

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073198.D
 Acq On : 28 Jun 2022 12:11
 Operator : JC\MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 12:32:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 12:08:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	253192	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.898	114	446351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	422062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	211205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	575508	166.158	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	332.320%#
35) Dibromofluoromethane	7.951	113	462845	166.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	332.600%#
50) Toluene-d8	10.375	98	1631352	159.452	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	318.900%#
62) 4-Bromofluorobenzene	12.669	95	703870	186.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	372.140%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.040	85	597339	225.111	ug/l	98
3) Chloromethane	2.263	50	569472	196.288	ug/l	100
4) Vinyl Chloride	2.405	62	479148	206.509	ug/l	98
5) Bromomethane	2.775	94	97606	102.288	ug/l	97
6) Chloroethane	2.928	64	275141	191.790	ug/l	100
7) Trichlorofluoromethane	3.293	101	840185	214.944	ug/l	100
8) Diethyl Ether	3.757	74	337454	178.551	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.128	101	470558	183.697	ug/l	98
10) Methyl Iodide	4.340	142	589863	197.640	ug/l	97
11) Tert butyl alcohol	5.298	59	758704	843.296	ug/l	100
12) 1,1-Dichloroethene	4.104	96	470394	185.894	ug/l	95
13) Acrolein	3.975	56	443738	1113.913	ug/l	98
14) Allyl chloride	4.751	41	987980	182.638	ug/l	# 94
15) Acrylonitrile	5.469	53	1831841	870.582	ug/l	99
16) Acetone	4.216	43	1640046	844.841	ug/l	94
17) Carbon Disulfide	4.446	76	1291475	196.547	ug/l	100
18) Methyl Acetate	4.769	43	883792	170.123	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	1723620	182.282	ug/l	98
20) Methylene Chloride	5.010	84	544080	165.056	ug/l	91
21) trans-1,2-Dichloroethene	5.510	96	485076	177.087	ug/l	95
22) Diisopropyl ether	6.410	45	1866354	185.597	ug/l	97
23) Vinyl Acetate	6.345	43	8623159	929.685	ug/l	# 93
24) 1,1-Dichloroethane	6.298	63	962693	182.754	ug/l	98
25) 2-Butanone	7.257	43	2670019	867.099	ug/l	90
26) 2,2-Dichloropropane	7.245	77	820972	173.441	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	581121	176.615	ug/l	96
28) Bromochloromethane	7.581	49	418985	189.276	ug/l	85
29) Tetrahydrofuran	7.604	42	1758217	860.709	ug/l	88
30) Chloroform	7.745	83	961612	180.309	ug/l	100
31) Cyclohexane	8.022	56	874167	177.342	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	874391	186.211	ug/l	99
36) 1,1-Dichloropropene	8.145	75	720148	185.712	ug/l	98
37) Ethyl Acetate	7.334	43	1034169	168.013	ug/l	96
38) Carbon Tetrachloride	8.134	117	747277	184.177	ug/l	99
39) Methylcyclohexane	9.392	83	879767	187.389	ug/l	96
40) Benzene	8.387	78	2156074	177.596	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	503514	173.922	ug/l #	88
42) 1,2-Dichloroethane	8.457	62	791723	183.103	ug/l	98
43) Isopropyl Acetate	8.492	43	1601706	182.098	ug/l	94
44) Trichloroethene	9.145	130	551483	178.523	ug/l	93
45) 1,2-Dichloropropane	9.422	63	554224	178.252	ug/l	99
46) Dibromomethane	9.510	93	376076	179.804	ug/l	93
47) Bromodichloromethane	9.698	83	780769	187.606	ug/l	99
48) Methyl methacrylate	9.492	41	735568	180.814	ug/l	91
49) 1,4-Dioxane	9.504	88	283754	3192.577	ug/l #	95
51) 4-Methyl-2-Pentanone	10.269	43	5041536	881.827	ug/l	90
52) Toluene	10.439	92	1341940	180.119	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	901001	201.018	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	937238	191.694	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	545378	168.176	ug/l	99
56) Ethyl methacrylate	10.698	69	974068	186.849	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	949366	174.942	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	2279693	988.046	ug/l	95
59) 2-Hexanone	11.022	43	3929263	889.431	ug/l	89
60) Dibromochloromethane	11.175	129	600343	195.712	ug/l	100
61) 1,2-Dibromoethane	11.280	107	592079	184.075	ug/l	99
64) Tetrachloroethene	10.910	164	481157	176.773	ug/l	95
65) Chlorobenzene	11.704	112	1434403	169.910	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	529416	165.063	ug/l	99
67) Ethyl Benzene	11.780	91	2619074	174.819	ug/l	100
68) m/p-Xylenes	11.892	106	1972541	337.127	ug/l	95
69) o-Xylene	12.216	106	985506	168.430	ug/l	96
70) Styrene	12.233	104	1657264	176.831	ug/l	98
71) Bromoform	12.398	173	458170	189.811	ug/l	100
73) Isopropylbenzene	12.516	105	2602646	155.709	ug/l	99
74) N-amyl acetate	12.327	43	1354124	156.869	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	845547	142.332	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	1186275	227.621	ug/l #	1
77) Bromobenzene	12.798	156	597702	150.509	ug/l	86
78) n-propylbenzene	12.857	91	3101943	168.059	ug/l	98
79) 2-Chlorotoluene	12.945	91	1850827	155.571	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	2175919	158.884	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	331465	171.597	ug/l	99
82) 4-Chlorotoluene	13.039	91	1849270	164.124	ug/l	97
83) tert-Butylbenzene	13.263	119	1918554	153.431	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	2147949	157.138	ug/l	98
85) sec-Butylbenzene	13.439	105	2728461	162.674	ug/l	99
86) p-Isopropyltoluene	13.551	119	2211055	163.298	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	1084997	152.112	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	1126774	156.526	ug/l	99
89) n-Butylbenzene	13.880	91	2020653	182.081	ug/l	99
90) Hexachloroethane	14.145	117	439682	172.187	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	1116772	150.719	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	239114	148.912	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	670300	164.536	ug/l	98
94) Hexachlorobutadiene	15.298	225	280399	158.554	ug/l	98
95) Naphthalene	15.433	128	2531455	153.019	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	664823	152.340	ug/l	98

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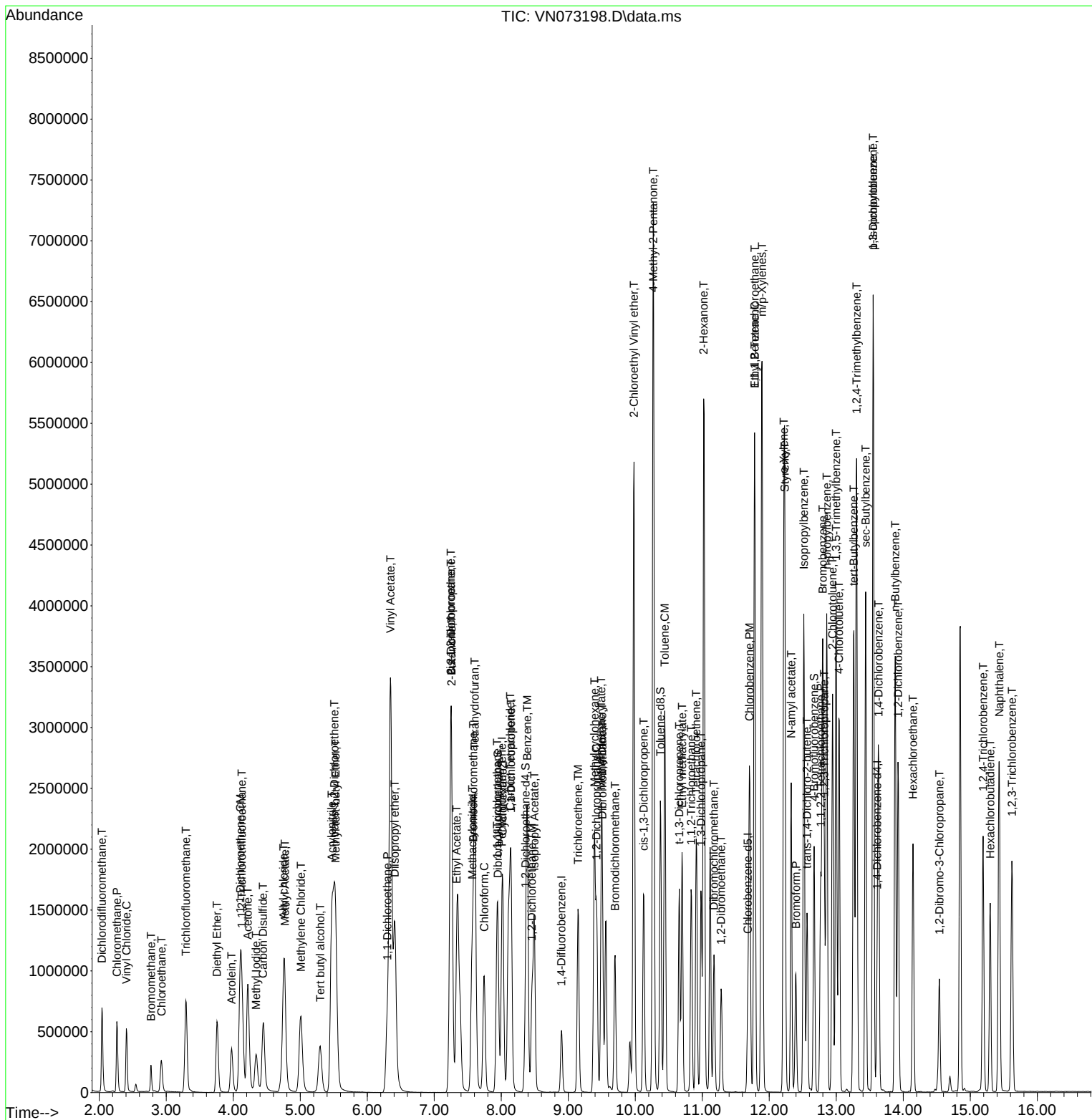
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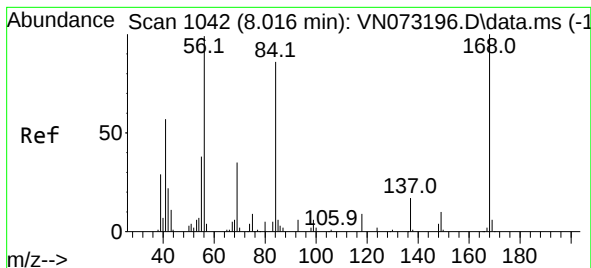
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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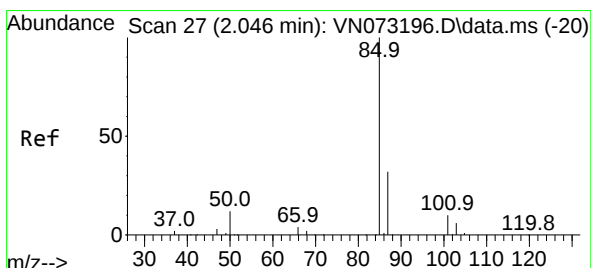
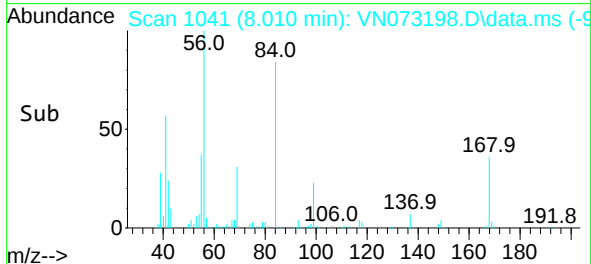
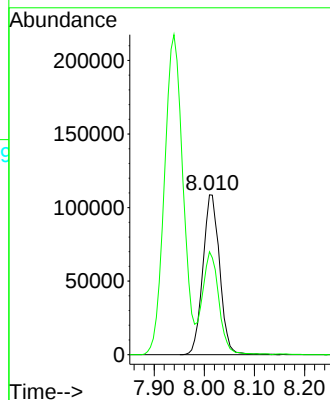
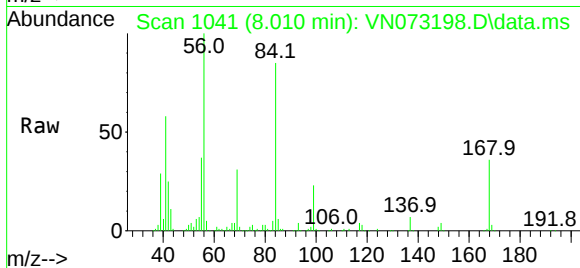




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073198.D
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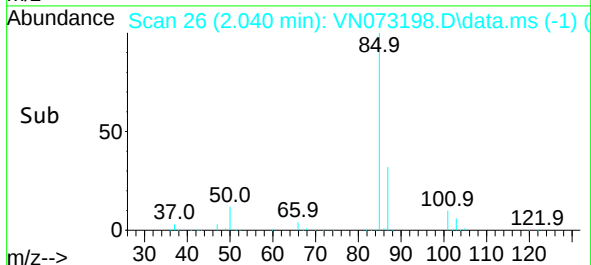
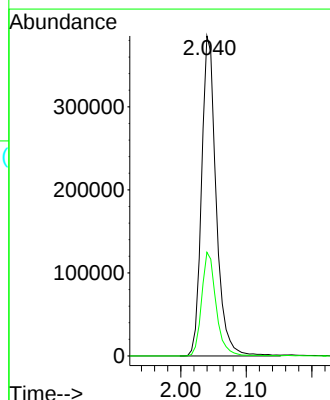
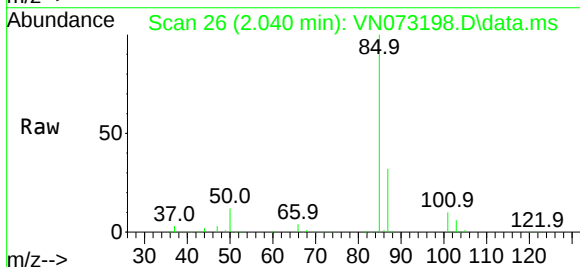
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 253192
Ion Ratio Lower Upper
168 100
99 63.8 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 225.111 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 85 Resp: 597339
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

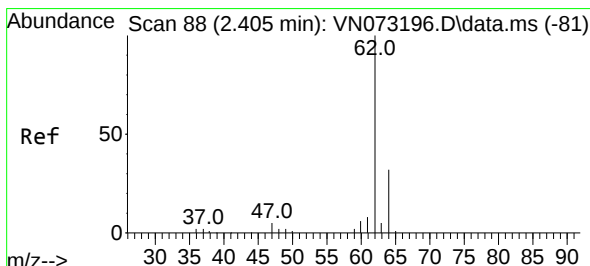
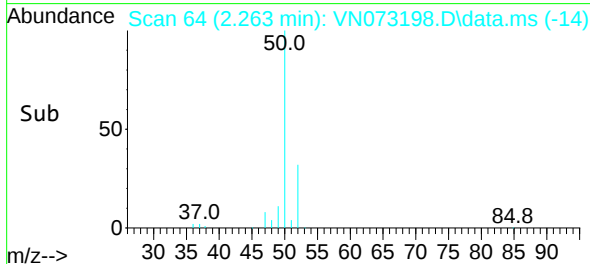
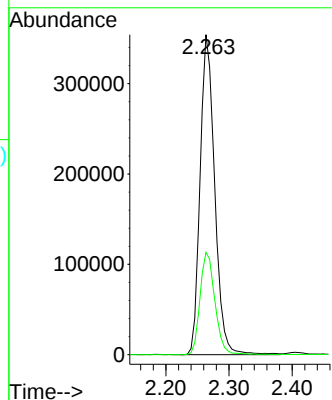
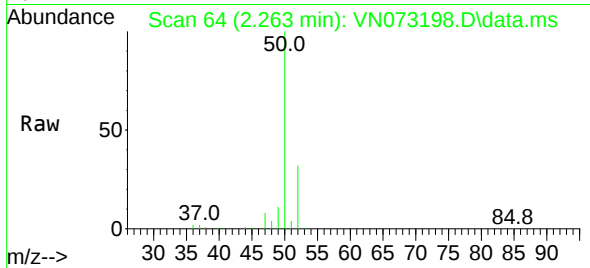




#3
Chloromethane
Concen: 196.288 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073198.D
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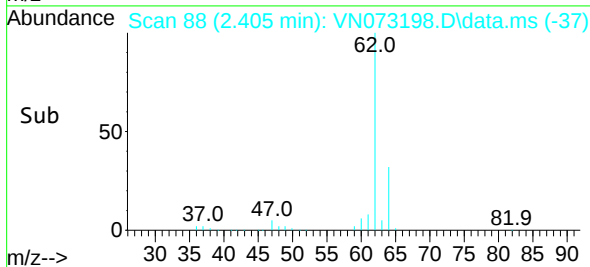
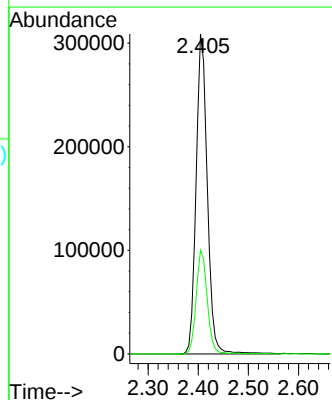
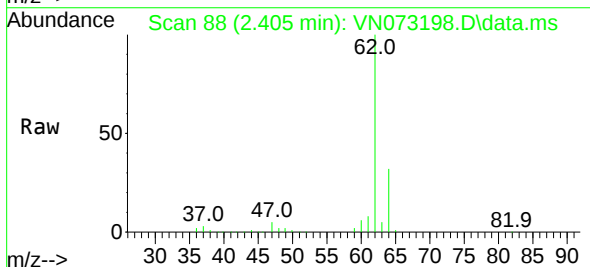
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ClientSampleId :

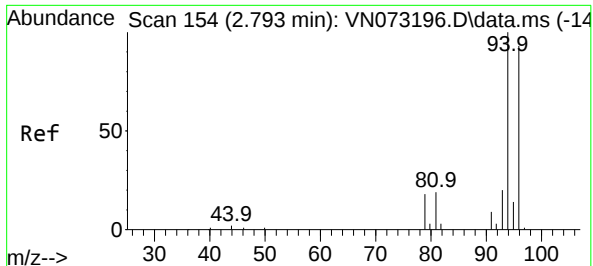
Tgt Ion: 50 Resp: 569472
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5



#4
Vinyl Chloride
Concen: 206.509 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073198.D
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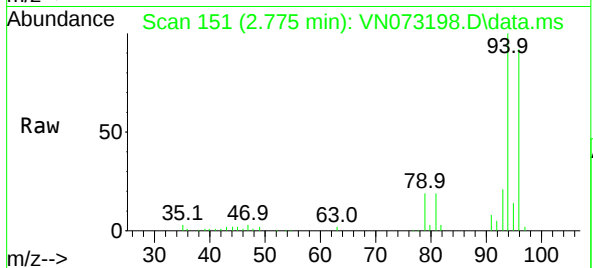
Tgt Ion: 62 Resp: 479148
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4



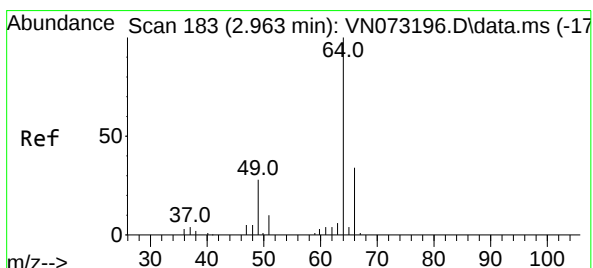
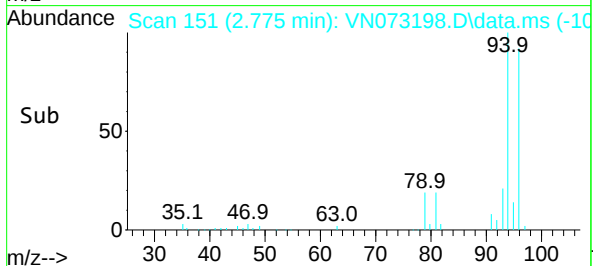
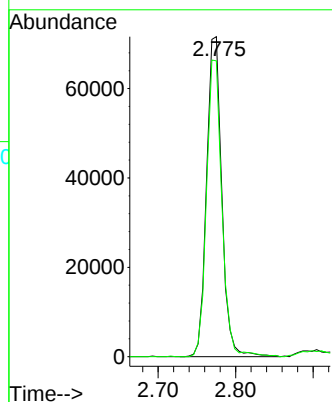


#5
Bromomethane
Concen: 102.288 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073198.D
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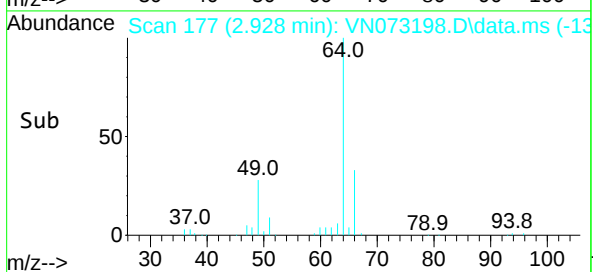
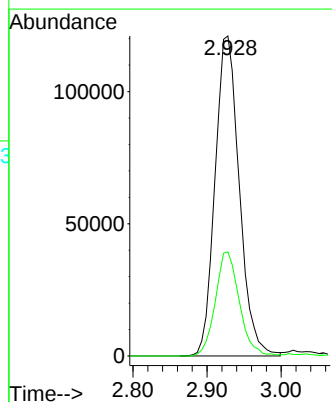
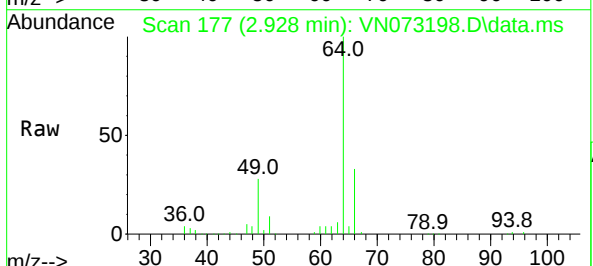


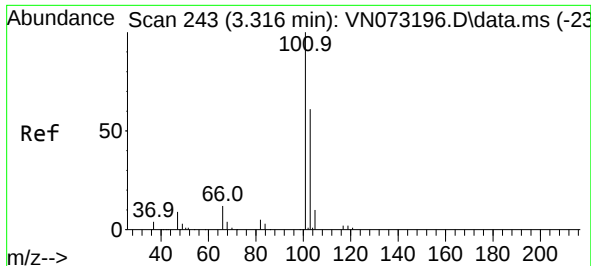
Tgt Ion: 94 Resp: 97606
Ion Ratio Lower Upper
94 100
96 92.4 76.0 114.0



#6
Chloroethane
Concen: 191.790 ug/l
RT: 2.928 min Scan# 177
Delta R.T. -0.035 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 64 Resp: 275141
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

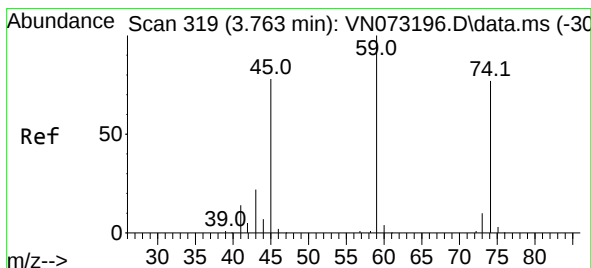
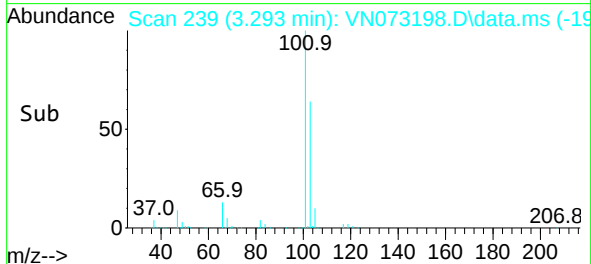
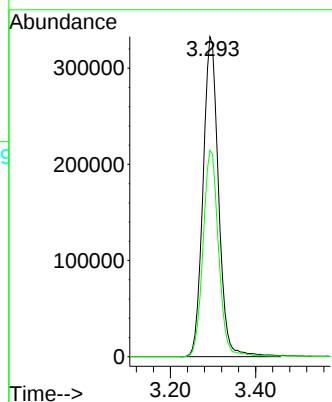
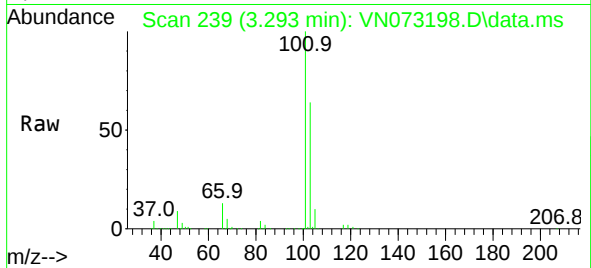




#7
Trichlorofluoromethane
Concen: 214.944 ug/l
RT: 3.293 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

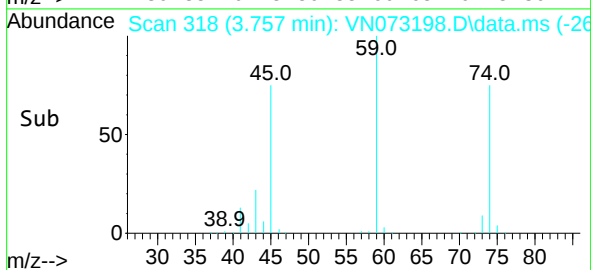
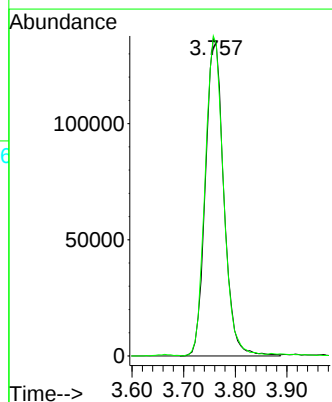
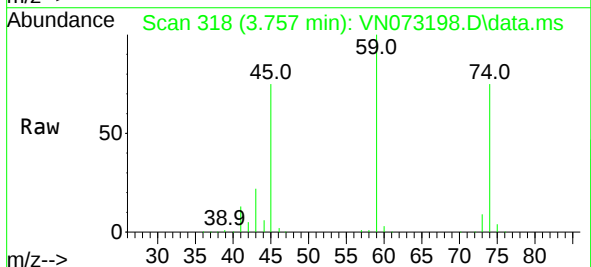
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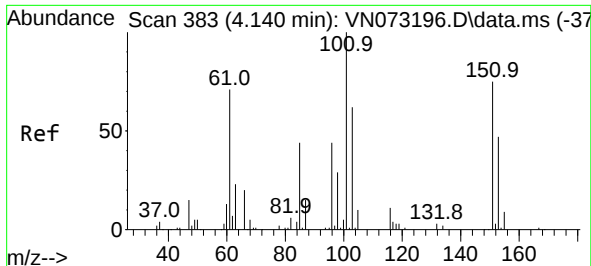
Tgt Ion:101 Resp: 840185
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3



