

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072435.D
 Acq On : 11 May 2022 23:43
 Operator : JC\MD
 Sample : VN0511WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBS02

Quant Time: May 12 02:18:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	188978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	313741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	283354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	118646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	147558	50.978	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.960%
35) Dibromofluoromethane	8.022	113	100516	48.156	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.320%
50) Toluene-d8	10.439	98	377052	47.431	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.860%
62) 4-Bromofluorobenzene	12.727	95	129234	48.951	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	42071	17.850	ug/l	95
3) Chloromethane	2.298	50	36526	15.657	ug/l	100
4) Vinyl Chloride	2.446	62	30380	15.138	ug/l	99
5) Bromomethane	2.840	94	20939	17.525	ug/l	92
6) Chloroethane	3.004	64	19662	17.765	ug/l	94
7) Trichlorofluoromethane	3.363	101	69714	18.743	ug/l	97
8) Diethyl Ether	3.822	74	22453	16.733	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	35168	17.328	ug/l	97
10) Methyl Iodide	4.422	142	44267	16.454	ug/l #	85
11) Tert butyl alcohol	5.375	59	42575	89.955	ug/l	98
12) 1,1-Dichloroethene	4.181	96	32348	17.010	ug/l	96
13) Acrolein	4.040	56	40442	87.336	ug/l	96
14) Allyl chloride	4.839	41	56302	15.901	ug/l	92
15) Acrylonitrile	5.557	53	109733	85.322	ug/l	99
16) Acetone	4.287	43	102688	89.580	ug/l #	88
17) Carbon Disulfide	4.528	76	80004	16.222	ug/l	98
18) Methyl Acetate	4.857	43	58486	17.329	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	126083	18.347	ug/l	98
20) Methylene Chloride	5.092	84	38753	16.488	ug/l #	86
21) trans-1,2-Dichloroethene	5.604	96	34602	17.392	ug/l	98
22) Diisopropyl ether	6.498	45	123700	17.193	ug/l	97
23) Vinyl Acetate	6.433	43	518600	86.145	ug/l #	93
24) 1,1-Dichloroethane	6.392	63	69193	17.042	ug/l	97
25) 2-Butanone	7.333	43	155093	85.725	ug/l	95
26) 2,2-Dichloropropane	7.322	77	52542	15.400	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	41398	17.308	ug/l	93
28) Bromochloromethane	7.657	49	31961	18.540	ug/l	91
29) Tetrahydrofuran	7.680	42	101607	86.415	ug/l	94
30) Chloroform	7.816	83	75644	18.314	ug/l	95
31) Cyclohexane	8.092	56	62321	16.249	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	71626	18.906	ug/l	100
36) 1,1-Dichloropropene	8.222	75	52240	17.425	ug/l	99
37) Ethyl Acetate	7.404	43	61458	17.086	ug/l	97
38) Carbon Tetrachloride	8.204	117	62940	18.758	ug/l	97
39) Methylcyclohexane	9.457	83	56355	16.726	ug/l	96
40) Benzene	8.457	78	152104	16.984	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	30790	17.288	ug/l	89
42) 1,2-Dichloroethane	8.533	62	67988	18.887	ug/l	96
43) Isopropyl Acetate	8.557	43	98667	17.859	ug/l	95
44) Trichloroethene	9.216	130	39662	17.445	ug/l	100
45) 1,2-Dichloropropane	9.492	63	40116	17.540	ug/l	99
46) Dibromomethane	9.574	93	29248	18.366	ug/l	95
47) Bromodichloromethane	9.757	83	60201	18.543	ug/l #	99
48) Methyl methacrylate	9.557	41	42794	16.602	ug/l #	90
49) 1,4-Dioxane	9.563	88	17641	401.194	ug/l #	95
51) 4-Methyl-2-Pentanone	10.327	43	304605	88.789	ug/l	95
52) Toluene	10.498	92	99332	17.987	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	56790	17.184	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	62631	17.763	ug/l #	88
55) 1,1,2-Trichloroethane	10.892	97	40398	17.560	ug/l	96
56) Ethyl methacrylate	10.757	69	58674	17.795	ug/l #	81
57) 1,3-Dichloropropane	11.039	76	69905	17.844	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	98251	119.927	ug/l	97
59) 2-Hexanone	11.080	43	222102	92.330	ug/l	91
60) Dibromochloromethane	11.233	129	45597	18.658	ug/l	100
61) 1,2-Dibromoethane	11.345	107	41936	18.291	ug/l	97
64) Tetrachloroethene	10.974	164	36782	18.034	ug/l	95
65) Chlorobenzene	11.763	112	100663	17.388	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	42328	18.267	ug/l	97
67) Ethyl Benzene	11.839	91	184585	18.480	ug/l	95
68) m/p-Xylenes	11.951	106	142274	37.556	ug/l	95
69) o-Xylene	12.274	106	70106	18.835	ug/l	96
70) Styrene	12.292	104	108398	19.036	ug/l	96
71) Bromoform	12.457	173	32997	19.305	ug/l #	100
73) Isopropylbenzene	12.574	105	178722	18.183	ug/l	100
74) N-amyl acetate	12.386	43	61115	17.591	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	59745	16.743	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	74791	24.169	ug/l	49
77) Bromobenzene	12.857	156	43063	18.313	ug/l	96
78) n-propylbenzene	12.915	91	192226	18.277	ug/l	98
79) 2-Chlorotoluene	13.004	91	123828	17.921	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	154931	19.246	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	15820	17.055	ug/l	92
82) 4-Chlorotoluene	13.104	91	117510	17.946	ug/l	98
83) tert-Butylbenzene	13.321	119	132382	18.785	ug/l	94
84) 1,2,4-Trimethylbenzene	13.362	105	150481	19.217	ug/l	97
85) sec-Butylbenzene	13.498	105	172999	18.407	ug/l	99
86) p-Isopropyltoluene	13.609	119	140060	19.131	ug/l	97
87) 1,3-Dichlorobenzene	13.609	146	72601	17.902	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	71669	17.764	ug/l	96
89) n-Butylbenzene	13.939	91	101006	18.049	ug/l	96
90) Hexachloroethane	14.204	117	25990	17.765	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	71769	17.719	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	12930	20.838	ug/l	77
93) 1,2,4-Trichlorobenzene	15.256	180	27406	17.862	ug/l	95
94) Hexachlorobutadiene	15.362	225	17680	17.403	ug/l	94
95) Naphthalene	15.503	128	78240	16.098	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	28041	18.237	ug/l	97

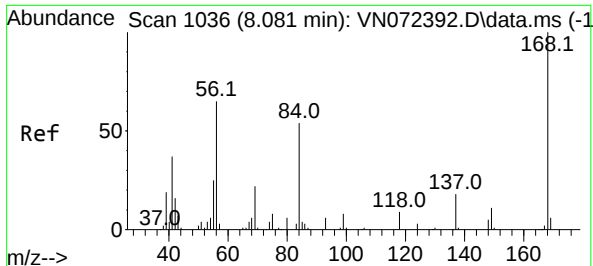
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Response via : Initial Calibration

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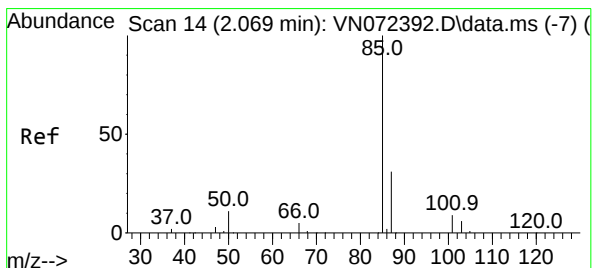
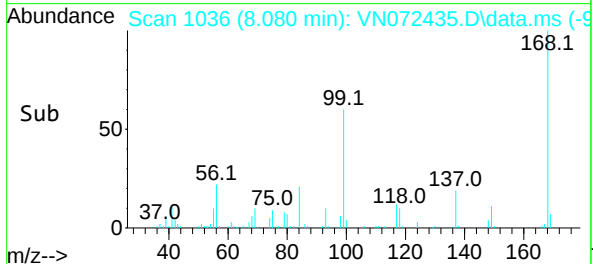
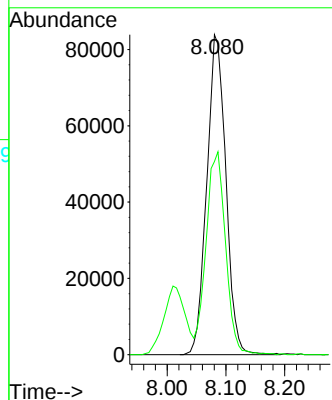
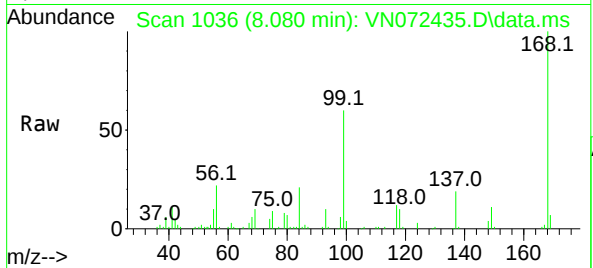
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
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Acq: 11 May 2022 23:43

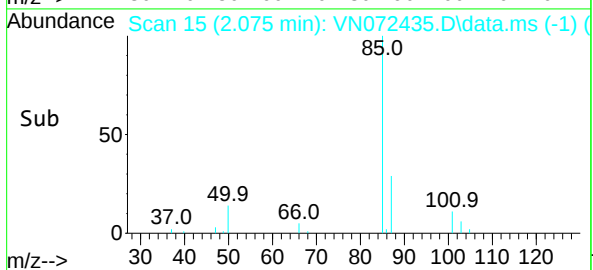
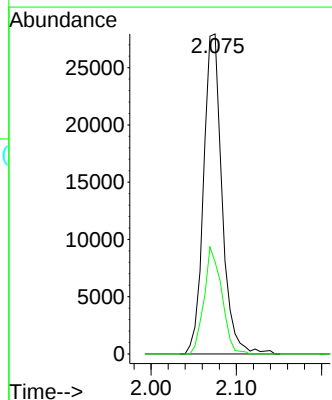
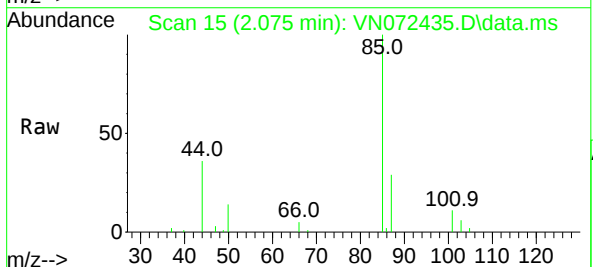
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MSVOA_N
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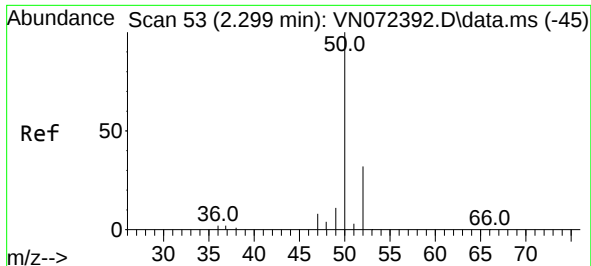
Tgt Ion:168 Resp: 188978
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 17.850 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 85 Resp: 42071
Ion Ratio Lower Upper
85 100
87 28.8 15.7 47.1

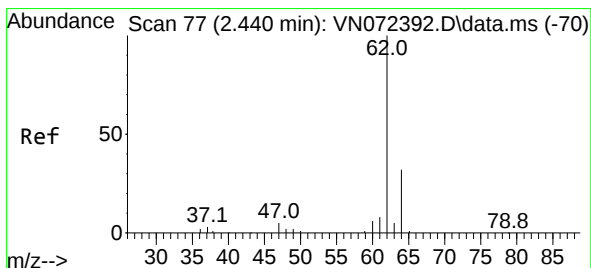
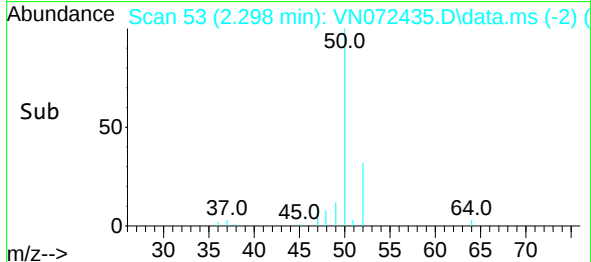
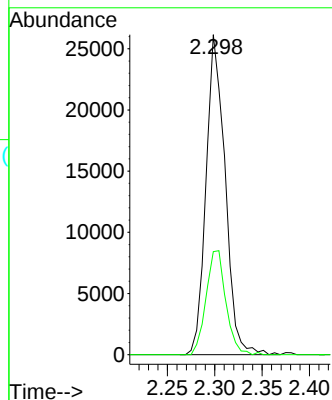
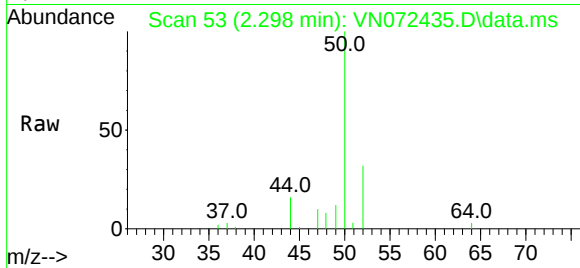




#3
Chloromethane
Concen: 15.657 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

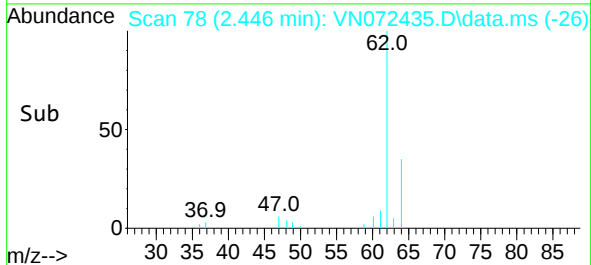
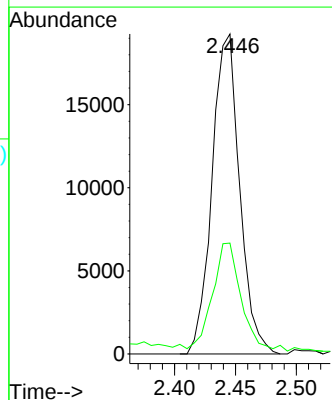
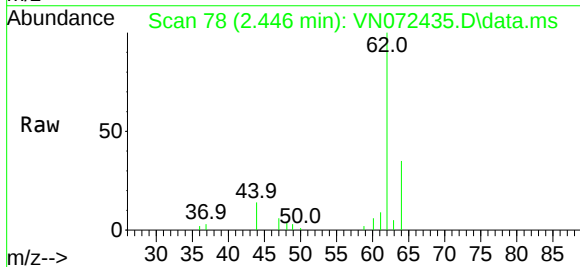
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ClientSampleId :
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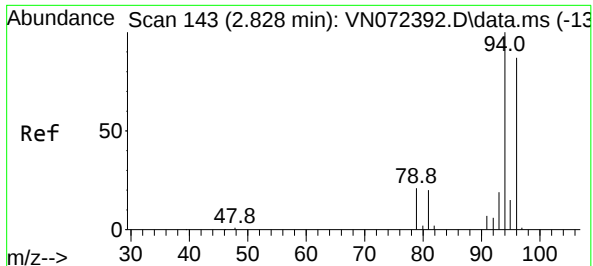
Tgt Ion: 50 Resp: 36526
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 15.138 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 62 Resp: 30380
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4

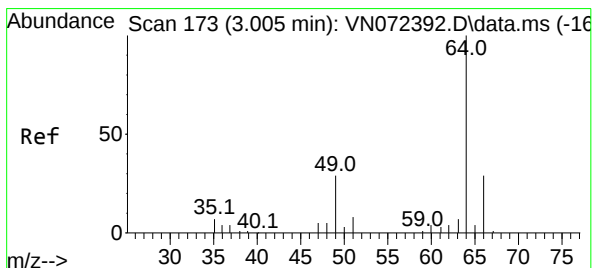
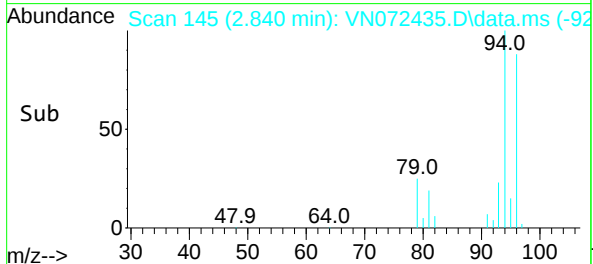
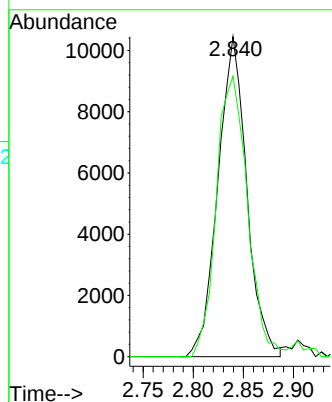
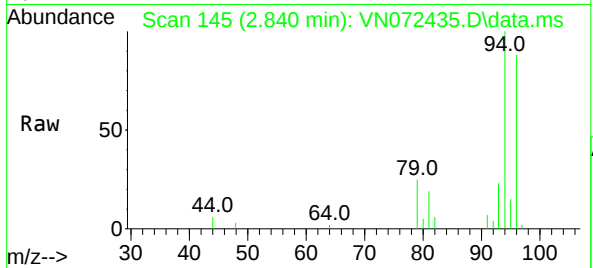




#5
Bromomethane
Concen: 17.525 ug/l
RT: 2.840 min Scan# 143
Delta R.T. 0.012 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

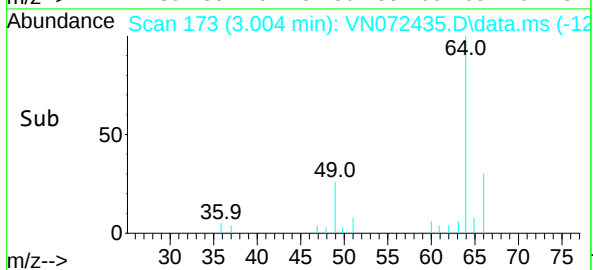
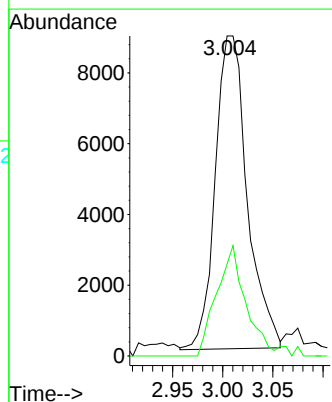
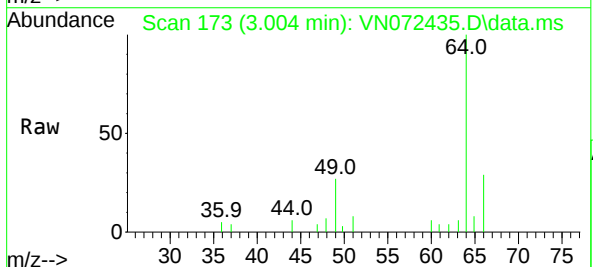
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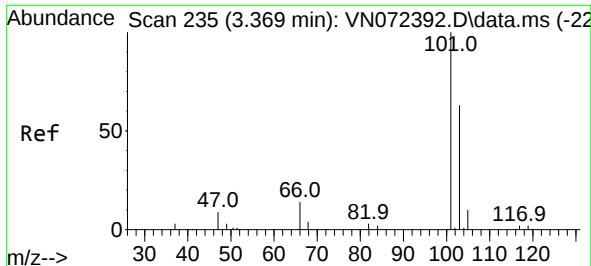
Tgt Ion: 94 Resp: 20939
Ion Ratio Lower Upper
94 100
96 87.7 76.0 114.0



#6
Chloroethane
Concen: 17.765 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 64 Resp: 19662
Ion Ratio Lower Upper
64 100
66 29.4 26.2 39.4

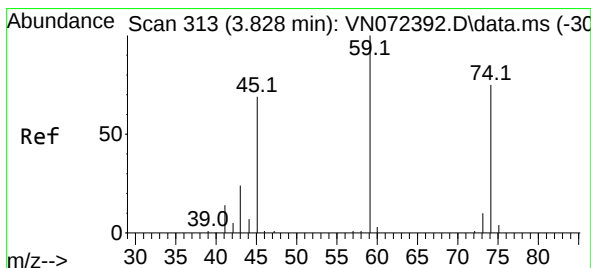
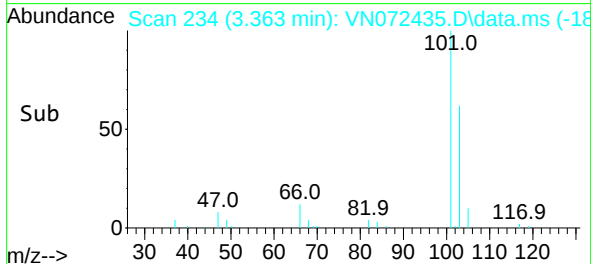
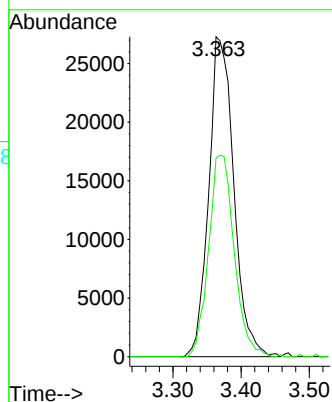
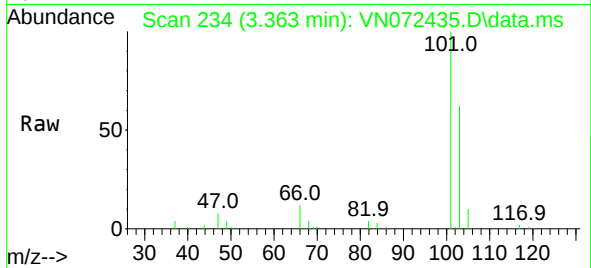




#7
 Trichlorofluoromethane
 Concen: 18.743 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072435.D
 Acq: 11 May 2022 23:43

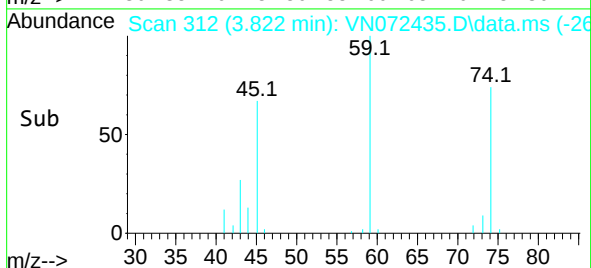
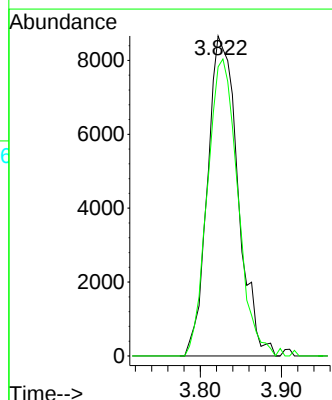
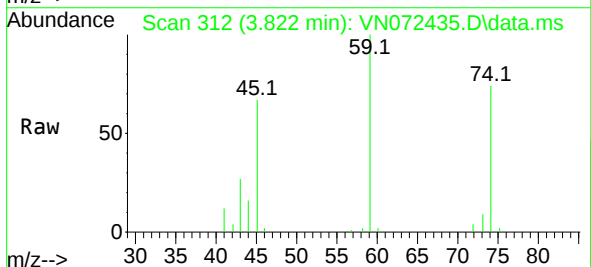
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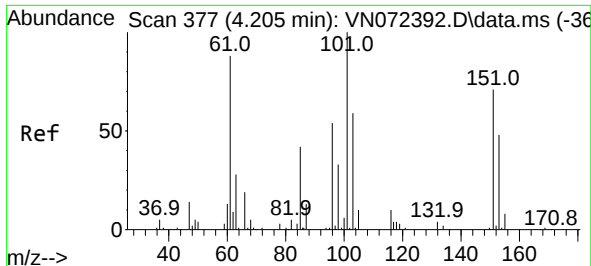
Tgt Ion:101 Resp: 69714
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 16.733 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072435.D
 Acq: 11 May 2022 23:43

Tgt Ion: 74 Resp: 22453
 Ion Ratio Lower Upper
 74 100
 45 93.0 42.9 128.5

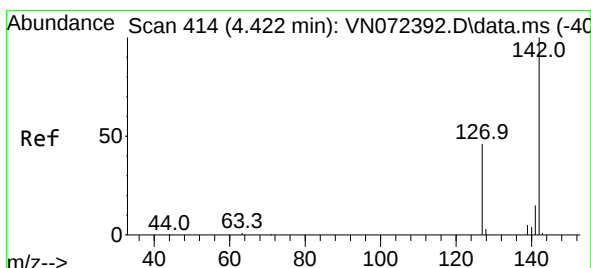
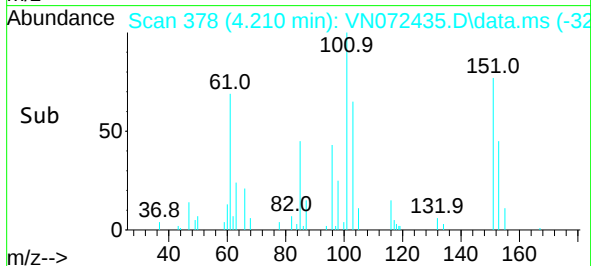
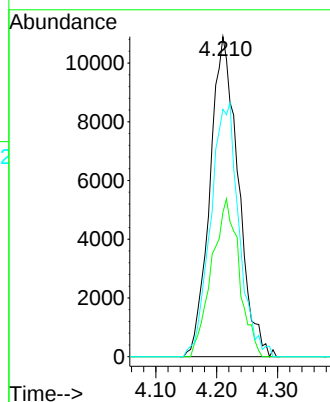
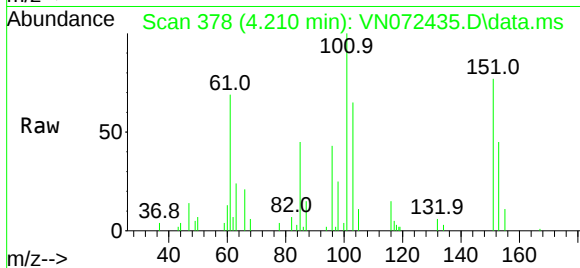




