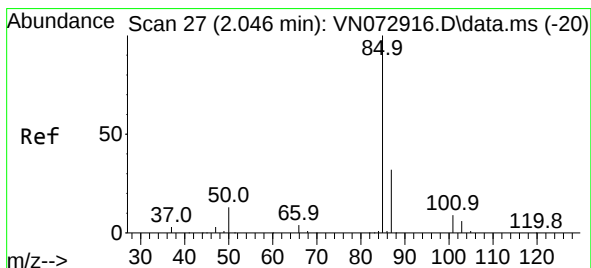
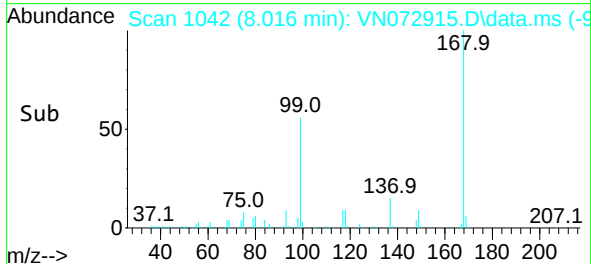
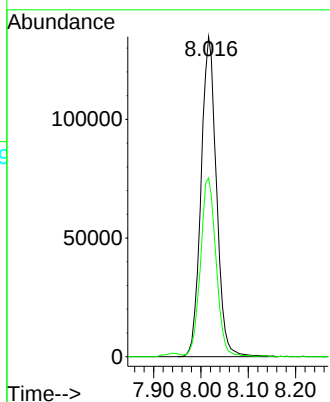
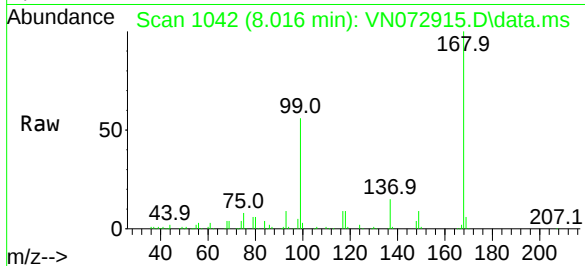
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072915.D
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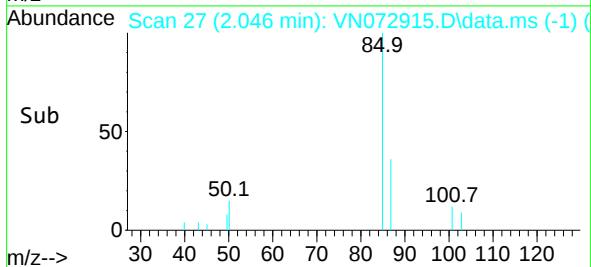
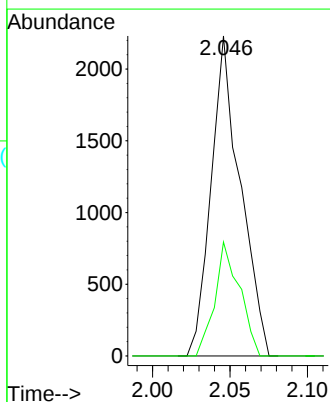
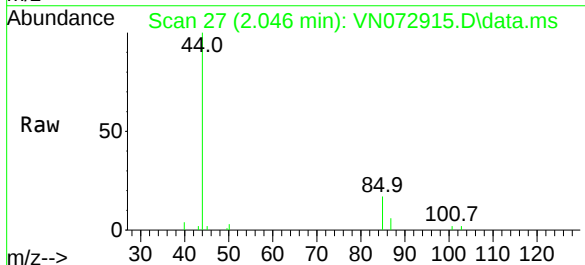
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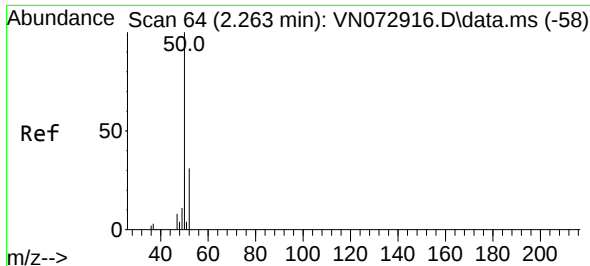
Tgt Ion:168 Resp: 304840
Ion Ratio Lower Upper
168 100
99 55.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.731 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 85 Resp: 2920
Ion Ratio Lower Upper
85 100
87 35.6 15.7 47.1

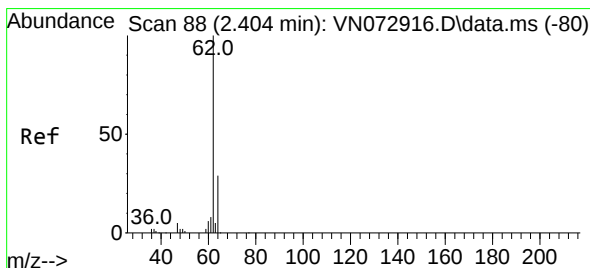
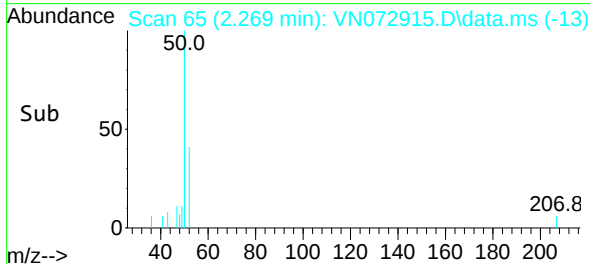
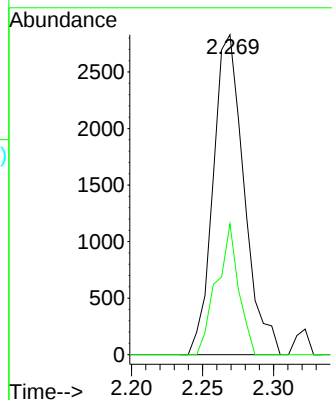
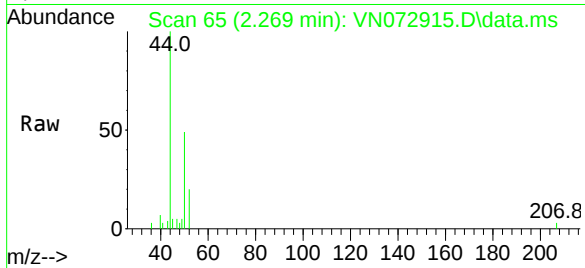




#3
Chloromethane
Concen: 0.943 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

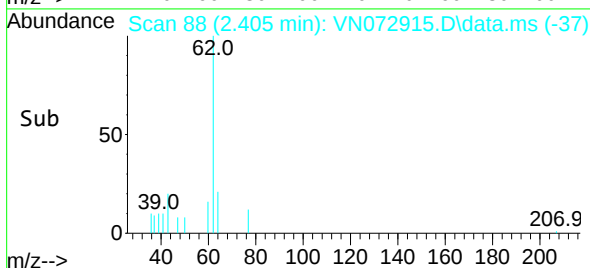
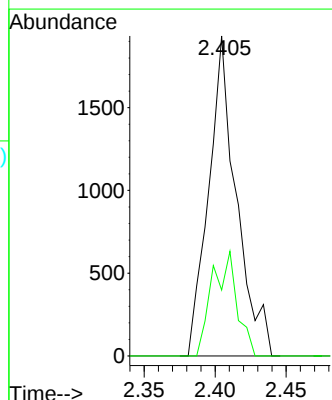
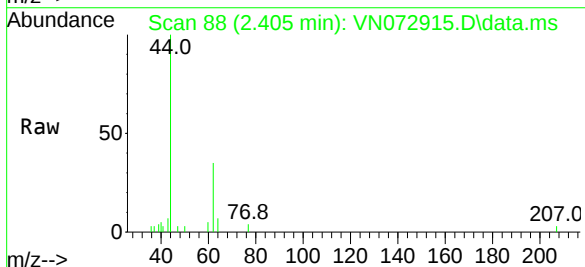
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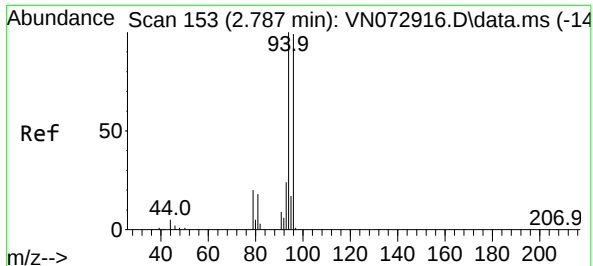
Tgt Ion: 50 Resp: 4280
Ion Ratio Lower Upper
50 100
52 40.9 25.7 38.5#



#4
Vinyl Chloride
Concen: 0.746 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 62 Resp: 2634
Ion Ratio Lower Upper
62 100
64 20.6 25.0 37.4#

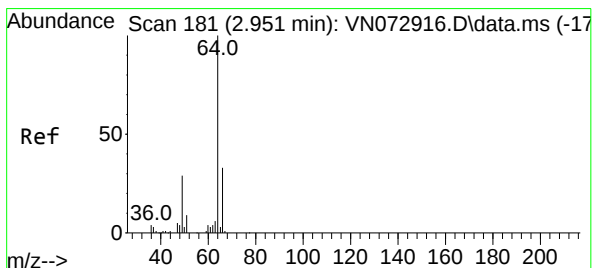
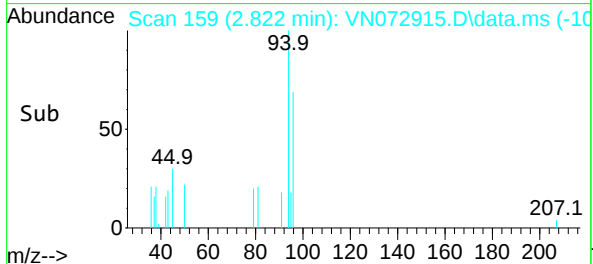
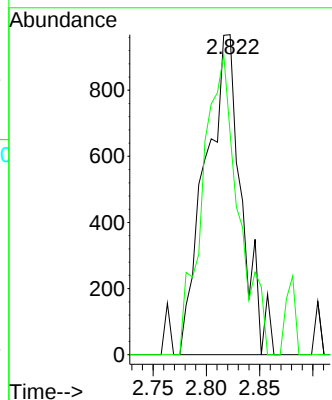
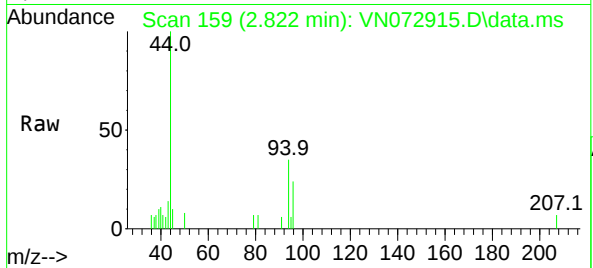




#5
Bromomethane
Concen: 1.699 ug/l
RT: 2.822 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

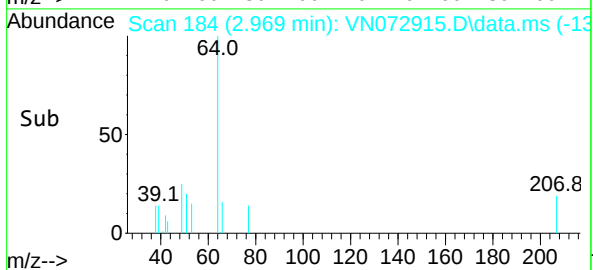
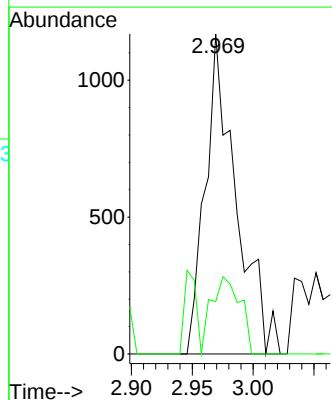
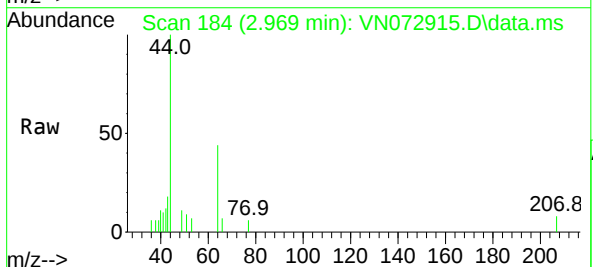
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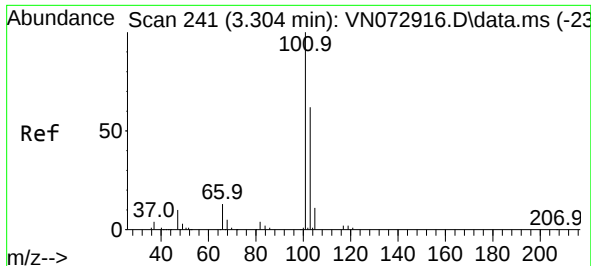
Tgt Ion: 94 Resp: 2284
Ion Ratio Lower Upper
94 100
96 69.1 76.0 114.0#



#6
Chloroethane
Concen: 0.981 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 64 Resp: 2056
Ion Ratio Lower Upper
64 100
66 16.3 26.2 39.4#

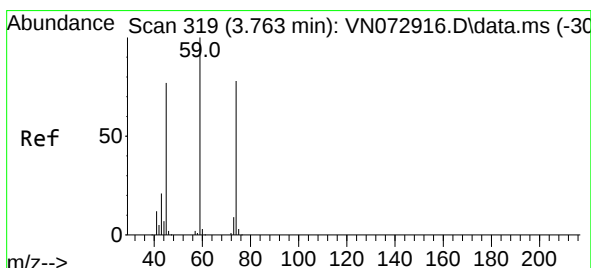
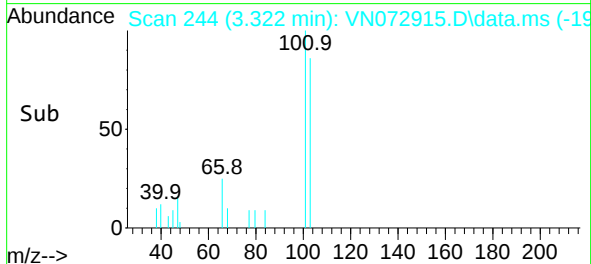
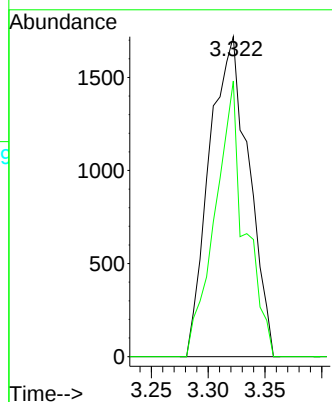
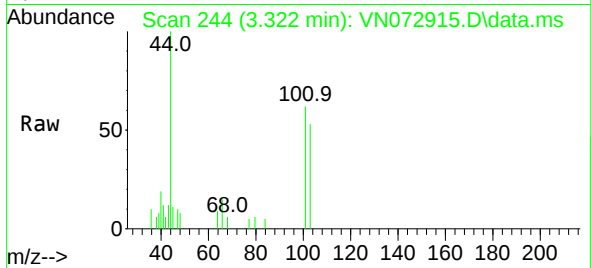




#7
 Trichlorofluoromethane
 Concen: 0.636 ug/l
 RT: 3.322 min Scan# 241
 Delta R.T. 0.018 min
 Lab File: VN072915.D
 Acq: 17 Jun 2022 17:29

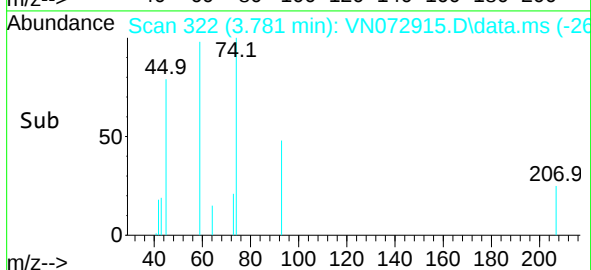
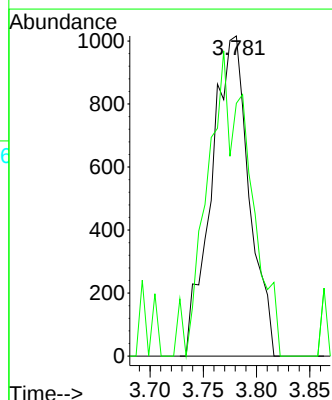
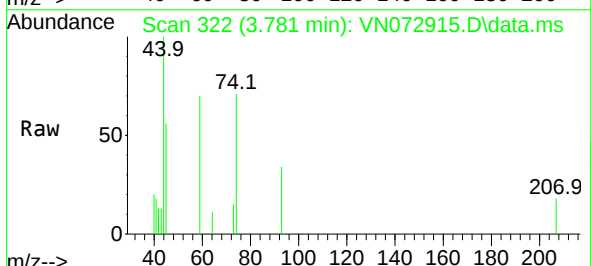
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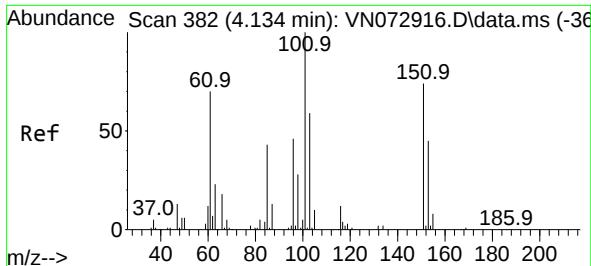
Tgt Ion: 101 Resp: 4145
 Ion Ratio Lower Upper
 101 100
 103 86.2 51.5 77.3#



#8
 Diethyl Ether
 Concen: 0.885 ug/l
 RT: 3.781 min Scan# 322
 Delta R.T. 0.018 min
 Lab File: VN072915.D
 Acq: 17 Jun 2022 17:29

Tgt Ion: 74 Resp: 2504
 Ion Ratio Lower Upper
 74 100
 45 107.2 42.9 128.5

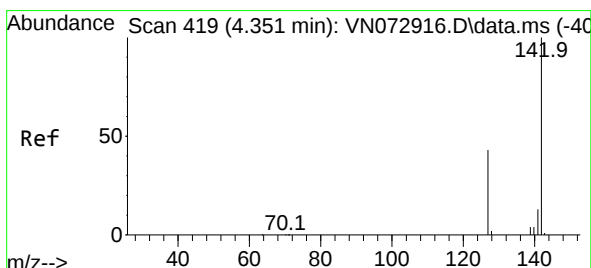
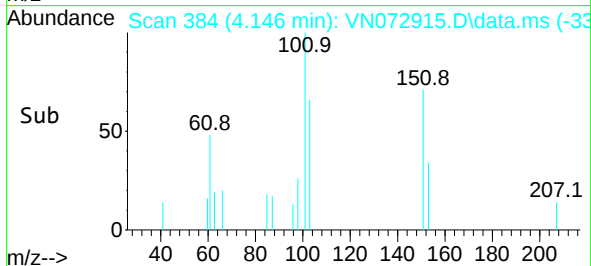
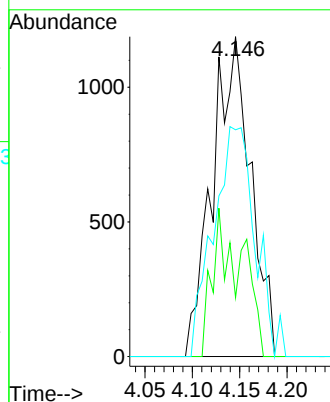
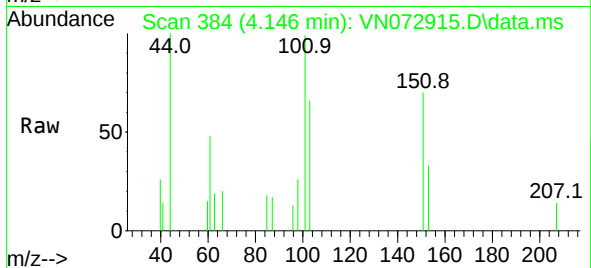




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.868 ug/l
RT: 4.146 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN072915.D
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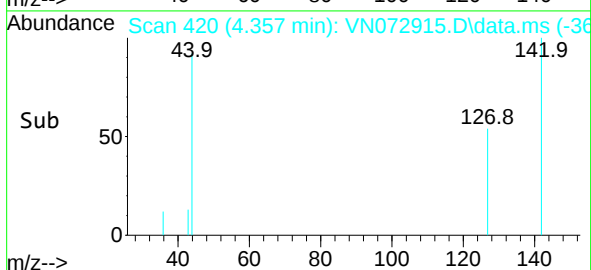
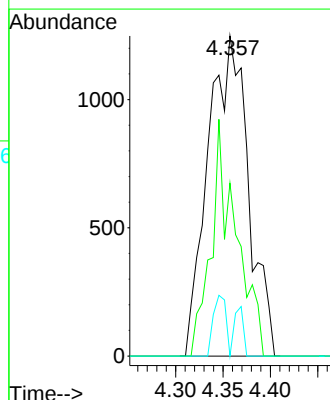
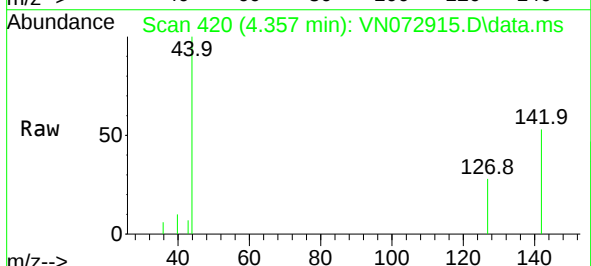
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 3325
Ion Ratio Lower Upper
101 100
85 21.6 34.7 52.1#
151 78.9 63.0 94.4



#10
Methyl Iodide
Concen: 0.805 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion:142 Resp: 3715
Ion Ratio Lower Upper
142 100
127 45.5 31.3 46.9
141 5.9 11.2 16.8#

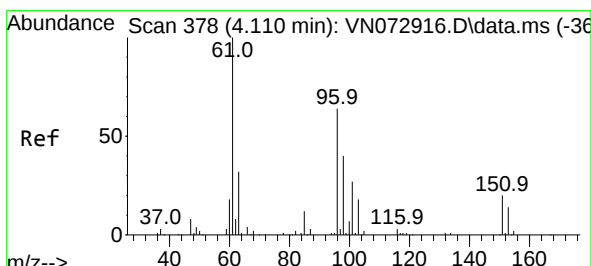
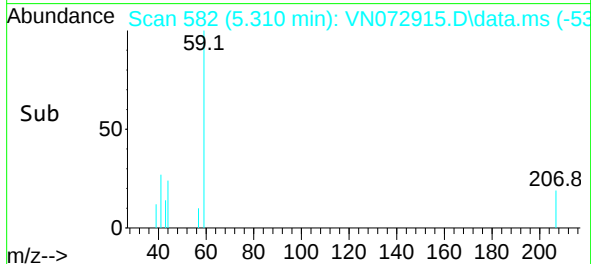
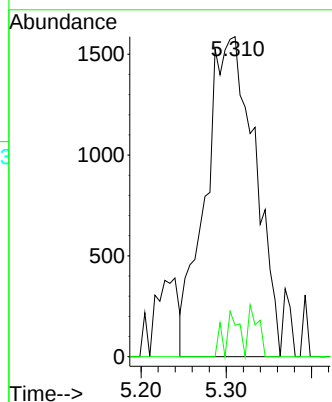
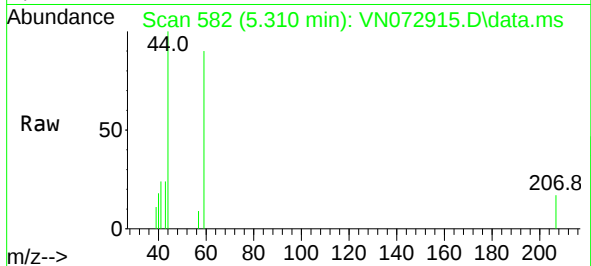




#11
Tert butyl alcohol
Concen: 4.613 ug/l
RT: 5.310 min Scan# 581
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

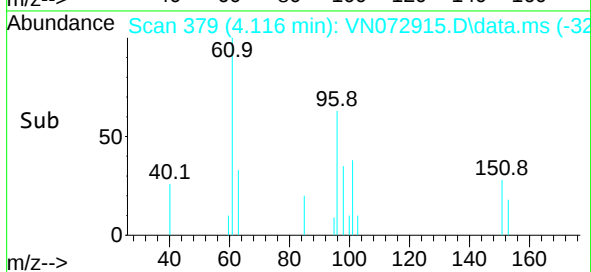
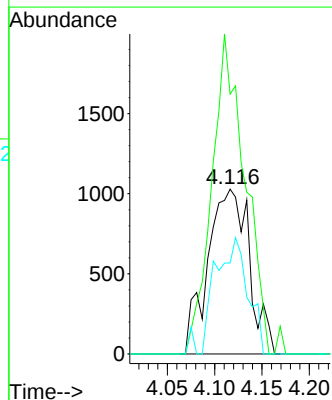
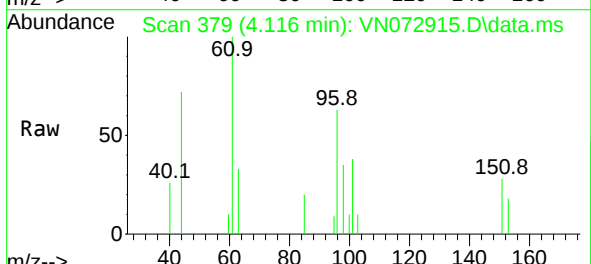
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 59 Resp: 6371
Ion Ratio Lower Upper
59 100
57 3.9 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.782 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 96 Resp: 3148
Ion Ratio Lower Upper
96 100
61 157.8 127.6 191.4
98 55.3 51.2 76.8