#8
Diethyl Ether
Concen: 178.551 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 74 Resp: 337454
Ion Ratio Lower Upper
74 100
45 100.8 42.9 128.5

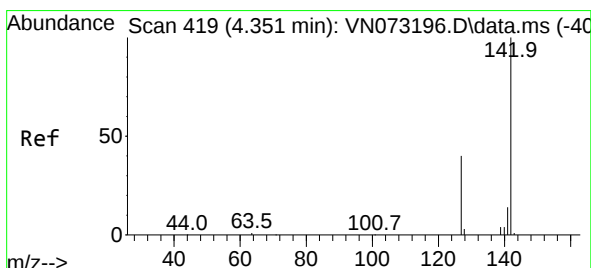
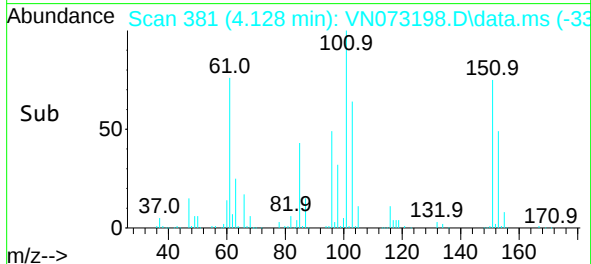
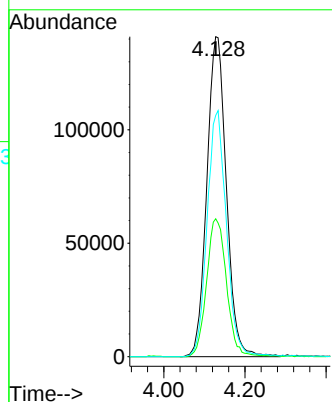
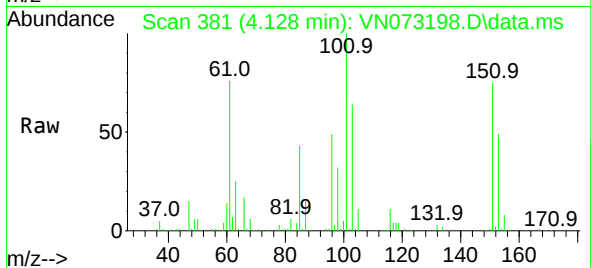




#9
1,1,2-Trichlorotrifluoroethane
Concen: 183.697 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.012 min
Lab File: VN073198.D
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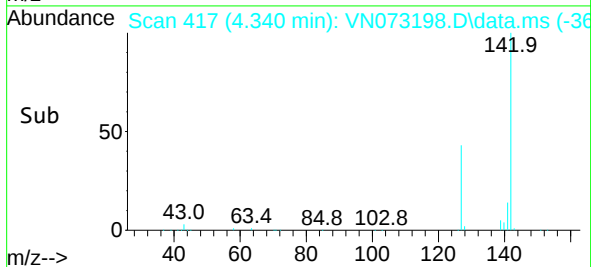
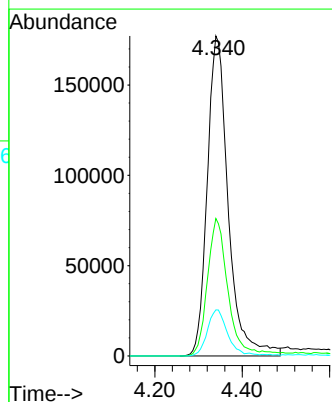
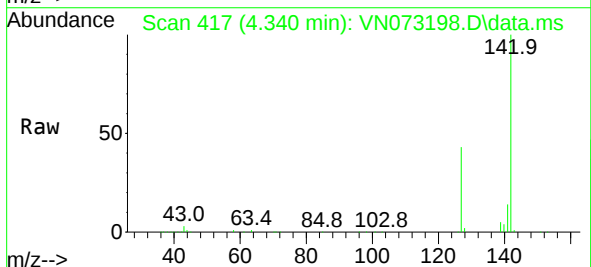
Instrument :
MSVOA_N
ClientSampleId :

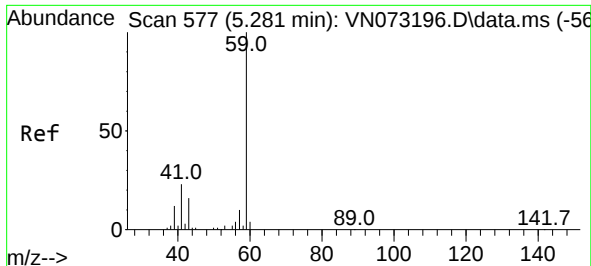
Tgt Ion:101 Resp: 470558
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 76.1 63.0 94.4



#10
Methyl Iodide
Concen: 197.640 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion:142 Resp: 589863
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 14.0 11.2 16.8

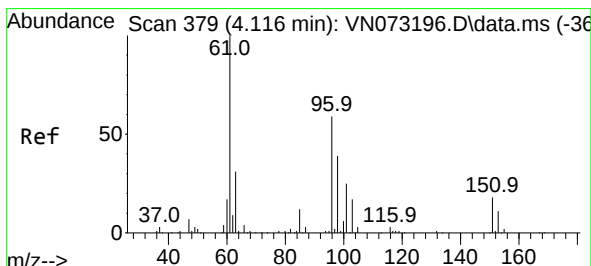
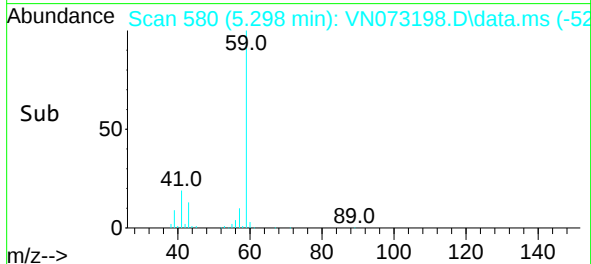
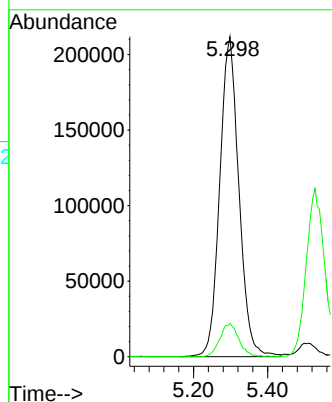
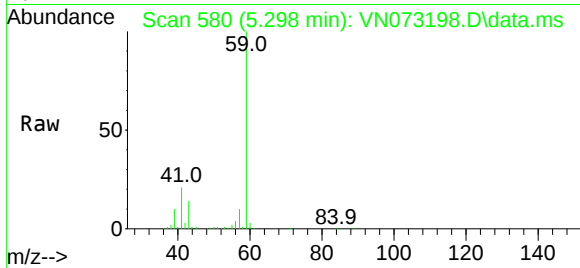




#11
Tert butyl alcohol
Concen: 843.296 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

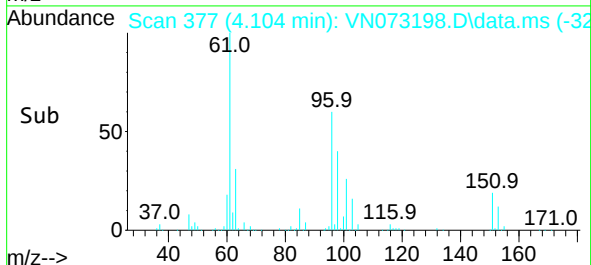
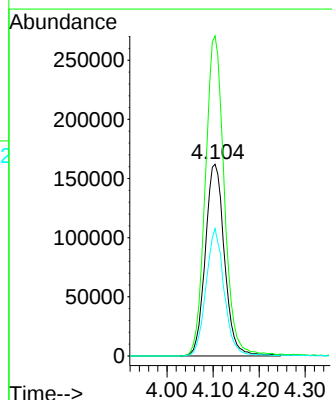
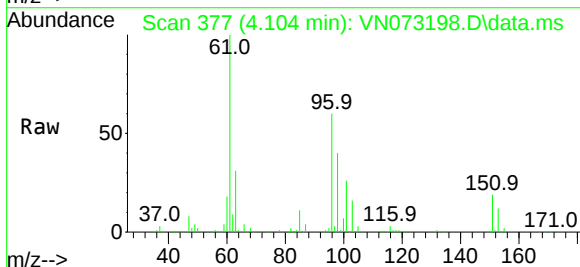
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 758704
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 185.894 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.012 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 96 Resp: 470394
Ion Ratio Lower Upper
96 100
61 166.9 127.6 191.4
98 66.5 51.2 76.8

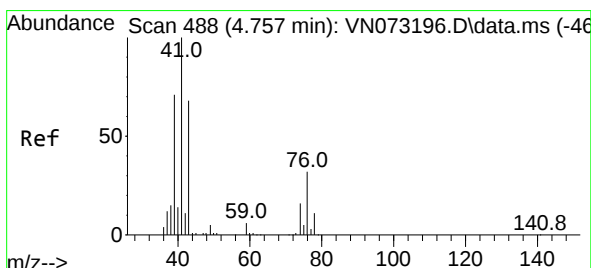
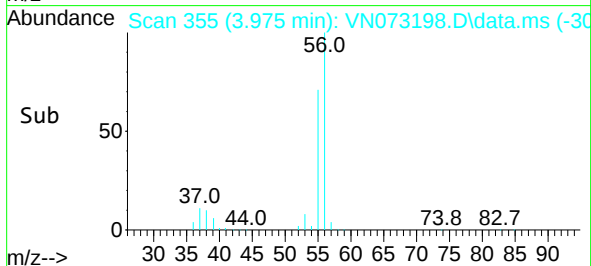
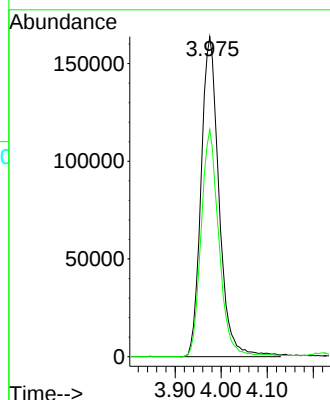
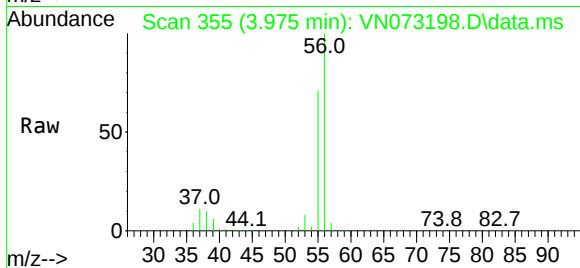




#13
Acrolein
Concen: 1113.913 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

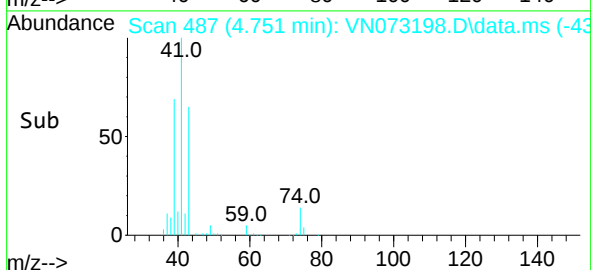
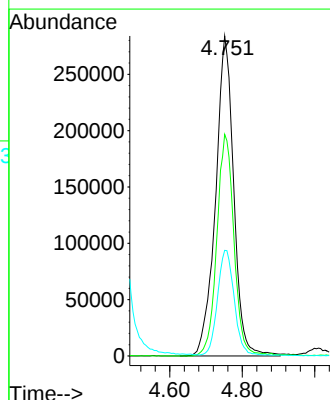
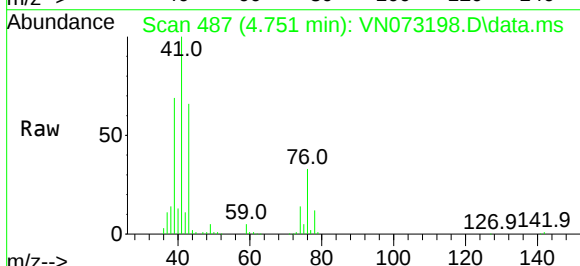
Instrument :
MSVOA_N
ClientSampleId :

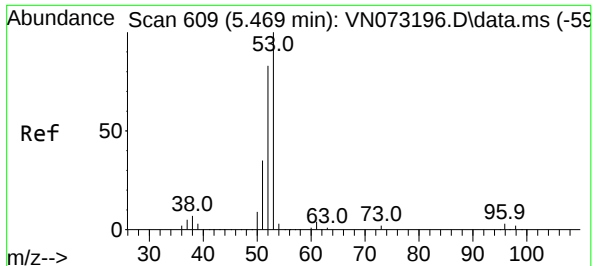
Tgt Ion: 56 Resp: 443738
Ion Ratio Lower Upper
56 100
55 69.9 54.8 82.2



#14
Allyl chloride
Concen: 182.638 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

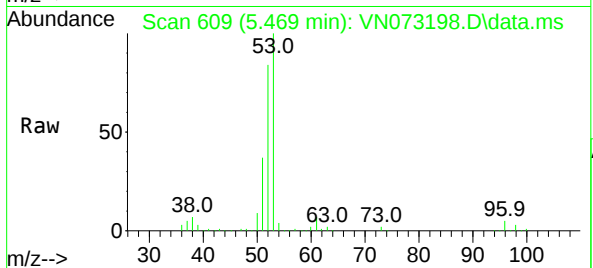
Tgt Ion: 41 Resp: 987980
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 29.6 29.9 44.9#





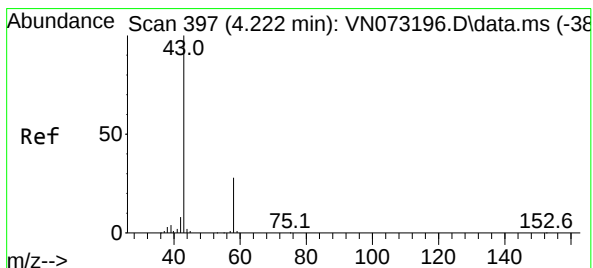
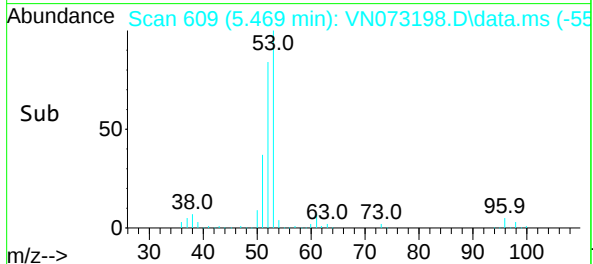
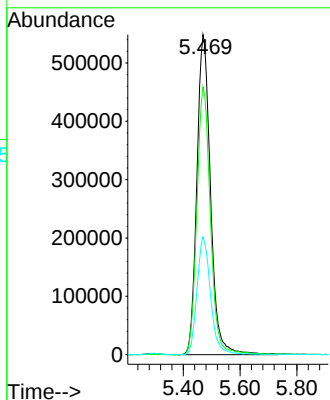
#15
Acrylonitrile
Concen: 870.582 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 1831841

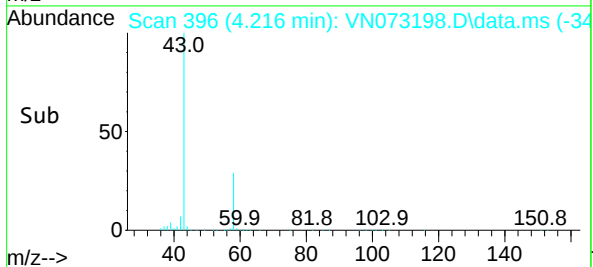
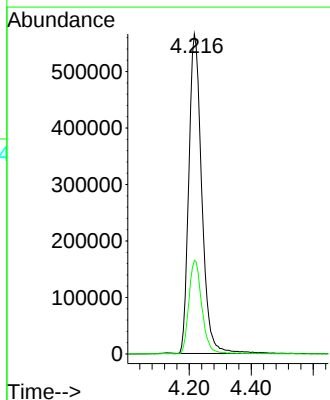
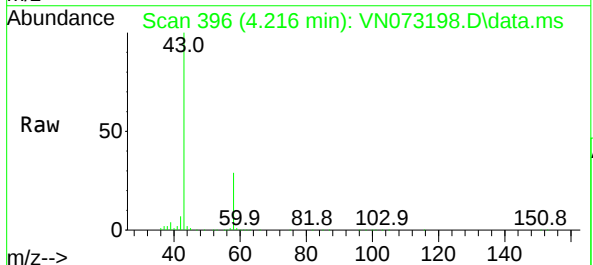
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.4	99.6
51	36.4	28.5	42.7

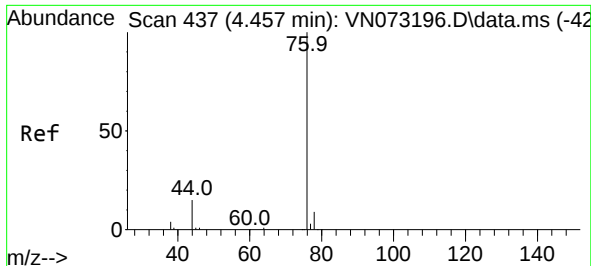


#16
Acetone
Concen: 844.841 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 43 Resp: 1640046

Ion	Ratio	Lower	Upper
43	100		
58	29.3	26.0	39.0

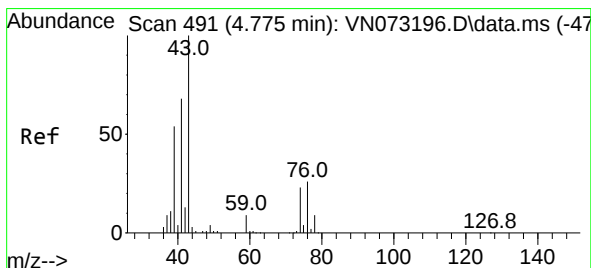
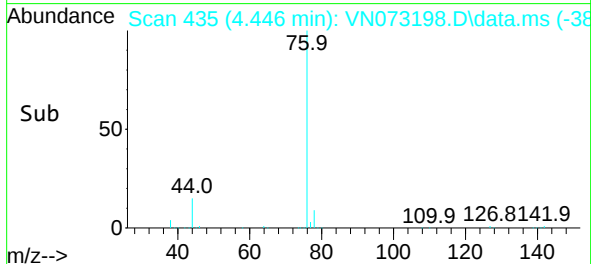
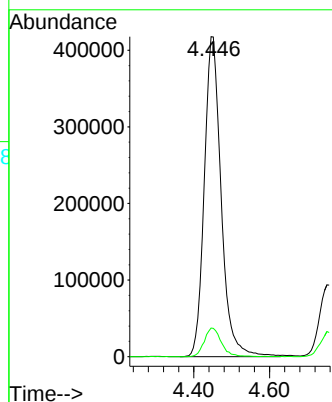
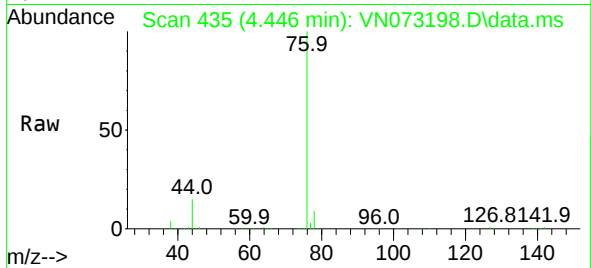




#17
Carbon Disulfide
Concen: 196.547 ug/l
RT: 4.446 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

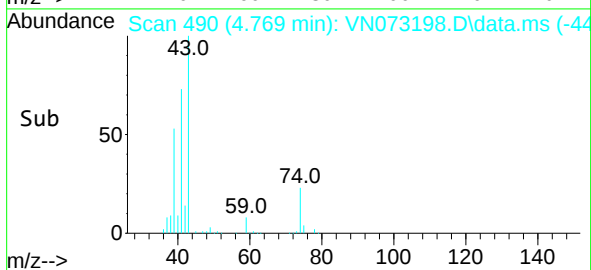
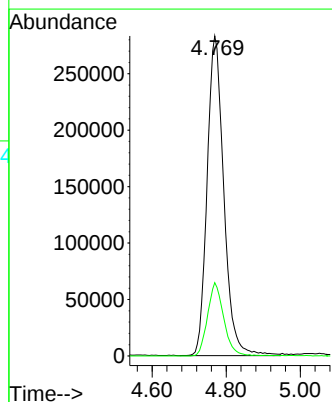
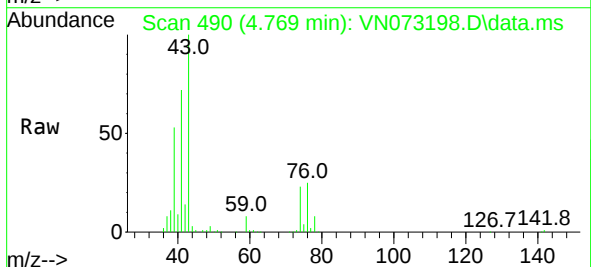
Instrument :
MSVOA_N
ClientSampleId :

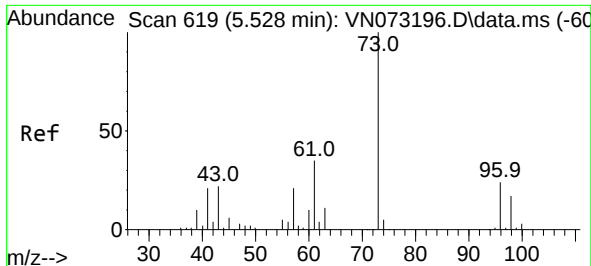
Tgt Ion: 76 Resp: 1291475
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 170.123 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

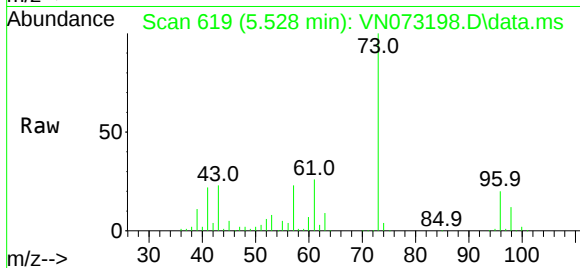
Tgt Ion: 43 Resp: 883792
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4



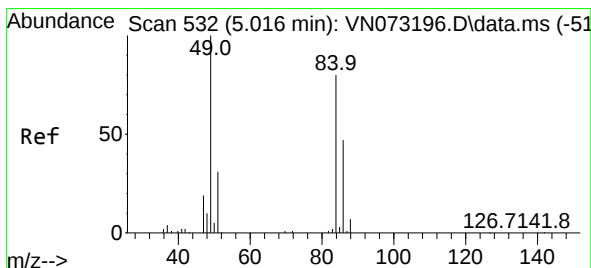
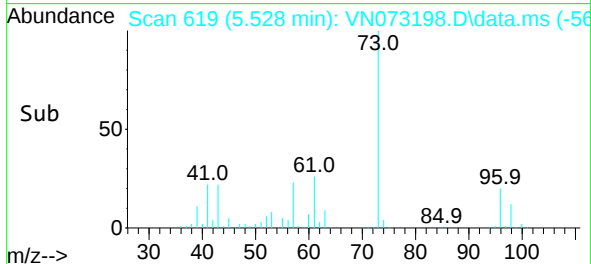
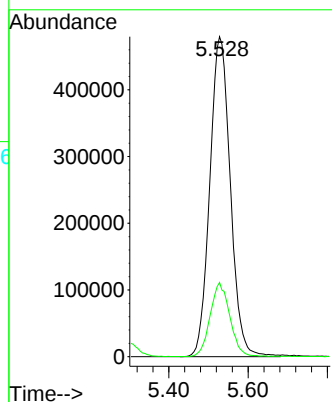


#19
Methyl tert-butyl Ether
Concen: 182.282 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :

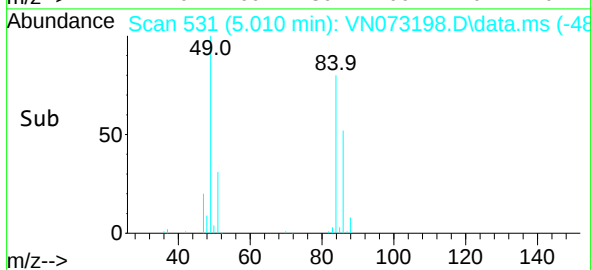
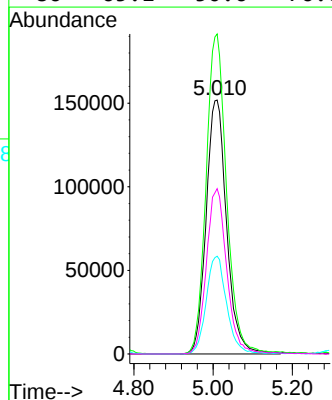
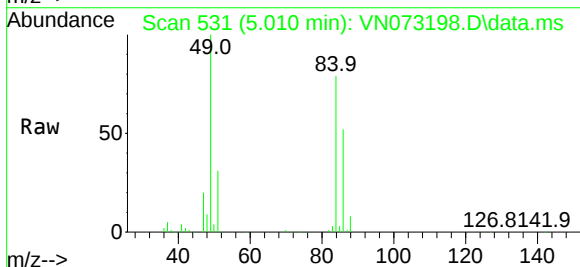


