

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073311.D
 Acq On : 05 Jul 2022 13:27
 Operator : JC\MD
 Sample : VN0705WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 06 01:13:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	235715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	414176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	363181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	166698	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	182797	53.719	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.440%	
35) Dibromofluoromethane	7.951	113	144569	52.464	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.920%	
50) Toluene-d8	10.375	98	494616	50.539	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	12.669	95	192195	51.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	71043	20.615	ug/l	96
3) Chloromethane	2.269	50	61873	18.493	ug/l	95
4) Vinyl Chloride	2.405	62	53704	18.892	ug/l	98
5) Bromomethane	2.810	94	26117	19.451	ug/l	96
6) Chloroethane	2.975	64	35240	21.073	ug/l	91
7) Trichlorofluoromethane	3.322	101	97391	19.816	ug/l	98
8) Diethyl Ether	3.769	74	40935	20.461	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.146	101	56301	19.388	ug/l	99
10) Methyl Iodide	4.351	142	52349	16.207	ug/l	93
11) Tert butyl alcohol	5.287	59	86216	104.591	ug/l	100
12) 1,1-Dichloroethene	4.116	96	52663	18.979	ug/l	98
13) Acrolein	3.981	56	39653	76.106	ug/l	95
14) Allyl chloride	4.757	41	116810	19.983	ug/l #	95
15) Acrylonitrile	5.475	53	227128	107.035	ug/l	99
16) Acetone	4.222	43	212007	110.995	ug/l	94
17) Carbon Disulfide	4.457	76	134518	18.696	ug/l	96
18) Methyl Acetate	4.781	43	116607	21.785	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	208703	20.637	ug/l	95
20) Methylene Chloride	5.016	84	64754	19.291	ug/l	87
21) trans-1,2-Dichloroethene	5.516	96	56221	19.391	ug/l	91
22) Diisopropyl ether	6.410	45	230097	21.095	ug/l	91
23) Vinyl Acetate	6.351	43	1014383	103.867	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	116687	20.672	ug/l	97
25) 2-Butanone	7.263	43	334465	109.985	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	96343	18.454	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	68366	19.471	ug/l	91
28) Bromochloromethane	7.581	49	54604	23.097	ug/l	84
29) Tetrahydrofuran	7.610	42	231417	111.138	ug/l #	86
30) Chloroform	7.745	83	117074	20.592	ug/l	96
31) Cyclohexane	8.022	56	105811	18.987	ug/l	95
32) 1,1,1-Trichloroethane	7.940	97	99433	19.625	ug/l	98
36) 1,1-Dichloropropene	8.145	75	82712	19.508	ug/l	97
37) Ethyl Acetate	7.340	43	132661	20.707	ug/l #	95
38) Carbon Tetrachloride	8.134	117	84591	19.292	ug/l	100
39) Methylcyclohexane	9.398	83	97980	18.561	ug/l	95
40) Benzene	8.387	78	261008	19.947	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	66171	21.297	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	97571	20.570	ug/l	98
43) Isopropyl Acetate	8.492	43	192168	20.871	ug/l	94
44) Trichloroethene	9.145	130	63088	18.946	ug/l	94
45) 1,2-Dichloropropane	9.422	63	68314	20.483	ug/l	96
46) Dibromomethane	9.516	93	45651	20.159	ug/l	90
47) Bromodichloromethane	9.698	83	87549	19.961	ug/l	96
48) Methyl methacrylate	9.498	41	85046	19.949	ug/l	88
49) 1,4-Dioxane	9.498	88	36700	453.480	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	638524	109.358	ug/l	90
52) Toluene	10.439	92	155644	19.247	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	95484	19.776	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	101084	19.392	ug/l #	86
55) 1,1,2-Trichloroethane	10.833	97	64701	19.435	ug/l	97
56) Ethyl methacrylate	10.698	69	106105	19.718	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	113056	19.810	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	254984	106.251	ug/l	95
59) 2-Hexanone	11.022	43	491651	110.464	ug/l	89
60) Dibromochloromethane	11.175	129	65679	20.692	ug/l	99
61) 1,2-Dibromoethane	11.280	107	67143	20.192	ug/l	99
64) Tetrachloroethene	10.910	164	55542	18.729	ug/l	94
65) Chlorobenzene	11.710	112	163668	19.926	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	60597	20.057	ug/l	100
67) Ethyl Benzene	11.780	91	297869	19.975	ug/l	99
68) m/p-Xylenes	11.892	106	227607	40.444	ug/l	98
69) o-Xylene	12.222	106	112510	19.583	ug/l	98
70) Styrene	12.233	104	178053	20.073	ug/l	97
71) Bromoform	12.398	173	45697	20.671	ug/l #	100
73) Isopropylbenzene	12.516	105	289355	20.101	ug/l	99
74) N-amyl acetate	12.327	43	141480	19.628	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	101863	21.324	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	133434	30.612	ug/l	46
77) Bromobenzene	12.798	156	66497	19.869	ug/l	86
78) n-propylbenzene	12.857	91	327813	20.499	ug/l	98
79) 2-Chlorotoluene	12.945	91	199907	19.751	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	239867	20.444	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	31149	19.598	ug/l	91
82) 4-Chlorotoluene	13.039	91	196373	20.041	ug/l	96
83) tert-Butylbenzene	13.263	119	207733	19.748	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	239302	20.428	ug/l	98
85) sec-Butylbenzene	13.439	105	287138	20.329	ug/l	98
86) p-Isopropyltoluene	13.551	119	233218	20.440	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	119465	19.897	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	119224	19.818	ug/l	96
89) n-Butylbenzene	13.880	91	187699	19.741	ug/l	97
90) Hexachloroethane	14.145	117	42547	20.009	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	122364	20.006	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	23902	20.587	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	61761	19.393	ug/l	98
94) Hexachlorobutadiene	15.298	225	28499	20.130	ug/l	99
95) Naphthalene	15.433	128	253585	19.738	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	64369	19.594	ug/l	97

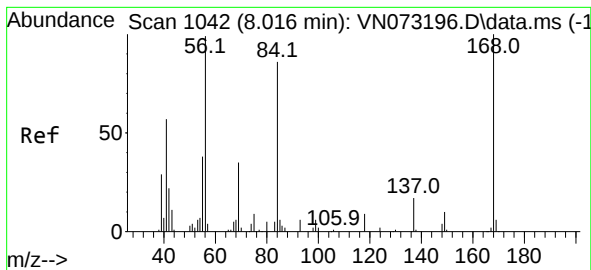
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Response via : Initial Calibration

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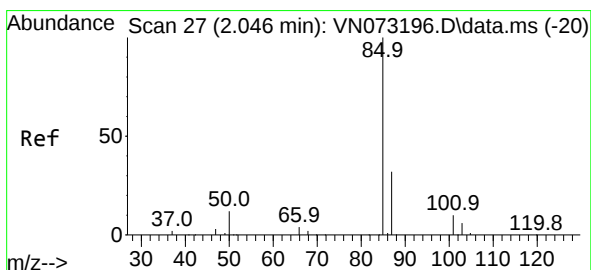
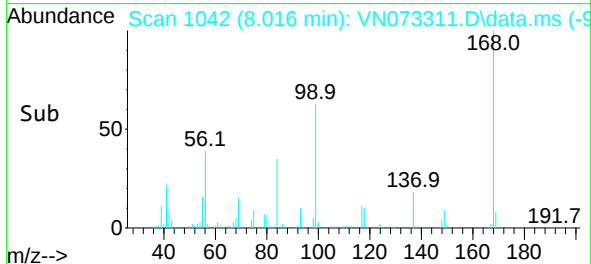
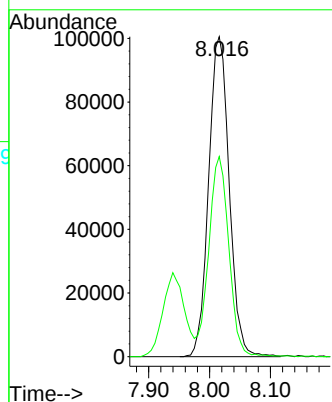
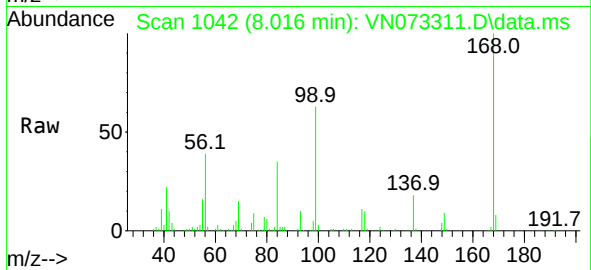
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073311.D
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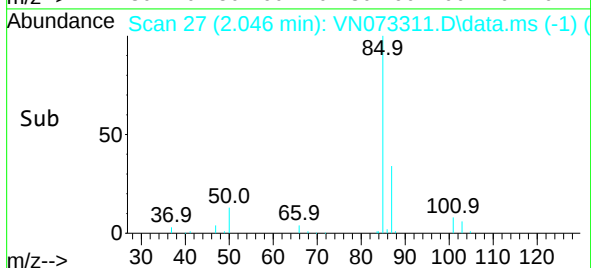
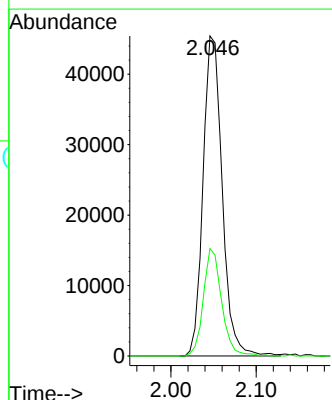
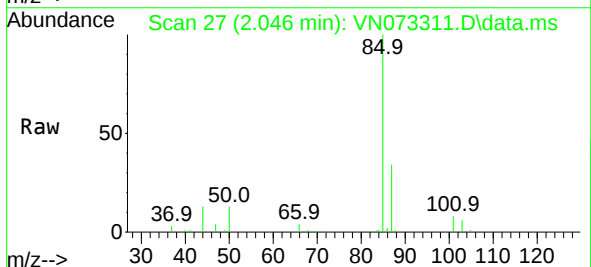
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 235715
Ion Ratio Lower Upper
168 100
99 62.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.615 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 85 Resp: 71043
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1

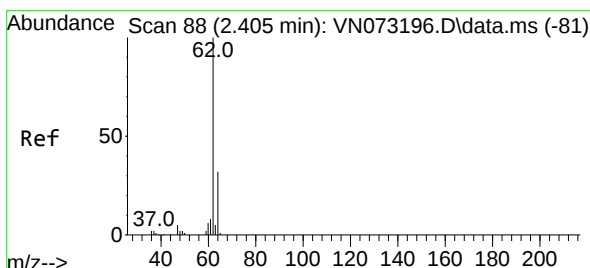
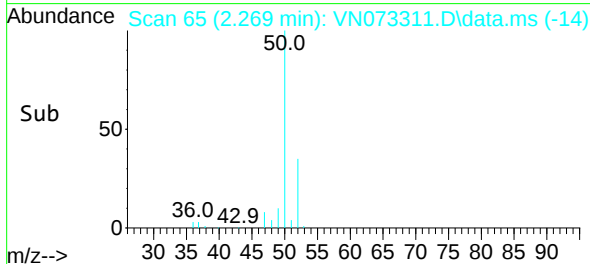
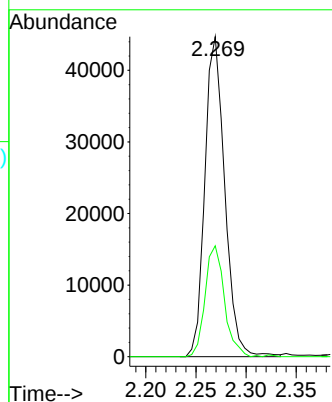
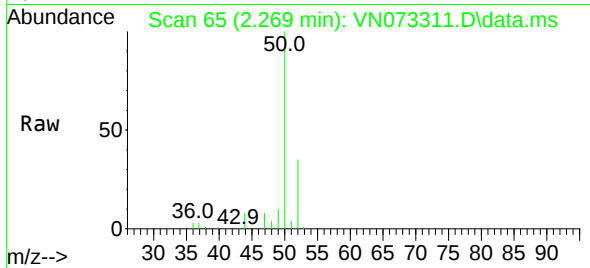




#3
Chloromethane
Concen: 18.493 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

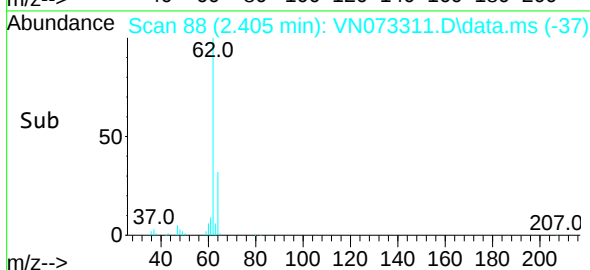
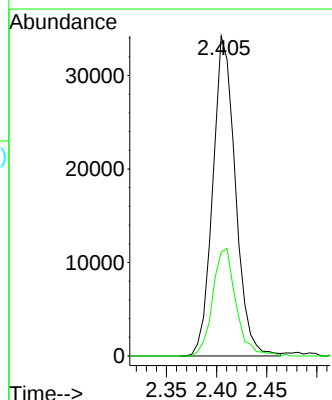
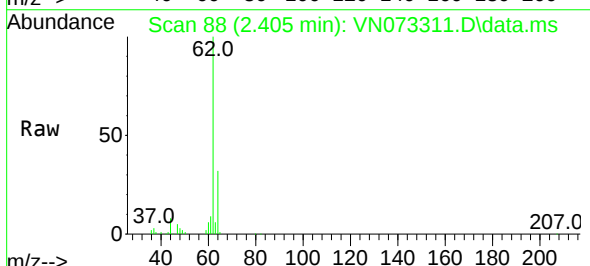
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ClientSampleId :

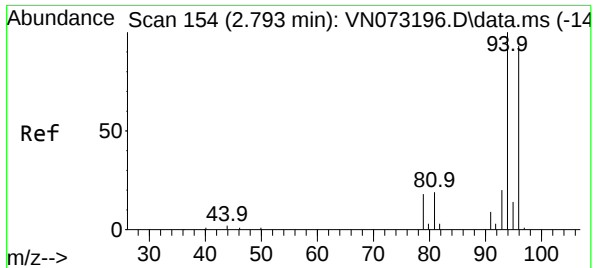
Tgt Ion: 50 Resp: 61873
Ion Ratio Lower Upper
50 100
52 34.6 25.7 38.5



#4
Vinyl Chloride
Concen: 18.892 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 62 Resp: 53704
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

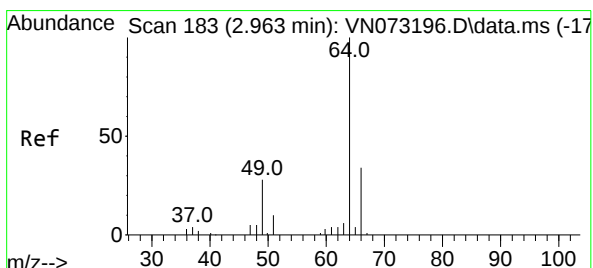
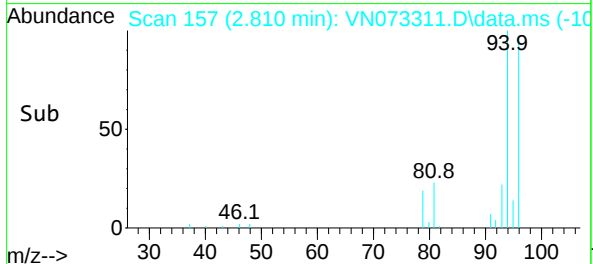
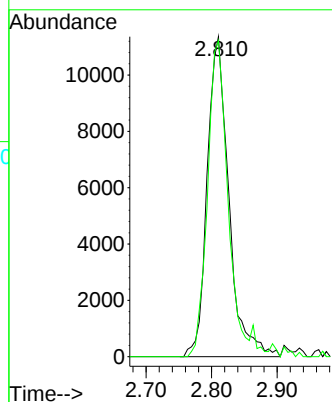
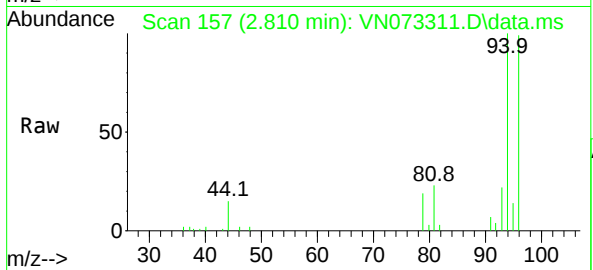




#5
Bromomethane
Concen: 19.451 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

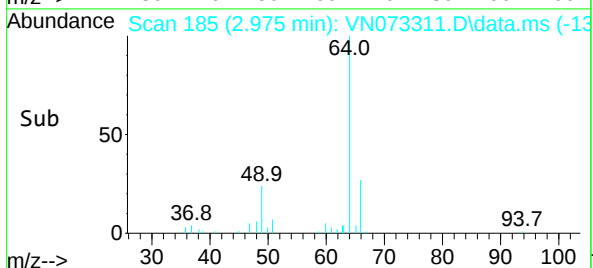
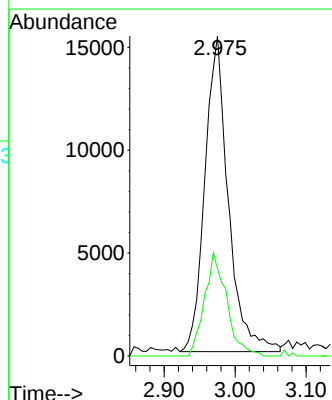
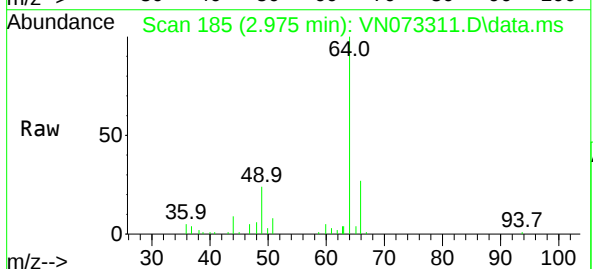
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 26117
Ion Ratio Lower Upper
94 100
96 98.9 76.0 114.0



#6
Chloroethane
Concen: 21.073 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.012 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 64 Resp: 35240
Ion Ratio Lower Upper
64 100
66 27.6 26.2 39.4

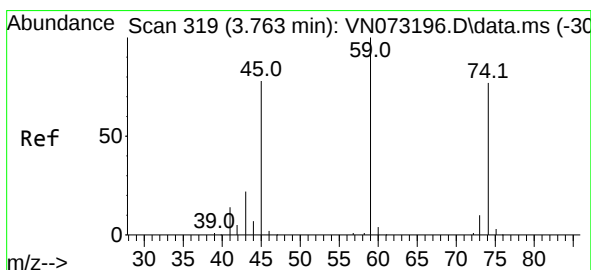
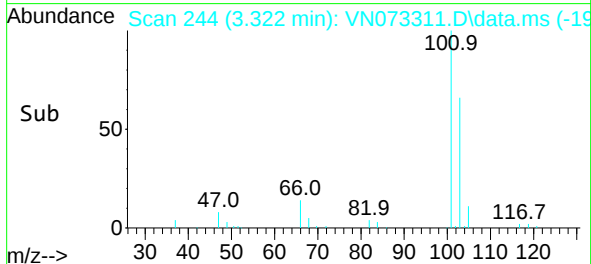
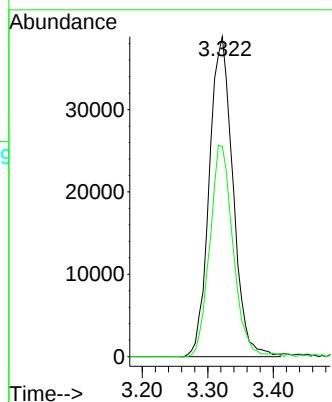
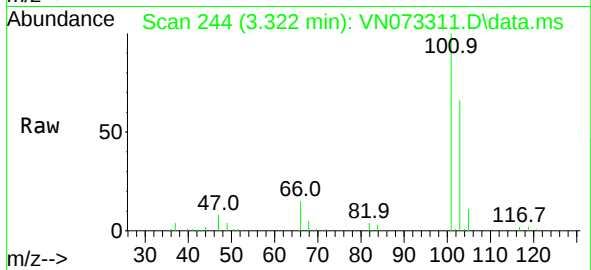




#7
Trichlorofluoromethane
Concen: 19.816 ug/l
RT: 3.322 min Scan# 24
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

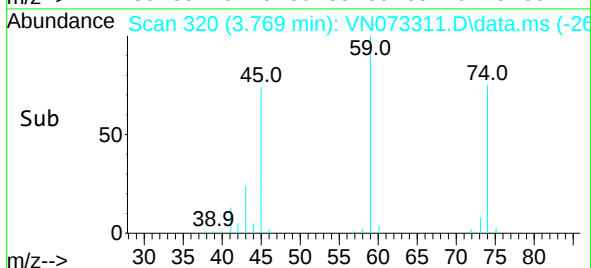
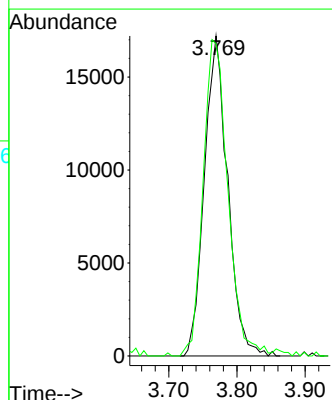
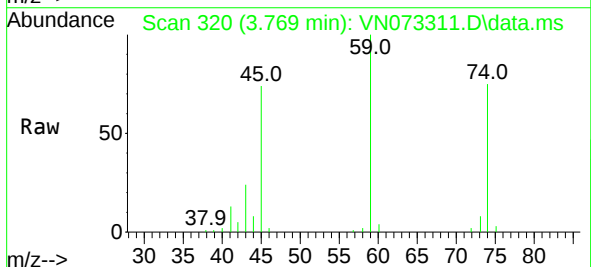
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MSVOA_N
ClientSampleId :

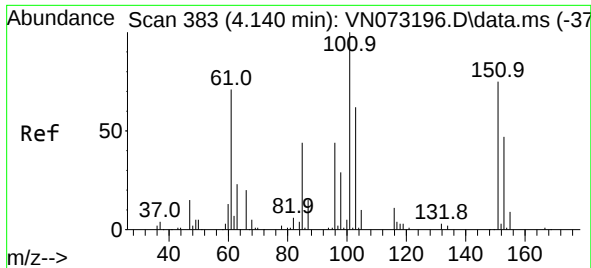
Tgt Ion:101 Resp: 97391
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3



#8
Diethyl Ether
Concen: 20.461 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 74 Resp: 40935
Ion Ratio Lower Upper
74 100
45 104.7 42.9 128.5

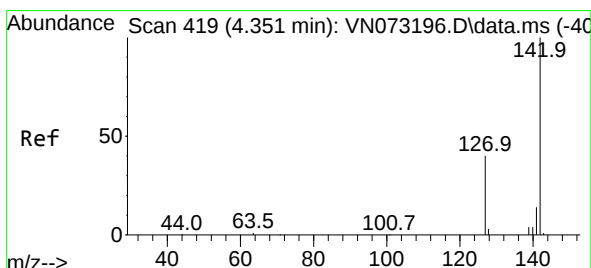
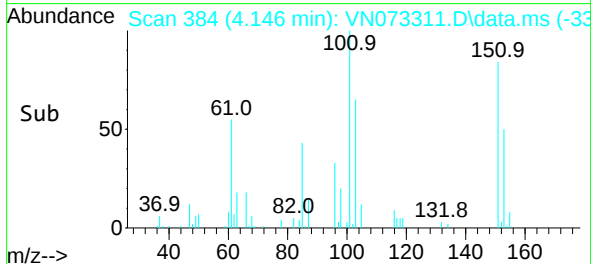
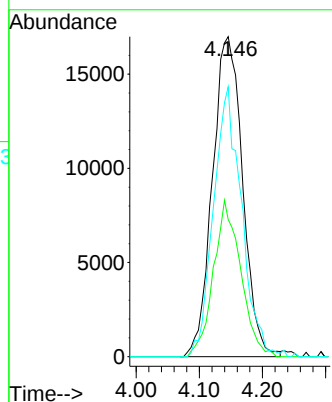
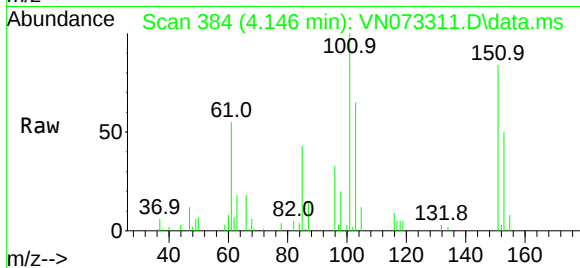




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.388 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

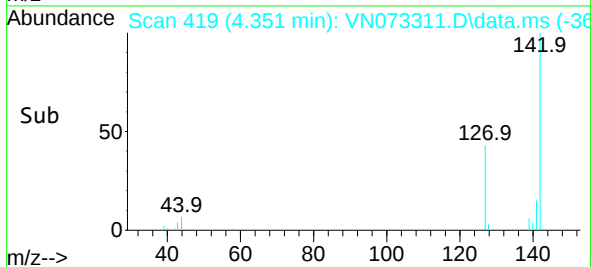
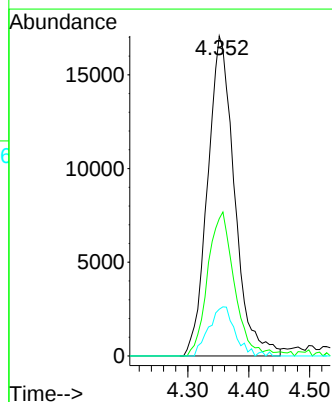
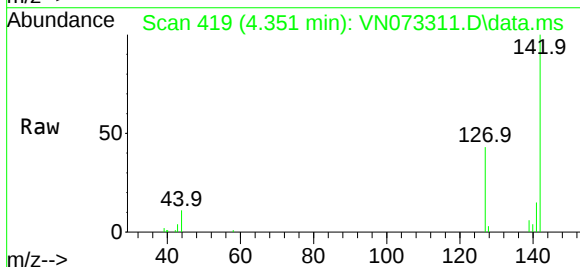
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 56301
Ion Ratio Lower Upper
101 100
85 44.2 34.7 52.1
151 78.5 63.0 94.4