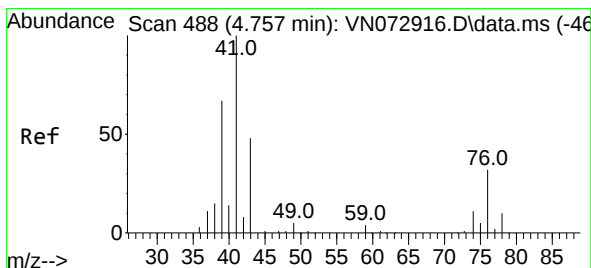
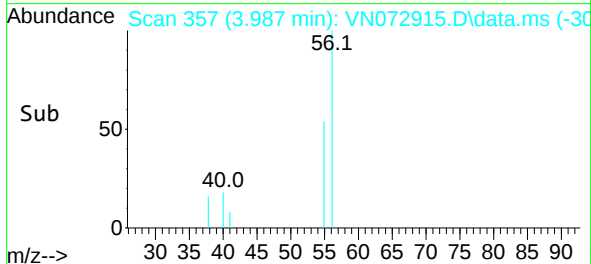
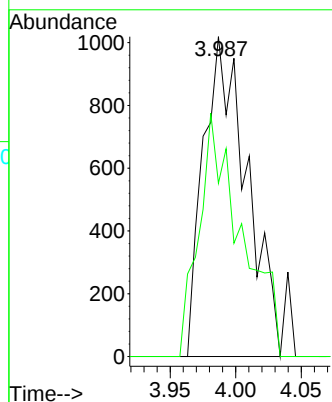
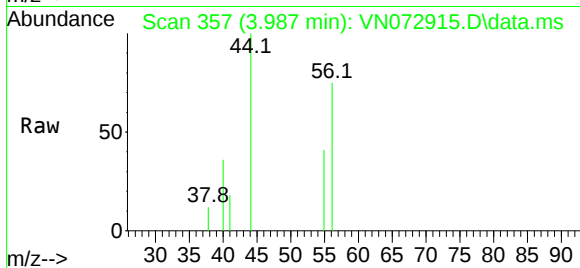




#13
Acrolein
Concen: 5.123 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

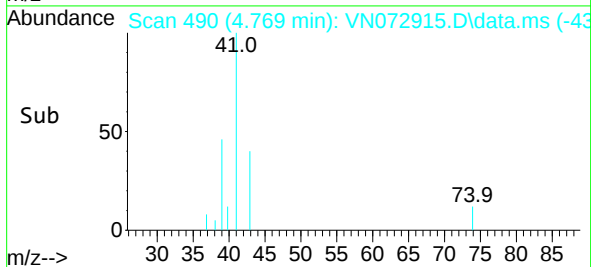
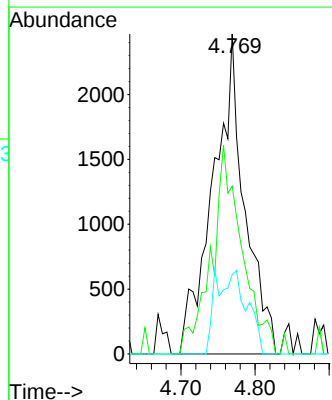
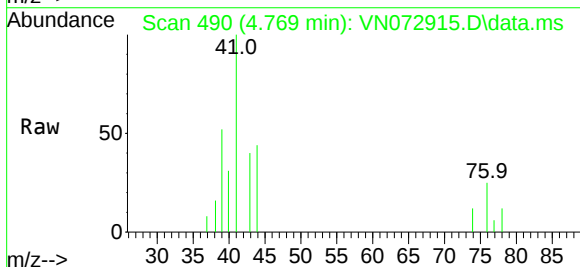
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

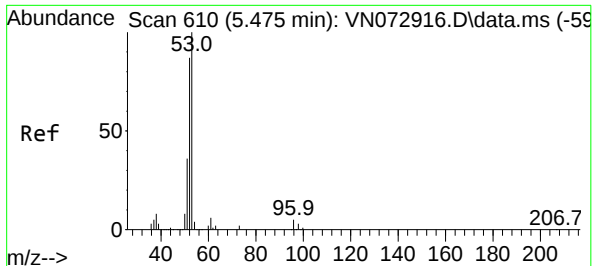
Tgt Ion: 56 Resp: 2340
Ion Ratio Lower Upper
56 100
55 74.1 54.8 82.2



#14
Allyl chloride
Concen: 0.892 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.012 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 41 Resp: 7289
Ion Ratio Lower Upper
41 100
39 63.2 53.2 79.8
76 16.6 29.9 44.9#

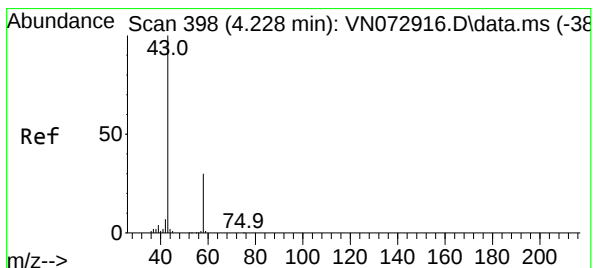
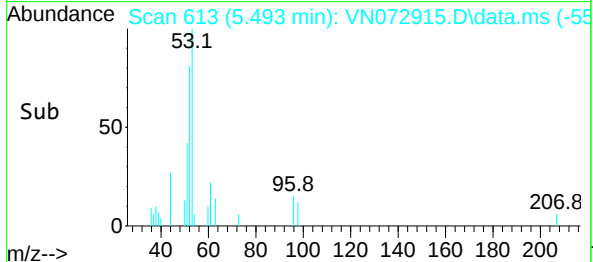
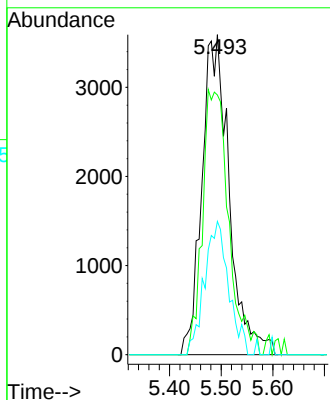
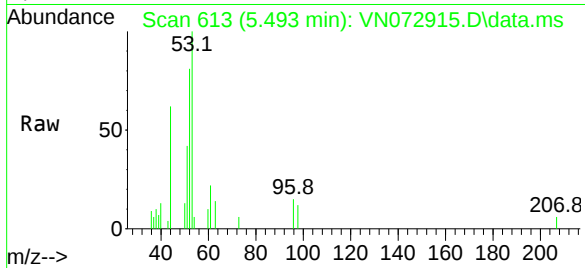




#15
Acrylonitrile
Concen: 4.346 ug/l
RT: 5.493 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

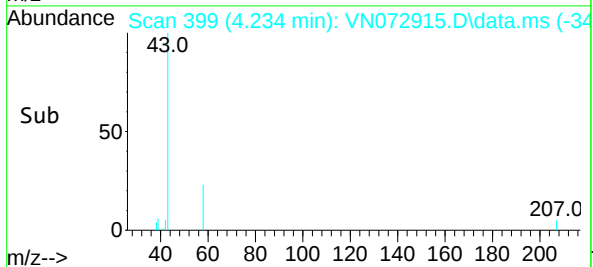
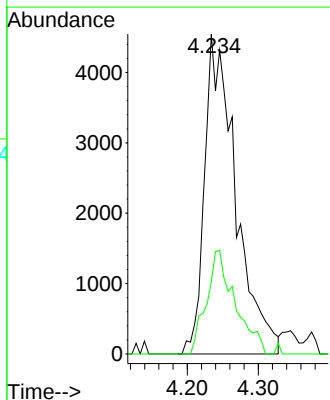
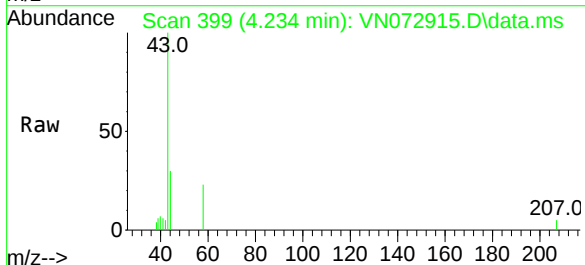
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

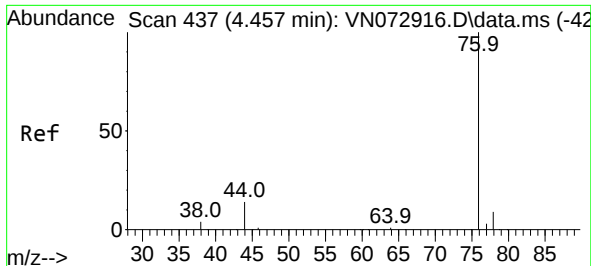
Tgt Ion: 53 Resp: 13171
Ion Ratio Lower Upper
53 100
52 78.9 66.4 99.6
51 36.6 28.5 42.7



#16
Acetone
Concen: 5.100 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 43 Resp: 13839
Ion Ratio Lower Upper
43 100
58 22.7 26.0 39.0#

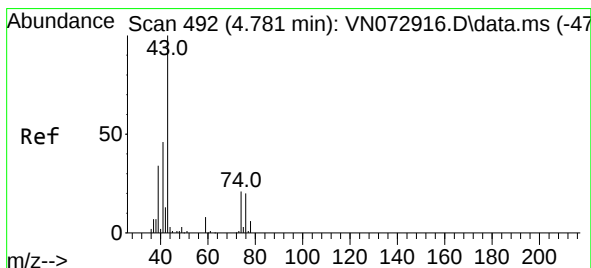
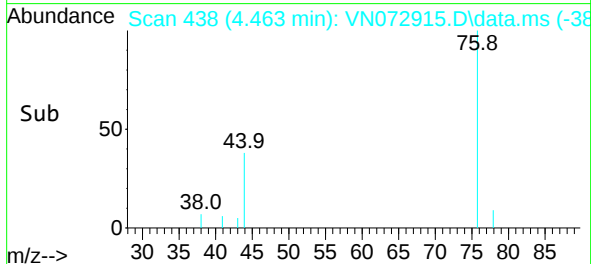
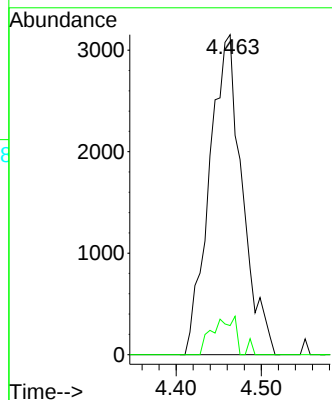
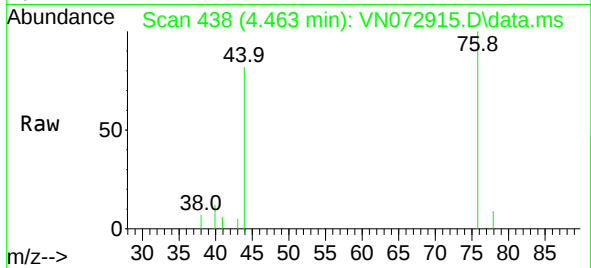




#17
Carbon Disulfide
Concen: 0.781 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

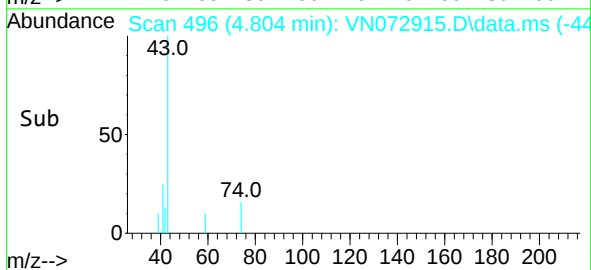
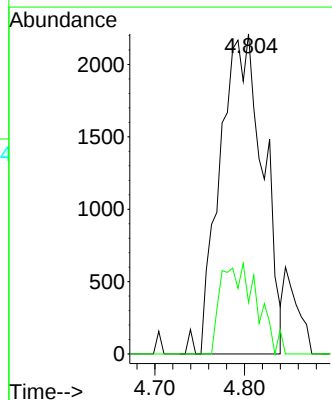
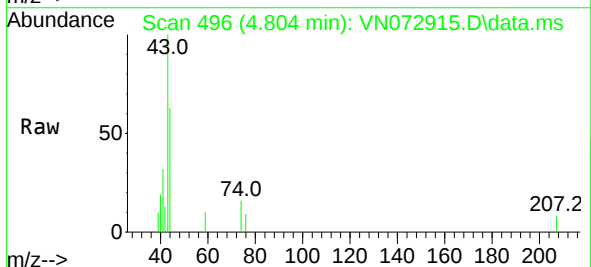
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

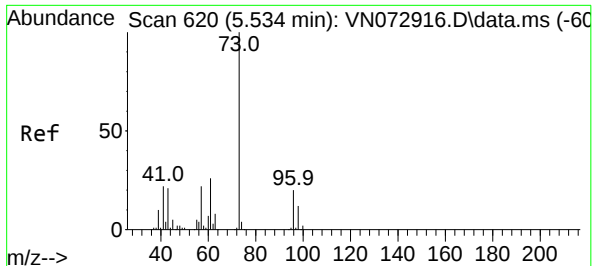
Tgt Ion: 76 Resp: 8429
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 0.951 ug/l
RT: 4.804 min Scan# 496
Delta R.T. 0.024 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 43 Resp: 7365
Ion Ratio Lower Upper
43 100
74 23.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 0.757 ug/l

RT: 5.551 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

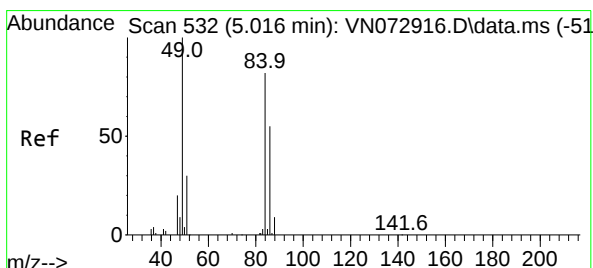
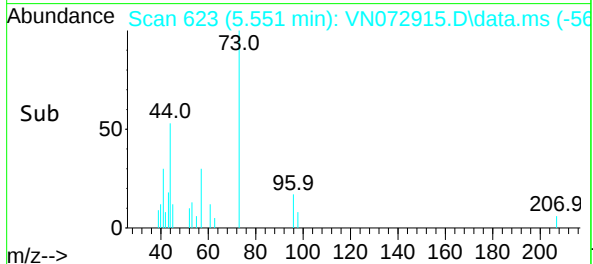
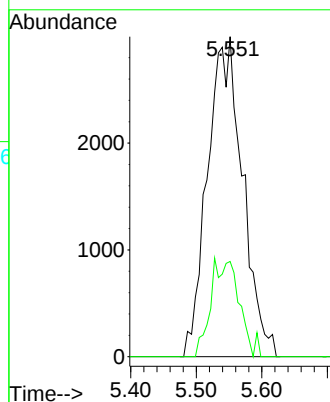
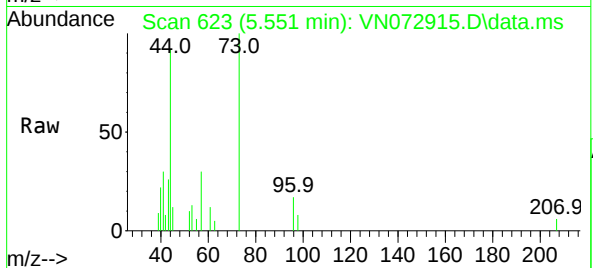
VSTDIC001

Tgt Ion: 73 Resp: 11126

Ion Ratio Lower Upper

73 100

57 29.7 17.6 26.4#



#20

Methylene Chloride

Concen: 1.126 ug/l

RT: 5.022 min Scan# 533

Delta R.T. 0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Tgt Ion: 84 Resp: 5411

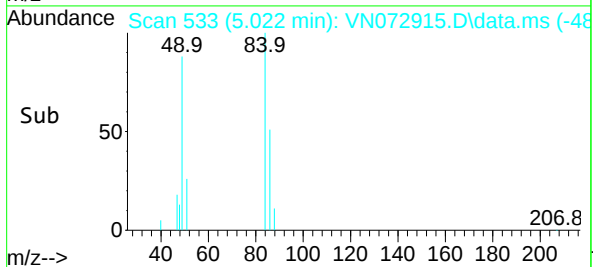
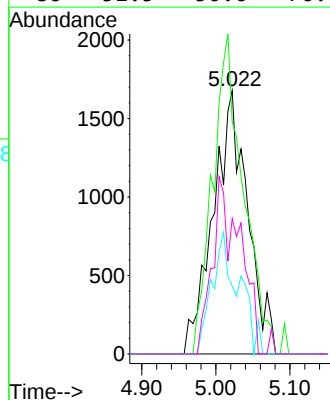
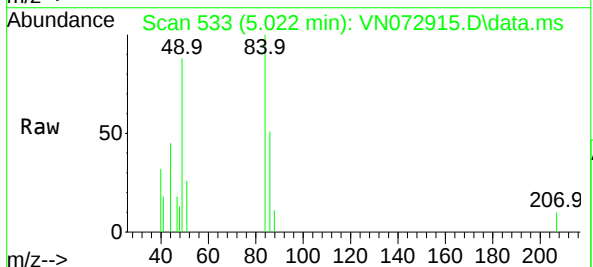
Ion Ratio Lower Upper

84 100

49 88.2 88.3 132.5#

51 25.8 28.2 42.2#

86 51.5 50.6 76.0

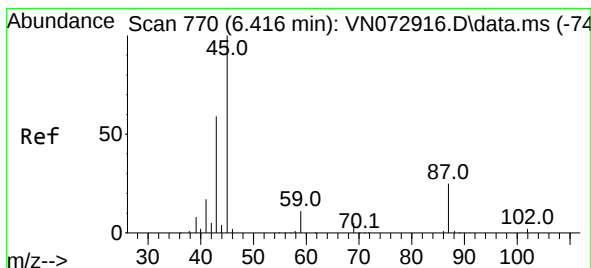
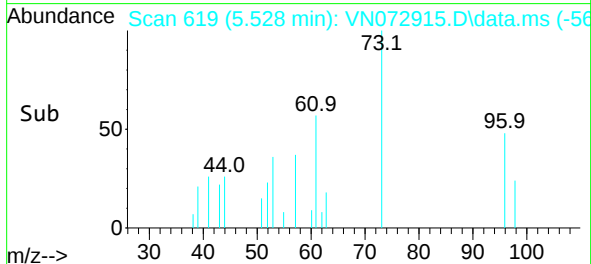
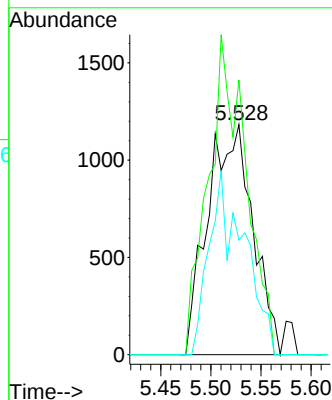
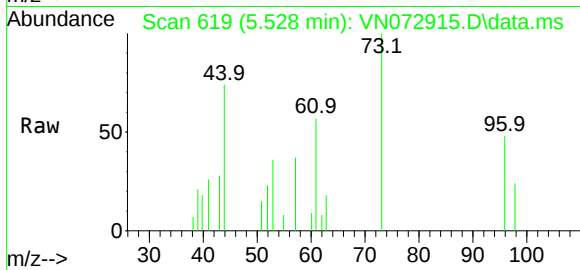




#21
trans-1,2-Dichloroethene
Concen: 0.867 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.018 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

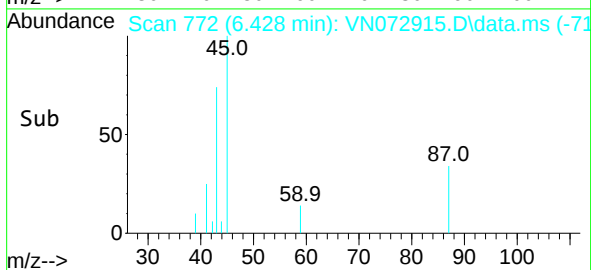
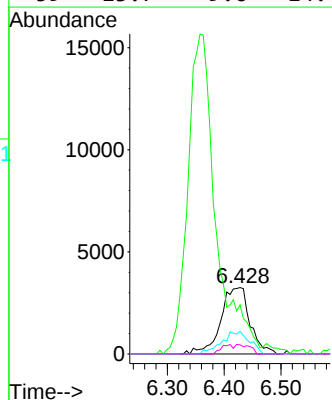
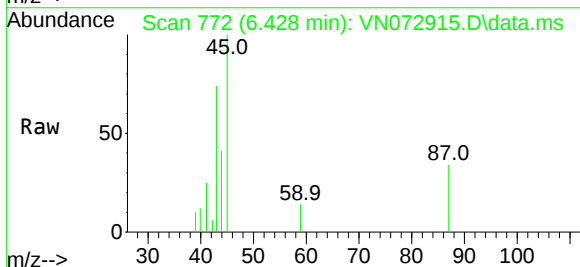
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 3696
Ion Ratio Lower Upper
96 100
61 119.4 105.8 158.8
98 49.8 50.3 75.5#



#22
Diisopropyl ether
Concen: 0.765 ug/l
RT: 6.428 min Scan# 772
Delta R.T. 0.012 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 45 Resp: 11572
Ion Ratio Lower Upper
45 100
43 67.0 46.6 70.0
87 33.9 24.3 36.5
59 13.7 9.6 14.4

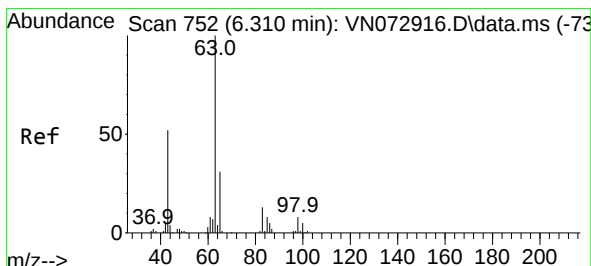
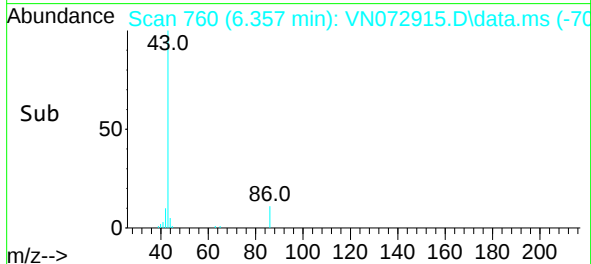
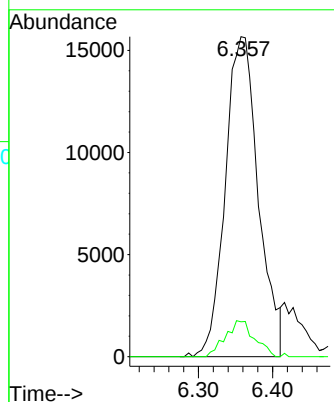
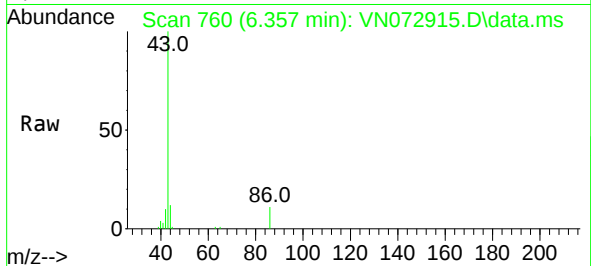




#23
 Vinyl Acetate
 Concen: 3.544 ug/l
 RT: 6.357 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: VN072915.D
 Acq: 17 Jun 2022 17:29

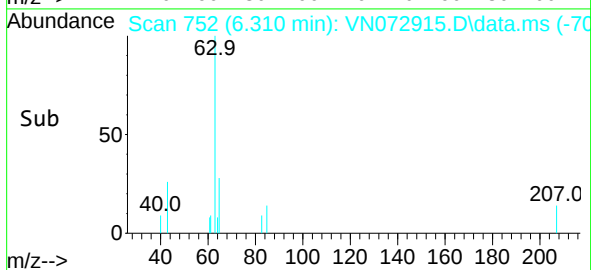
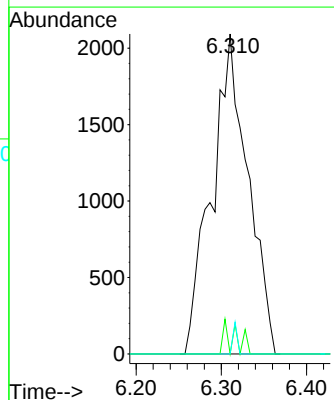
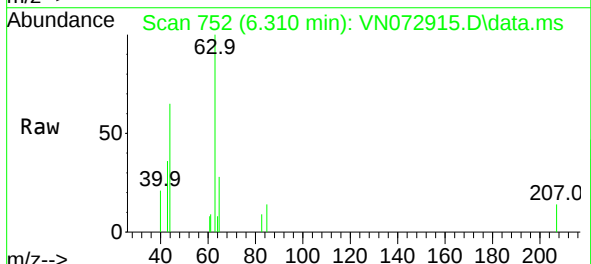
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