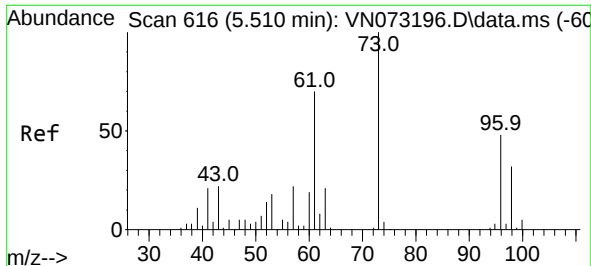
Tgt Ion: 73 Resp: 1723620
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4



#20
Methylene Chloride
Concen: 165.056 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

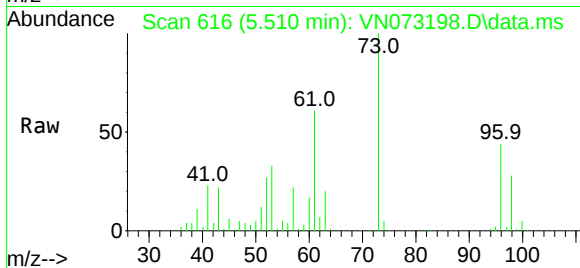
Tgt Ion: 84 Resp: 544080
Ion Ratio Lower Upper
84 100
49 126.0 88.3 132.5
51 38.5 28.2 42.2
86 65.1 50.6 76.0



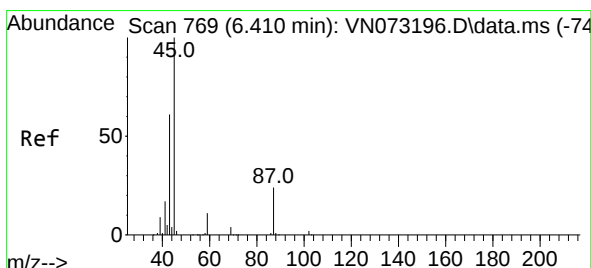
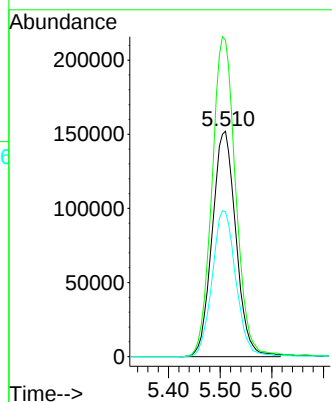
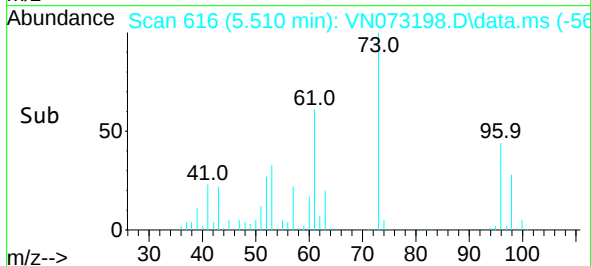


#21
trans-1,2-Dichloroethene
Concen: 177.087 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

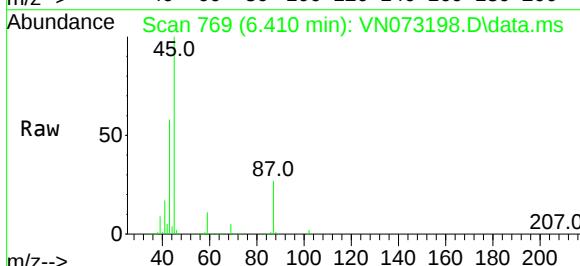
Instrument :
MSVOA_N
ClientSampleId :



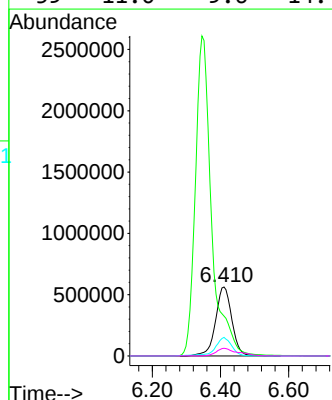
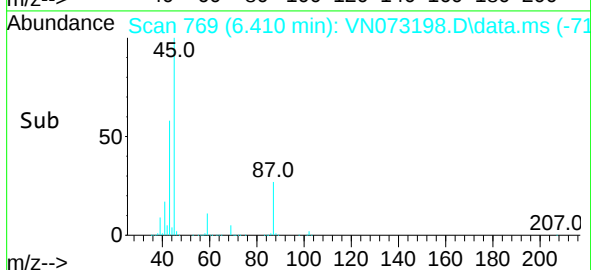
Tgt Ion: 96 Resp: 485076
Ion Ratio Lower Upper
96 100
61 140.5 105.8 158.8
98 64.4 50.3 75.5

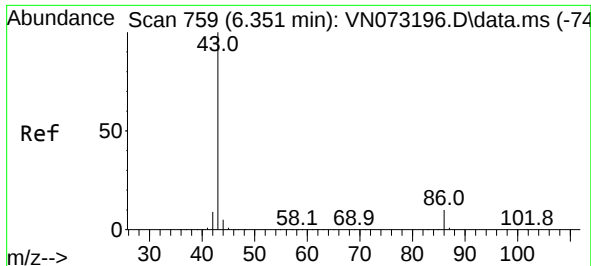


#22
Diisopropyl ether
Concen: 185.597 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11



Tgt Ion: 45 Resp: 1866354
Ion Ratio Lower Upper
45 100
43 57.1 46.6 70.0
87 26.8 24.3 36.5
59 11.0 9.6 14.4

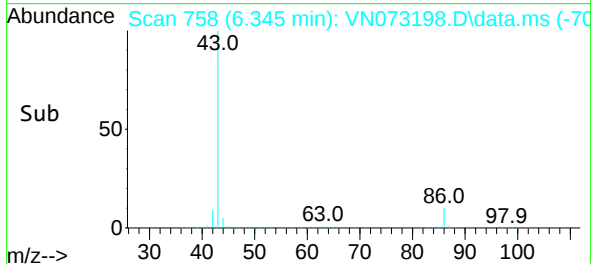
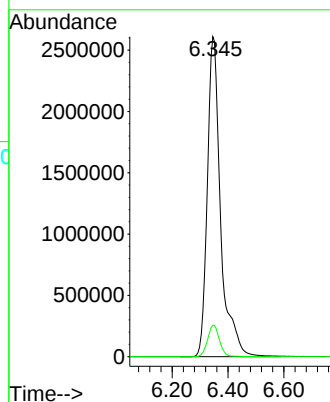
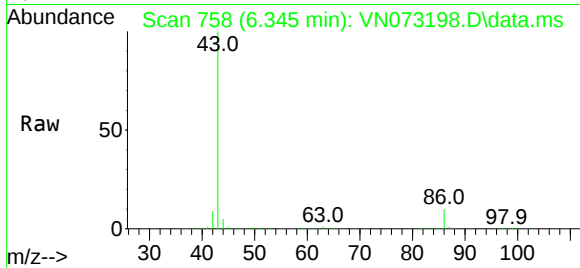




#23
 Vinyl Acetate
 Concen: 929.685 ug/l
 RT: 6.345 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11

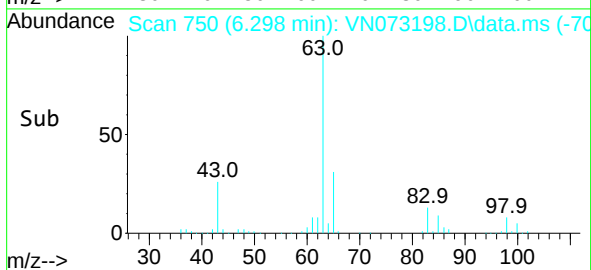
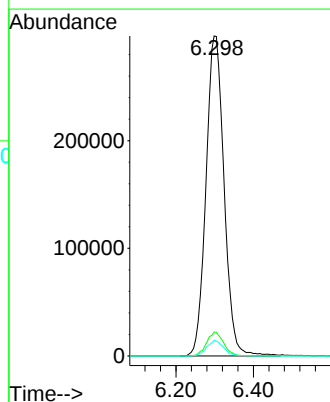
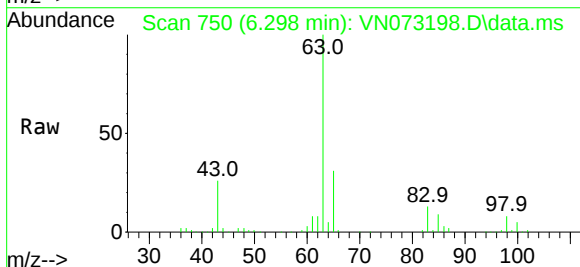
Instrument :
 MSVOA_N
 ClientSampleId :

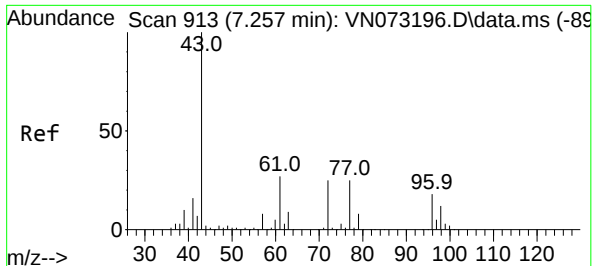
Tgt Ion: 43 Resp: 8623159
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 182.754 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11

Tgt Ion: 63 Resp: 962693
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.9 2.3 6.8

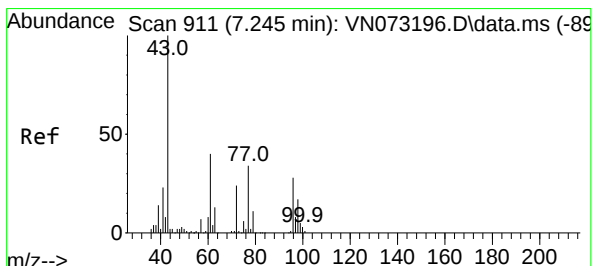
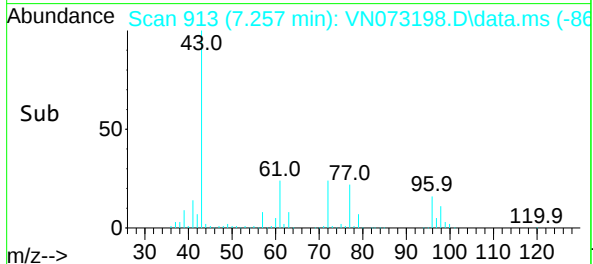
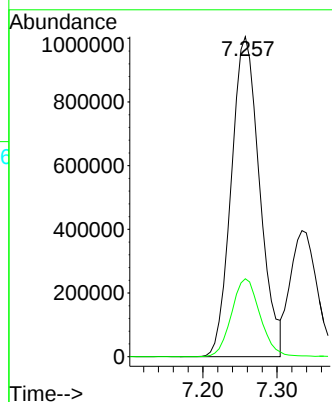
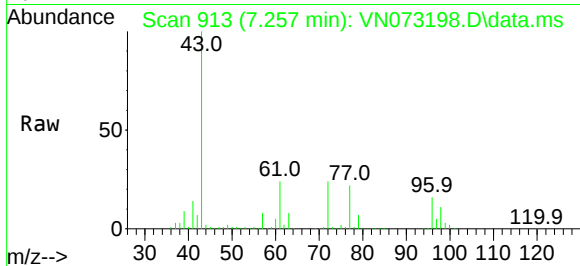




#25
2-Butanone
Concen: 867.099 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

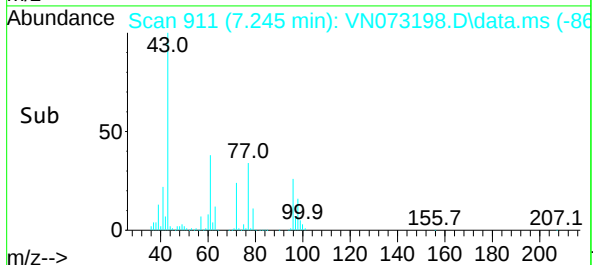
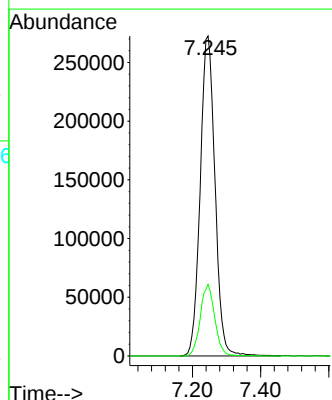
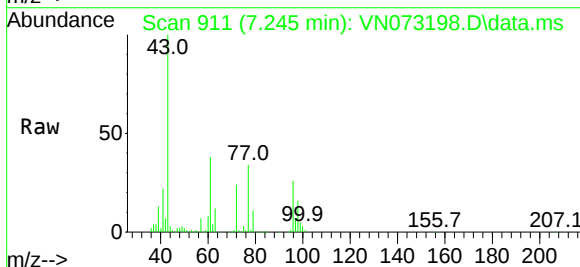
Instrument :
MSVOA_N
ClientSampleId :

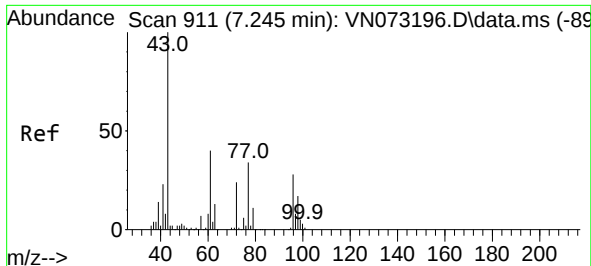
Tgt Ion: 43 Resp: 2670019
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 173.441 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

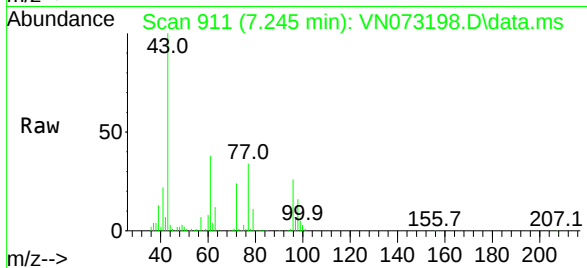
Tgt Ion: 77 Resp: 820972
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2



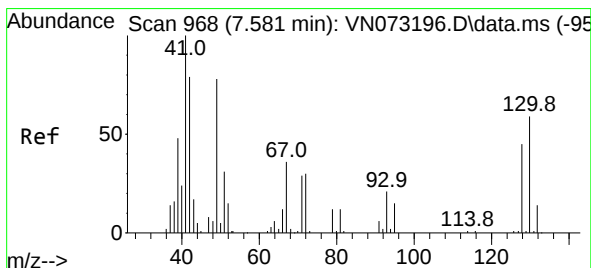
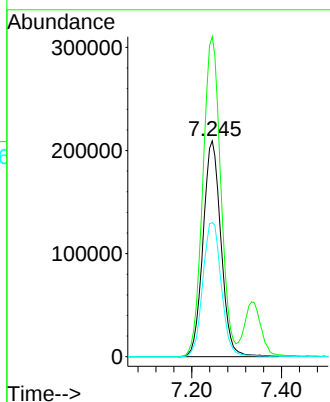
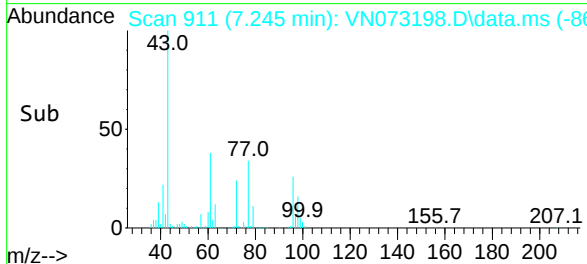


#27
 cis-1,2-Dichloroethene
 Concen: 176.615 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11

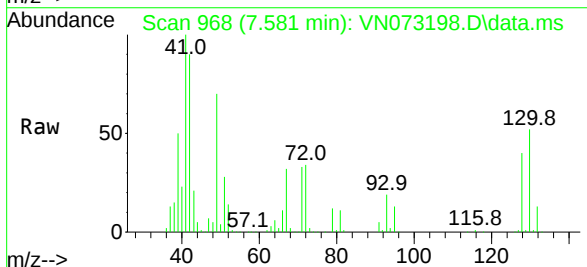
Instrument :
 MSVOA_N
 ClientSampleId :



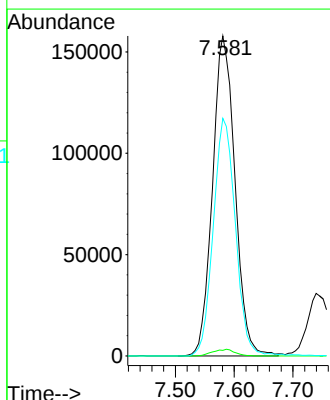
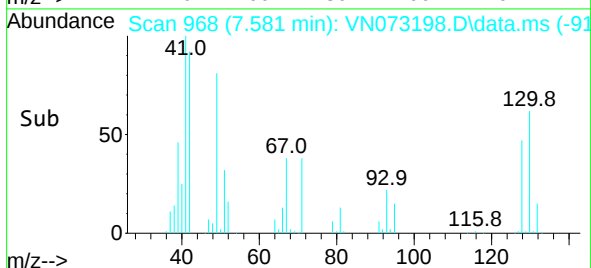
Tgt Ion: 96 Resp: 581121
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 280.6
 98 64.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 189.276 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11



Tgt Ion: 49 Resp: 418985
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 73.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 860.709 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

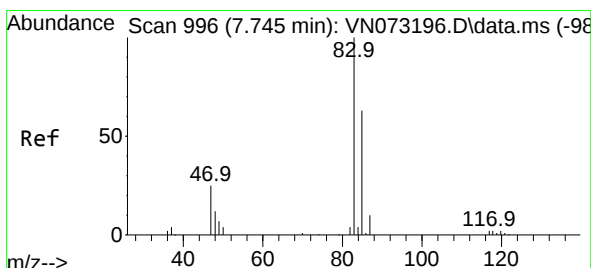
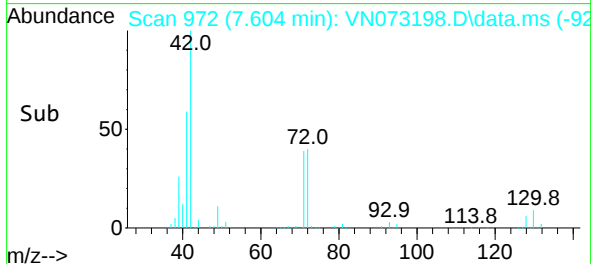
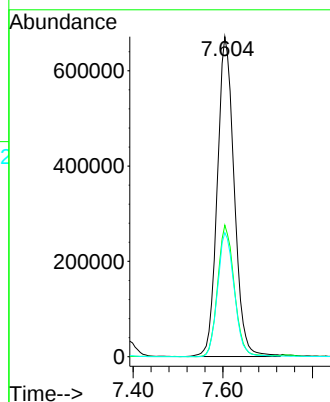
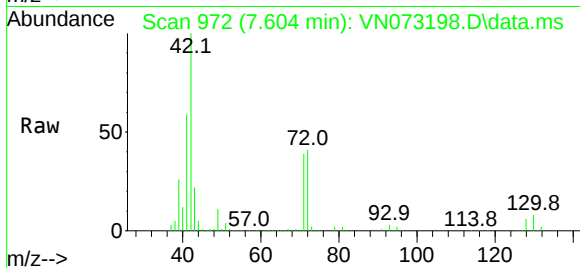
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42 Resp: 1758217

Ion	Ratio	Lower	Upper
42	100		
72	40.3	39.7	59.5
71	38.4	36.6	55.0



#30

Chloroform

Concen: 180.309 ug/l

RT: 7.745 min Scan# 996

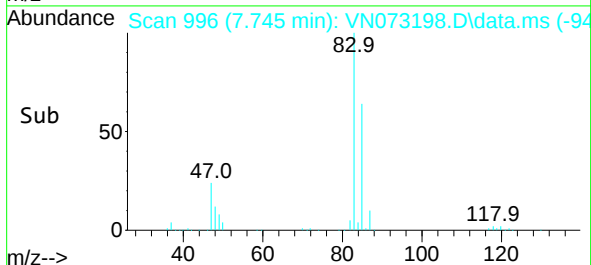
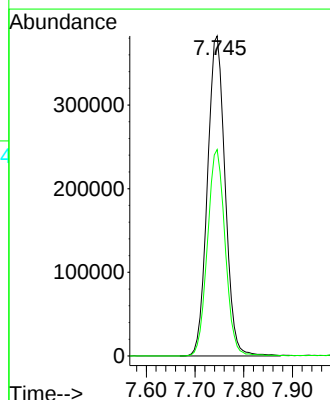
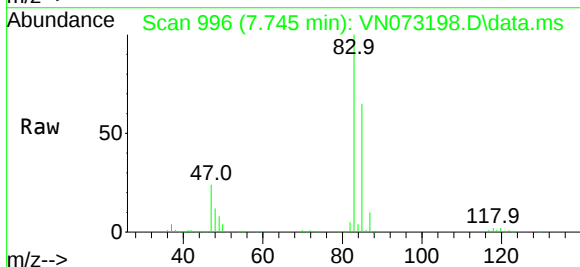
Delta R.T. 0.000 min

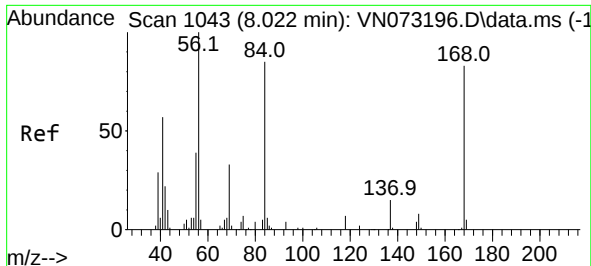
Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Tgt Ion: 83 Resp: 961612

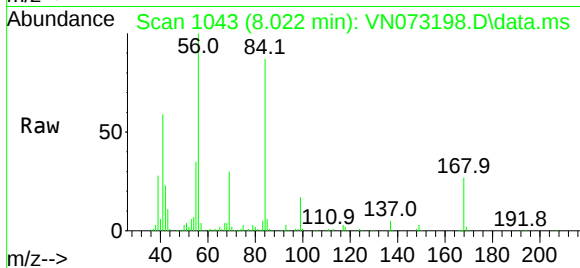
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.8



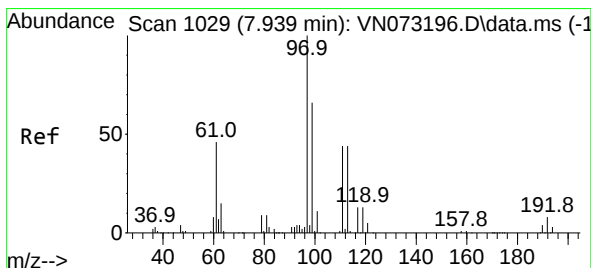
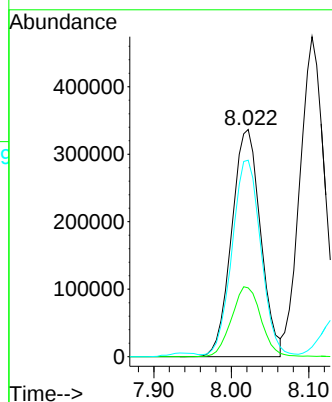
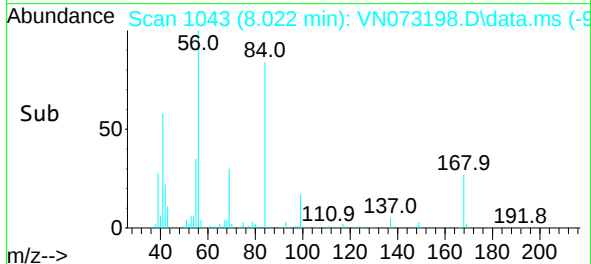


#31
Cyclohexane
Concen: 177.342 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :

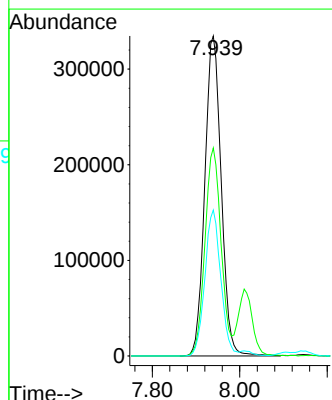
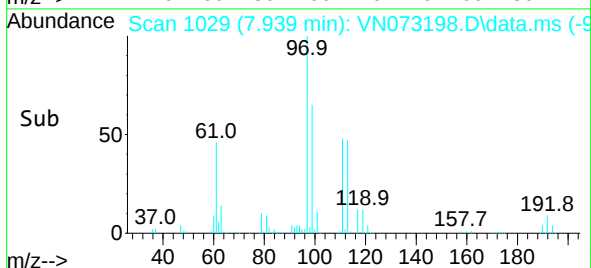
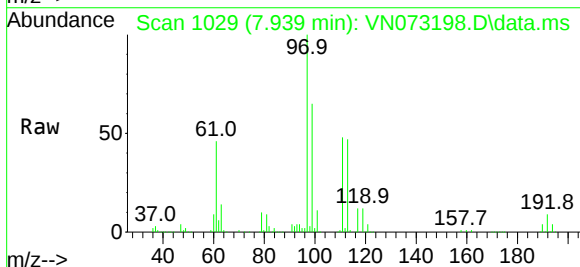


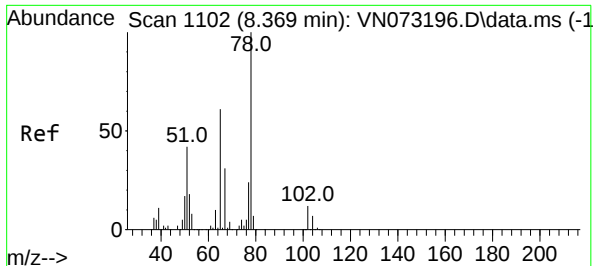
Tgt Ion: 56 Resp: 874167
Ion Ratio Lower Upper
56 100
69 30.3 27.8 41.8
84 84.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 186.211 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 97 Resp: 874391
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 44.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 166.158 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