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.328 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072435.D
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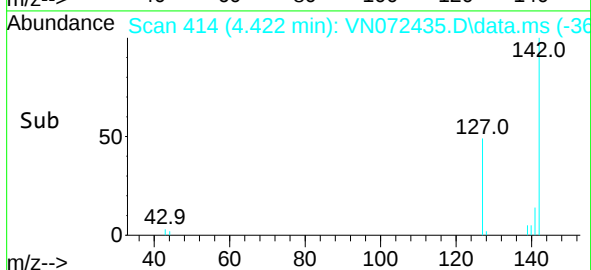
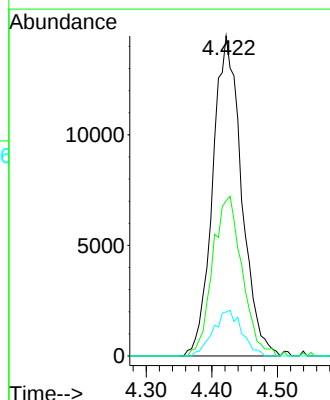
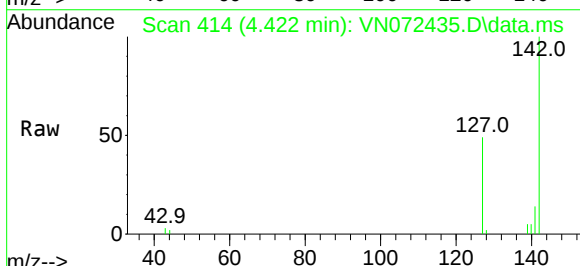
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

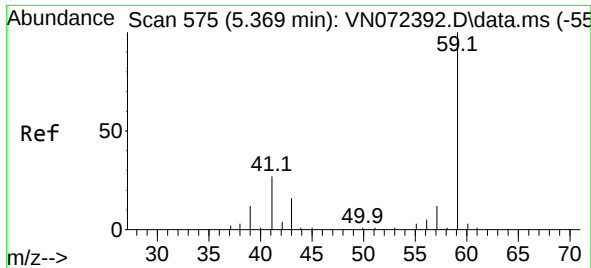
Tgt Ion:101 Resp: 35168
Ion Ratio Lower Upper
101 100
85 47.7 34.7 52.1
151 79.3 63.0 94.4



#10
Methyl Iodide
Concen: 16.454 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion:142 Resp: 44267
Ion Ratio Lower Upper
142 100
127 51.1 31.3 46.9#
141 14.1 11.2 16.8

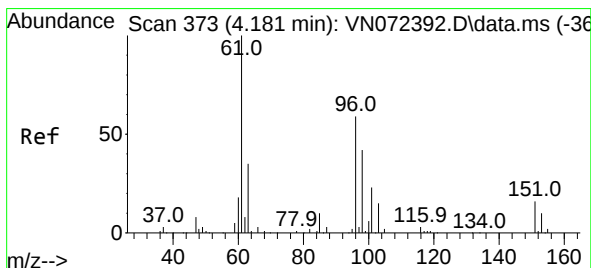
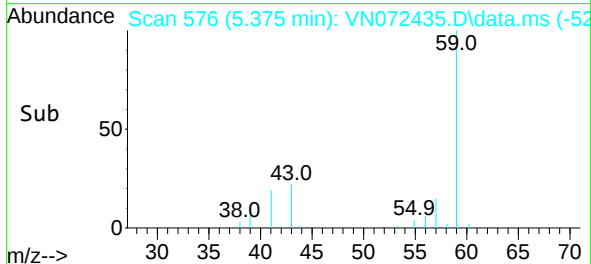
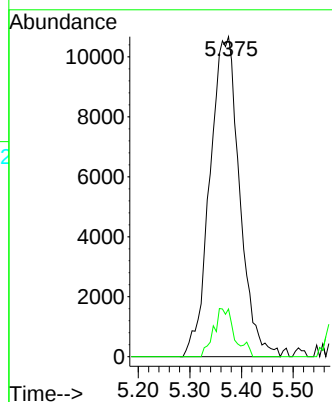
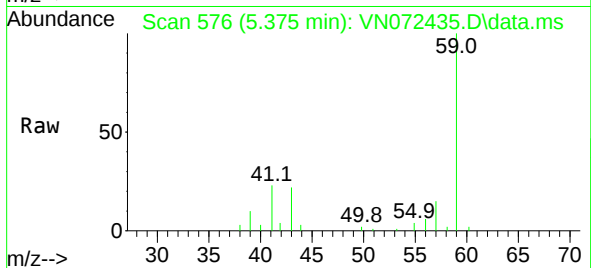




#11
Tert butyl alcohol
Concen: 89.955 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

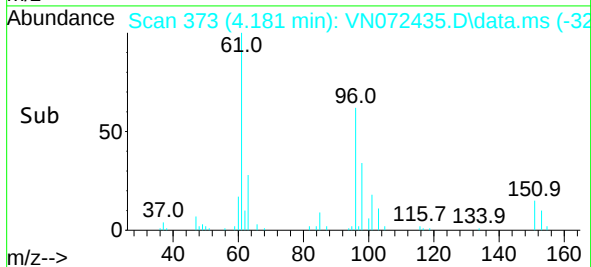
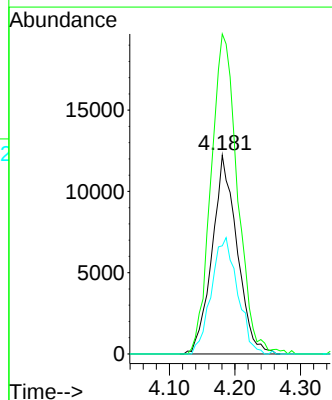
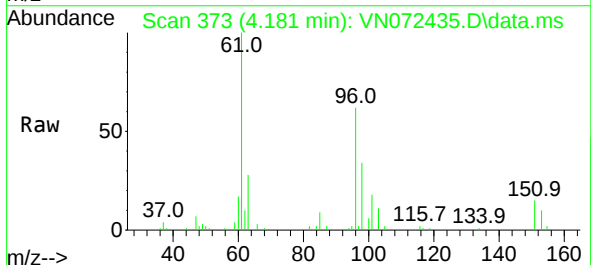
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

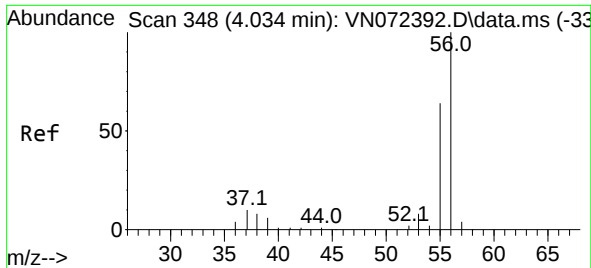
Tgt Ion: 59 Resp: 42575
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.010 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 96 Resp: 32348
Ion Ratio Lower Upper
96 100
61 161.0 127.6 191.4
98 54.4 51.2 76.8





#13

Acrolein

Concen: 87.336 ug/l

RT: 4.040 min Scan# 34

Delta R.T. 0.006 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

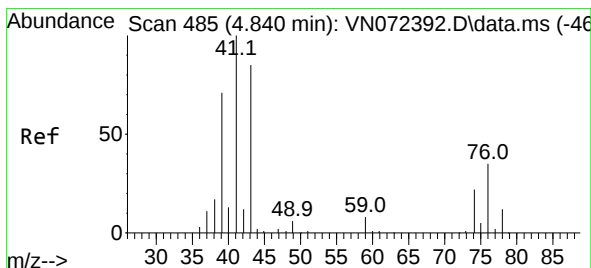
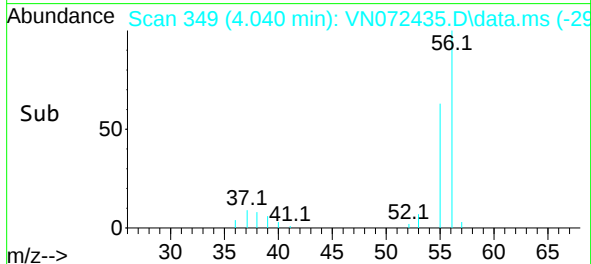
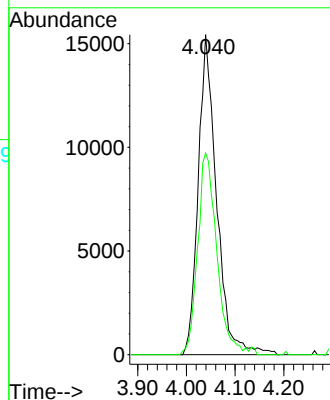
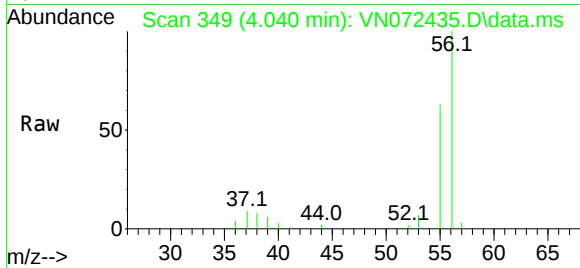
VN0511WBS02

Tgt Ion: 56 Resp: 40442

Ion Ratio Lower Upper

56 100

55 65.6 54.8 82.2



#14

Allyl chloride

Concen: 15.901 ug/l

RT: 4.839 min Scan# 485

Delta R.T. -0.001 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

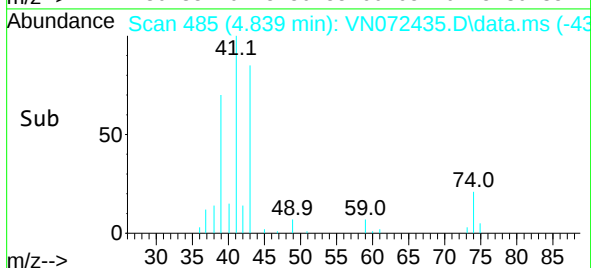
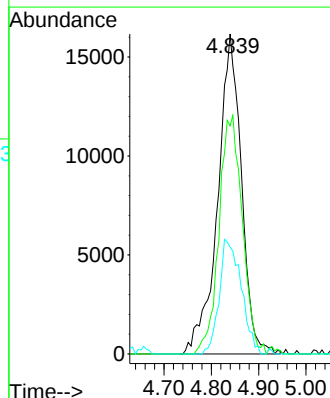
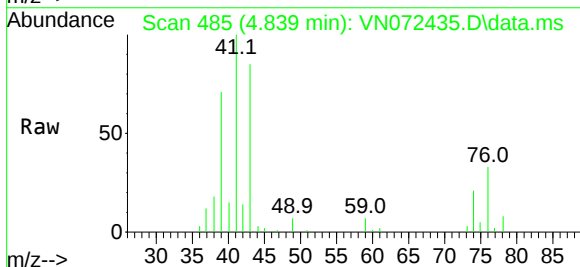
Tgt Ion: 41 Resp: 56302

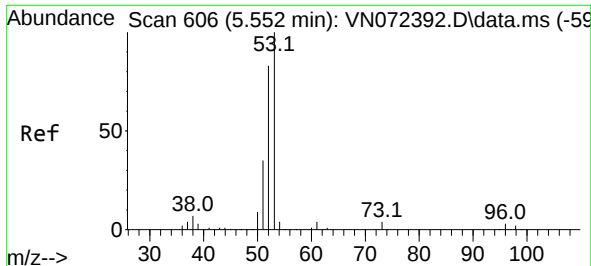
Ion Ratio Lower Upper

41 100

39 72.9 53.2 79.8

76 33.0 29.9 44.9

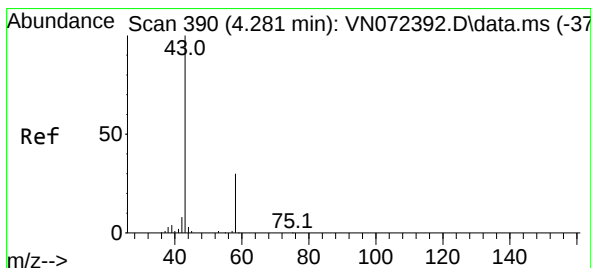
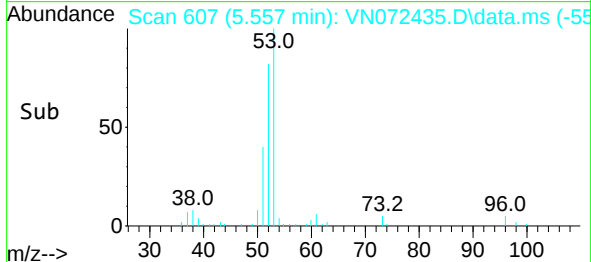
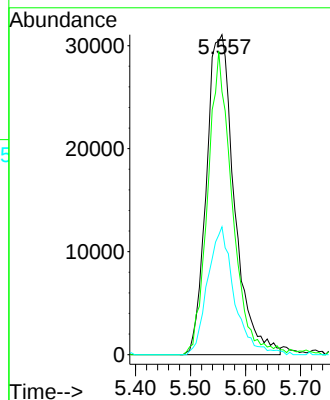
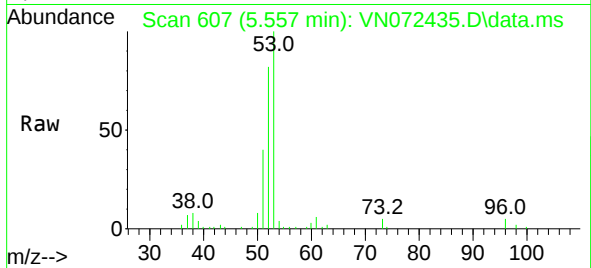




#15
Acrylonitrile
Concen: 85.322 ug/l
RT: 5.557 min Scan# 606
Delta R.T. 0.005 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

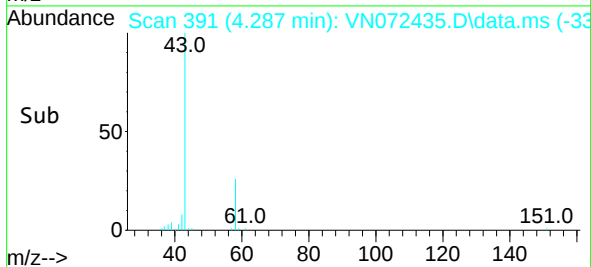
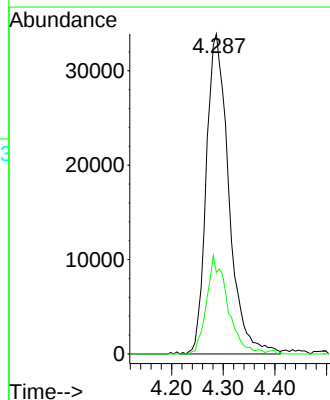
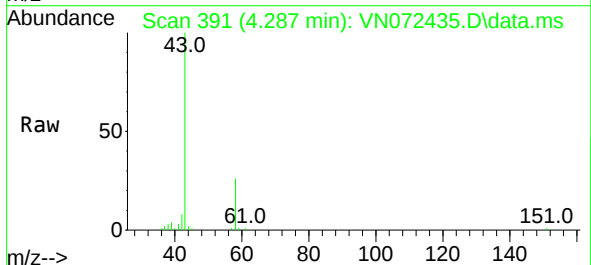
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

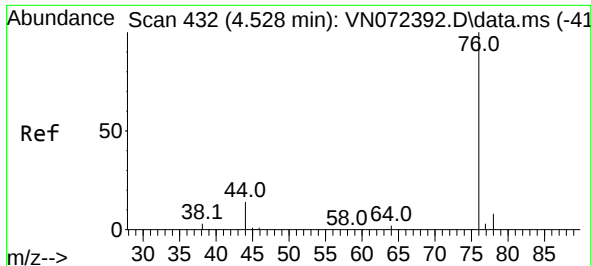
Tgt Ion: 53 Resp: 109733
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 38.2 28.5 42.7



#16
Acetone
Concen: 89.580 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

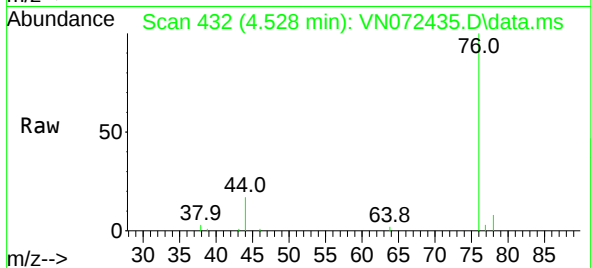
Tgt Ion: 43 Resp: 102688
Ion Ratio Lower Upper
43 100
58 25.5 26.0 39.0#



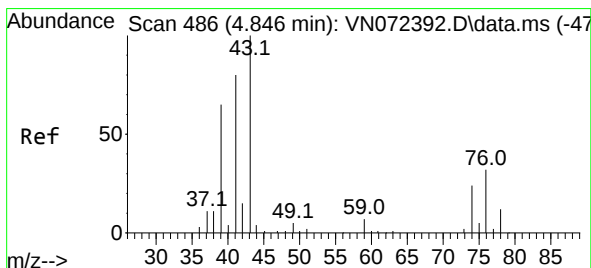
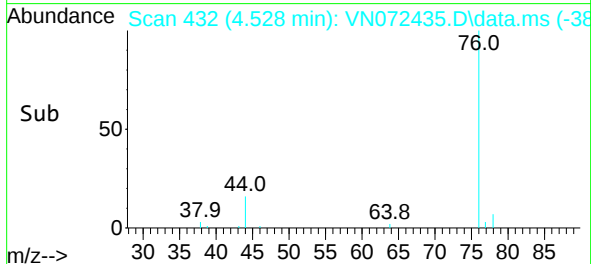
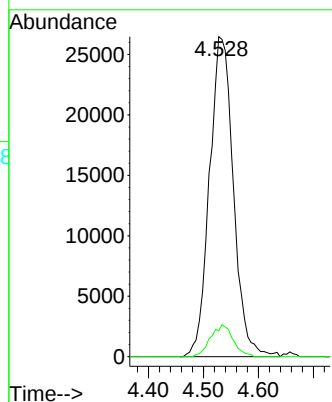


#17
Carbon Disulfide
Concen: 16.222 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

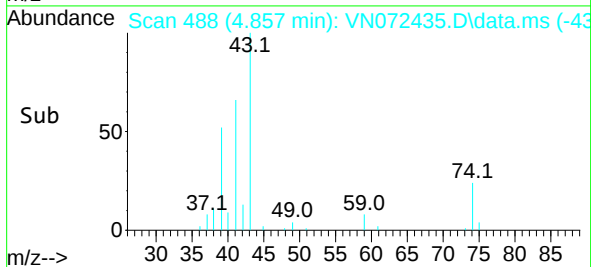
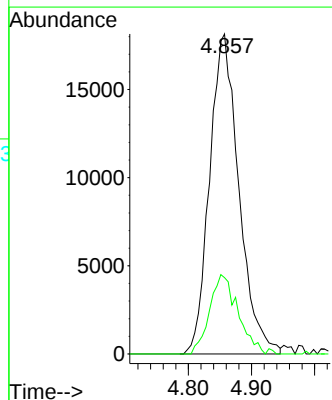
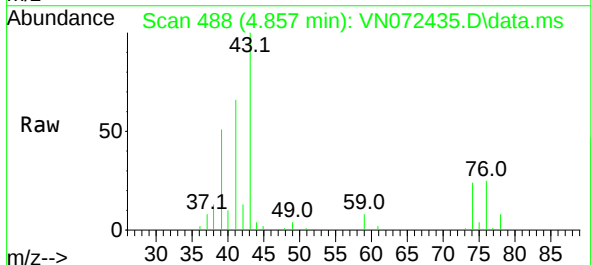


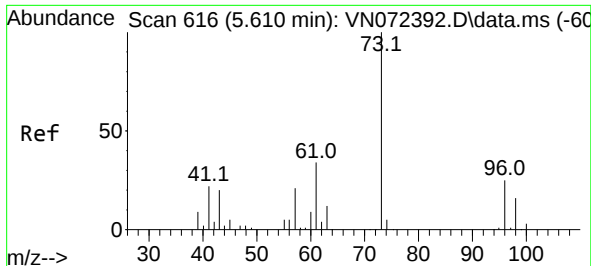
Tgt Ion: 76 Resp: 80004
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 17.329 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 43 Resp: 58486
Ion Ratio Lower Upper
43 100
74 23.9 21.6 32.4

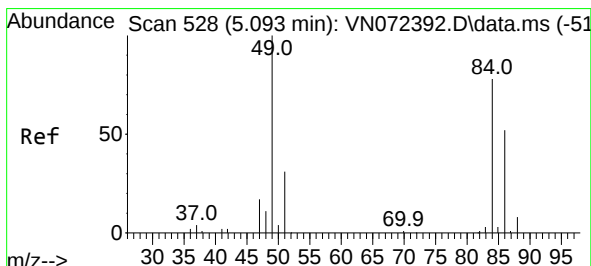
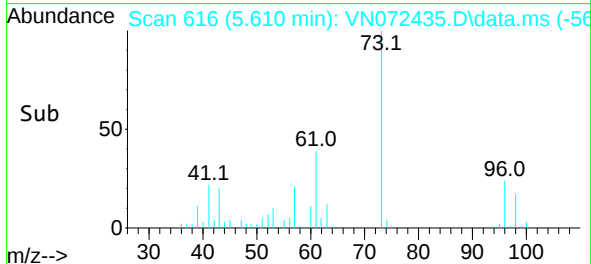
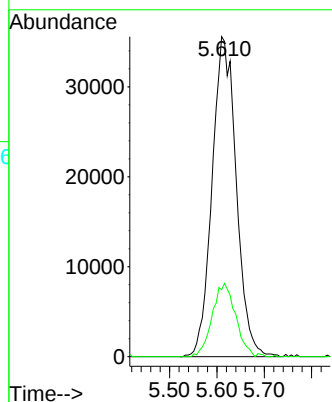
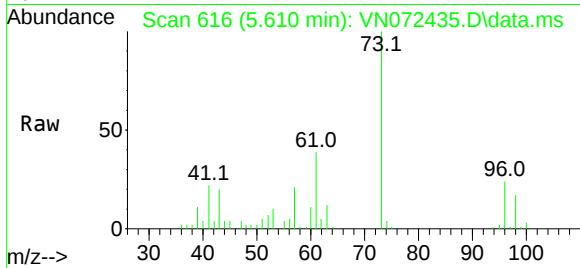




#19
Methyl tert-butyl Ether
Concen: 18.347 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

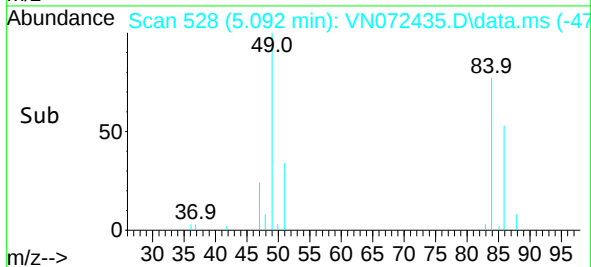
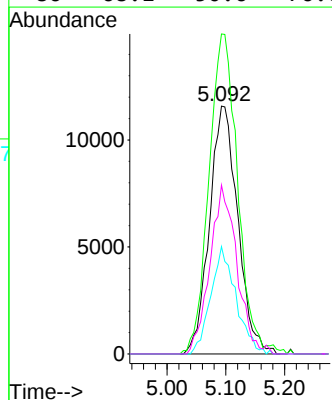
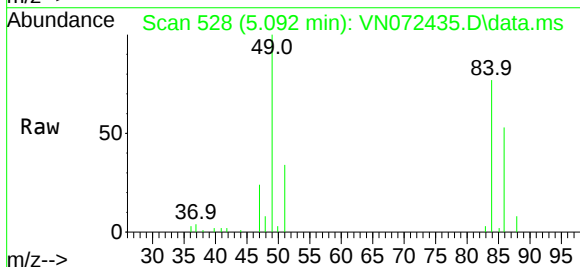
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

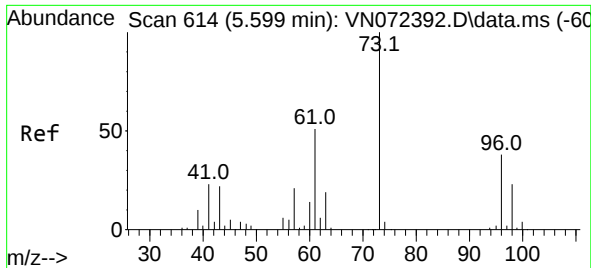
Tgt Ion: 73 Resp: 126083
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4



#20
Methylene Chloride
Concen: 16.488 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 84 Resp: 38753
Ion Ratio Lower Upper
84 100
49 129.1 88.3 132.5
51 43.3 28.2 42.2#
86 68.1 50.6 76.0

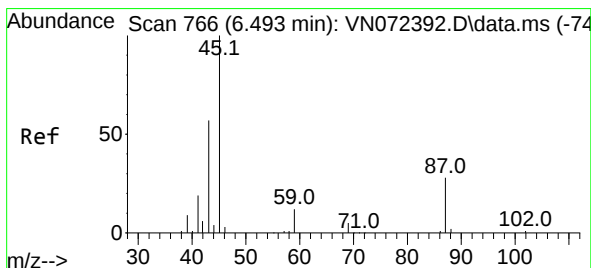
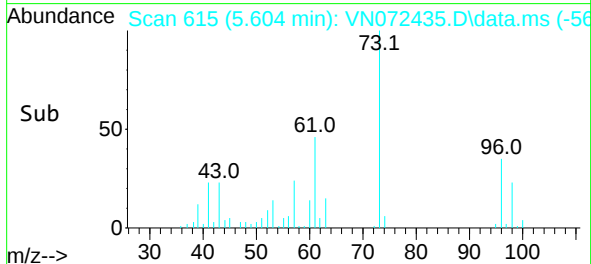
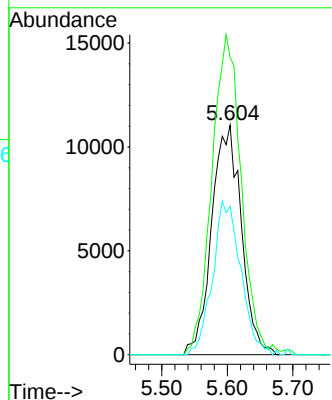
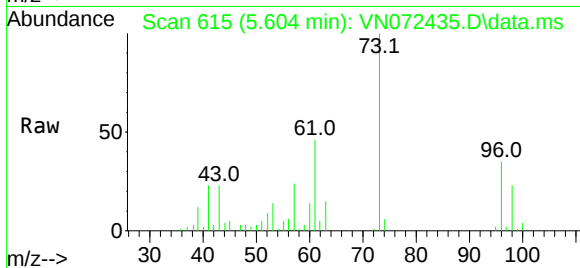




#21
trans-1,2-Dichloroethene
Concen: 17.392 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.005 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

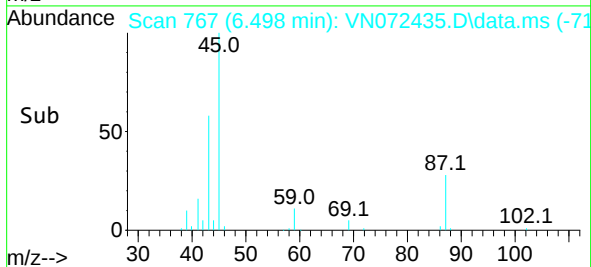
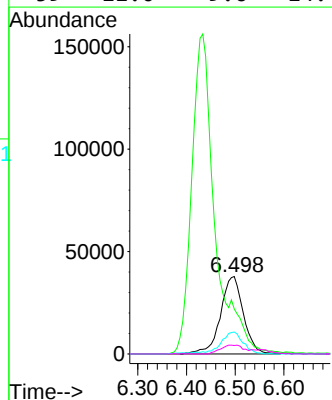
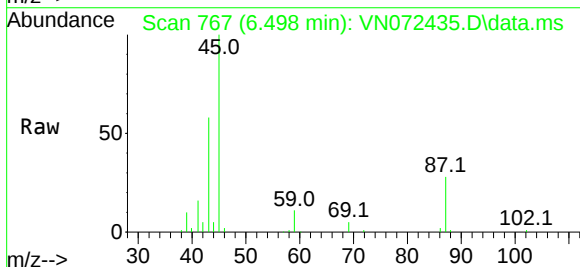
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

