

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
 Data File : VN074637.D
 Acq On : 27 Sep 2022 19:17
 Operator : JC\MD
 Sample : N3980-07 LOD 2.5
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 08:07:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 28 07:48:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.492	128	102811	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.828	114	619614	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.621	117	530471	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.286	65	301614	31.113	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.700%	
60) 4-Bromofluorobenzene	12.604	95	260564	25.287	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 84.300%	
63) Toluene-d8	10.316	98	931135	31.119	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.733%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.999	85	19144	3.168	ug/l	89
4) Vinyl Chloride	2.357	62	40310	3.549	ug/l	90
5) Bromomethane	2.793	94	1816	0.248	ug/l	98
7) Trichlorofluoromethane	3.246	101	31087	2.946	ug/l	90
8) Diethyl Ether	3.687	74	16567	2.977	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.040	101	10379	1.535	ug/l #	47
10) 1,1-Dichloroethene	4.022	96	21931	3.145	ug/l	97
11) Methyl Iodide	4.263	142	23978	2.684	ug/l #	82
12) Methyl Acetate	4.663	43	28709	1.923	ug/l	97
13) Acrolein	4.028	56	456	0.375	ug/l	96
14) Acrylonitrile	5.357	53	87503	14.458	ug/l	90
16) Carbon Disulfide	4.363	76	57169	2.917	ug/l	96
17) Allyl chloride	4.651	41	40852	2.872	ug/l	73
18) Methylene Chloride	4.898	84	35890	4.037	ug/l #	90
19) trans-1,2-Dichloroethene	5.398	96	12136	1.540	ug/l #	69
20) Diisopropyl ether	6.316	45	85090	2.735	ug/l #	87
21) 1,1-Dichloroethane	6.192	63	46888	2.984	ug/l	96
22) cis-1,2-Dichloroethene	7.145	96	18980	1.996	ug/l #	76
23) tert-Butyl Alcohol	5.181	59	20277	8.136	ug/l #	100
24) Methyl tert-Butyl Ether	5.410	73	34020	1.177	ug/l #	86
25) Chloroform	7.663	83	42089	2.702	ug/l	87
26) Cyclohexane	7.934	56	41275	2.922	ug/l #	93
29) 1,1-Dichloropropene	8.069	75	31638	2.734	ug/l	94
30) 2-Butanone	7.163	43	131877	14.936	ug/l #	96
31) 2,2-Dichloropropane	7.151	77	37856	2.740	ug/l #	87
32) 1,1,1-Trichloroethane	7.857	97	36247	2.651	ug/l #	36
33) Carbon Tetrachloride	8.051	117	31092	2.719	ug/l #	83
34) Benzene	8.310	78	104847	2.737	ug/l #	62
35) Methacrylonitrile	7.469	41	14179	1.688	ug/l	79
36) 1,2-Dichloroethane	8.381	62	34184	2.732	ug/l	96
37) Trichloroethene	9.080	130	21351	2.624	ug/l	84
38) Methylcyclohexane	9.322	83	39107	2.611	ug/l	99
39) 1,2-Dichloropropane	9.351	63	28584	2.818	ug/l #	76
40) Dibromomethane	9.445	93	16048	2.452	ug/l	91
41) Bromodichloromethane	9.633	83	35212	2.706	ug/l #	92
44) Isopropyl Acetate	8.416	43	76395	2.751	ug/l	98
45) 1,4-Dioxane	9.433	88	13846	58.427	ug/l #	82
46) Methyl methacrylate	9.428	41	34273	2.963	ug/l	87
47) n-amyl Acetate	12.269	43	57988	2.281	ug/l	95