#10
Methyl Iodide
Concen: 16.207 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion:142 Resp: 52349
Ion Ratio Lower Upper
142 100
127 44.5 31.3 46.9
141 14.8 11.2 16.8

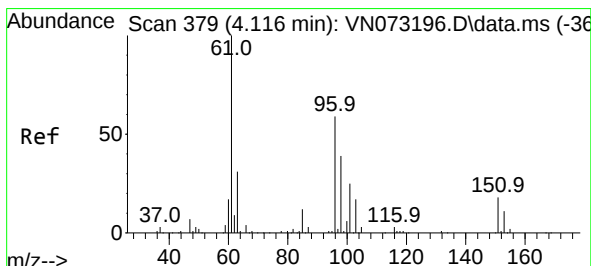
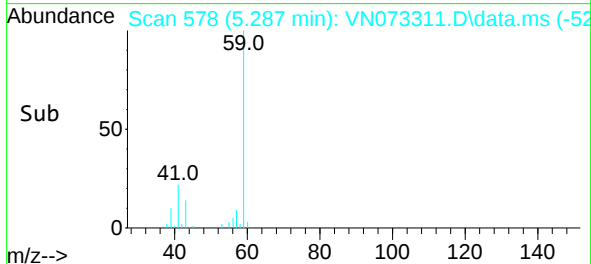
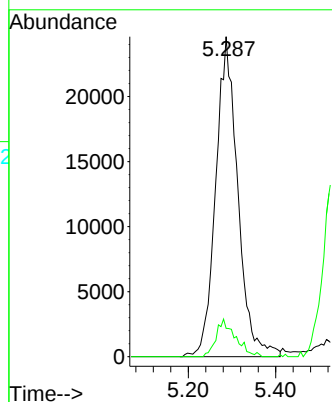
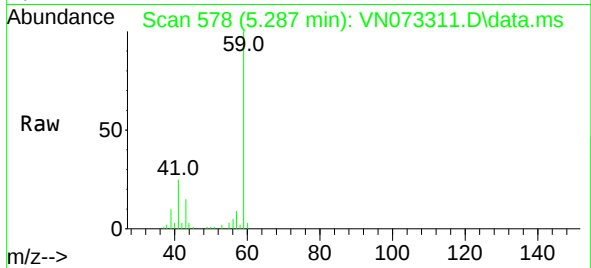




#11
Tert butyl alcohol
Concen: 104.591 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

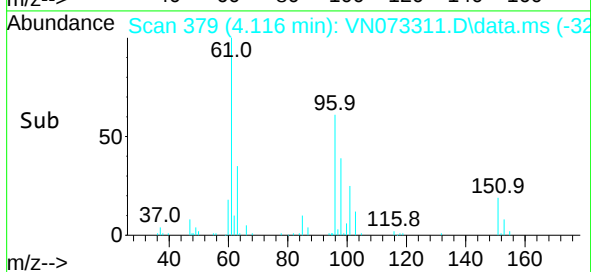
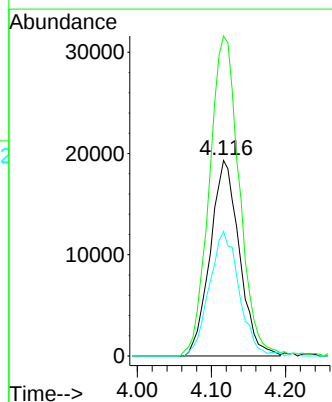
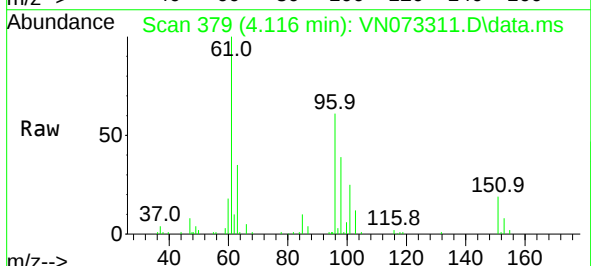
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 86216
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.979 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

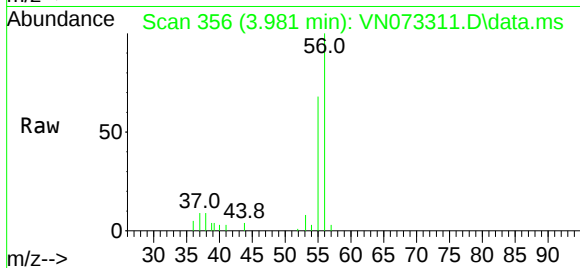
Tgt Ion: 96 Resp: 52663
Ion Ratio Lower Upper
96 100
61 163.6 127.6 191.4
98 63.7 51.2 76.8



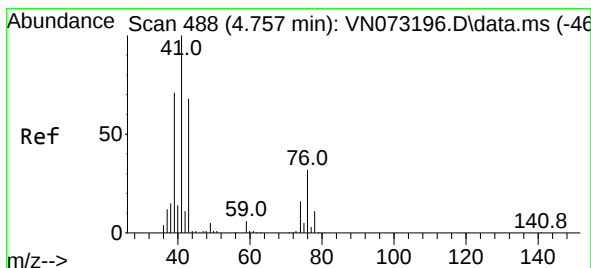
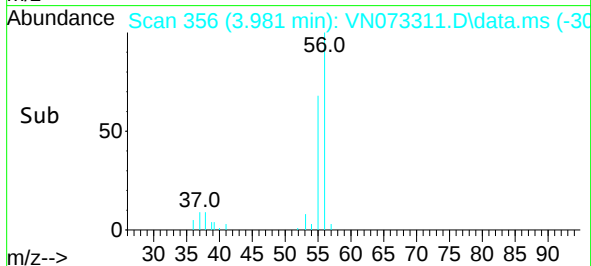
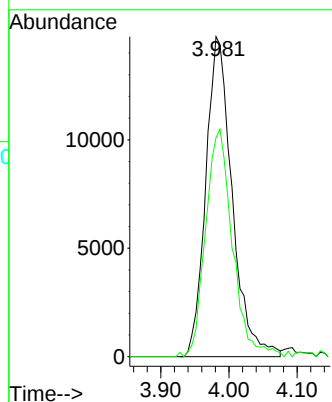


#13
Acrolein
Concen: 76.106 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Instrument :
MSVOA_N
ClientSampleId :

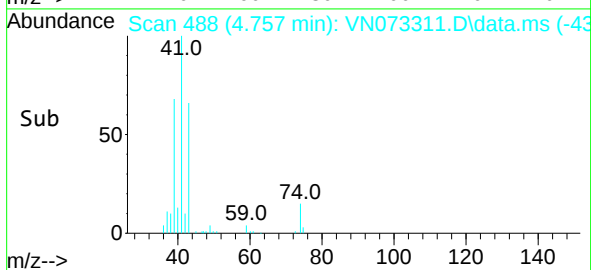
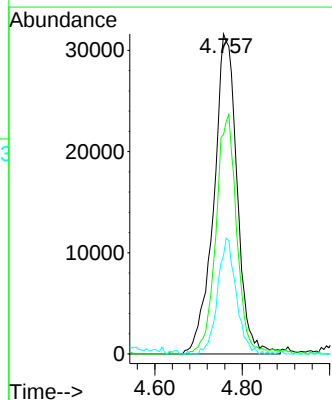
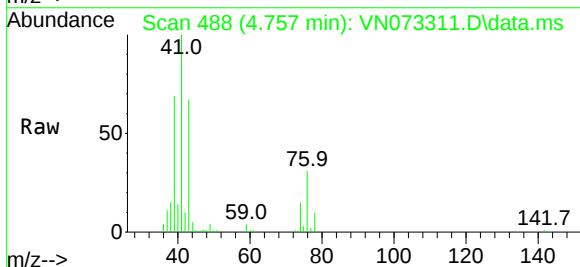


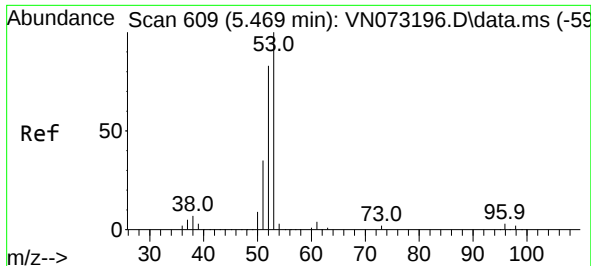
Tgt Ion: 56 Resp: 39653
Ion Ratio Lower Upper
56 100
55 72.4 54.8 82.2



#14
Allyl chloride
Concen: 19.983 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 41 Resp: 116810
Ion Ratio Lower Upper
41 100
39 66.3 53.2 79.8
76 28.8 29.9 44.9#

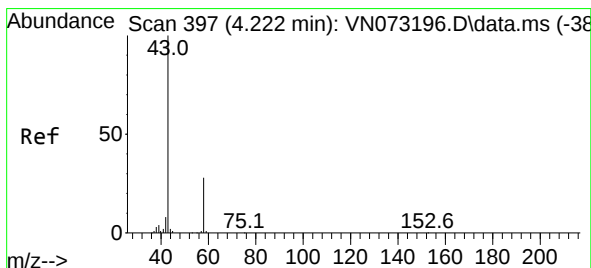
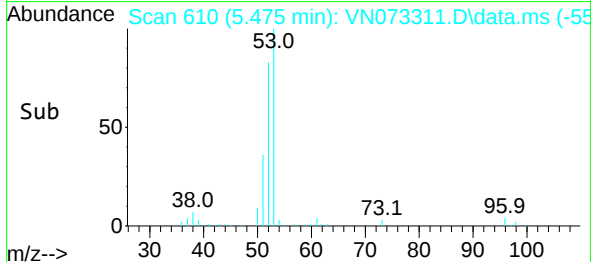
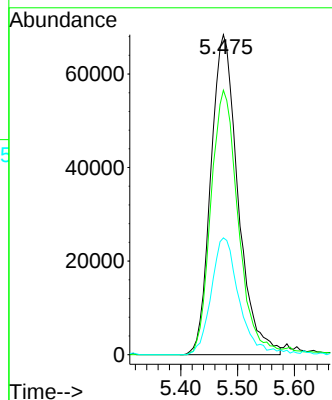
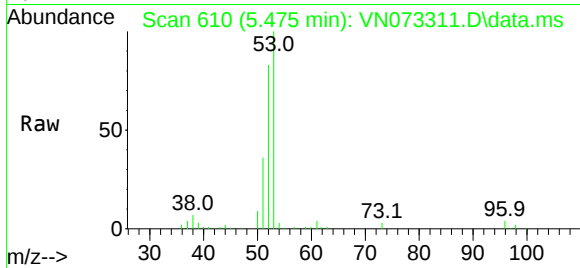




#15
Acrylonitrile
Concen: 107.035 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

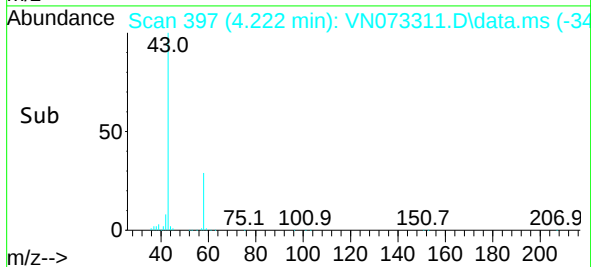
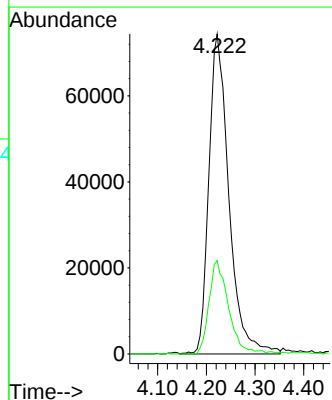
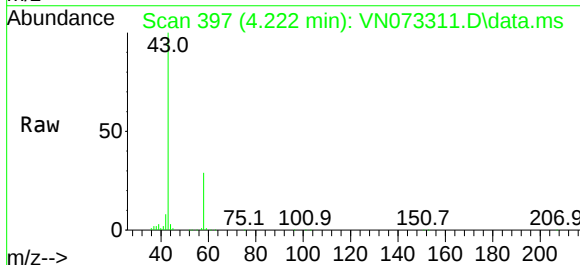
Instrument :
MSVOA_N
ClientSampleId :

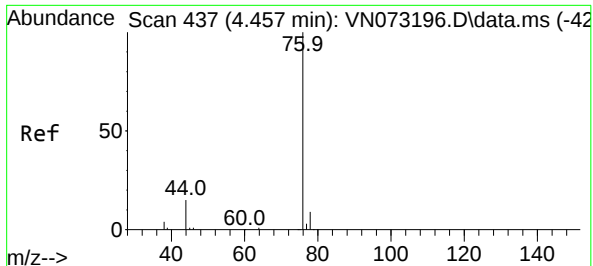
Tgt Ion: 53 Resp: 227128
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 37.7 28.5 42.7



#16
Acetone
Concen: 110.995 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 43 Resp: 212007
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0

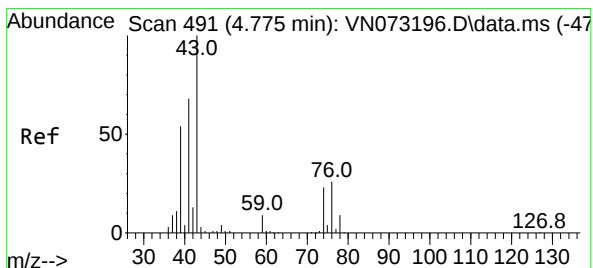
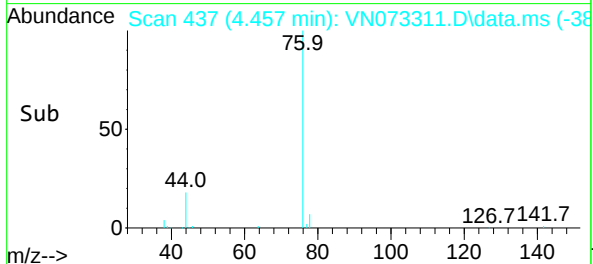
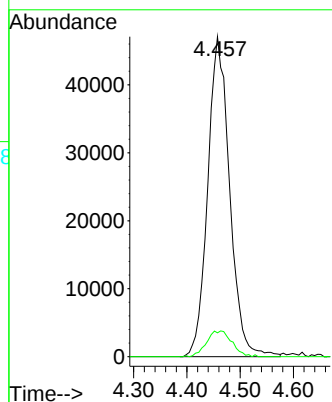
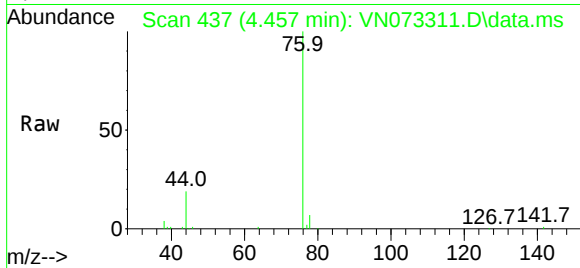




#17
Carbon Disulfide
Concen: 18.696 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

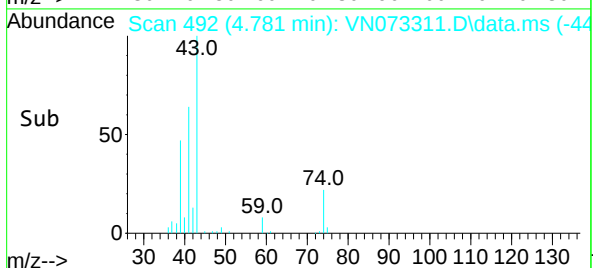
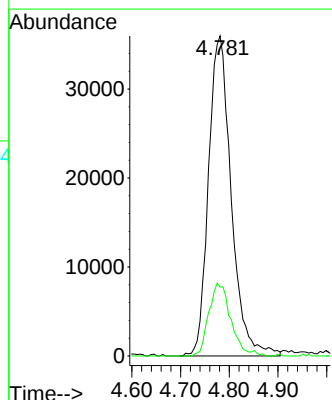
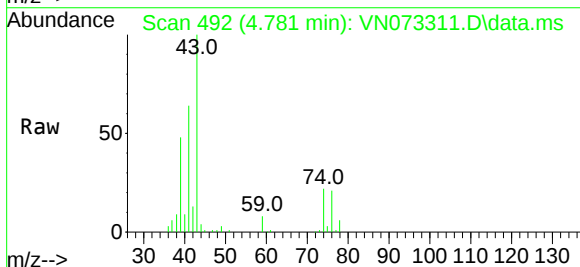
Instrument :
MSVOA_N
ClientSampleId :

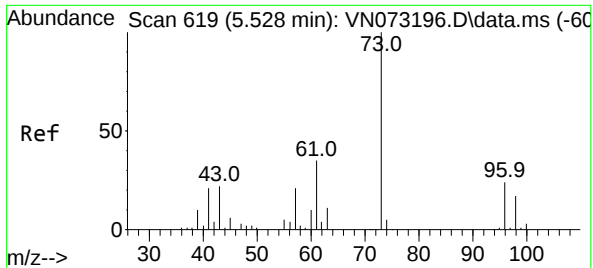
Tgt Ion: 76 Resp: 134518
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8



#18
Methyl Acetate
Concen: 21.785 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 43 Resp: 116607
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 20.637 ug/l

RT: 5.534 min Scan# 619

Delta R.T. 0.006 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

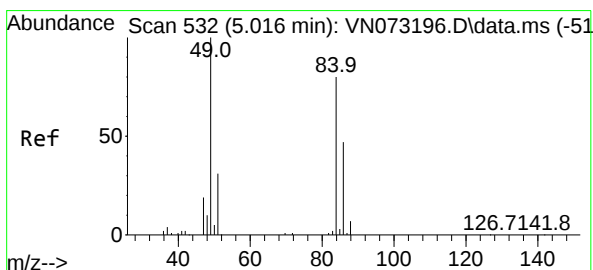
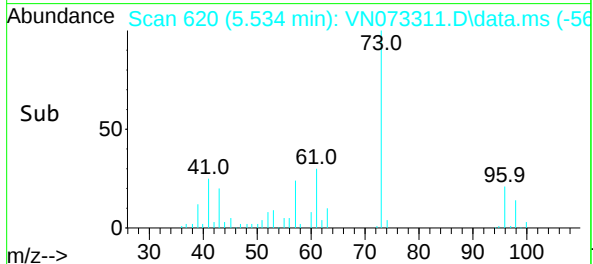
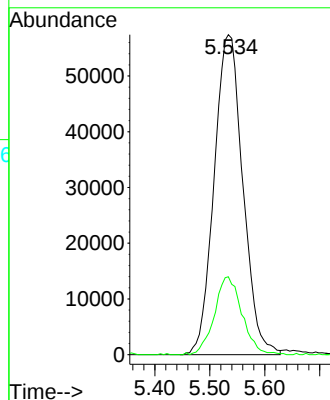
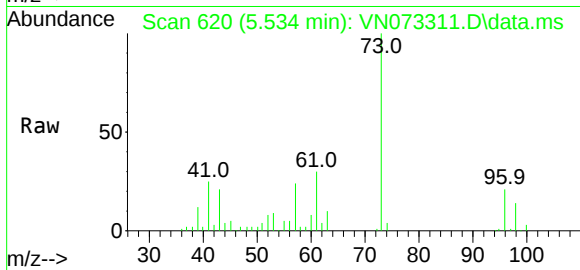
ClientSampleId :

Tgt Ion: 73 Resp: 208703

Ion Ratio Lower Upper

73 100

57 24.4 17.6 26.4



#20

Methylene Chloride

Concen: 19.291 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Tgt Ion: 84 Resp: 64754

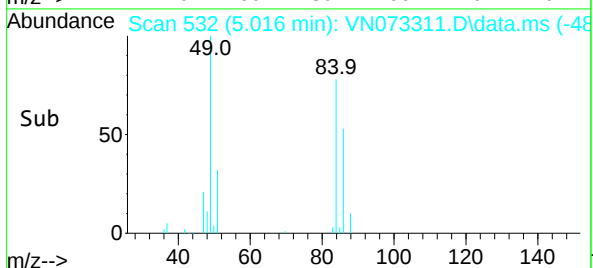
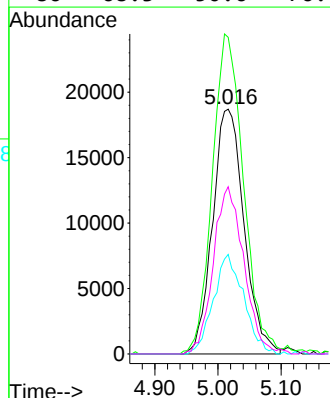
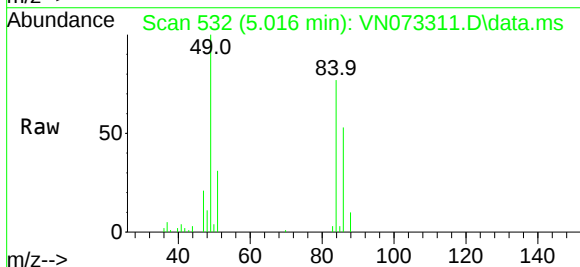
Ion Ratio Lower Upper

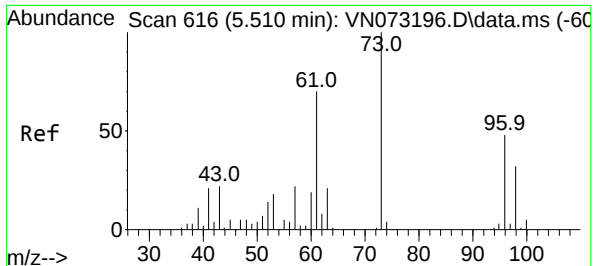
84 100

49 129.3 88.3 132.5

51 40.7 28.2 42.2

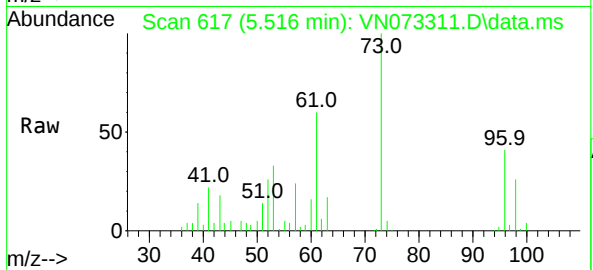
86 68.3 50.6 76.0



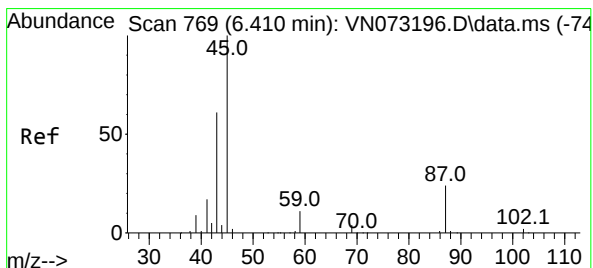
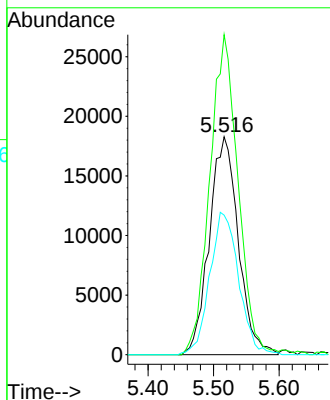
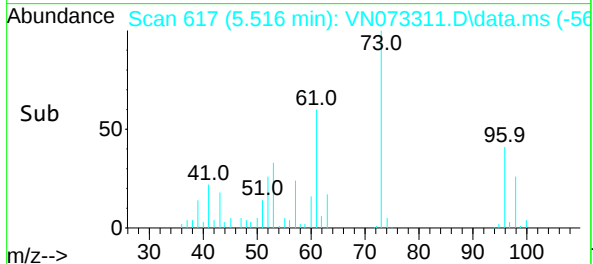


#21
trans-1,2-Dichloroethene
Concen: 19.391 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

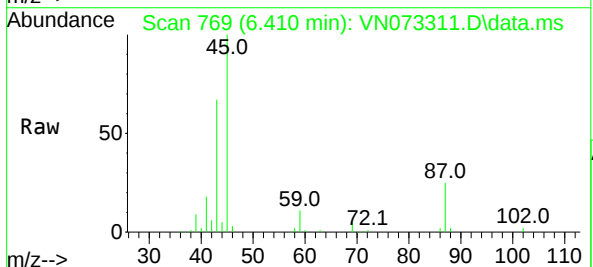
Instrument :
MSVOA_N
ClientSampleId :