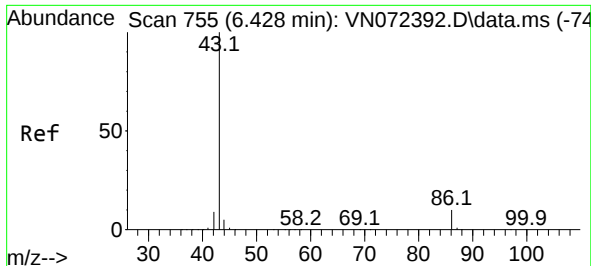
Tgt Ion: 96 Resp: 34602
Ion Ratio Lower Upper
96 100
61 129.7 105.8 158.8
98 64.6 50.3 75.5



#22
Diisopropyl ether
Concen: 17.193 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 45 Resp: 123700
Ion Ratio Lower Upper
45 100
43 55.7 46.6 70.0
87 28.4 24.3 36.5
59 11.0 9.6 14.4

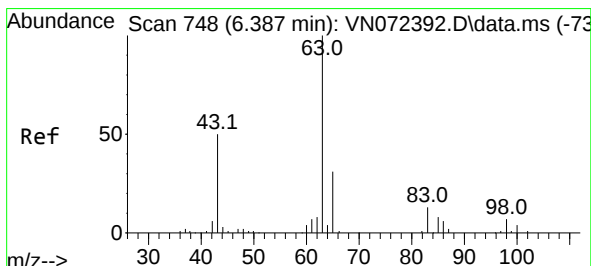
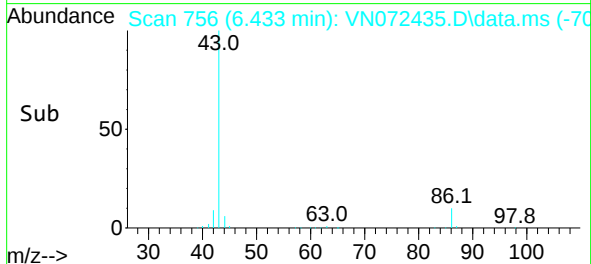
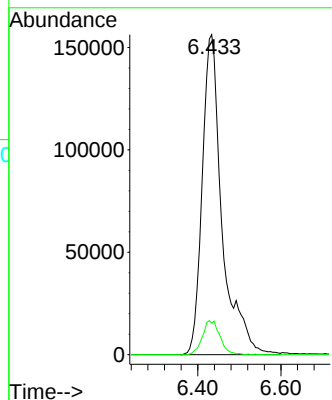
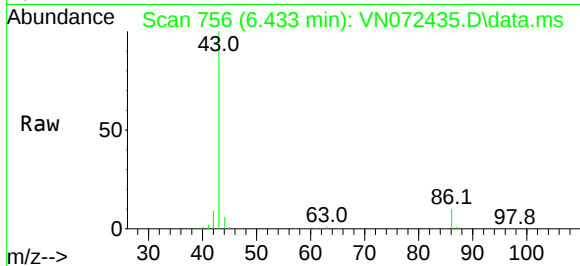




#23
 Vinyl Acetate
 Concen: 86.145 ug/l
 RT: 6.433 min Scan# 756
 Delta R.T. 0.005 min
 Lab File: VN072435.D
 Acq: 11 May 2022 23:43

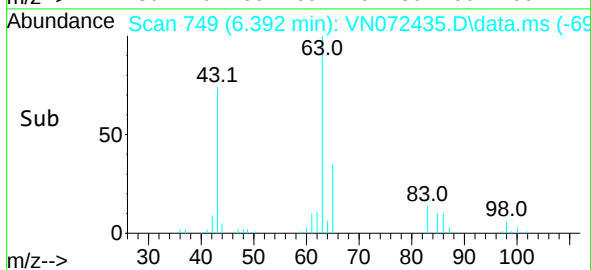
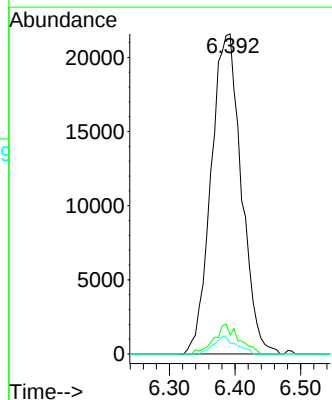
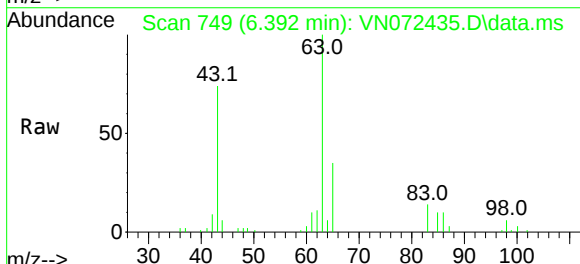
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBS02

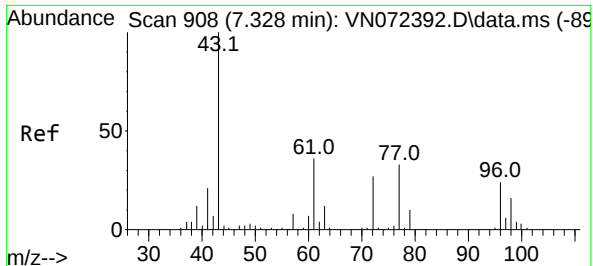
Tgt Ion: 43 Resp: 518600
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 17.042 ug/l
 RT: 6.392 min Scan# 749
 Delta R.T. 0.005 min
 Lab File: VN072435.D
 Acq: 11 May 2022 23:43

Tgt Ion: 63 Resp: 69193
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.3 2.3 6.8





#25

2-Butanone

Concen: 85.725 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.005 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

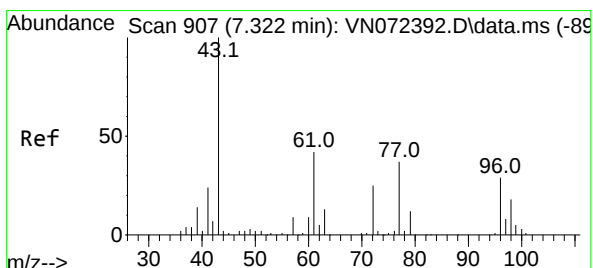
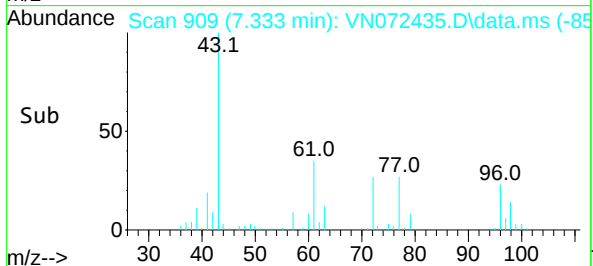
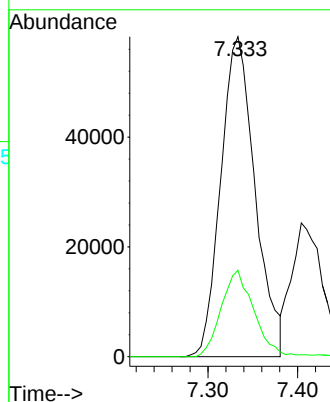
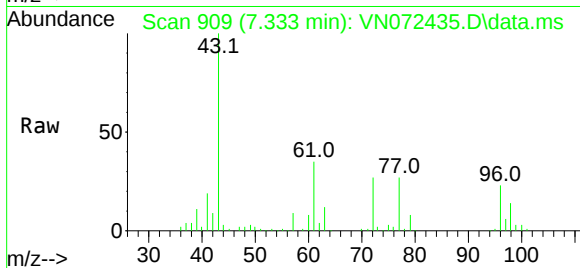
VN0511WBS02

Tgt Ion: 43 Resp: 155093

Ion Ratio Lower Upper

43 100

72 27.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 15.400 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072435.D

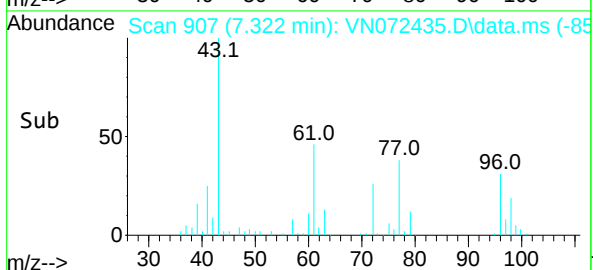
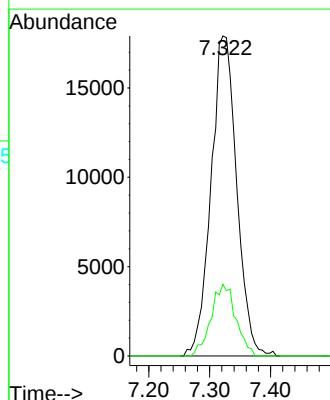
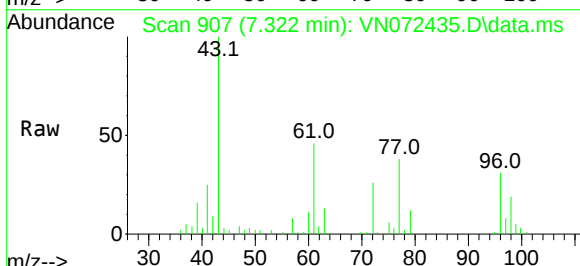
Acq: 11 May 2022 23:43

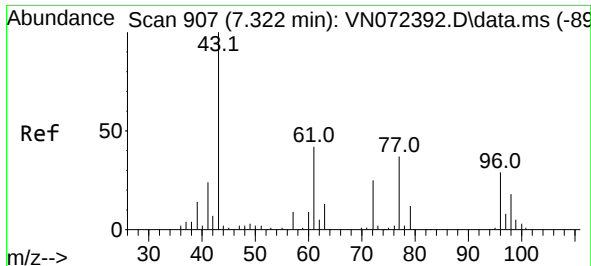
Tgt Ion: 77 Resp: 52542

Ion Ratio Lower Upper

77 100

97 21.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.308 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS02

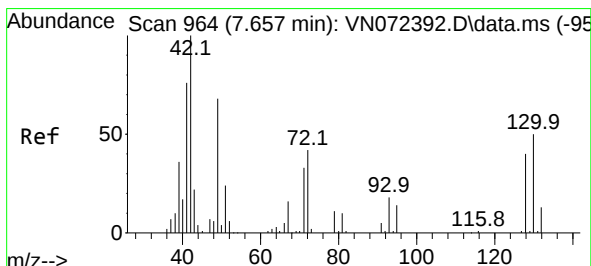
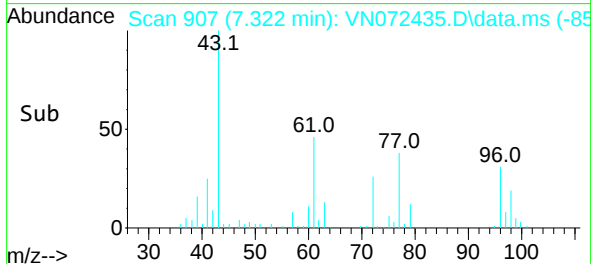
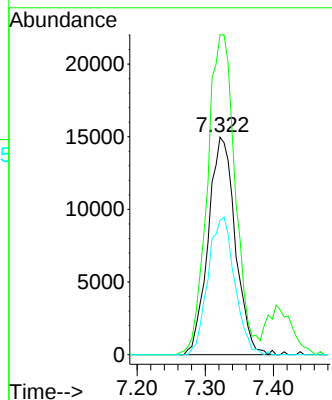
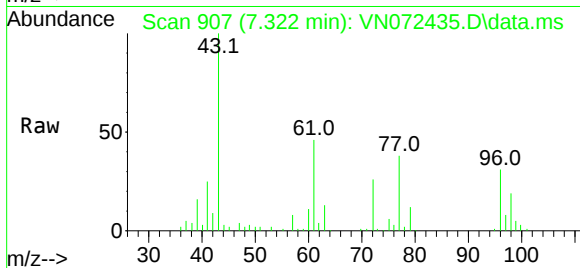
Tgt Ion: 96 Resp: 41398

Ion Ratio Lower Upper

96 100

61 151.7 0.0 280.6

98 62.2 0.0 128.4



#28

Bromochloromethane

Concen: 18.540 ug/l

RT: 7.657 min Scan# 964

Delta R.T. -0.000 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

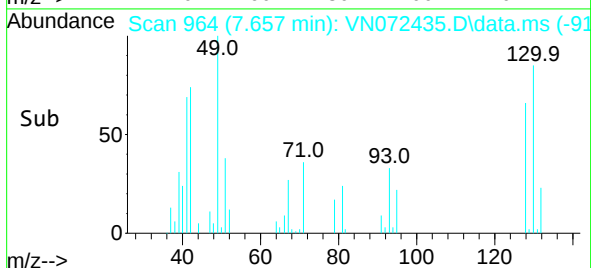
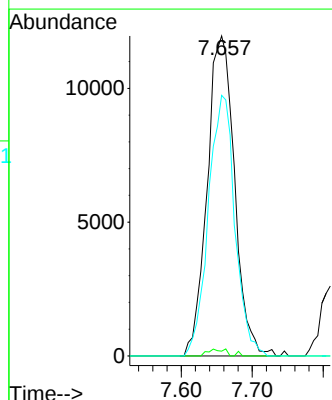
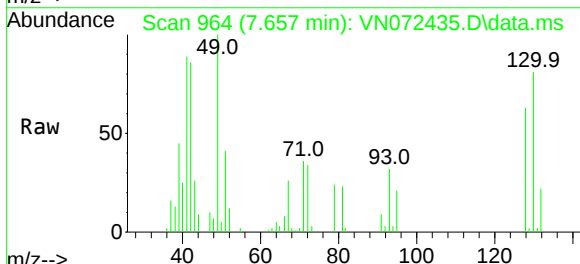
Tgt Ion: 49 Resp: 31961

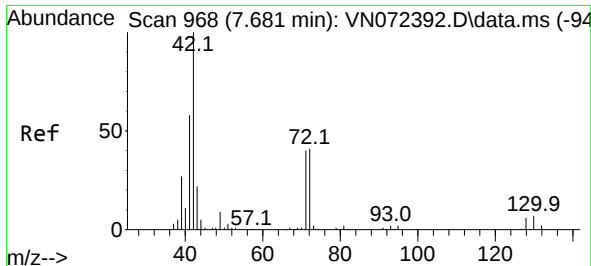
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.6

130 78.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 86.415 ug/l

RT: 7.680 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS02

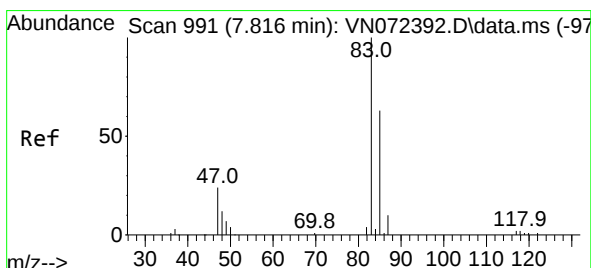
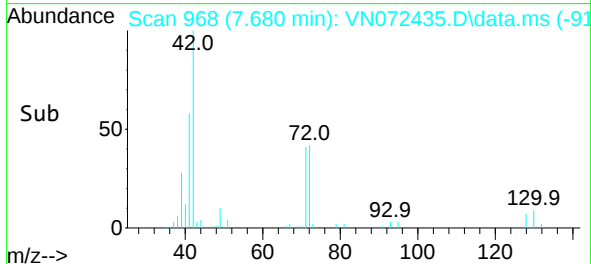
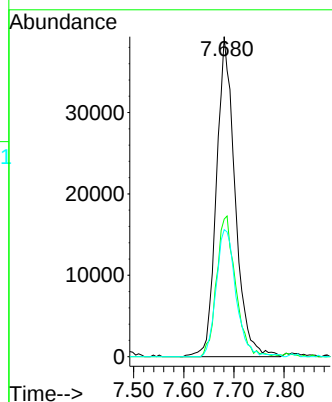
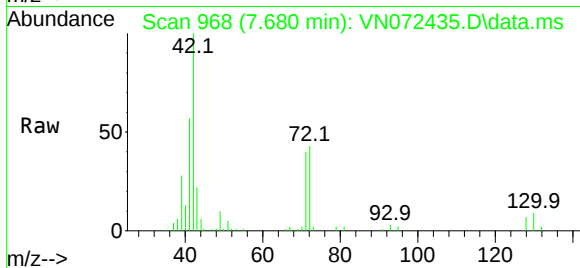
Tgt Ion: 42 Resp: 101607

Ion Ratio Lower Upper

42 100

72 44.9 39.7 59.5

71 42.2 36.6 55.0



#30

Chloroform

Concen: 18.314 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072435.D

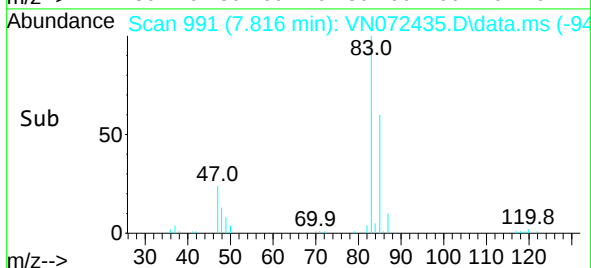
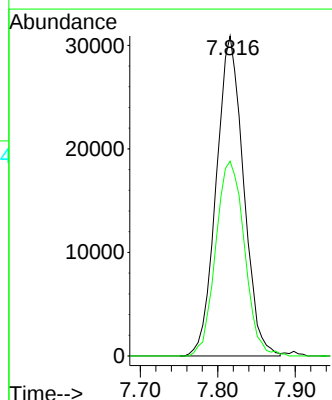
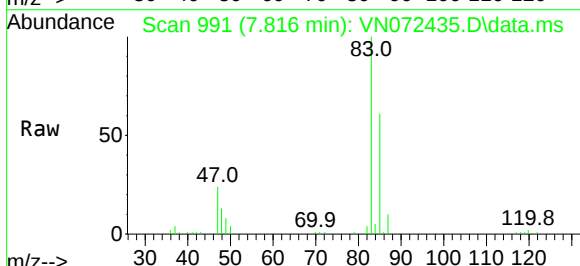
Acq: 11 May 2022 23:43

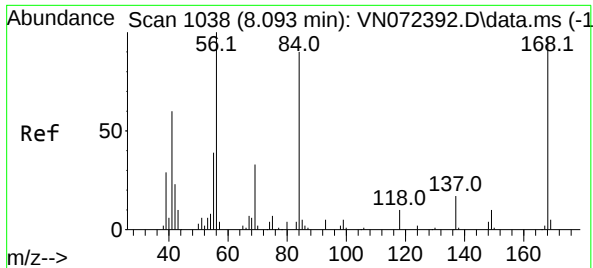
Tgt Ion: 83 Resp: 75644

Ion Ratio Lower Upper

83 100

85 60.9 51.8 77.8

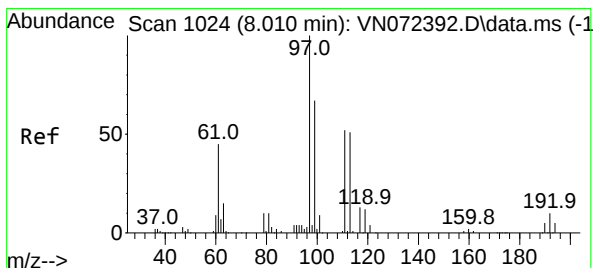
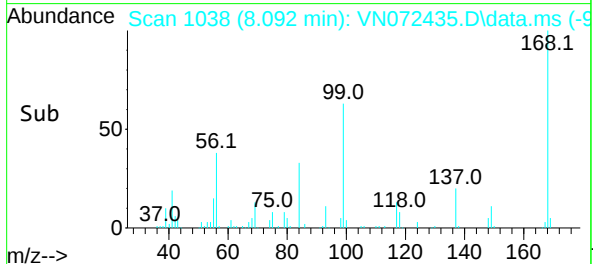
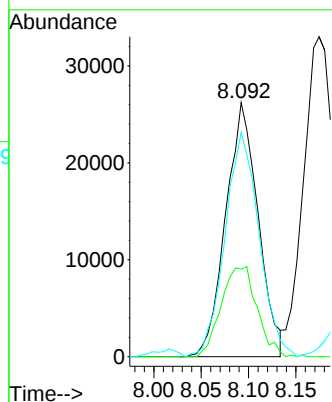
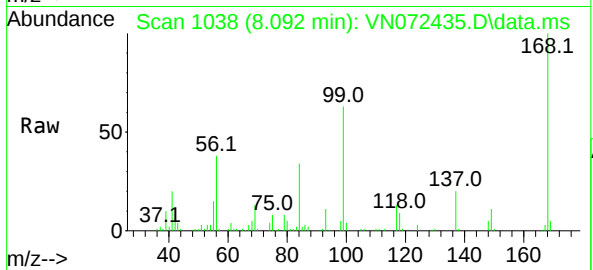




#31
Cyclohexane
Concen: 16.249 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

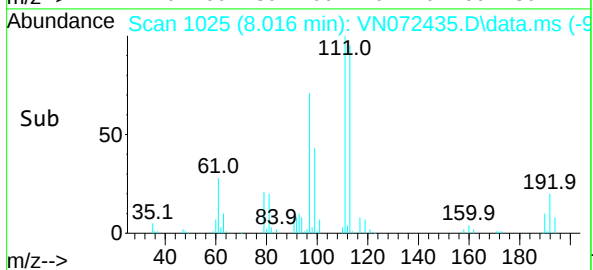
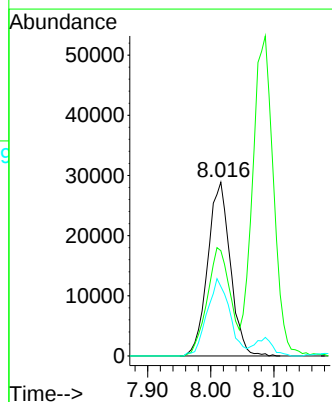
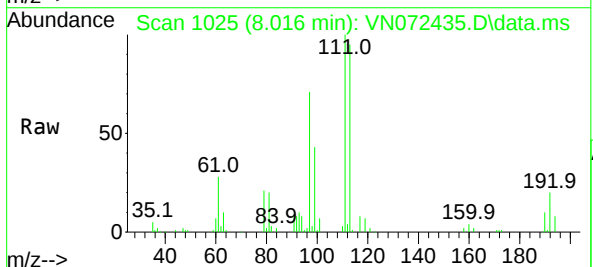
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

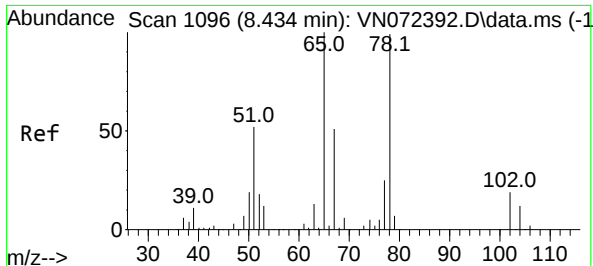
Tgt Ion: 56 Resp: 62321
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 86.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 18.906 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 97 Resp: 71626
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 45.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.978 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

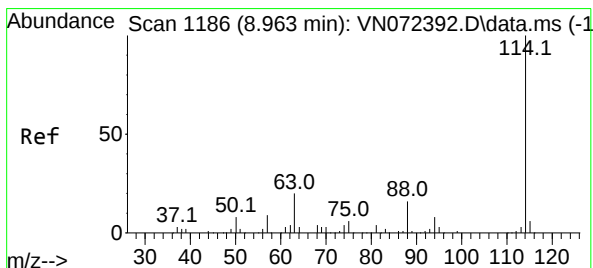
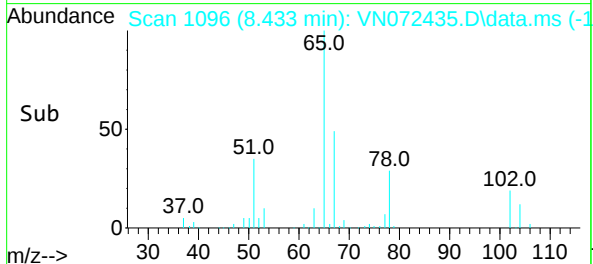
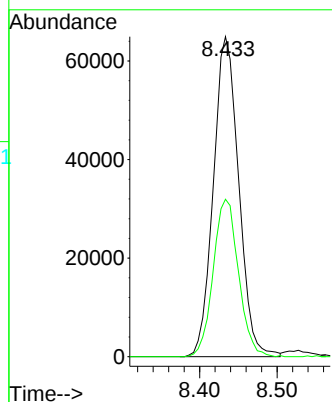
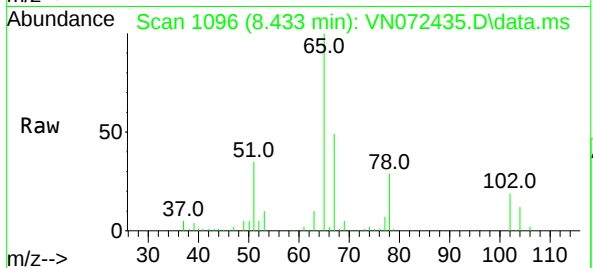
VN0511WBS02

Tgt Ion: 65 Resp: 147558

Ion Ratio Lower Upper

65 100

67 49.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

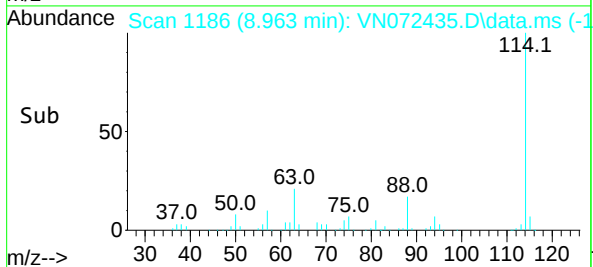
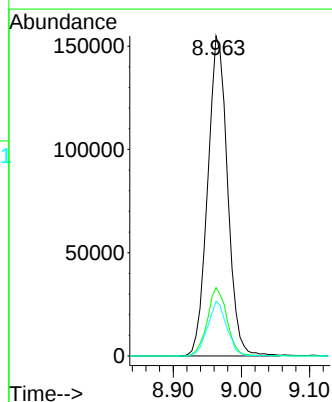
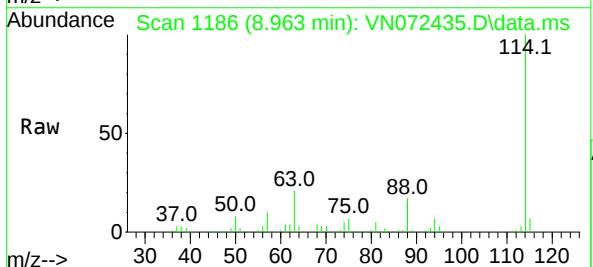
Tgt Ion: 114 Resp: 313741