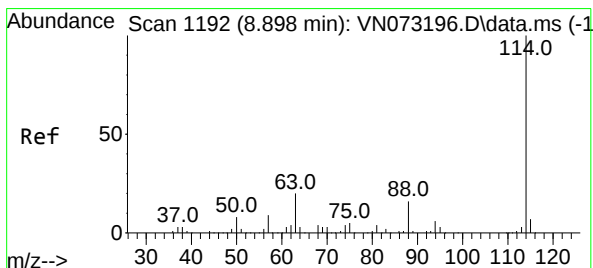
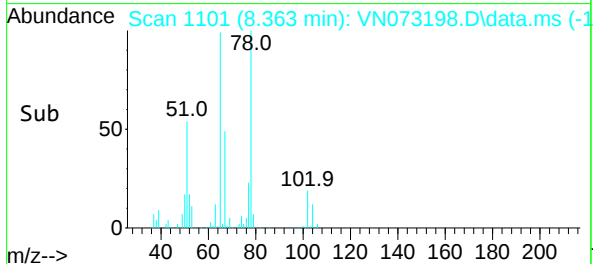
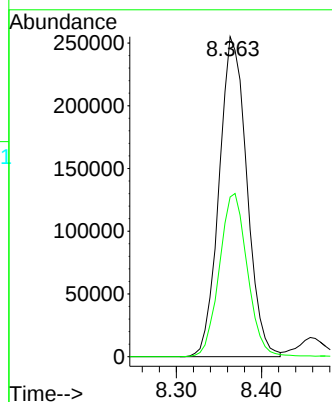
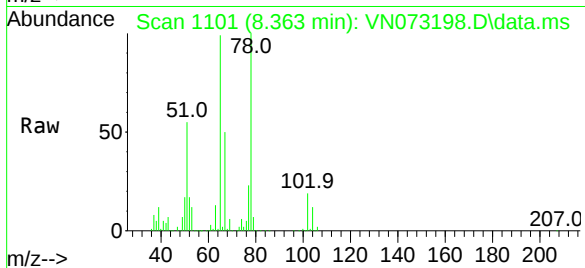
ClientSampleId :

Tgt Ion: 65 Resp: 575508

Ion Ratio Lower Upper

65 100

67 51.7 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: VN073198.D

Acq: 28 Jun 2022 12:11

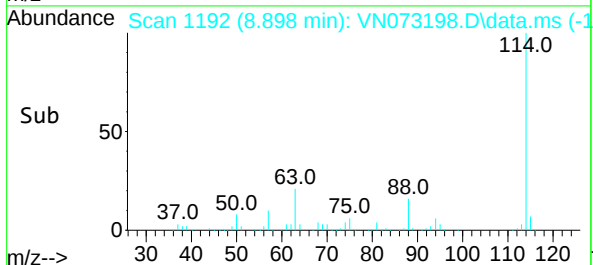
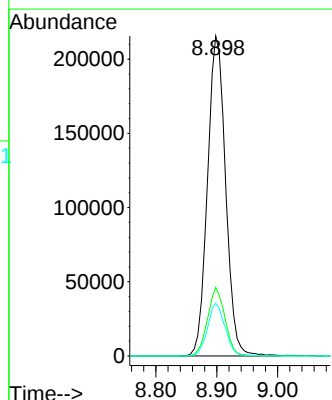
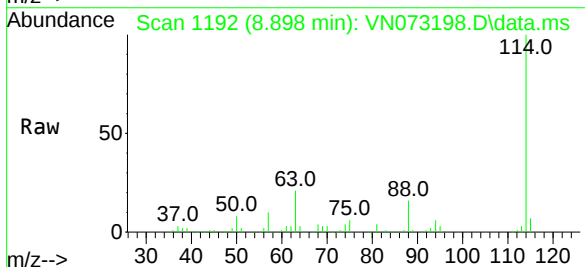
Tgt Ion: 114 Resp: 446351

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 16.5 0.0 32.6

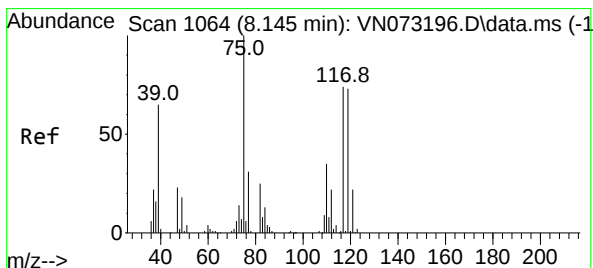
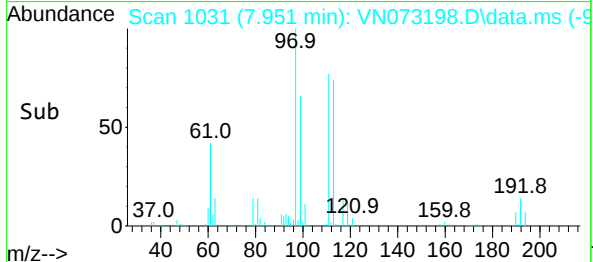
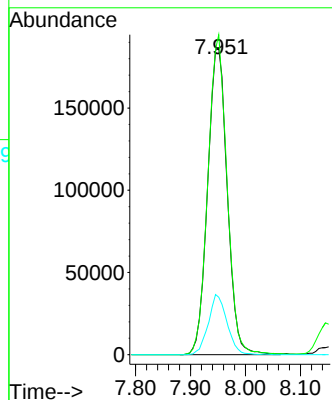
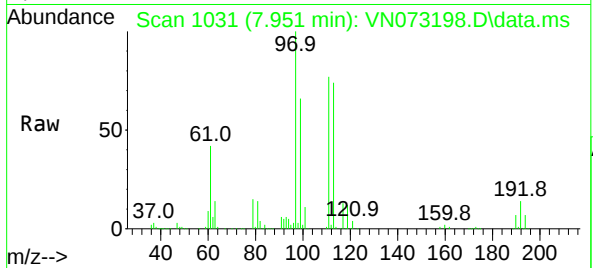




#35
Dibromofluoromethane
Concen: 166.298 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

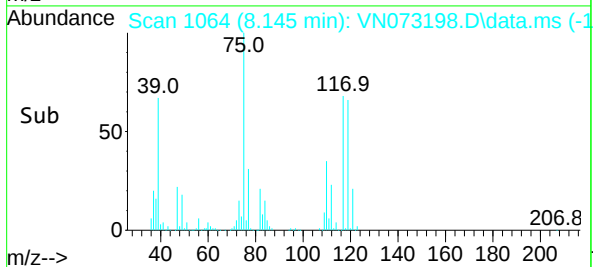
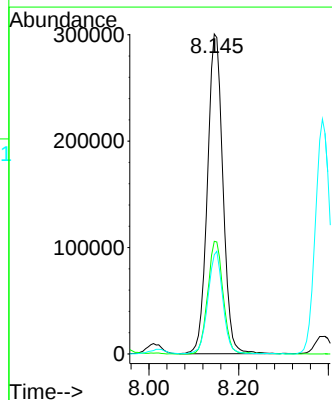
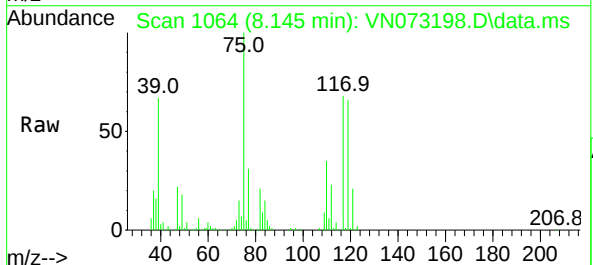
Instrument :
MSVOA_N
ClientSampleId :

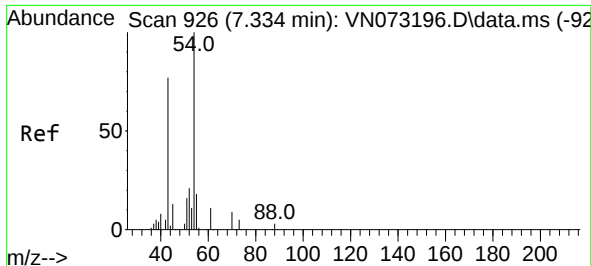
Tgt Ion:113 Resp: 462845
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 185.712 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

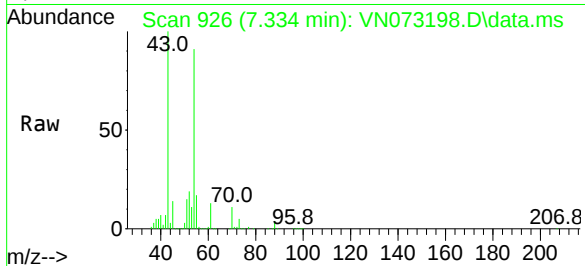
Tgt Ion: 75 Resp: 720148
Ion Ratio Lower Upper
75 100
110 35.0 18.3 54.8
77 30.8 25.1 37.7





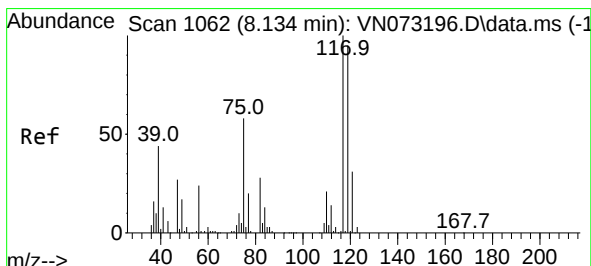
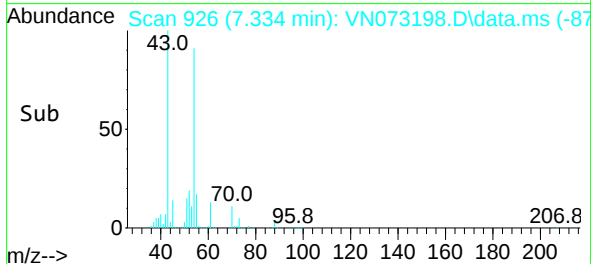
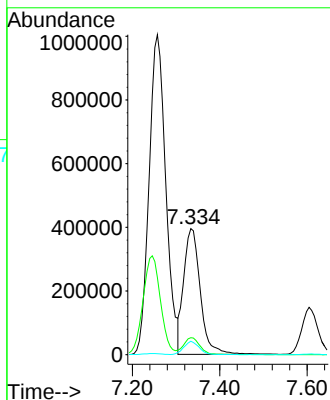
#37
Ethyl Acetate
Concen: 168.013 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 1034169

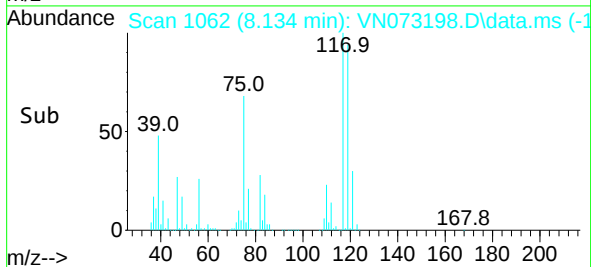
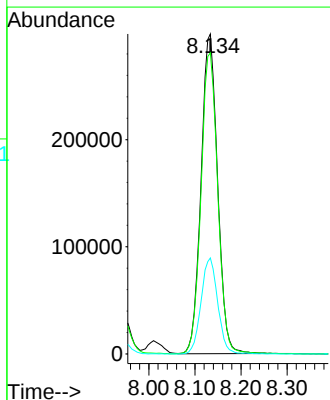
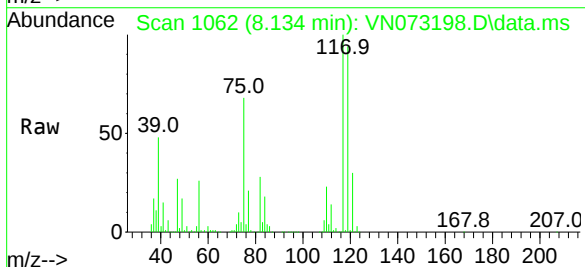
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.8	17.6
70	9.7	9.3	13.9



#38
Carbon Tetrachloride
Concen: 184.177 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 117 Resp: 747277

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.8
121	30.1	24.6	37.0

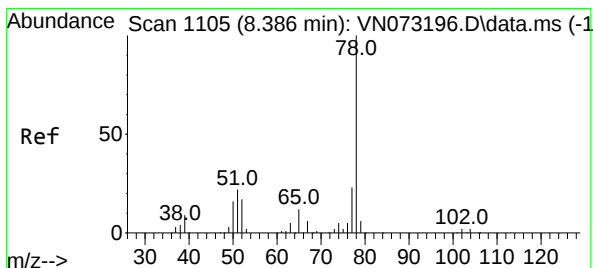
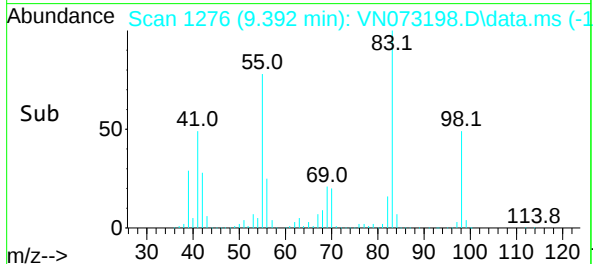
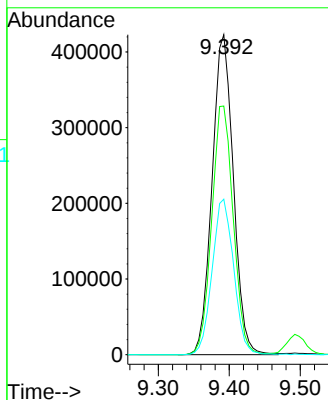
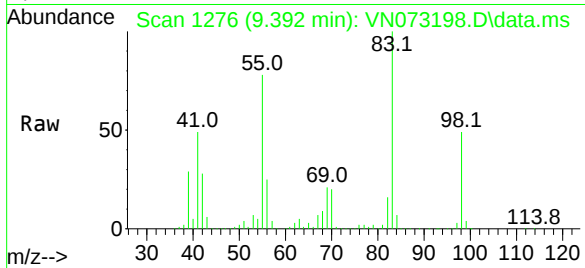




#39
Methylcyclohexane
Concen: 187.389 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

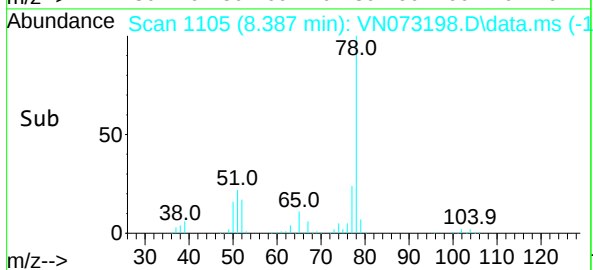
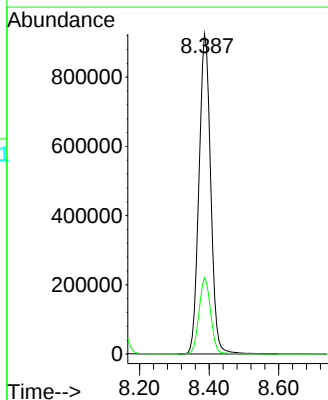
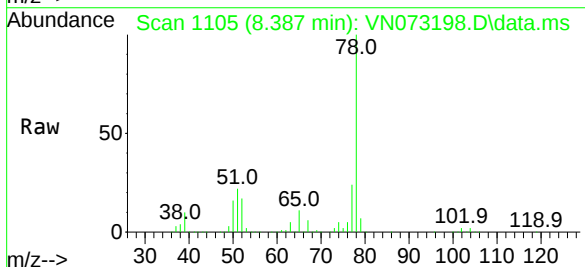
Instrument :
MSVOA_N
ClientSampleId :

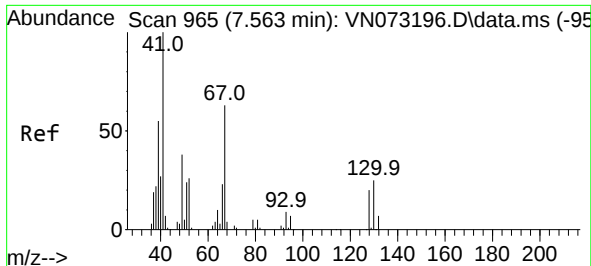
Tgt Ion: 83 Resp: 879767
Ion Ratio Lower Upper
83 100
55 77.7 57.8 86.8
98 48.6 39.4 59.2



#40
Benzene
Concen: 177.596 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

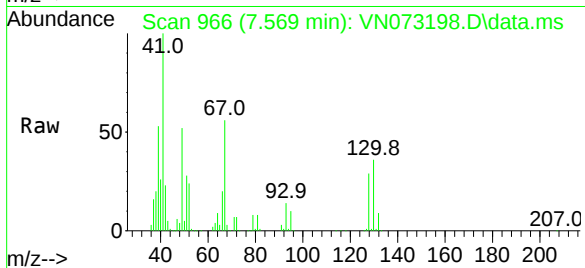
Tgt Ion: 78 Resp: 2156074
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0



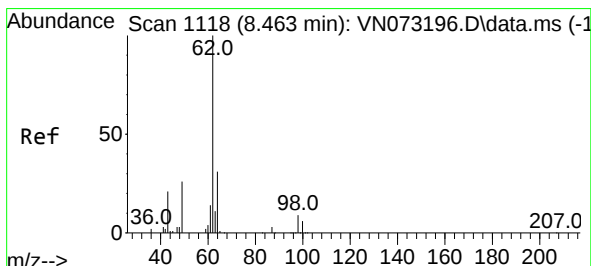
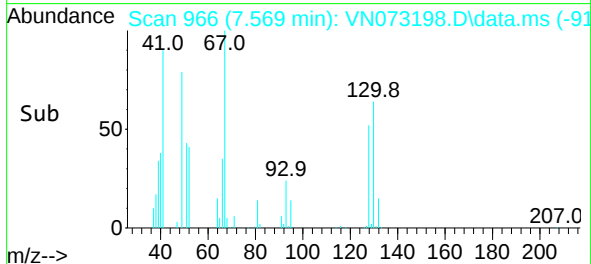
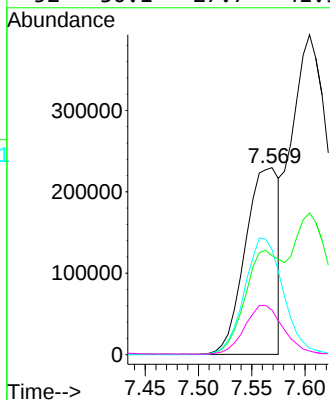


#41
Methacrylonitrile
Concen: 173.922 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :

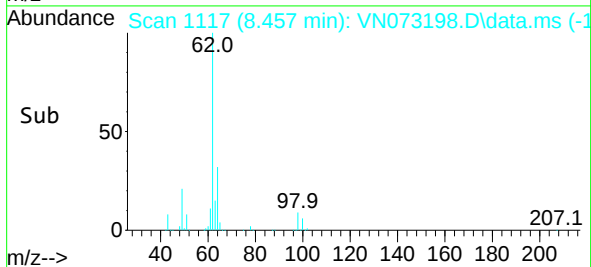
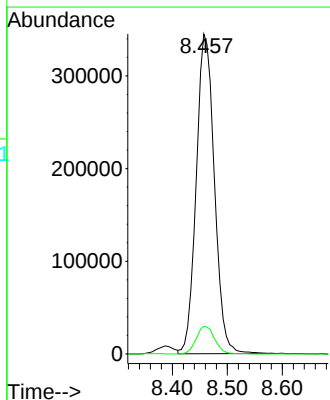
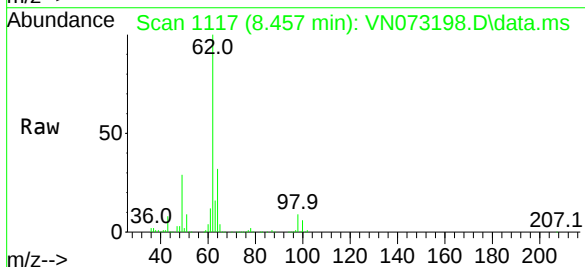


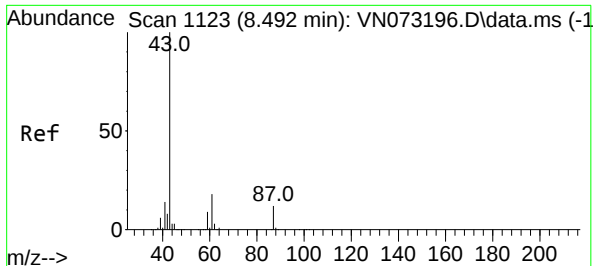
Tgt Ion: 41 Resp: 503514
Ion Ratio Lower Upper
41 100
39 62.9 48.6 73.0
67 72.8 73.4 110.2#
52 30.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 183.103 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 62 Resp: 791723
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4

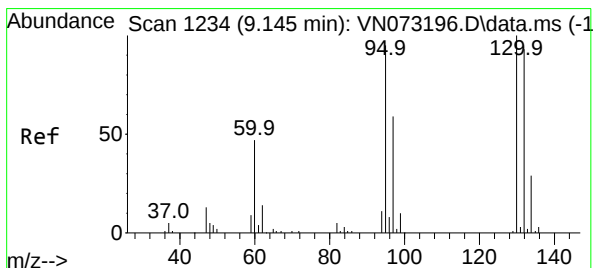
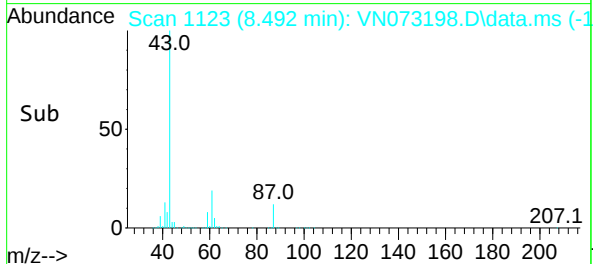
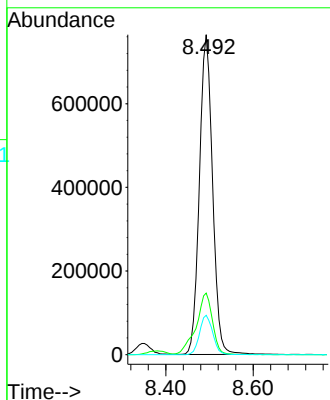
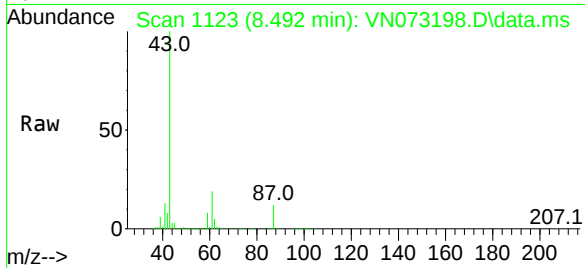




#43
Isopropyl Acetate
Concen: 182.098 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

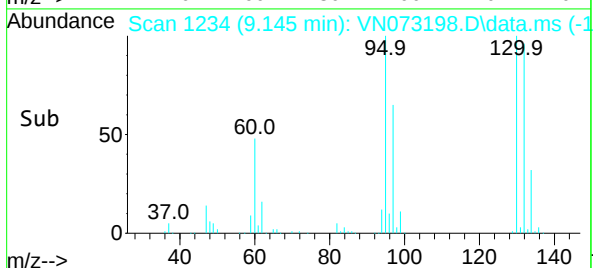
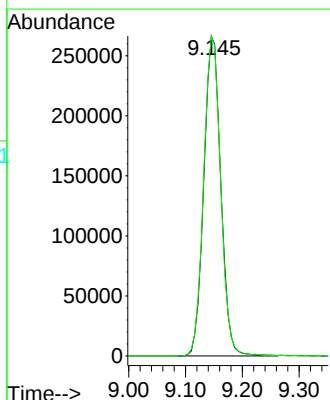
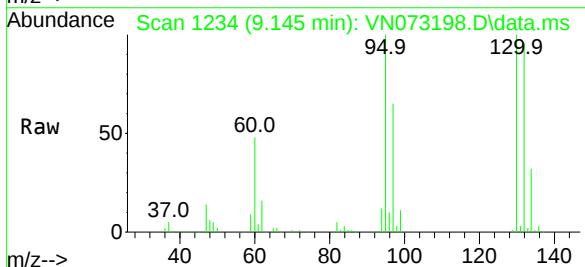
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1601706
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 12.4 12.0 18.0



#44
Trichloroethene
Concen: 178.523 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion:130 Resp: 551483
Ion Ratio Lower Upper
130 100
95 99.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 178.252 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

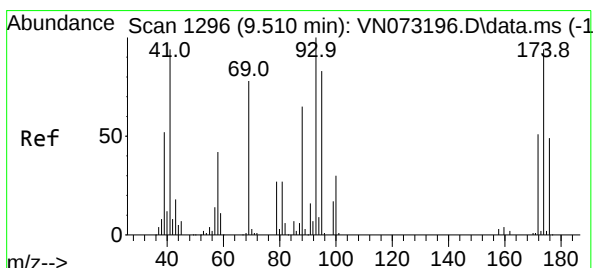
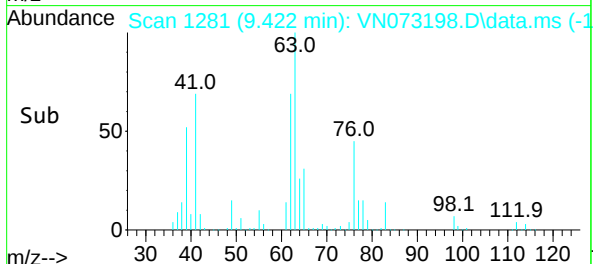
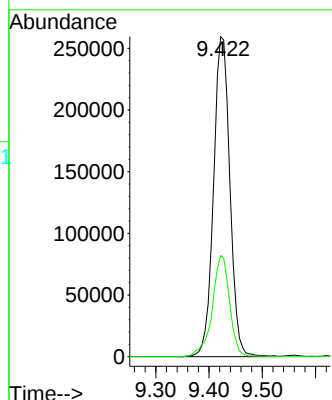
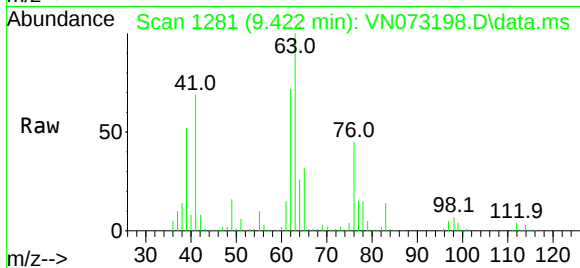
ClientSampleId :

Tgt Ion: 63 Resp: 554224

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 179.804 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