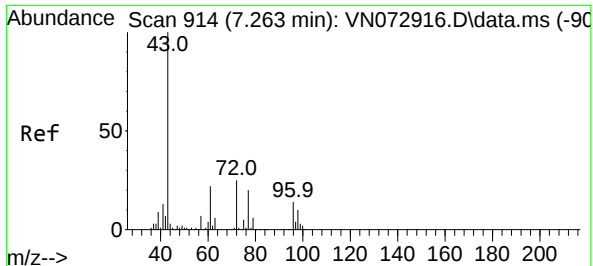
Tgt Ion: 43 Resp: 48696
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 0.783 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN072915.D
 Acq: 17 Jun 2022 17:29

Tgt Ion: 63 Resp: 6191
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 4.573 ug/l

RT: 7.275 min Scan# 916

Delta R.T. 0.012 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

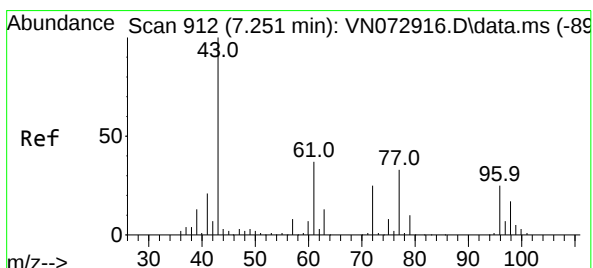
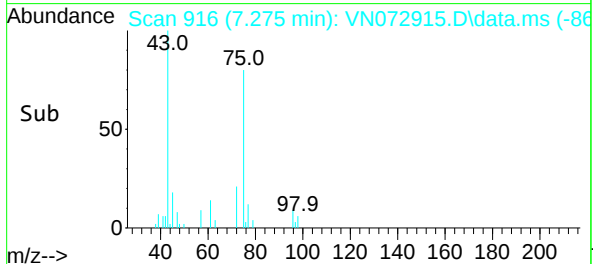
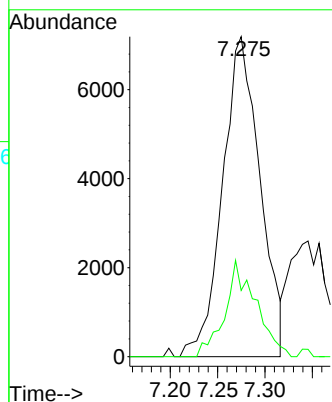
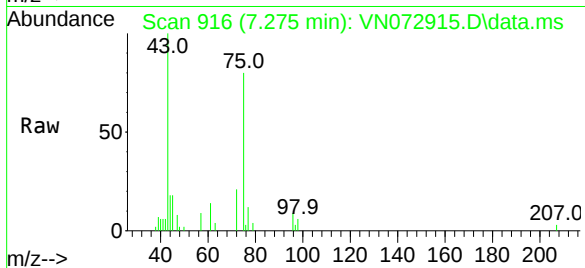
VSTDIC001

Tgt Ion: 43 Resp: 19803

Ion Ratio Lower Upper

43 100

72 20.7 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.992 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN072915.D

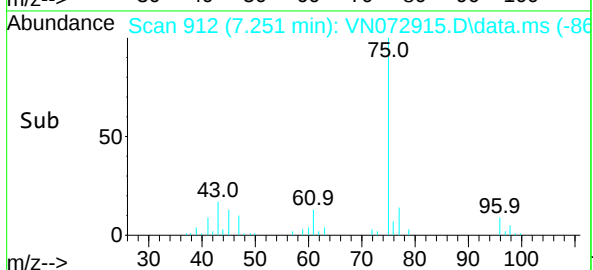
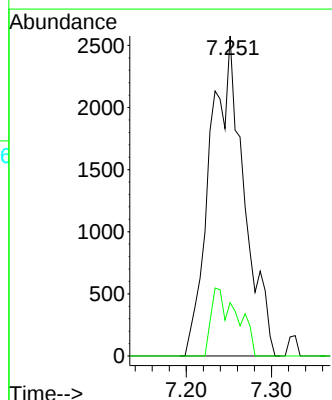
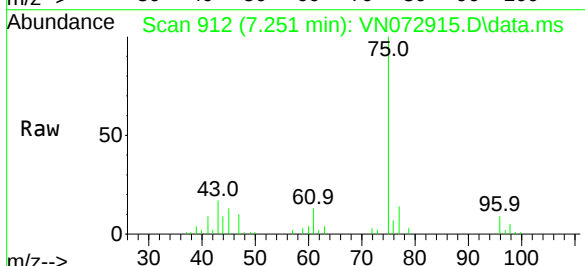
Acq: 17 Jun 2022 17:29

Tgt Ion: 77 Resp: 7102

Ion Ratio Lower Upper

77 100

97 16.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 0.779 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

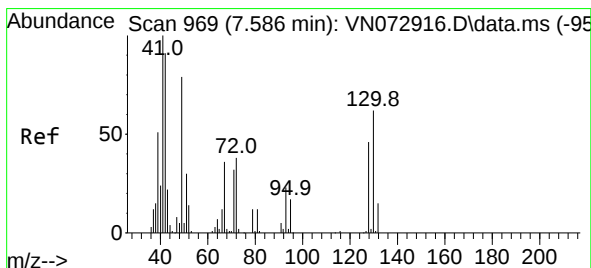
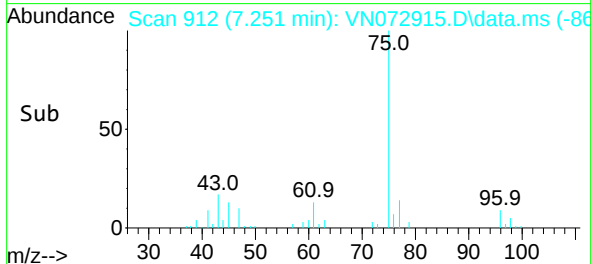
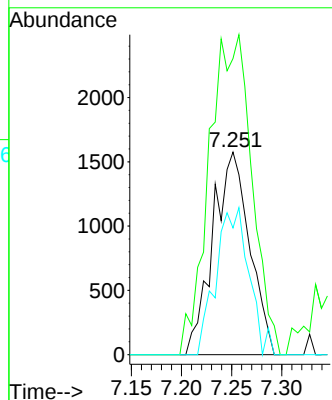
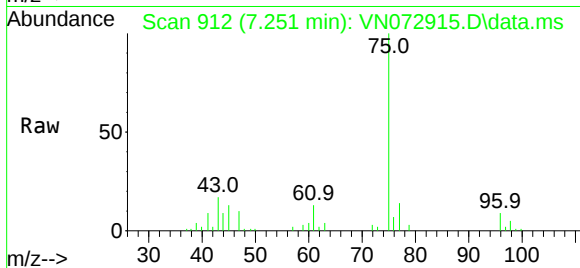
Tgt Ion: 96 Resp: 4021

Ion Ratio Lower Upper

96 100

61 183.2 0.0 280.6

98 64.6 0.0 128.4



#28

Bromochloromethane

Concen: 0.671 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

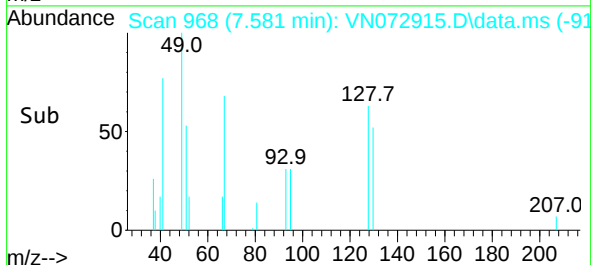
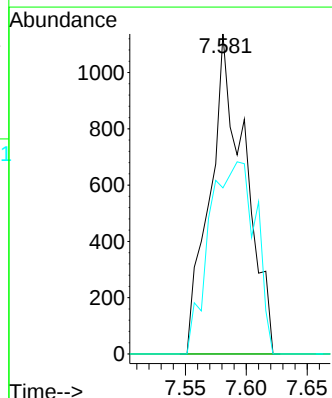
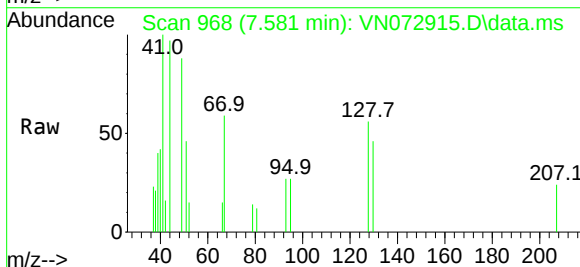
Tgt Ion: 49 Resp: 2287

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 79.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 4.489 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

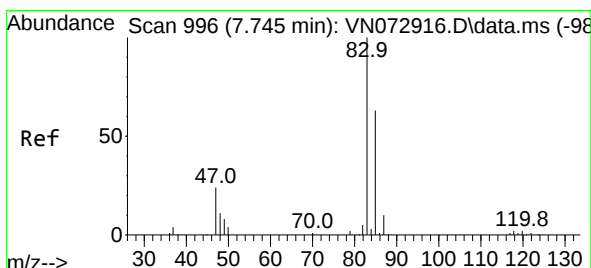
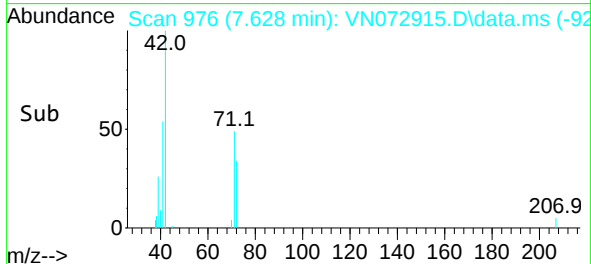
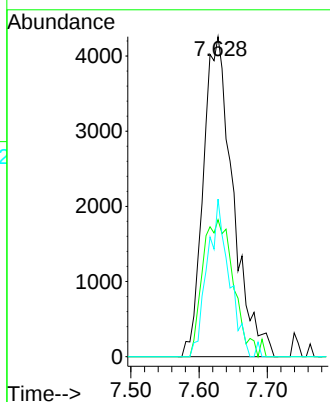
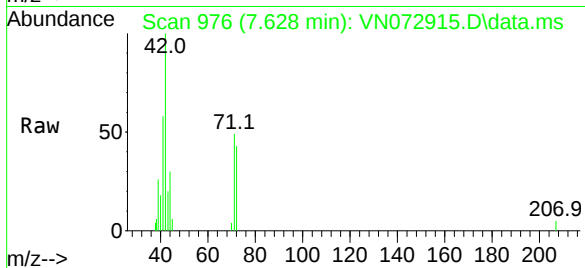
Tgt Ion: 42 Resp: 12854

Ion Ratio Lower Upper

42 100

72 45.1 39.7 59.5

71 36.3 36.6 55.0#



#30

Chloroform

Concen: 0.810 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN072915.D

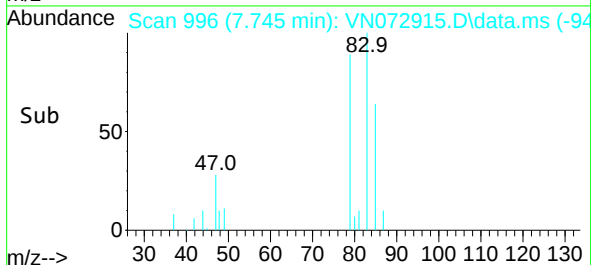
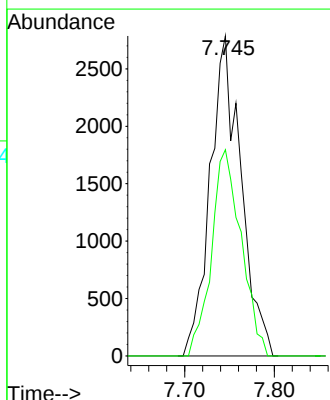
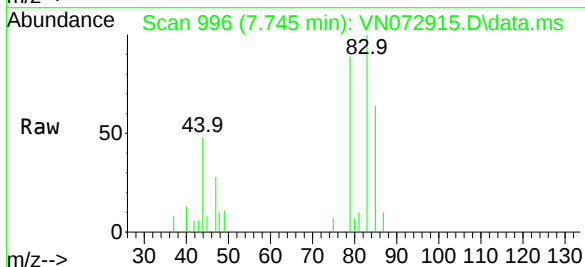
Acq: 17 Jun 2022 17:29

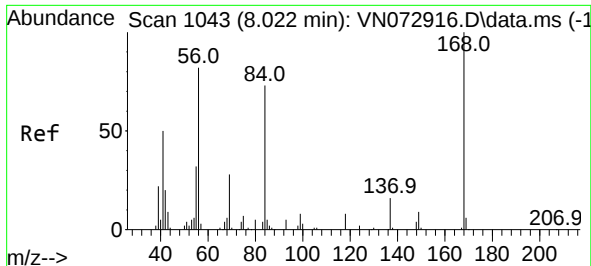
Tgt Ion: 83 Resp: 6621

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.8

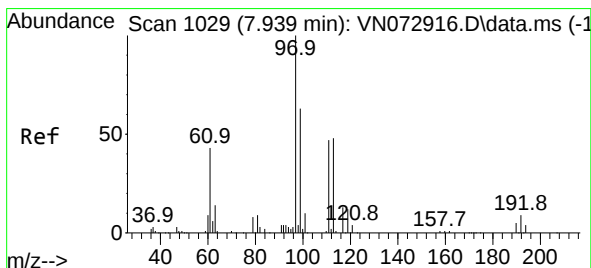
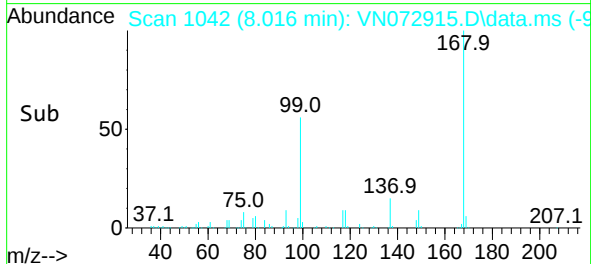
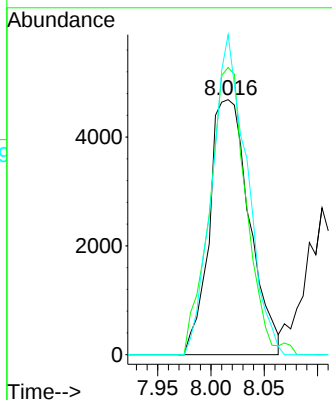
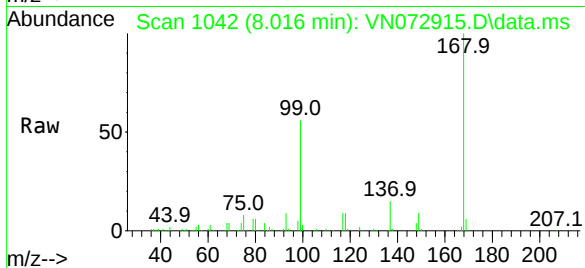




#31
Cyclohexane
Concen: 1.731 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

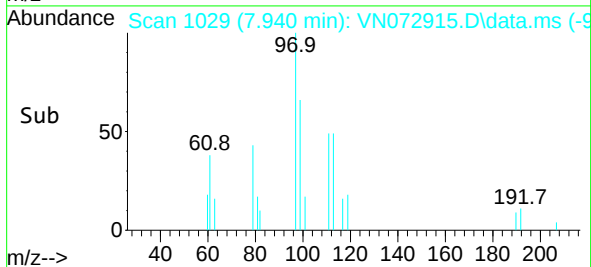
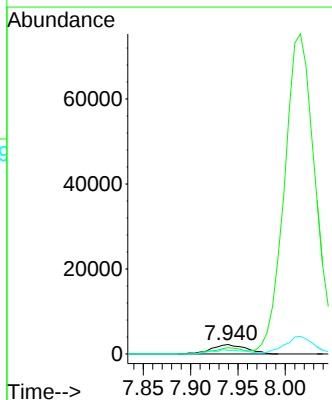
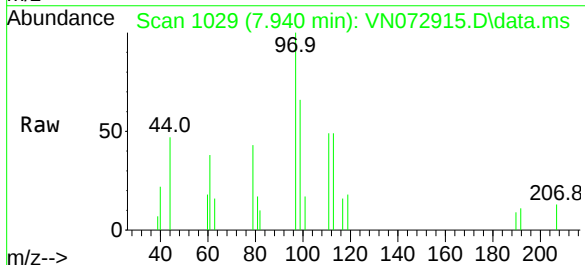
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

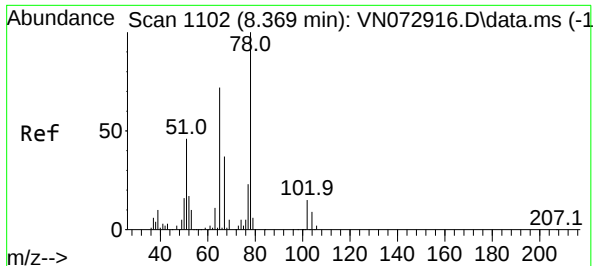
Tgt Ion: 56 Resp: 12248
Ion Ratio Lower Upper
56 100
69 112.6 27.8 41.8#
84 125.5 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 0.785 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 97 Resp: 5646
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 44.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 0.918 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

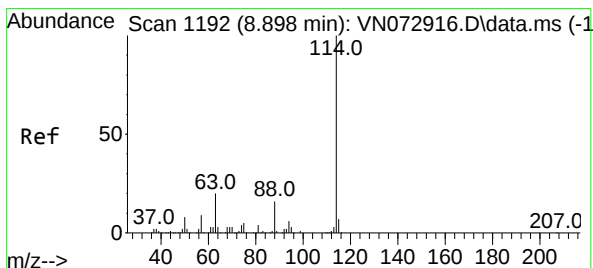
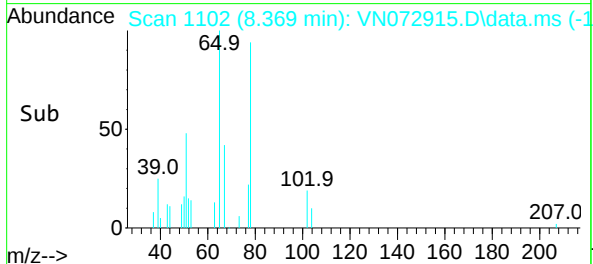
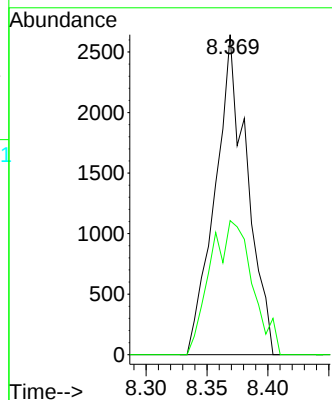
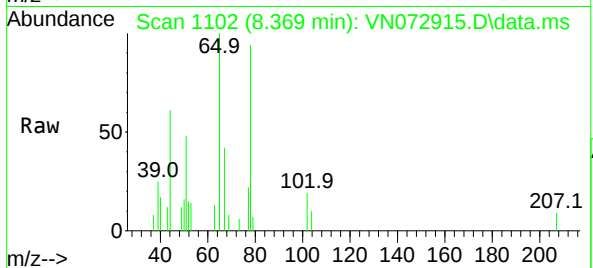
VSTDIC001

Tgt Ion: 65 Resp: 4821

Ion Ratio Lower Upper

65 100

67 55.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

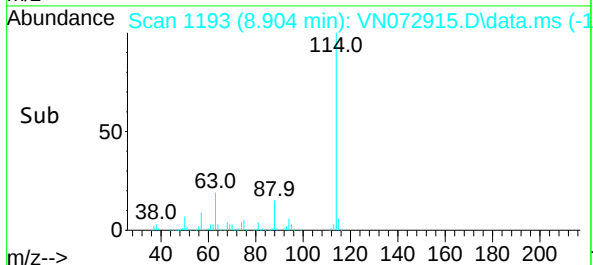
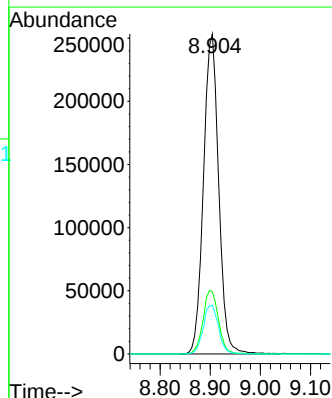
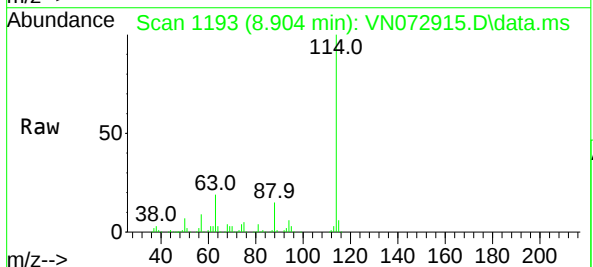
Tgt Ion: 114 Resp: 533734

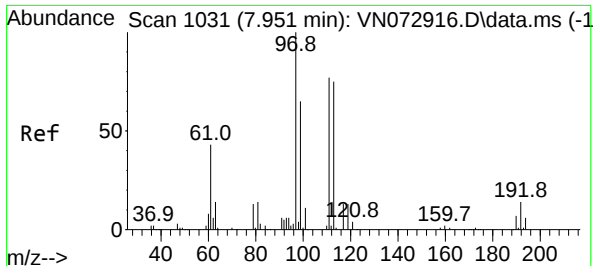
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.2 0.0 32.6

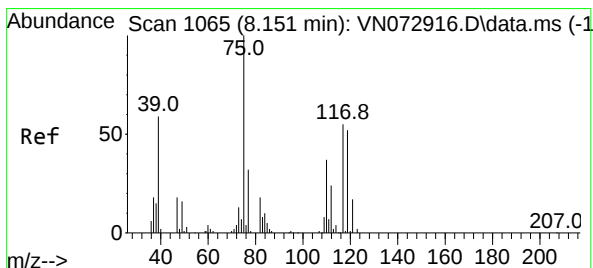
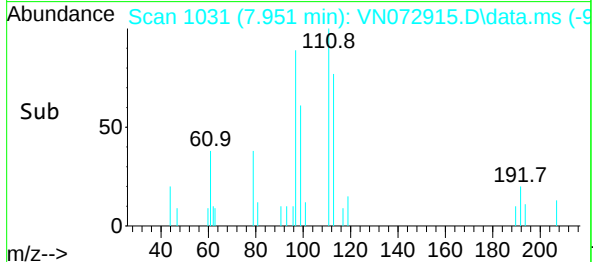
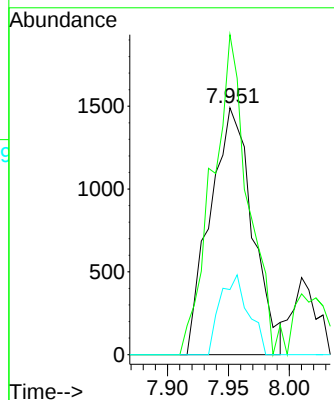
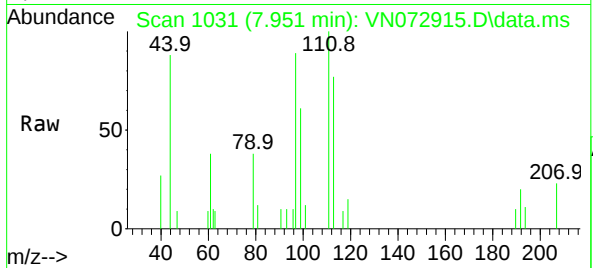




#35
Dibromofluoromethane
Concen: 0.808 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

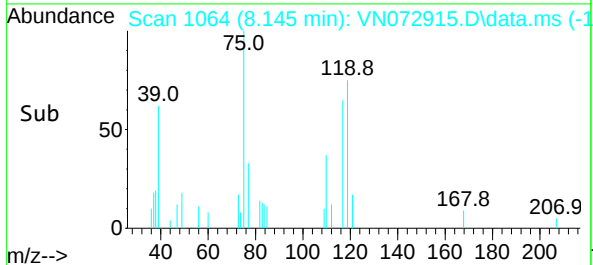
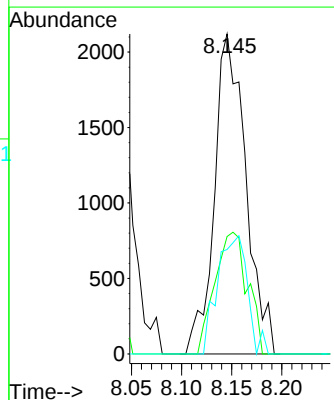
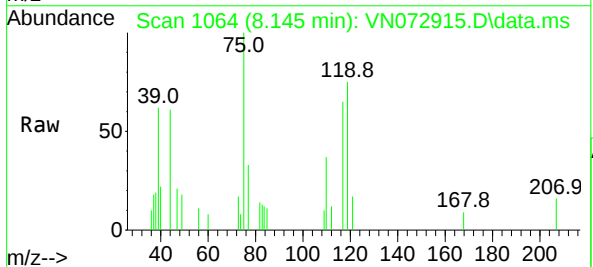
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:113 Resp: 3626
Ion Ratio Lower Upper
113 100
111 110.1 81.4 122.0
192 21.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 0.742 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 75 Resp: 4631
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 35.2 25.1 37.7