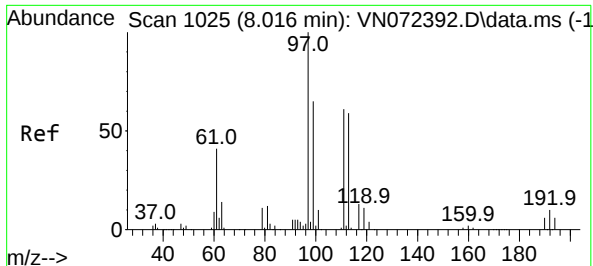
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.156 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS02

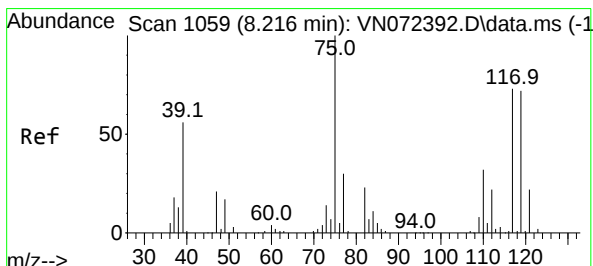
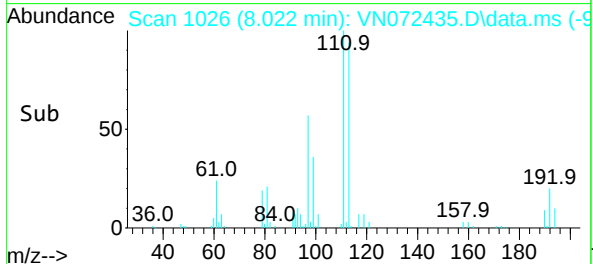
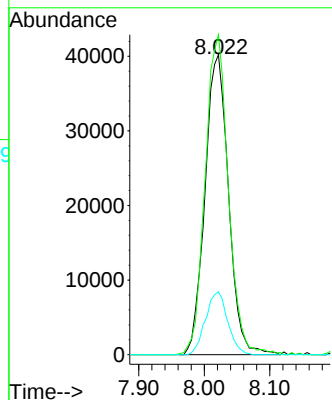
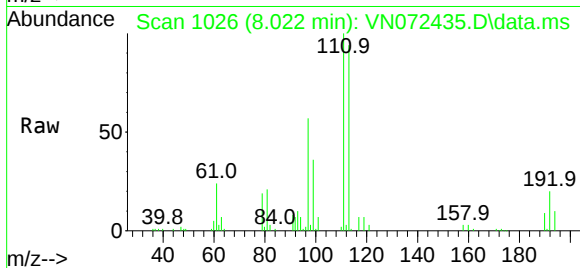
Tgt Ion:113 Resp: 100516

Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 19.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 17.425 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

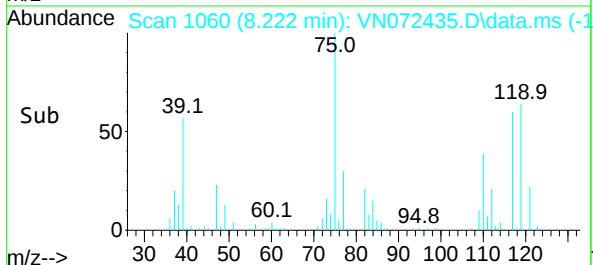
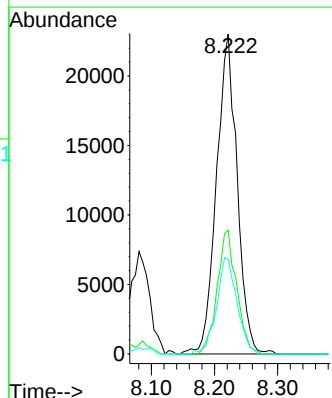
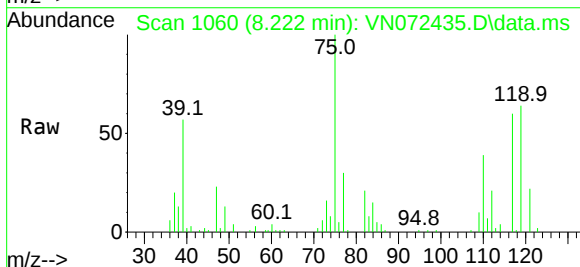
Tgt Ion: 75 Resp: 52240

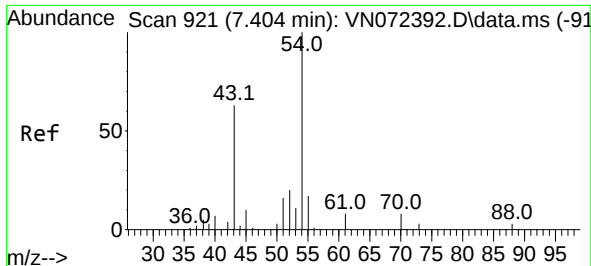
Ion Ratio Lower Upper

75 100

110 36.3 18.3 54.8

77 30.0 25.1 37.7

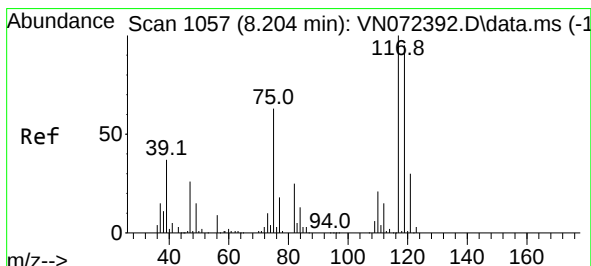
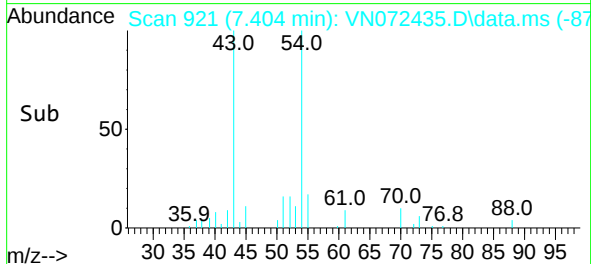
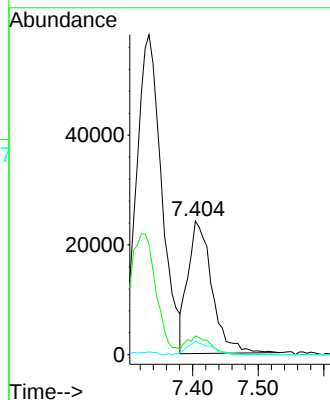
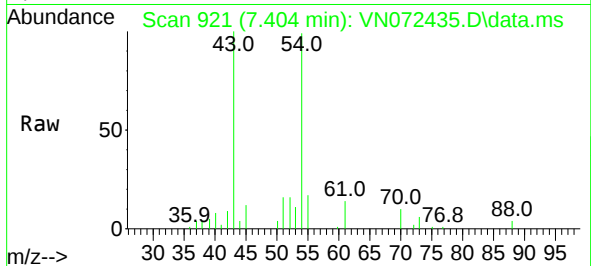




#37
Ethyl Acetate
Concen: 17.086 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

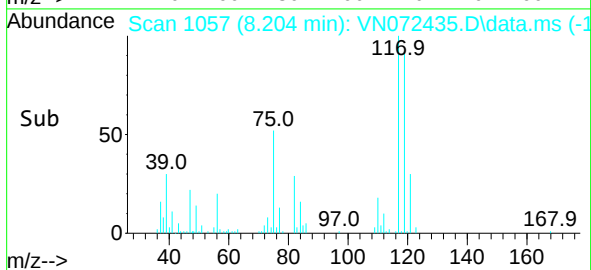
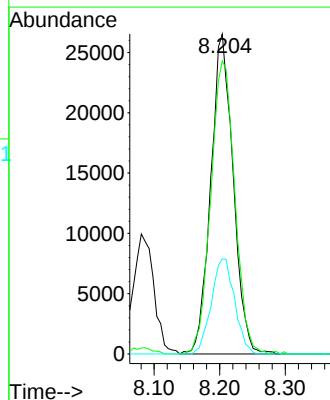
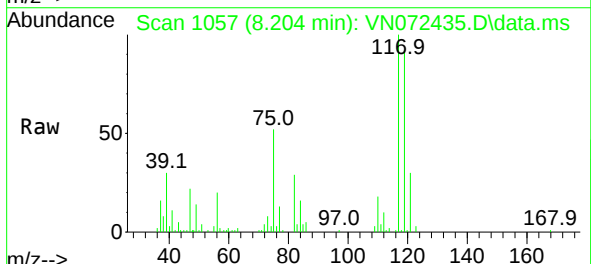
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

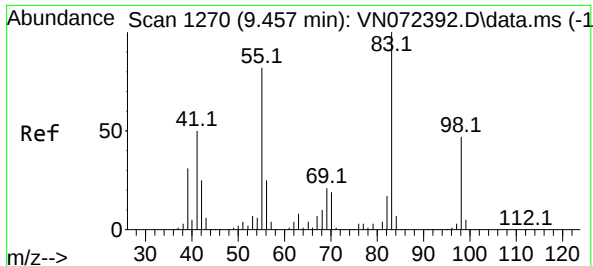
Tgt Ion: 43 Resp: 61458
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 9.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.758 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 117 Resp: 62940
Ion Ratio Lower Upper
117 100
119 91.5 75.8 113.8
121 29.7 24.6 37.0





#39

Methylcyclohexane

Concen: 16.726 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS02

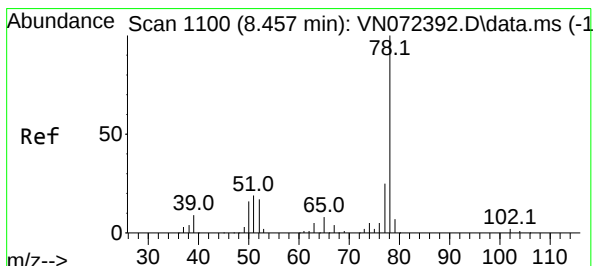
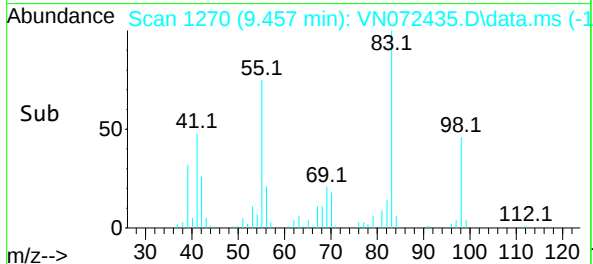
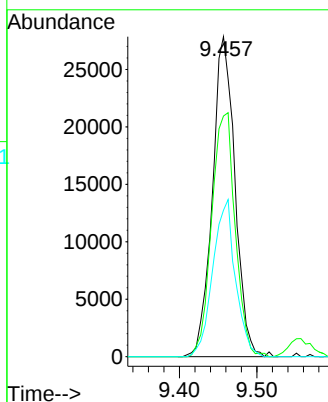
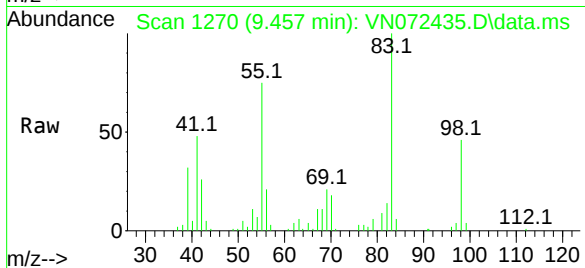
Tgt Ion: 83 Resp: 56355

Ion Ratio Lower Upper

83 100

55 75.2 57.8 86.8

98 45.7 39.4 59.2



#40

Benzene

Concen: 16.984 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072435.D

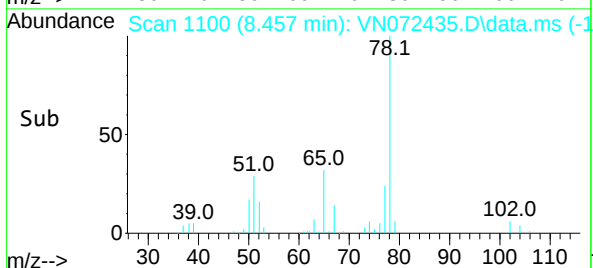
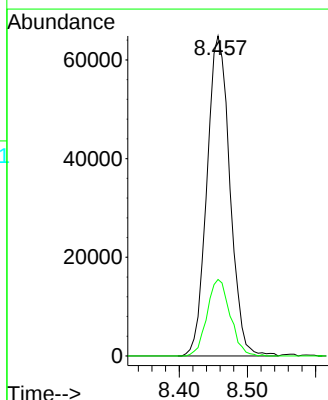
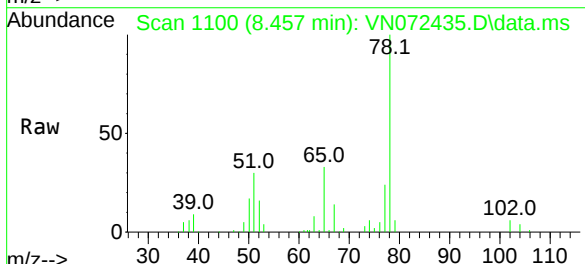
Acq: 11 May 2022 23:43

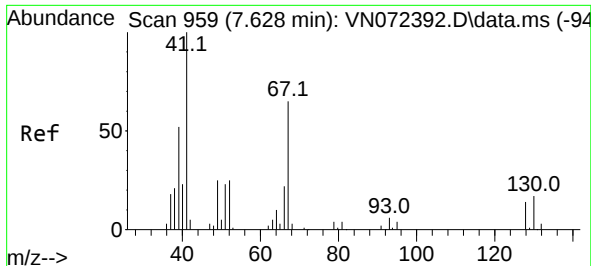
Tgt Ion: 78 Resp: 152104

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0

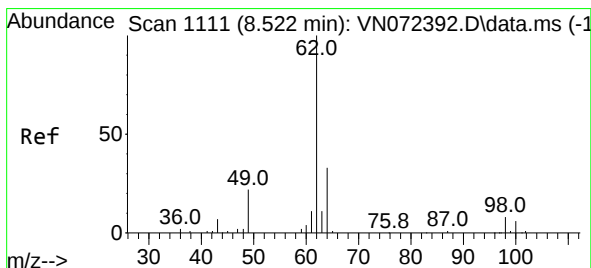
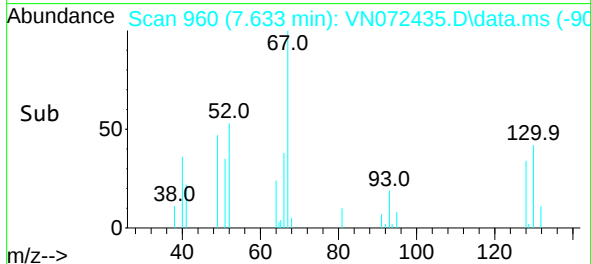
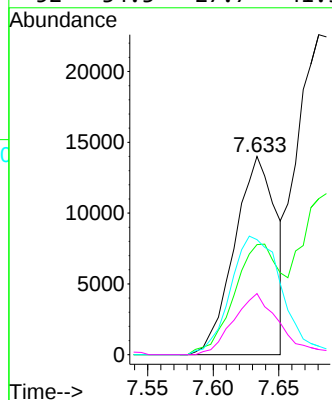
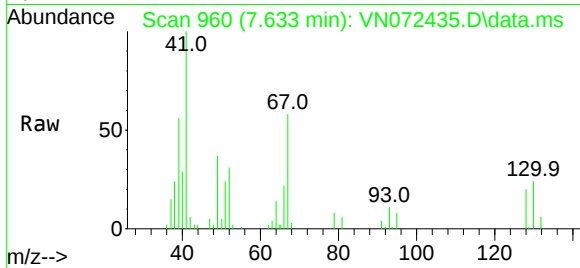




#41
Methacrylonitrile
Concen: 17.288 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

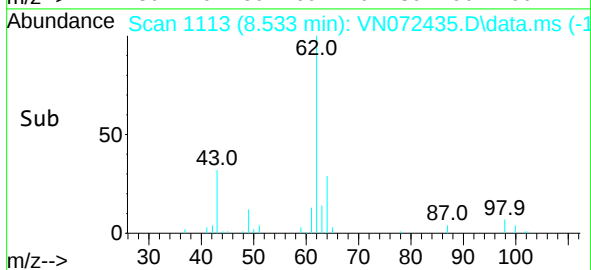
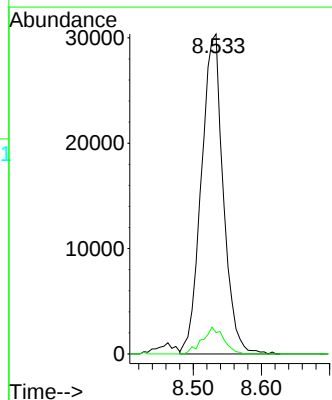
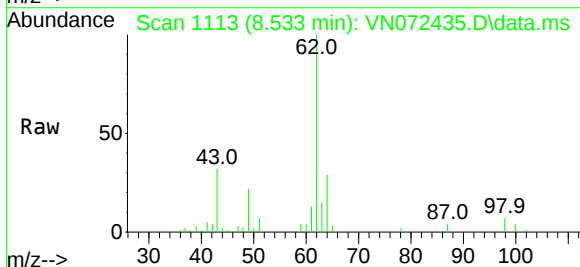
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

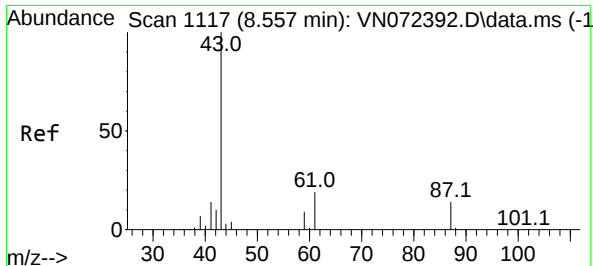
Tgt Ion: 41 Resp: 30790
Ion Ratio Lower Upper
41 100
39 65.0 48.6 73.0
67 74.7 73.4 110.2
52 34.3 27.7 41.5



#42
1,2-Dichloroethane
Concen: 18.887 ug/l
RT: 8.533 min Scan# 1113
Delta R.T. 0.011 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 62 Resp: 67988
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.4

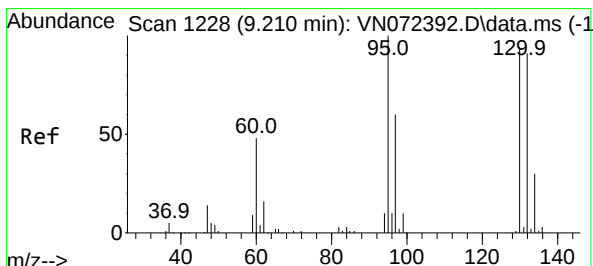
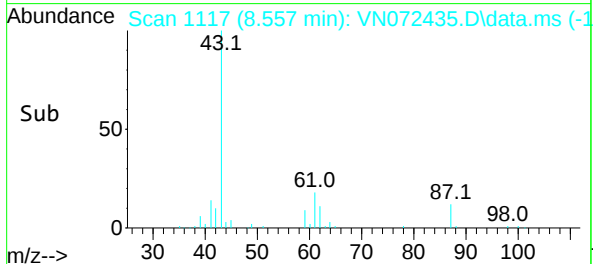
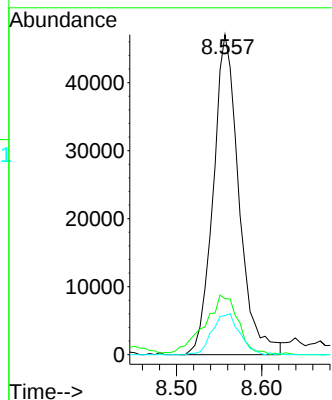
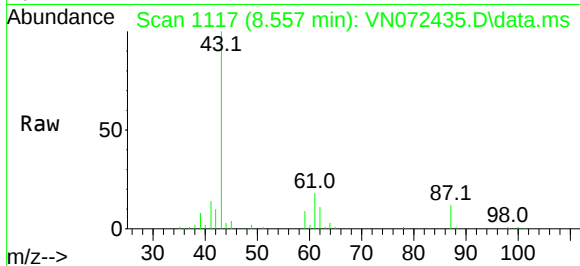




#43
Isopropyl Acetate
Concen: 17.859 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

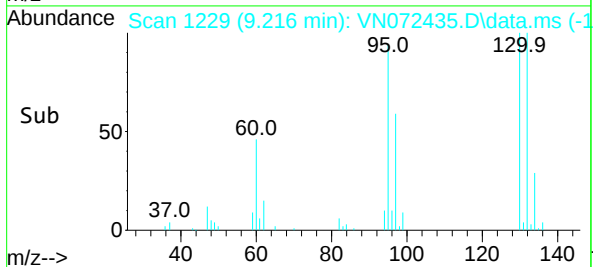
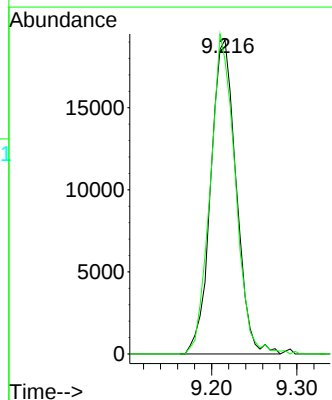
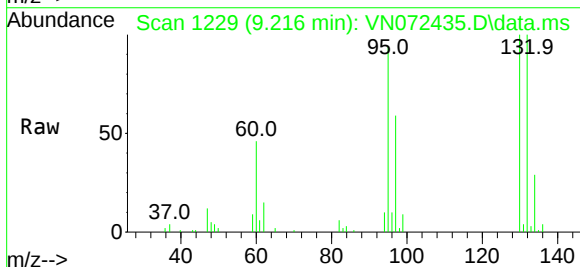
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

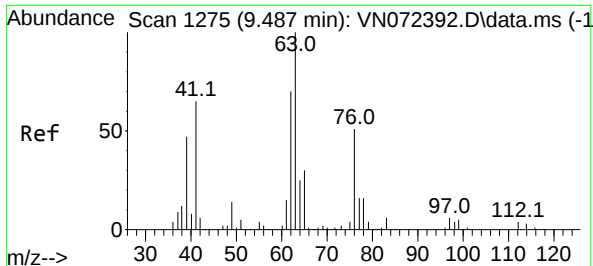
Tgt Ion: 43	Resp: 98667
Ion Ratio	Lower Upper
43	100
61	24.6 21.9 32.9
87	13.5 12.0 18.0



#44
Trichloroethene
Concen: 17.445 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 130	Resp: 39662
Ion Ratio	Lower Upper
130	100
95	93.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.540 ug/l

RT: 9.492 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

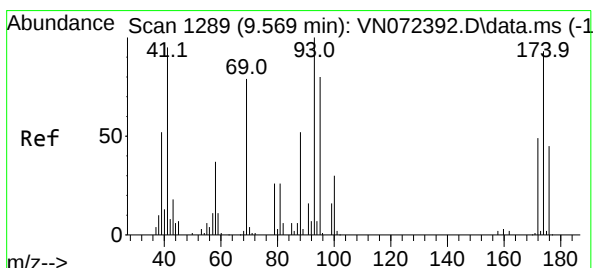
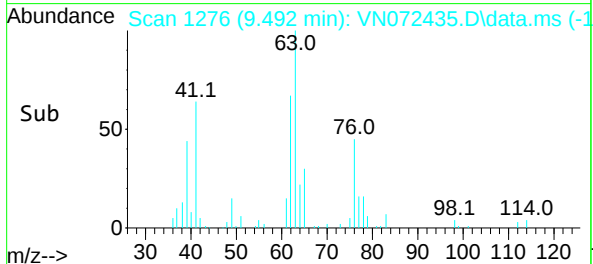
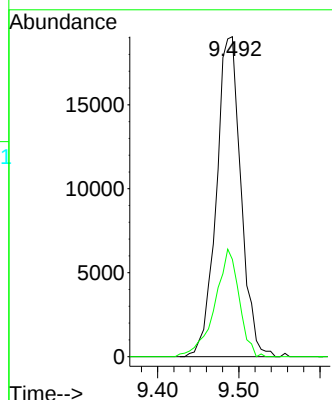
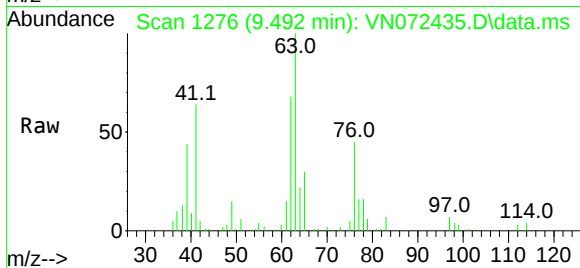
VN0511WBS02

Tgt Ion: 63 Resp: 40116

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#46

Dibromomethane

Concen: 18.366 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.005 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

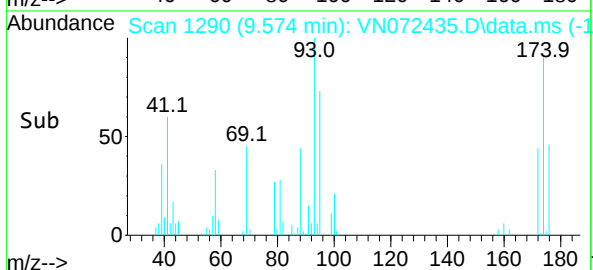
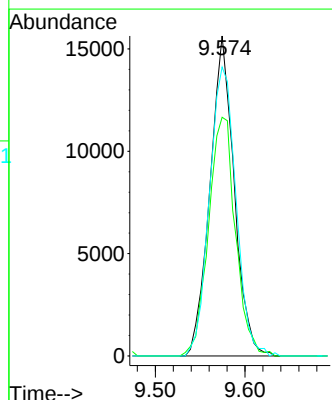
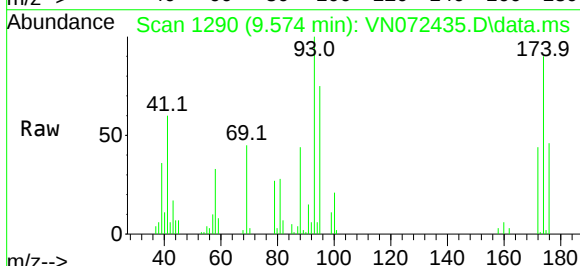
Tgt Ion: 93 Resp: 29248