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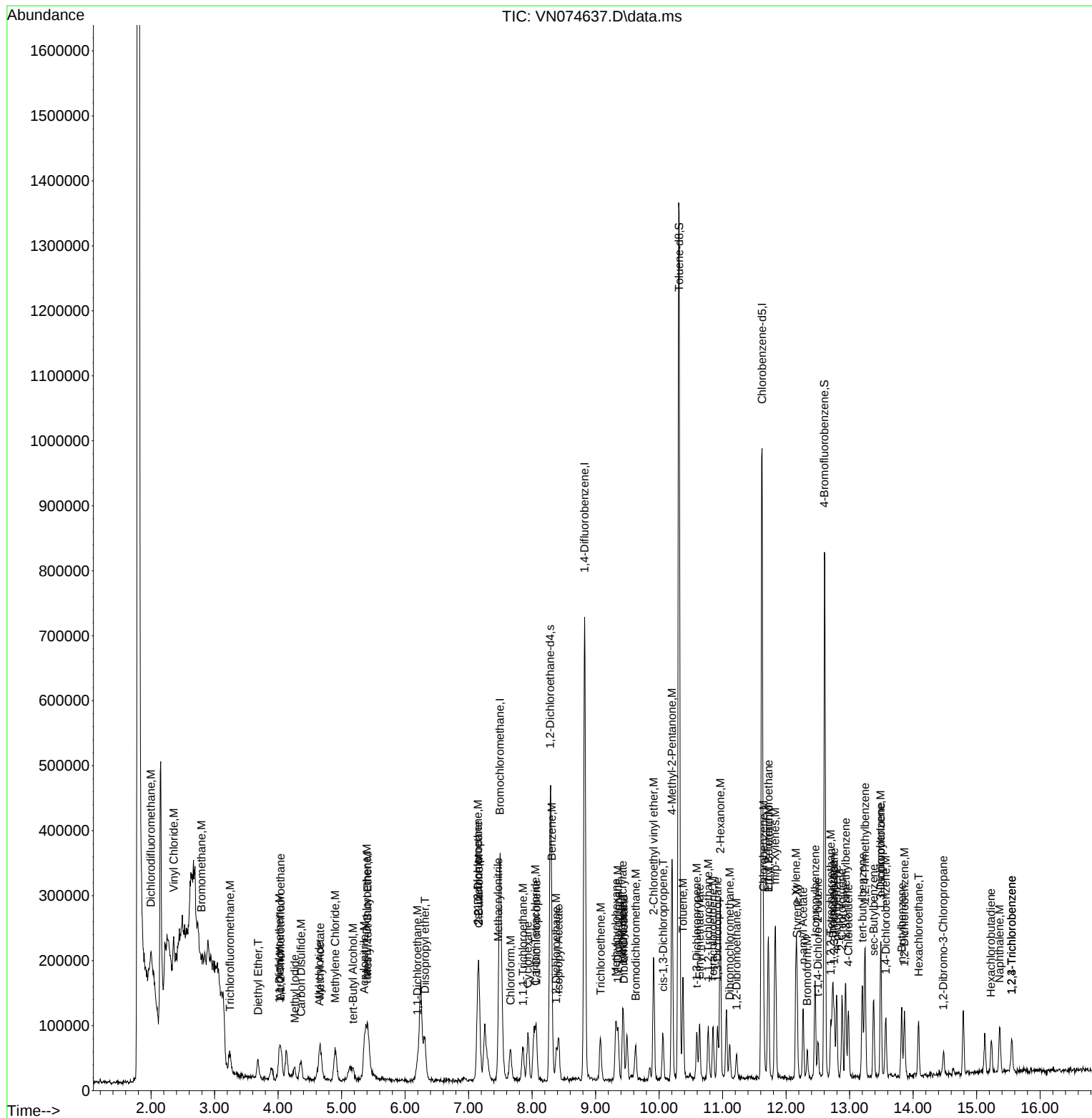
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) t-1,3-Dichloropropene	10.592	75	36362	2.302	ug/l	99
49) cis-1,3-Dichloropropene	10.063	75	41046	2.497	ug/l	93
50) 1,1,2-Trichloroethane	10.774	97	23292	2.448	ug/l	95
51) Ethyl methacrylate	10.639	69	42218	2.366	ug/l	89
52) 1,3-Dichloropropane	10.922	76	44678	2.649	ug/l	98
53) Dibromochloromethane	11.110	129	23037	2.291	ug/l	96
54) 1,2-Dibromoethane	11.222	107	23710	2.409	ug/l	94
55) 2-Chloroethyl vinyl ether	9.916	63	84099	12.146	ug/l	96
56) Bromoform	12.333	173	16630	2.116	ug/l #	79
58) 4-Methyl-2-Pentanone	10.204	43	239199	14.530	ug/l	98
59) 2-Hexanone	10.963	43	176856	13.871	ug/l	98
61) Tetrachloroethene	10.851	164	16658	2.815	ug/l #	84
62) Toluene	10.375	91	98079	2.525	ug/l	99
64) Chlorobenzene	11.645	112	56850	2.554	ug/l	93
65) 1,1,1,2-Tetrachloroethane	11.721	131	21455	2.565	ug/l	94
66) Ethyl Benzene	11.721	91	100738	2.442	ug/l	97
67) m/p-Xylenes	11.827	106	74696	4.510	ug/l	98
68) o-Xylene	12.157	106	38410	2.278	ug/l	99
69) Styrene	12.174	104	59536	2.099	ug/l	95
70) Isopropylbenzene	12.457	105	93630	2.176	ug/l	96
71) 1,1,2,2-Tetrachloroethane	12.704	83	38506	2.522	ug/l	96
72) 1,2,3-Trichloropropane	12.757	75	50824	4.397	ug/l	45
73) Bromobenzene	12.739	156	20596	2.383	ug/l	93
74) n-propylbenzene	12.798	91	97573	2.013	ug/l	97
75) 2-Chlorotoluene	12.880	91	65340	2.222	ug/l	100
76) 1,3,5-Trimethylbenzene	12.939	105	73672	2.031	ug/l	97
77) t-1,4-Dichloro-2-butene	12.498	75	14117	2.358	ug/l	86
78) 4-Chlorotoluene	12.980	91	53672	1.821	ug/l	96
79) tert-butylbenzene	13.204	119	68284	2.152	ug/l	97
80) 1,2,4-Trimethylbenzene	13.245	105	71448	1.994	ug/l	96
81) sec-Butylbenzene	13.380	105	84776	1.887	ug/l	98
82) p-Isopropyltoluene	13.492	119	65434	1.770	ug/l	96
83) 1,3-Dichlorobenzene	13.486	146	32294	1.818	ug/l	95
84) 1,4-Dichlorobenzene	13.568	146	33052	1.871	ug/l	94
85) n-Butylbenzene	13.821	91	55780	1.769	ug/l	95
86) Hexachloroethane	14.086	117	15769	2.215	ug/l	99
87) 1,2-Dichlorobenzene	13.863	146	35219	1.938	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.474	75	5487	1.716	ug/l #	72
89) 1,2,4-Trichlorobenzene	15.551	180	13855	1.828	ug/l	95
90) Hexachlorobutadiene	15.227	225	6053	1.813	ug/l #	53
91) Naphthalene	15.362	128	58335	1.835	ug/l #	84
92) 1,2,3-Trichlorobenzene	15.551	180	13855	1.823	ug/l	95