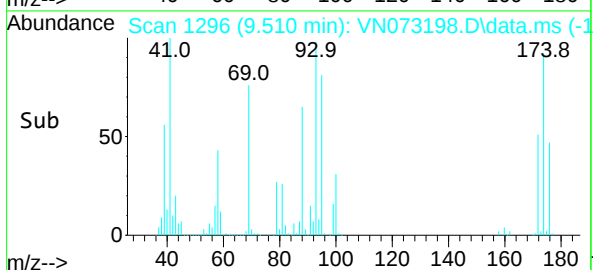
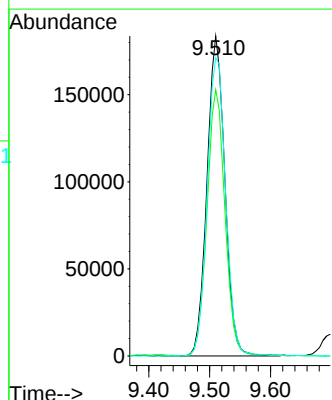
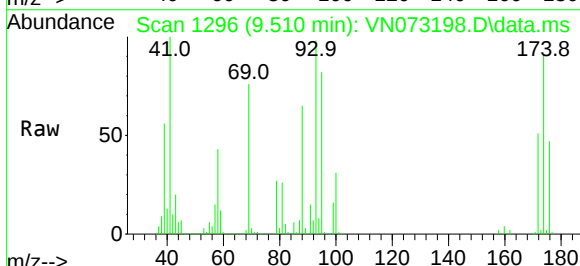
Tgt Ion: 93 Resp: 376076

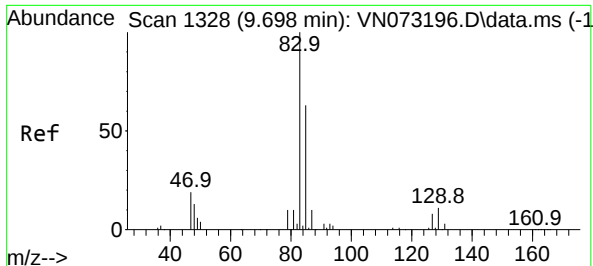
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

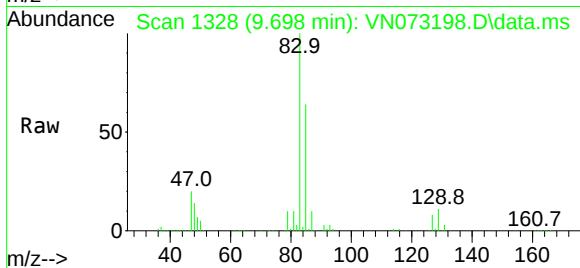
174 96.0 86.6 130.0



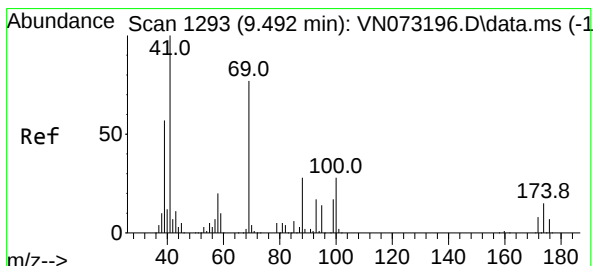
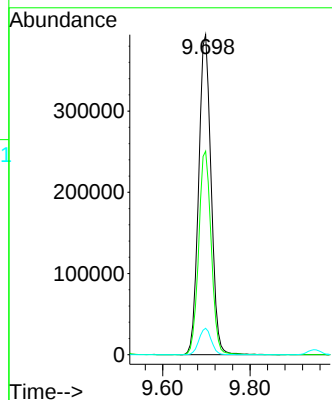
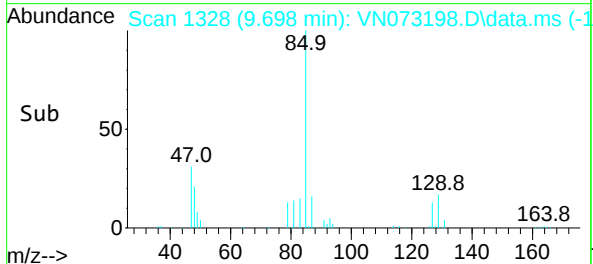


#47
Bromodichloromethane
Concen: 187.606 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :

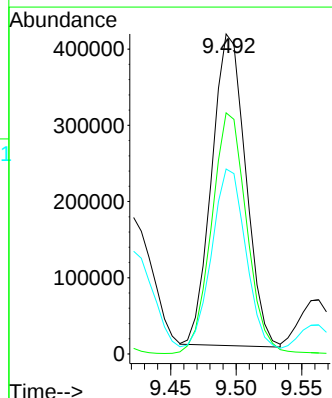
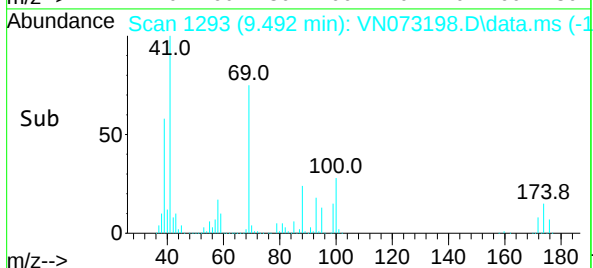
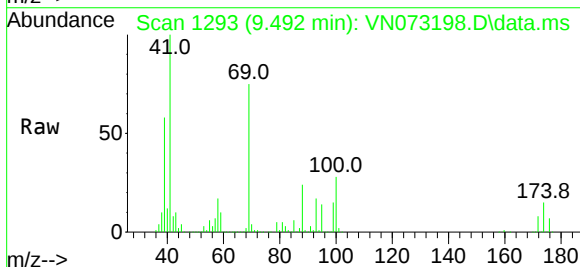


Tgt Ion: 83 Resp: 780769
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 180.814 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 41 Resp: 735568
Ion Ratio Lower Upper
41 100
69 80.2 74.7 112.1
39 57.4 45.6 68.4

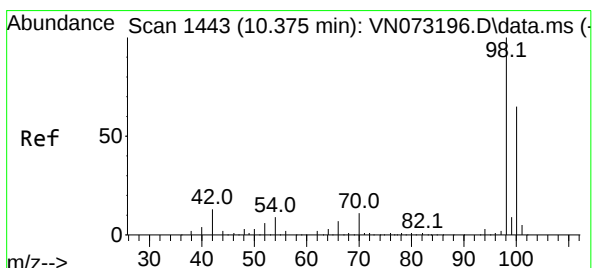
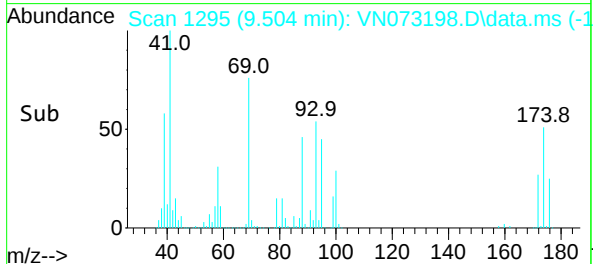
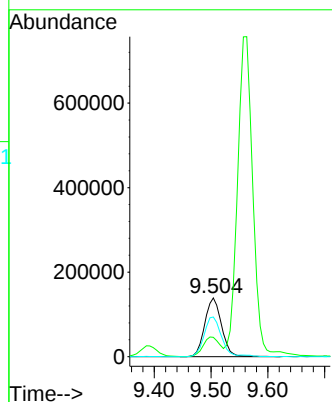
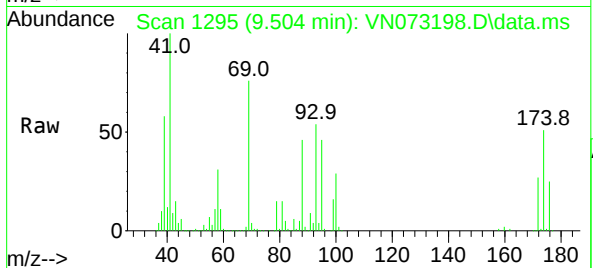




#49
1,4-Dioxane
Concen: 3192.577 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

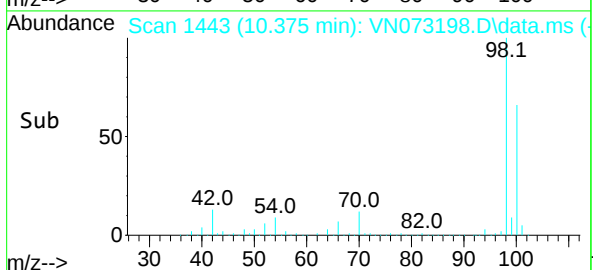
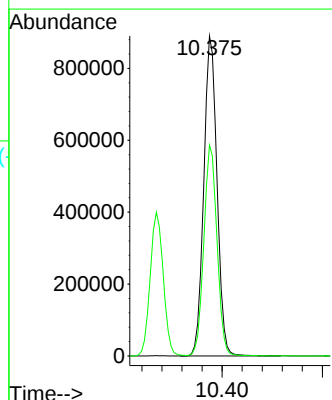
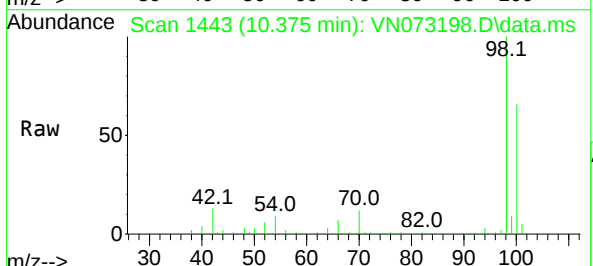
Instrument :
MSVOA_N
ClientSampleId :

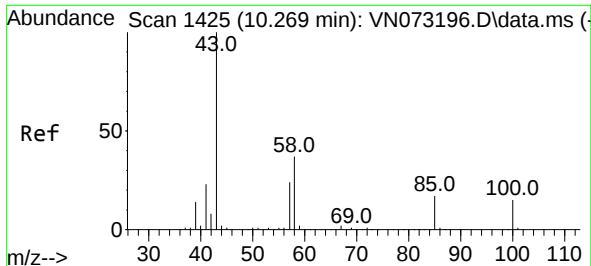
Tgt Ion: 88 Resp: 283754
Ion Ratio Lower Upper
88 100
43 32.7 20.2 30.4#
58 68.8 54.2 81.4



#50
Toluene-d8
Concen: 159.452 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 98 Resp: 1631352
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

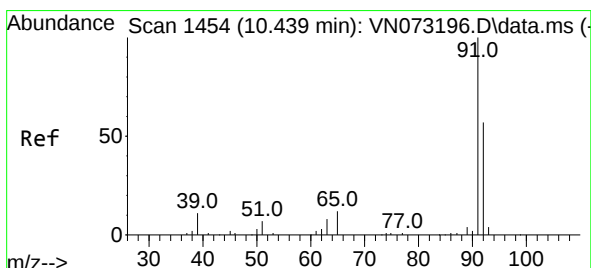
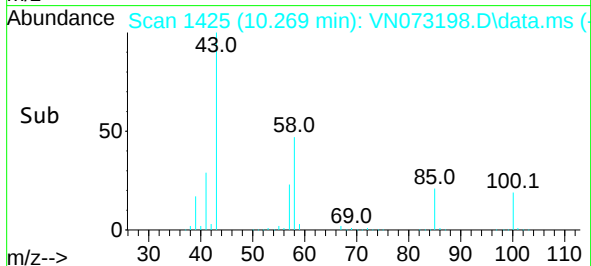
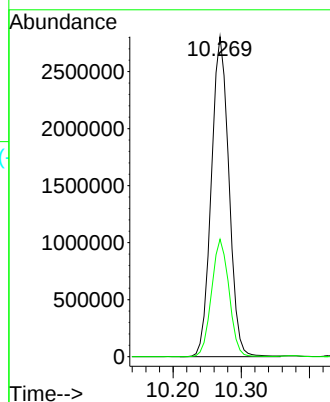
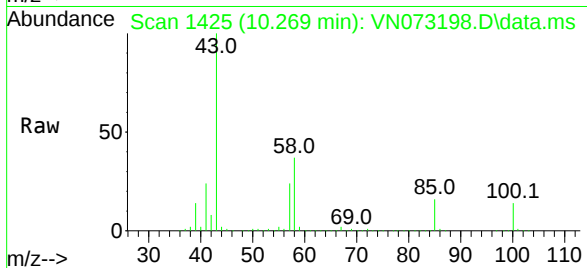




#51
4-Methyl-2-Pentanone
Concen: 881.827 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

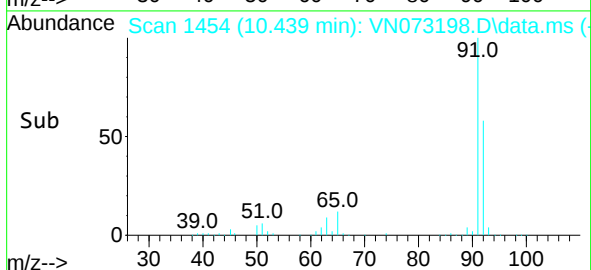
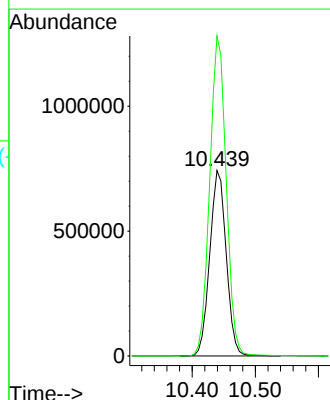
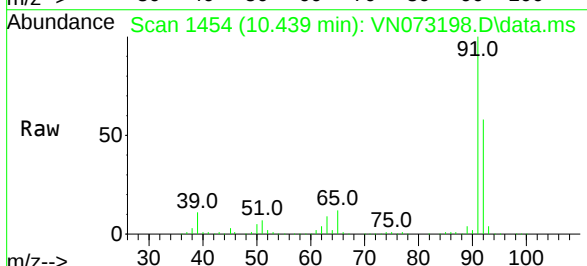
Instrument :
MSVOA_N
ClientSampleId :

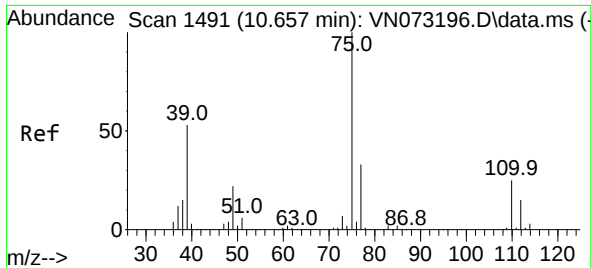
Tgt Ion: 43 Resp: 5041536
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1



#52
Toluene
Concen: 180.119 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 92 Resp: 1341940
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8

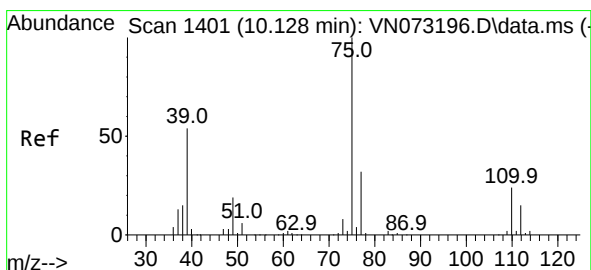
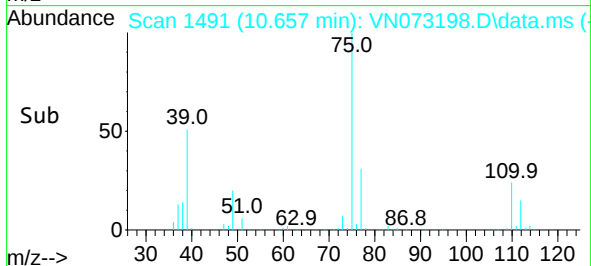
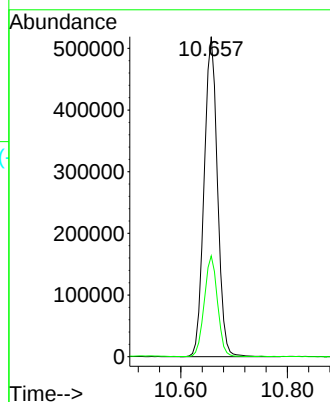
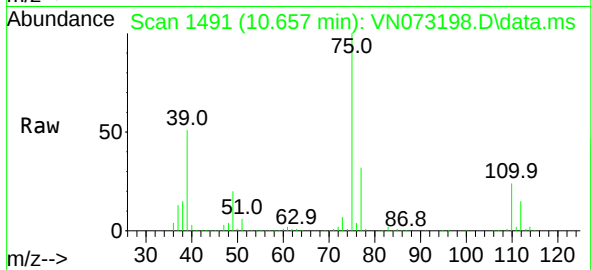




#53
 t-1,3-Dichloropropene
 Concen: 201.018 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11

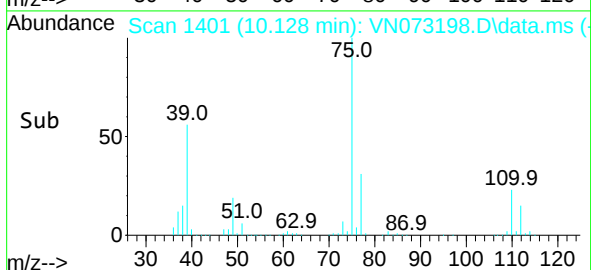
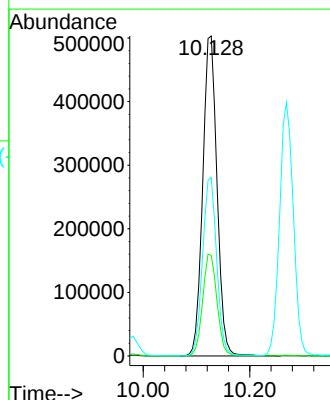
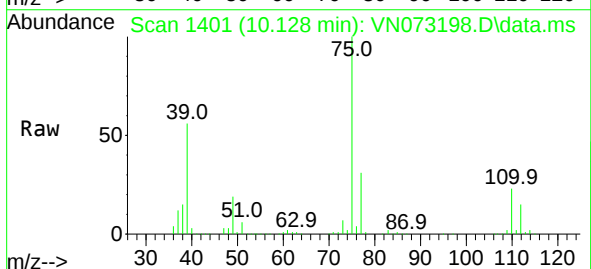
Instrument :
 MSVOA_N
 ClientSampleId :

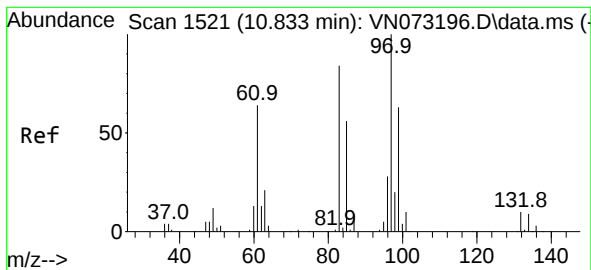
Tgt Ion: 75 Resp: 901001
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 191.694 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11

Tgt Ion: 75 Resp: 937238
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8
 39 55.7 35.7 53.5#



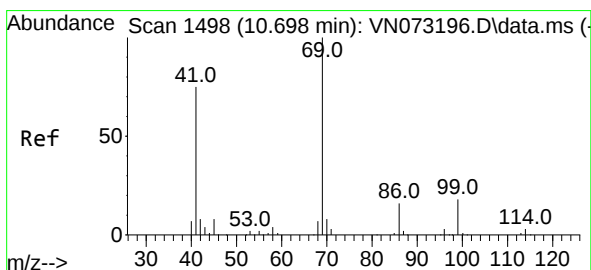
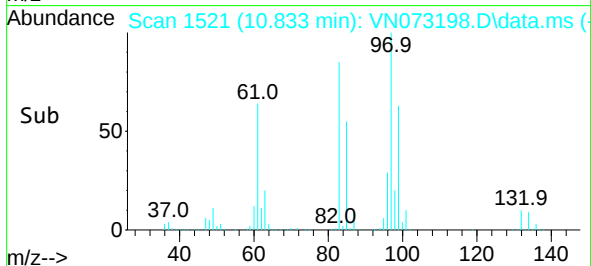
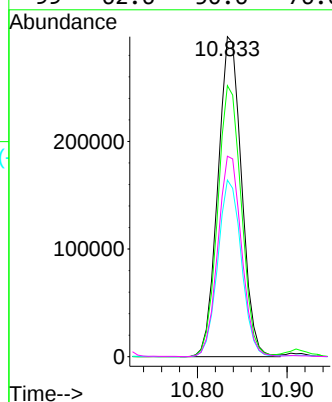
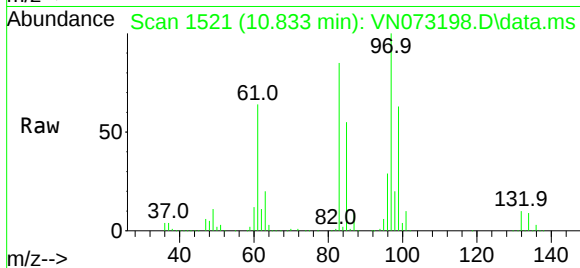


#55
1,1,2-Trichloroethane
Concen: 168.176 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 545378

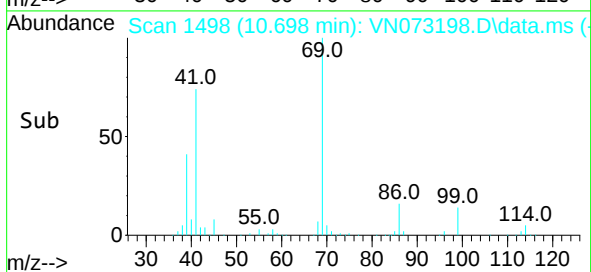
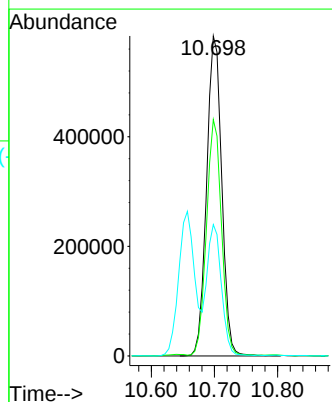
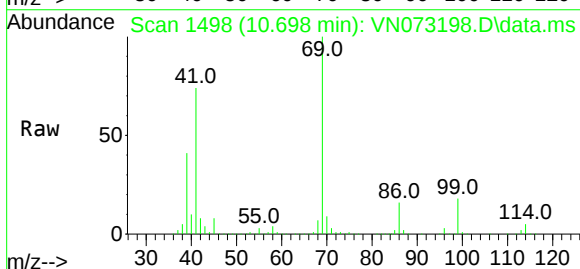
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	55.2	43.9	65.9
99	62.6	50.6	76.0

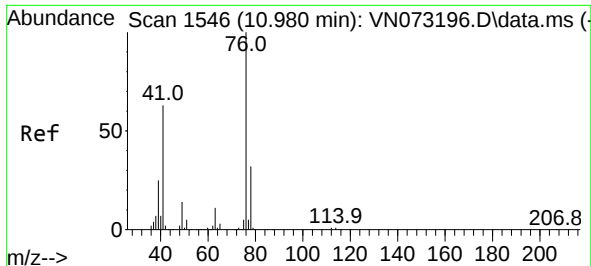


#56
Ethyl methacrylate
Concen: 186.849 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 69 Resp: 974068

Ion	Ratio	Lower	Upper
69	100		
41	72.6	47.8	71.6#
39	38.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 174.942 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

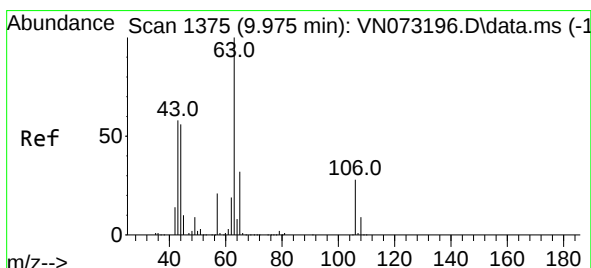
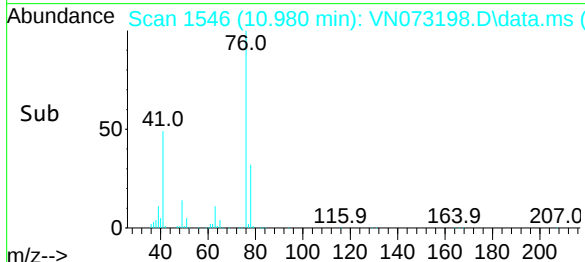
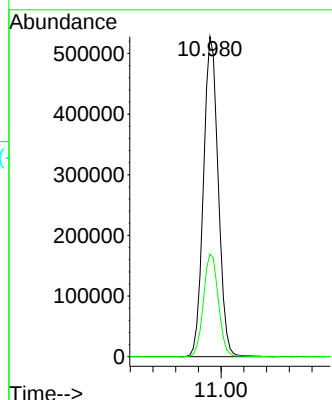
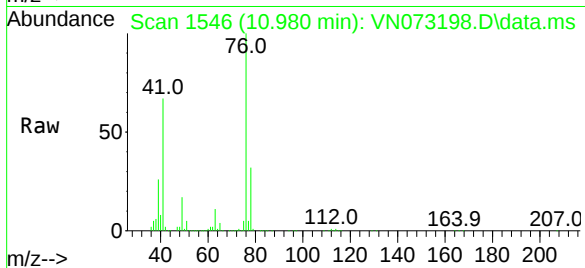
ClientSampleId :

Tgt Ion: 76 Resp: 949366

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 988.046 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073198.D