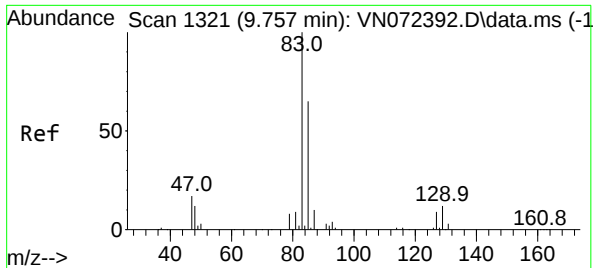
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 99.1 86.6 130.0

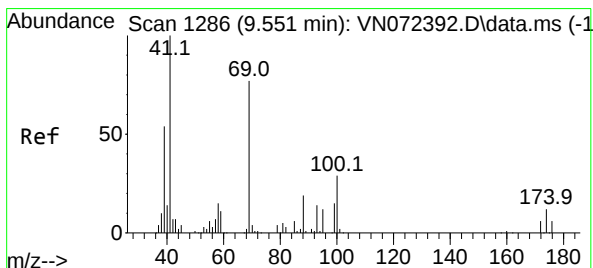
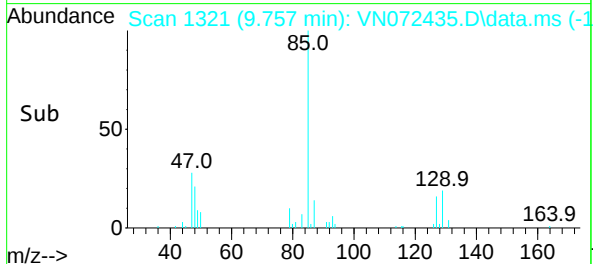
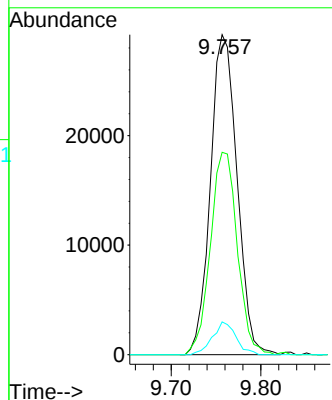
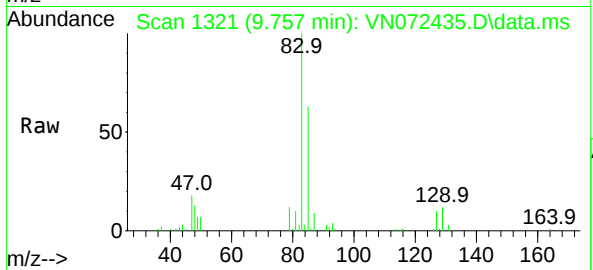




#47
Bromodichloromethane
Concen: 18.543 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

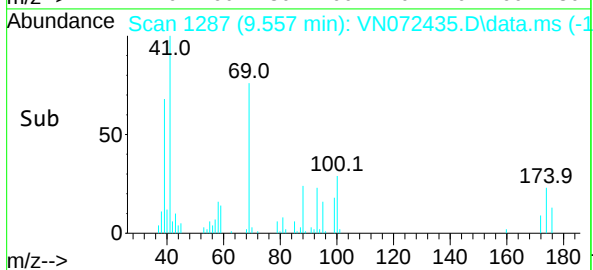
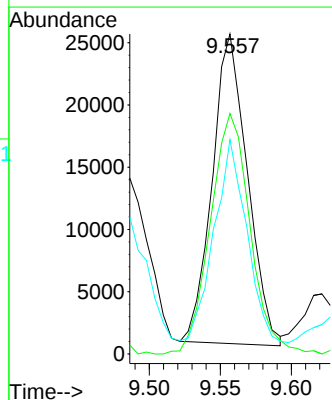
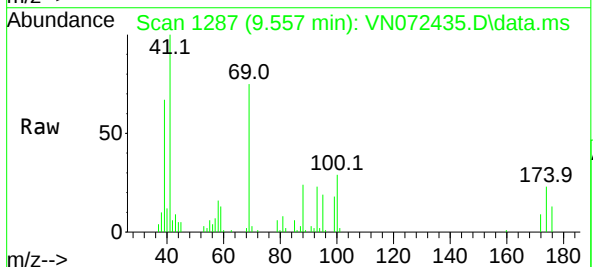
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

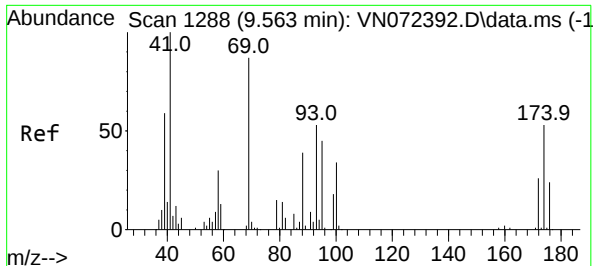
Tgt Ion: 83 Resp: 60201
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 10.3 6.8 10.2#



#48
Methyl methacrylate
Concen: 16.602 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 41 Resp: 42794
Ion Ratio Lower Upper
41 100
69 88.1 74.7 112.1
39 70.4 45.6 68.4#

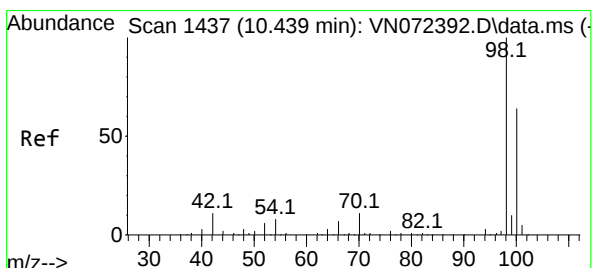
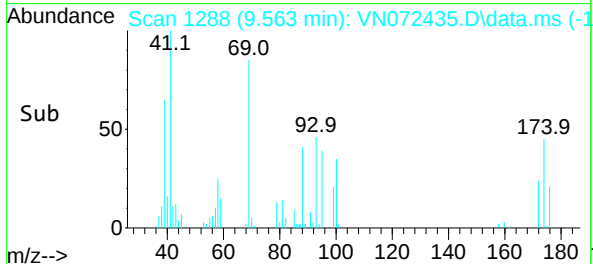
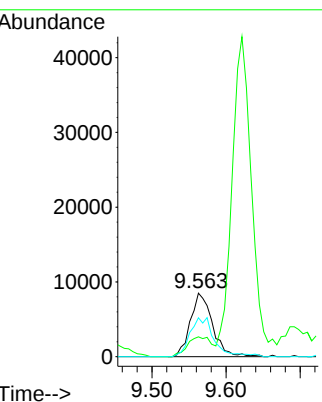
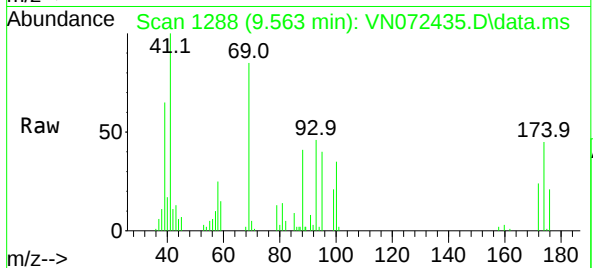




#49
1,4-Dioxane
Concen: 401.194 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

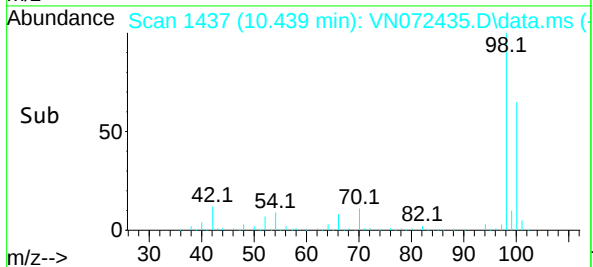
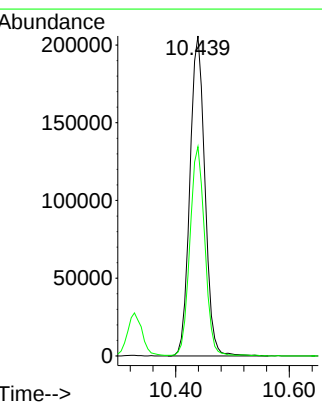
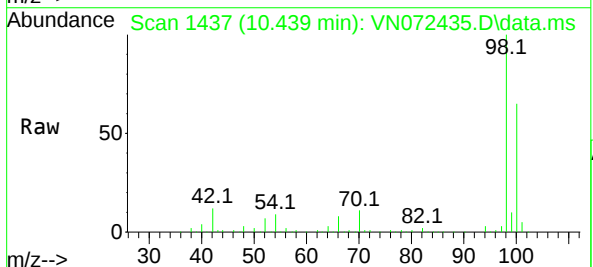
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

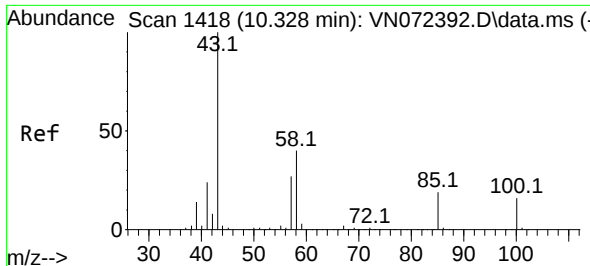
Tgt Ion: 88 Resp: 17641
Ion Ratio Lower Upper
88 100
43 34.6 20.2 30.4#
58 67.8 54.2 81.4



#50
Toluene-d8
Concen: 47.431 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 98 Resp: 377052
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

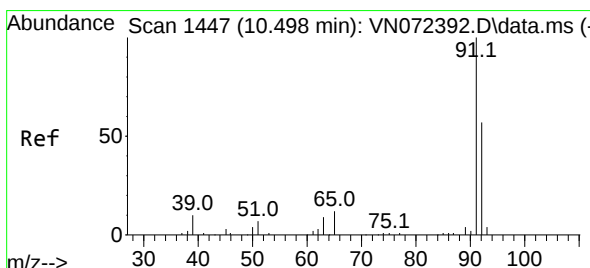
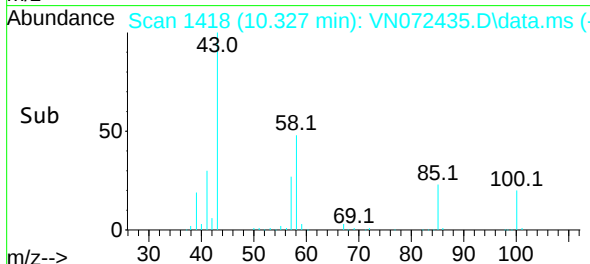
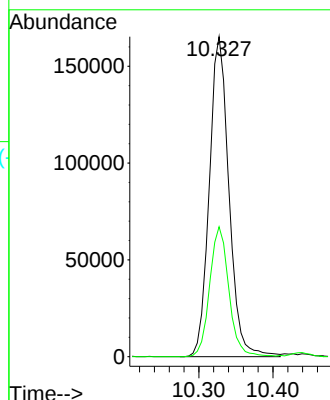
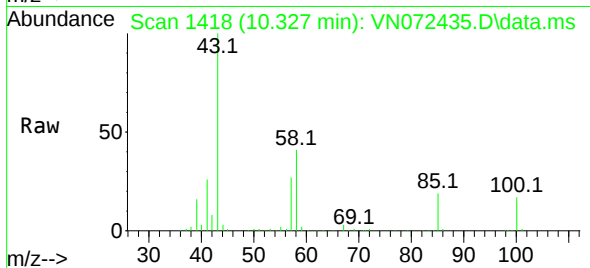




#51
4-Methyl-2-Pentanone
Concen: 88.789 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

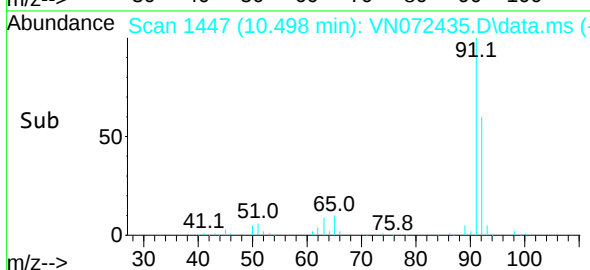
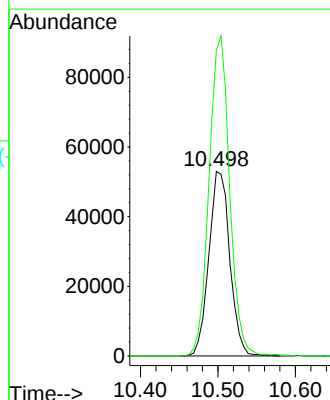
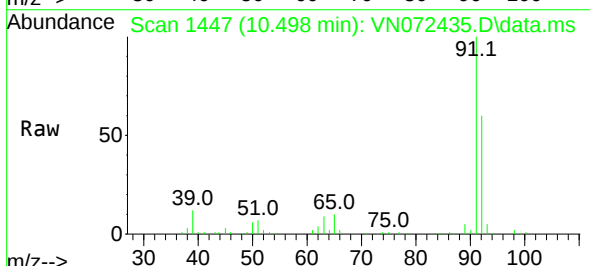
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

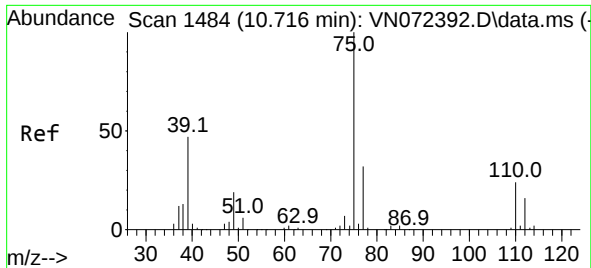
Tgt Ion: 43 Resp: 304605
Ion Ratio Lower Upper
43 100
58 39.6 34.1 51.1



#52
Toluene
Concen: 17.987 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 92 Resp: 99332
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8

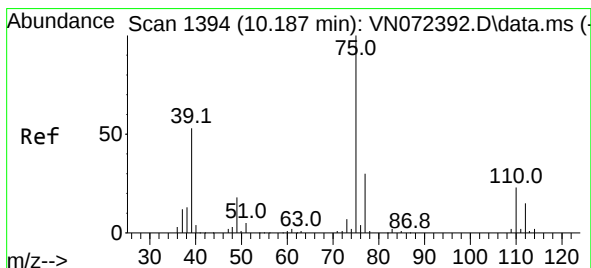
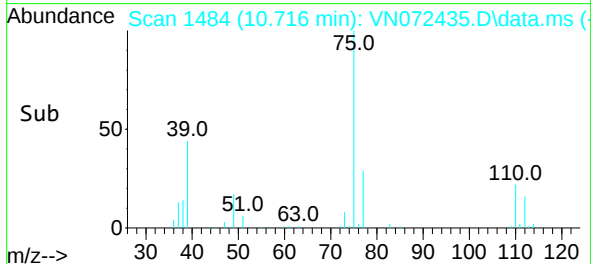
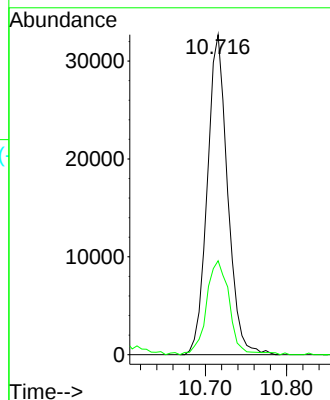
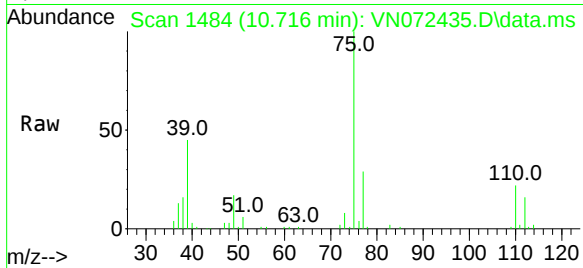




#53
t-1,3-Dichloropropene
Concen: 17.184 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

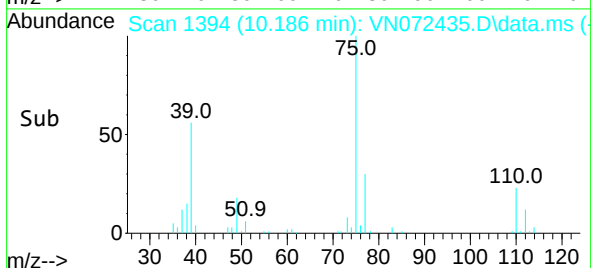
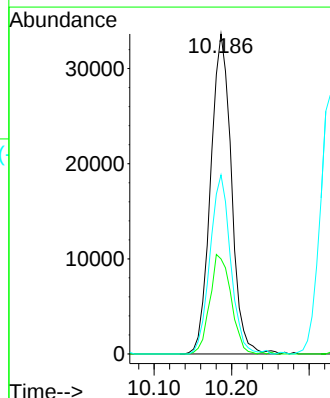
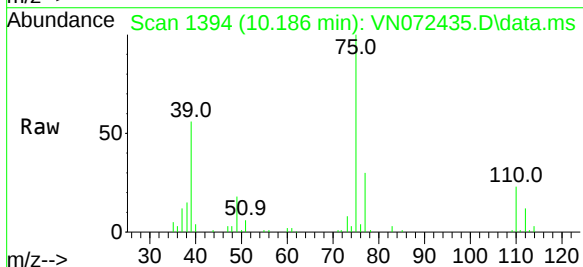
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

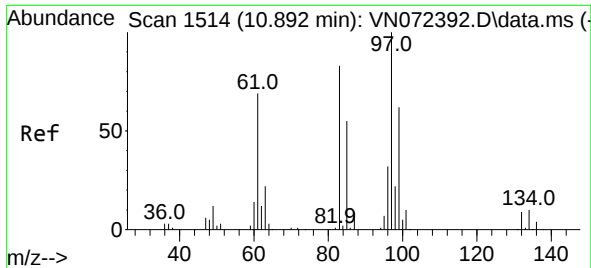
Tgt Ion: 75 Resp: 56790
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.763 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 75 Resp: 62631
Ion Ratio Lower Upper
75 100
77 29.7 25.2 37.8
39 56.0 35.7 53.5#

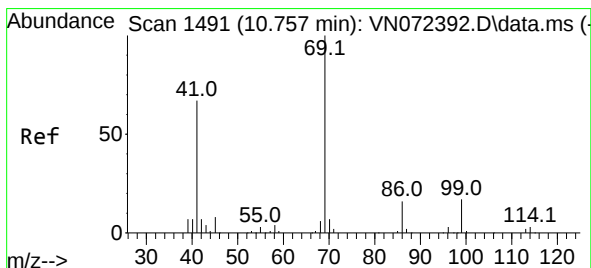
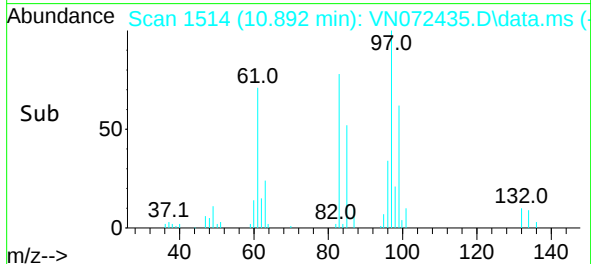
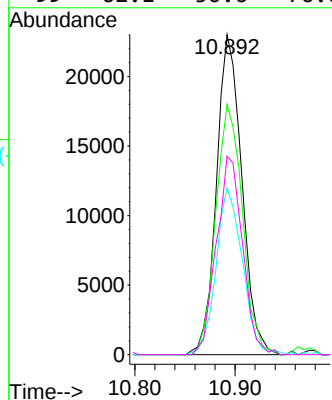
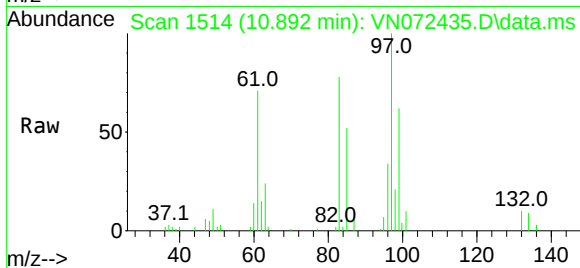




#55
1,1,2-Trichloroethane
Concen: 17.560 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

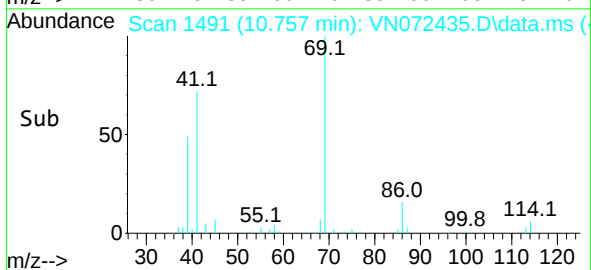
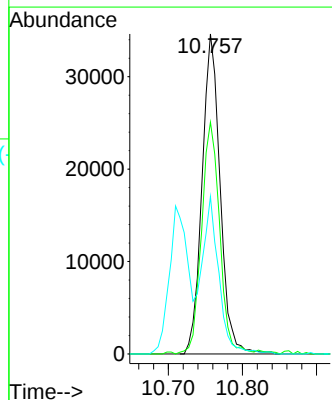
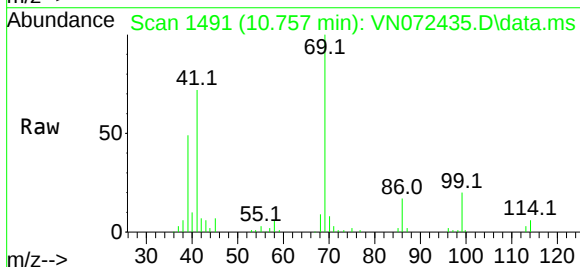
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

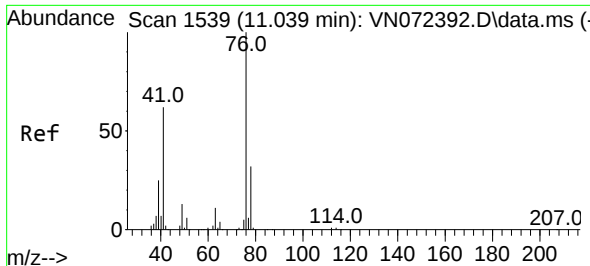
Tgt Ion:	97	Resp:	40398
Ion	Ratio	Lower	Upper
97	100		
83	78.2	66.2	99.4
85	52.1	43.9	65.9
99	62.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 17.795 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion:	69	Resp:	58674
Ion	Ratio	Lower	Upper
69	100		
41	72.5	47.8	71.6#
39	46.5	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 17.844 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

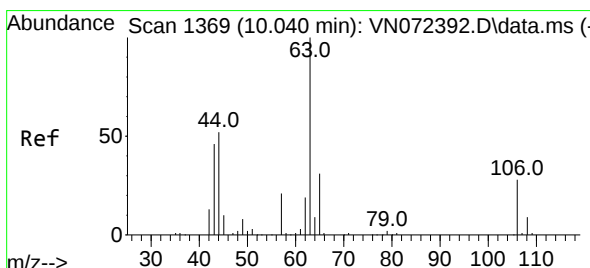
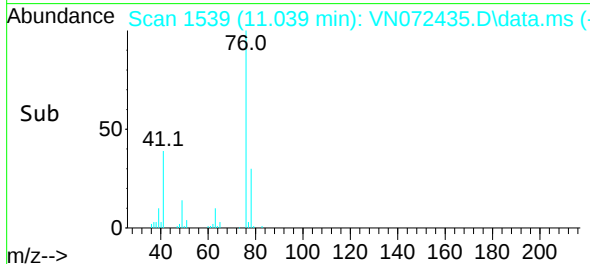
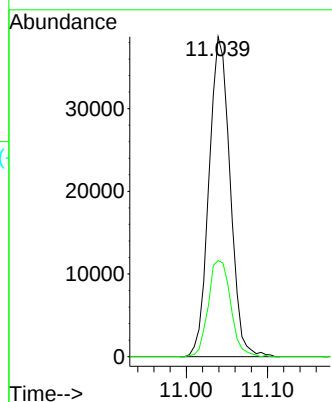
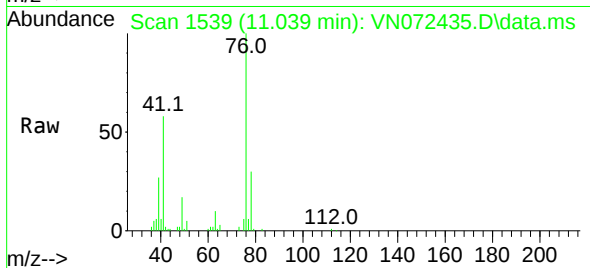
VN0511WBS02

Tgt Ion: 76 Resp: 69905

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 119.927 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.001 min

Lab File: VN072435.D

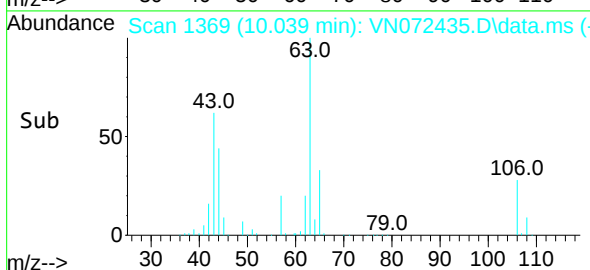
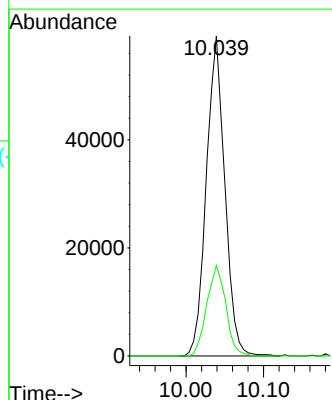
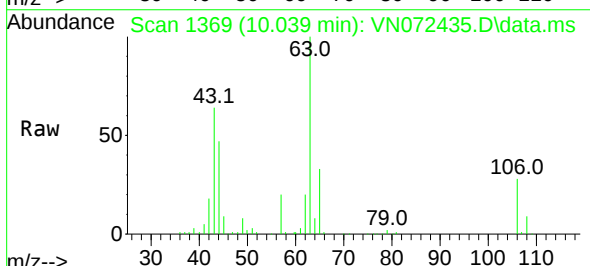
Acq: 11 May 2022 23:43