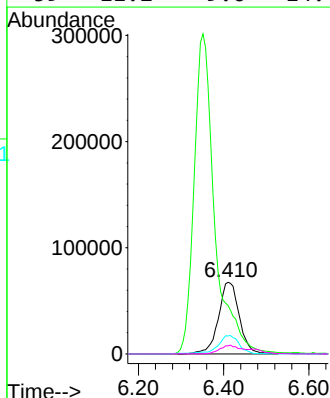
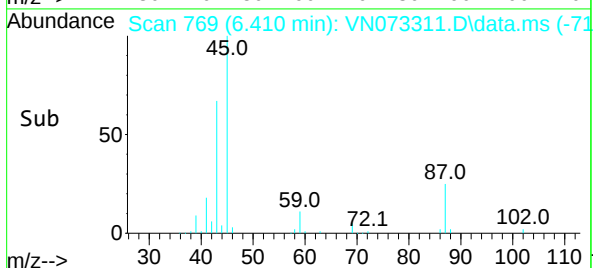
Tgt Ion: 96 Resp: 56221
Ion Ratio Lower Upper
96 100
61 146.9 105.8 158.8
98 64.0 50.3 75.5



#22
Diisopropyl ether
Concen: 21.095 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27



Tgt Ion: 45 Resp: 230097
Ion Ratio Lower Upper
45 100
43 65.4 46.6 70.0
87 24.9 24.3 36.5
59 11.2 9.6 14.4

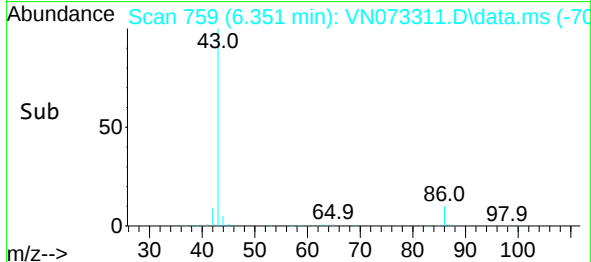
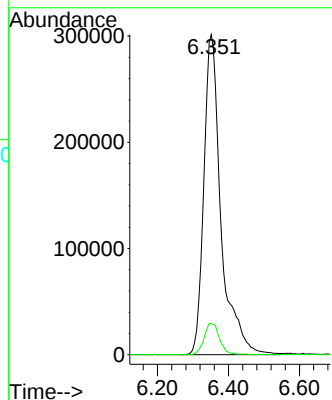
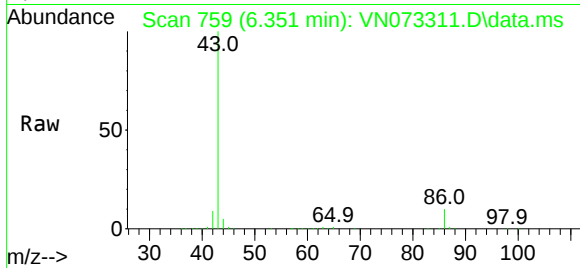




#23
 Vinyl Acetate
 Concen: 103.867 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073311.D
 Acq: 05 Jul 2022 13:27

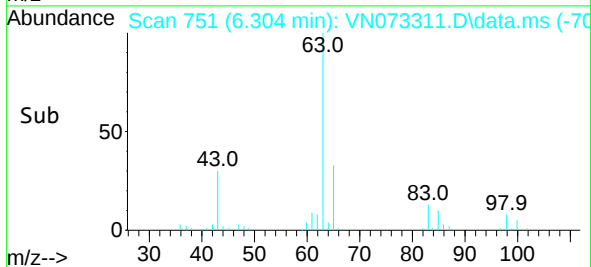
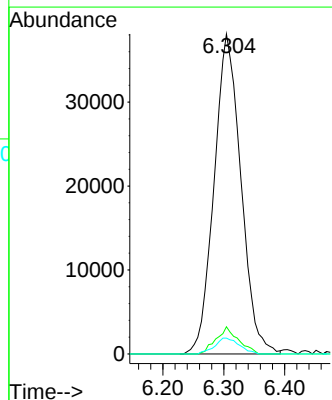
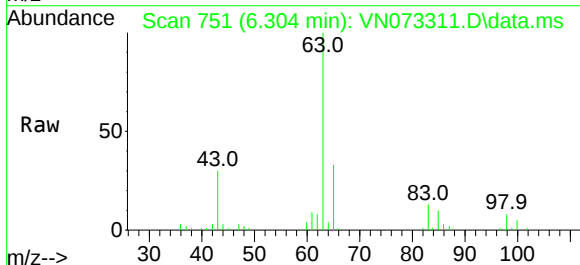
Instrument :
 MSVOA_N
 ClientSampleId :

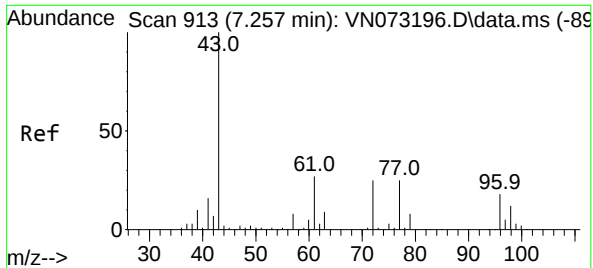
Tgt Ion: 43 Resp: 1014383
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.672 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073311.D
 Acq: 05 Jul 2022 13:27

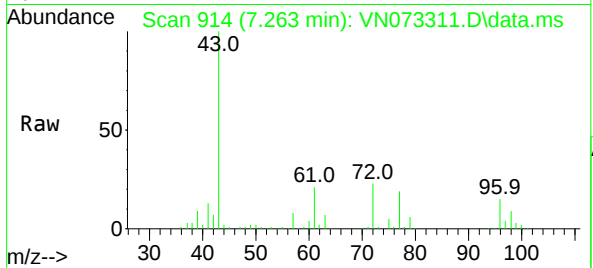
Tgt Ion: 63 Resp: 116687
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 5.0 2.3 6.8



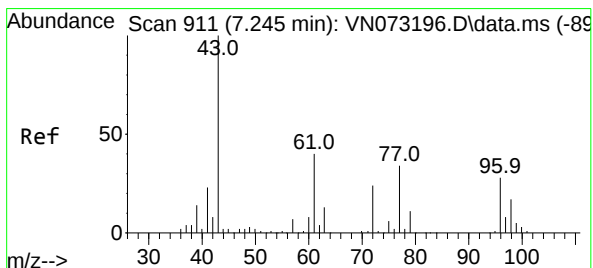
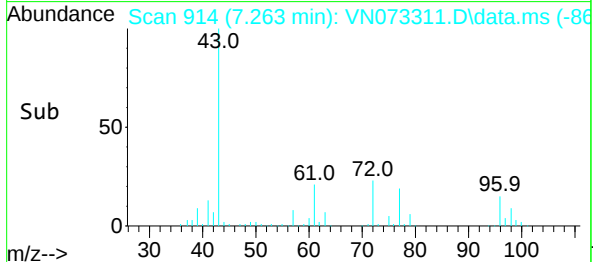
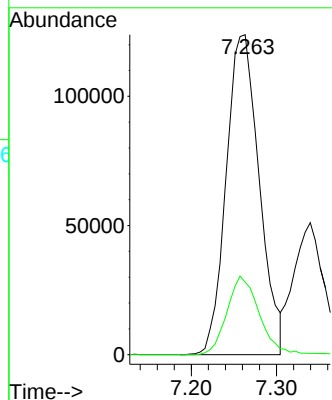


#25
2-Butanone
Concen: 109.985 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Instrument :
MSVOA_N
ClientSampleId :

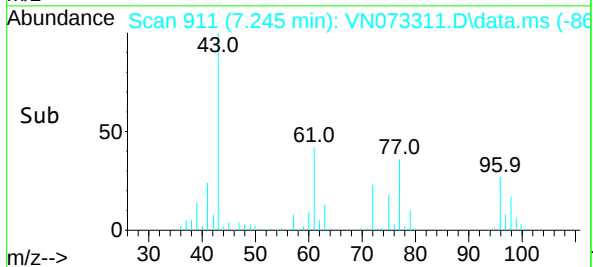
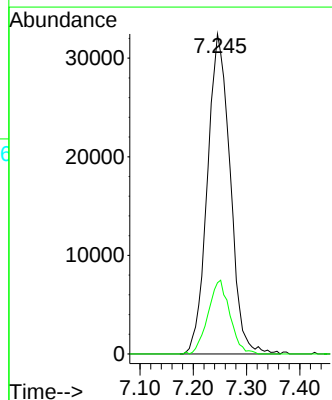
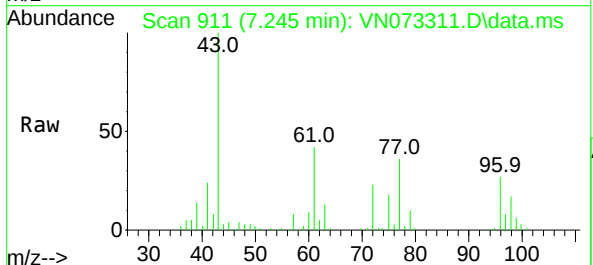


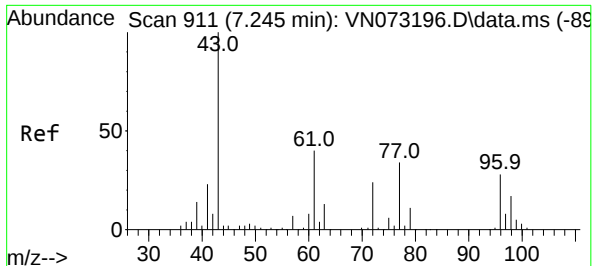
Tgt Ion: 43 Resp: 334465
Ion Ratio Lower Upper
43 100
72 22.7 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 18.454 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 77 Resp: 96343
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.471 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

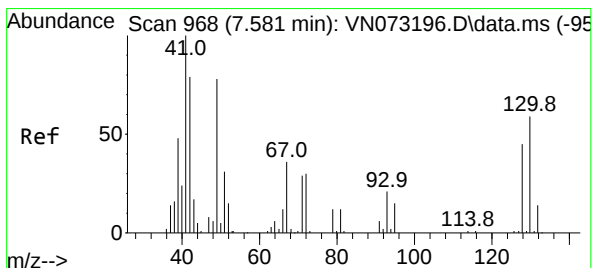
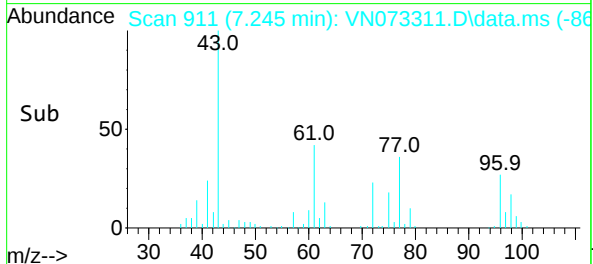
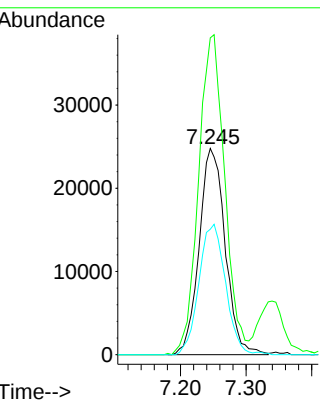
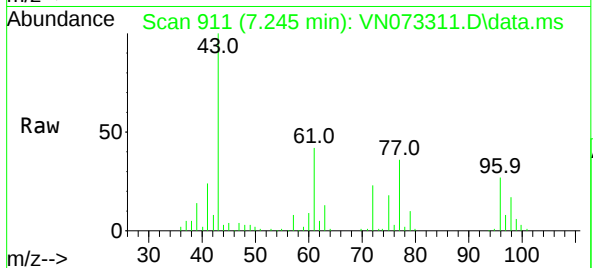
Tgt Ion: 96 Resp: 68366

Ion Ratio Lower Upper

96 100

61 155.8 0.0 280.6

98 64.8 0.0 128.4



#28

Bromochloromethane

Concen: 23.097 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

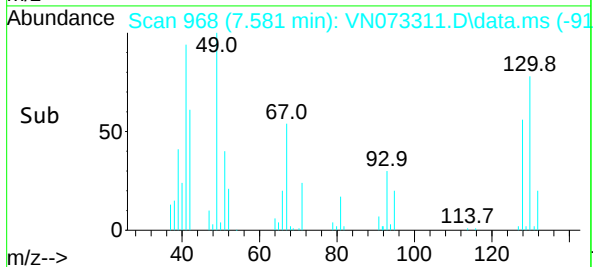
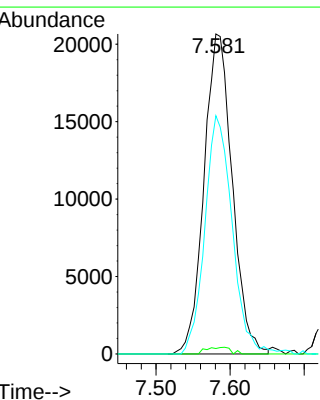
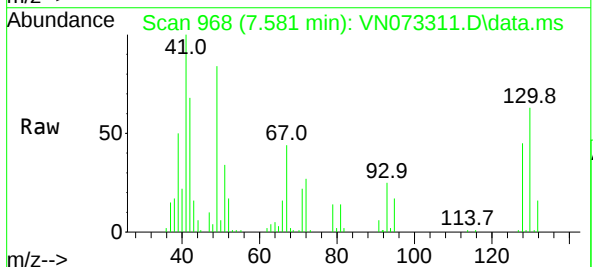
Tgt Ion: 49 Resp: 54604

Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 72.0 69.7 104.5

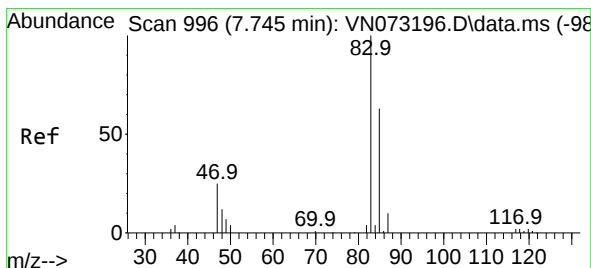
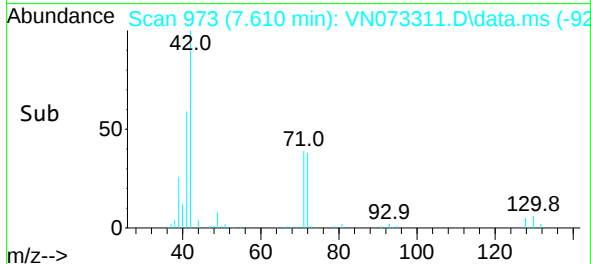
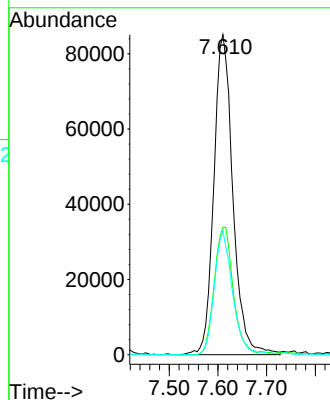
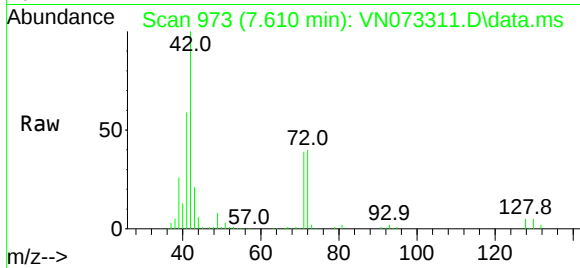




#29
Tetrahydrofuran
Concen: 111.138 ug/l
RT: 7.610 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

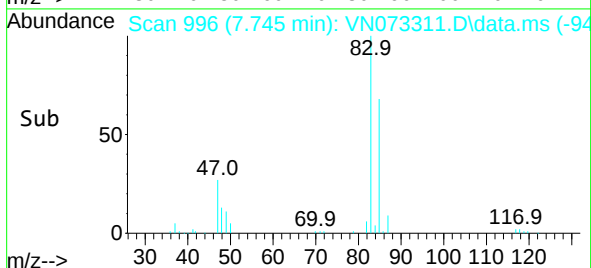
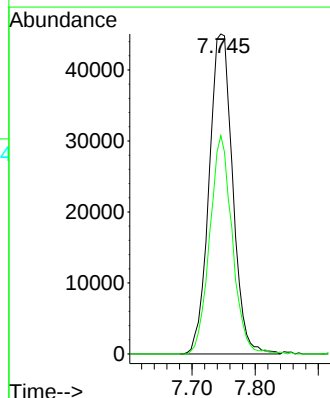
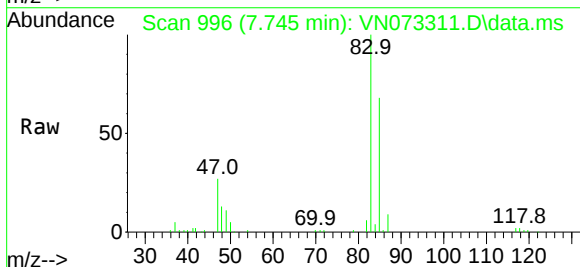
Instrument :
MSVOA_N
ClientSampleId :

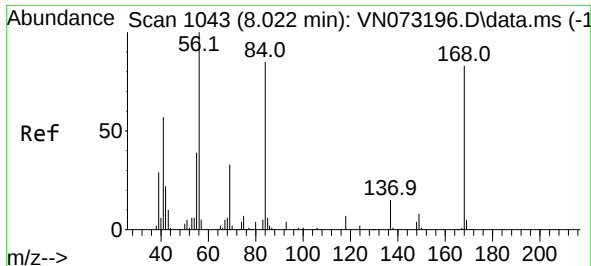
Tgt Ion: 42 Resp: 231417
Ion Ratio Lower Upper
42 100
72 39.4 39.7 59.5#
71 37.2 36.6 55.0



#30
Chloroform
Concen: 20.592 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

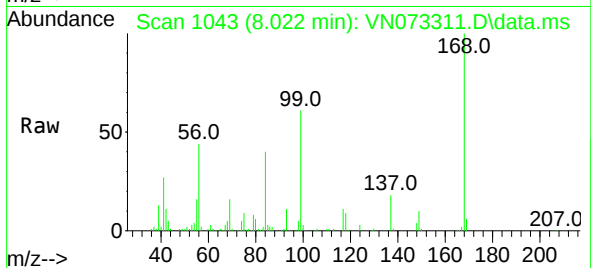
Tgt Ion: 83 Resp: 117074
Ion Ratio Lower Upper
83 100
85 68.2 51.8 77.8



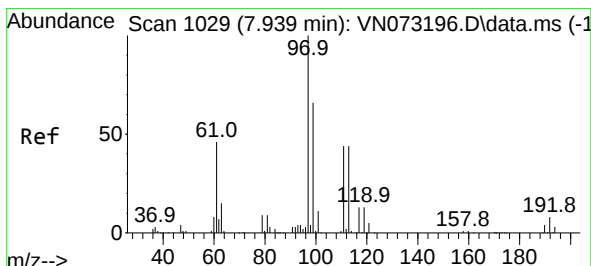
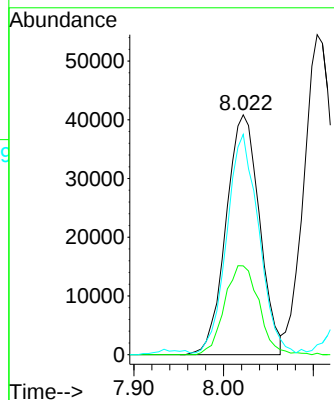
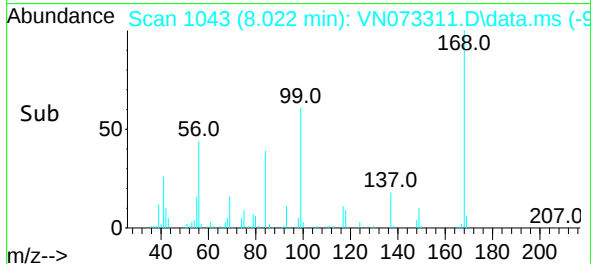


#31
Cyclohexane
Concen: 18.987 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

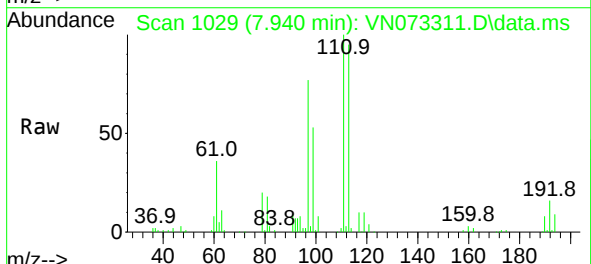
Instrument :
MSVOA_N
ClientSampleId :



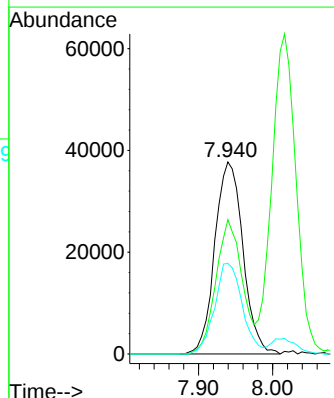
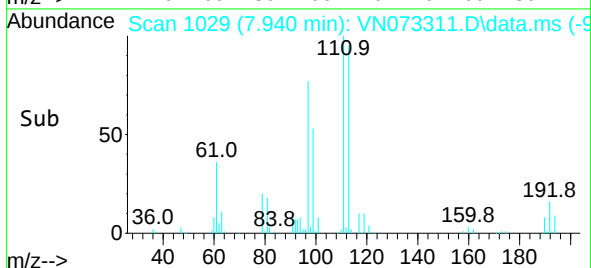
Tgt Ion: 56 Resp: 105811
Ion Ratio Lower Upper
56 100
69 37.0 27.8 41.8
84 90.5 76.9 115.3

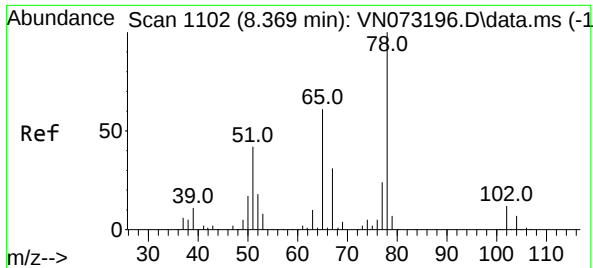


#32
1,1,1-Trichloroethane
Concen: 19.625 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.001 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27



Tgt Ion: 97 Resp: 99433
Ion Ratio Lower Upper
97 100
99 65.3 50.6 76.0
61 46.3 36.0 54.0

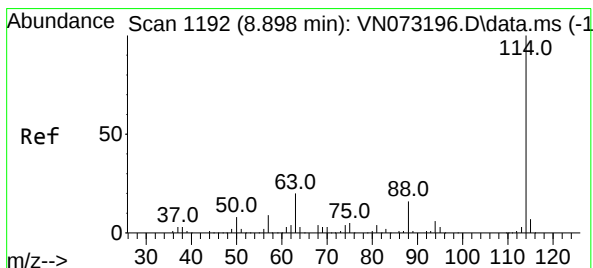
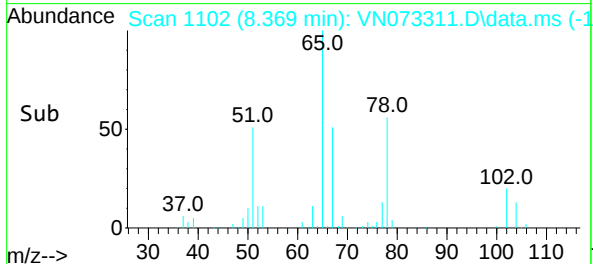
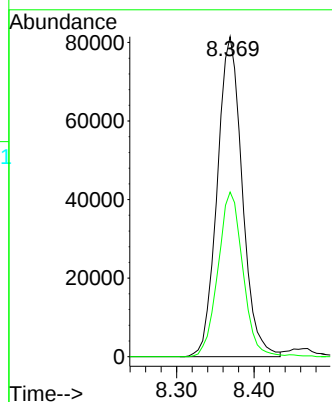
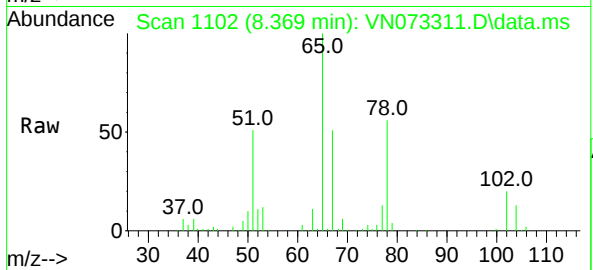




#33
1,2-Dichloroethane-d4
Concen: 53.719 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

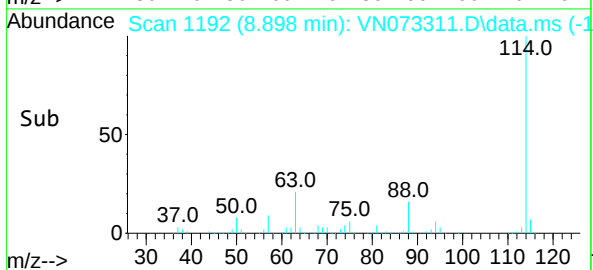
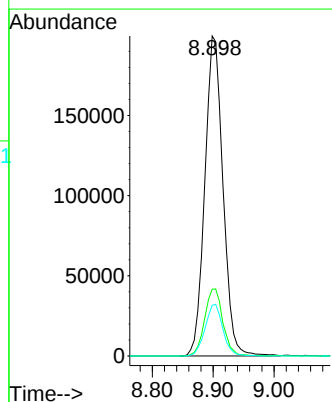
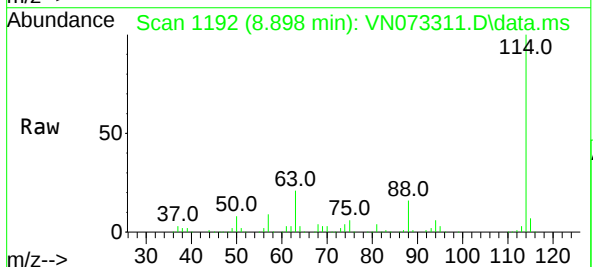
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 182797
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 114 Resp: 414176
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.0
88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.464 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