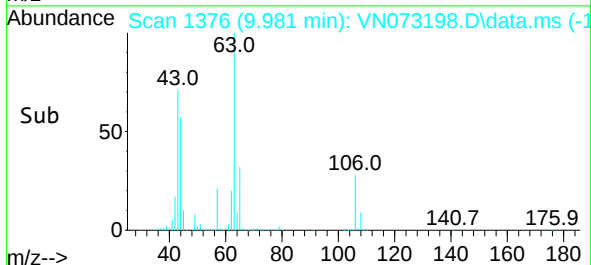
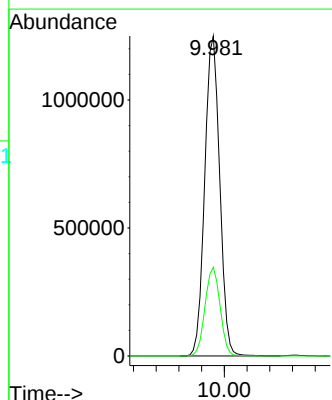
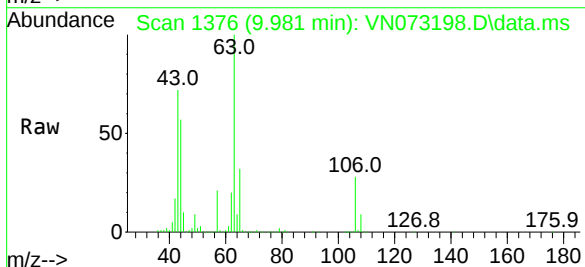
Acq: 28 Jun 2022 12:11

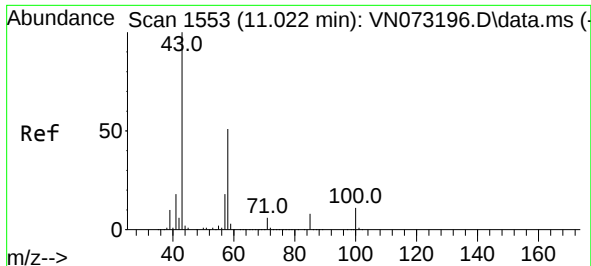
Tgt Ion: 63 Resp: 2279693

Ion Ratio Lower Upper

63 100

106 27.9 24.6 36.8

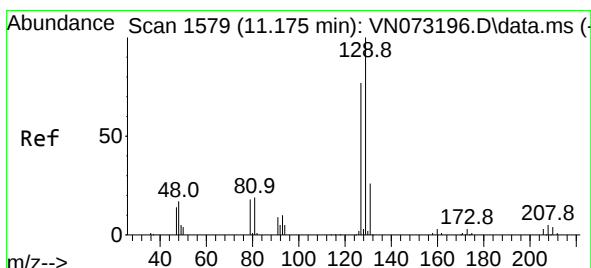
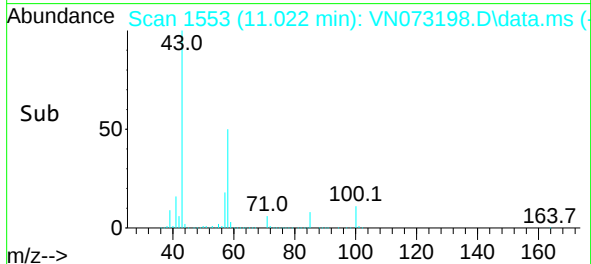
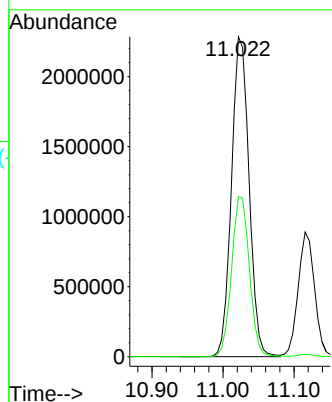
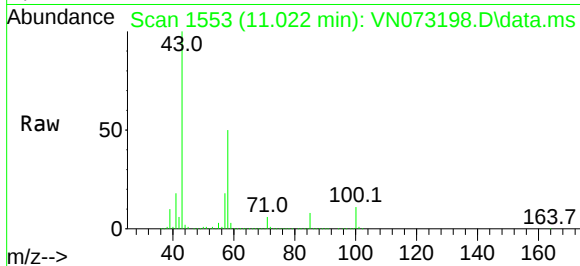




#59
2-Hexanone
Concen: 889.431 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

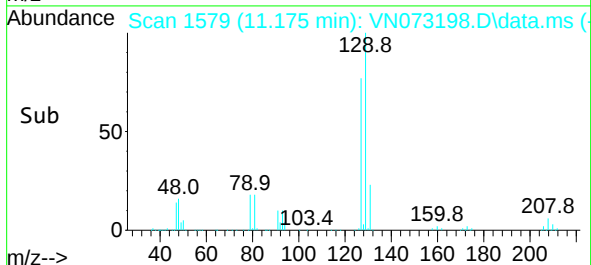
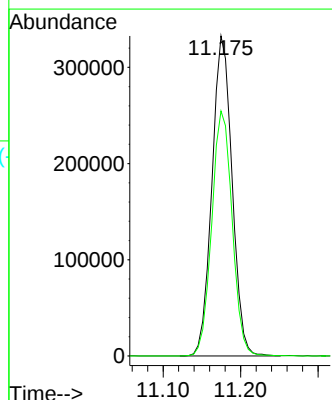
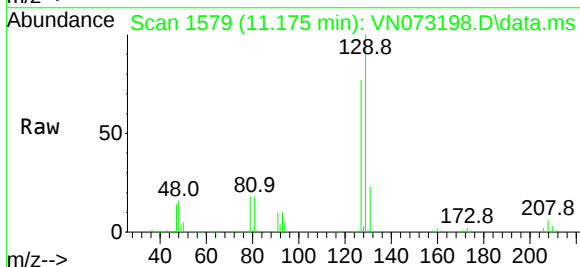
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3929263
Ion Ratio Lower Upper
43 100
58 50.8 29.7 89.1



#60
Dibromochloromethane
Concen: 195.712 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion:129 Resp: 600343
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

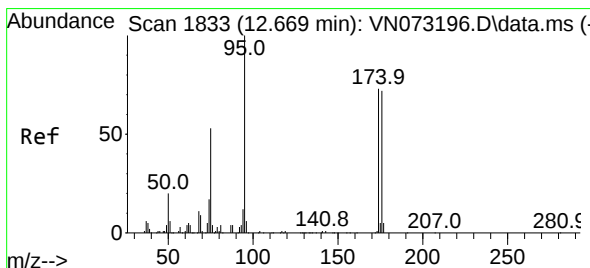
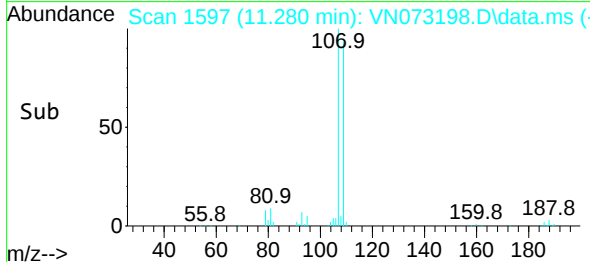
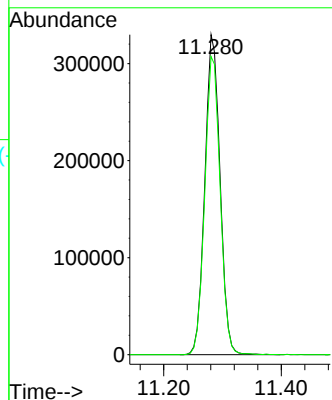
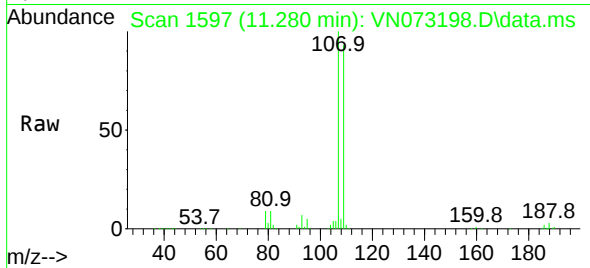




#61
1,2-Dibromoethane
Concen: 184.075 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

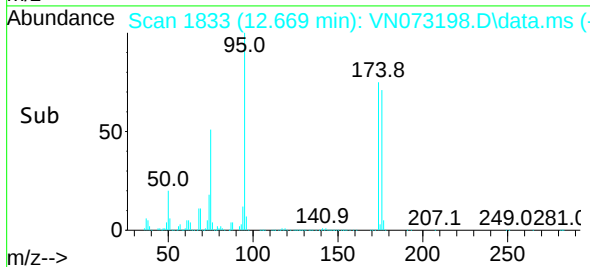
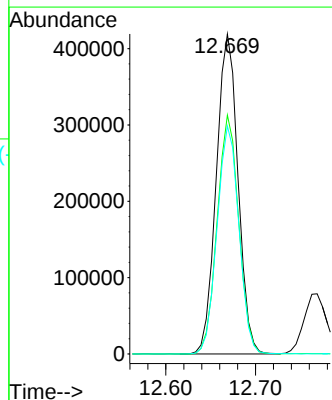
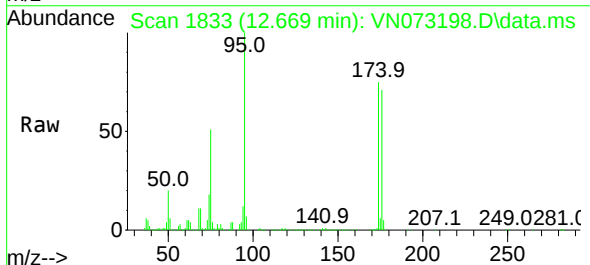
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 592079
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 186.073 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 95 Resp: 703870
Ion Ratio Lower Upper
95 100
174 74.1 0.0 167.6
176 71.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

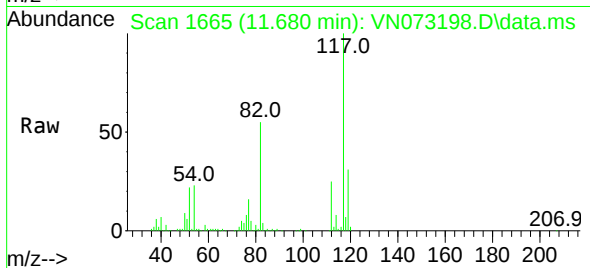
Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

ClientSampleId :



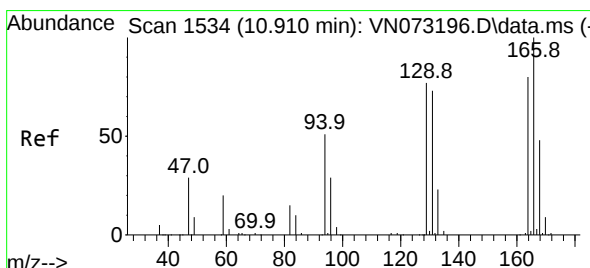
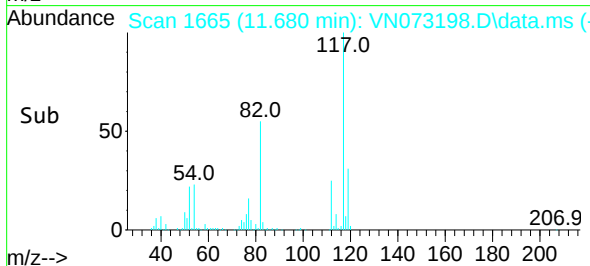
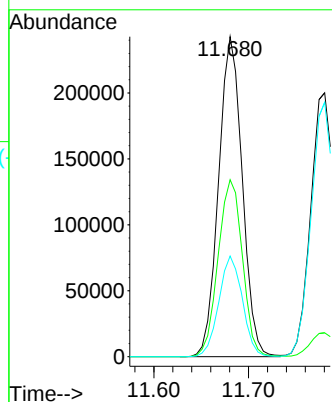
Tgt Ion:117 Resp: 422062

Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.2

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 176.773 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Tgt Ion:164 Resp: 481157

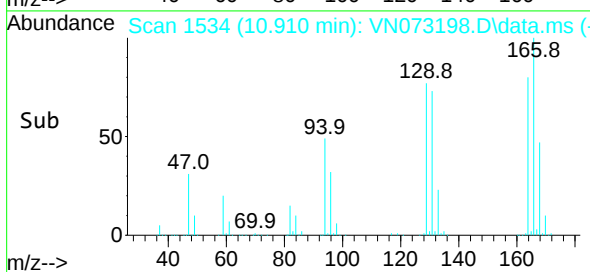
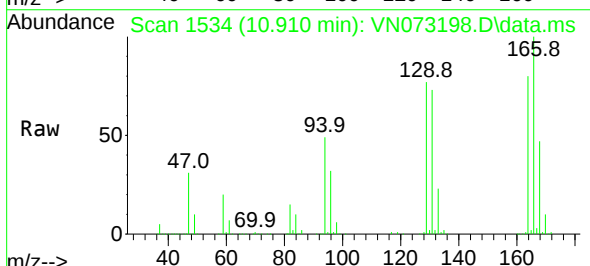
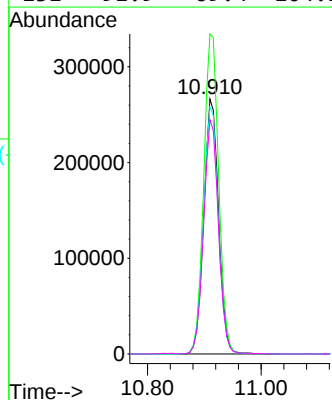
Ion Ratio Lower Upper

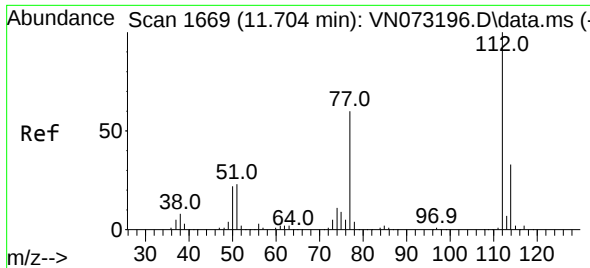
164 100

166 125.5 104.2 156.2

129 96.8 73.9 110.9

131 91.9 69.4 104.2

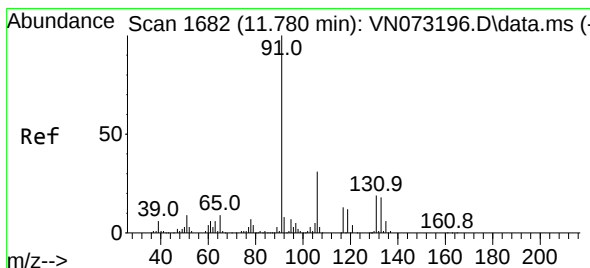
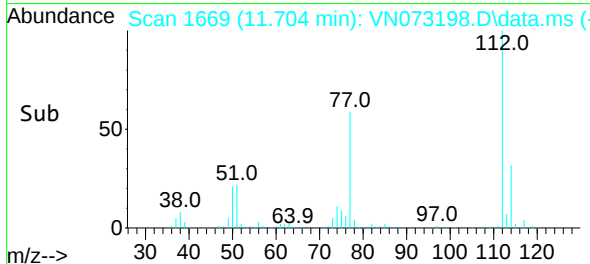
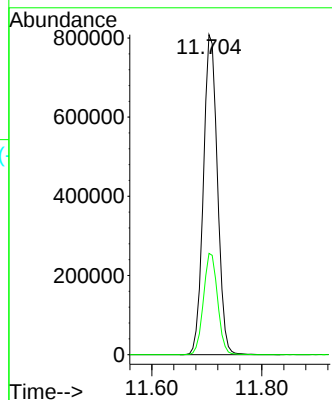
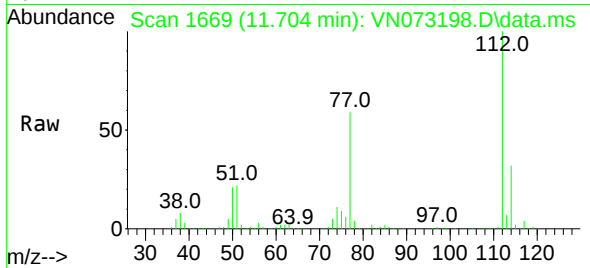




#65
Chlorobenzene
Concen: 169.910 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

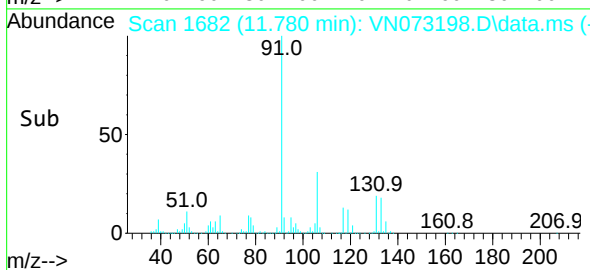
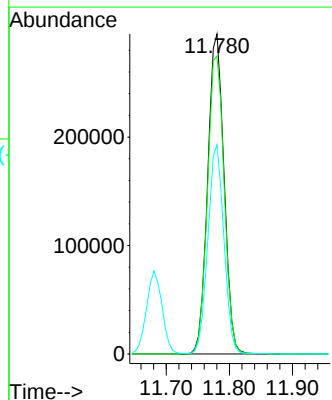
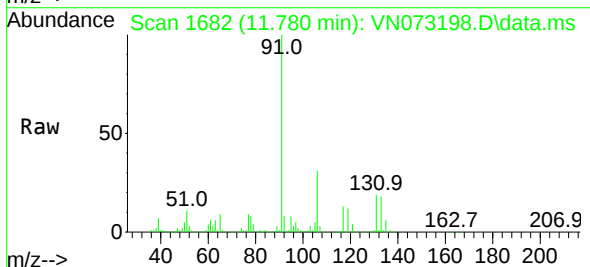
Instrument :
MSVOA_N
ClientSampleId :

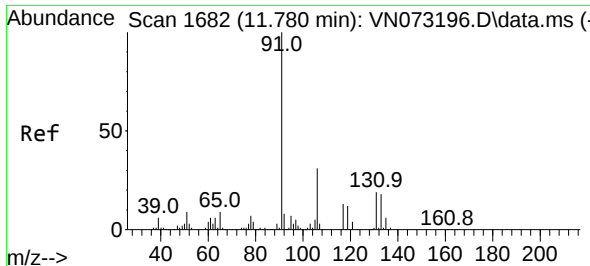
Tgt Ion:112 Resp: 1434403
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 165.063 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion:131 Resp: 529416
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 64.4 33.4 100.2

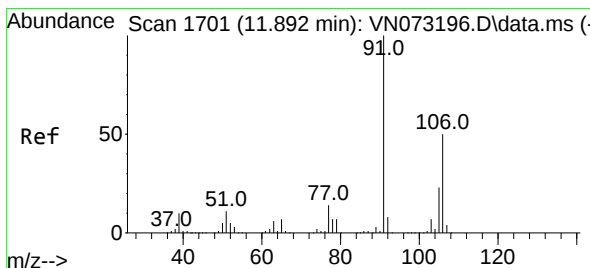
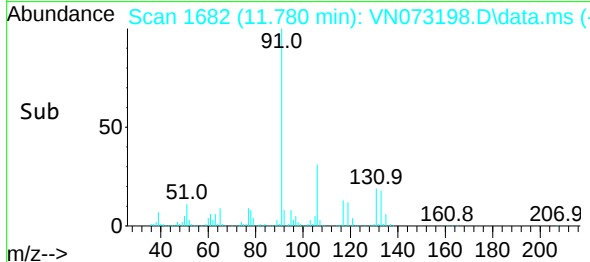
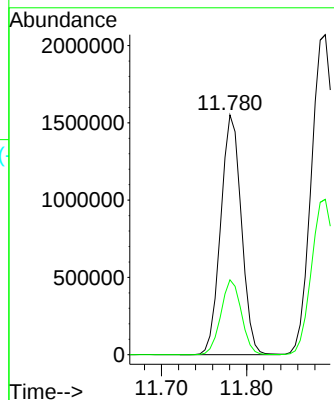
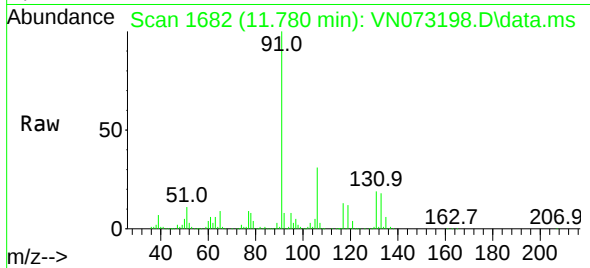




#67
Ethyl Benzene
Concen: 174.819 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

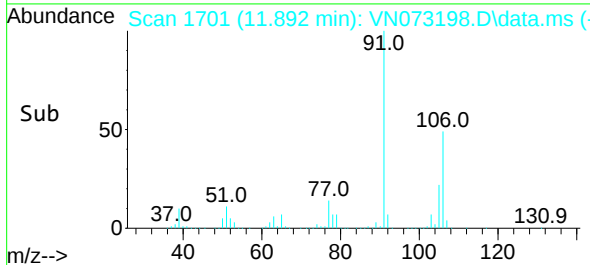
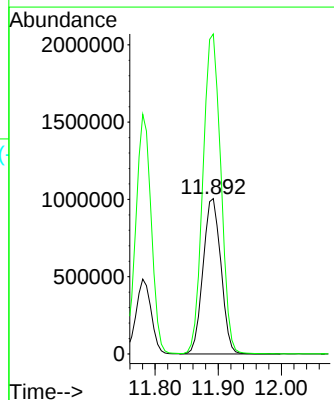
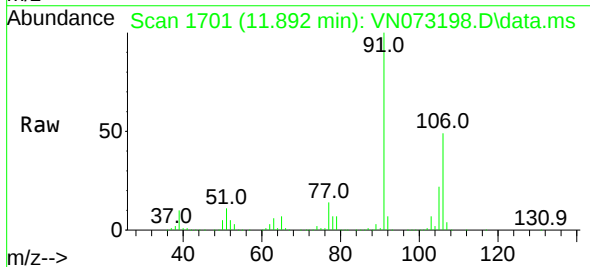
Instrument :
MSVOA_N
ClientSampleId :

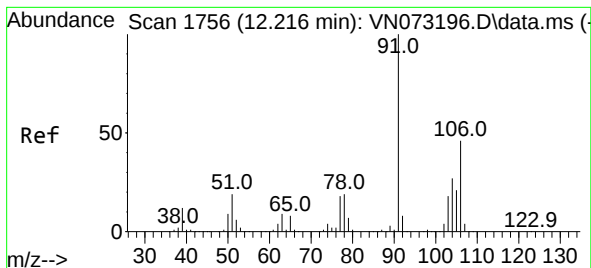
Tgt Ion: 91 Resp: 2619074
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 337.127 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion:106 Resp: 1972541
Ion Ratio Lower Upper
106 100
91 206.3 158.9 238.3





#69

o-Xylene

Concen: 168.430 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

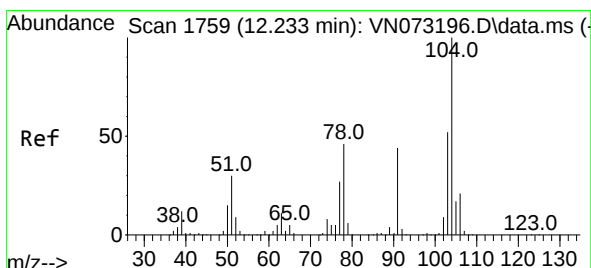
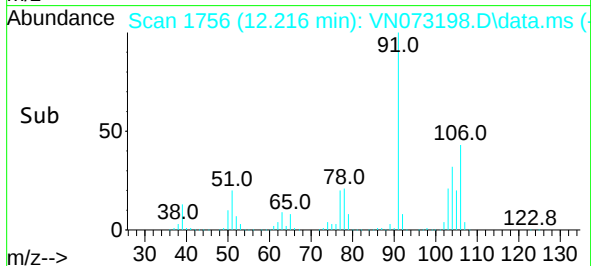
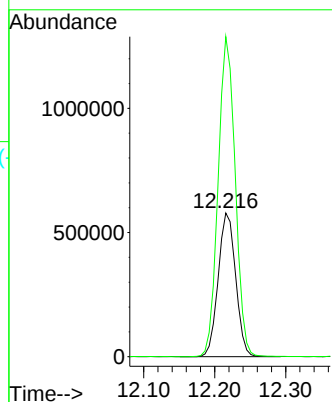
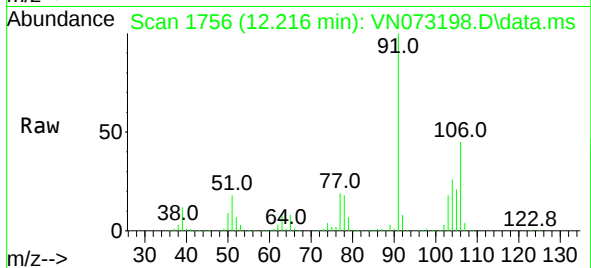
ClientSampleId :

Tgt Ion:106 Resp: 985506

Ion Ratio Lower Upper

106 100

91 218.2 106.0 318.0



#70

Styrene

Concen: 176.831 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

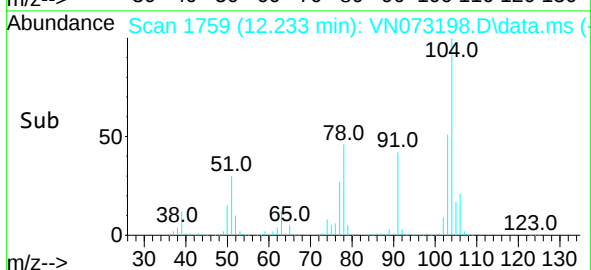
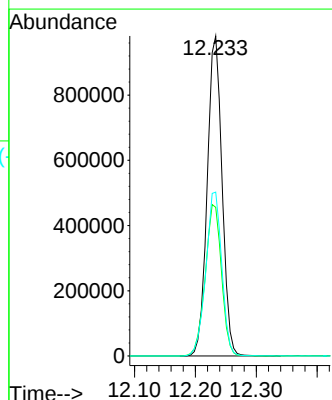
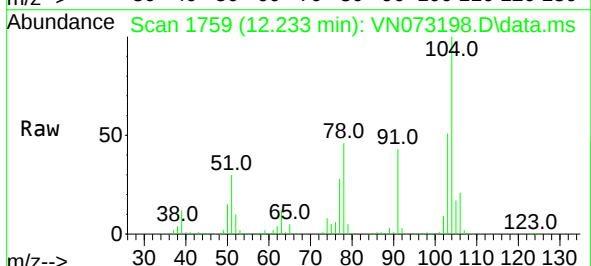
Tgt Ion:104 Resp: 1657264