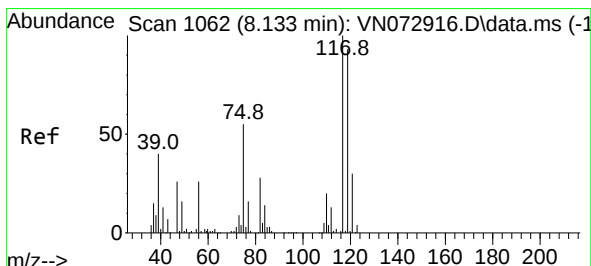
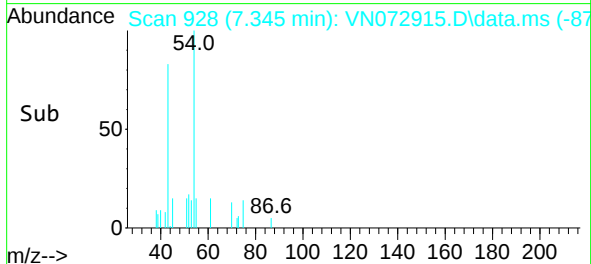
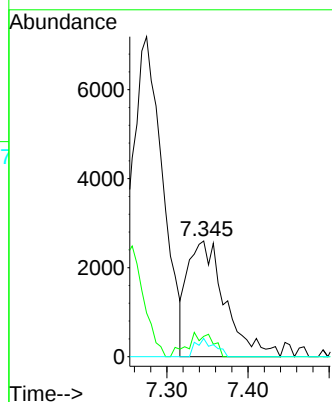
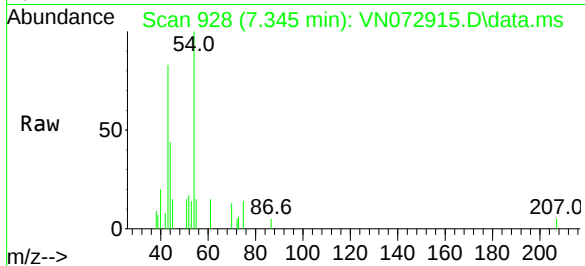




#37
Ethyl Acetate
Concen: 0.926 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

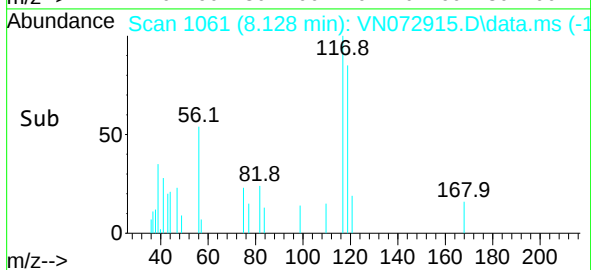
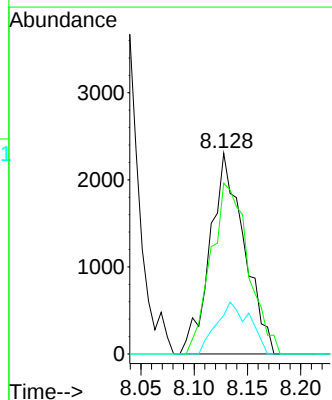
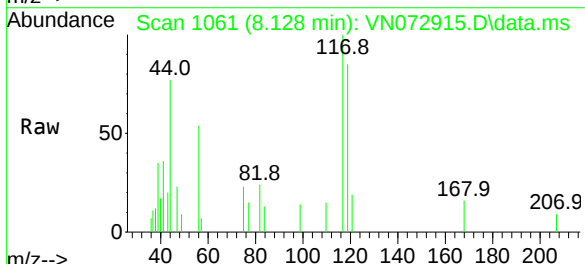
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

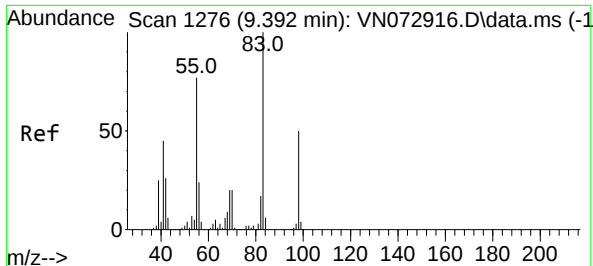
Tgt Ion: 43 Resp: 8360
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 7.8 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 0.765 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 117 Resp: 5119
Ion Ratio Lower Upper
117 100
119 85.0 75.8 113.8
121 19.2 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.718 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

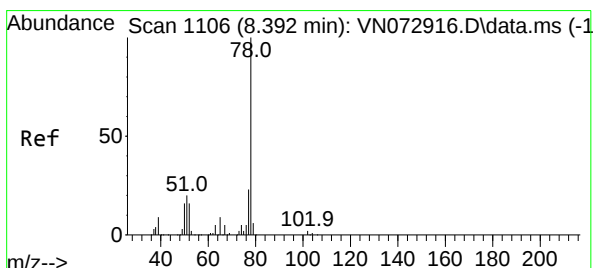
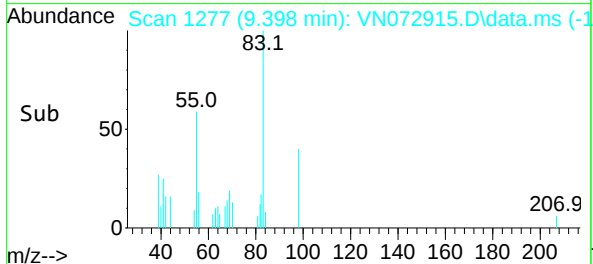
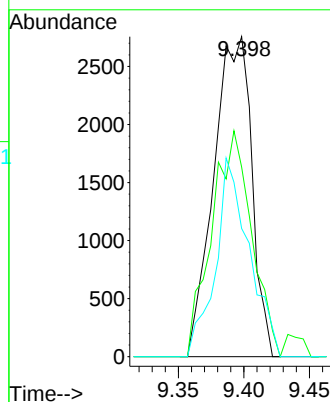
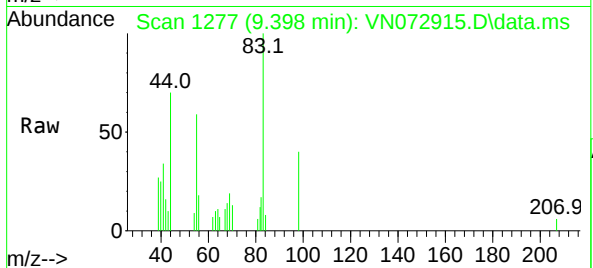
Tgt Ion: 83 Resp: 5551

Ion Ratio Lower Upper

83 100

55 59.3 57.8 86.8

98 40.0 39.4 59.2



#40

Benzene

Concen: 0.738 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN072915.D

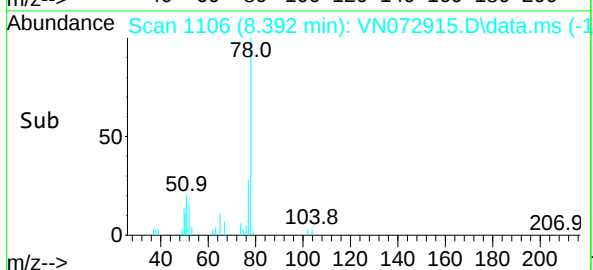
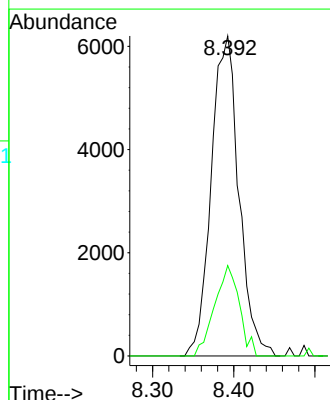
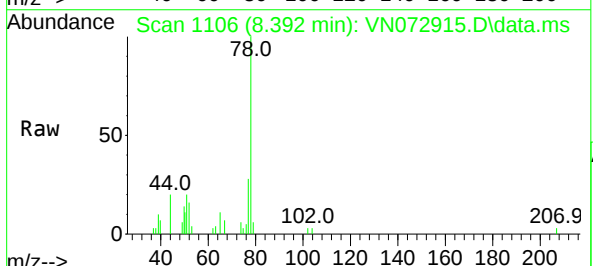
Acq: 17 Jun 2022 17:29

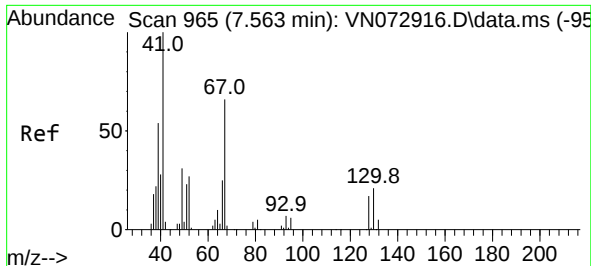
Tgt Ion: 78 Resp: 14665

Ion Ratio Lower Upper

78 100

77 28.2 19.4 29.0

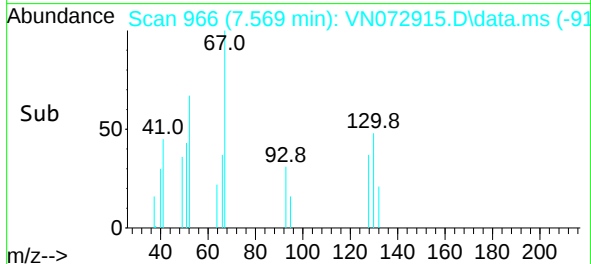
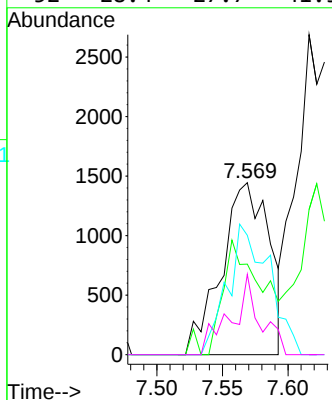
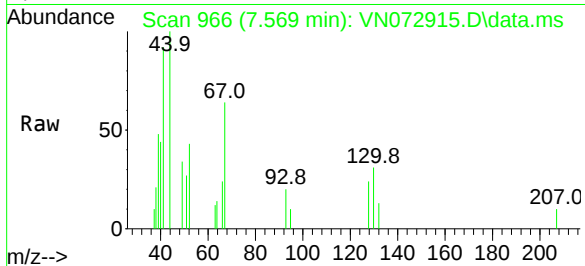




#41
Methacrylonitrile
Concen: 0.782 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

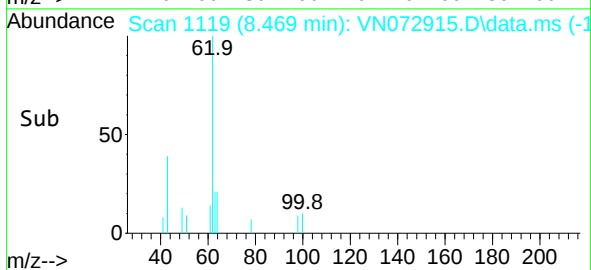
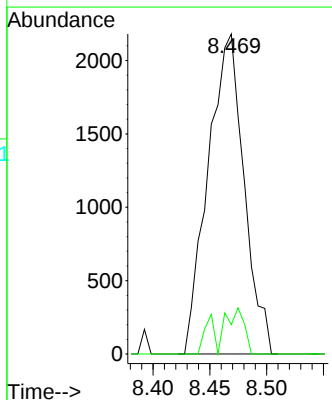
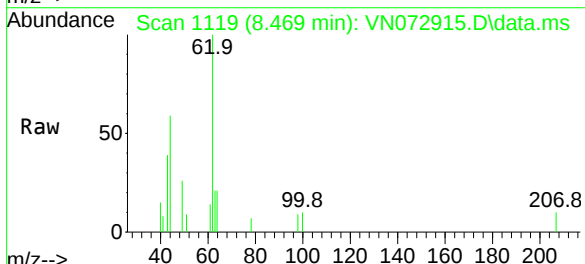
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

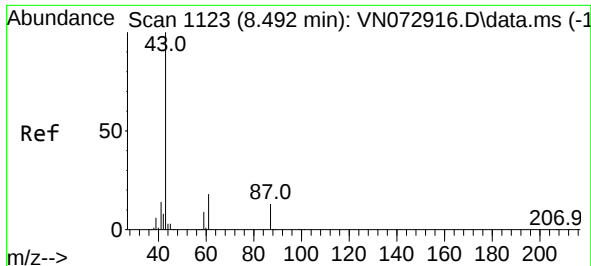
Tgt Ion: 41	Resp:	3670	
Ion	Ratio	Lower	Upper
41	100		
39	53.6	48.6	73.0
67	65.6	73.4	110.2#
52	28.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 0.671 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 62	Resp:	4802	
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	19.4

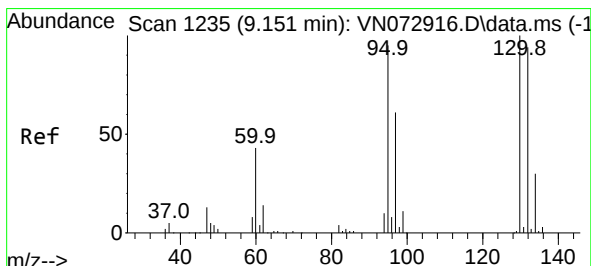
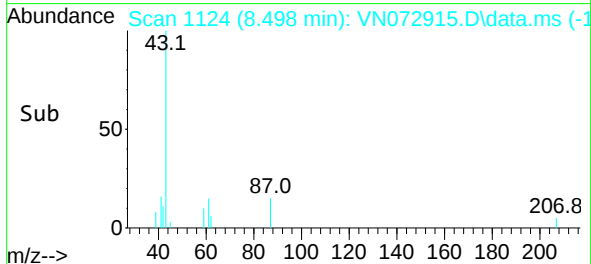
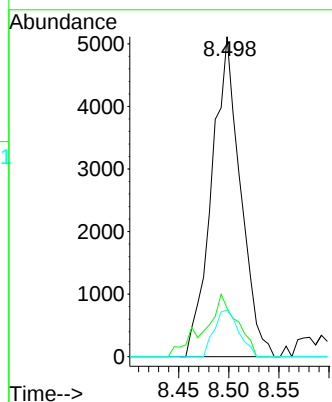
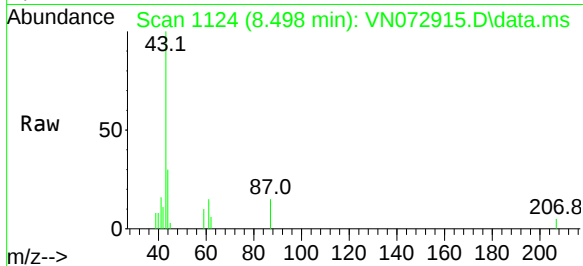




#43
Isopropyl Acetate
Concen: 0.726 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

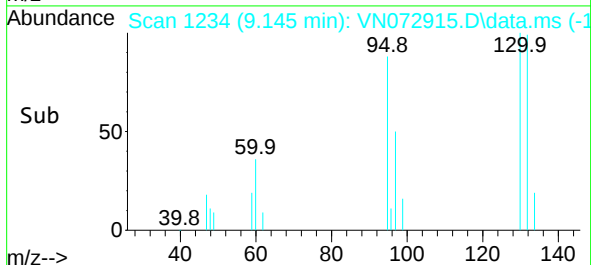
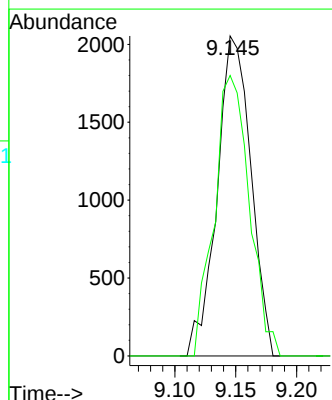
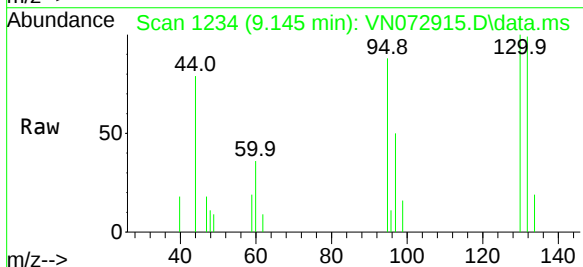
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

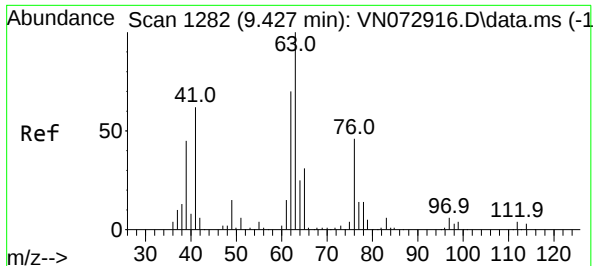
Tgt Ion:	43	Resp:	10215
Ion	Ratio	Lower	Upper
43	100		
61	22.1	21.9	32.9
87	12.5	12.0	18.0



#44
Trichloroethene
Concen: 0.752 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion:	130	Resp:	3974
Ion	Ratio	Lower	Upper
130	100		
95	87.6	0.0	186.8





#45

1,2-Dichloropropane

Concen: 0.736 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

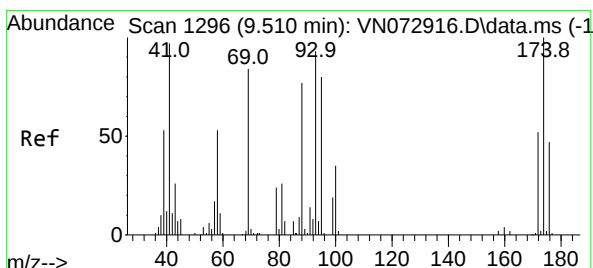
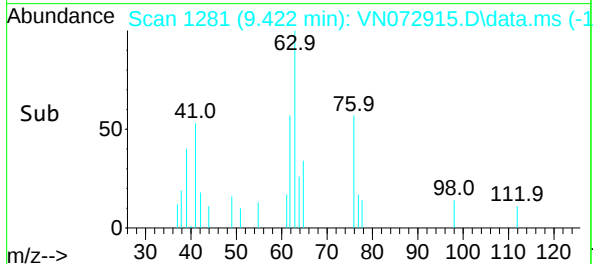
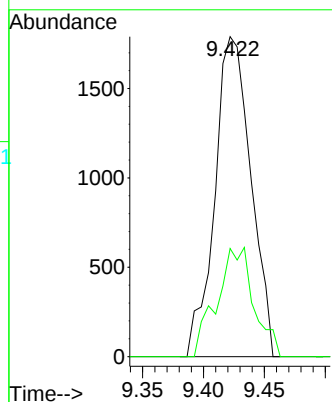
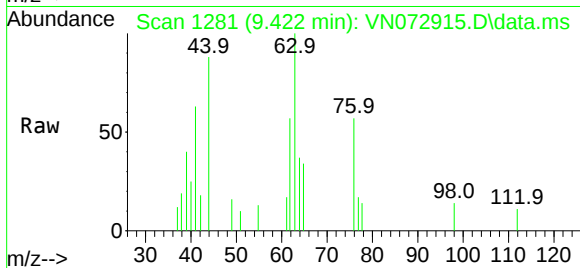
VSTDIC001

Tgt Ion: 63 Resp: 3693

Ion Ratio Lower Upper

63 100

65 33.8 24.9 37.3



#46

Dibromomethane

Concen: 0.713 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

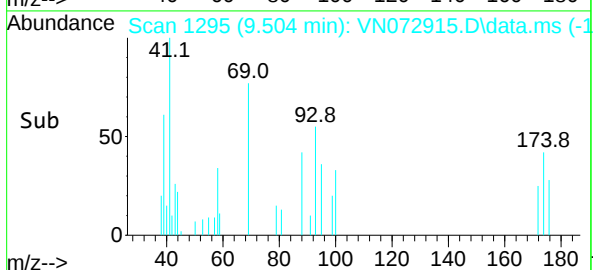
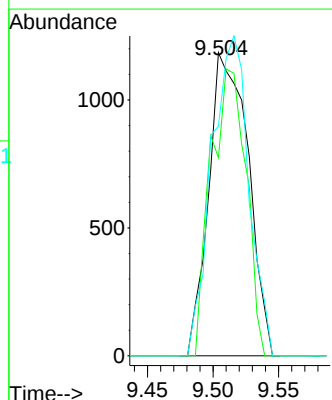
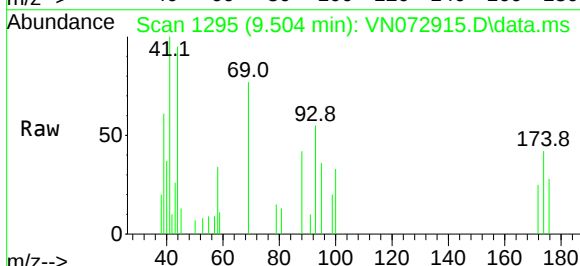
Tgt Ion: 93 Resp: 2473

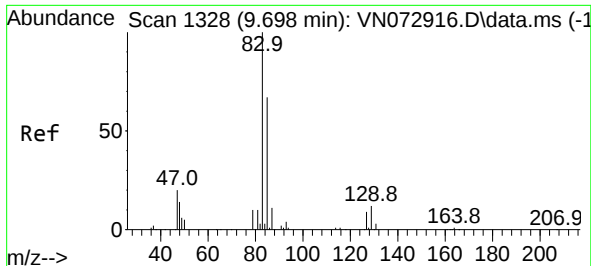
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

174 99.6 86.6 130.0





#47

Bromodichloromethane

Concen: 0.697 ug/l

RT: 9.704 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

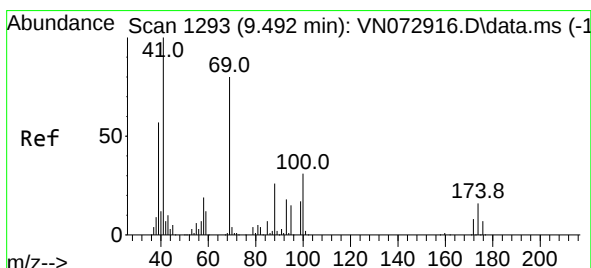
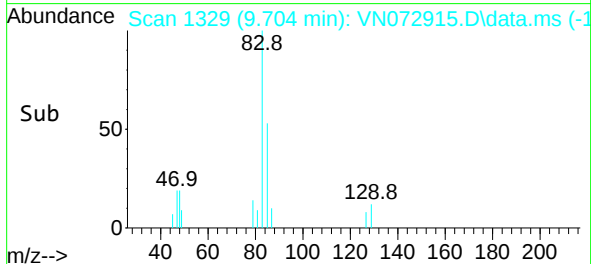
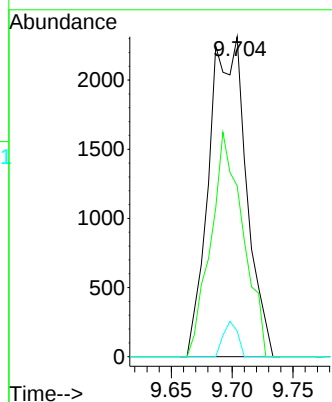
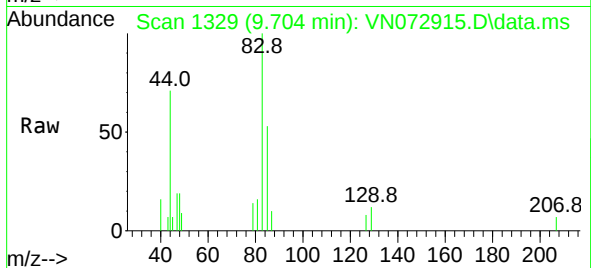
Tgt Ion: 83 Resp: 4890

Ion Ratio Lower Upper

83 100

85 53.4 50.5 75.7

127 8.0 6.8 10.2



#48

Methyl methacrylate

Concen: 0.815 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

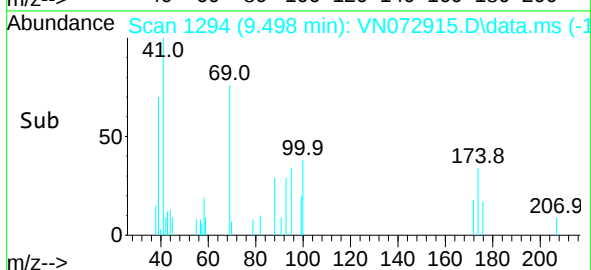
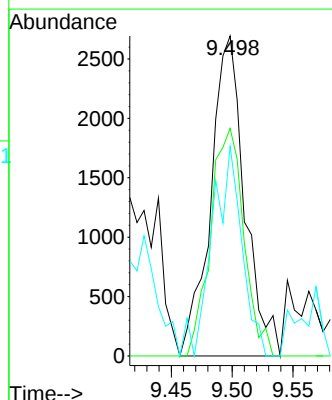
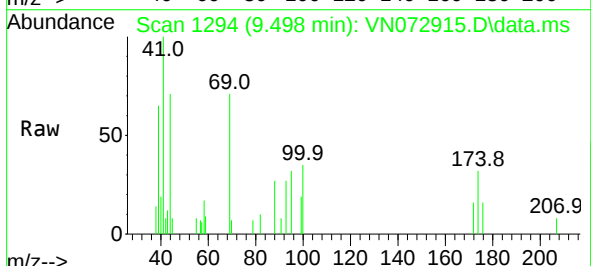
Tgt Ion: 41 Resp: 5228