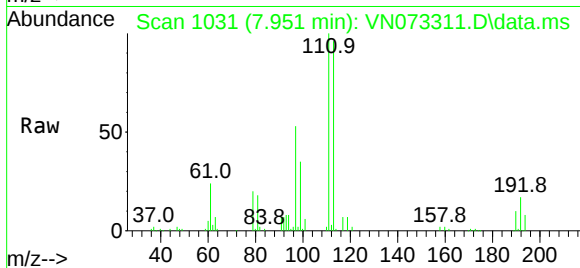
Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :



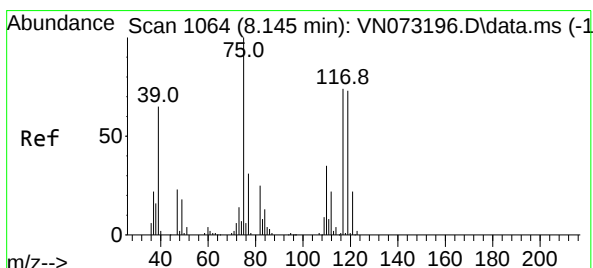
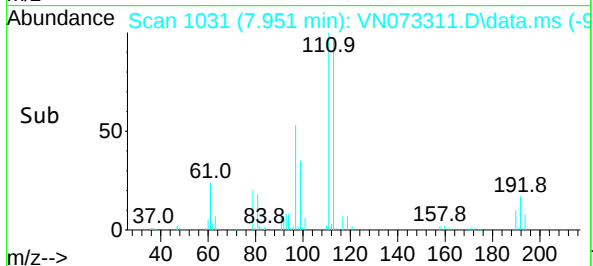
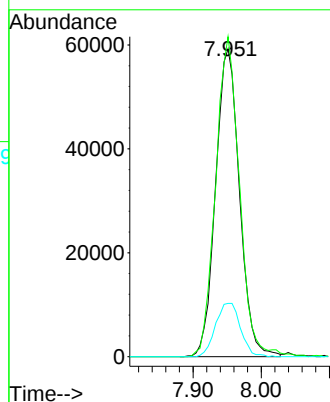
Tgt Ion:113 Resp: 144569

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 18.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.508 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

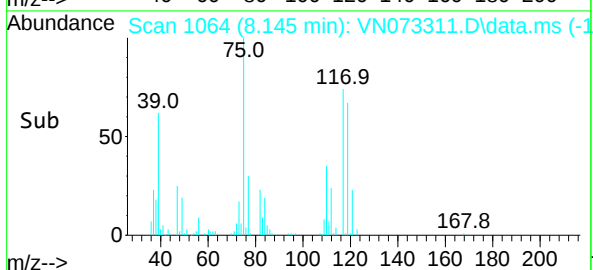
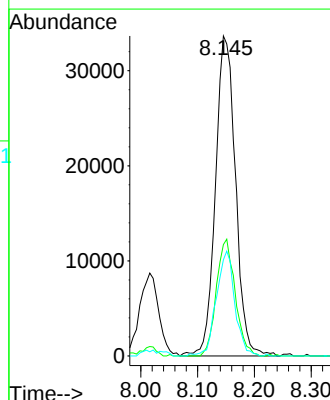
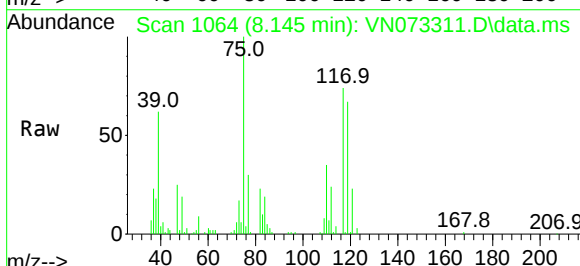
Tgt Ion: 75 Resp: 82712

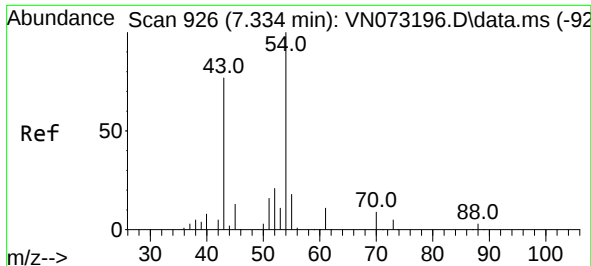
Ion Ratio Lower Upper

75 100

110 34.3 18.3 54.8

77 30.3 25.1 37.7

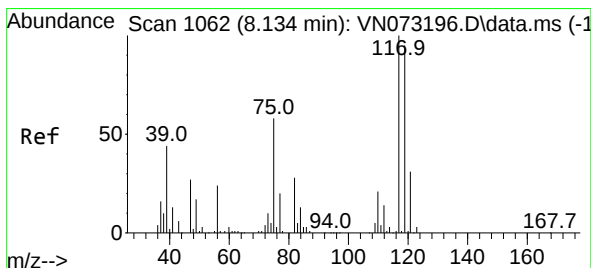
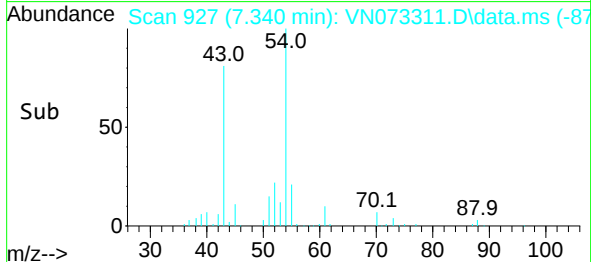
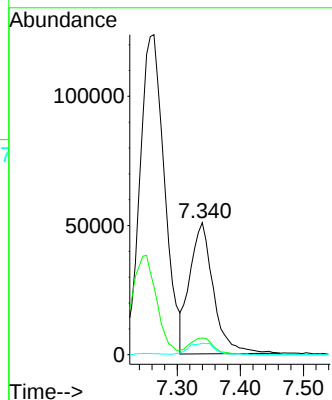
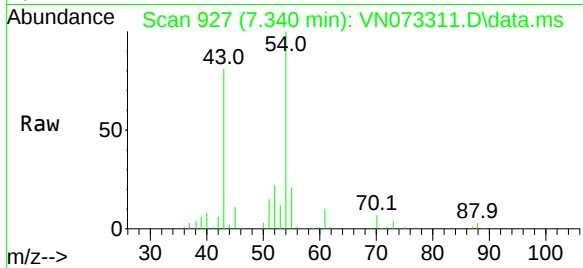




#37
Ethyl Acetate
Concen: 20.707 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

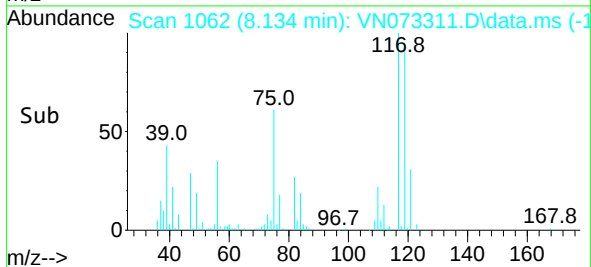
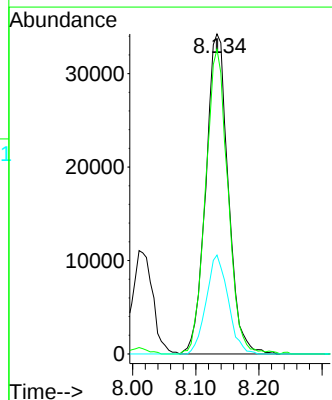
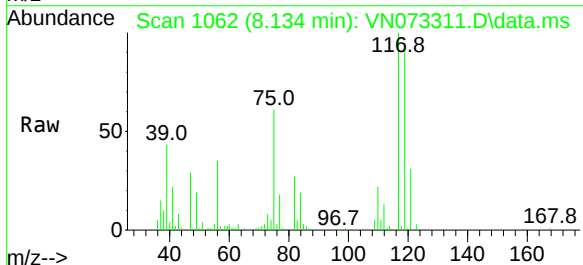
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 132661
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 9.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 19.292 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 117 Resp: 84591
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 18.561 ug/l

RT: 9.398 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

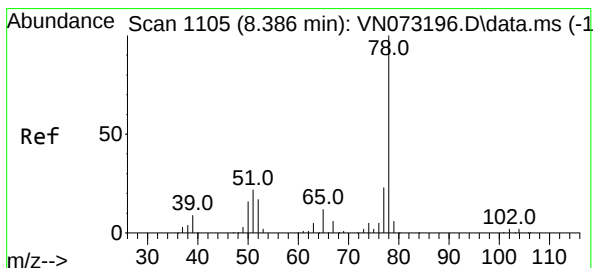
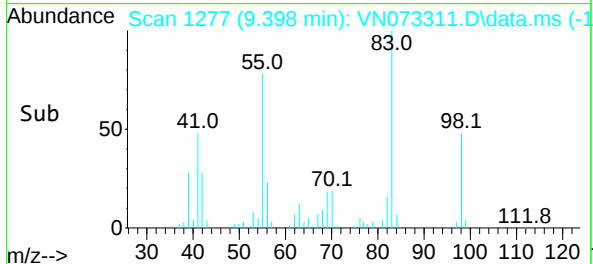
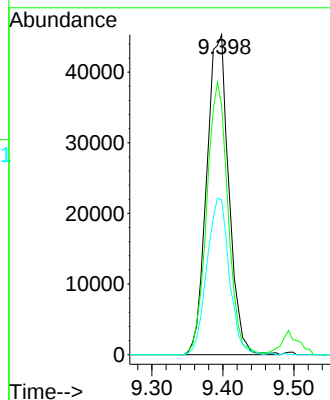
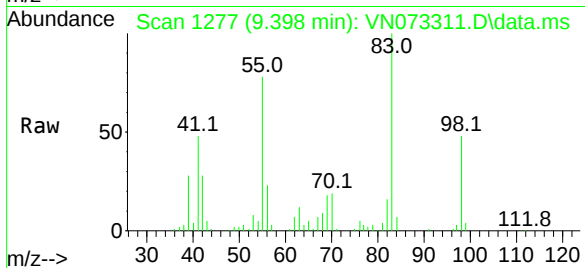
Tgt Ion: 83 Resp: 97980

Ion Ratio Lower Upper

83 100

55 77.9 57.8 86.8

98 48.4 39.4 59.2



#40

Benzene

Concen: 19.947 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073311.D

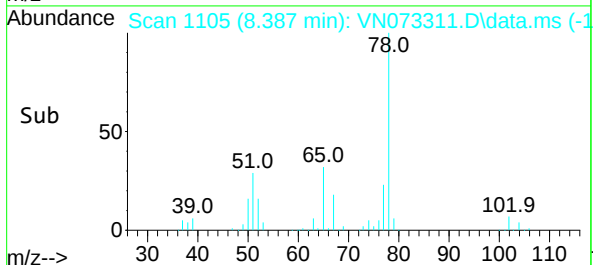
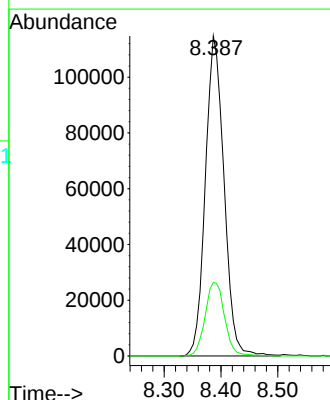
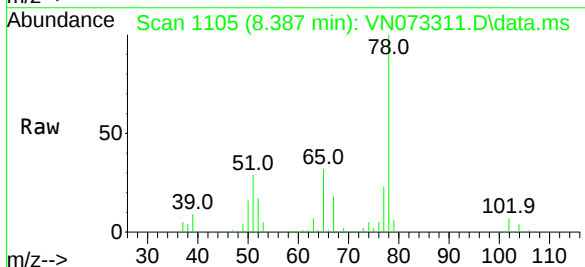
Acq: 05 Jul 2022 13:27

Tgt Ion: 78 Resp: 261008

Ion Ratio Lower Upper

78 100

77 23.0 19.4 29.0

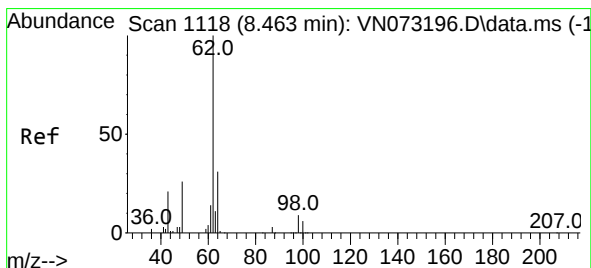
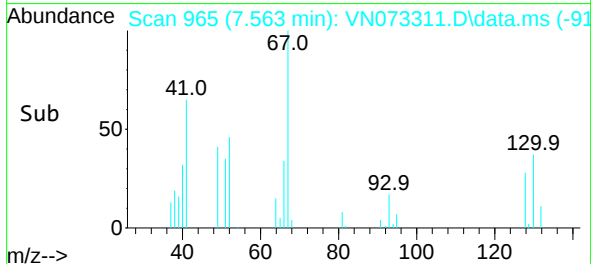
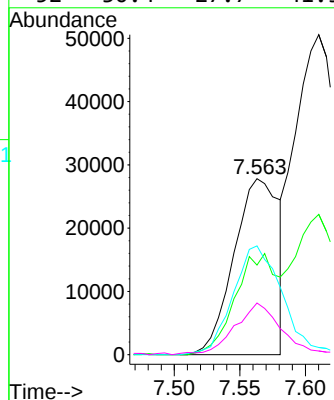
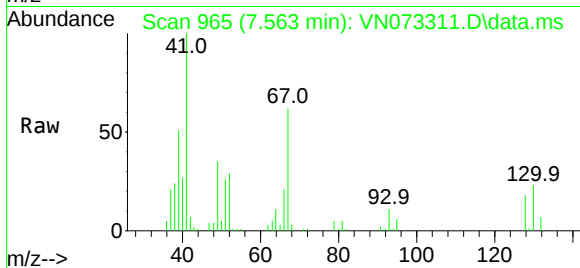




#41
Methacrylonitrile
Concen: 21.297 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

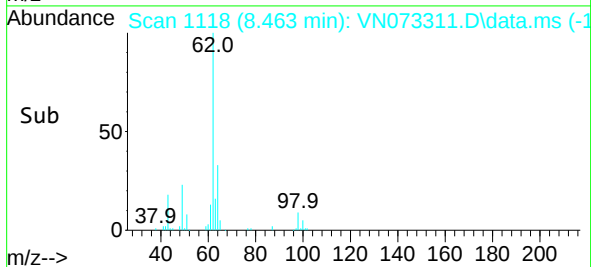
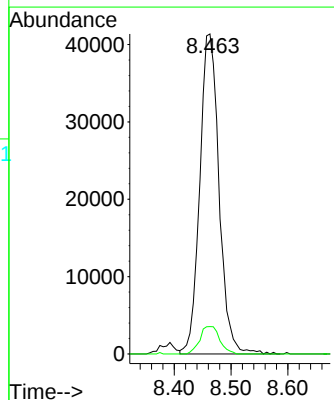
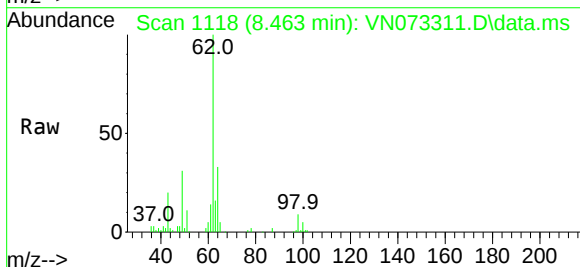
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	66171
Ion	Ratio	Lower	Upper
41	100		
39	53.9	48.6	73.0
67	69.3	73.4	110.2#
52	30.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.570 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion:	62	Resp:	97571
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4





#43

Isopropyl Acetate

Concen: 20.871 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

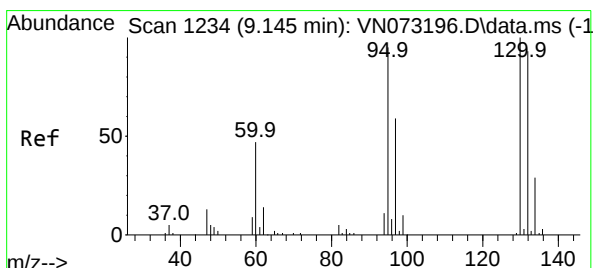
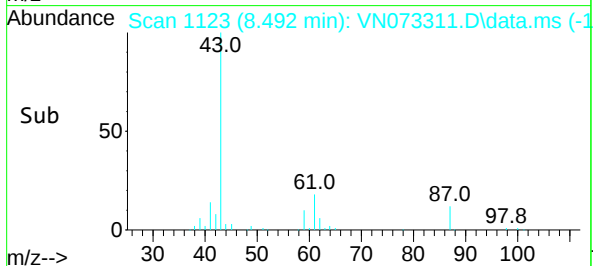
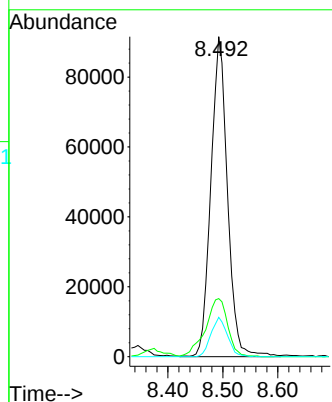
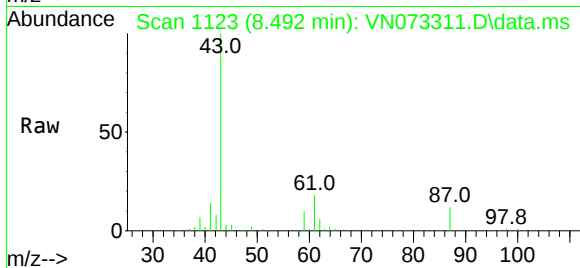
Tgt Ion: 43 Resp: 192168

Ion Ratio Lower Upper

43 100

61 24.4 21.9 32.9

87 12.2 12.0 18.0



#44

Trichloroethene

Concen: 18.946 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VN073311.D

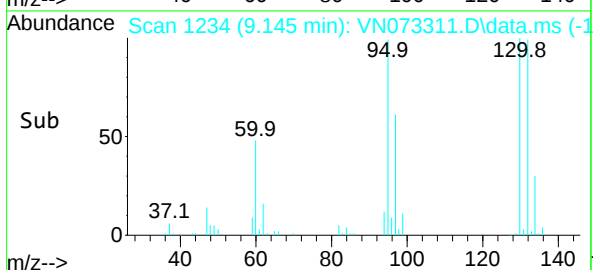
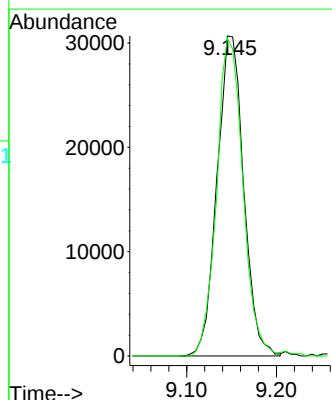
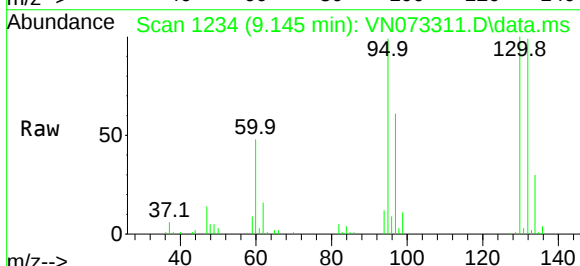
Acq: 05 Jul 2022 13:27

Tgt Ion:130 Resp: 63088

Ion Ratio Lower Upper

130 100

95 99.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.483 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

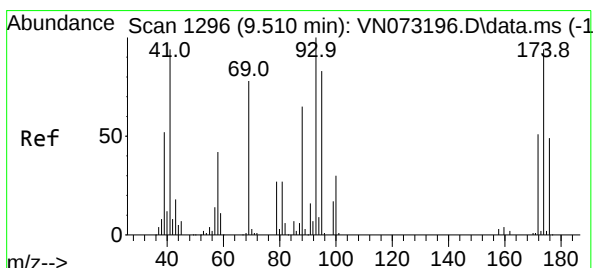
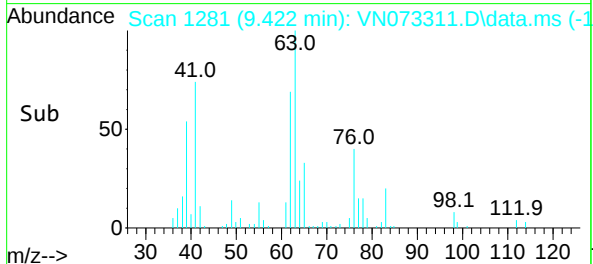
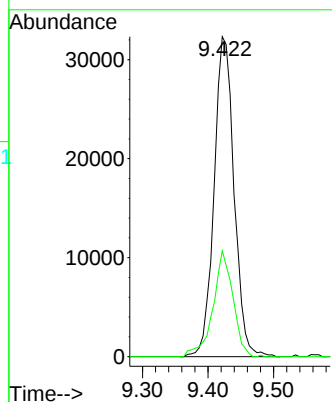
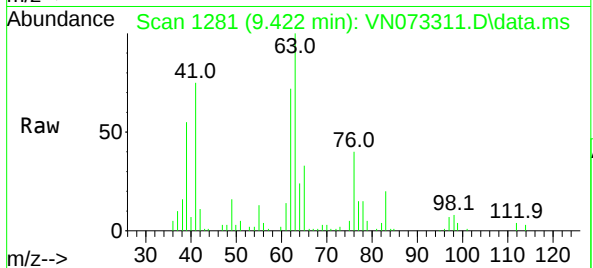
ClientSampleId :

Tgt Ion: 63 Resp: 68314

Ion Ratio Lower Upper

63 100

65 33.1 24.9 37.3



#46

Dibromomethane

Concen: 20.159 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

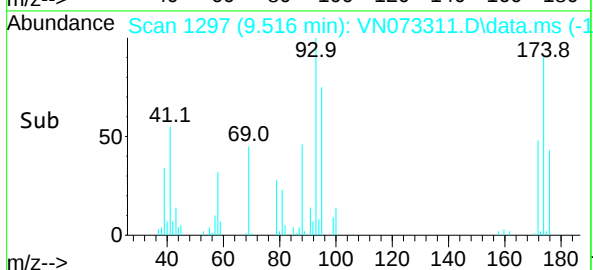
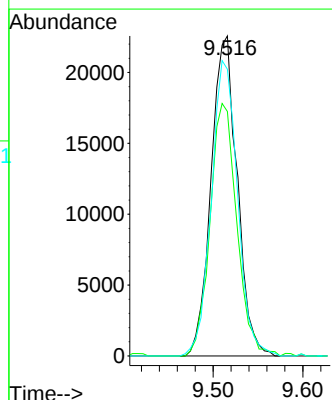
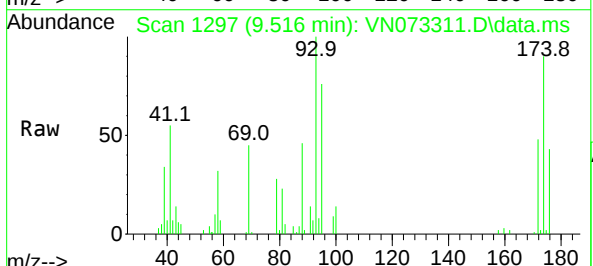
Tgt Ion: 93 Resp: 45651

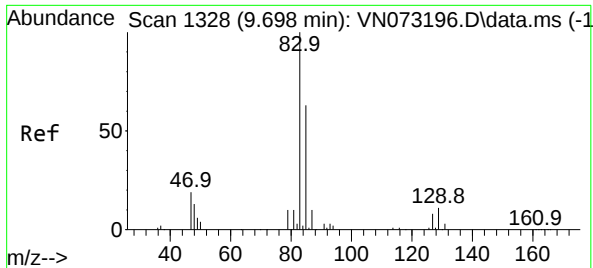
Ion Ratio Lower Upper

93 100

95 80.8 66.9 100.3

174 93.0 86.6 130.0

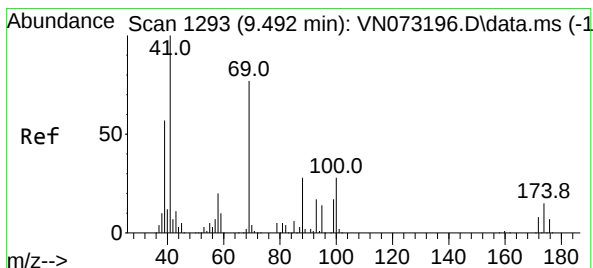
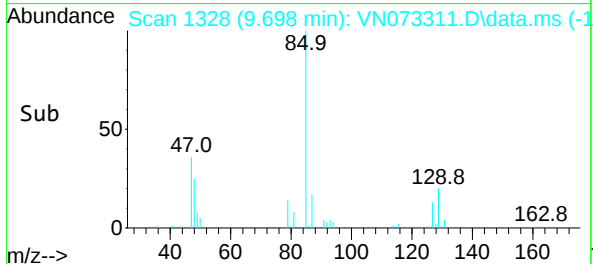
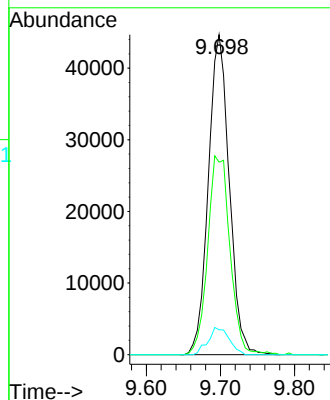
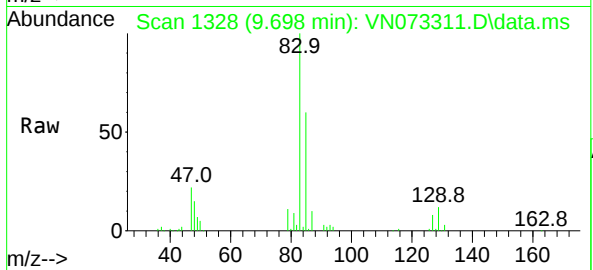