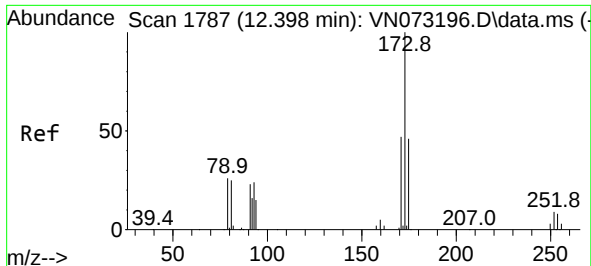
Ion Ratio Lower Upper

104 100

78 51.9 39.5 59.3

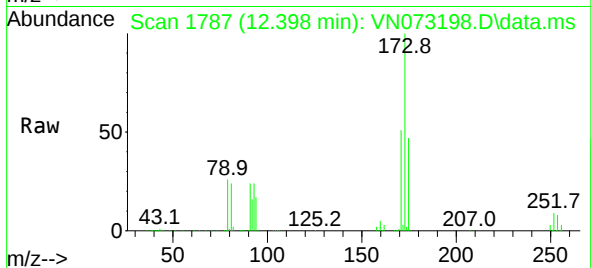
103 55.2 44.0 66.0



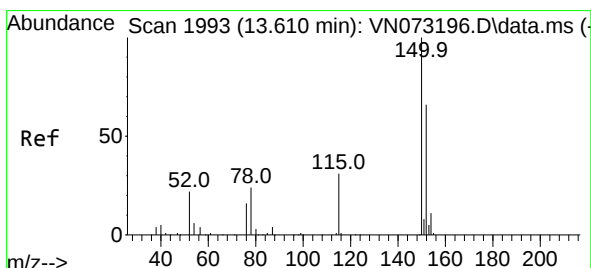
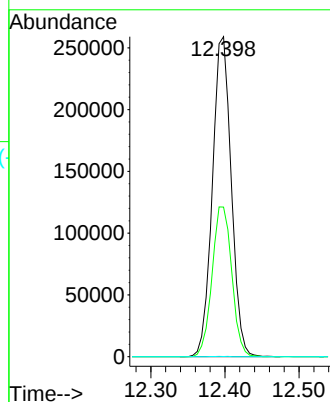
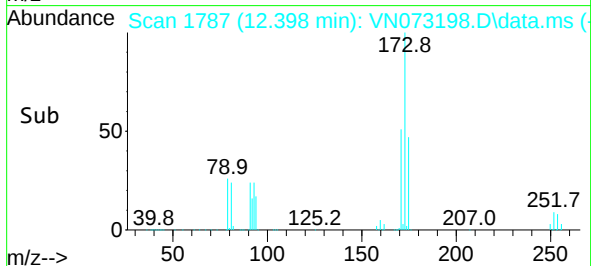


#71
Bromoform
Concen: 189.811 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :

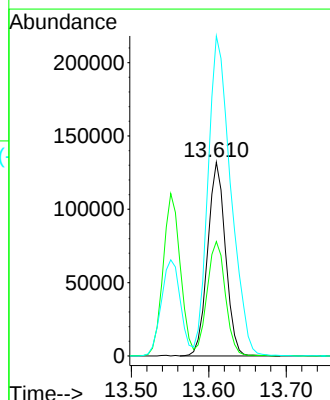
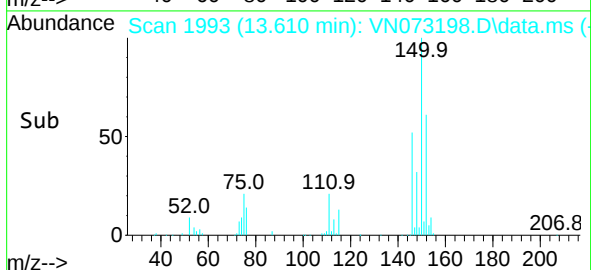
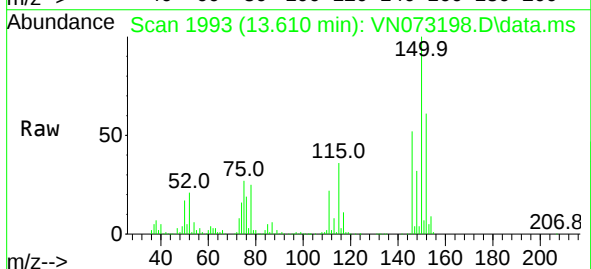


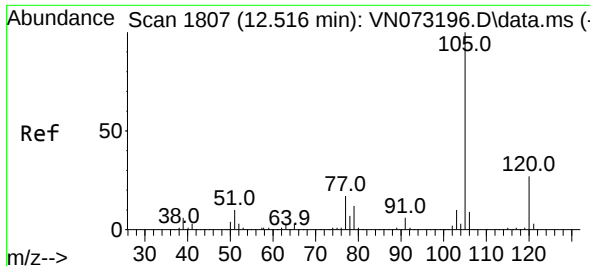
Tgt Ion:173 Resp: 458170
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion:152 Resp: 211205
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.7
150 210.5 0.0 356.2

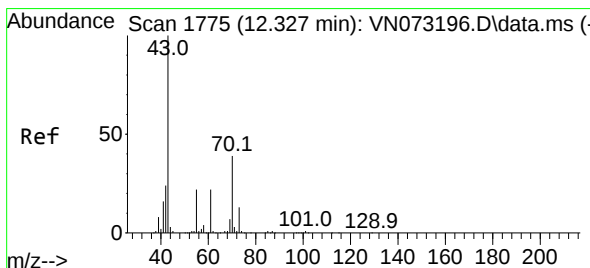
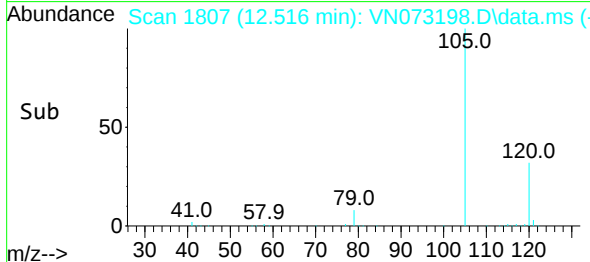
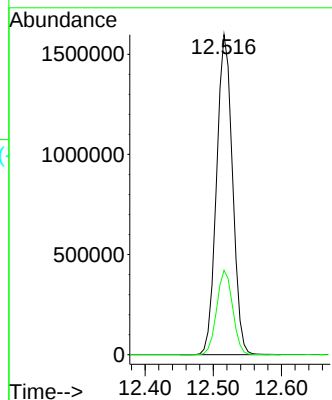
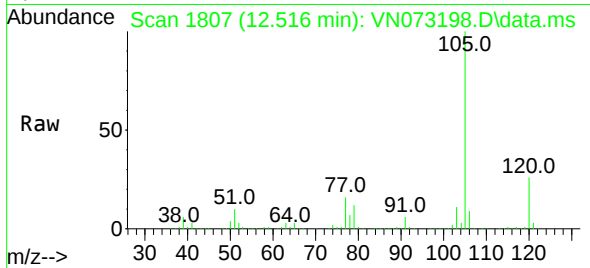




#73
Isopropylbenzene
Concen: 155.709 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

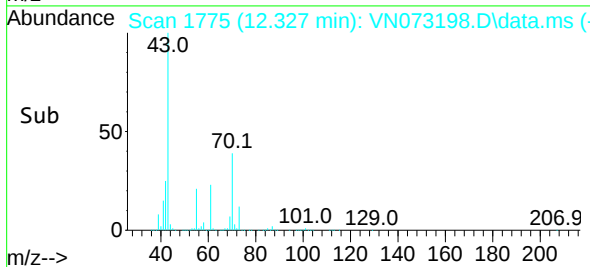
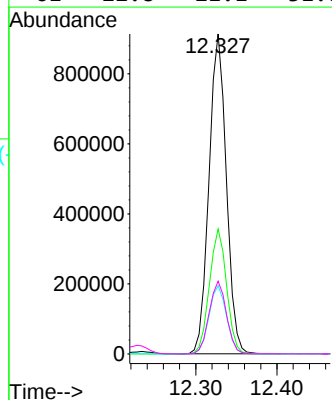
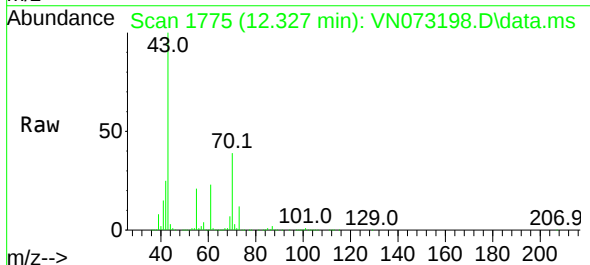
Instrument :
MSVOA_N
ClientSampleId :

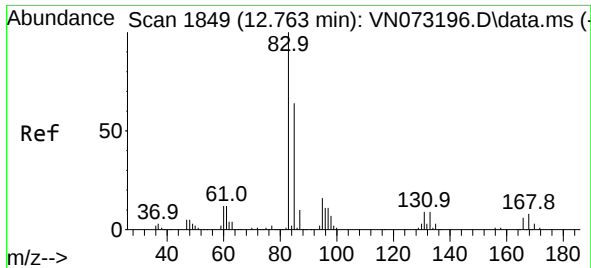
Tgt Ion:105 Resp: 2602646
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 156.869 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 43 Resp: 1354124
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.4#
55 21.7 21.1 31.7
61 22.8 21.1 31.7

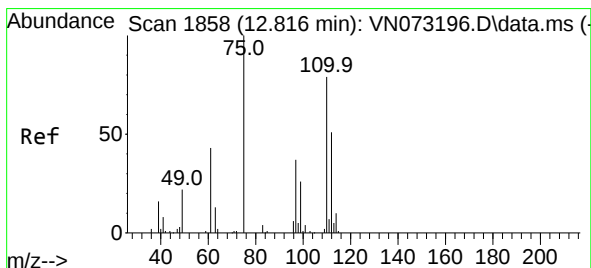
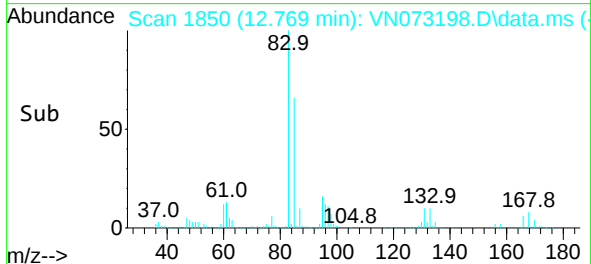
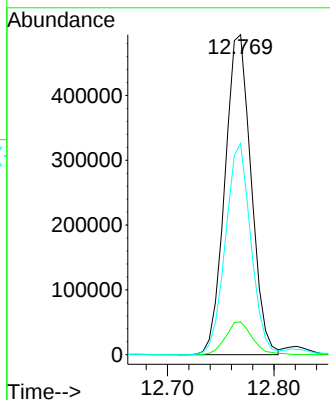
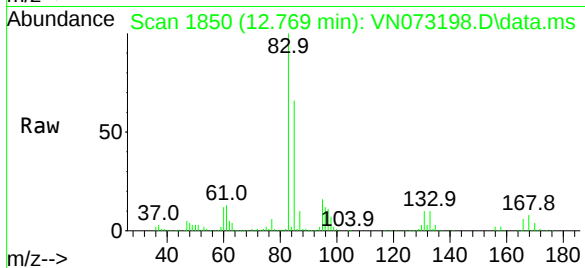




#75
 1,1,2,2-Tetrachloroethane
 Concen: 142.332 ug/l
 RT: 12.769 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11

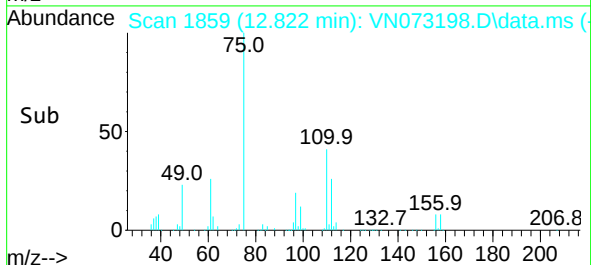
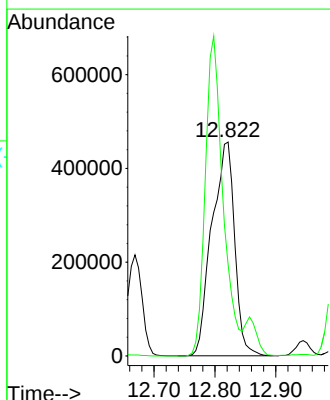
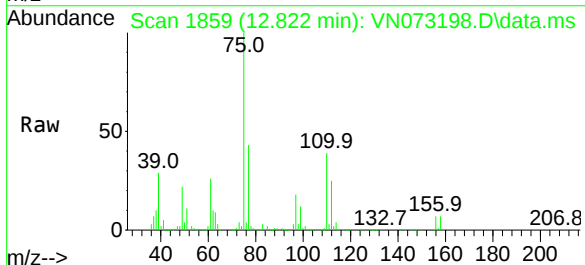
Instrument :
 MSVOA_N
 ClientSampleId :

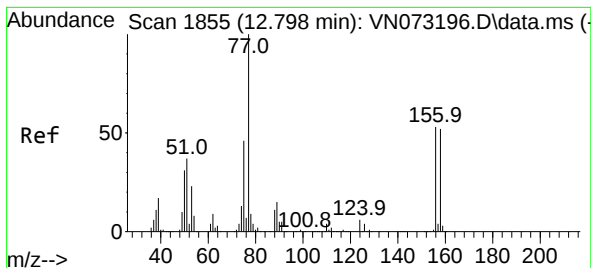
Tgt Ion: 83 Resp: 845547
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.9
 85 64.0 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 227.621 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11

Tgt Ion: 75 Resp: 1186275
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 150.509 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

ClientSampleId :

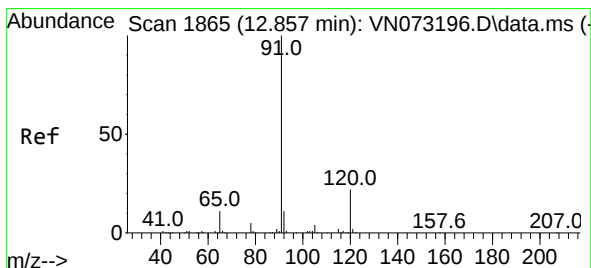
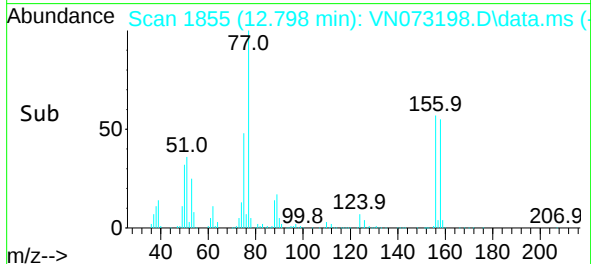
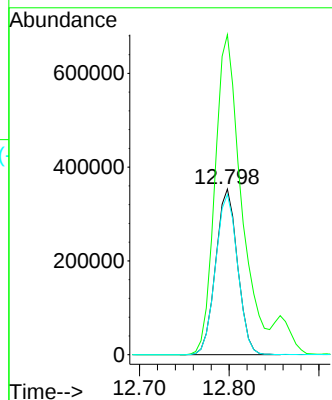
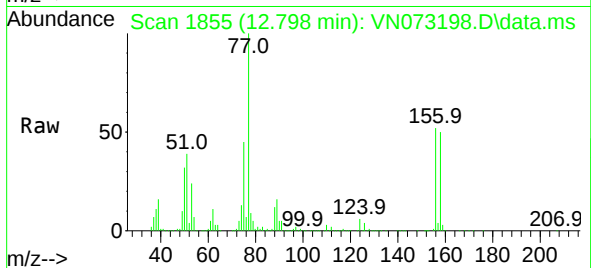
Tgt Ion:156 Resp: 597702

Ion Ratio Lower Upper

156 100

77 232.5 100.5 301.5

158 97.9 48.9 146.6



#78

n-propylbenzene

Concen: 168.059 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN073198.D

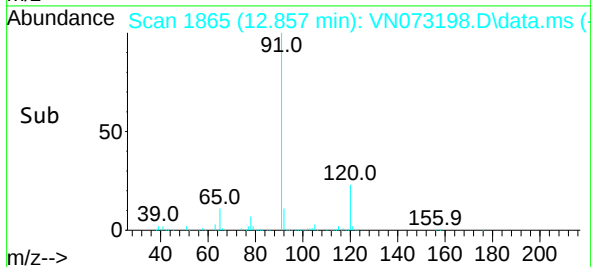
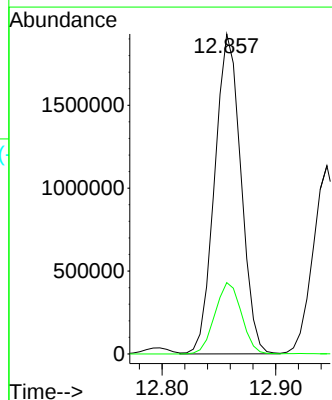
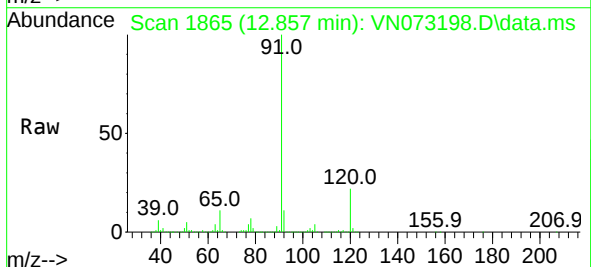
Acq: 28 Jun 2022 12:11

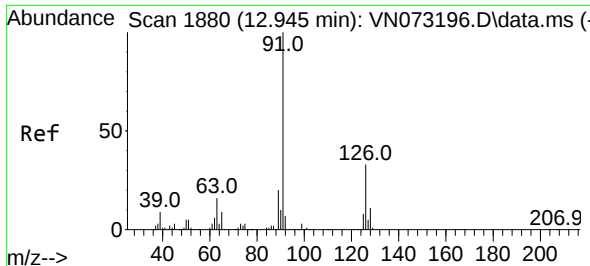
Tgt Ion: 91 Resp: 3101943

Ion Ratio Lower Upper

91 100

120 22.5 11.9 35.5

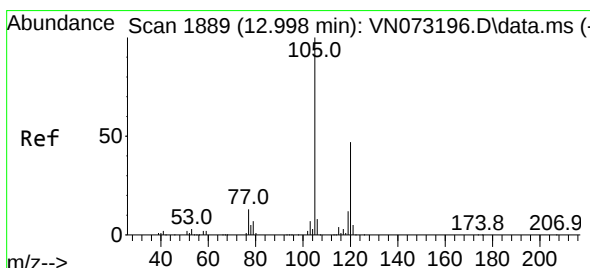
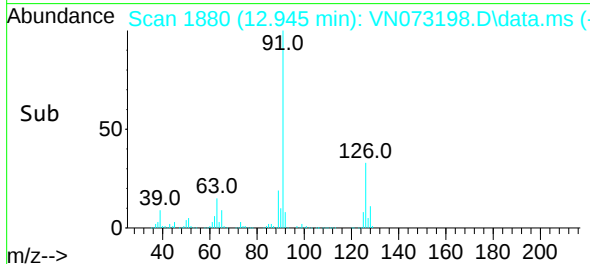
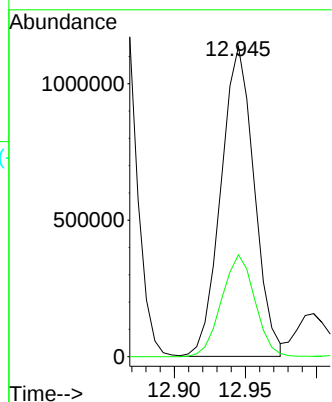
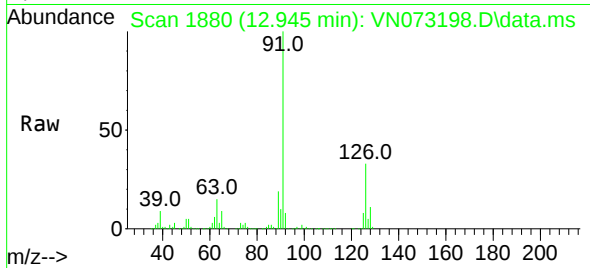




#79
2-Chlorotoluene
Concen: 155.571 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

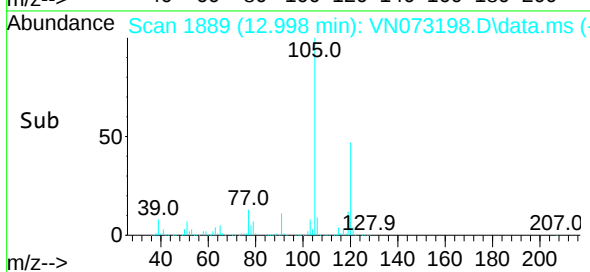
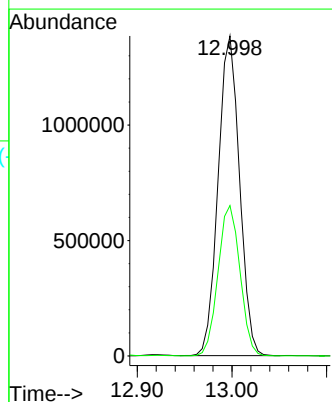
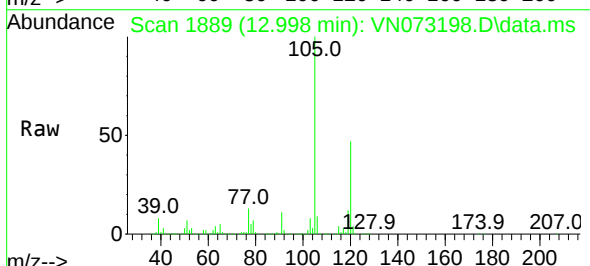
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1850827
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 158.884 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 105 Resp: 2175919
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

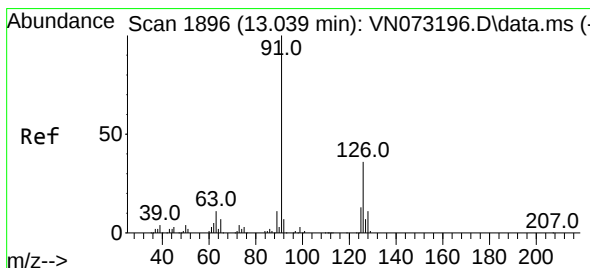
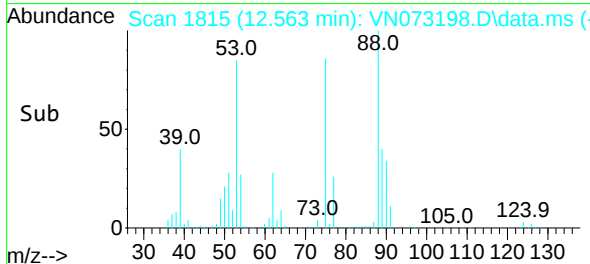
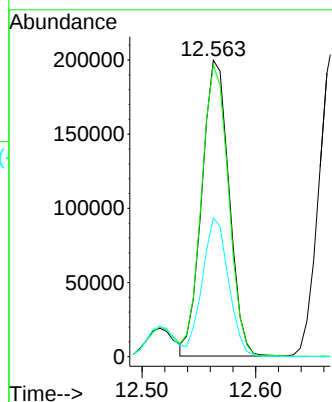
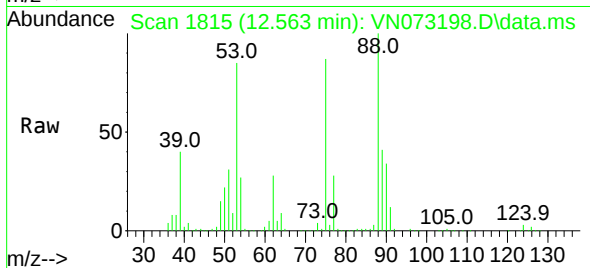




#81
trans-1,4-Dichloro-2-butene
Concen: 171.597 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

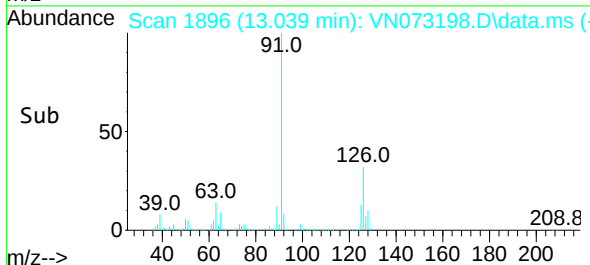
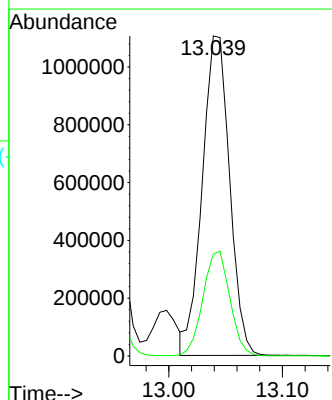
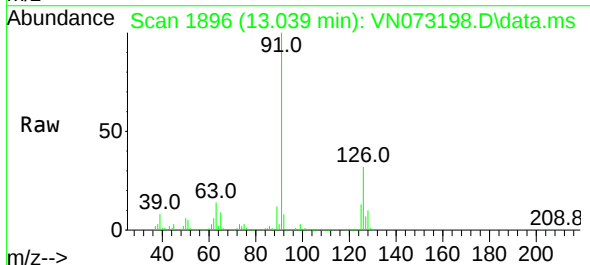
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 331465
Ion Ratio Lower Upper
75 100
53 98.3 78.0 117.0
89 45.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 164.124 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 91 Resp: 1849270
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 153.431 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

ClientSampleId :