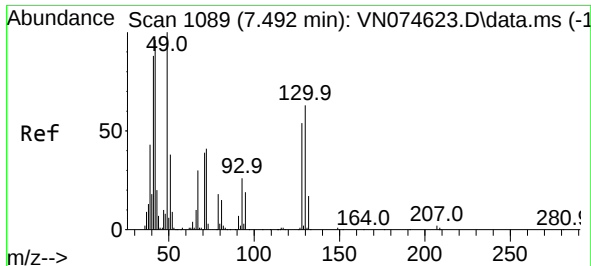
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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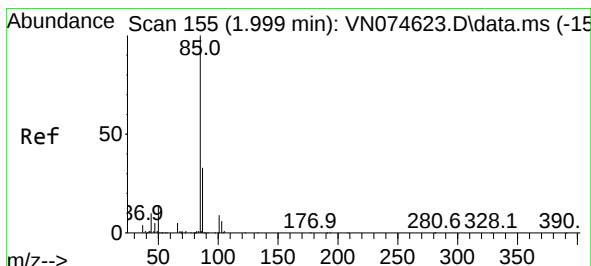
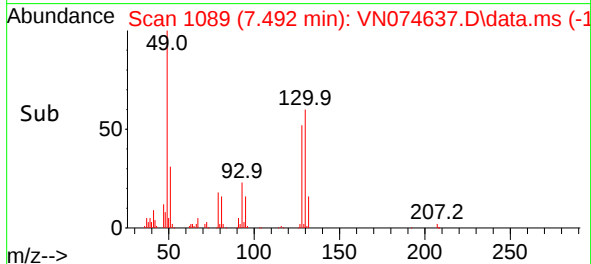
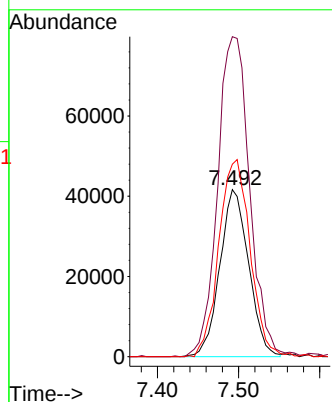
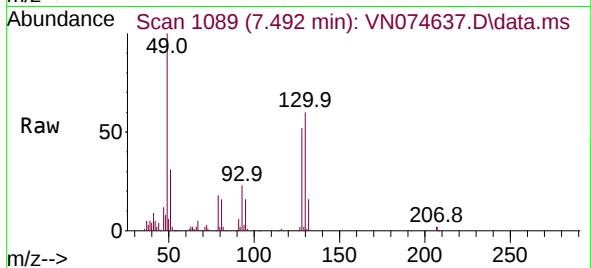