#47
Bromodichloromethane
Concen: 19.961 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

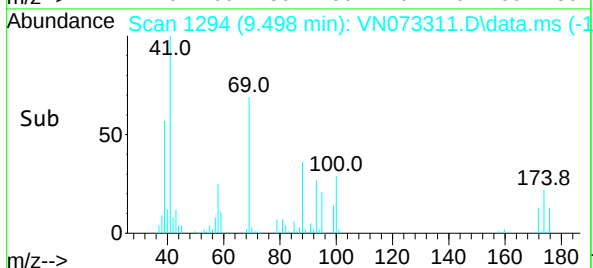
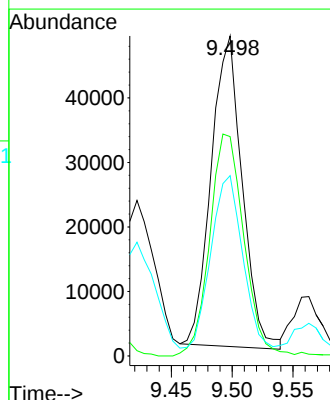
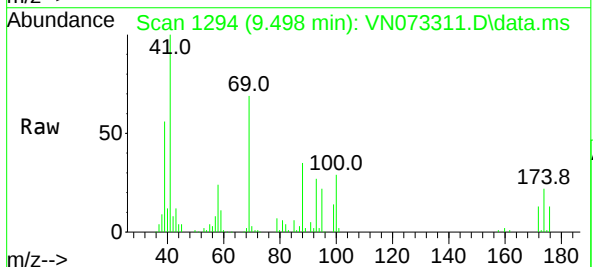
Instrument :
MSVOA_N
ClientSampleId :

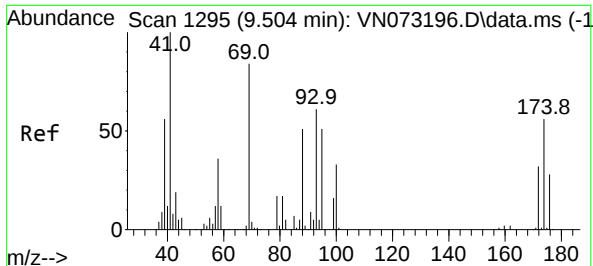
Tgt Ion: 83 Resp: 87549
Ion Ratio Lower Upper
83 100
85 60.2 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 19.949 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 41 Resp: 85046
Ion Ratio Lower Upper
41 100
69 79.4 74.7 112.1
39 62.6 45.6 68.4





#49

1,4-Dioxane

Concen: 453.480 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

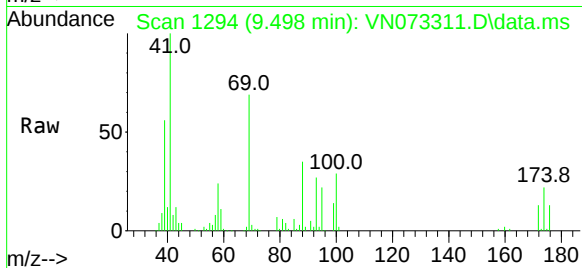
Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :



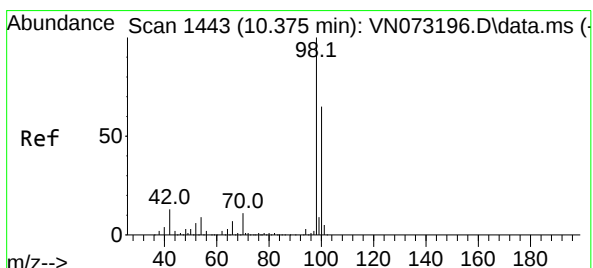
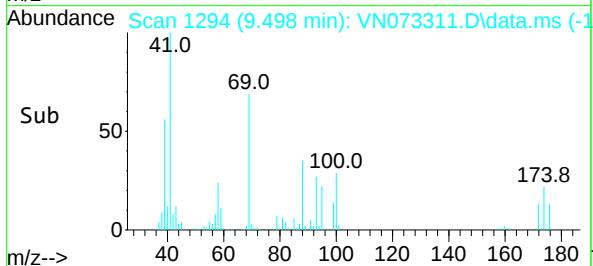
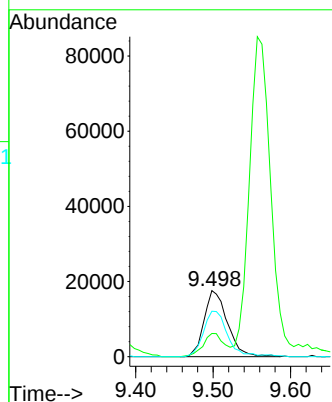
Tgt Ion: 88 Resp: 36700

Ion Ratio Lower Upper

88 100

43 31.8 20.2 30.4#

58 70.3 54.2 81.4



#50

Toluene-d8

Concen: 50.539 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073311.D

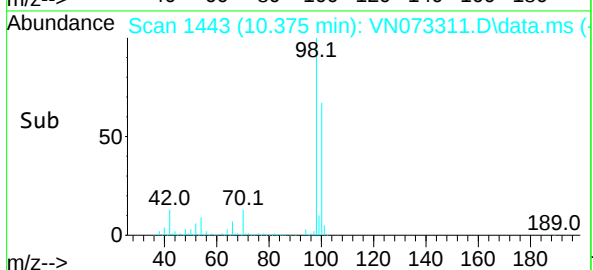
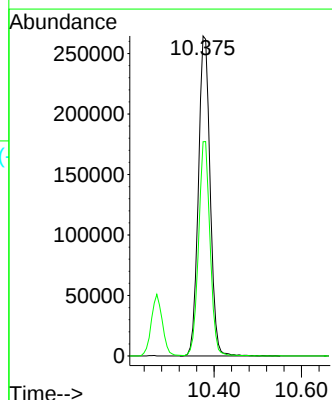
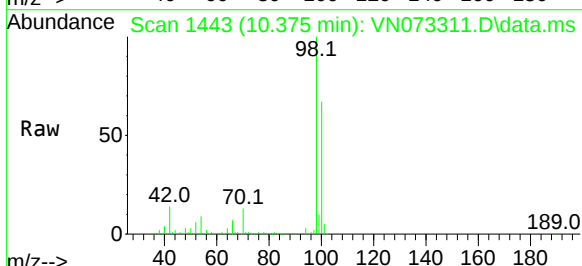
Acq: 05 Jul 2022 13:27

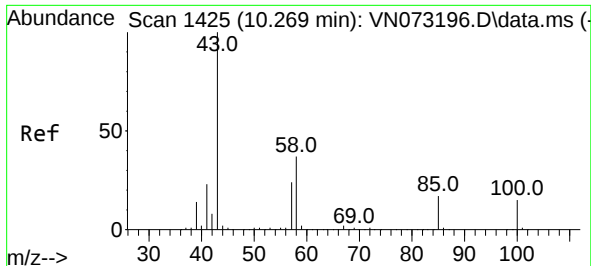
Tgt Ion: 98 Resp: 494616

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

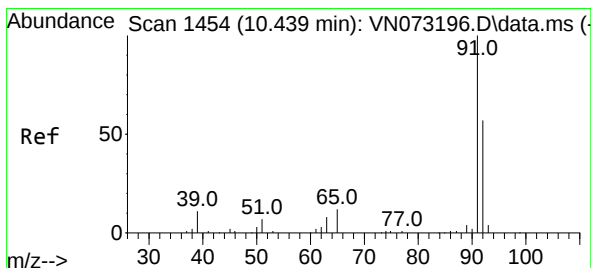
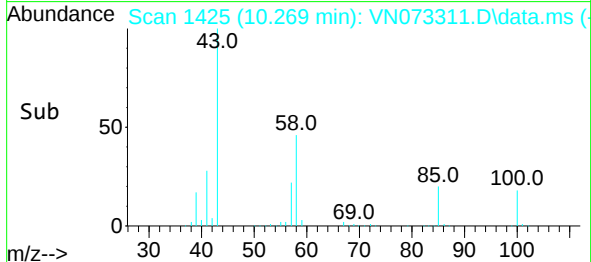
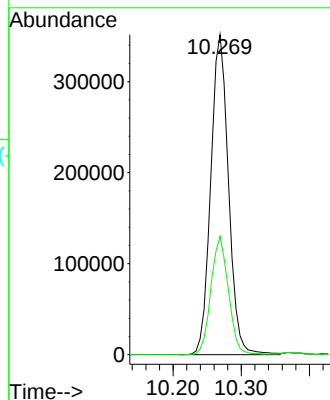
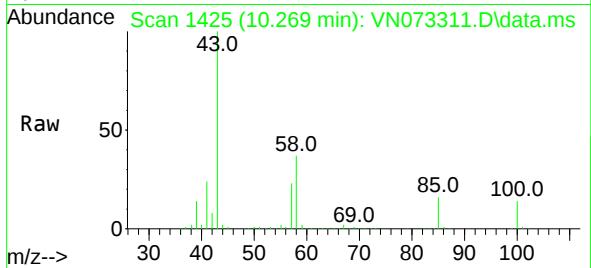




#51
4-Methyl-2-Pentanone
Concen: 109.358 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

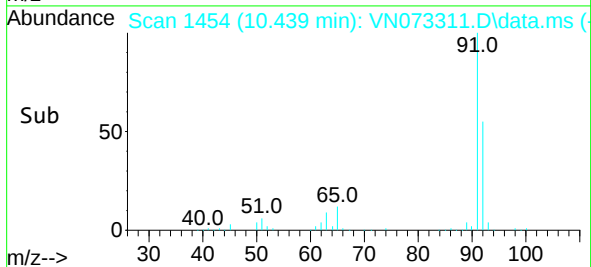
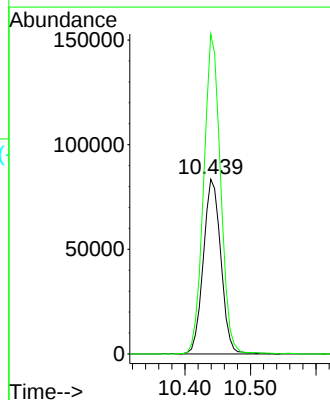
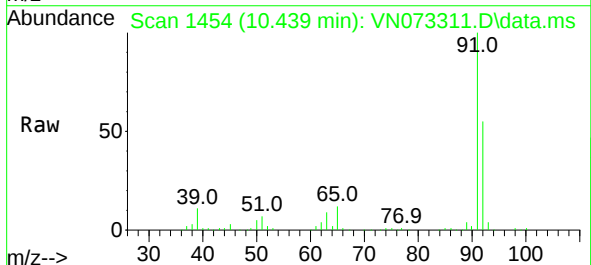
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 638524
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1



#52
Toluene
Concen: 19.247 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 92 Resp: 155644
Ion Ratio Lower Upper
92 100
91 176.7 138.6 207.8

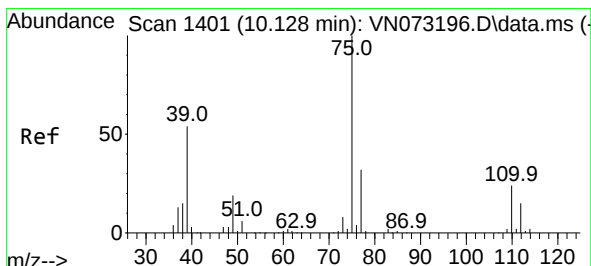
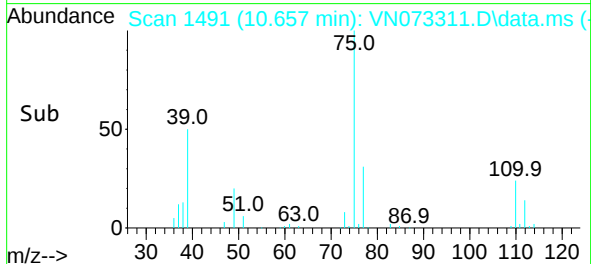
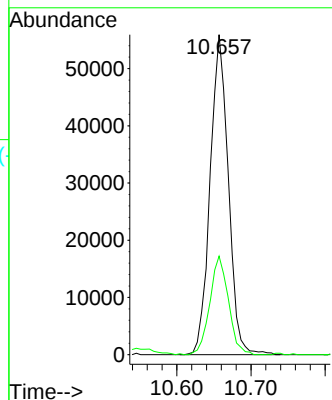
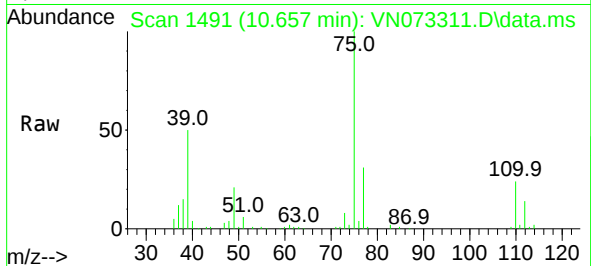




#53
t-1,3-Dichloropropene
Concen: 19.776 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

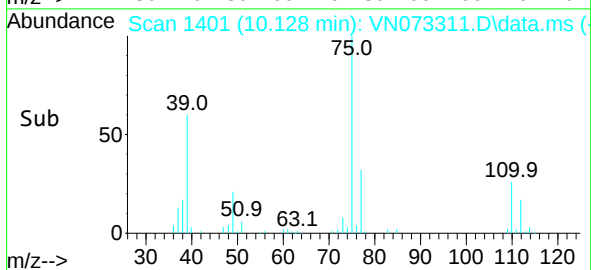
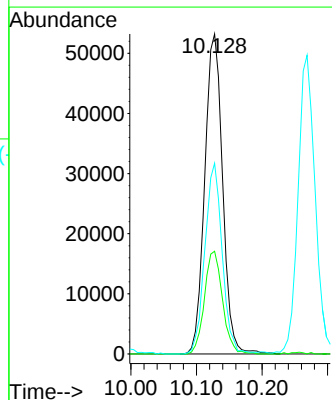
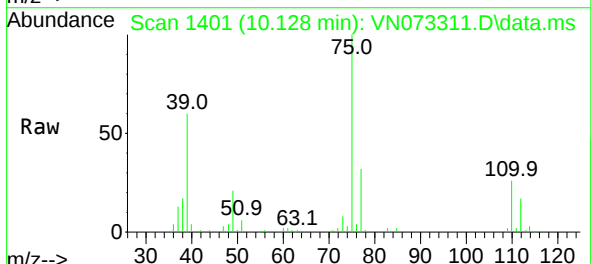
Instrument :
MSVOA_N
ClientSampleId :

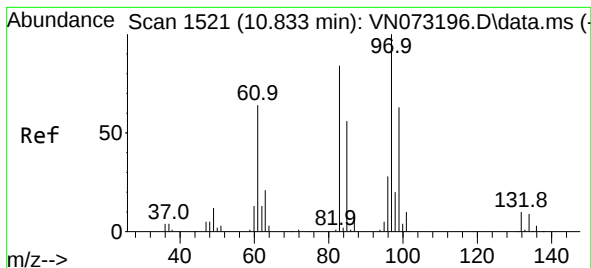
Tgt Ion: 75 Resp: 95484
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.392 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 75 Resp: 101084
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 59.6 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 19.435 ug/l

RT: 10.833 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 64701

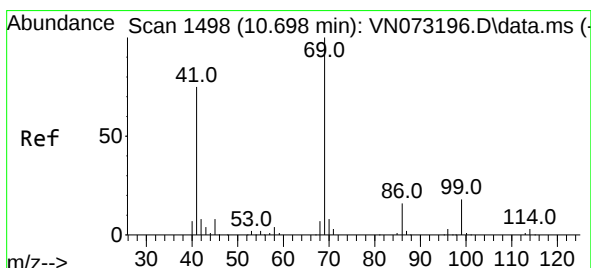
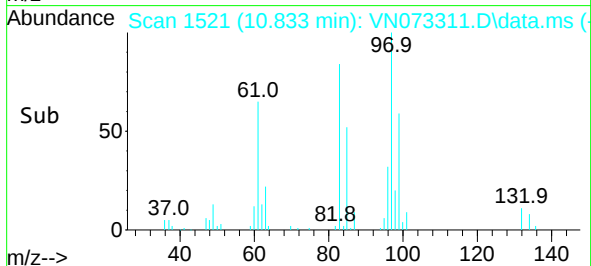
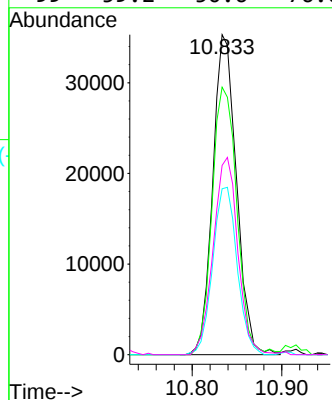
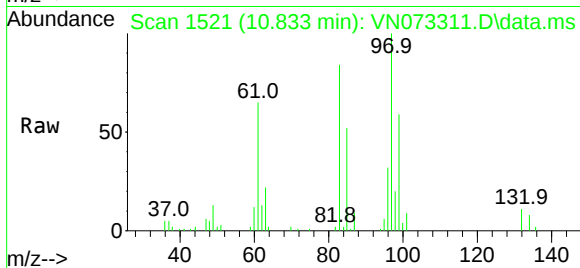
Ion Ratio Lower Upper

97 100

83 83.6 66.2 99.4

85 51.9 43.9 65.9

99 59.2 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.718 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. 0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

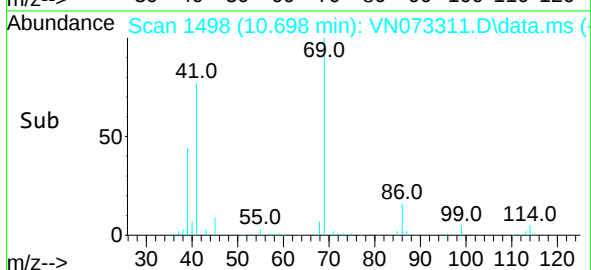
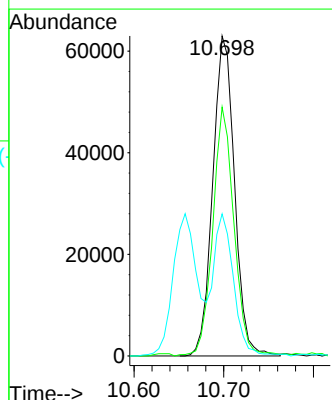
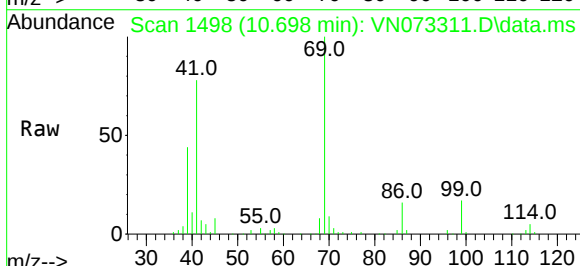
Tgt Ion: 69 Resp: 106105

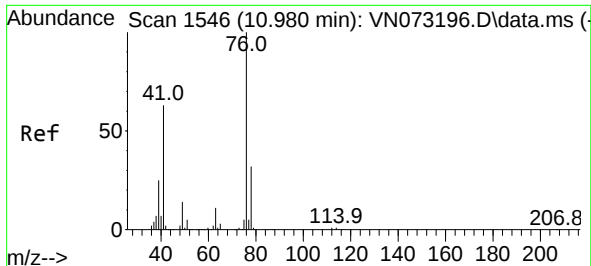
Ion Ratio Lower Upper

69 100

41 76.1 47.8 71.6#

39 40.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 19.810 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

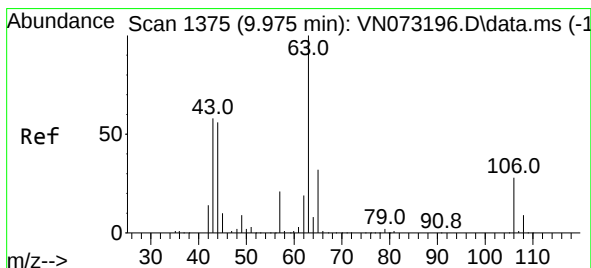
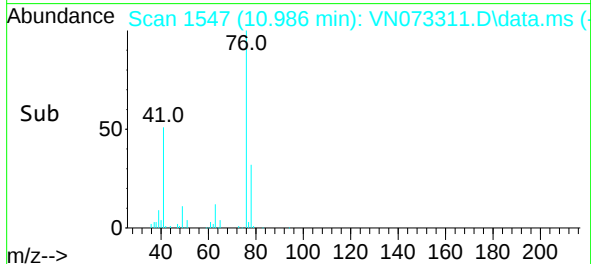
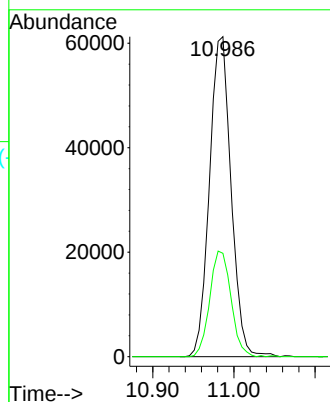
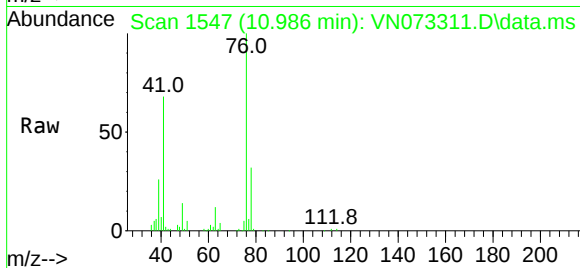
ClientSampleId :

Tgt Ion: 76 Resp: 113056

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.251 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073311.D

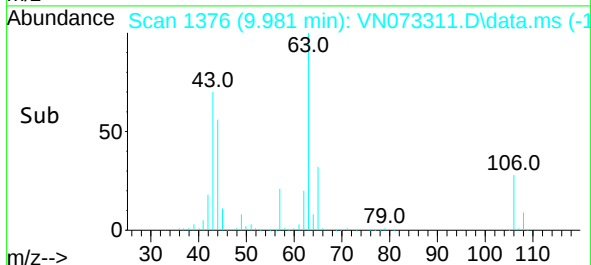
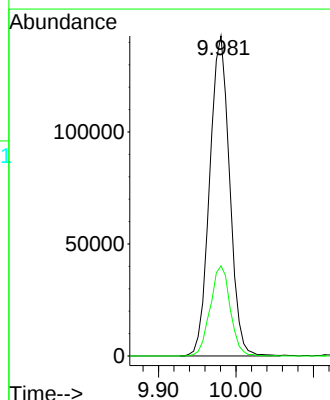
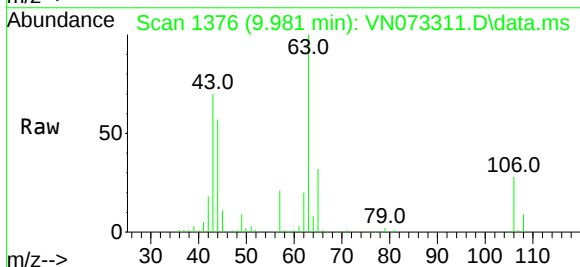
Acq: 05 Jul 2022 13:27

Tgt Ion: 63 Resp: 254984

Ion Ratio Lower Upper

63 100

106 28.2 24.6 36.8

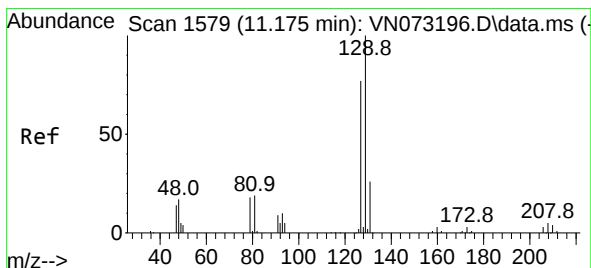
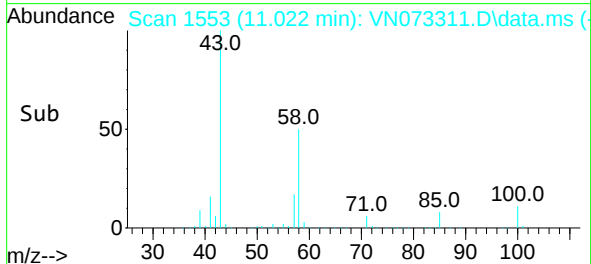
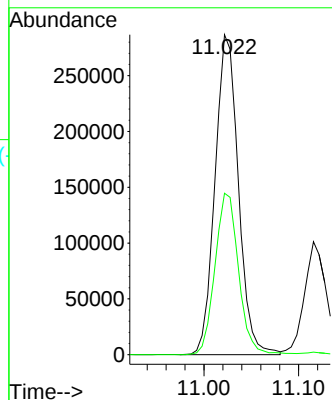
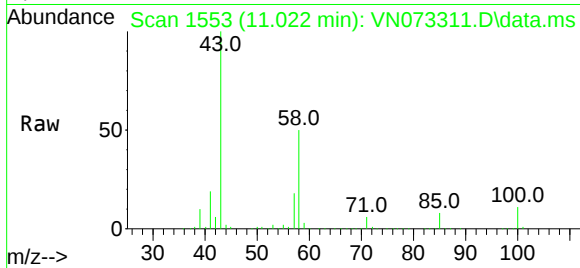