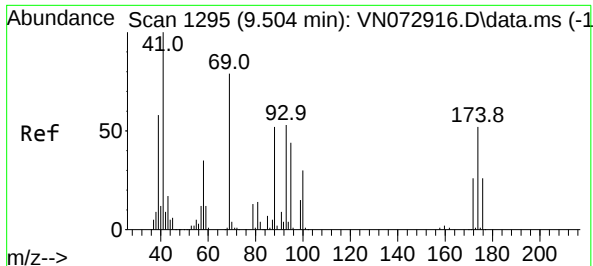
Ion Ratio Lower Upper

41 100

69 69.6 74.7 112.1#

39 57.4 45.6 68.4

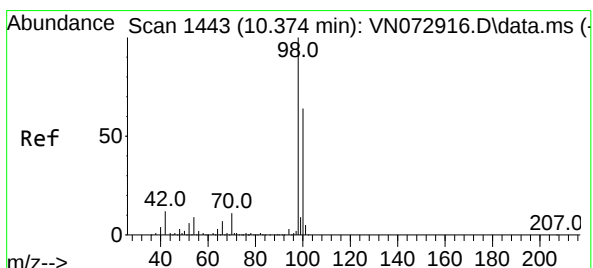
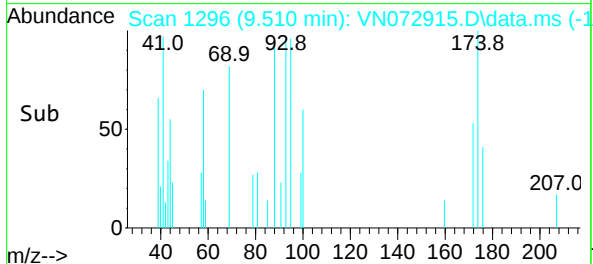
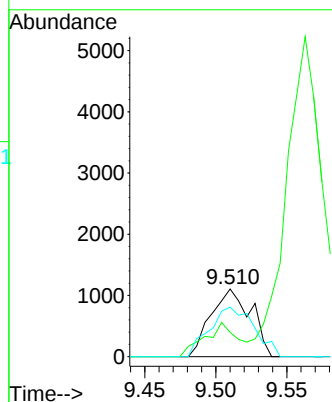
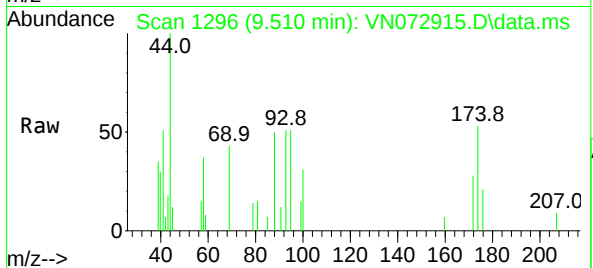




#49
1,4-Dioxane
Concen: 16.007 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

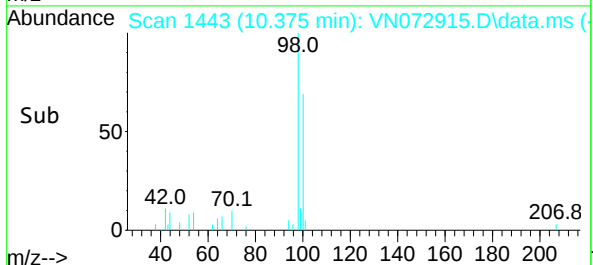
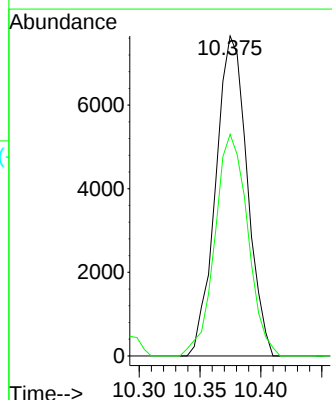
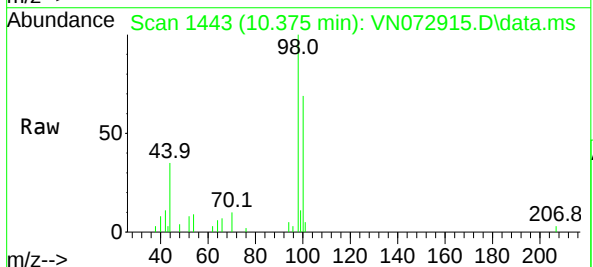
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 88 Resp: 2181
Ion Ratio Lower Upper
88 100
43 40.9 20.2 30.4#
58 81.0 54.2 81.4



#50
Toluene-d8
Concen: 0.786 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 98 Resp: 13800
Ion Ratio Lower Upper
98 100
100 72.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 3.666 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

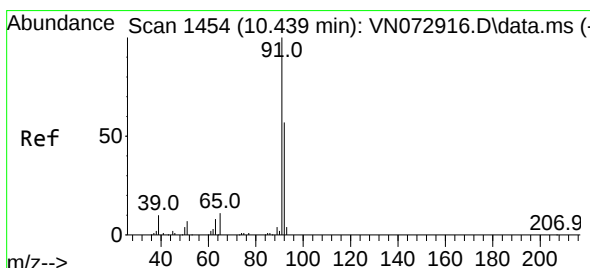
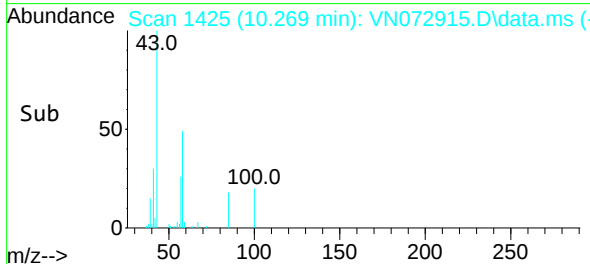
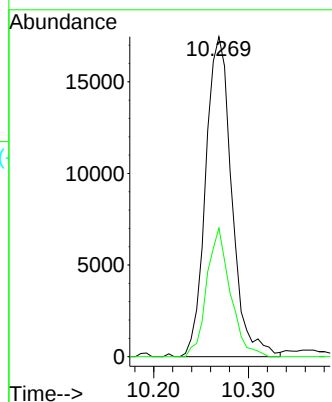
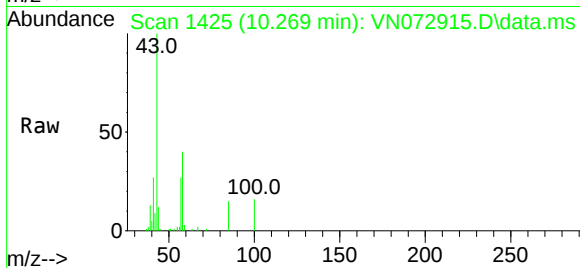
VSTDICC001

Tgt Ion: 43 Resp: 33467

Ion Ratio Lower Upper

43 100

58 36.3 34.1 51.1



#52

Toluene

Concen: 0.670 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN072915.D

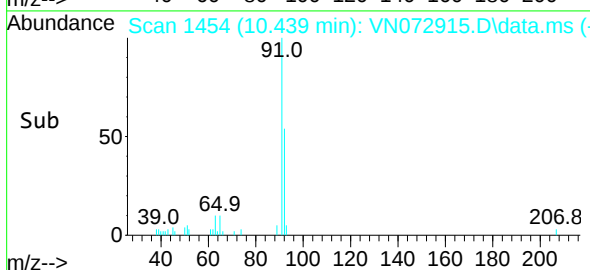
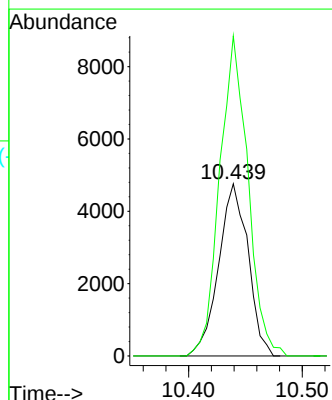
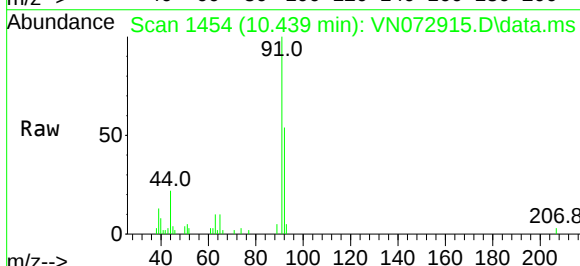
Acq: 17 Jun 2022 17:29

Tgt Ion: 92 Resp: 8571

Ion Ratio Lower Upper

92 100

91 178.6 138.6 207.8

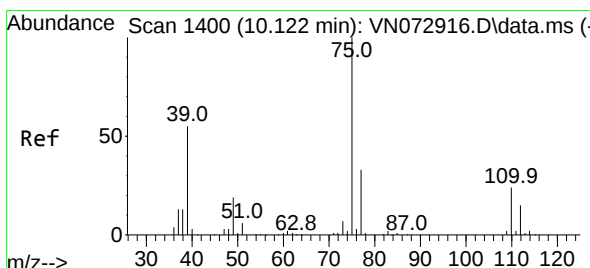
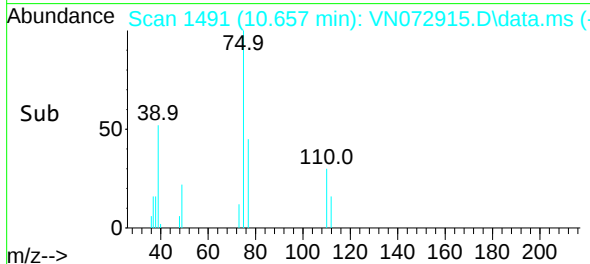
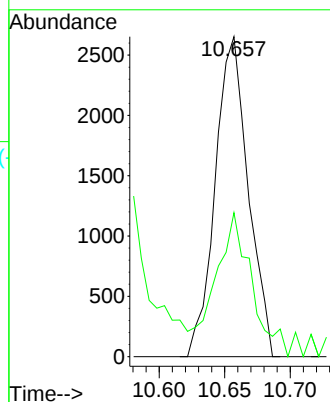
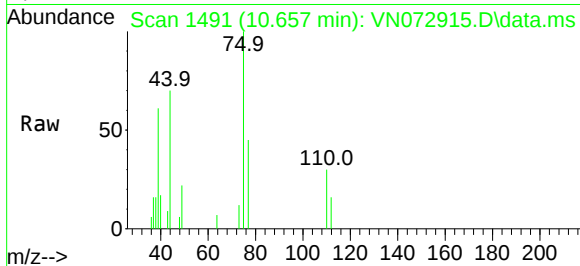




#53
 t-1,3-Dichloropropene
 Concen: 0.581 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN072915.D
 Acq: 17 Jun 2022 17:29

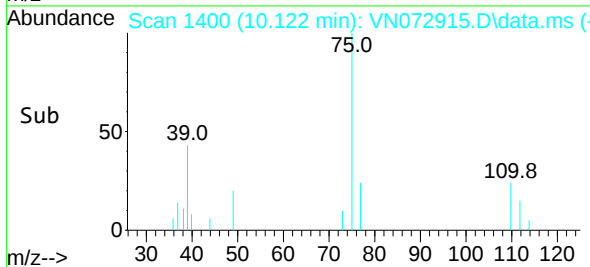
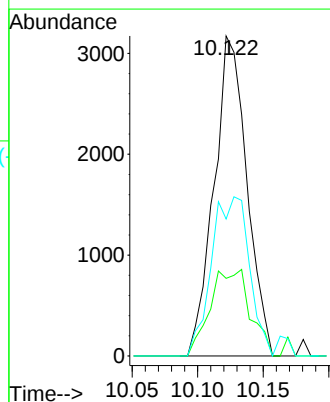
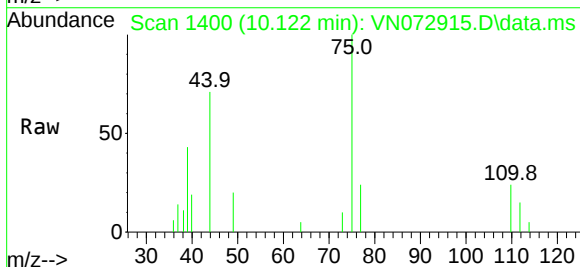
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

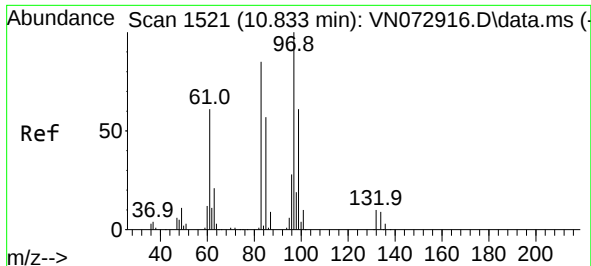
Tgt Ion: 75 Resp: 4633
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.668 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. 0.000 min
 Lab File: VN072915.D
 Acq: 17 Jun 2022 17:29

Tgt Ion: 75 Resp: 5532
 Ion Ratio Lower Upper
 75 100
 77 24.2 25.2 37.8#
 39 42.8 35.7 53.5

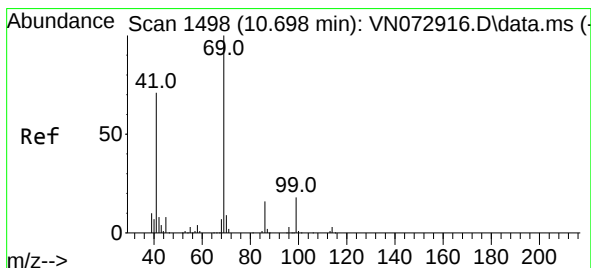
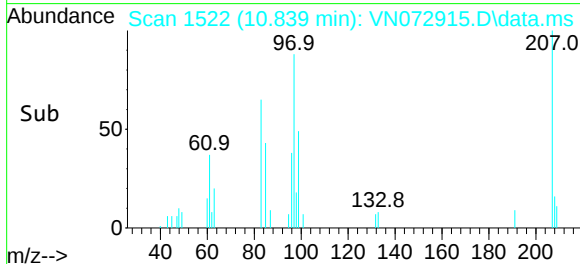
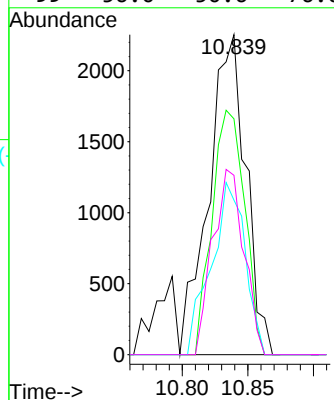
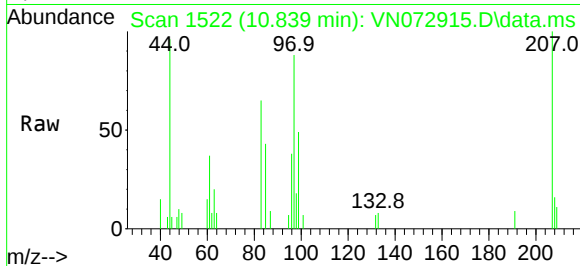




#55
1,1,2-Trichloroethane
Concen: 0.856 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

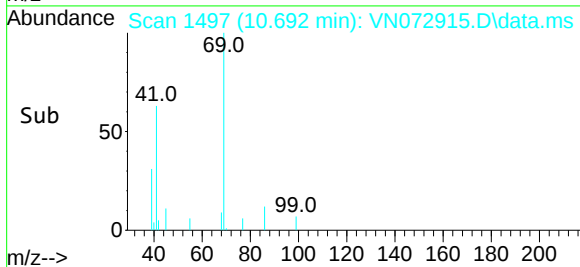
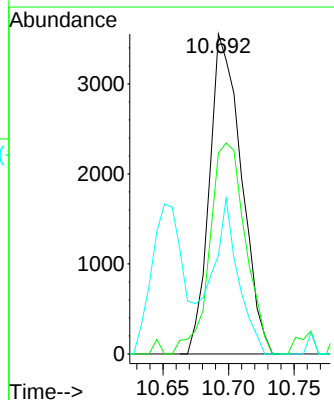
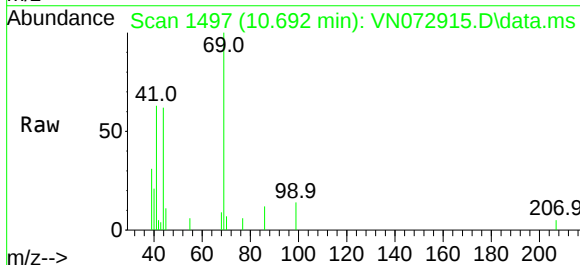
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

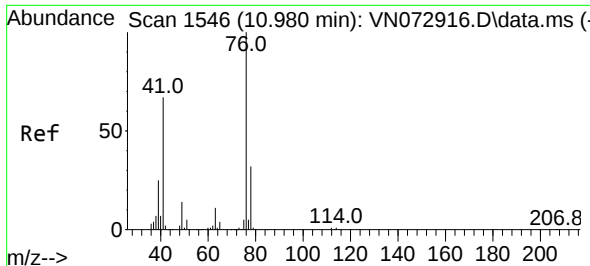
Tgt Ion: 97	Resp: 4436
Ion Ratio	Lower Upper
97 100	
83 73.7	66.2 99.4
85 48.3	43.9 65.9
99 56.0	50.6 76.0



#56
Ethyl methacrylate
Concen: 0.685 ug/l
RT: 10.692 min Scan# 1497
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 69	Resp: 6007		
Ion Ratio	Lower	Upper	
69 100			
41 73.8	47.8	71.6#	
39 39.1	27.3	40.9	





#57

1,3-Dichloropropane

Concen: 0.811 ug/l

RT: 10.986 min Scan# 1546

Delta R.T. 0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

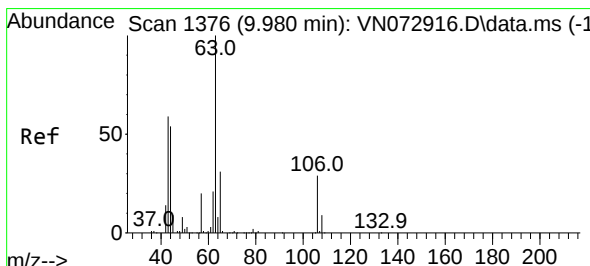
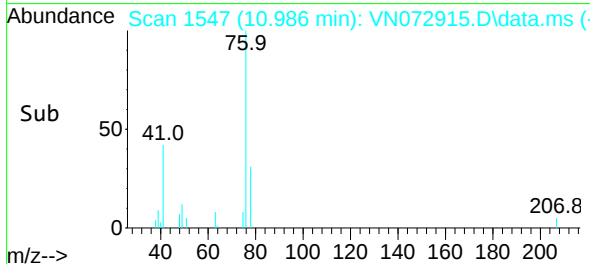
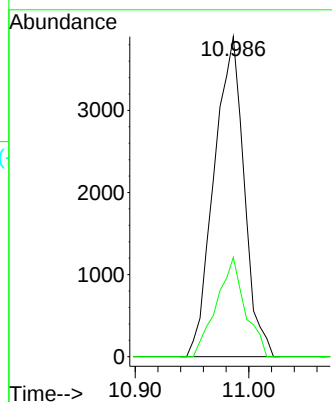
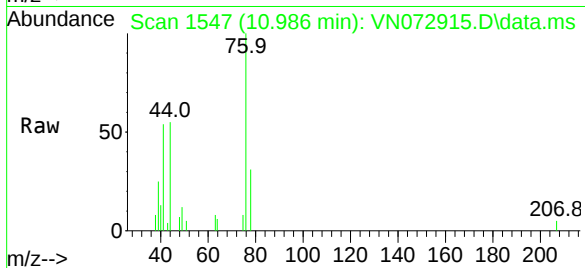
VSTDIC001

Tgt Ion: 76 Resp: 7153

Ion Ratio Lower Upper

76 100

78 29.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 3.522 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN072915.D

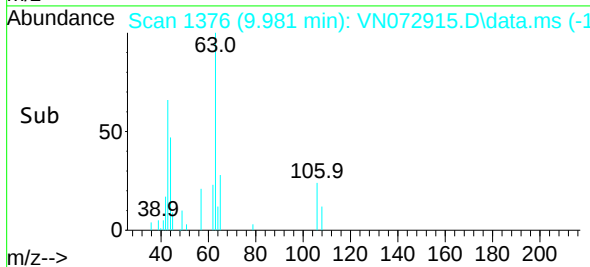
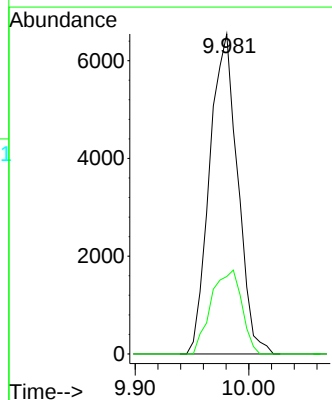
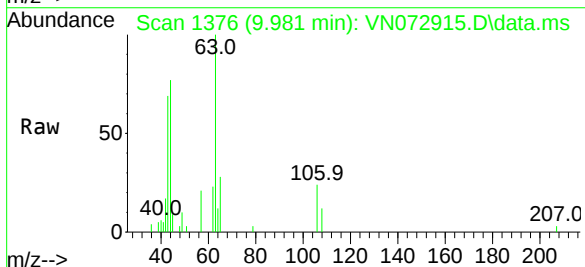
Acq: 17 Jun 2022 17:29

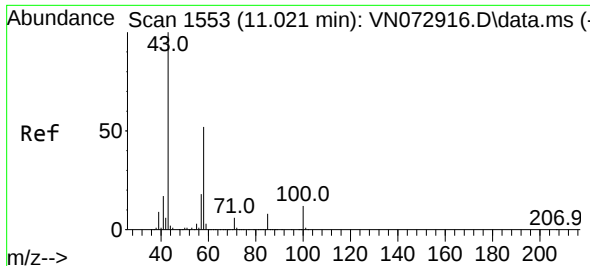
Tgt Ion: 63 Resp: 11229

Ion Ratio Lower Upper

63 100

106 28.5 24.6 36.8

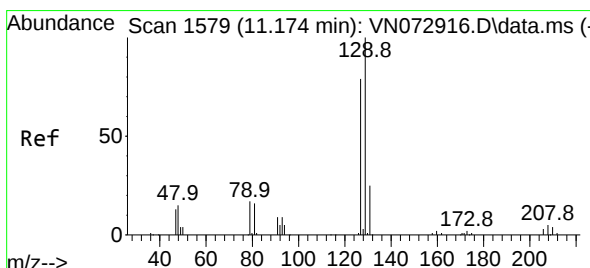
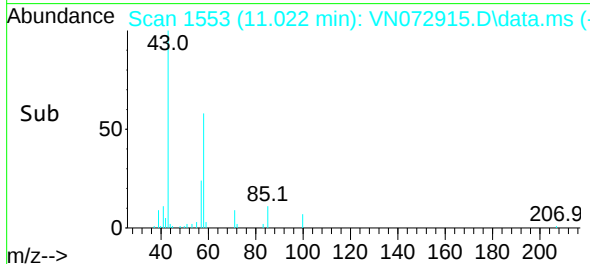
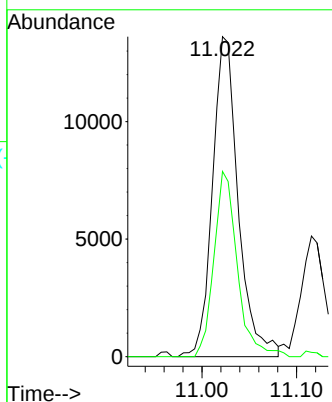
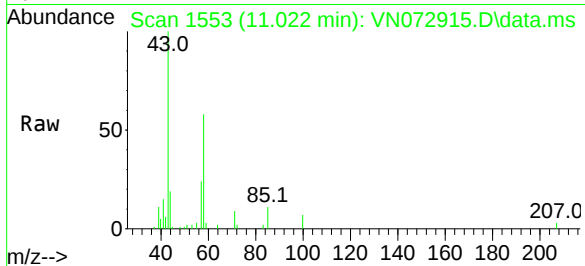




#59
2-Hexanone
Concen: 3.791 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

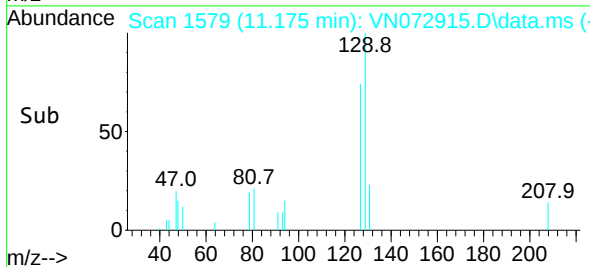
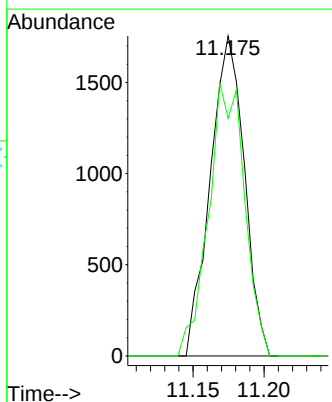
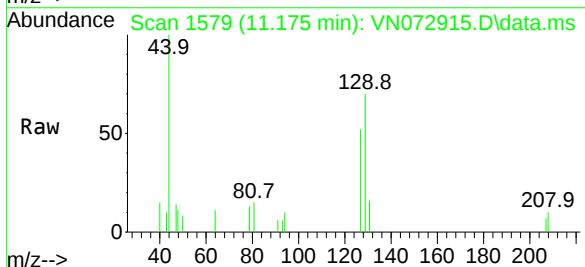
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

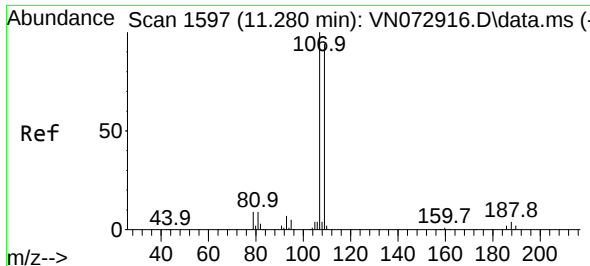
Tgt Ion: 43 Resp: 25666
Ion Ratio Lower Upper
43 100
58 52.7 29.7 89.1