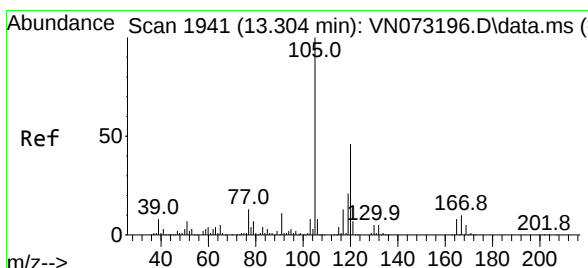
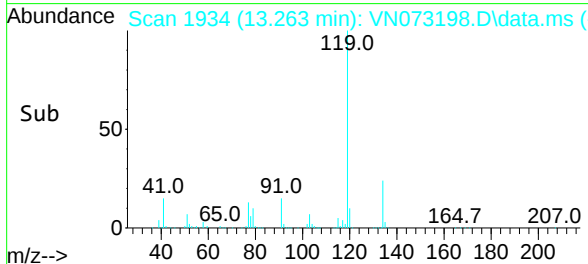
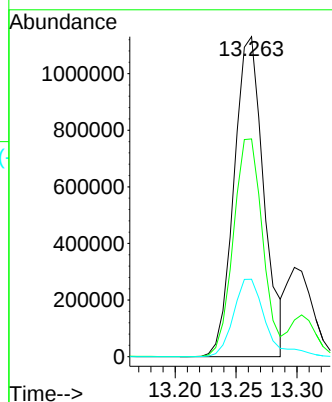
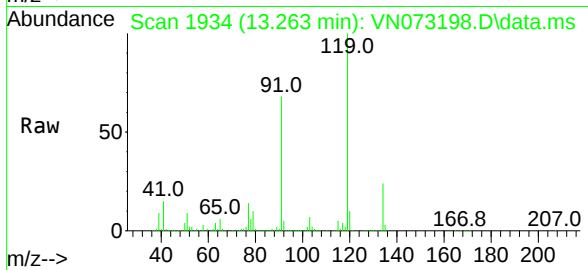
Tgt Ion:119 Resp: 1918554

Ion Ratio Lower Upper

119 100

91 67.1 31.6 94.8

134 26.1 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 157.138 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN073198.D

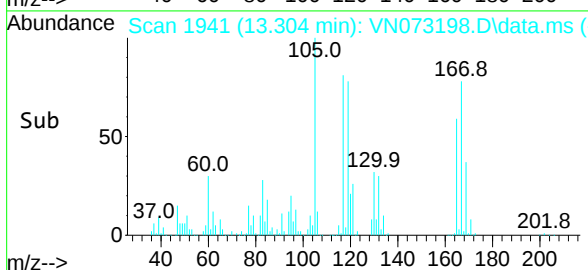
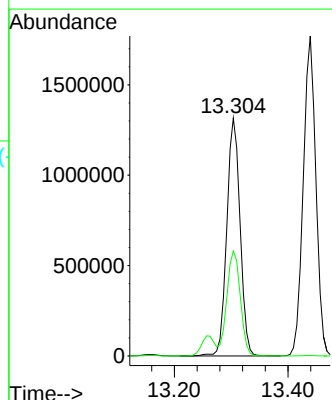
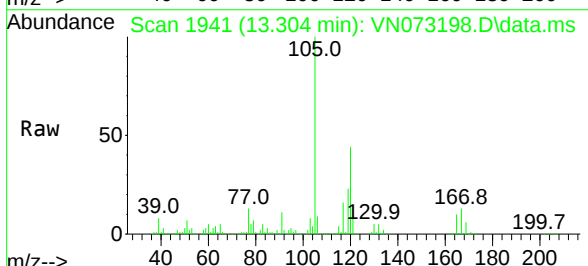
Acq: 28 Jun 2022 12:11

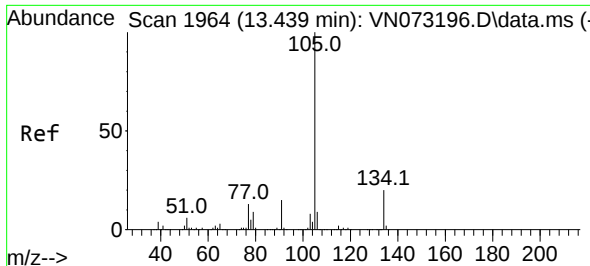
Tgt Ion:105 Resp: 2147949

Ion Ratio Lower Upper

105 100

120 44.9 23.3 69.8

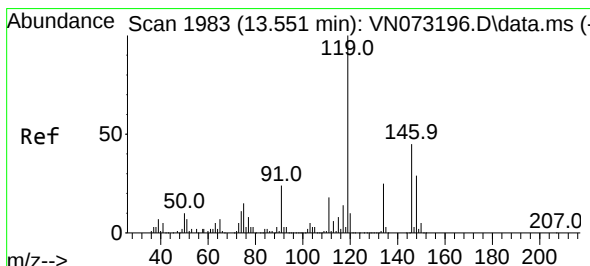
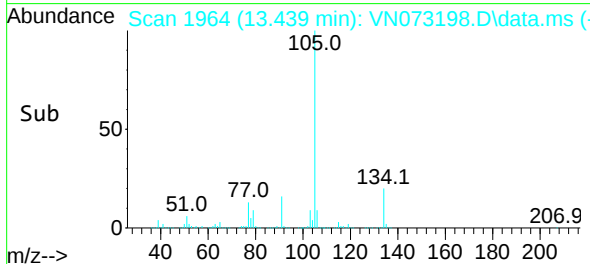
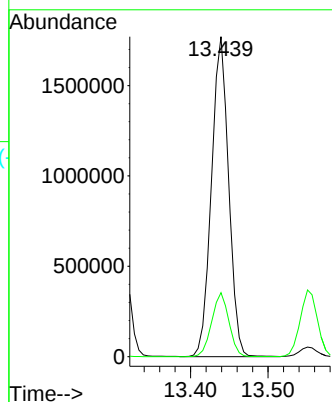
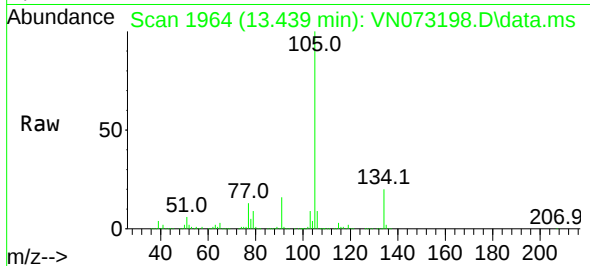




#85
 sec-Butylbenzene
 Concen: 162.674 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11

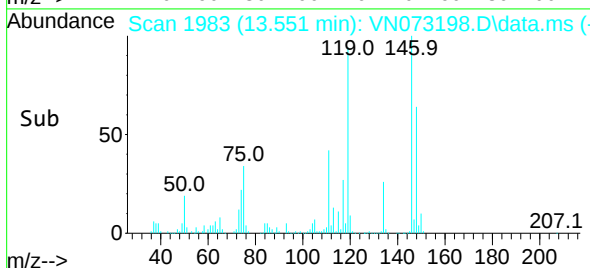
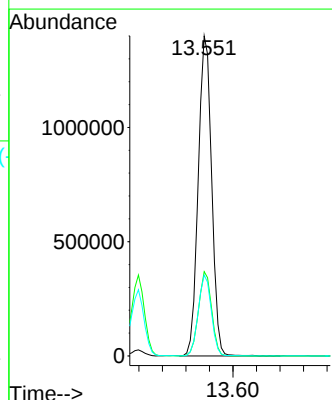
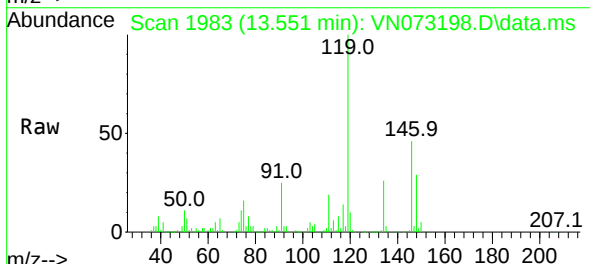
Instrument :
 MSVOA_N
 ClientSampleId :

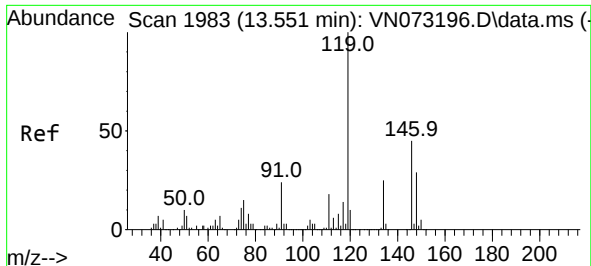
Tgt Ion:105 Resp: 2728461
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 163.298 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073198.D
 Acq: 28 Jun 2022 12:11

Tgt Ion:119 Resp: 2211055
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 152.112 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

ClientSampleId :

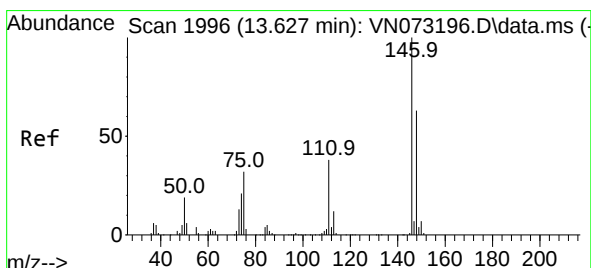
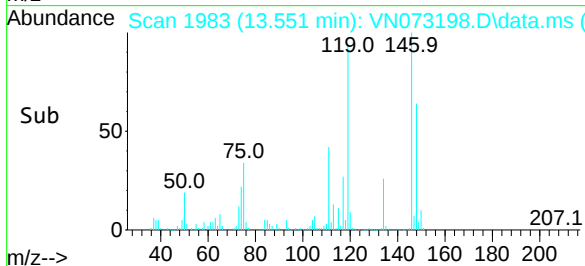
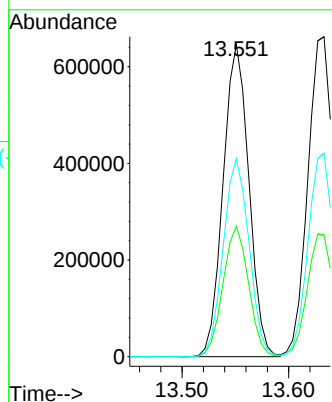
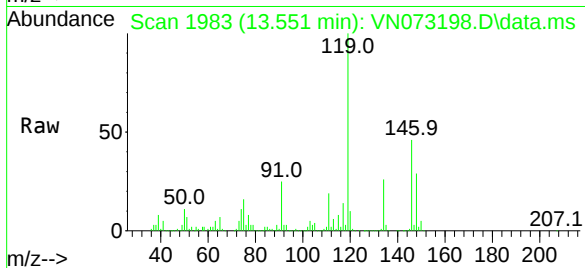
Tgt Ion:146 Resp: 1084997

Ion Ratio Lower Upper

146 100

111 41.4 20.0 60.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 156.526 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

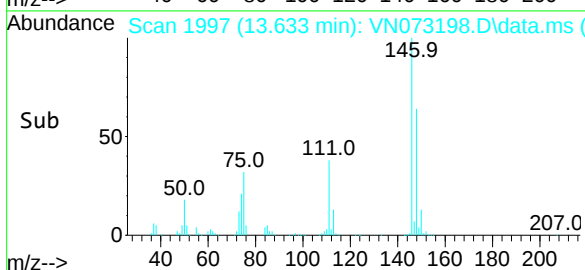
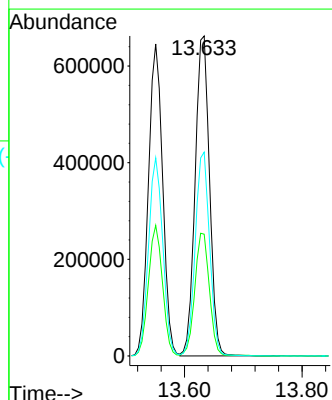
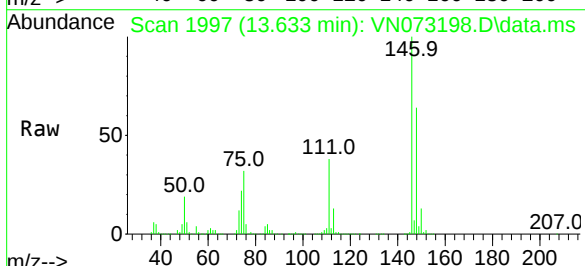
Tgt Ion:146 Resp: 1126774

Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.1

148 63.4 31.4 94.3





#89

n-Butylbenzene

Concen: 182.081 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

ClientSampleId :

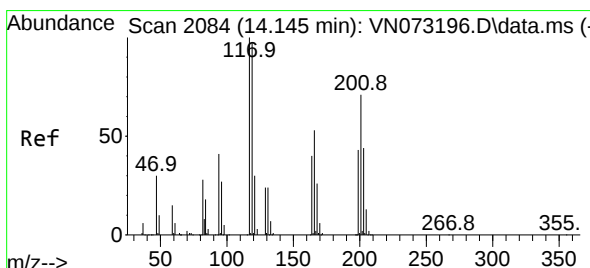
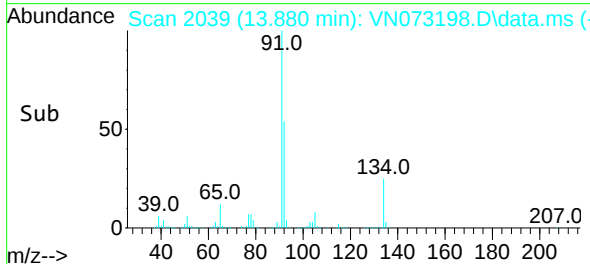
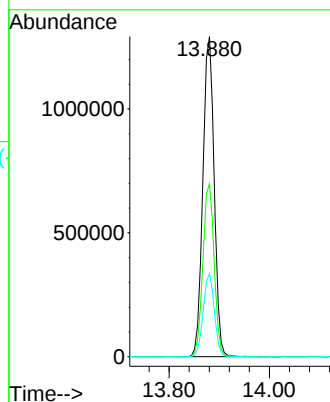
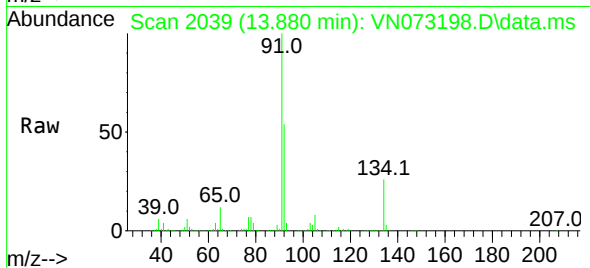
Tgt Ion: 91 Resp: 2020653

Ion Ratio Lower Upper

91 100

92 54.0 26.9 80.7

134 25.6 13.6 40.8



#90

Hexachloroethane

Concen: 172.187 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN073198.D

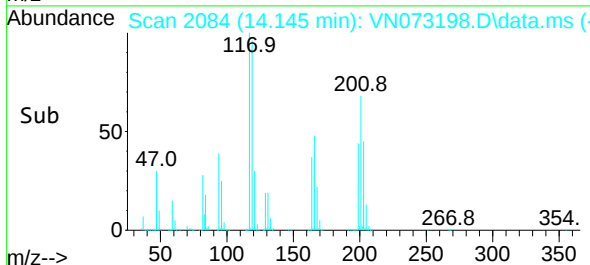
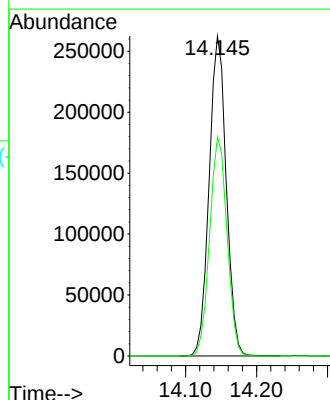
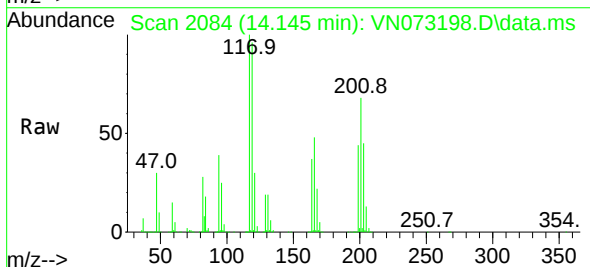
Acq: 28 Jun 2022 12:11

Tgt Ion: 117 Resp: 439682

Ion Ratio Lower Upper

117 100

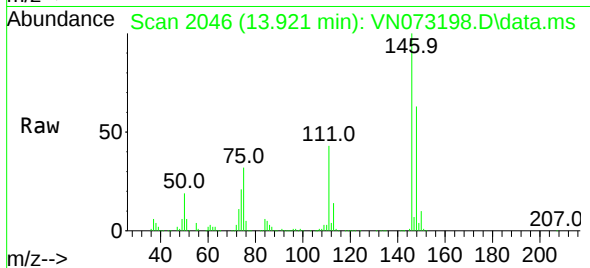
201 69.6 40.6 122.0



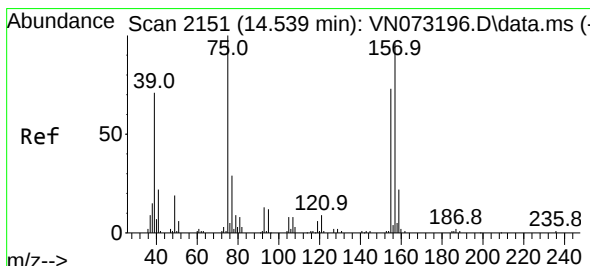
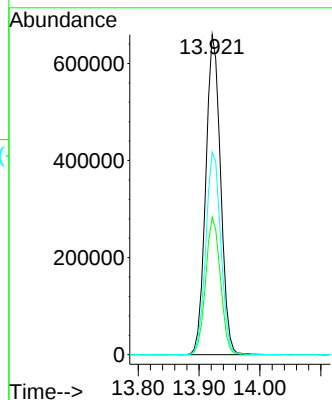
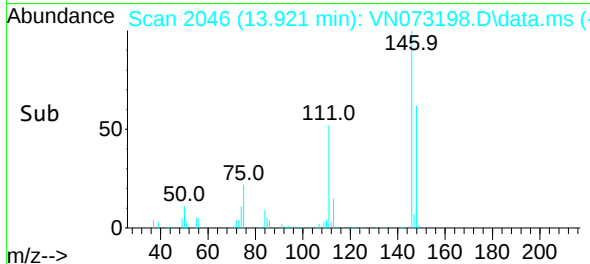


#91
1,2-Dichlorobenzene
Concen: 150.719 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :

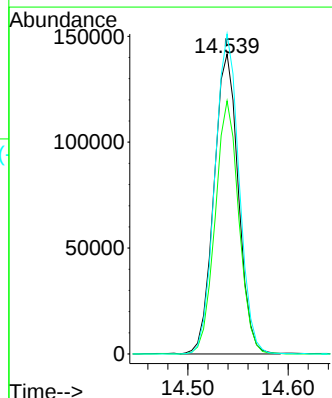
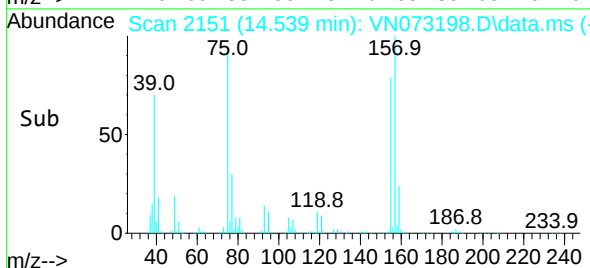
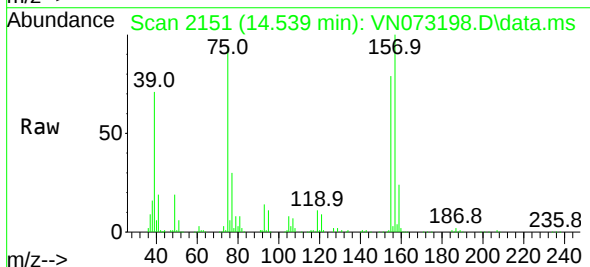


Tgt Ion:146 Resp: 1116772
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.912 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion: 75 Resp: 239114
Ion Ratio Lower Upper
75 100
155 81.7 44.9 134.5
157 105.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 164.536 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

Instrument :

MSVOA_N

ClientSampleId :

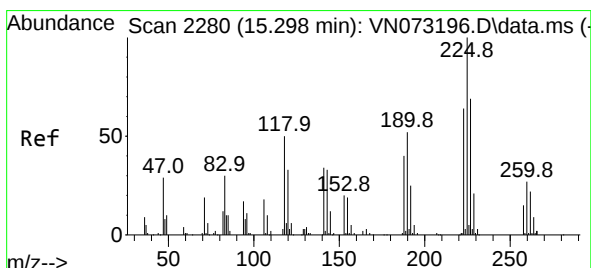
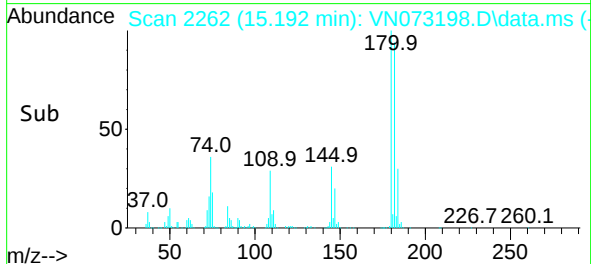
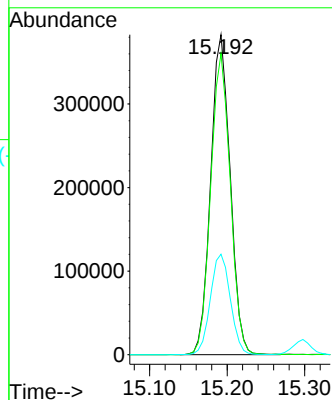
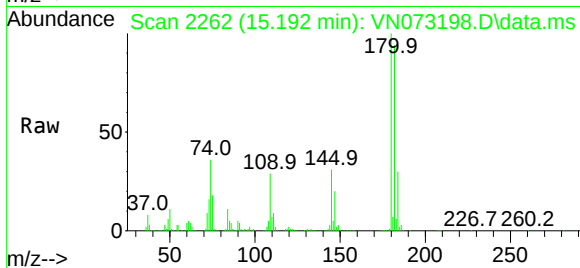
Tgt Ion:180 Resp: 670300

Ion Ratio Lower Upper

180 100

182 94.5 47.5 142.5

145 32.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 158.554 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN073198.D

Acq: 28 Jun 2022 12:11

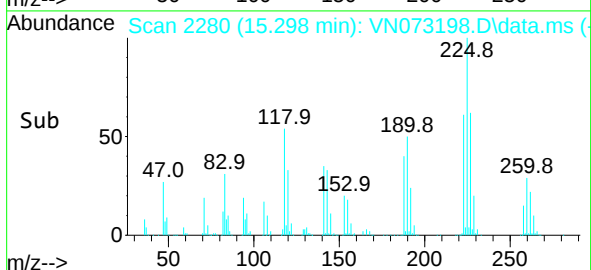
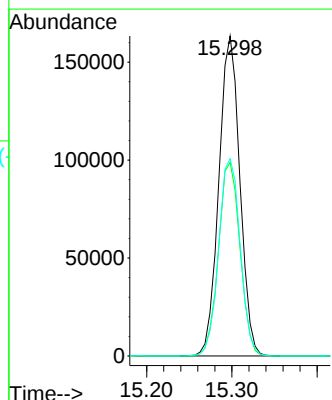
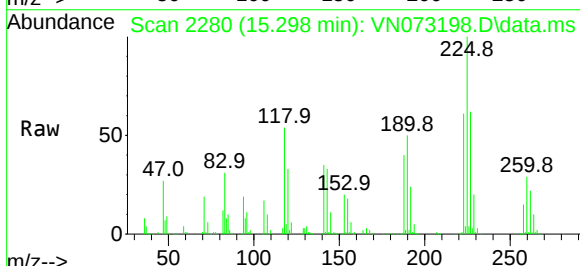
Tgt Ion:225 Resp: 280399

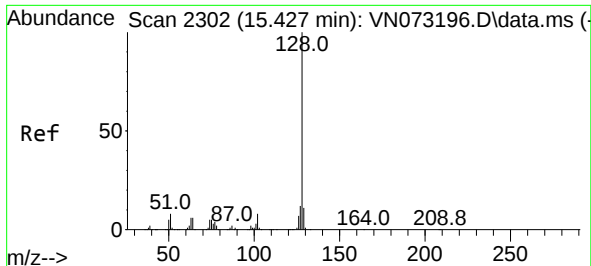
Ion Ratio Lower Upper

225 100

223 61.8 32.4 97.2

227 63.1 31.8 95.4

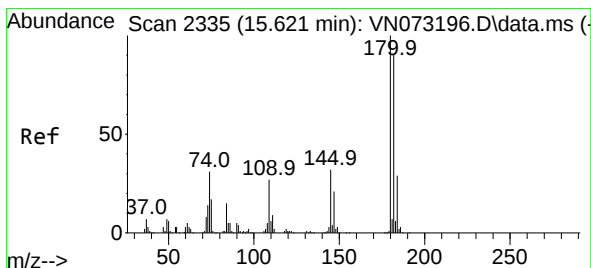
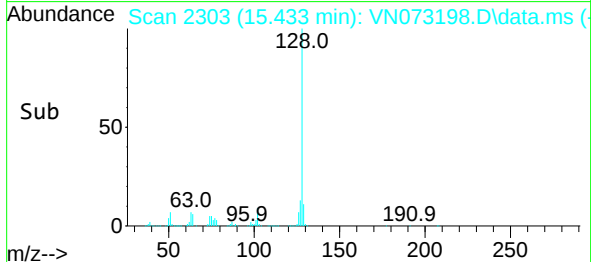
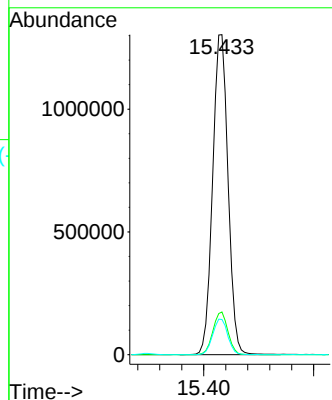
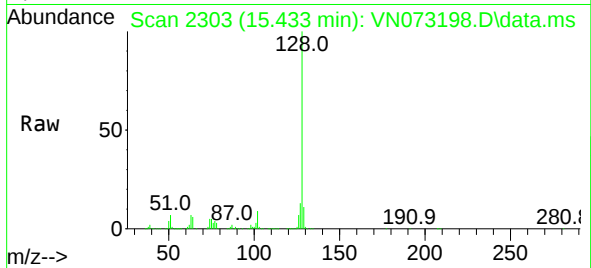




#95
Naphthalene
Concen: 153.019 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2531455
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 152.340 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073198.D
Acq: 28 Jun 2022 12:11

Tgt Ion:180 Resp: 664823
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 33.5 15.5 46.5