#59
2-Hexanone
Concen: 110.464 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

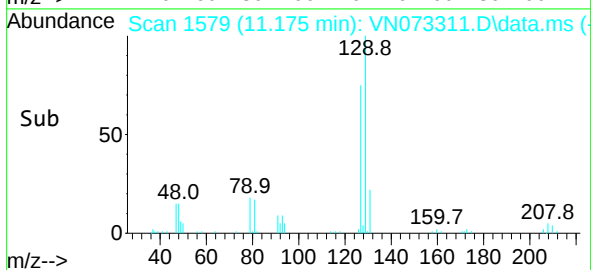
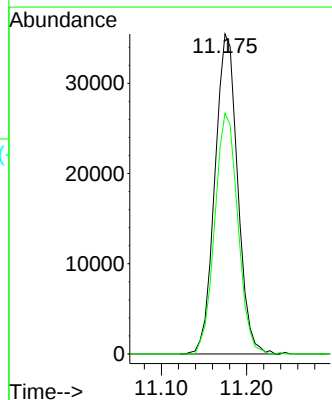
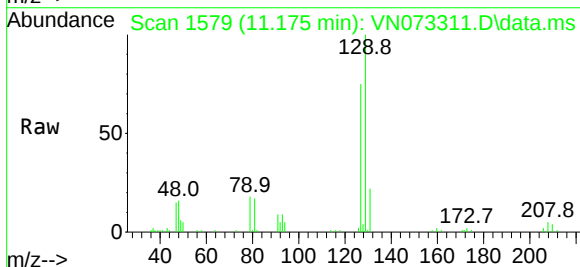
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 491651
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1



#60
Dibromochloromethane
Concen: 20.692 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 129 Resp: 65679
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

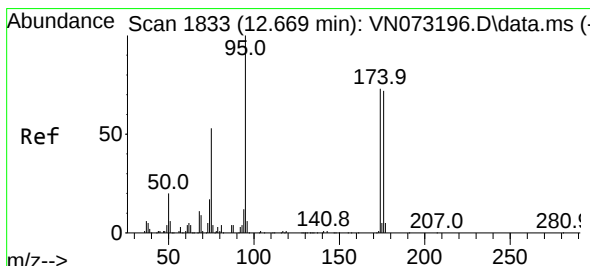
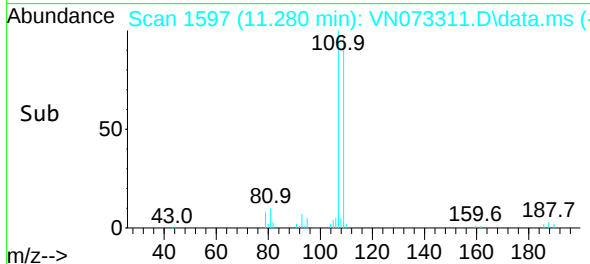
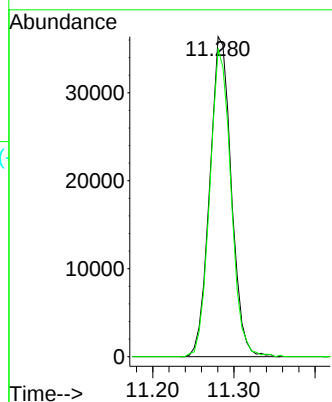
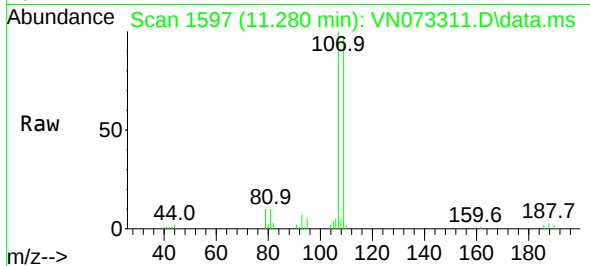




#61
1,2-Dibromoethane
Concen: 20.192 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

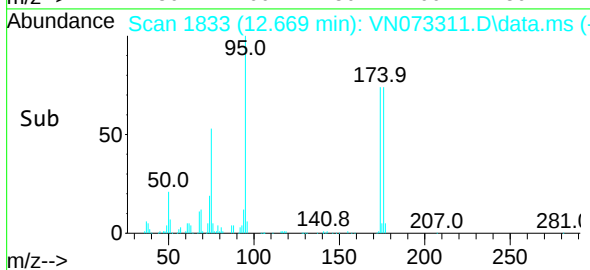
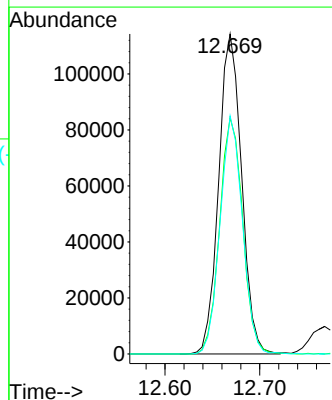
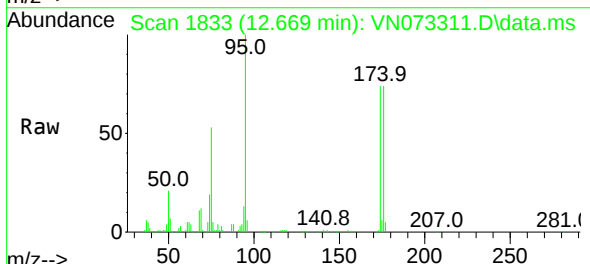
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 67143
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.101 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

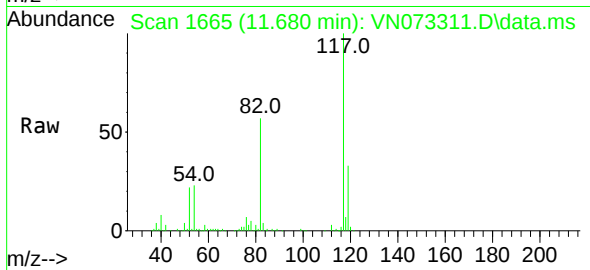
Tgt Ion: 95 Resp: 192195
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 72.6 0.0 163.4



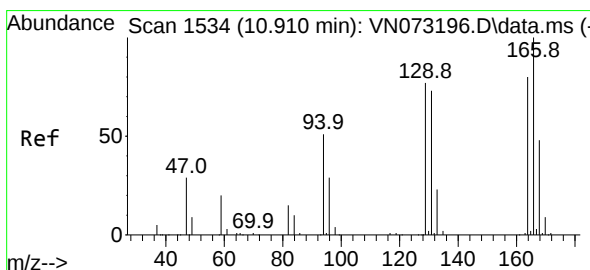
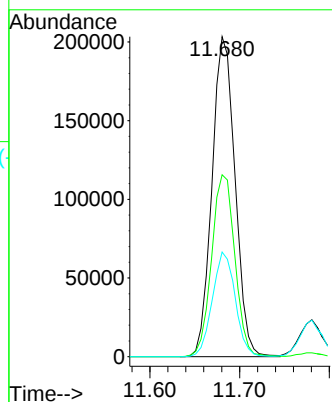
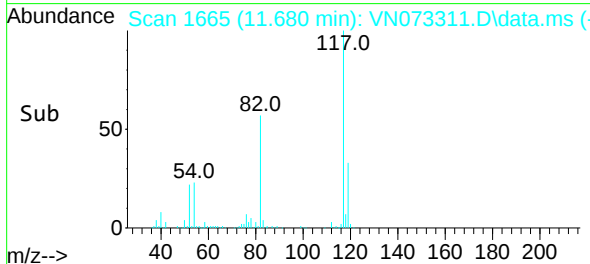


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

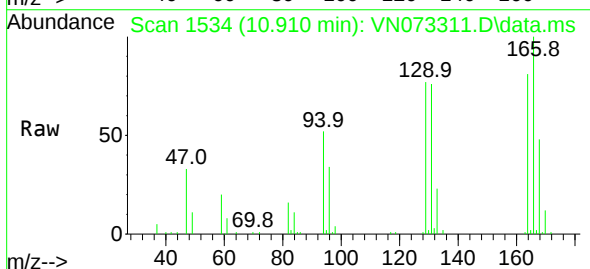
Instrument :
MSVOA_N
ClientSampleId :



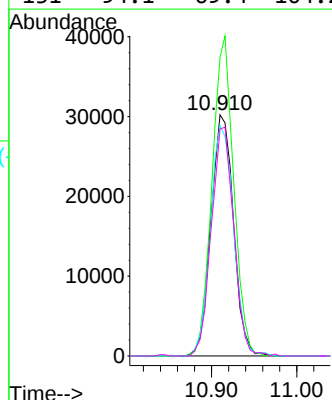
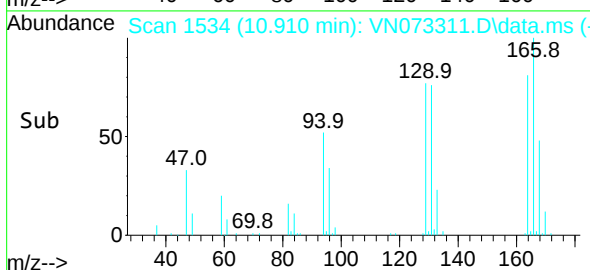
Tgt Ion:117 Resp: 363181
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.7 25.4 38.0

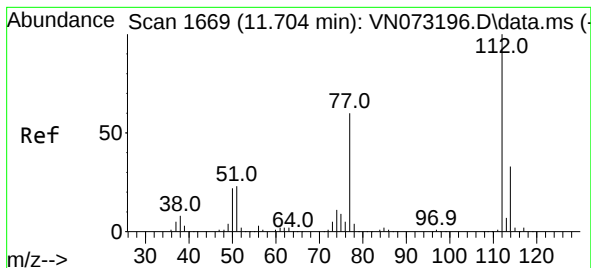


#64
Tetrachloroethene
Concen: 18.729 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27



Tgt Ion:164 Resp: 55542
Ion Ratio Lower Upper
164 100
166 123.8 104.2 156.2
129 95.6 73.9 110.9
131 94.1 69.4 104.2





#65

Chlorobenzene

Concen: 19.926 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

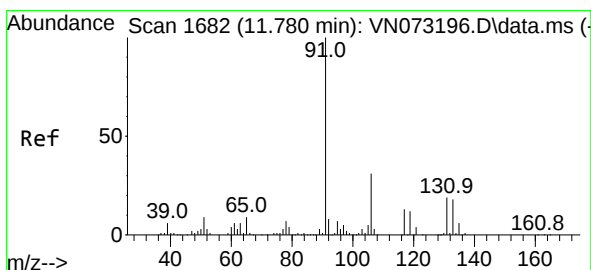
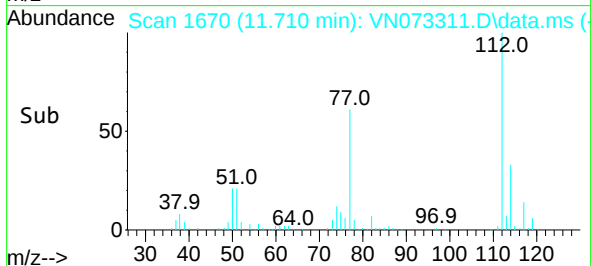
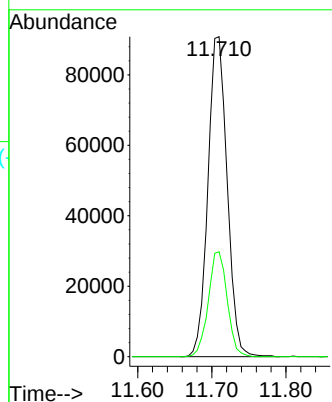
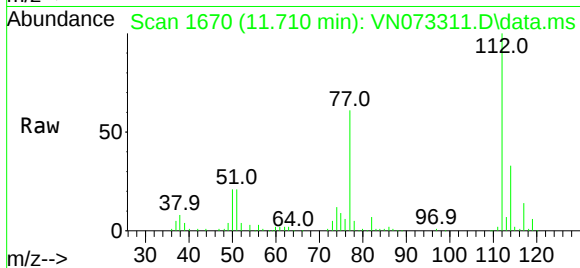
ClientSampleId :

Tgt Ion:112 Resp: 163668

Ion Ratio Lower Upper

112 100

114 32.8 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.057 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

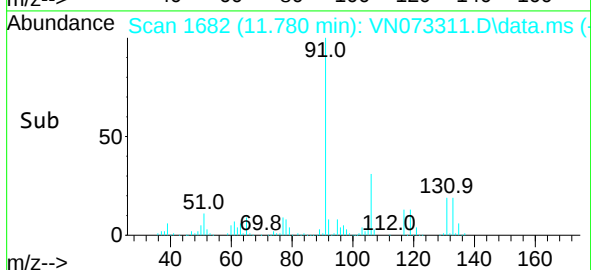
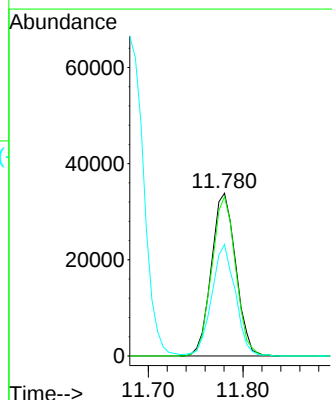
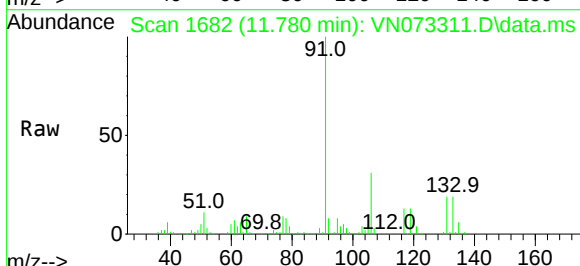
Tgt Ion:131 Resp: 60597

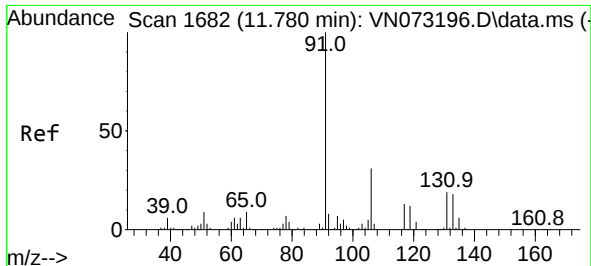
Ion Ratio Lower Upper

131 100

133 95.4 47.8 143.4

119 66.4 33.4 100.2

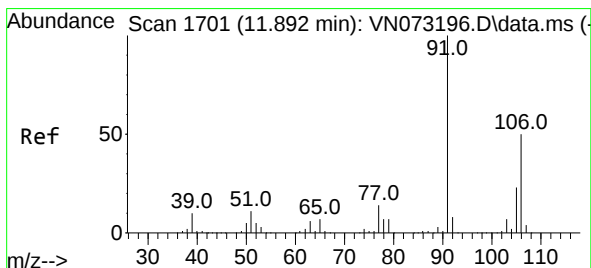
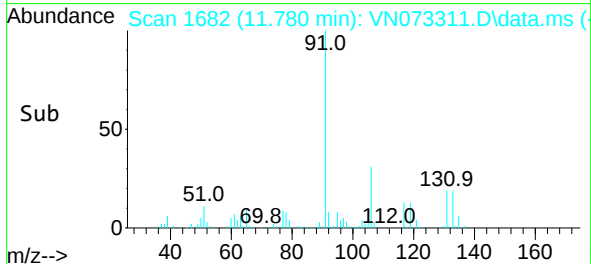
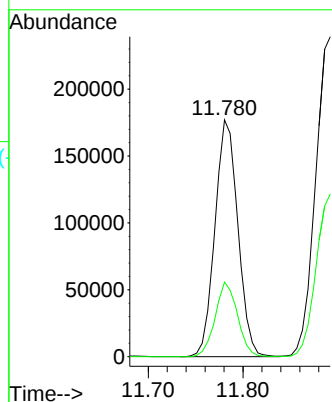
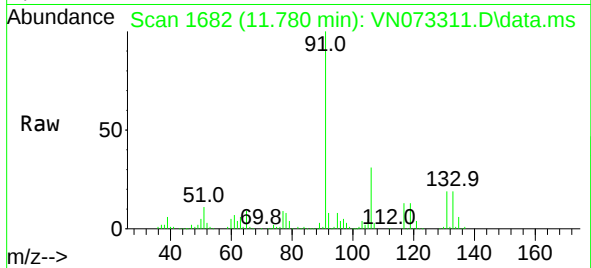




#67
Ethyl Benzene
Concen: 19.975 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

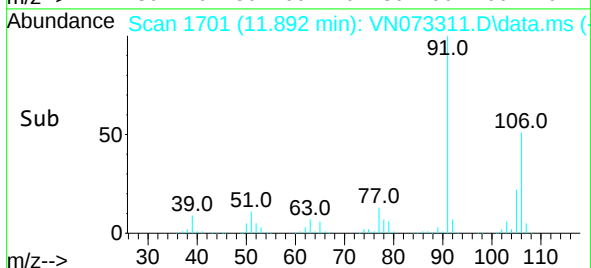
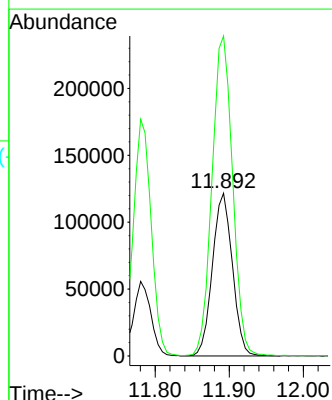
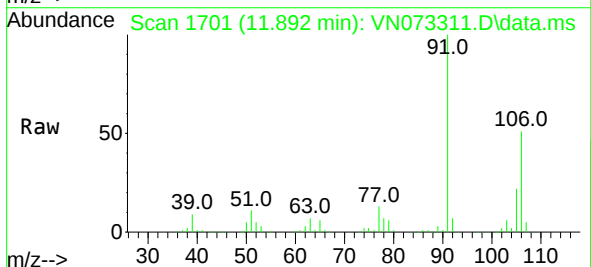
Instrument :
MSVOA_N
ClientSampleId :

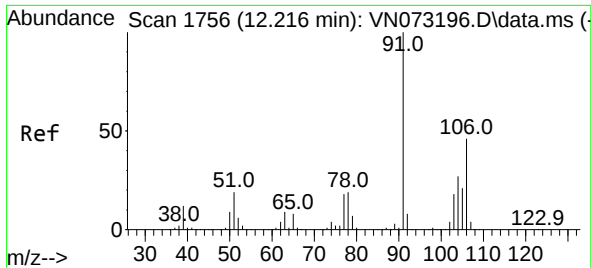
Tgt Ion: 91 Resp: 297869
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 40.444 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 106 Resp: 227607
Ion Ratio Lower Upper
106 100
91 202.0 158.9 238.3

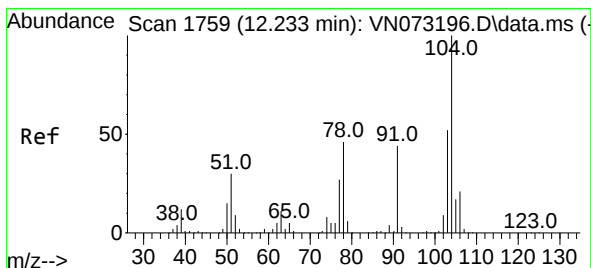
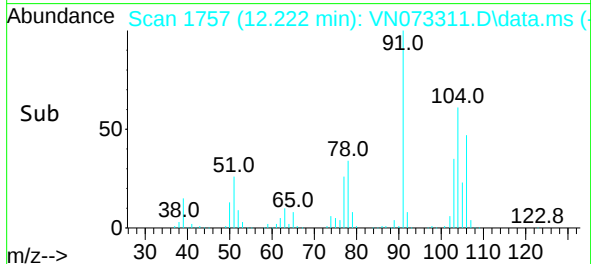
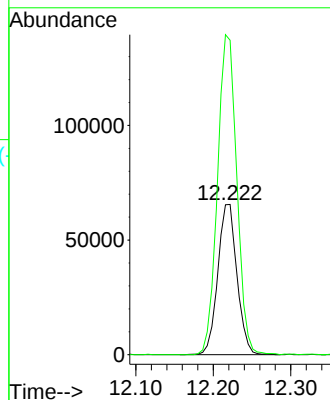
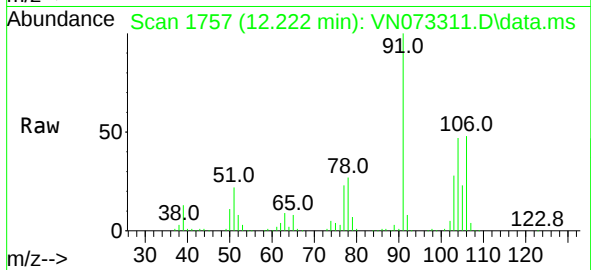




#69
o-Xylene
Concen: 19.583 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

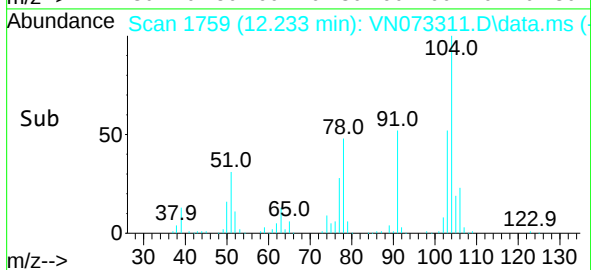
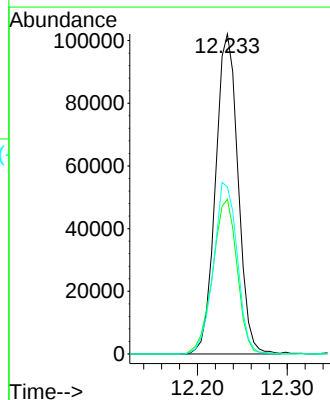
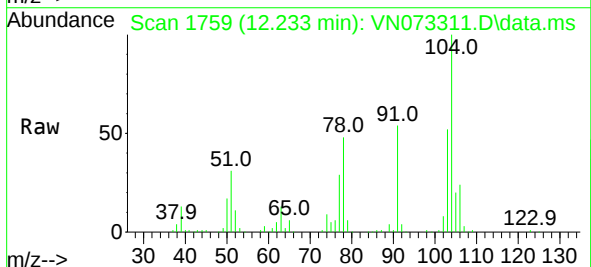
Instrument :
MSVOA_N
ClientSampleId :

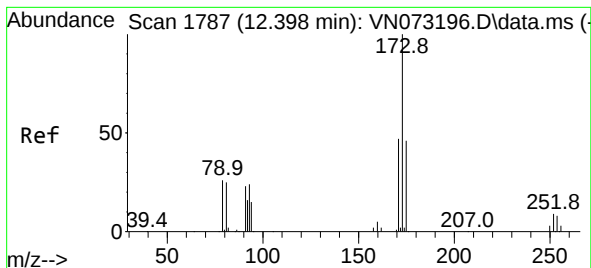
Tgt Ion:106 Resp: 112510
Ion Ratio Lower Upper
106 100
91 215.1 106.0 318.0



#70
Styrene
Concen: 20.073 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion:104 Resp: 178053
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 56.4 44.0 66.0





#71

Bromoform

Concen: 20.671 ug/l

RT: 12.398 min Scan# 11

Delta R.T. 0.000 min

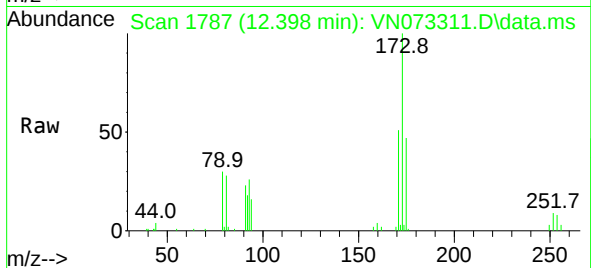
Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

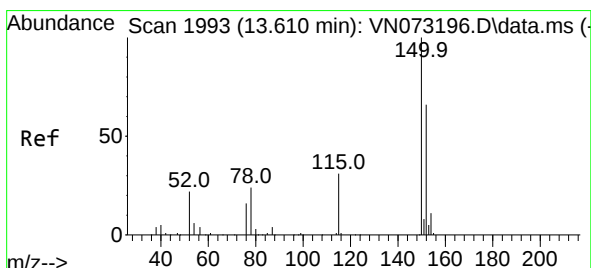
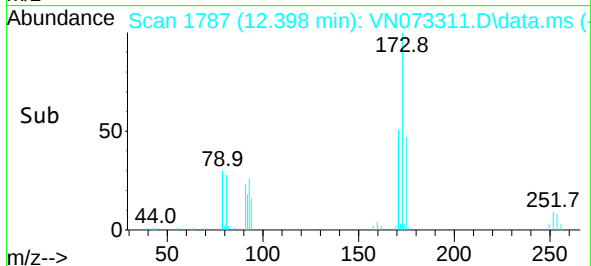
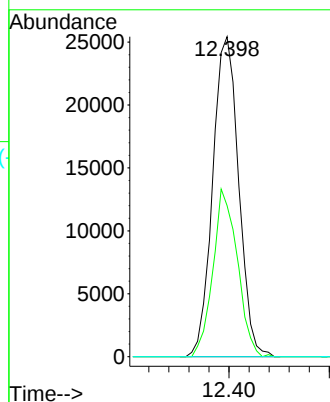
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	45697
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	73.6
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