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN074637.D
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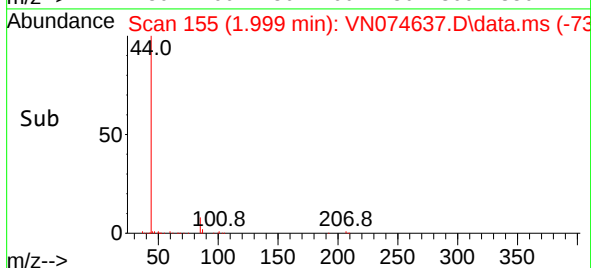
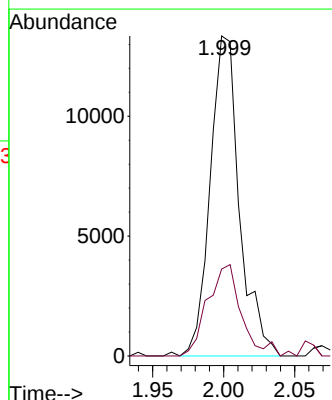
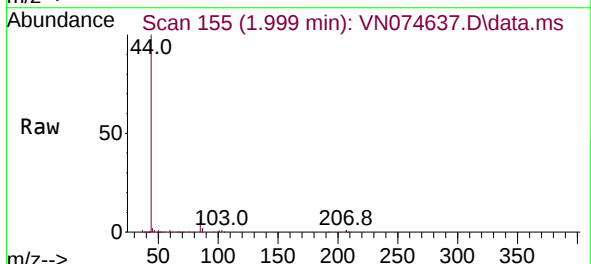
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MSVOA_N
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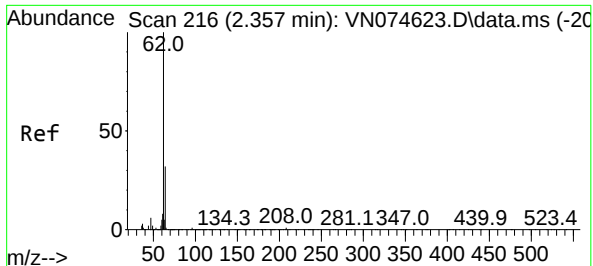
Tgt Ion:128 Resp: 102811
Ion Ratio Lower Upper
128 100
49 211.9 0.0 492.0
130 127.7 0.0 313.3