#60
Dibromochloromethane
Concen: 0.530 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 129 Resp: 2926
Ion Ratio Lower Upper
129 100
127 90.1 38.8 116.4

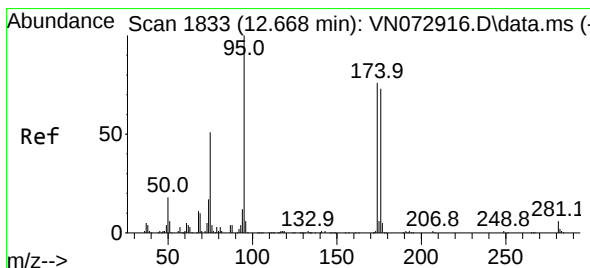
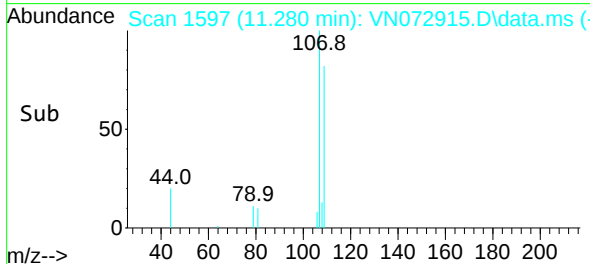
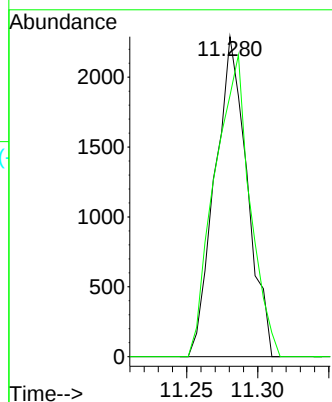
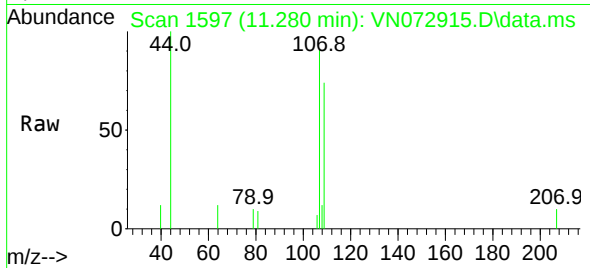




#61
1,2-Dibromoethane
Concen: 0.643 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

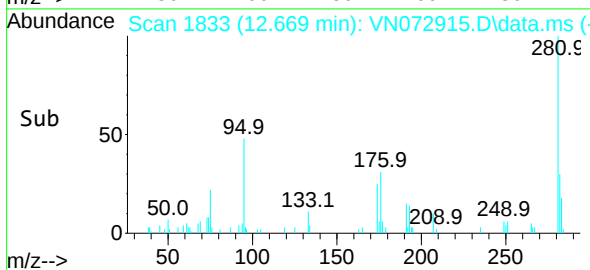
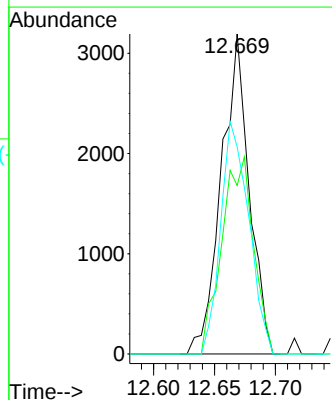
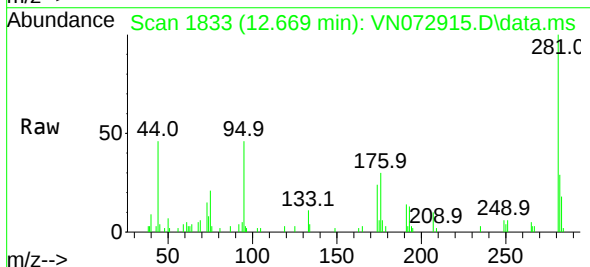
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

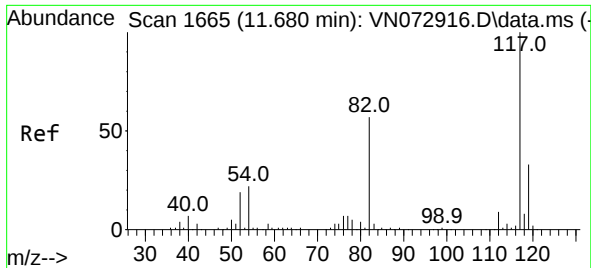
Tgt Ion:107 Resp: 3602
Ion Ratio Lower Upper
107 100
109 103.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 0.842 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 95 Resp: 5087
Ion Ratio Lower Upper
95 100
174 69.8 0.0 167.6
176 73.2 0.0 163.4

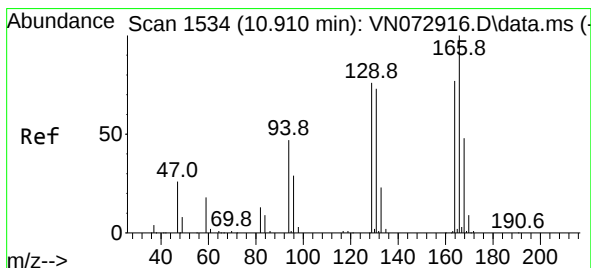
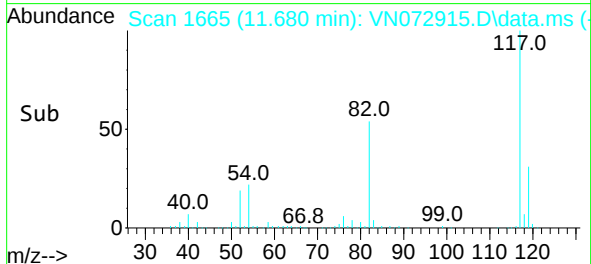
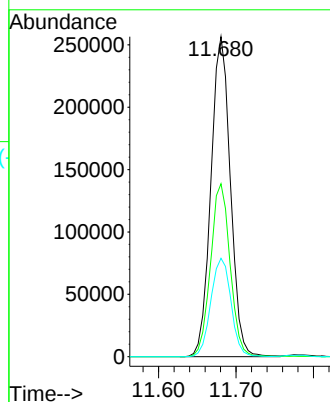
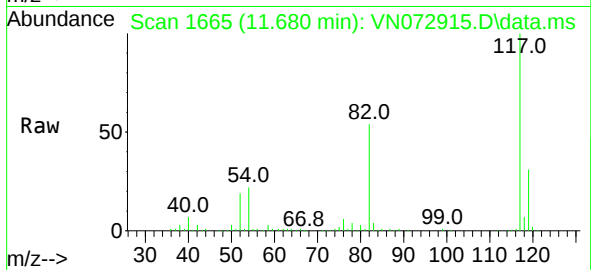




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

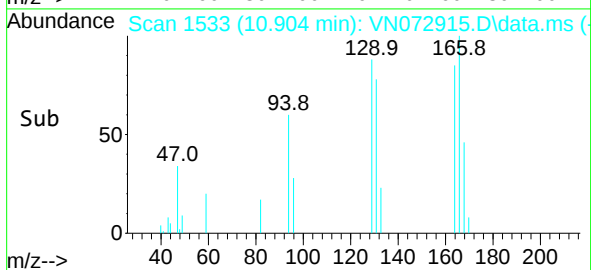
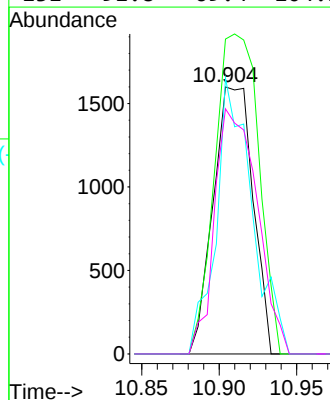
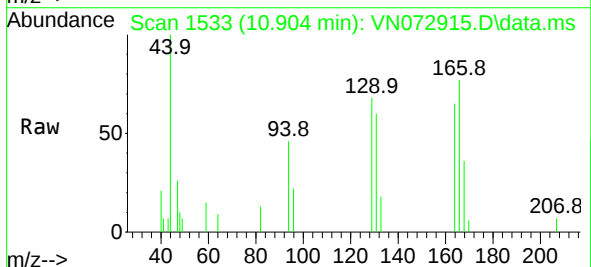
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

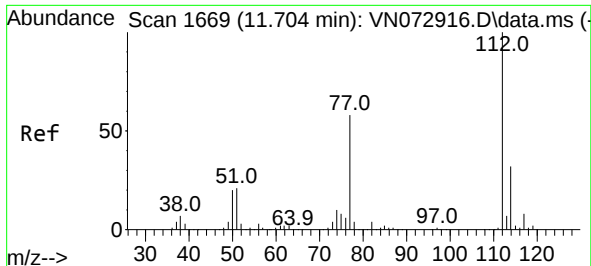
Tgt Ion:117 Resp: 449630
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 30.8 25.4 38.0



#64
Tetrachloroethene
Concen: 0.699 ug/l
RT: 10.904 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion:164 Resp: 2843
Ion Ratio Lower Upper
164 100
166 117.9 104.2 156.2
129 103.3 73.9 110.9
131 91.8 69.4 104.2

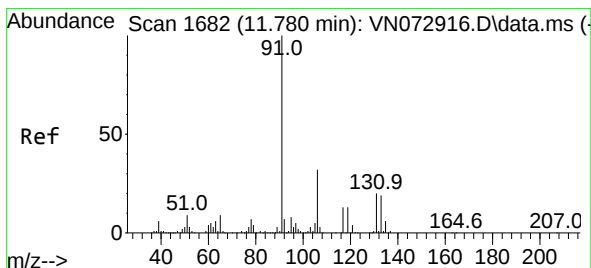
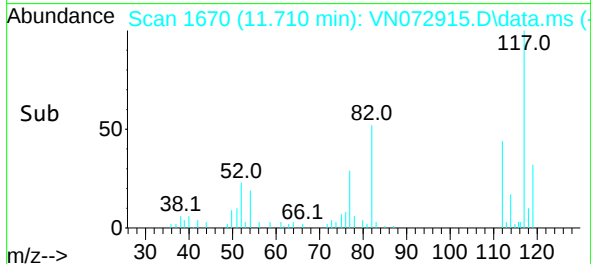
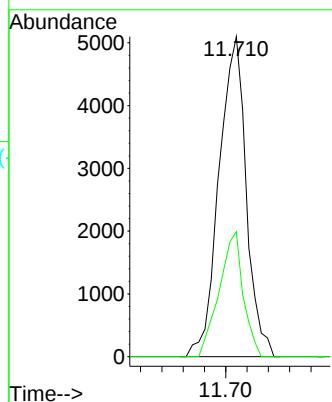
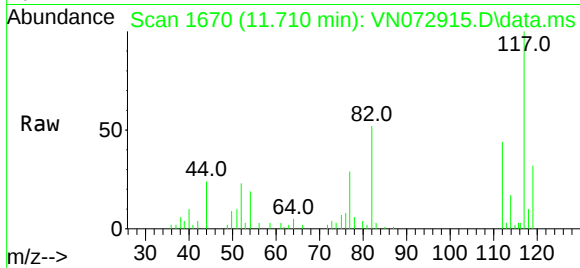




#65
Chlorobenzene
Concen: 0.798 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

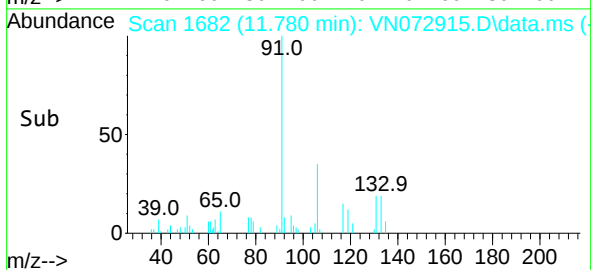
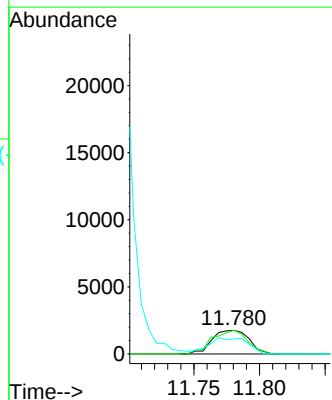
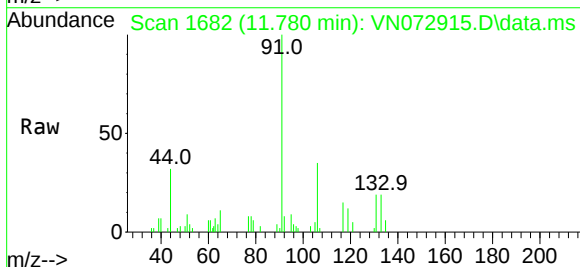
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

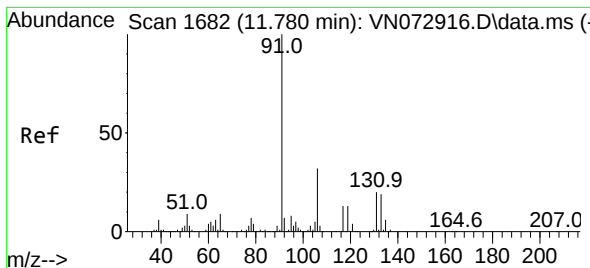
Tgt Ion:112 Resp: 9022
Ion Ratio Lower Upper
112 100
114 39.1 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.787 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion:131 Resp: 3438
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 0.0 33.4 100.2#





#67

Ethyl Benzene

Concen: 0.740 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

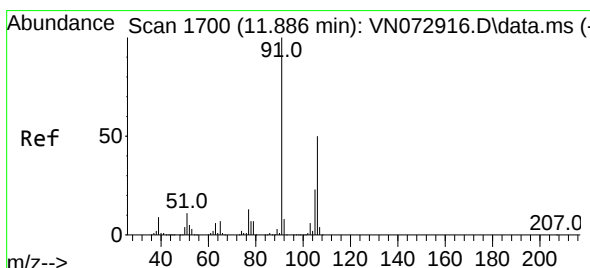
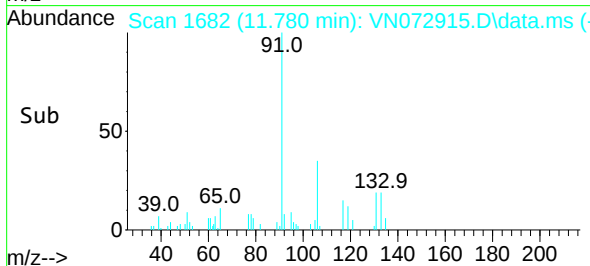
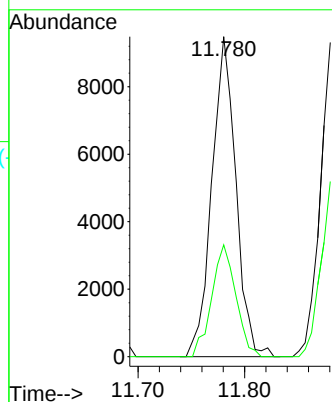
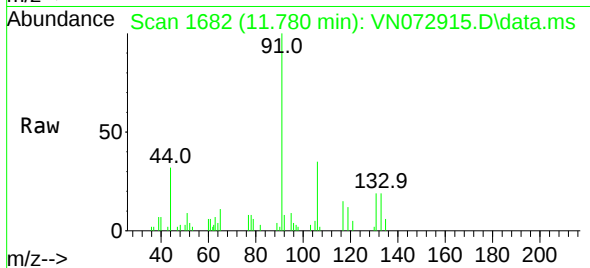
VSTDICC001

Tgt Ion: 91 Resp: 14800

Ion Ratio Lower Upper

91 100

106 35.0 24.9 37.3



#68

m/p-Xylenes

Concen: 1.671 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN072915.D

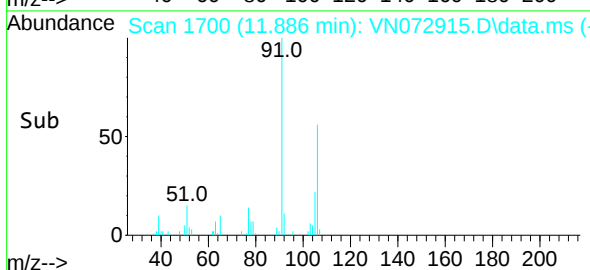
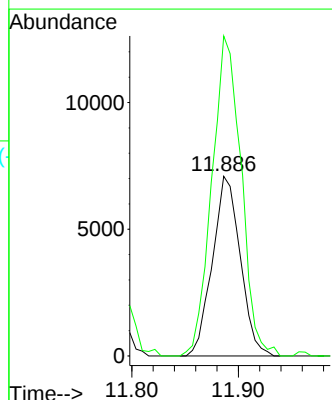
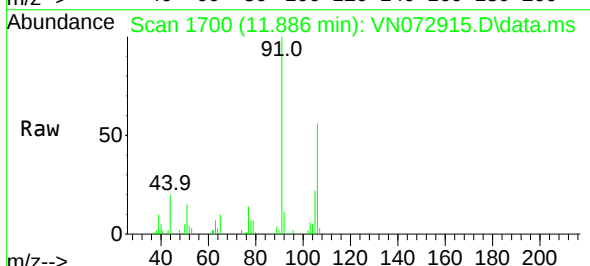
Acq: 17 Jun 2022 17:29

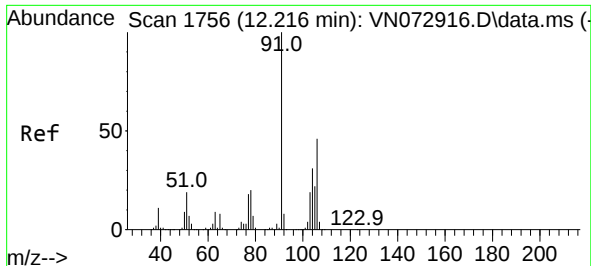
Tgt Ion: 106 Resp: 12866

Ion Ratio Lower Upper

106 100

91 187.1 158.9 238.3

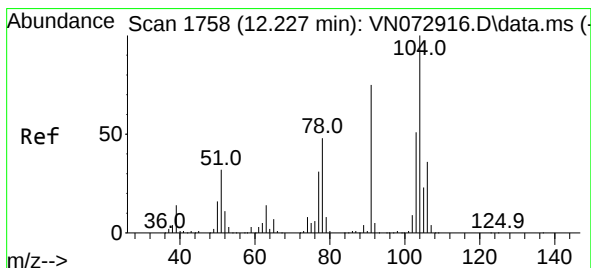
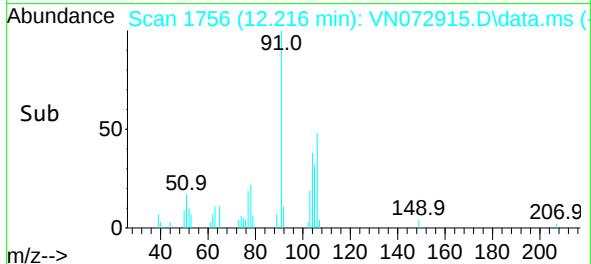
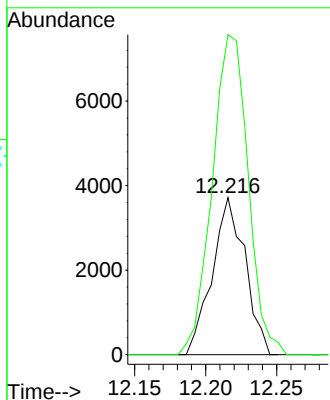
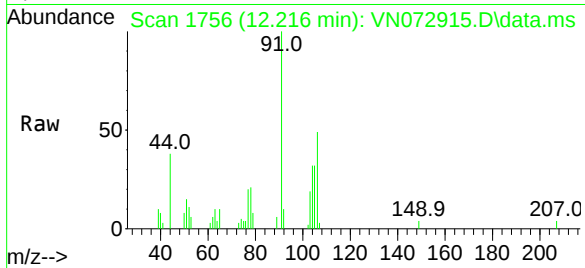




#69
o-Xylene
Concen: 0.760 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

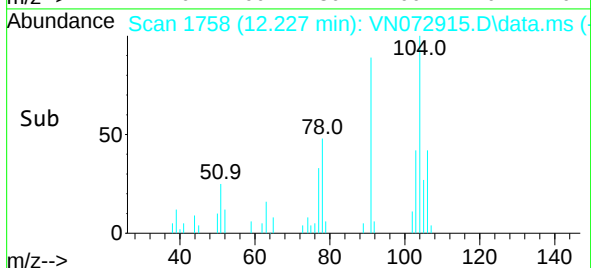
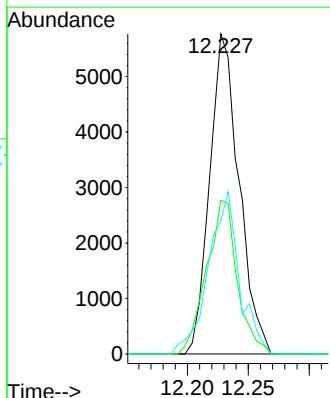
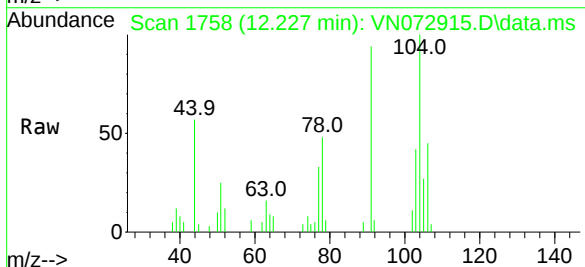
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

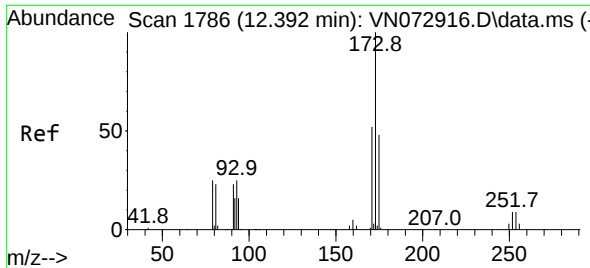
Tgt Ion:106 Resp: 5999
Ion Ratio Lower Upper
106 100
91 222.1 106.0 318.0



#70
Styrene
Concen: 0.791 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion:104 Resp: 9666
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 53.3 44.0 66.0

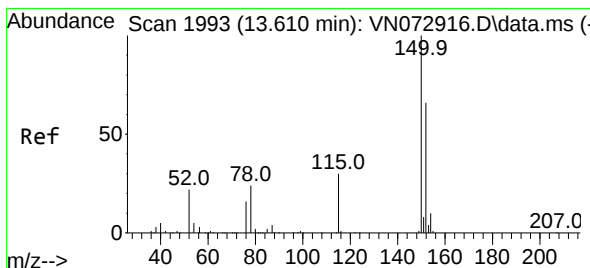
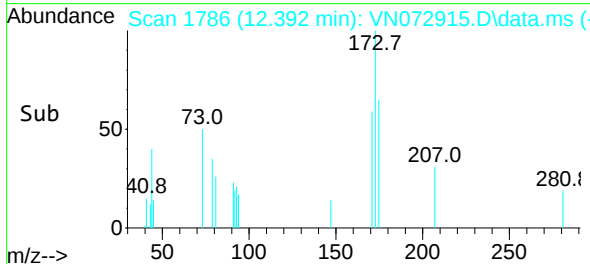
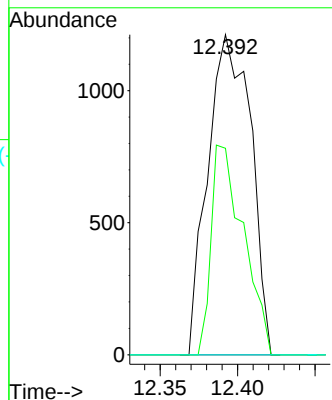
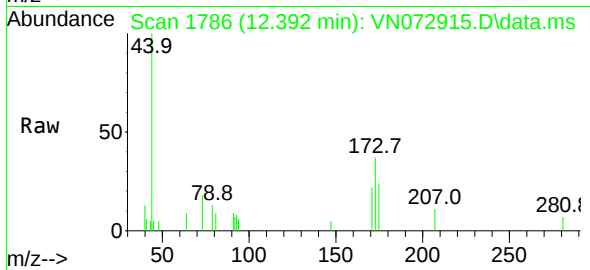




#71
Bromoform
Concen: 0.668 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

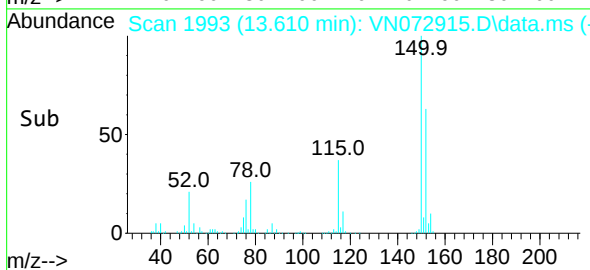
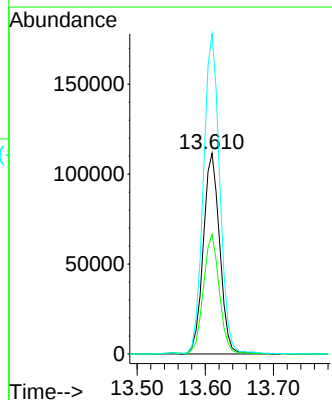
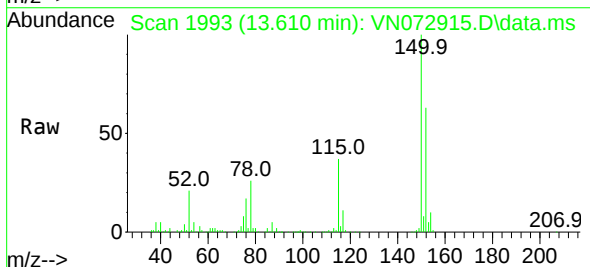
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