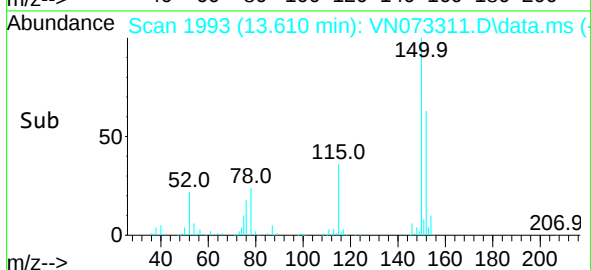
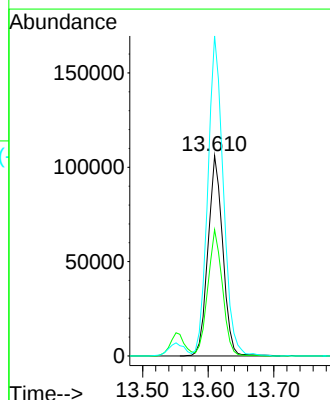
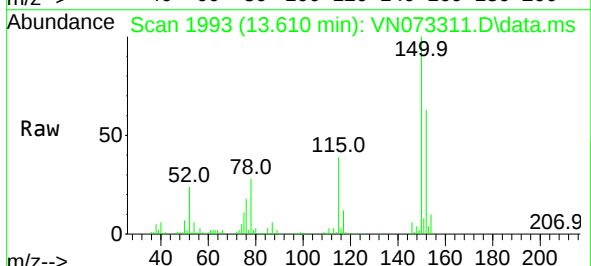
RT: 13.610 min Scan# 1993

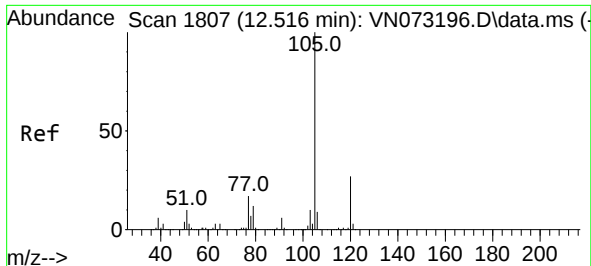
Delta R.T. -0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

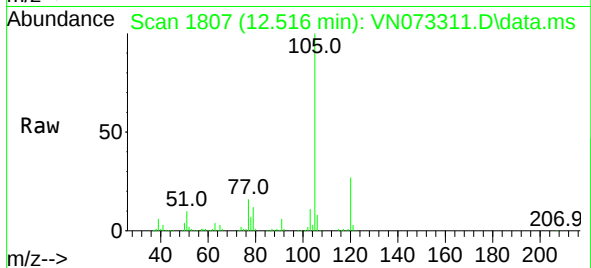
Tgt Ion:	152	Resp:	166698
Ion Ratio	Lower	Upper	
152	100		
115	62.4	28.9	86.7
150	168.0	0.0	356.2



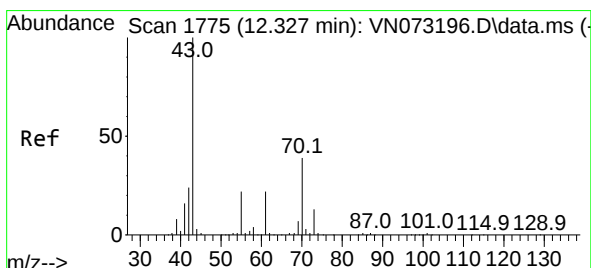
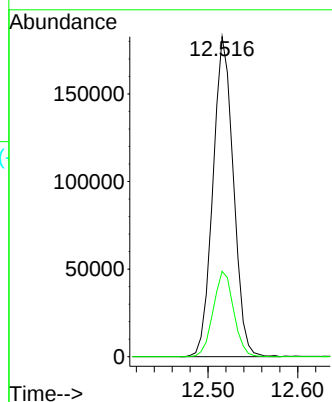
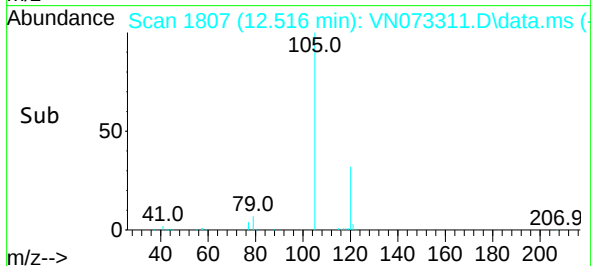


#73
Isopropylbenzene
Concen: 20.101 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

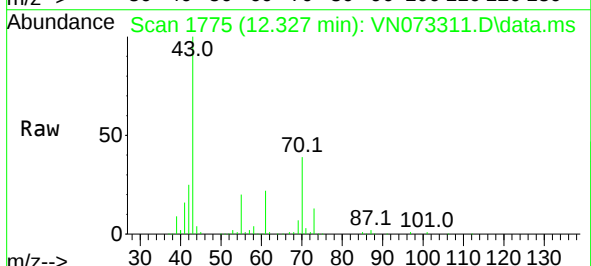
Instrument :
MSVOA_N
ClientSampleId :



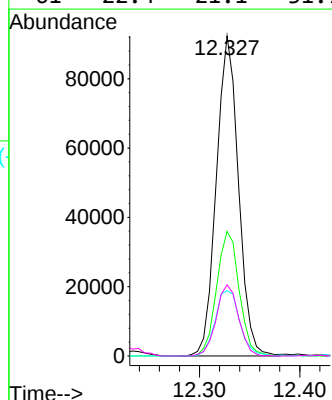
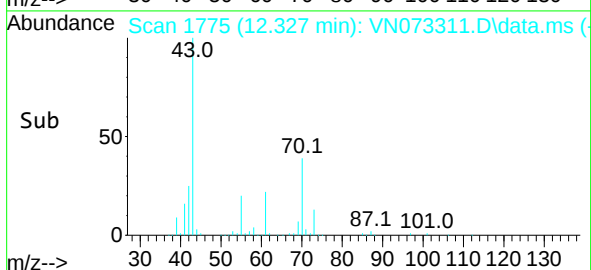
Tgt Ion:105 Resp: 289355
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

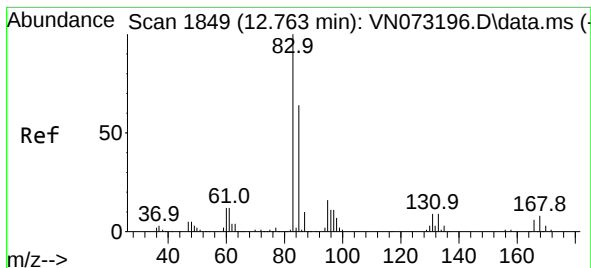


#74
N-ethyl acetate
Concen: 19.628 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27



Tgt Ion: 43 Resp: 141480
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.4
55 22.6 21.1 31.7
61 22.4 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.324 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

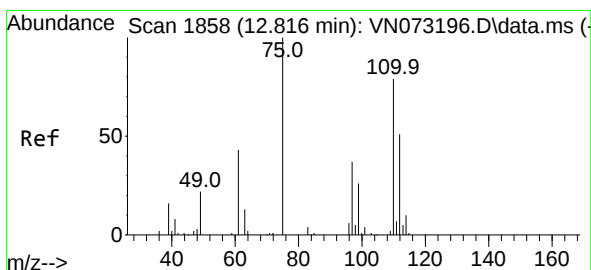
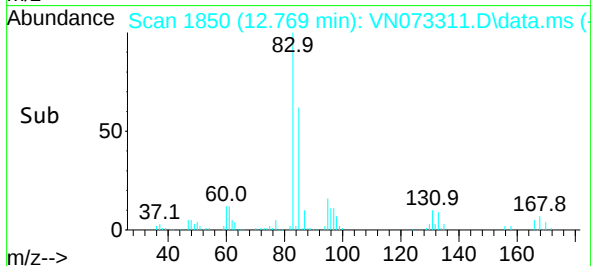
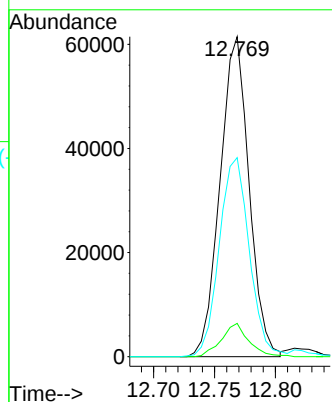
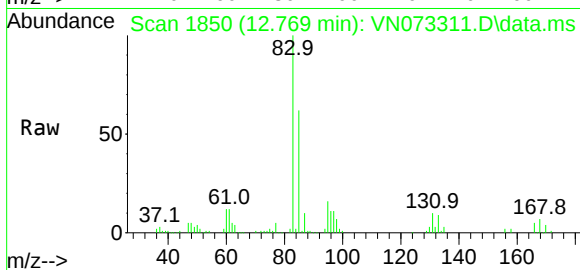
Tgt Ion: 83 Resp: 101863

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.9

85 64.6 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 30.612 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN073311.D

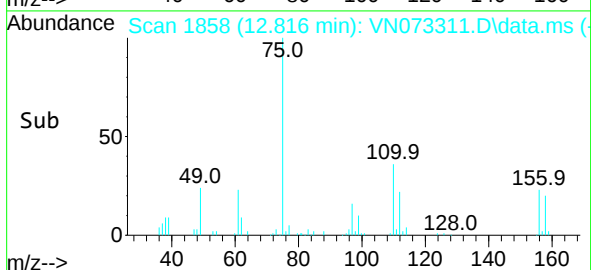
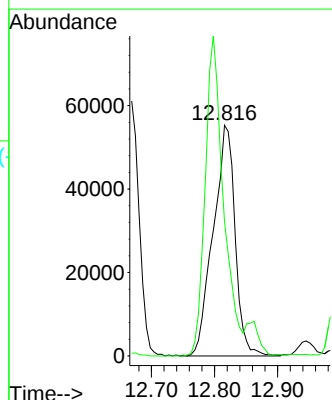
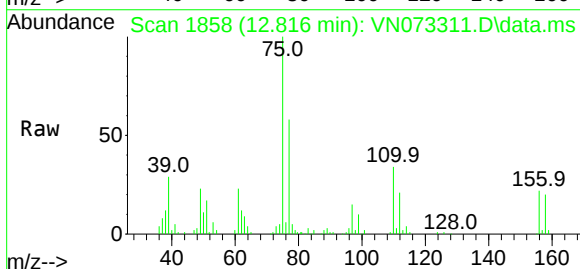
Acq: 05 Jul 2022 13:27

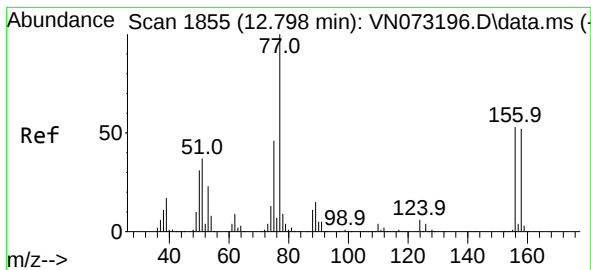
Tgt Ion: 75 Resp: 133434

Ion Ratio Lower Upper

75 100

77 116.1 98.5 295.5





#77

Bromobenzene

Concen: 19.869 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

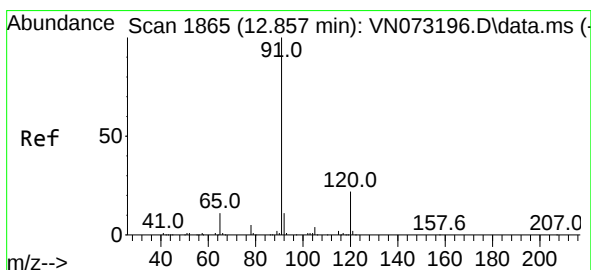
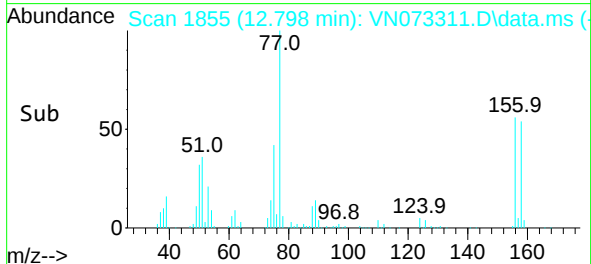
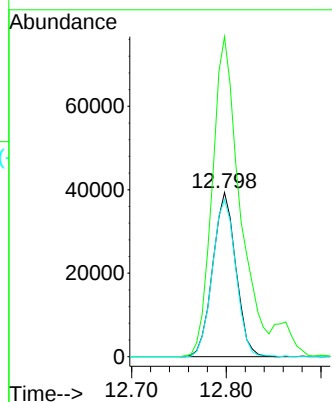
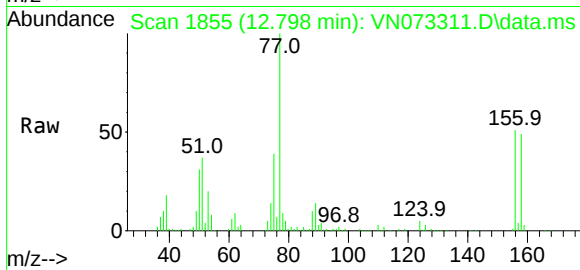
Tgt Ion:156 Resp: 66497

Ion Ratio Lower Upper

156 100

77 232.9 100.5 301.5

158 97.3 48.9 146.6



#78

n-propylbenzene

Concen: 20.499 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073311.D

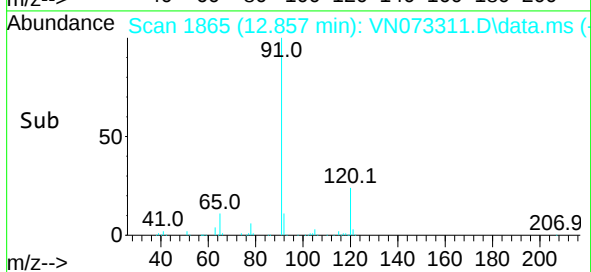
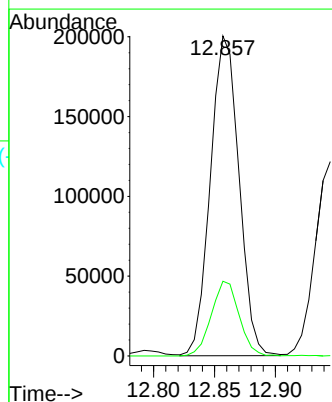
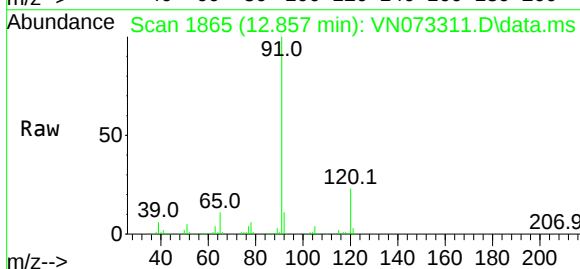
Acq: 05 Jul 2022 13:27

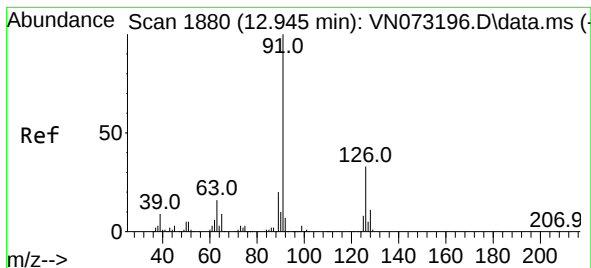
Tgt Ion: 91 Resp: 327813

Ion Ratio Lower Upper

91 100

120 22.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.751 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

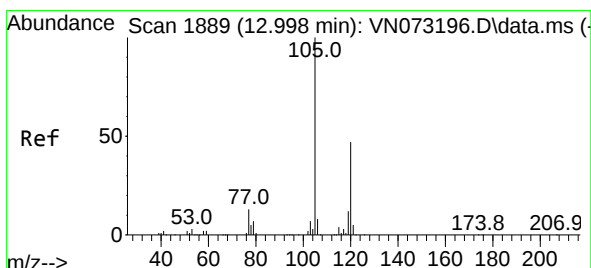
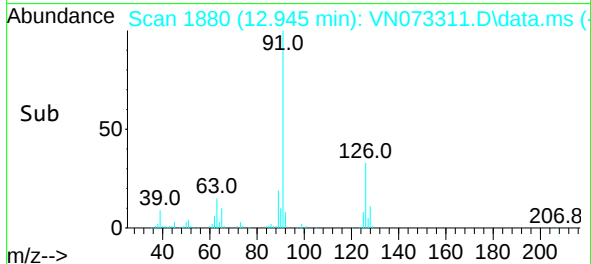
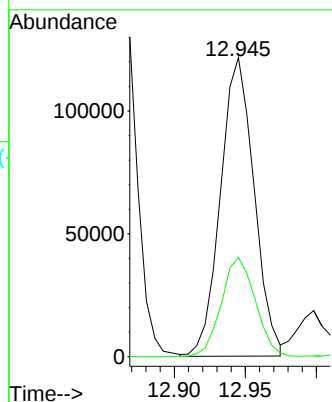
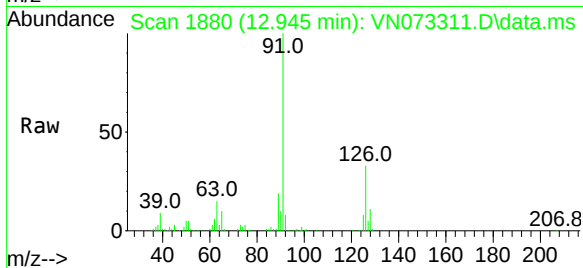
ClientSampleId :

Tgt Ion: 91 Resp: 199907

Ion Ratio Lower Upper

91 100

126 33.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.444 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073311.D

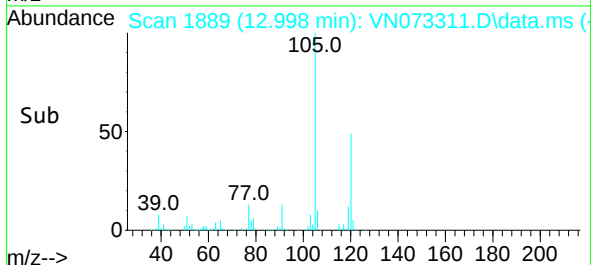
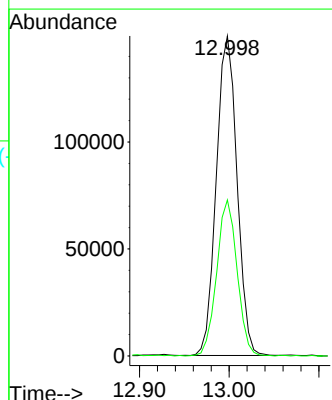
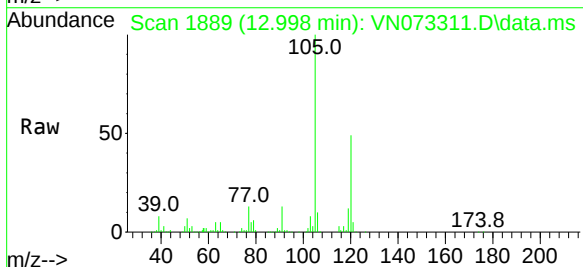
Acq: 05 Jul 2022 13:27

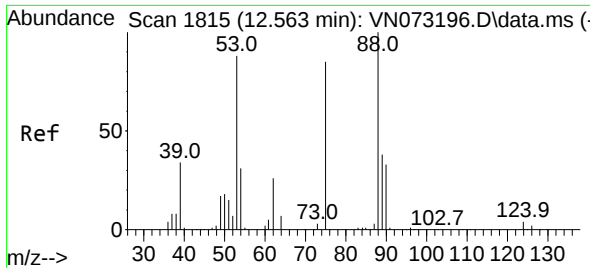
Tgt Ion: 105 Resp: 239867

Ion Ratio Lower Upper

105 100

120 48.1 24.9 74.7

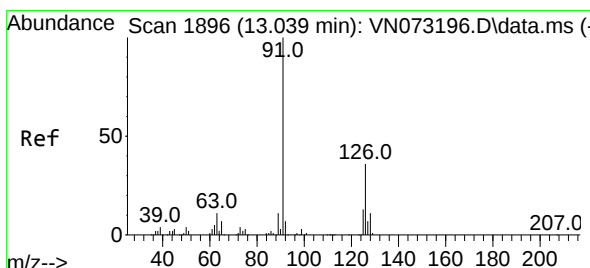
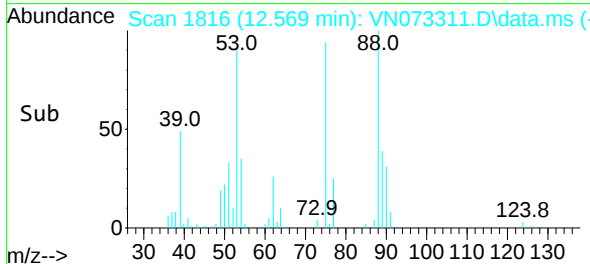
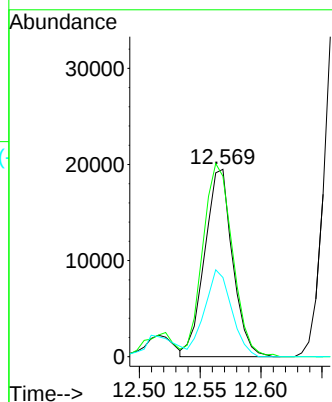
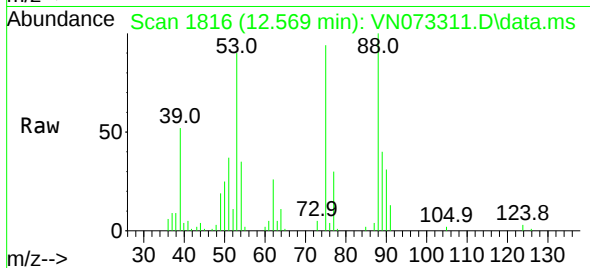




#81
trans-1,4-Dichloro-2-butene
Concen: 19.598 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

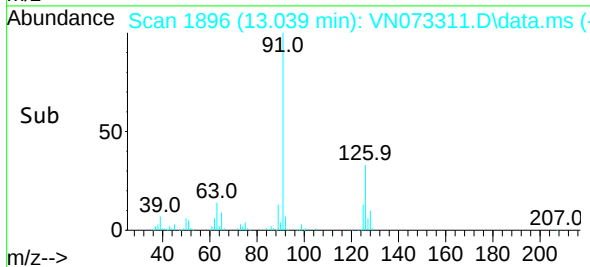
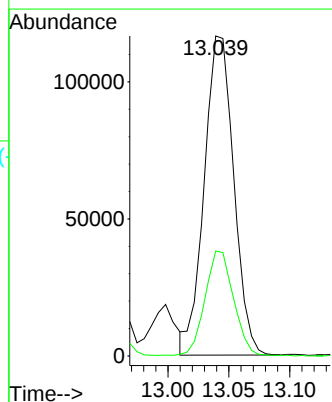
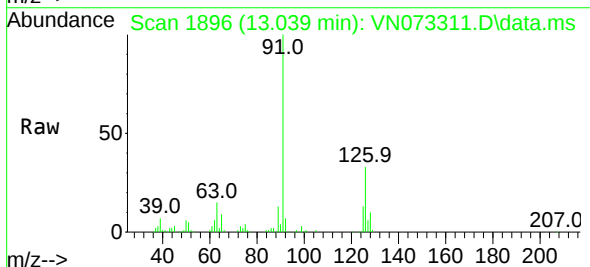
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 31149
Ion Ratio Lower Upper
75 100
53 109.5 78.0 117.0
89 44.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.041 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion: 91 Resp: 196373
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6

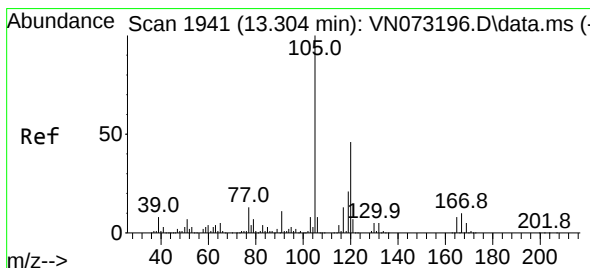
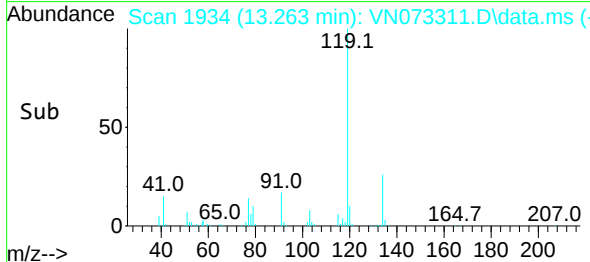
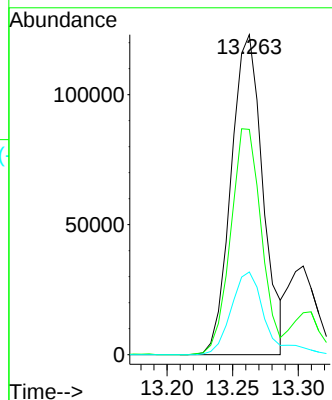
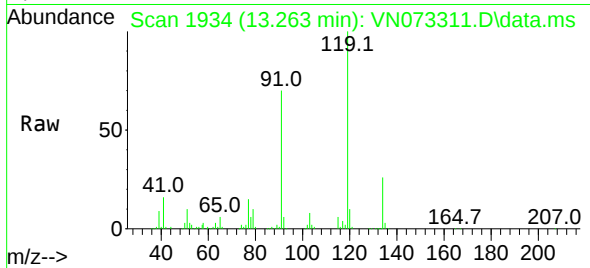




#83
tert-Butylbenzene
Concen: 19.748 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