#2
Dichlorodifluoromethane
Concen: 3.168 ug/l
RT: 1.999 min Scan# 155
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 85 Resp: 19144
Ion Ratio Lower Upper
85 100
87 27.2 16.7 50.1

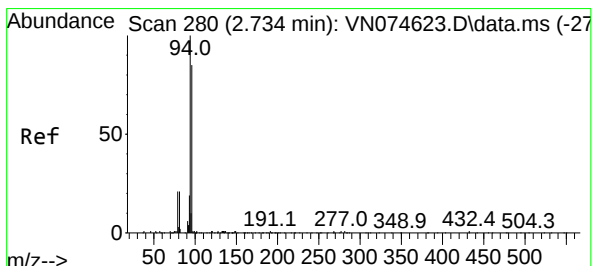
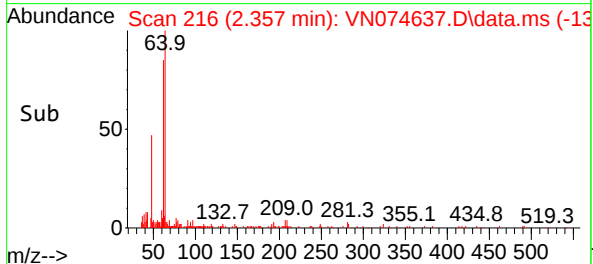
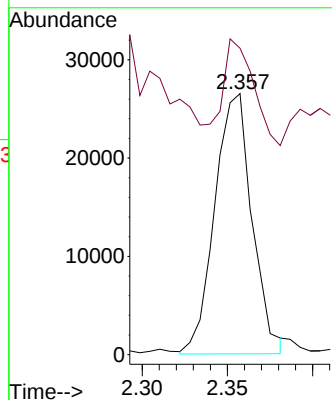
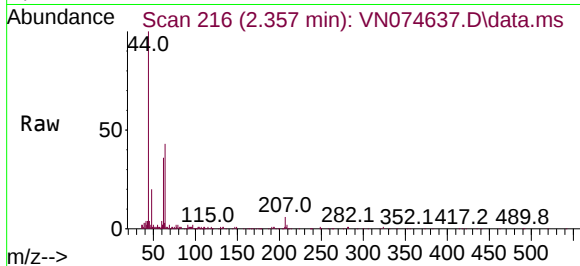




#4
 Vinyl Chloride
 Concen: 3.549 ug/l
 RT: 2.357 min Scan# 216
 Delta R.T. -0.000 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