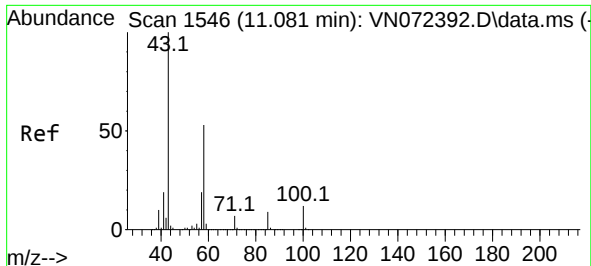
Tgt Ion: 63 Resp: 98251

Ion Ratio Lower Upper

63 100

106 29.0 24.6 36.8

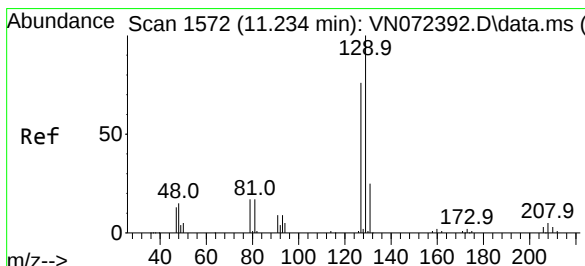
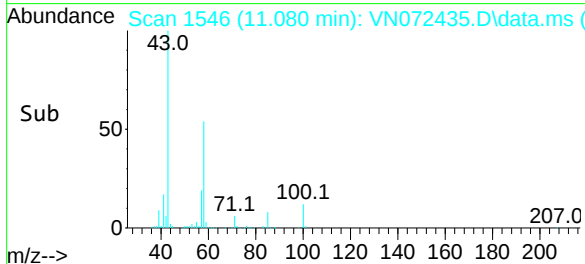
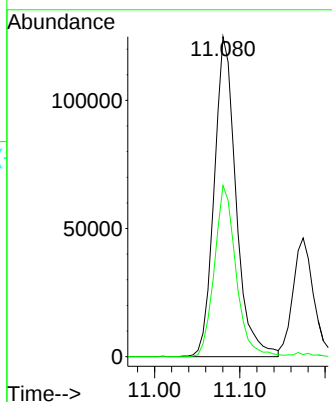
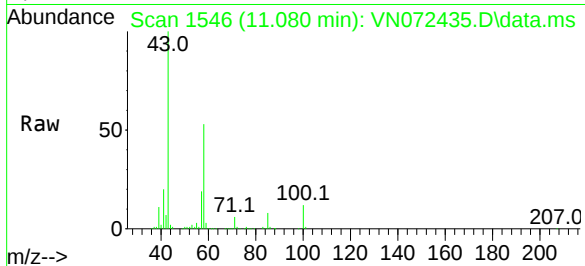




#59
2-Hexanone
Concen: 92.330 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

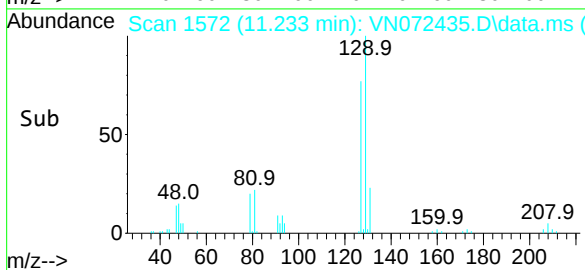
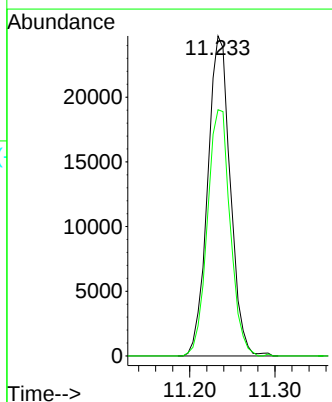
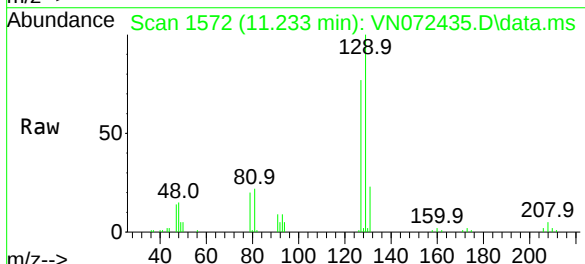
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

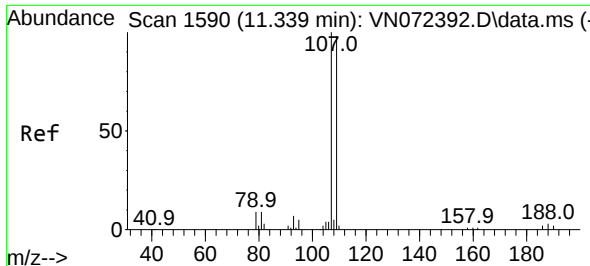
Tgt Ion: 43 Resp: 222102
Ion Ratio Lower Upper
43 100
58 52.8 29.7 89.1



#60
Dibromochloromethane
Concen: 18.658 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 129 Resp: 45597
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

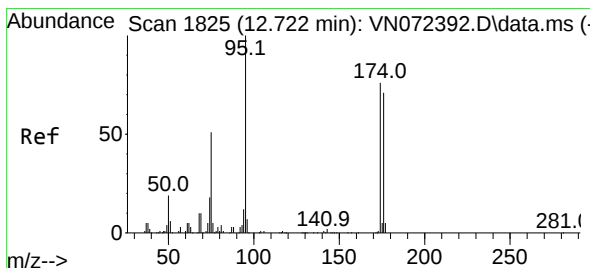
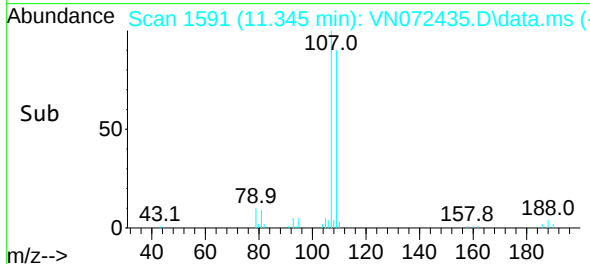
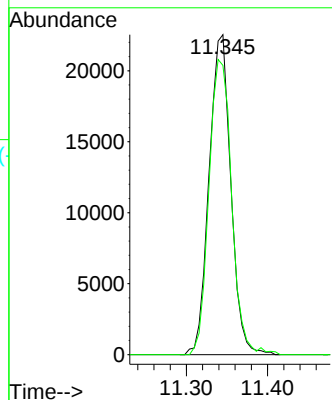
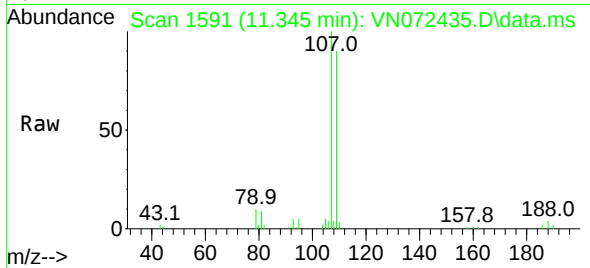




#61
1,2-Dibromoethane
Concen: 18.291 ug/l
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

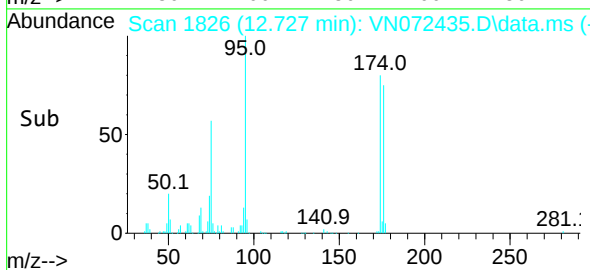
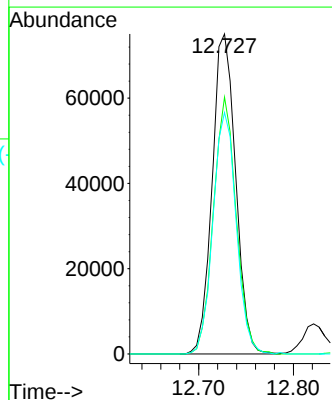
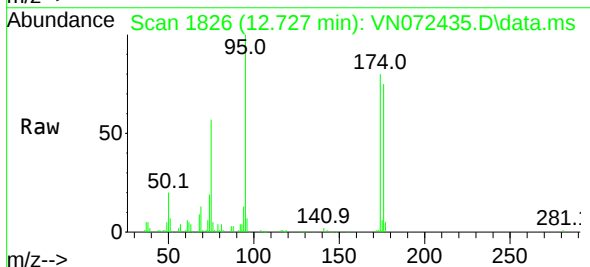
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

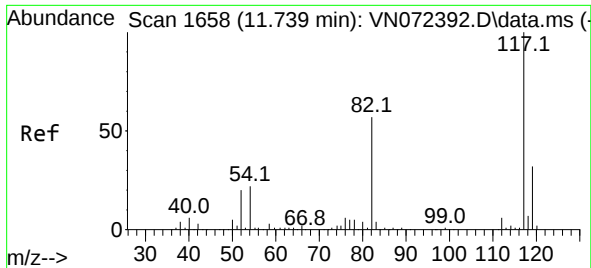
Tgt Ion:107 Resp: 41936
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.951 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 95 Resp: 129234
Ion Ratio Lower Upper
95 100
174 77.8 0.0 167.6
176 74.7 0.0 163.4

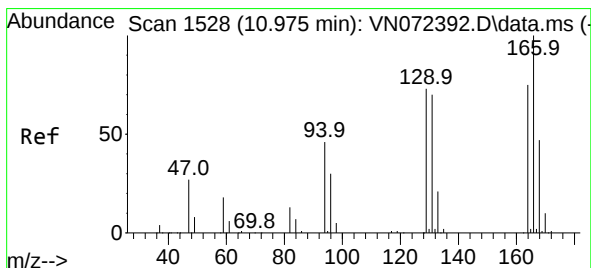
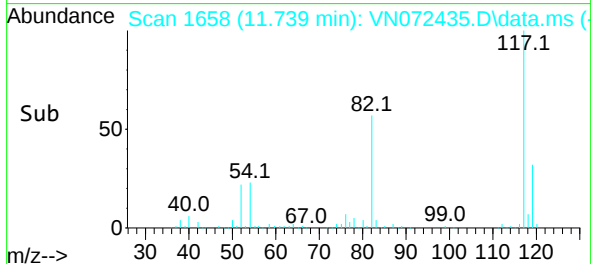
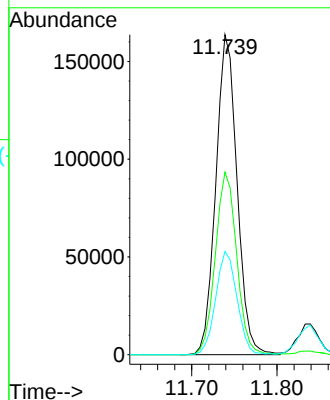
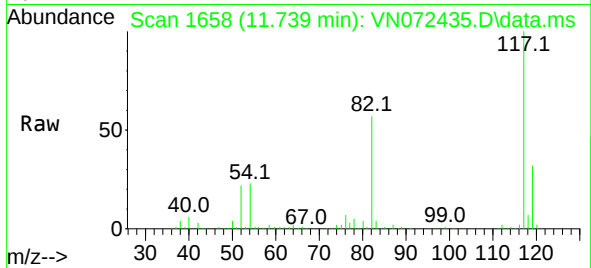




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

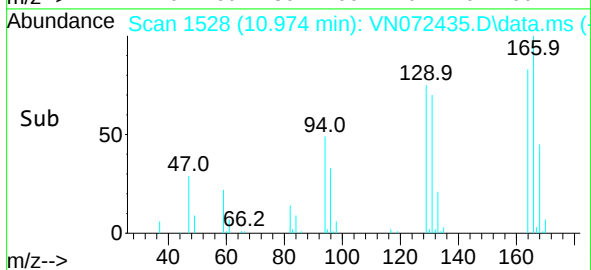
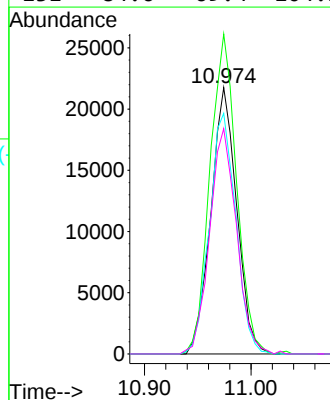
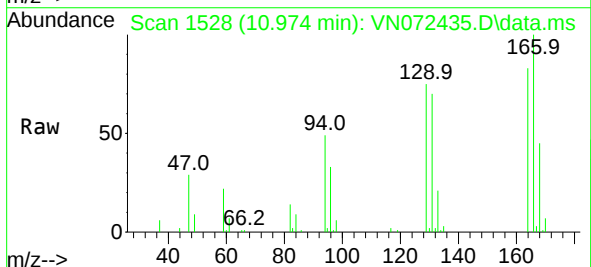
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

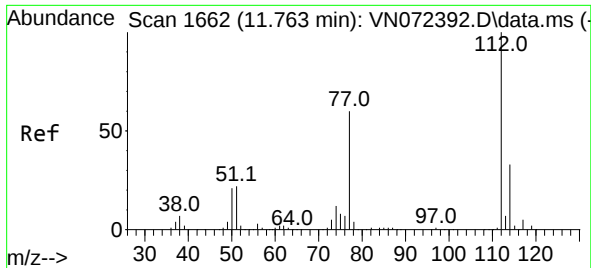
Tgt Ion:117 Resp: 283354
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 18.034 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion:164 Resp: 36782
Ion Ratio Lower Upper
164 100
166 120.1 104.2 156.2
129 90.3 73.9 110.9
131 84.6 69.4 104.2

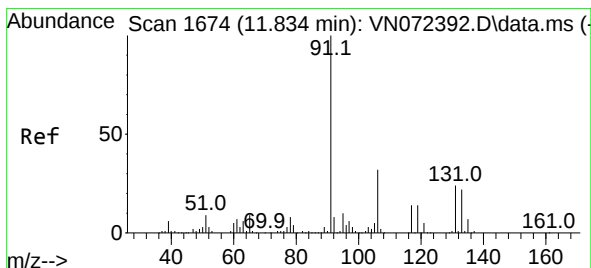
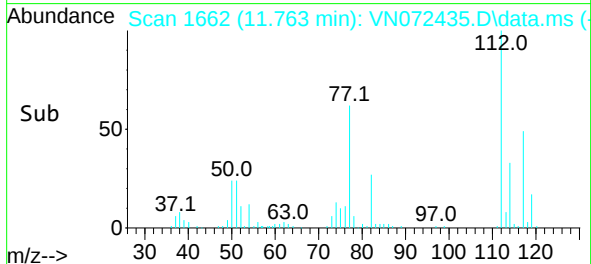
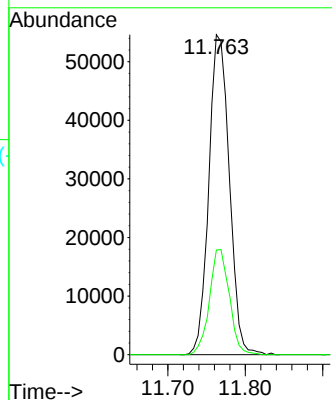
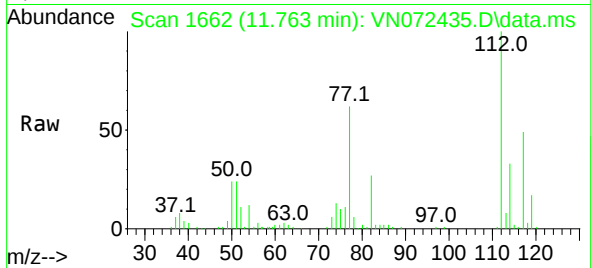




#65
Chlorobenzene
Concen: 17.388 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

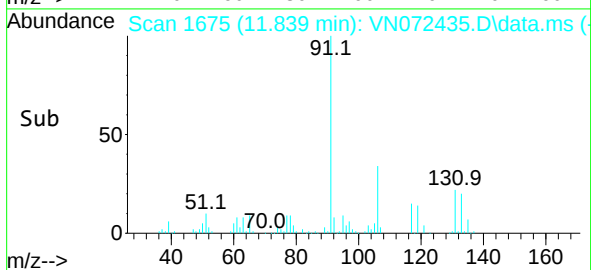
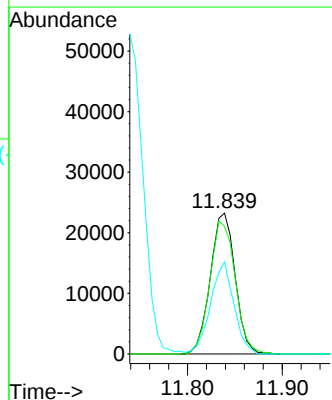
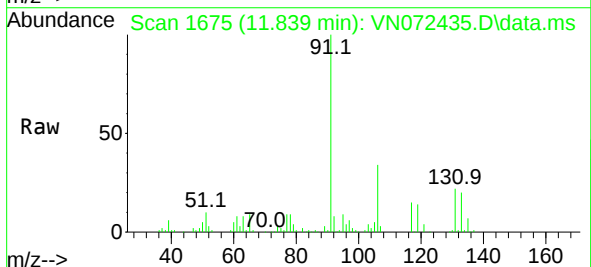
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

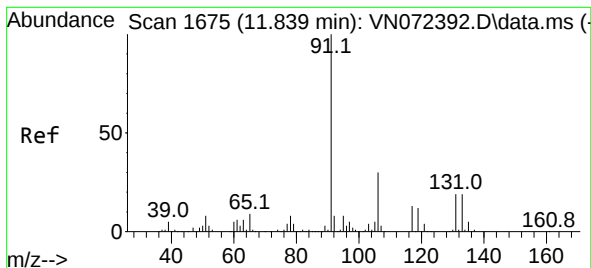
Tgt Ion:112 Resp: 100663
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.267 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.005 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion:131 Resp: 42328
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.4
119 61.5 33.4 100.2





#67

Ethyl Benzene

Concen: 18.480 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

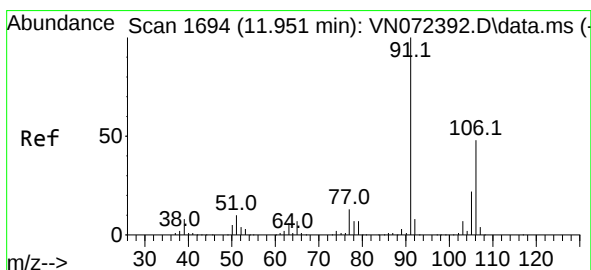
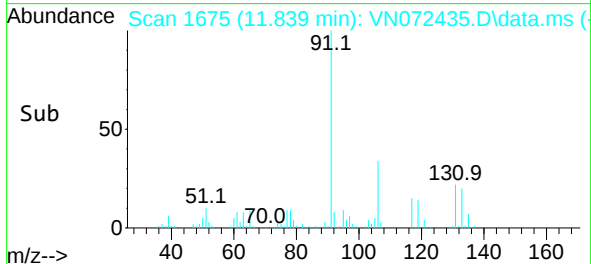
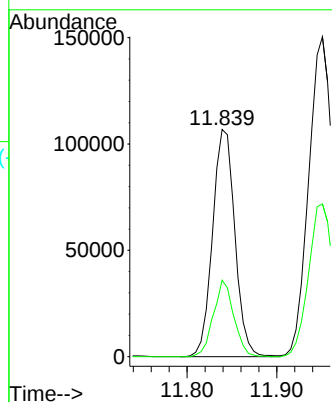
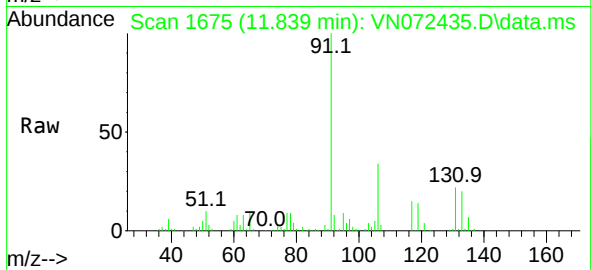
VN0511WBS02

Tgt Ion: 91 Resp: 184585

Ion Ratio Lower Upper

91 100

106 33.6 24.9 37.3



#68

m/p-Xylenes

Concen: 37.556 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072435.D

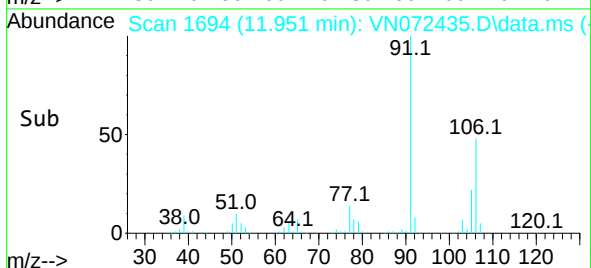
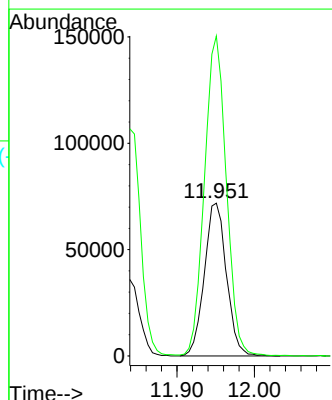
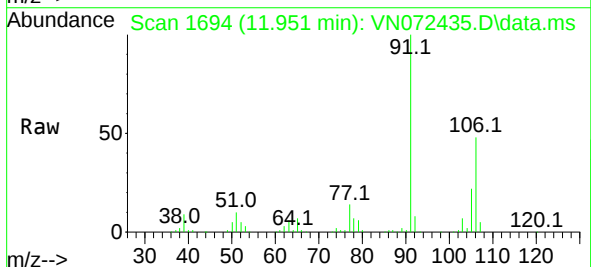
Acq: 11 May 2022 23:43

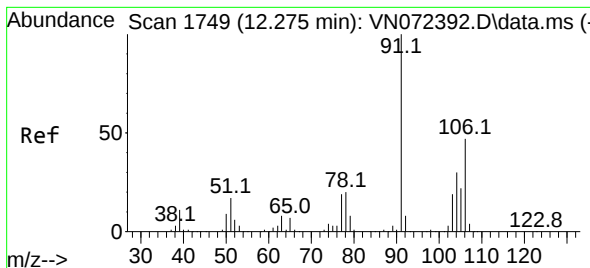
Tgt Ion: 106 Resp: 142274

Ion Ratio Lower Upper

106 100

91 206.2 158.9 238.3





#69

o-Xylene

Concen: 18.835 ug/l

RT: 12.274 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

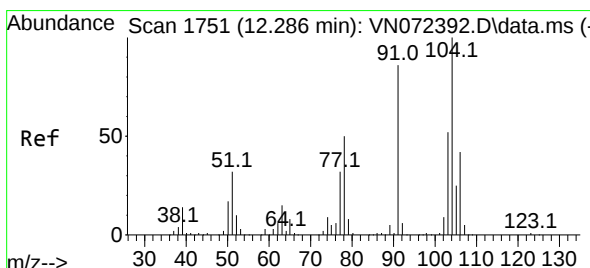
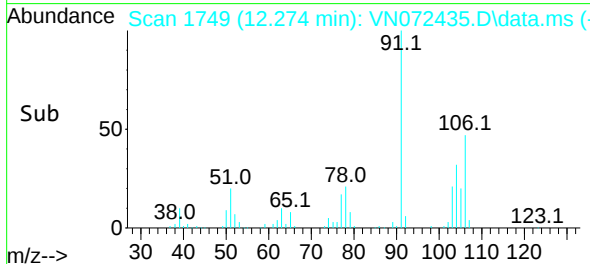
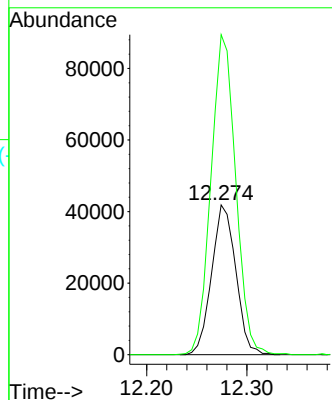
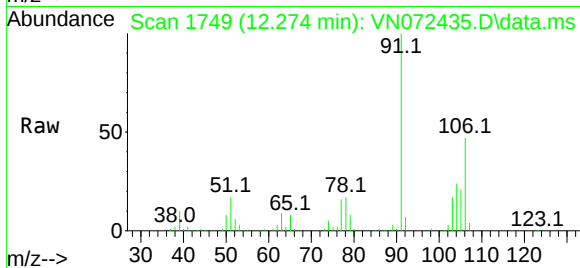
VN0511WBS02

Tgt Ion:106 Resp: 70106

Ion Ratio Lower Upper

106 100

91 219.0 106.0 318.0



#70

Styrene

Concen: 19.036 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

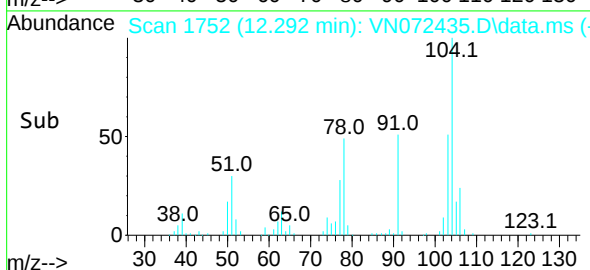
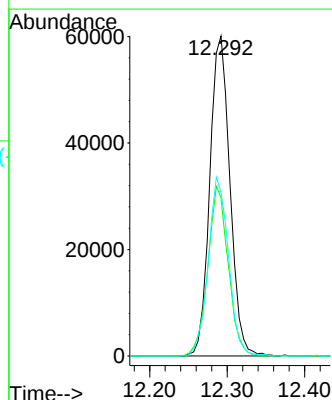
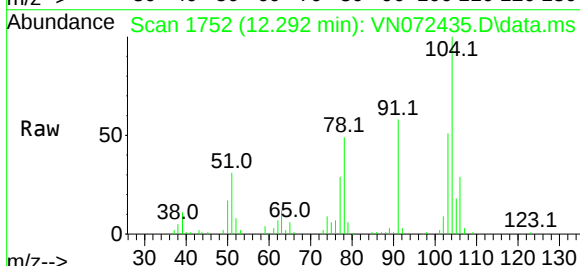
Tgt Ion:104 Resp: 108398

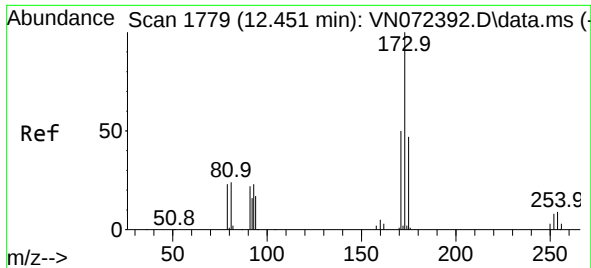
Ion Ratio Lower Upper

104 100

78 53.7 39.5 59.3

103 56.3 44.0 66.0

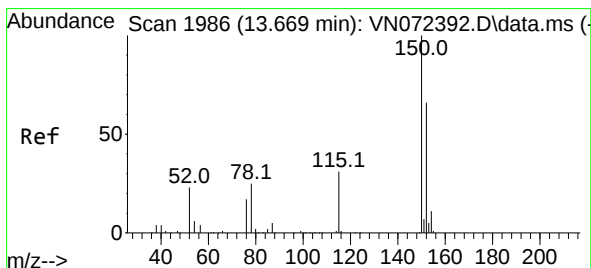
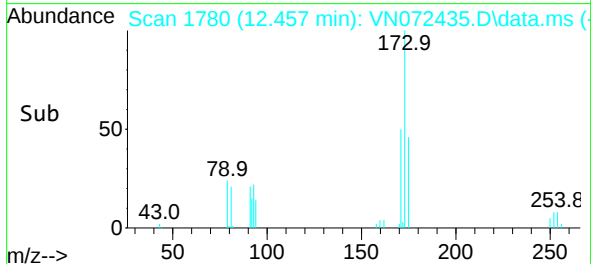
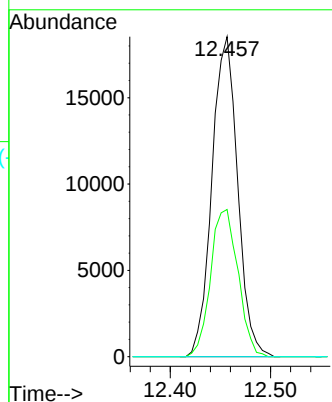
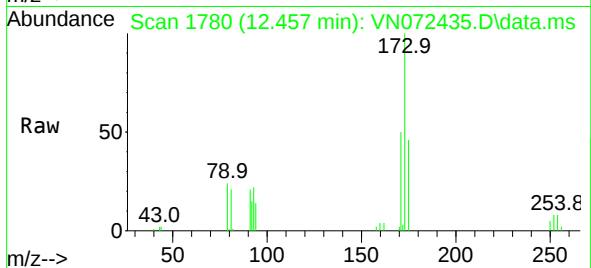