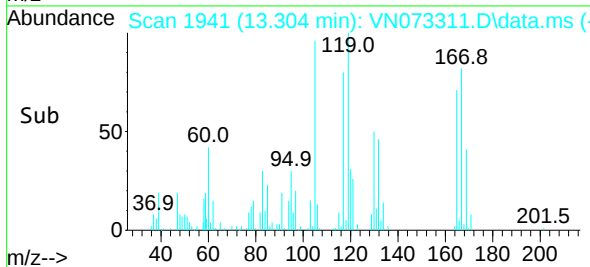
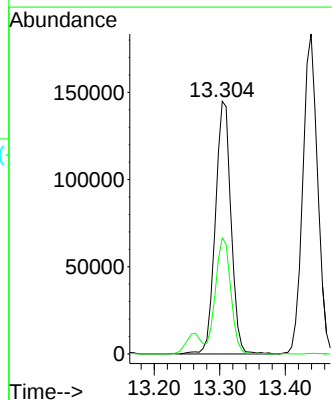
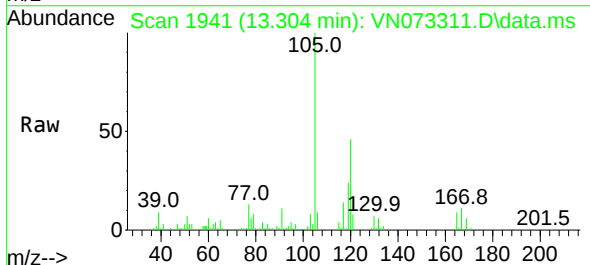
Instrument :
MSVOA_N
ClientSampleId :

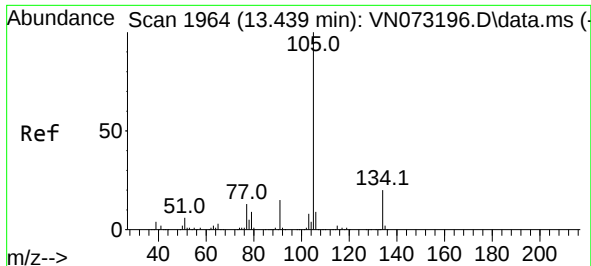
Tgt Ion:119 Resp: 207733
Ion Ratio Lower Upper
119 100
91 68.3 31.6 94.8
134 27.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.428 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion:105 Resp: 239302
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8

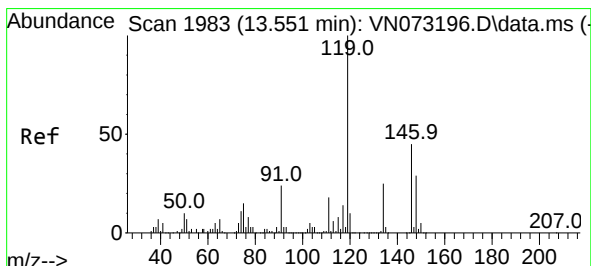
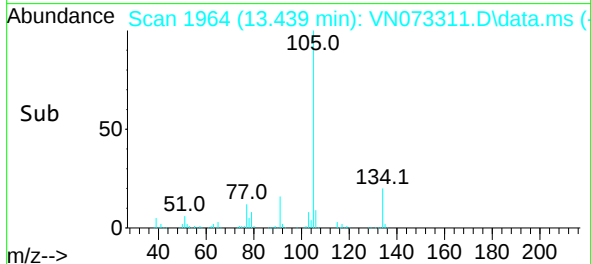
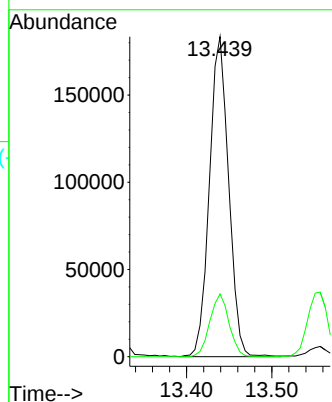
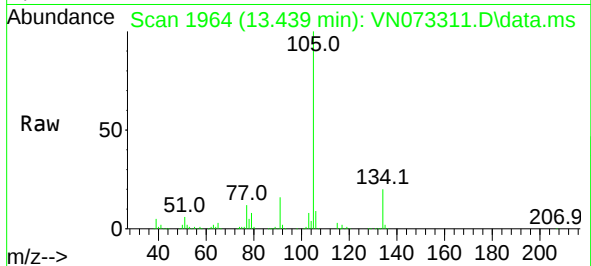




#85
 sec-Butylbenzene
 Concen: 20.329 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073311.D
 Acq: 05 Jul 2022 13:27

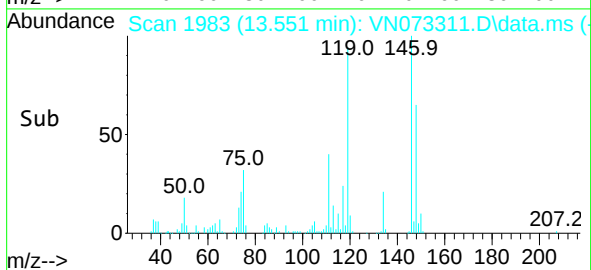
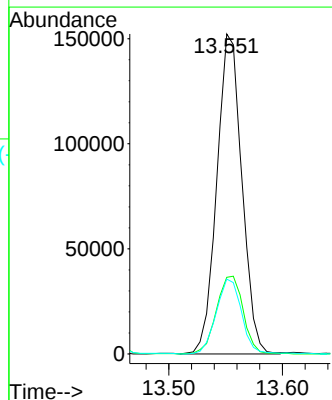
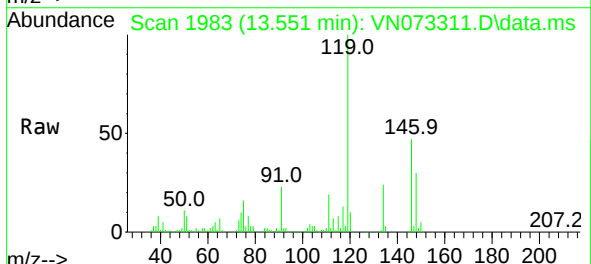
Instrument :
 MSVOA_N
 ClientSampleId :

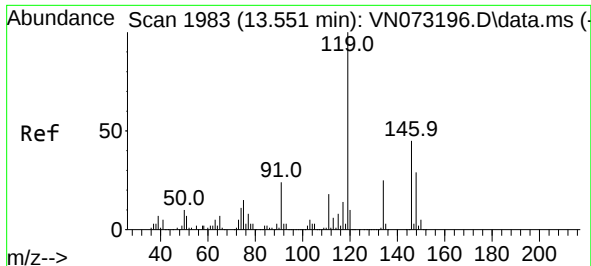
Tgt Ion:105 Resp: 287138
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.440 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073311.D
 Acq: 05 Jul 2022 13:27

Tgt Ion:119 Resp: 233218
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.897 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

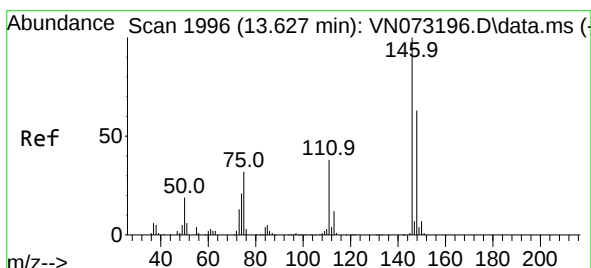
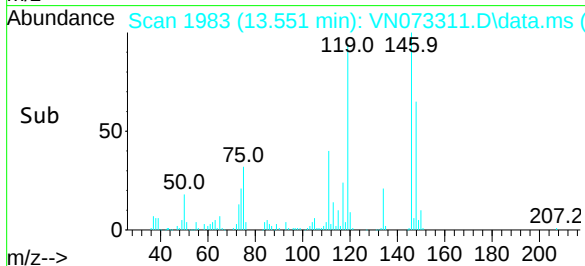
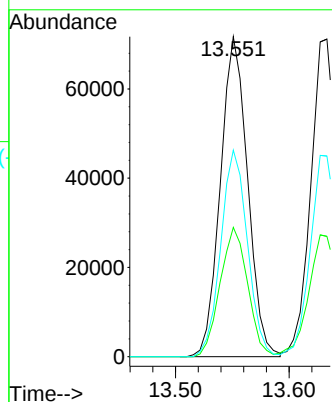
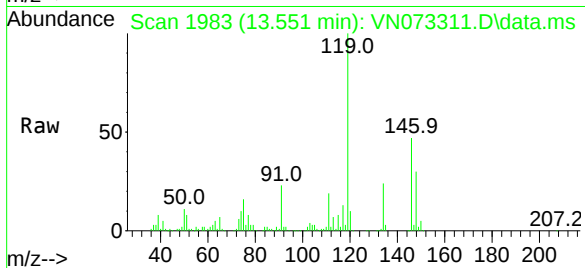
Tgt Ion:146 Resp: 119465

Ion Ratio Lower Upper

146 100

111 40.8 20.0 60.0

148 63.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.818 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

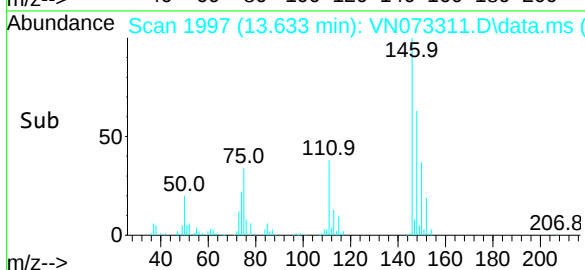
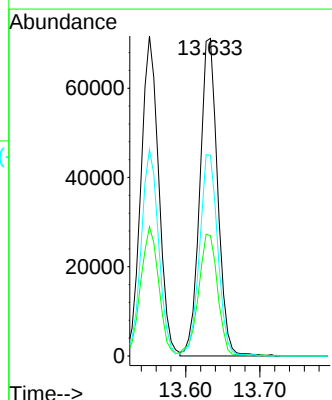
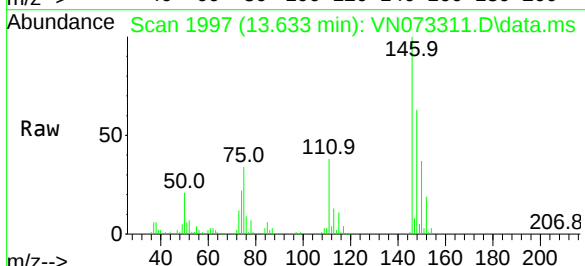
Tgt Ion:146 Resp: 119224

Ion Ratio Lower Upper

146 100

111 41.4 19.1 57.1

148 64.9 31.4 94.3

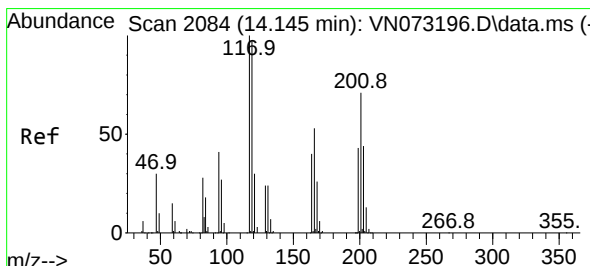
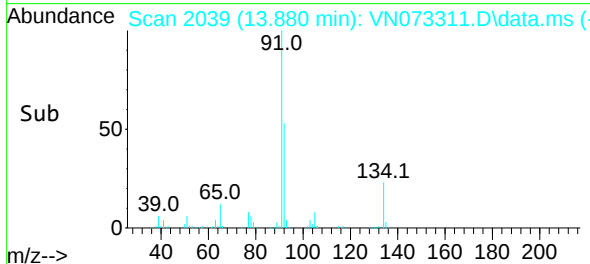
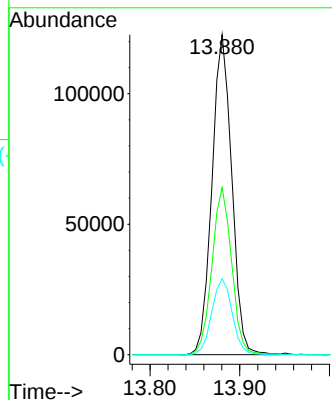
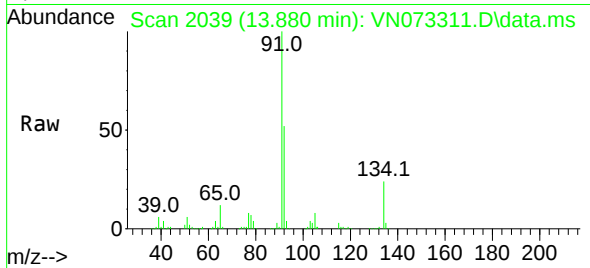




#89
n-Butylbenzene
Concen: 19.741 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

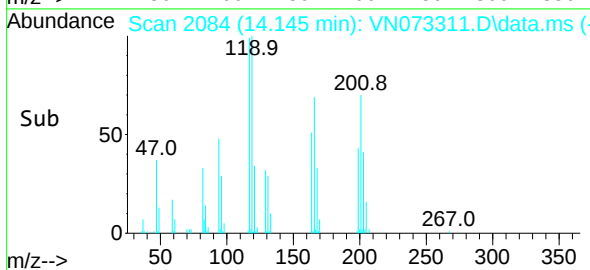
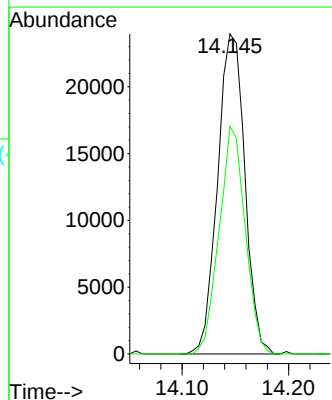
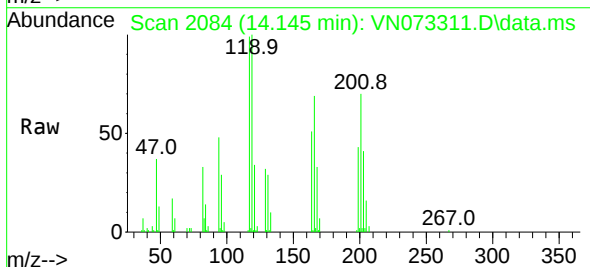
Instrument :
MSVOA_N
ClientSampleId :

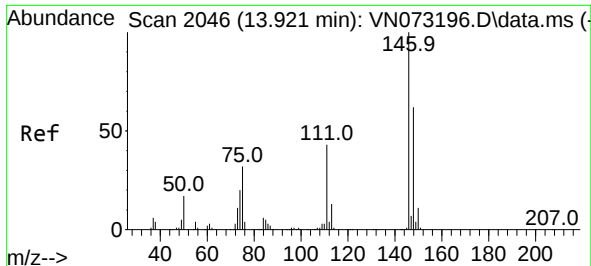
Tgt Ion: 91 Resp: 187699
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 24.4 13.6 40.8



#90
Hexachloroethane
Concen: 20.009 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

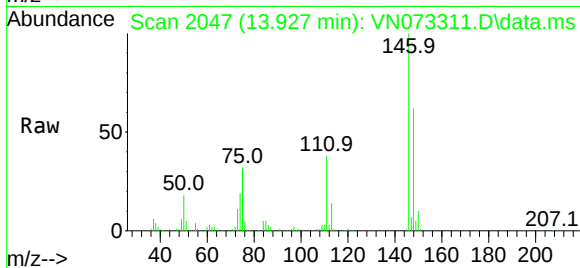
Tgt Ion: 117 Resp: 42547
Ion Ratio Lower Upper
117 100
201 68.0 40.6 122.0



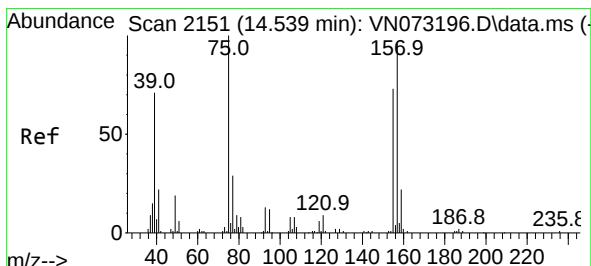
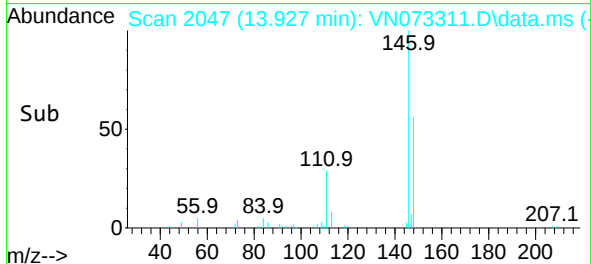
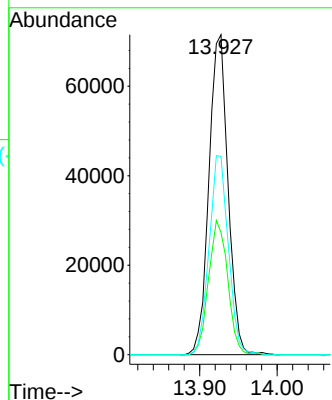


#91
 1,2-Dichlorobenzene
 Concen: 20.006 ug/l
 RT: 13.927 min Scan# 2046
 Delta R.T. 0.006 min
 Lab File: VN073311.D
 Acq: 05 Jul 2022 13:27

Instrument :
 MSVOA_N
 ClientSampleId :

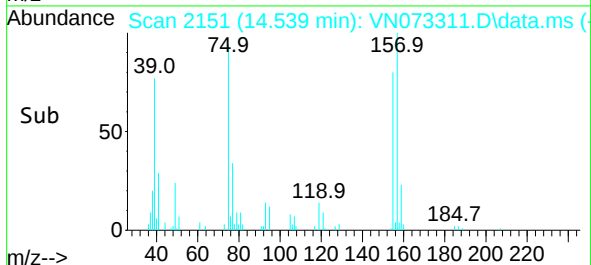
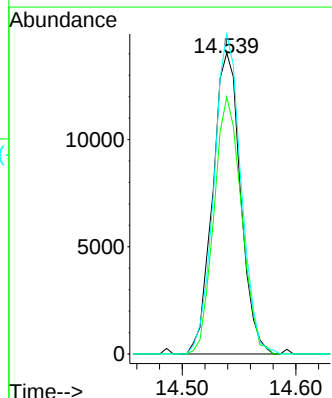
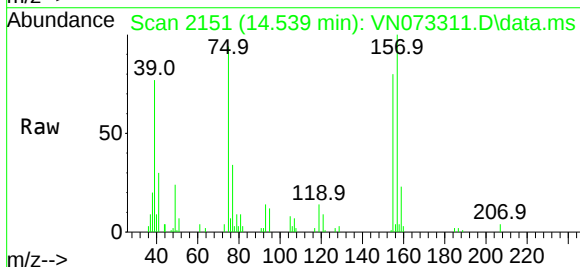


Tgt Ion:146 Resp: 122364
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.9 62.8
 148 62.8 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.587 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VN073311.D
 Acq: 05 Jul 2022 13:27

Tgt Ion: 75 Resp: 23902
 Ion Ratio Lower Upper
 75 100
 155 84.2 44.9 134.5
 157 103.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.393 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

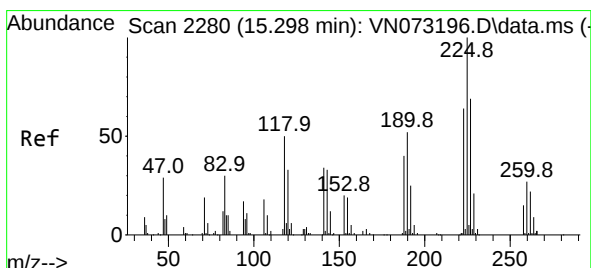
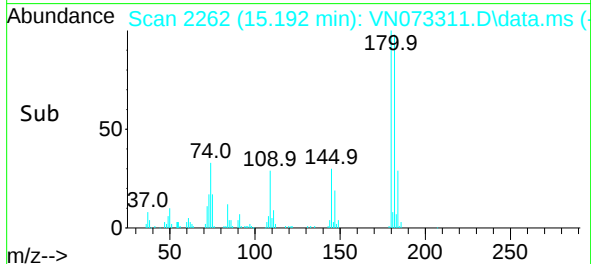
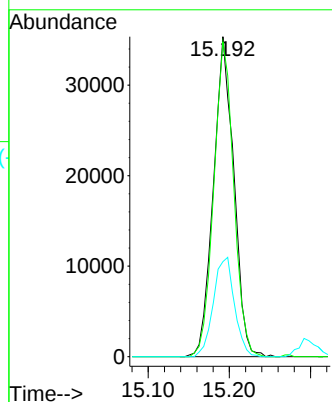
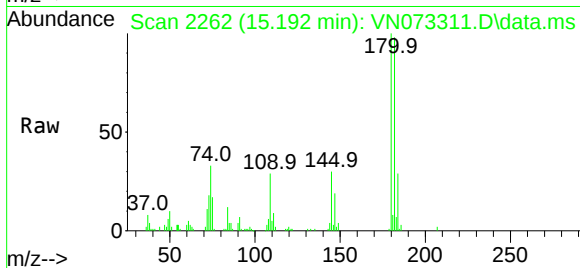
Tgt Ion:180 Resp: 61761

Ion Ratio Lower Upper

180 100

182 96.2 47.5 142.5

145 32.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.130 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073311.D

Acq: 05 Jul 2022 13:27

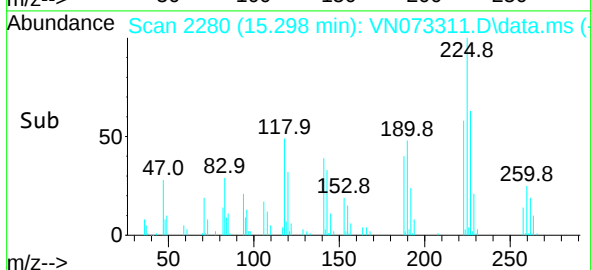
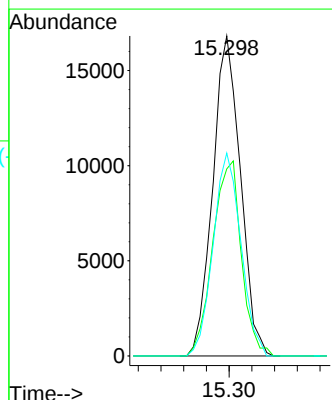
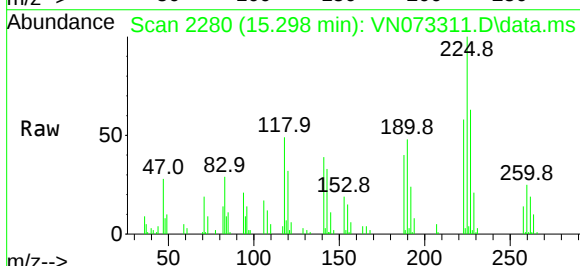
Tgt Ion:225 Resp: 28499

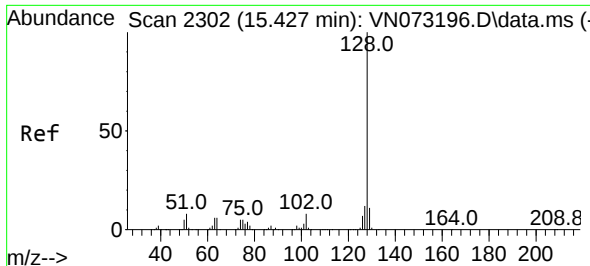
Ion Ratio Lower Upper

225 100

223 62.8 32.4 97.2

227 63.6 31.8 95.4

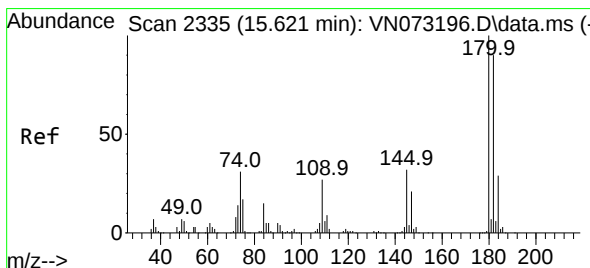
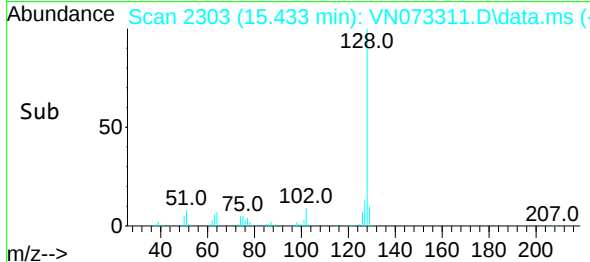
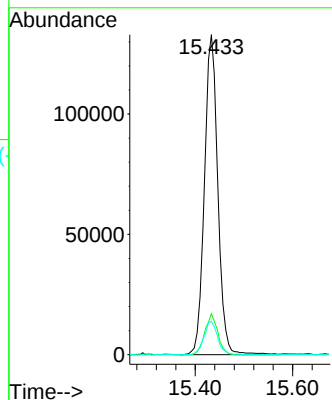
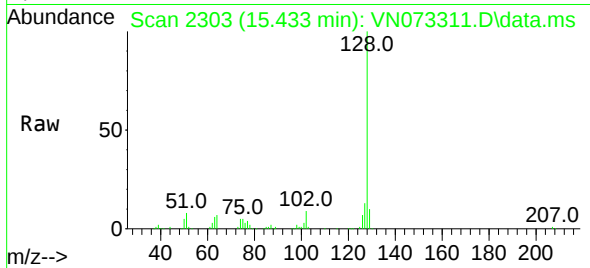




#95
Naphthalene
Concen: 19.738 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 253585
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.594 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073311.D
Acq: 05 Jul 2022 13:27

Tgt Ion:180 Resp: 64369
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 34.5 15.5 46.5