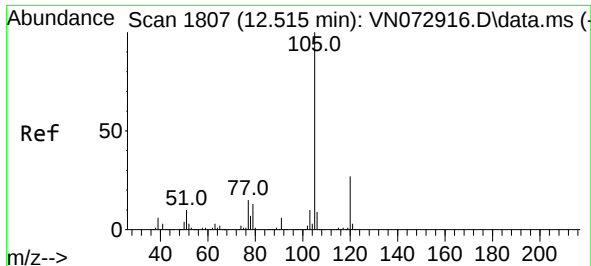
Tgt Ion:173 Resp: 2337
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion:152 Resp: 186526
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 159.2 0.0 356.2

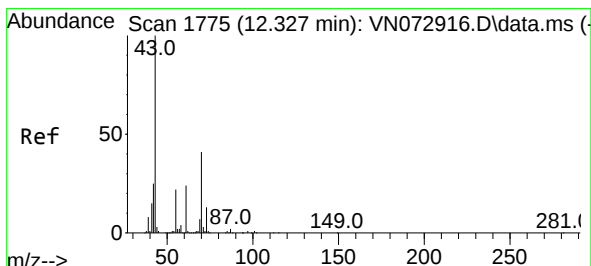
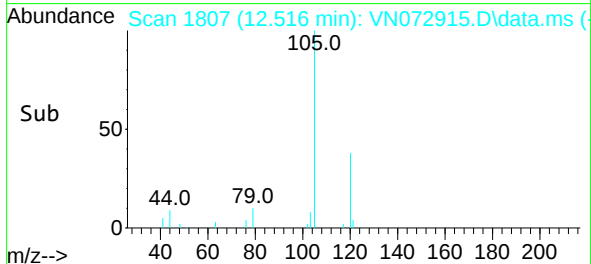
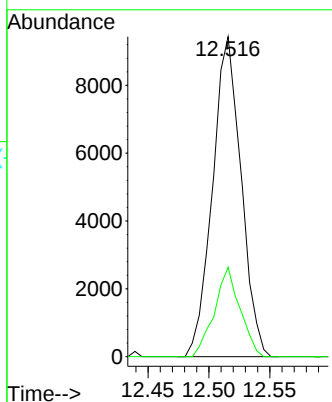
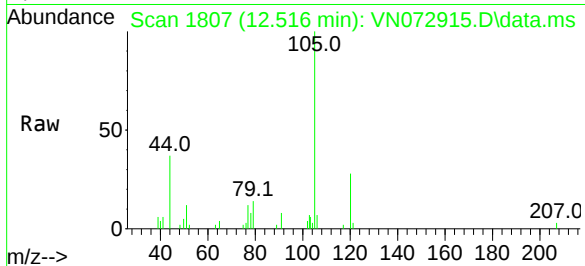




#73
Isopropylbenzene
Concen: 0.885 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

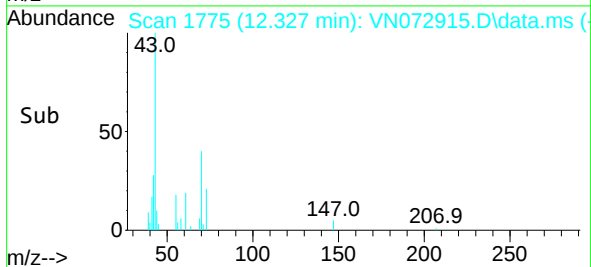
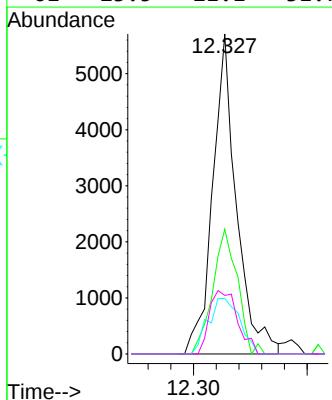
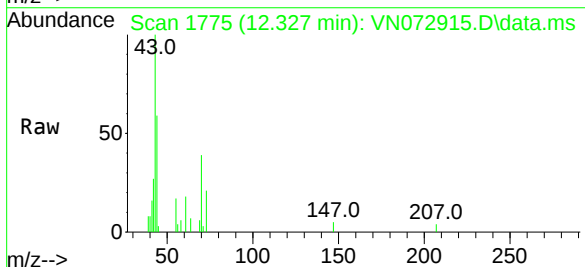
Instrument :
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ClientSampleId :
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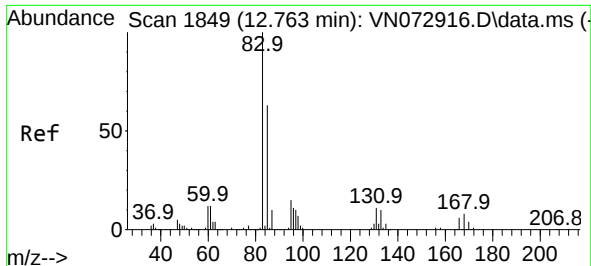
Tgt Ion:105 Resp: 15391
Ion Ratio Lower Upper
105 100
120 24.9 13.5 40.4



#74
N-ethyl acetate
Concen: 1.096 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 43 Resp: 8298
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.4
55 23.2 21.1 31.7
61 23.5 21.1 31.7

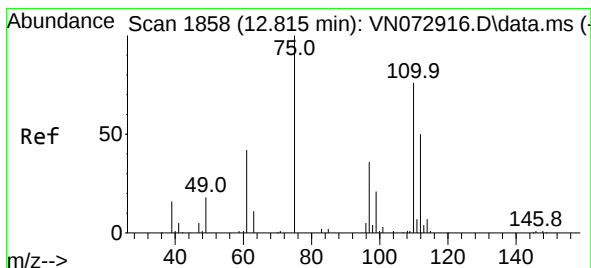
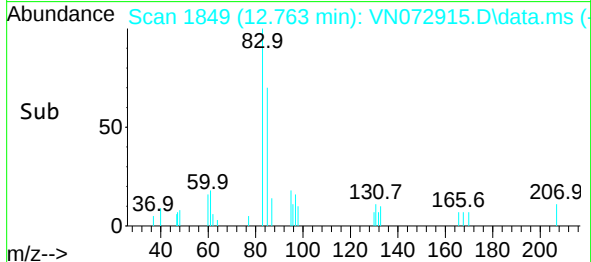
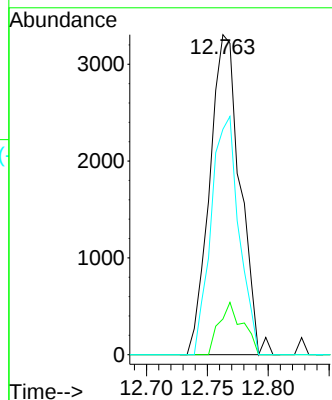
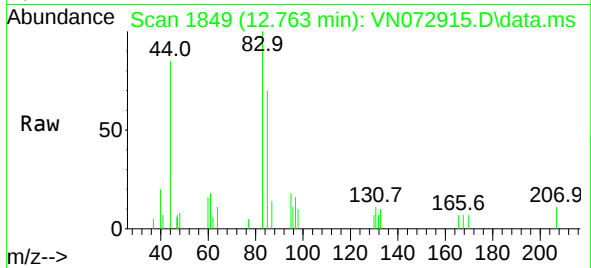




#75
1,1,2,2-Tetrachloroethane
Concen: 1.006 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

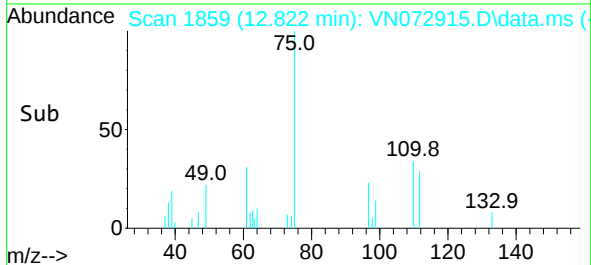
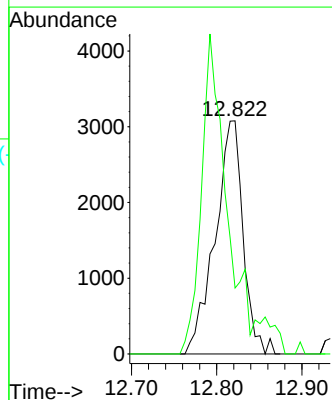
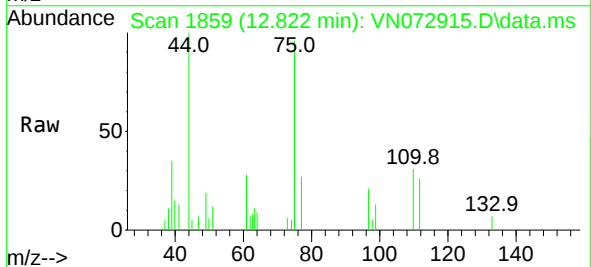
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 5762
Ion Ratio Lower Upper
83 100
131 12.6 5.3 15.9
85 68.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.321 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 75 Resp: 7044
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

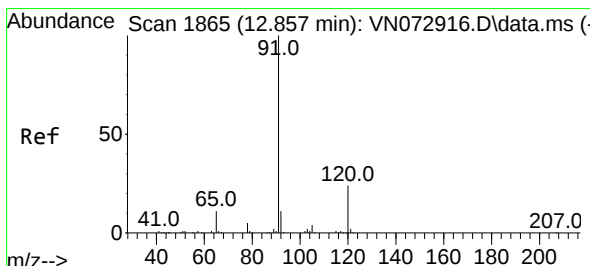
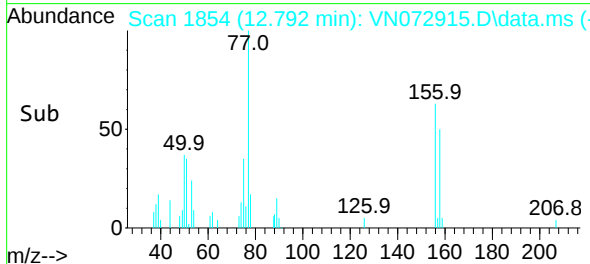
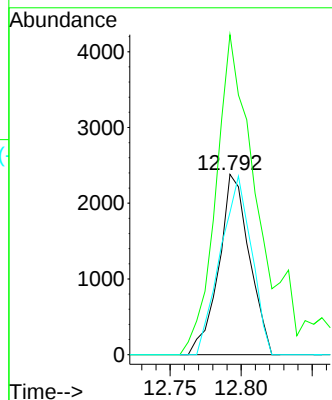
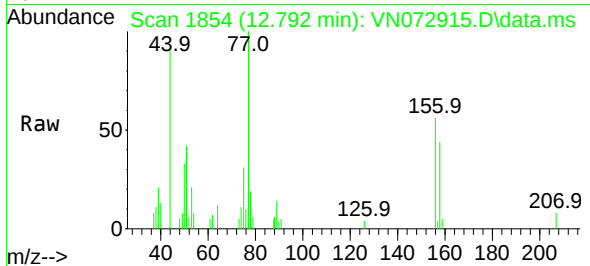




#77
Bromobenzene
Concen: 0.873 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

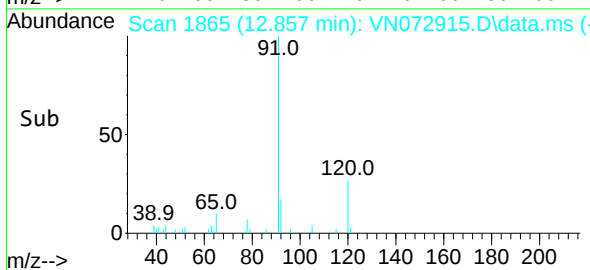
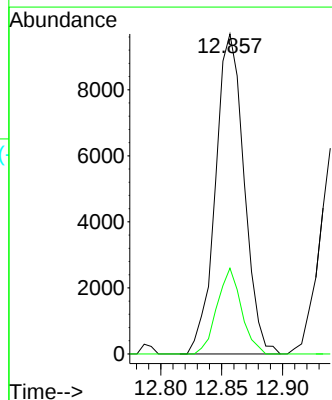
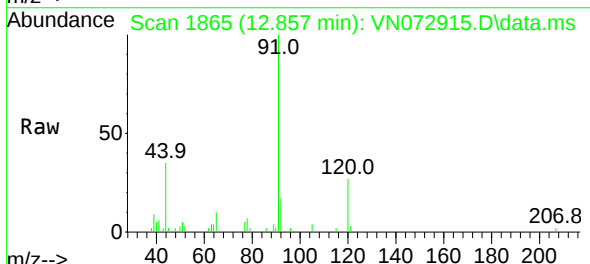
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

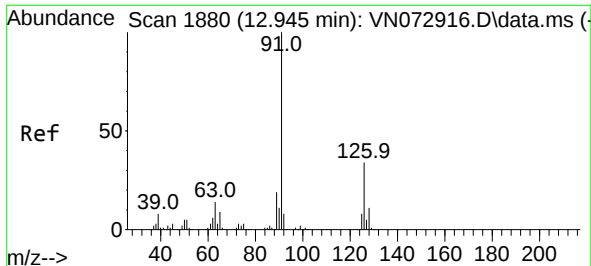
Tgt Ion:156 Resp: 3552
Ion Ratio Lower Upper
156 100
77 246.3 100.5 301.5
158 101.5 48.9 146.6



#78
n-propylbenzene
Concen: 0.873 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 91 Resp: 15860
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

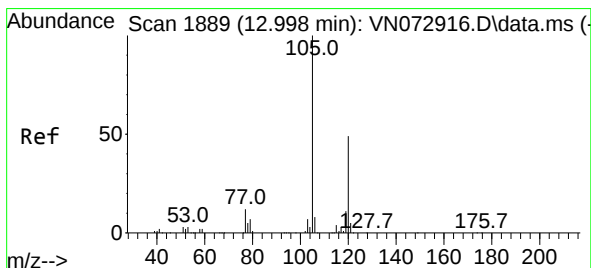
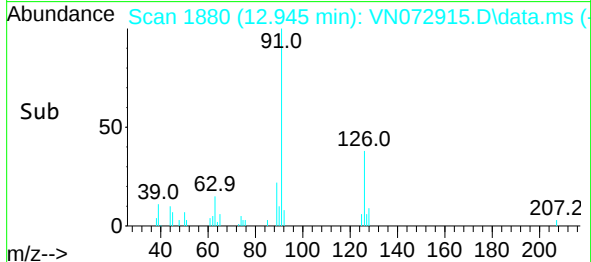
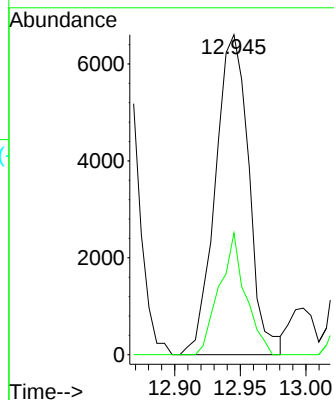
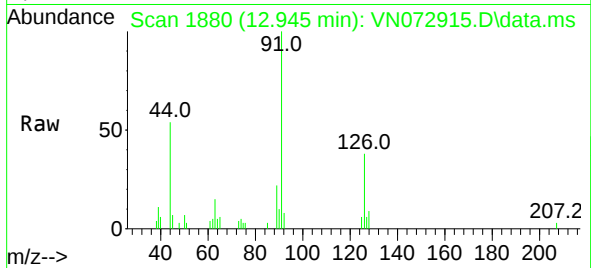




#79
2-Chlorotoluene
Concen: 0.996 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

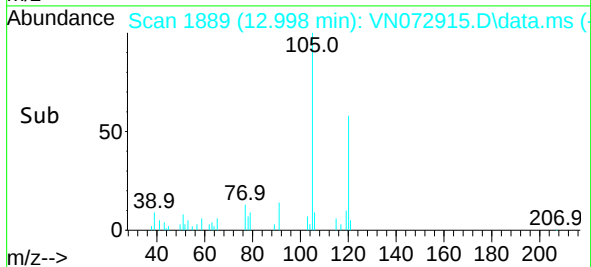
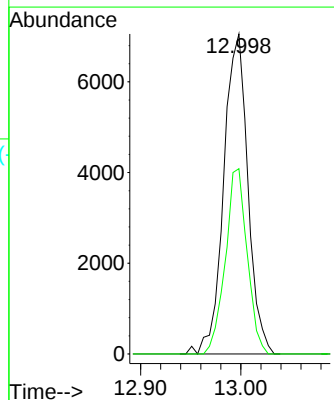
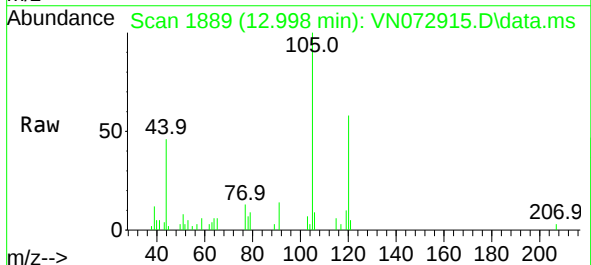
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MSVOA_N
ClientSampleId :
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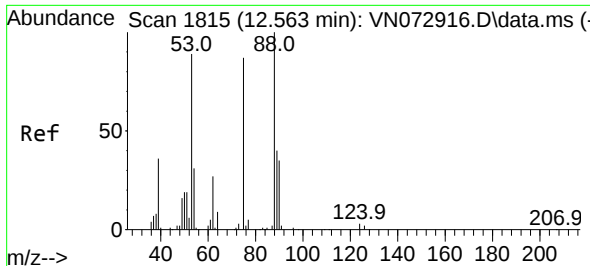
Tgt Ion: 91 Resp: 11746
Ion Ratio Lower Upper
91 100
126 29.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.843 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 105 Resp: 11799
Ion Ratio Lower Upper
105 100
120 52.3 24.9 74.7

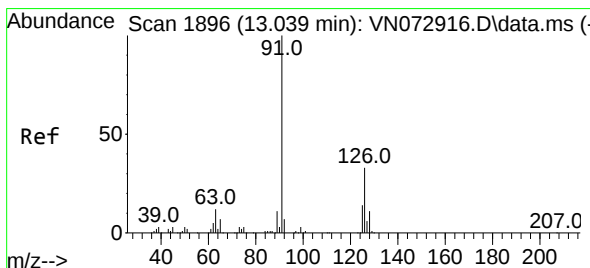
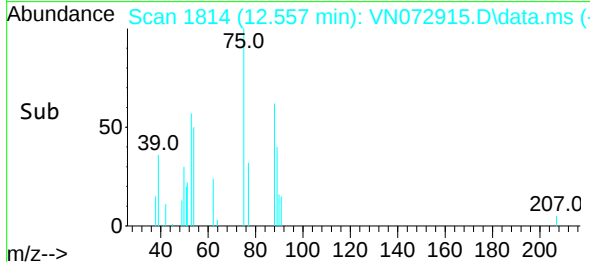
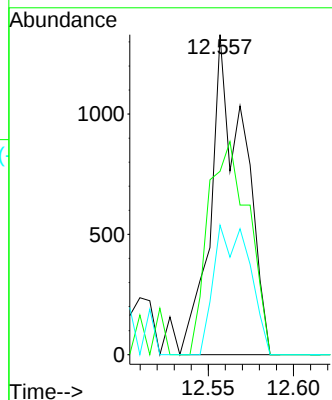
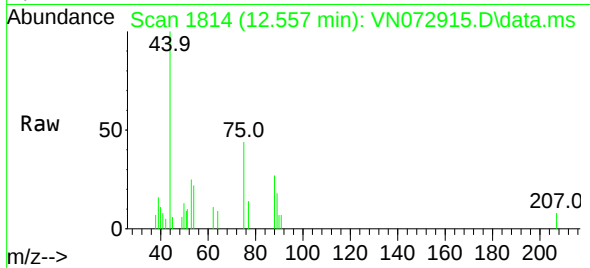




#81
trans-1,4-Dichloro-2-butene
Concen: 0.951 ug/l
RT: 12.557 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

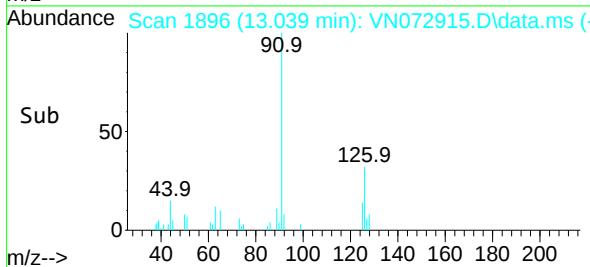
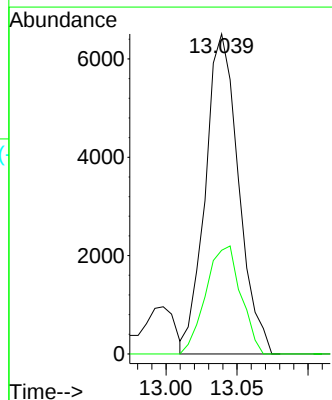
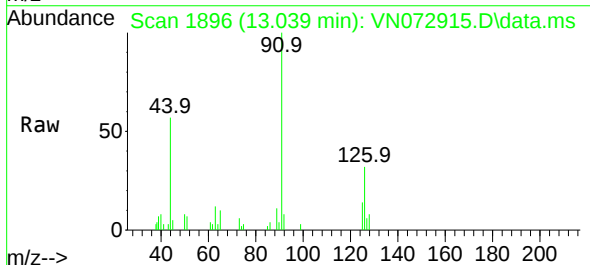
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

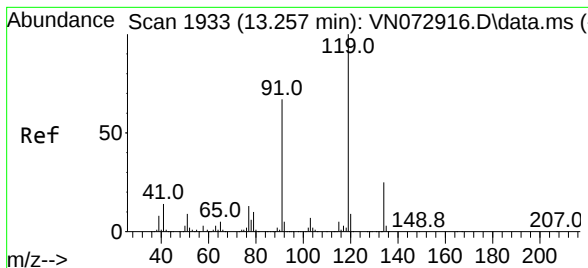
Tgt Ion: 75 Resp: 1812
Ion Ratio Lower Upper
75 100
53 80.8 78.0 117.0
89 43.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 0.967 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion: 91 Resp: 10592
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 0.899 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

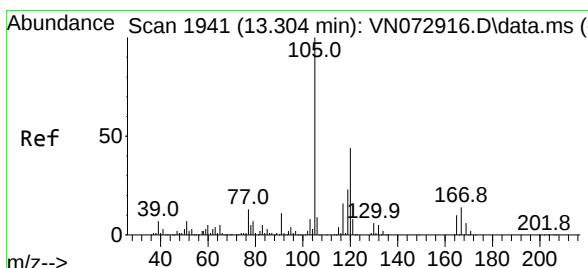
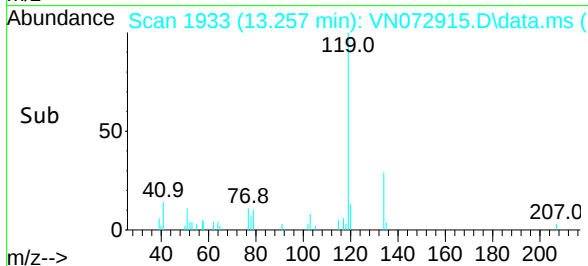
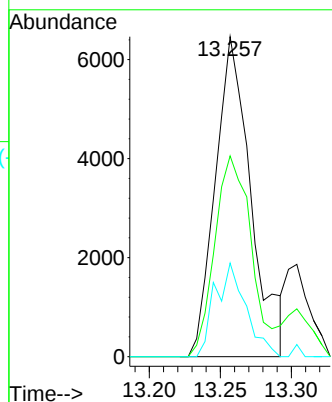
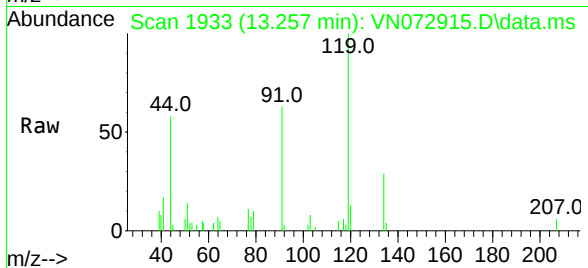
Tgt Ion:119 Resp: 11303

Ion Ratio Lower Upper

119 100

91 63.4 31.6 94.8

134 25.3 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 0.904 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN072915.D

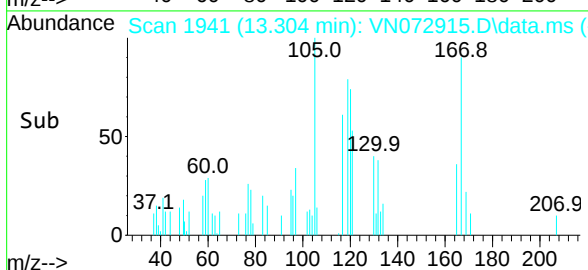
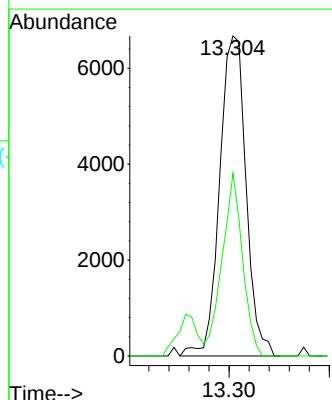
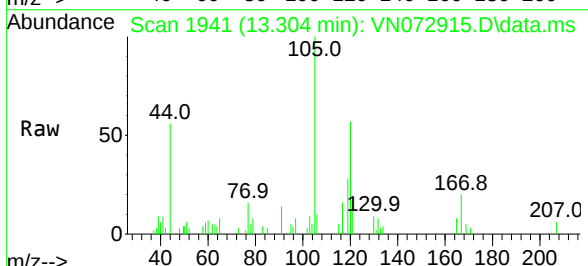
Acq: 17 Jun 2022 17:29