#71
Bromoform
Concen: 19.305 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

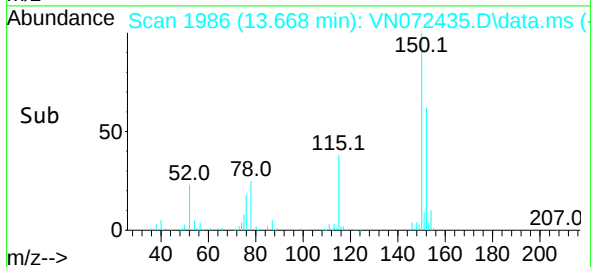
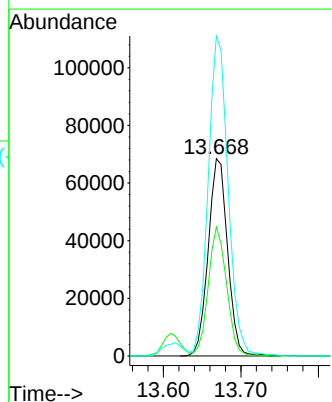
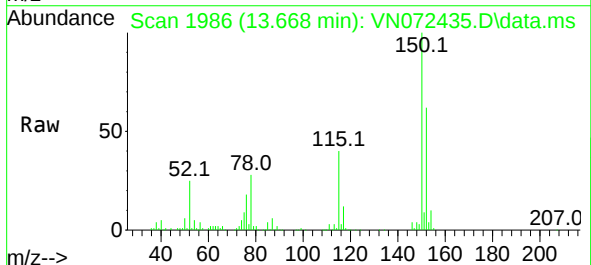
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

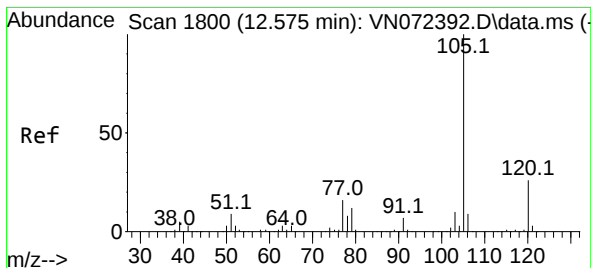
Tgt Ion:173 Resp: 32997
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion:152 Resp: 118646
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 167.1 0.0 356.2





#73

Isopropylbenzene

Concen: 18.183 ug/l

RT: 12.574 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

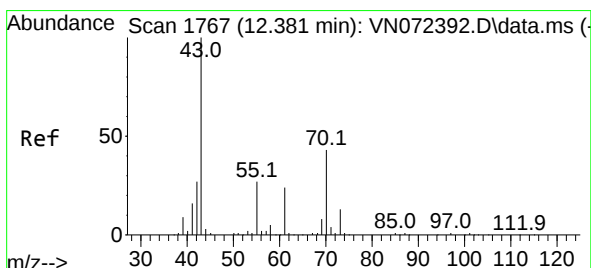
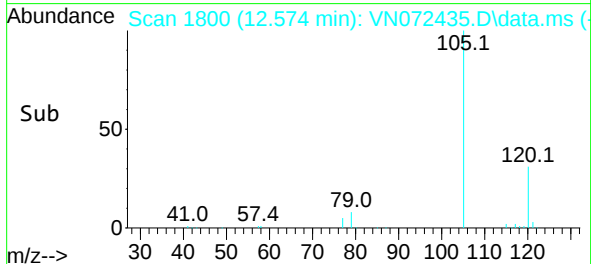
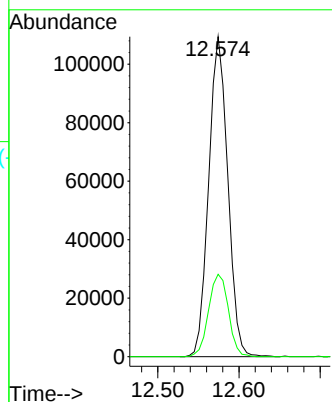
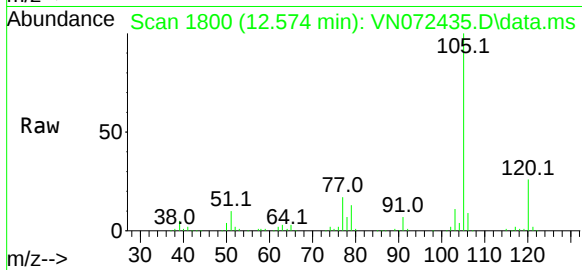
VN0511WBS02

Tgt Ion:105 Resp: 178722

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 17.591 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.005 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Tgt Ion: 43 Resp: 61115

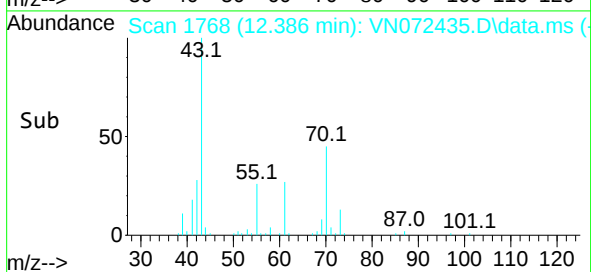
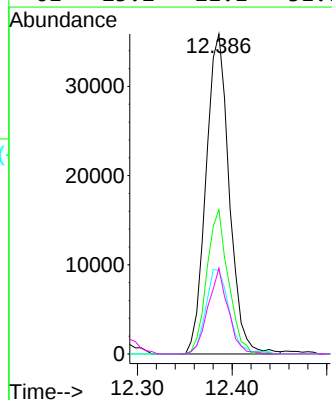
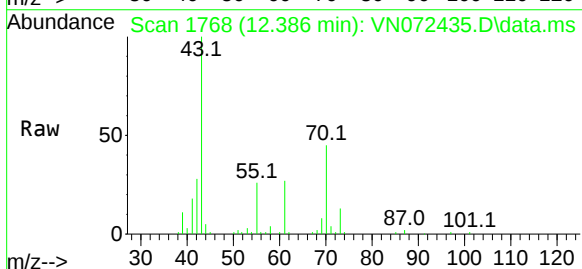
Ion Ratio Lower Upper

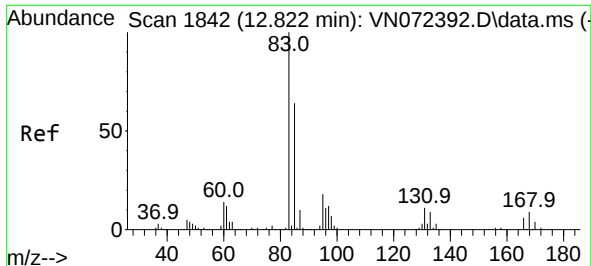
43 100

70 41.6 39.0 58.4

55 26.5 21.1 31.7

61 23.2 21.1 31.7

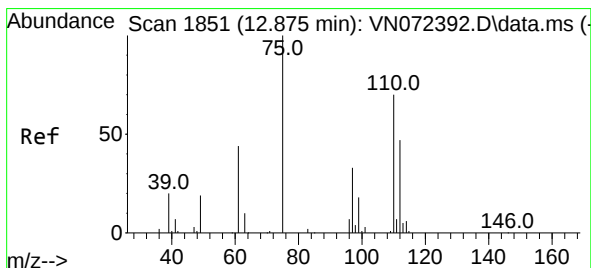
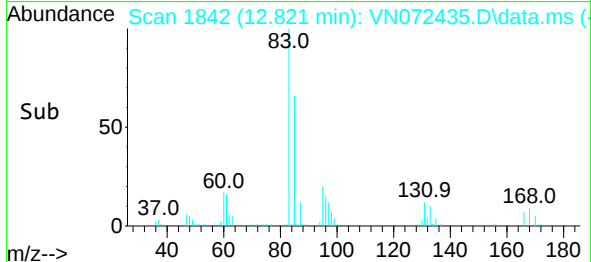
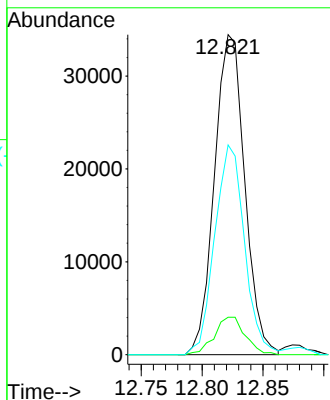
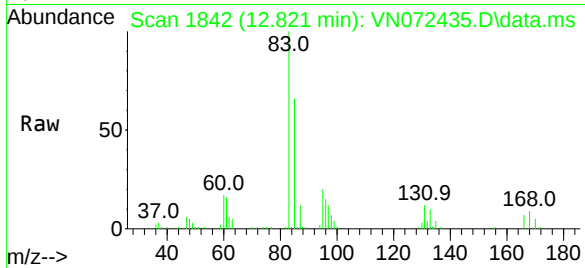




#75
1,1,2,2-Tetrachloroethane
Concen: 16.743 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

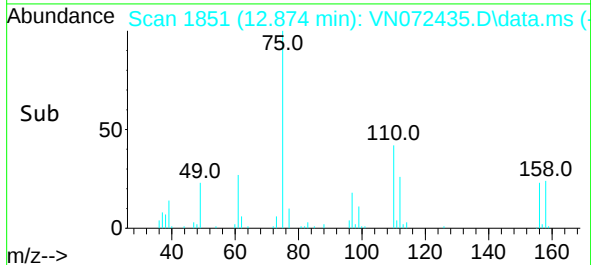
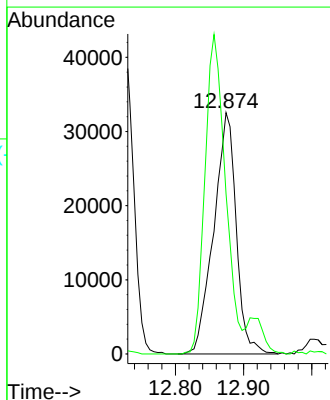
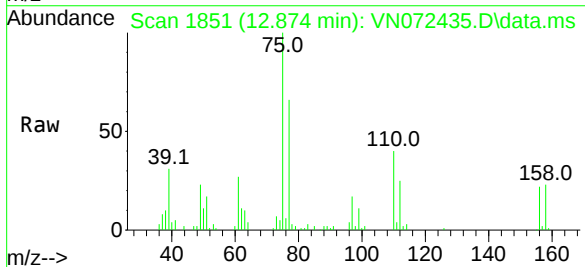
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

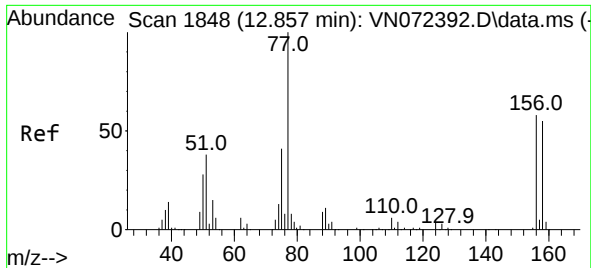
Tgt Ion: 83 Resp: 59745
Ion Ratio Lower Upper
83 100
131 11.9 5.3 15.9
85 64.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 24.169 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 75 Resp: 74791
Ion Ratio Lower Upper
75 100
77 120.4 98.5 295.5

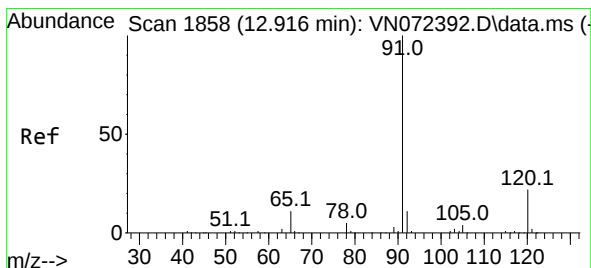
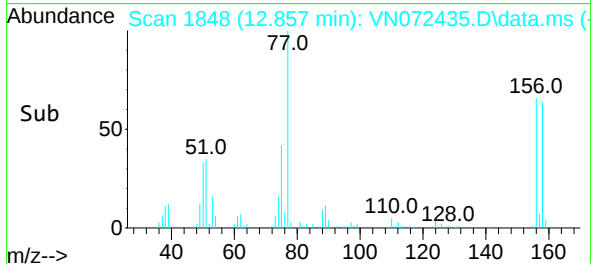
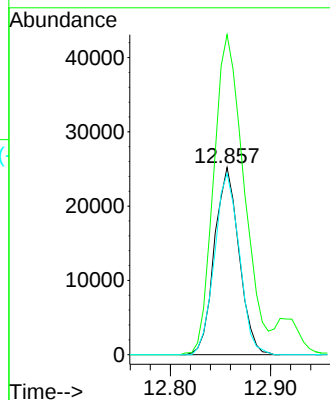
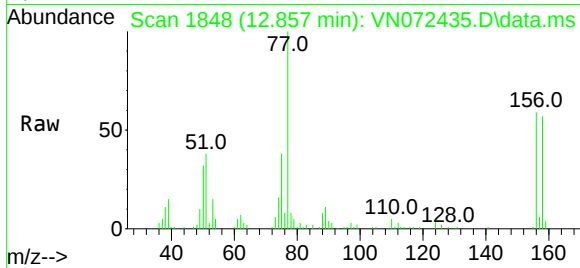




#77
Bromobenzene
Concen: 18.313 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

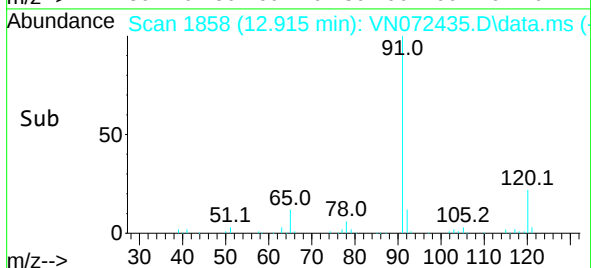
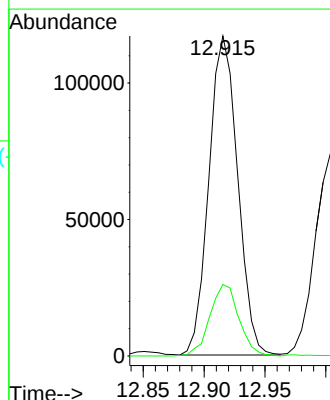
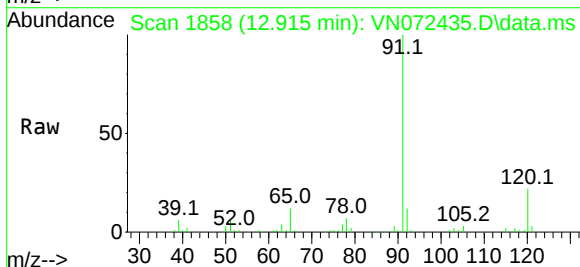
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

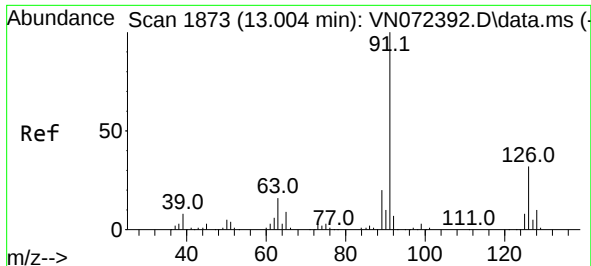
Tgt Ion:156 Resp: 43063
Ion Ratio Lower Upper
156 100
77 209.1 100.5 301.5
158 97.4 48.9 146.6



#78
n-propylbenzene
Concen: 18.277 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 91 Resp: 192226
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5

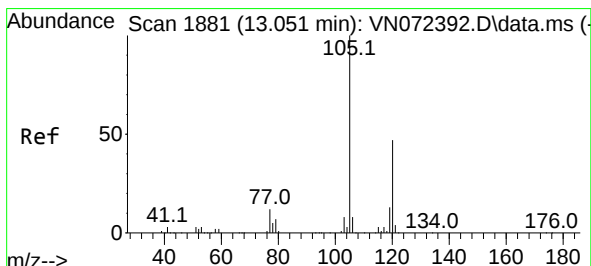
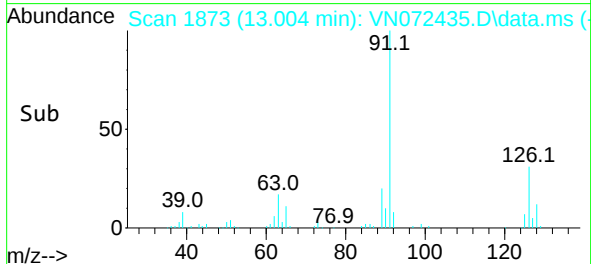
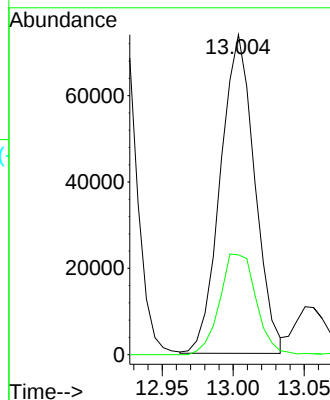
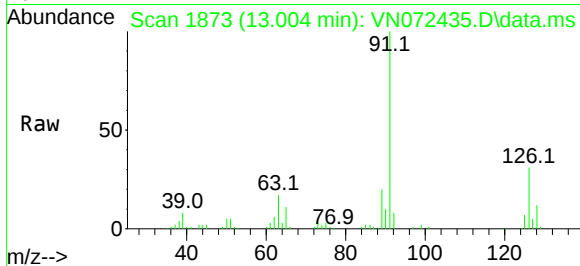




#79
2-Chlorotoluene
Concen: 17.921 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

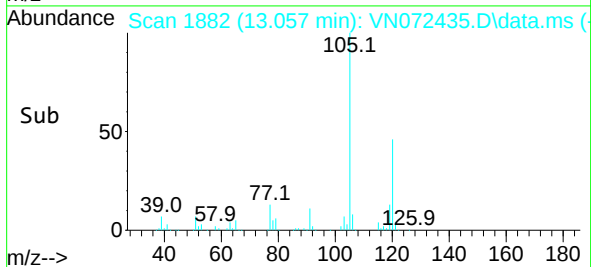
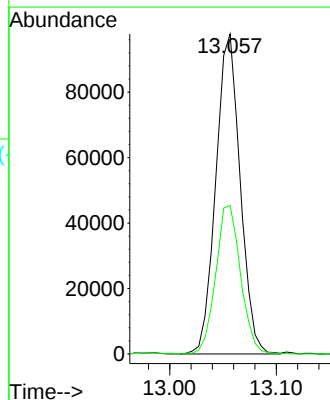
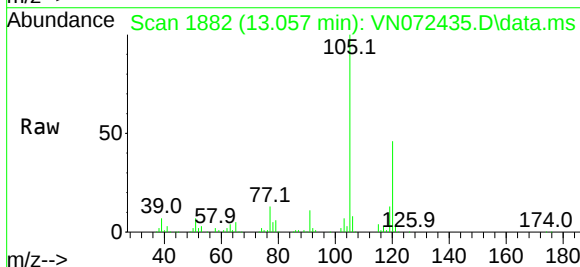
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

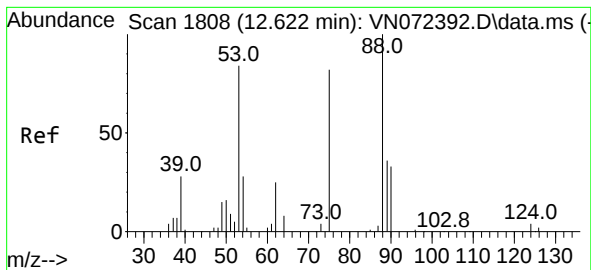
Tgt Ion: 91 Resp: 123828
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.246 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 105 Resp: 154931
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7

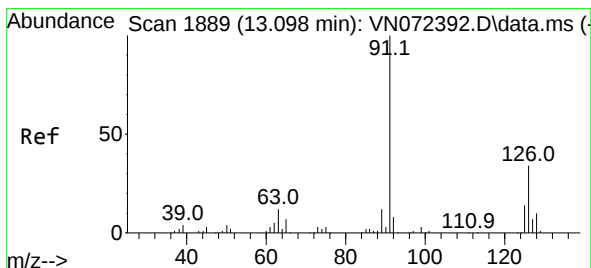
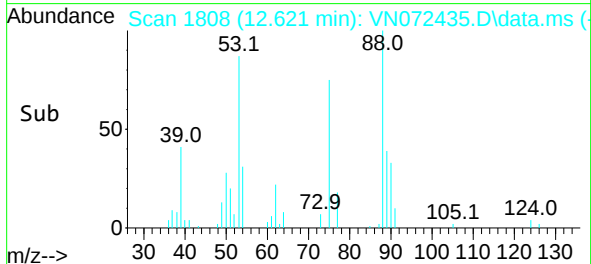
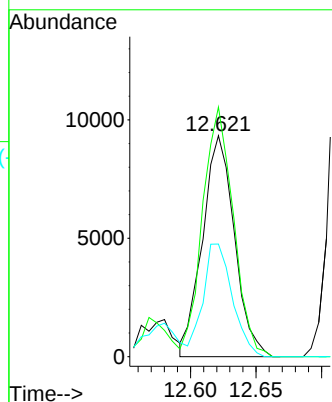
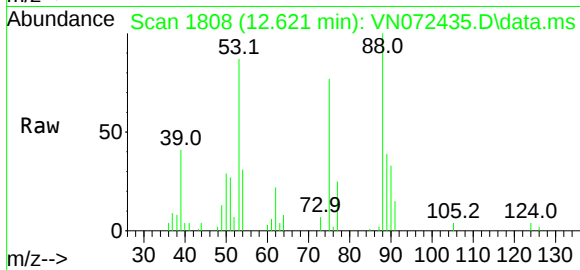




#81
trans-1,4-Dichloro-2-butene
Concen: 17.055 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

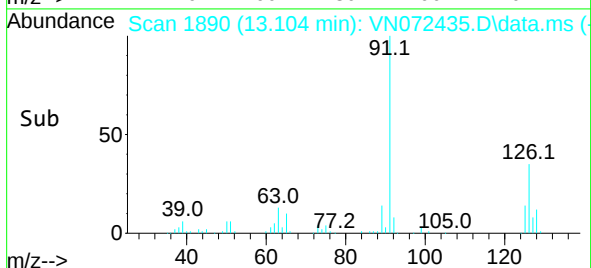
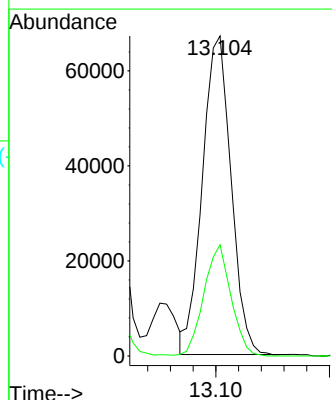
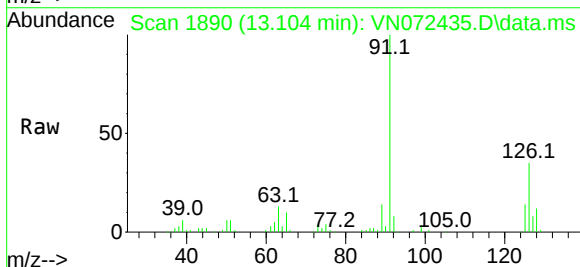
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

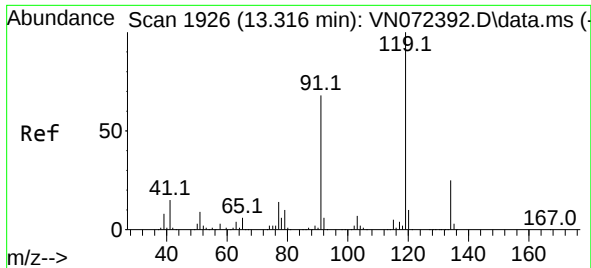
Tgt Ion: 75 Resp: 15820
Ion Ratio Lower Upper
75 100
53 108.9 78.0 117.0
89 46.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.946 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 91 Resp: 117510
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

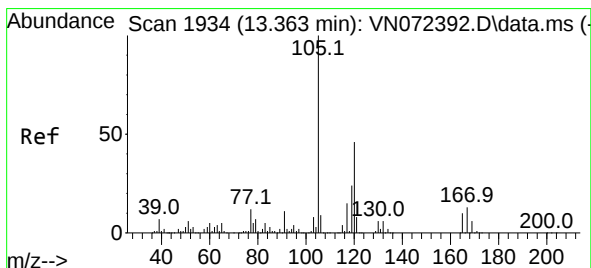
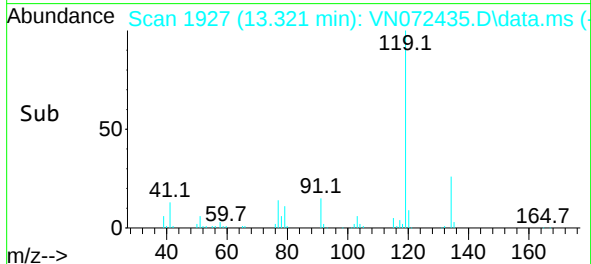
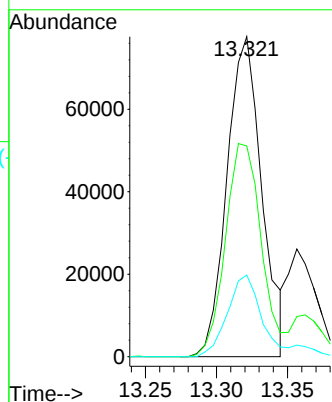
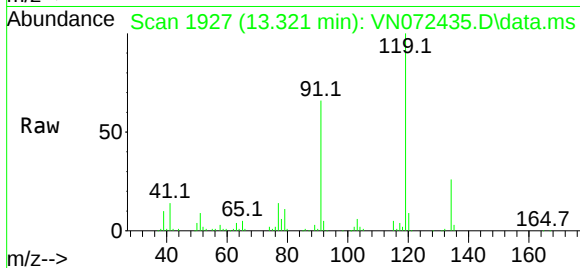




#83
tert-Butylbenzene
Concen: 18.785 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

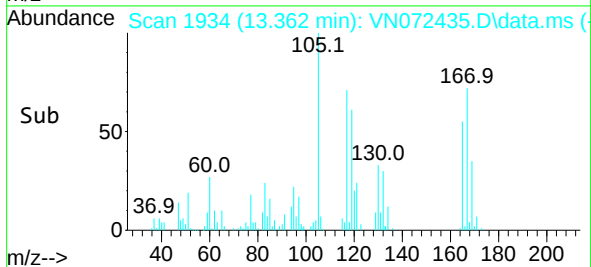
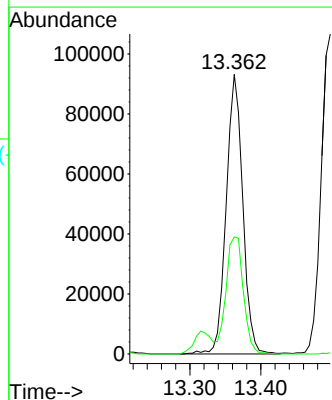
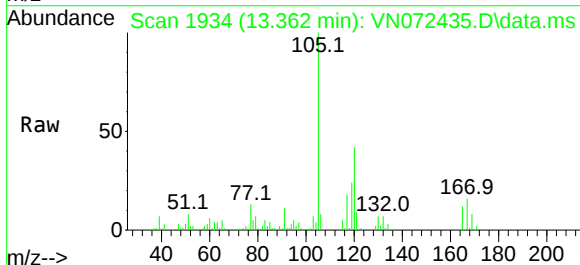
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

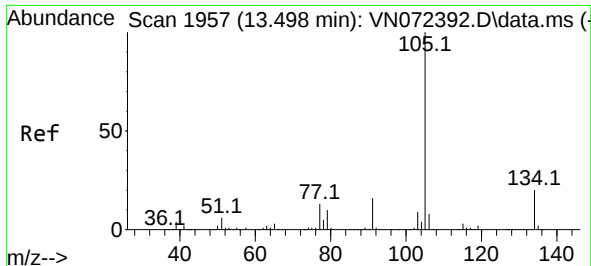
Tgt Ion:119 Resp: 132382
Ion Ratio Lower Upper
119 100
91 68.0 31.6 94.8
134 24.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.217 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion:105 Resp: 150481
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8

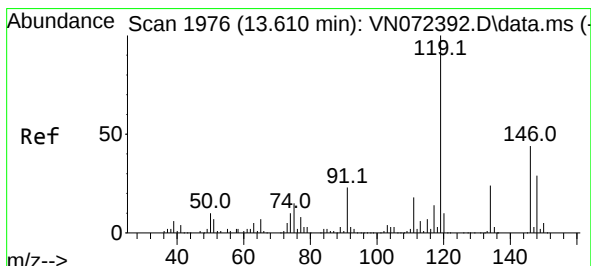
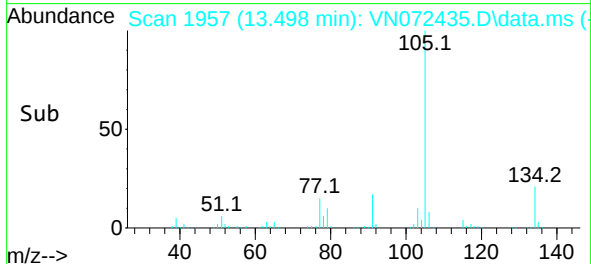
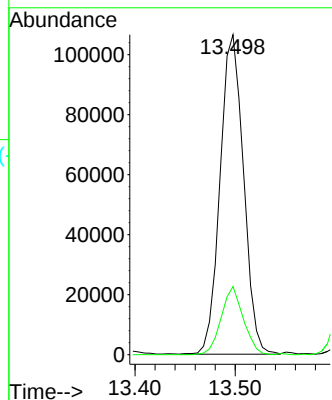
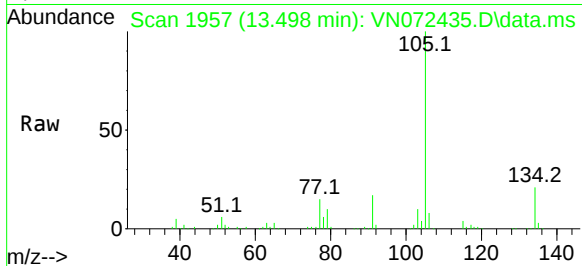




#85
 sec-Butylbenzene
 Concen: 18.407 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072435.D
 Acq: 11 May 2022 23:43

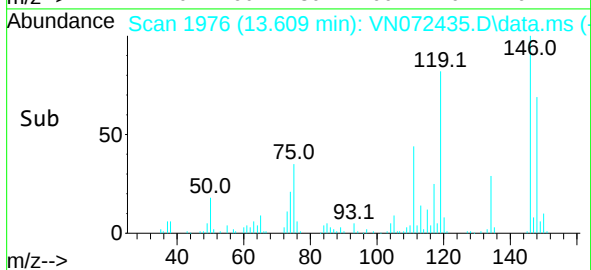
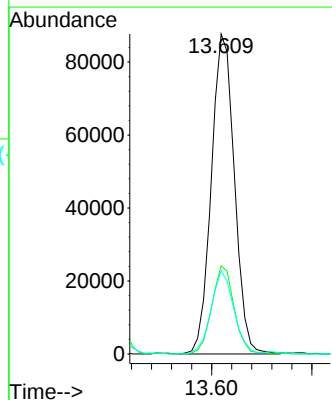
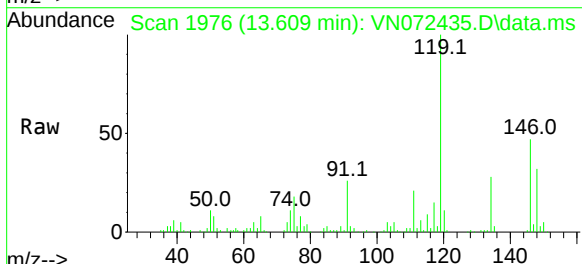
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBS02

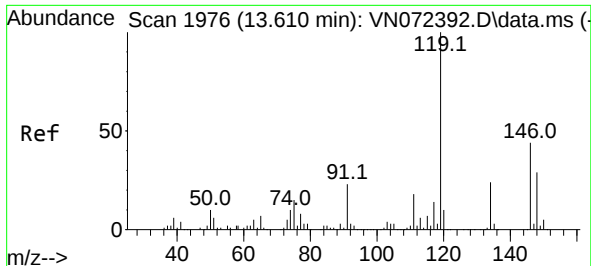
Tgt Ion:105 Resp: 172999
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.131 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.001 min
 Lab File: VN072435.D
 Acq: 11 May 2022 23:43

Tgt Ion:119 Resp: 140060
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 25.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.902 ug/l

RT: 13.609 min Scan# 1976

Delta R.T. -0.001 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS02

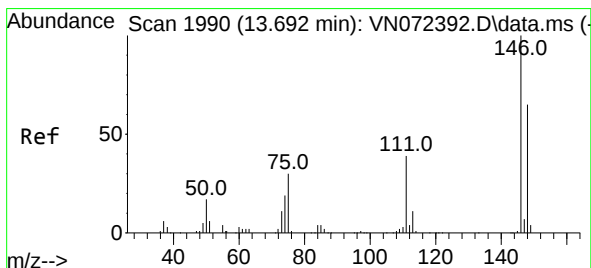
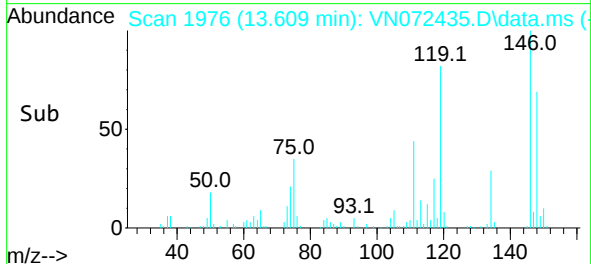
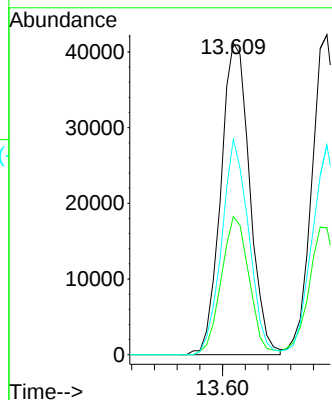
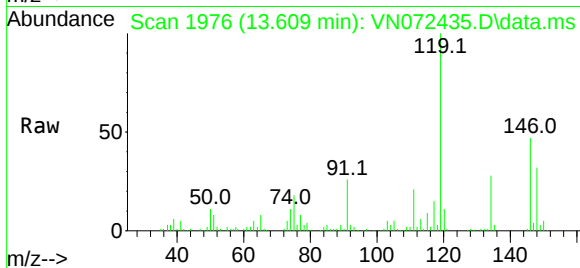
Tgt Ion:146 Resp: 72601

Ion Ratio Lower Upper

146 100

111 42.8 20.0 60.0

148 64.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.764 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

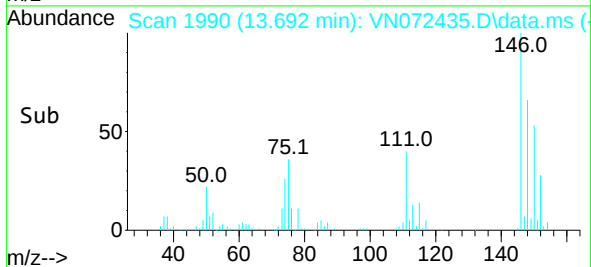
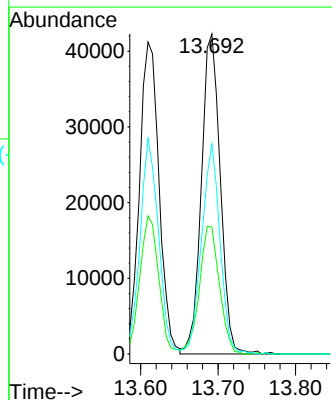
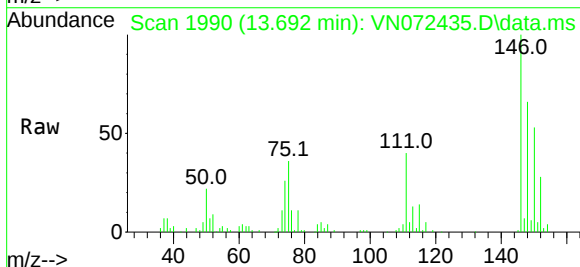
Tgt Ion:146 Resp: 71669

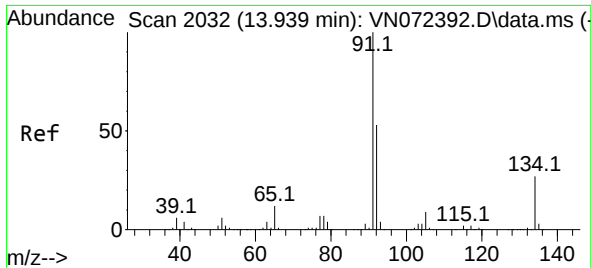
Ion Ratio Lower Upper

146 100

111 42.3 19.1 57.1

148 64.2 31.4 94.3

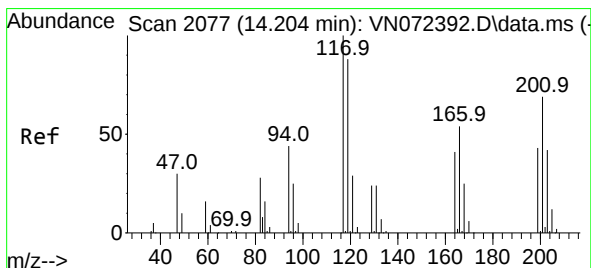
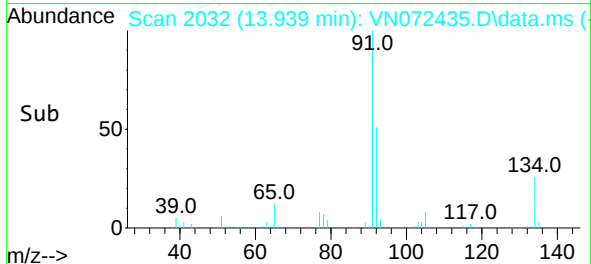
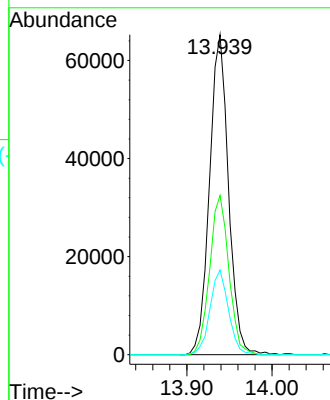
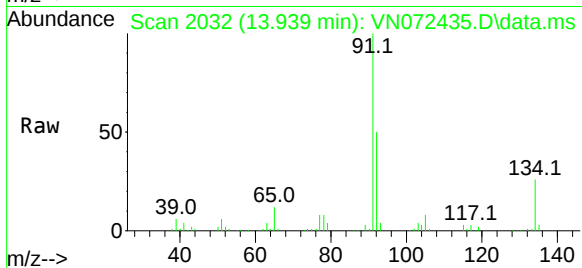




#89
n-Butylbenzene
Concen: 18.049 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

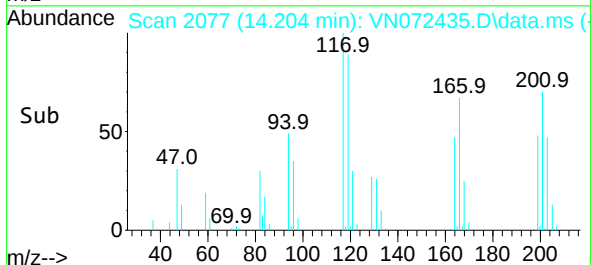
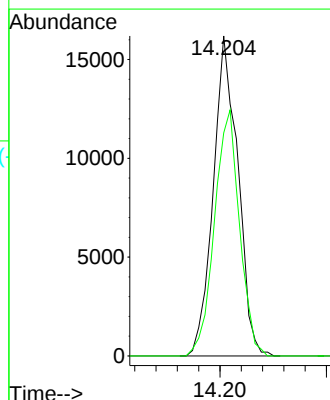
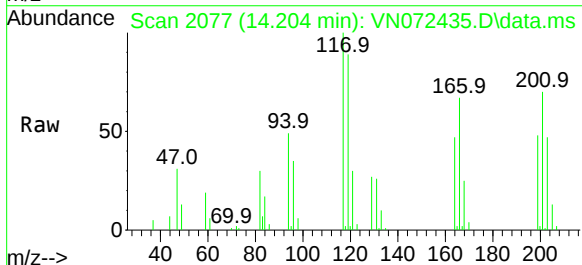
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

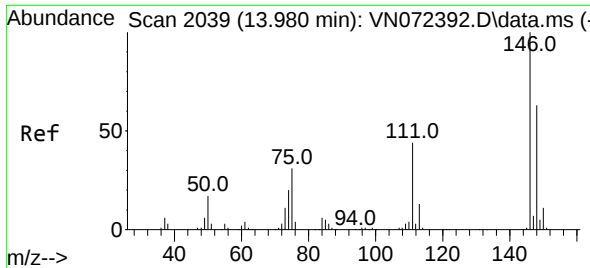
Tgt Ion: 91 Resp: 101006
Ion Ratio Lower Upper
91 100
92 50.3 26.9 80.7
134 25.8 13.6 40.8



#90
Hexachloroethane
Concen: 17.765 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 117 Resp: 25990
Ion Ratio Lower Upper
117 100
201 78.0 40.6 122.0

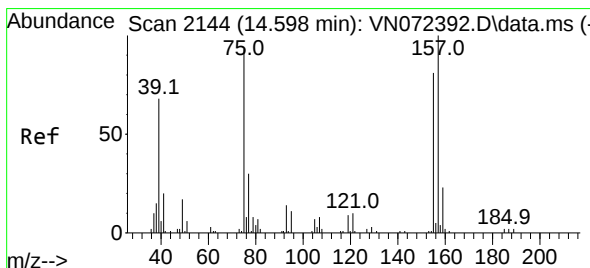
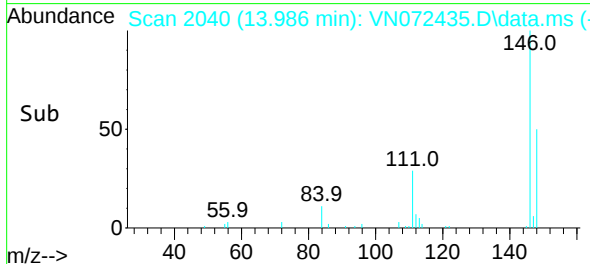
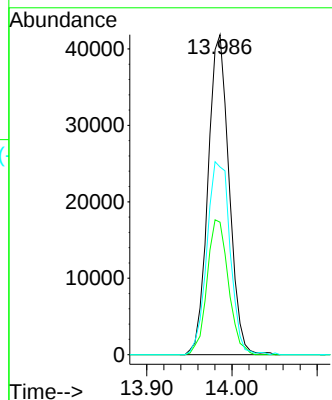
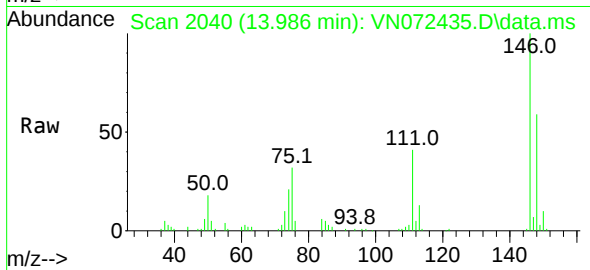




#91
1,2-Dichlorobenzene
Concen: 17.719 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

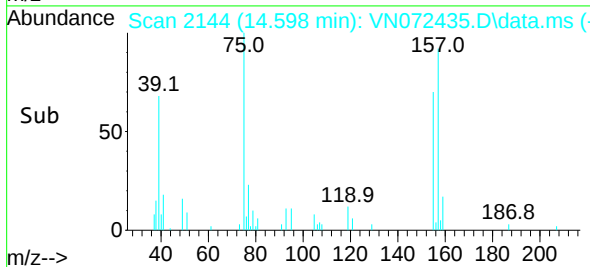
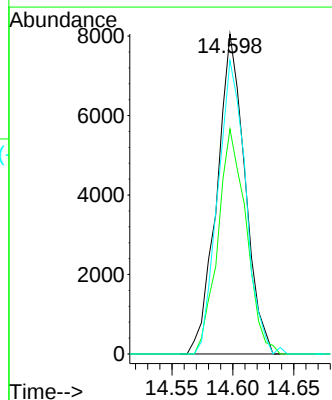
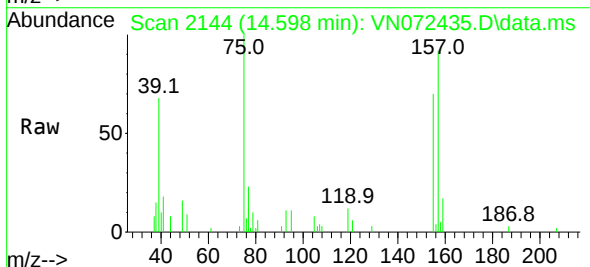
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

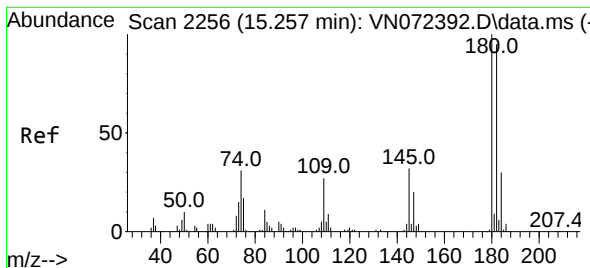
Tgt Ion:146 Resp: 71769
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 66.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.838 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion: 75 Resp: 12930
Ion Ratio Lower Upper
75 100
155 70.6 44.9 134.5
157 90.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.862 ug/l

RT: 15.256 min Scan# 2256

Delta R.T. -0.001 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS02

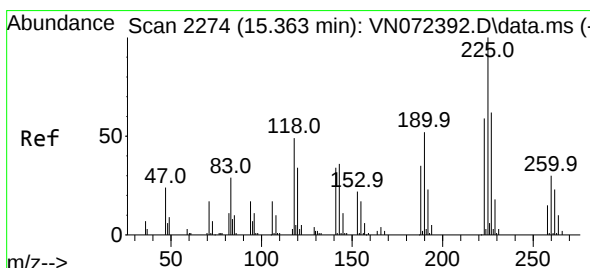
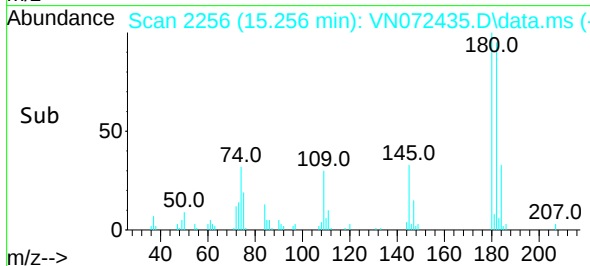
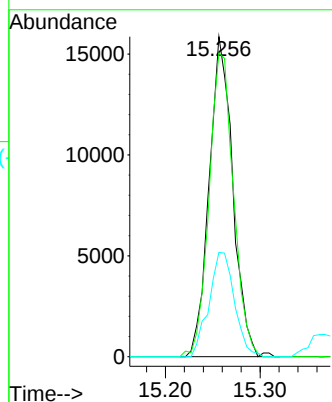
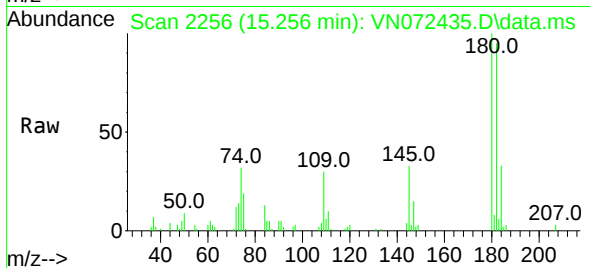
Tgt Ion:180 Resp: 27406

Ion Ratio Lower Upper

180 100

182 97.9 47.5 142.5

145 35.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.403 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. -0.001 min

Lab File: VN072435.D

Acq: 11 May 2022 23:43

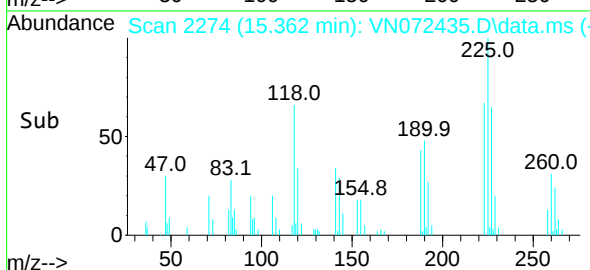
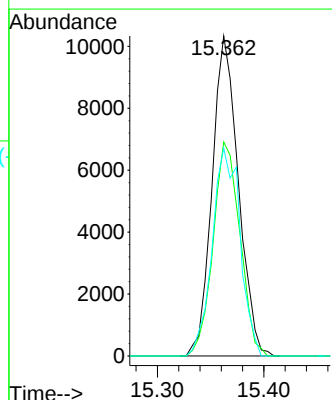
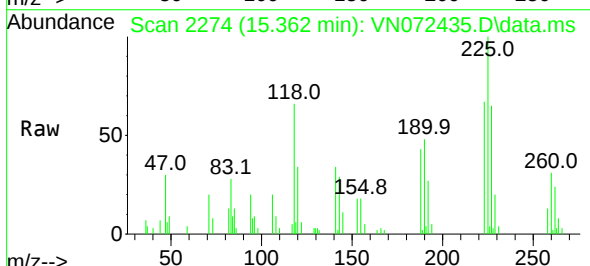
Tgt Ion:225 Resp: 17680

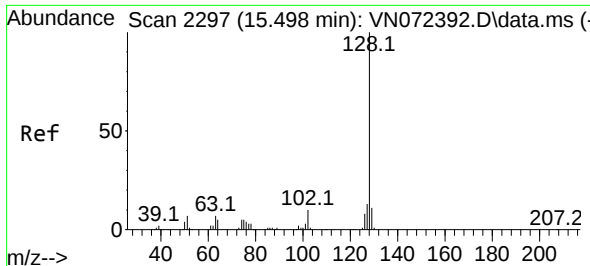
Ion Ratio Lower Upper

225 100

223 68.3 32.4 97.2

227 68.8 31.8 95.4

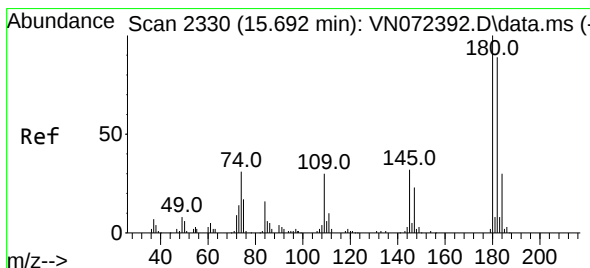
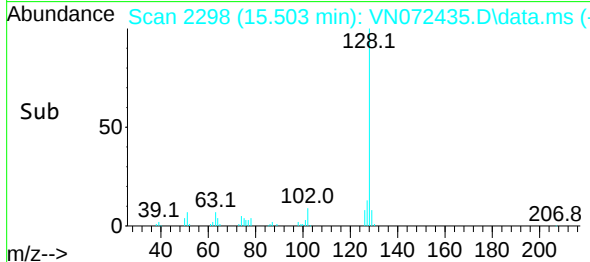
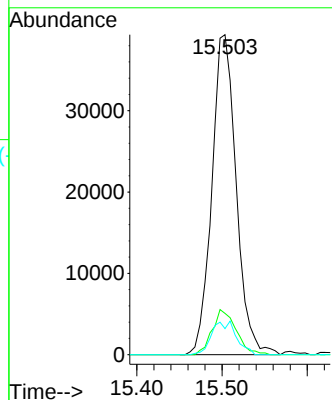
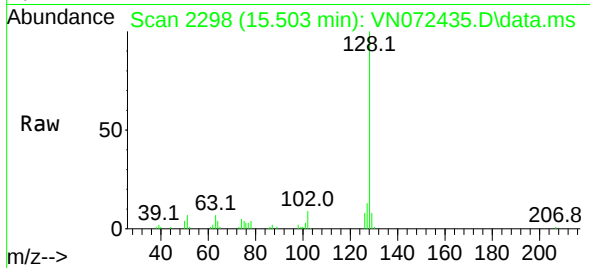




#95
Naphthalene
Concen: 16.098 ug/l
RT: 15.503 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS02

Tgt Ion:128 Resp: 78240
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.237 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072435.D
Acq: 11 May 2022 23:43

Tgt Ion:180 Resp: 28041
Ion Ratio Lower Upper
180 100
182 97.5 47.8 143.3
145 33.2 15.5 46.5