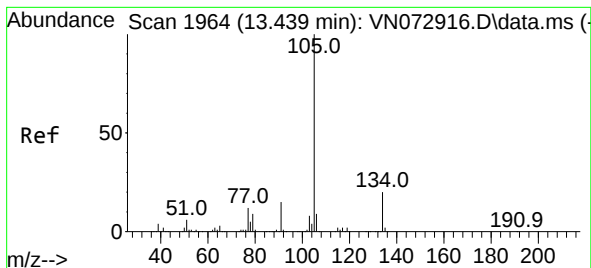
Tgt Ion:105 Resp: 12168

Ion Ratio Lower Upper

105 100

120 44.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 0.911 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

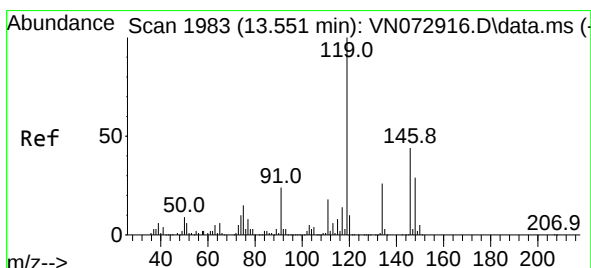
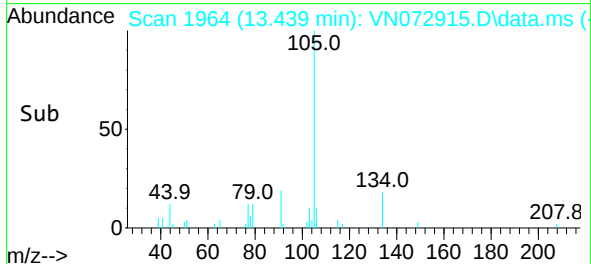
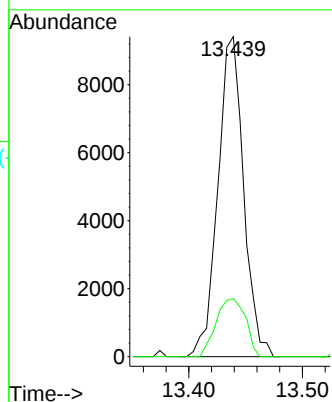
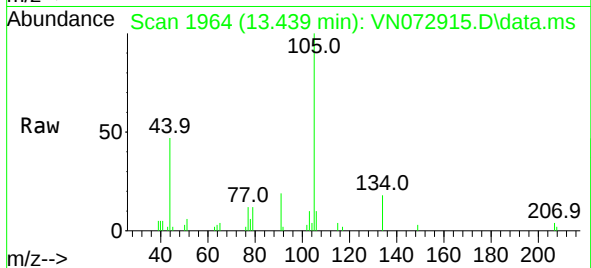
VSTDIC001

Tgt Ion:105 Resp: 14807

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.851 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

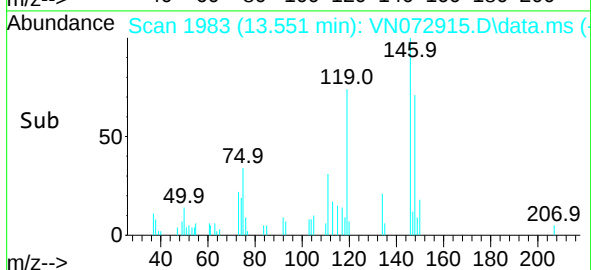
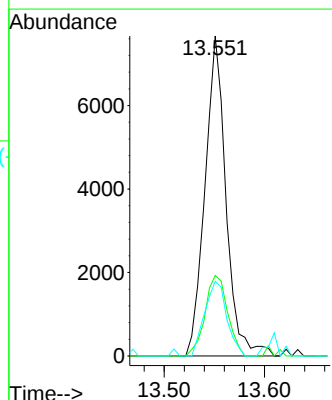
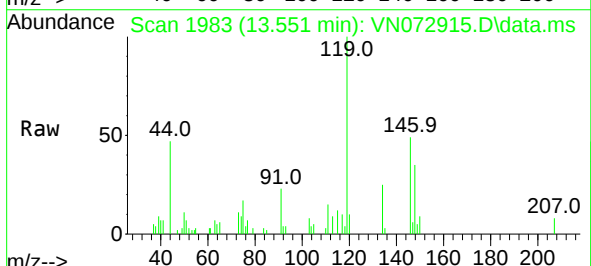
Tgt Ion:119 Resp: 11198

Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 24.5 11.3 33.9

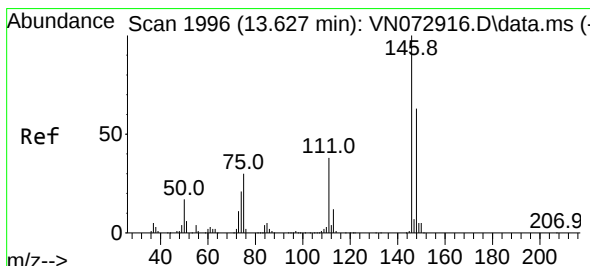
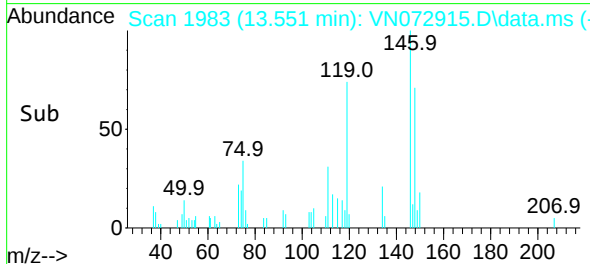
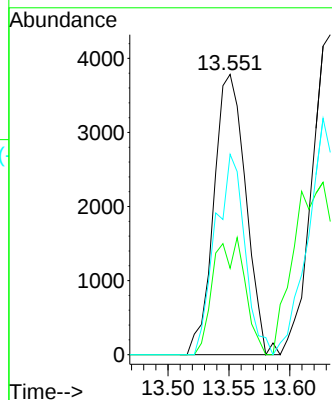
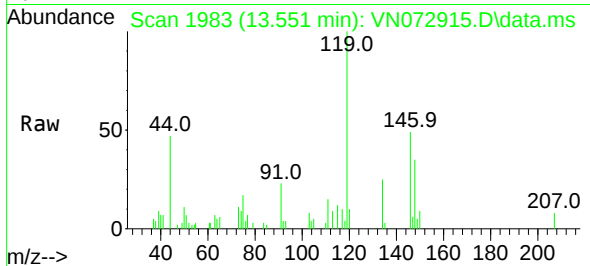




#87
1,3-Dichlorobenzene
Concen: 1.034 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

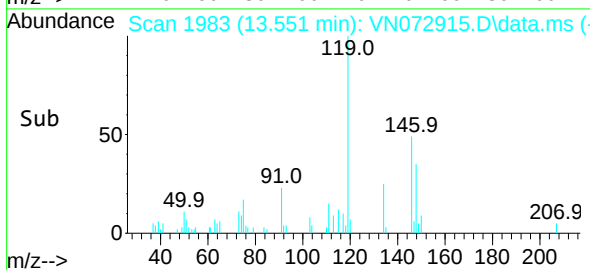
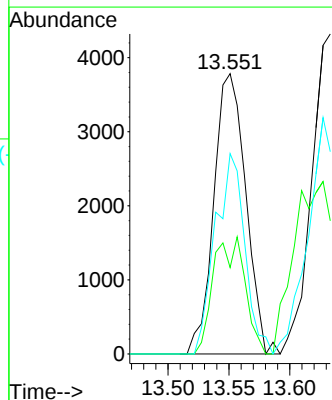
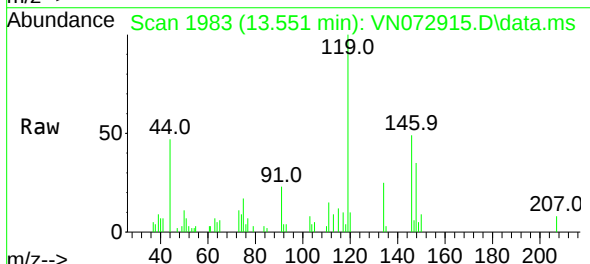
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

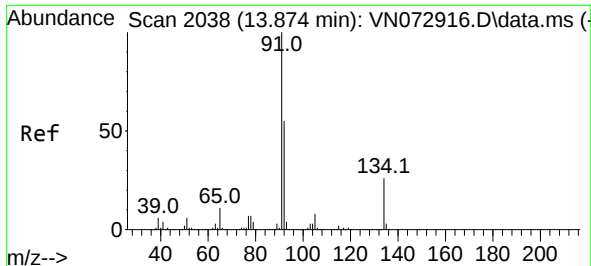
Tgt Ion:146 Resp: 6909
Ion Ratio Lower Upper
146 100
111 41.1 20.0 60.0
148 66.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.021 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.076 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion:146 Resp: 6909
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.1
148 66.0 31.4 94.3





#89

n-Butylbenzene

Concen: 0.906 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN072915.D

Acq: 17 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

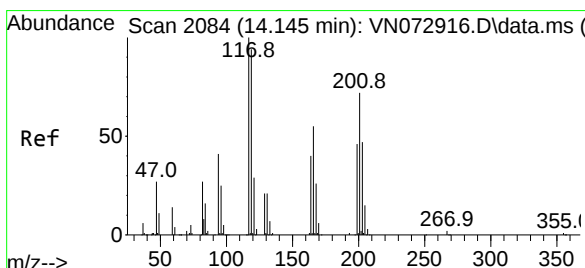
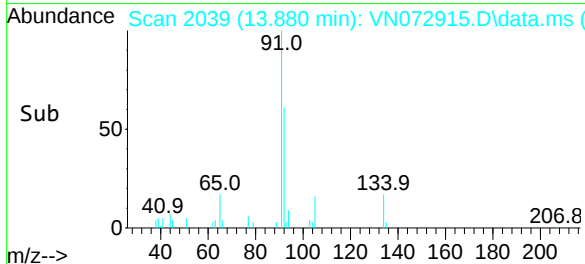
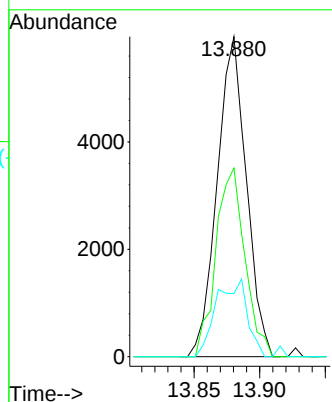
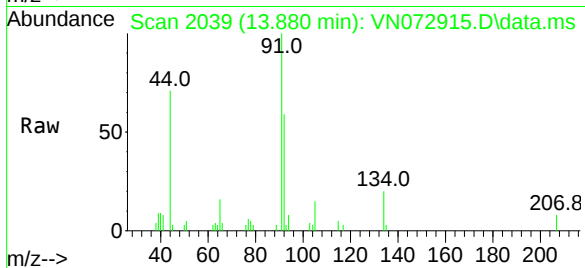
Tgt Ion: 91 Resp: 9218

Ion Ratio Lower Upper

91 100

92 58.5 26.9 80.7

134 25.6 13.6 40.8



#90

Hexachloroethane

Concen: 0.793 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN072915.D

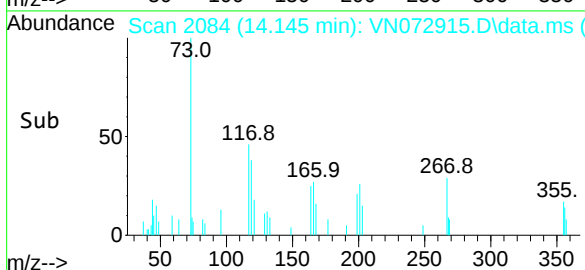
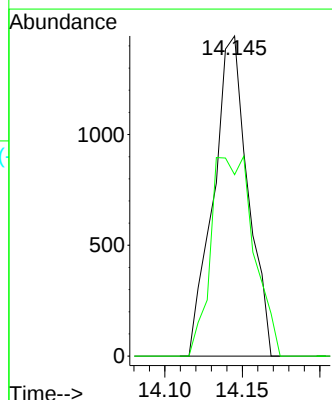
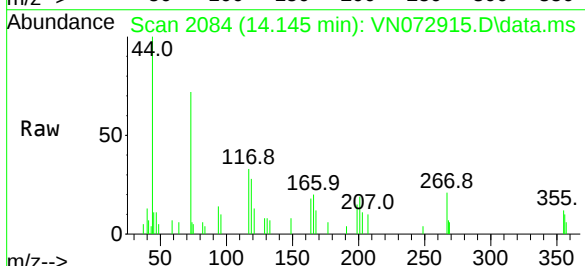
Acq: 17 Jun 2022 17:29

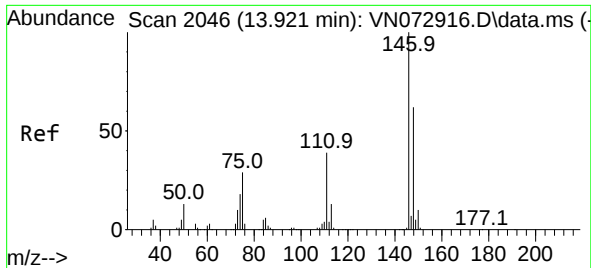
Tgt Ion: 117 Resp: 2226

Ion Ratio Lower Upper

117 100

201 77.8 40.6 122.0

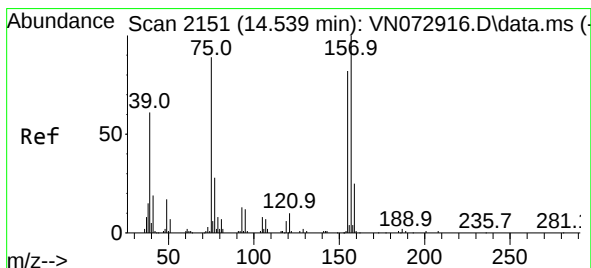
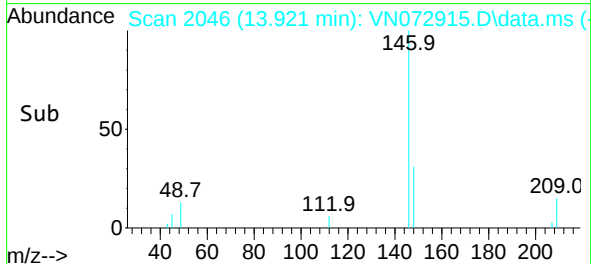
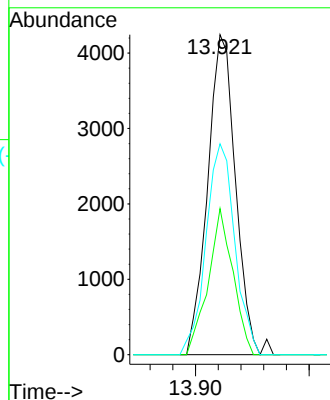
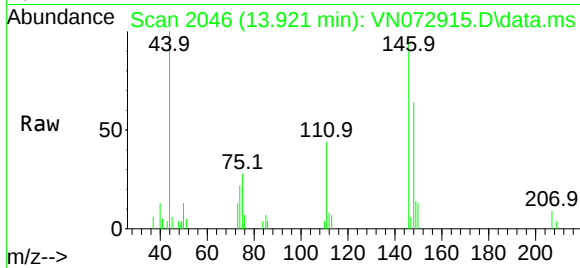




#91
 1,2-Dichlorobenzene
 Concen: 1.068 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN072915.D
 Acq: 17 Jun 2022 17:29

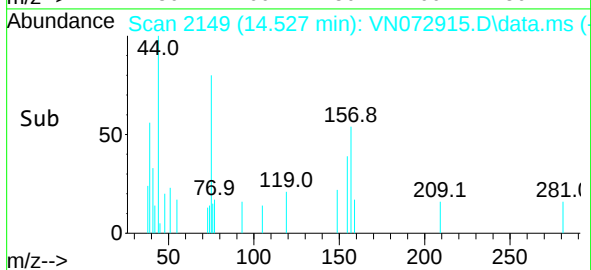
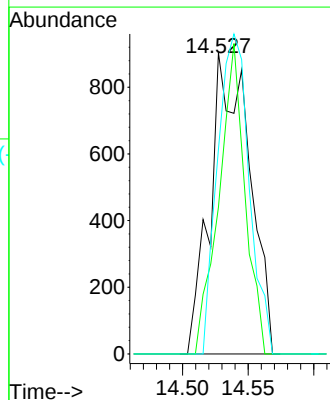
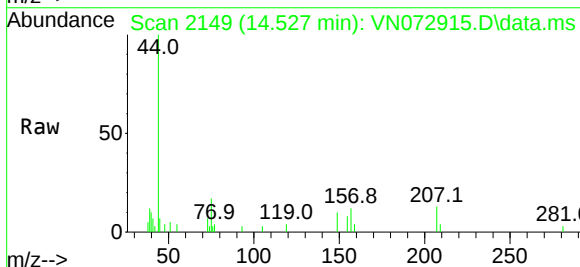
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

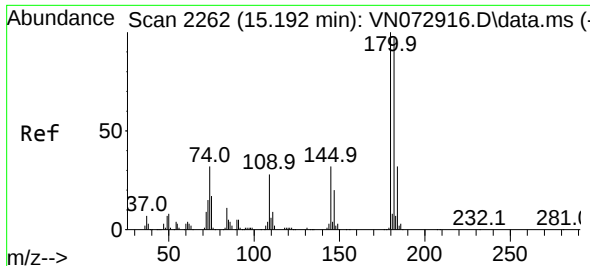
Tgt Ion:	146	Resp:	7255
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.9	62.8
148	68.1	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.324 ug/l
 RT: 14.527 min Scan# 2149
 Delta R.T. -0.012 min
 Lab File: VN072915.D
 Acq: 17 Jun 2022 17:29

Tgt Ion:	75	Resp:	1880
Ion	Ratio	Lower	Upper
75	100		
155	68.4	44.9	134.5
157	85.6	59.0	176.8

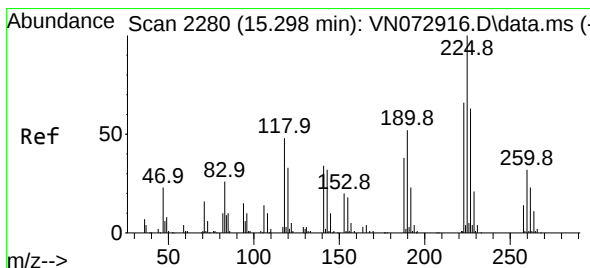
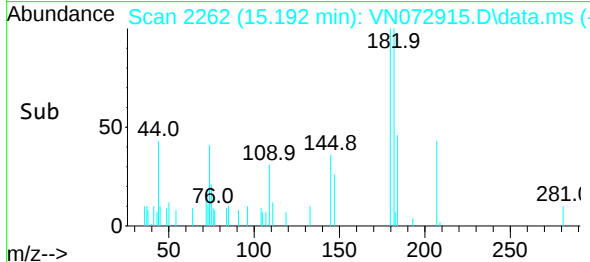
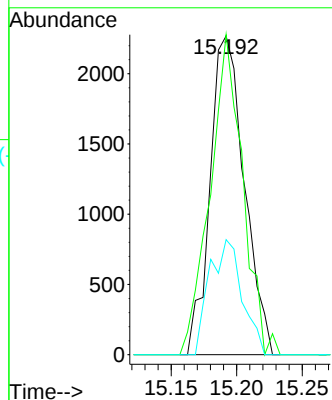
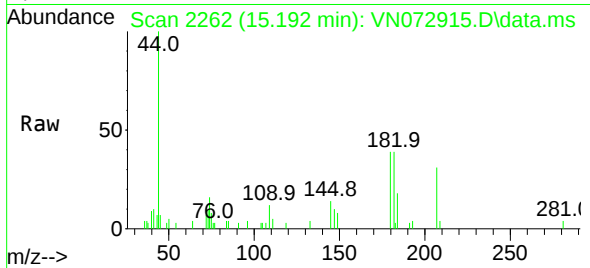




#93
1,2,4-Trichlorobenzene
Concen: 1.199 ug/l
RT: 15.192 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

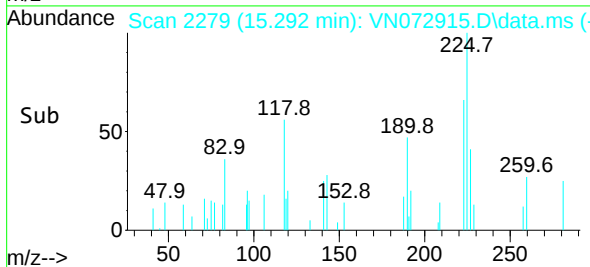
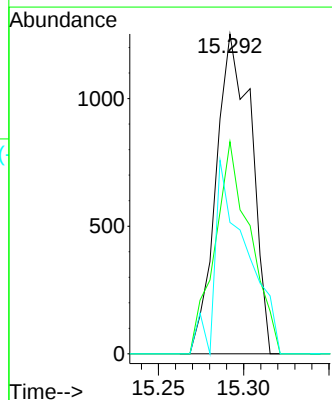
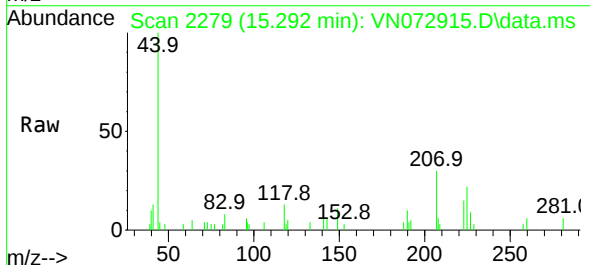
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

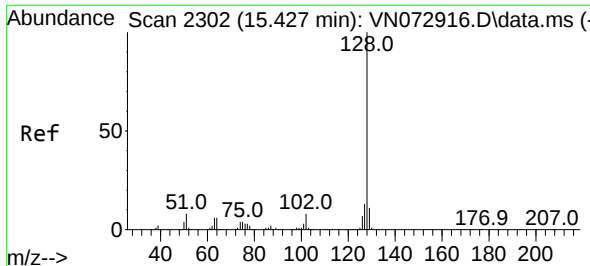
Tgt Ion:180 Resp: 4120
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 34.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 1.066 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion:225 Resp: 1803
Ion Ratio Lower Upper
225 100
223 66.7 32.4 97.2
227 54.7 31.8 95.4

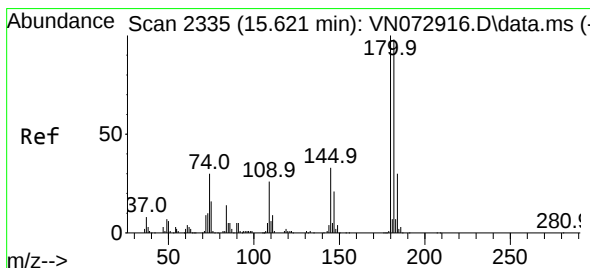
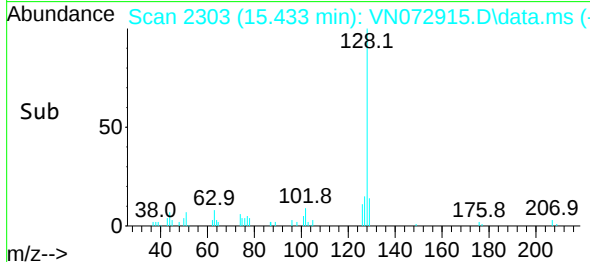
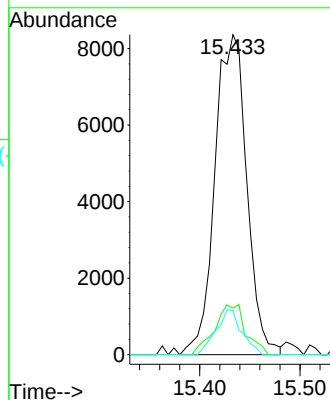
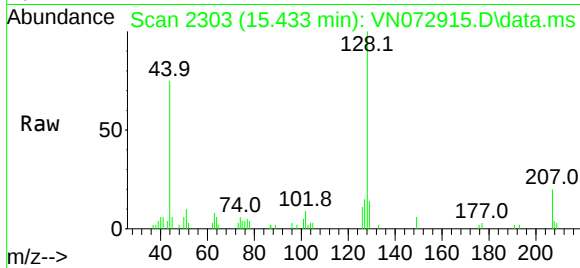




#95
Naphthalene
Concen: 1.534 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	18477
Ion Ratio	Lower	Upper	
128	100		
127	15.3	10.3	15.5
129	11.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.399 ug/l
RT: 15.615 min Scan# 2334
Delta R.T. -0.006 min
Lab File: VN072915.D
Acq: 17 Jun 2022 17:29

Tgt Ion:	180	Resp:	4789
Ion Ratio	Lower	Upper	
180	100		
182	87.1	47.8	143.3
145	31.4	15.5	46.5