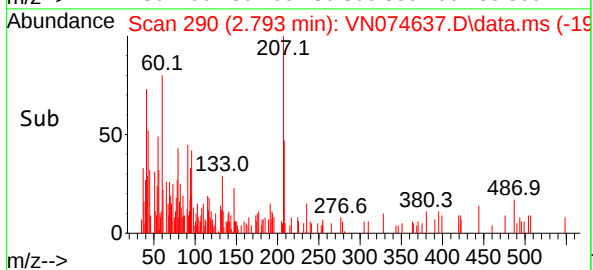
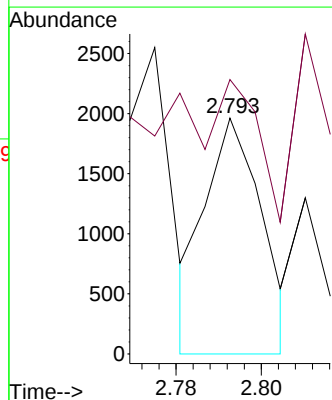
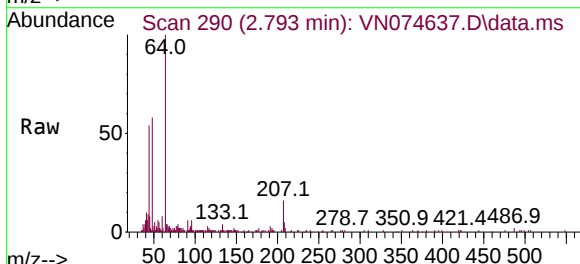
Instrument :
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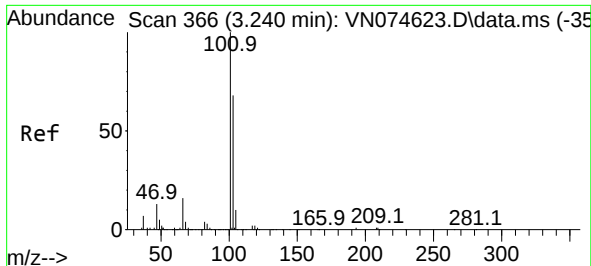
Tgt Ion: 62 Resp: 40310
 Ion Ratio Lower Upper
 62 100
 64 37.7 25.6 38.4



#5
 Bromomethane
 Concen: 0.248 ug/l
 RT: 2.793 min Scan# 290
 Delta R.T. 0.059 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

Tgt Ion: 94 Resp: 1816
 Ion Ratio Lower Upper
 94 100
 96 83.6 68.3 102.5

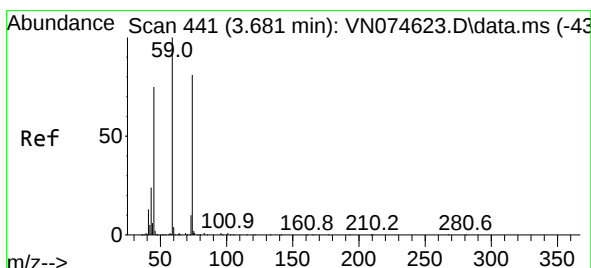
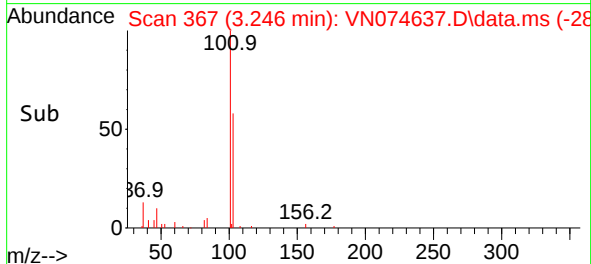
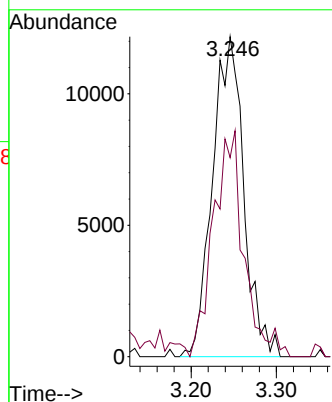
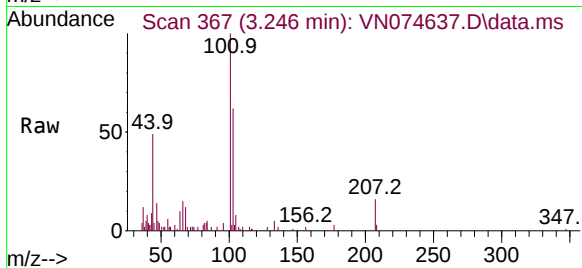




#7
 Trichlorofluoromethane
 Concen: 2.946 ug/l
 RT: 3.246 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

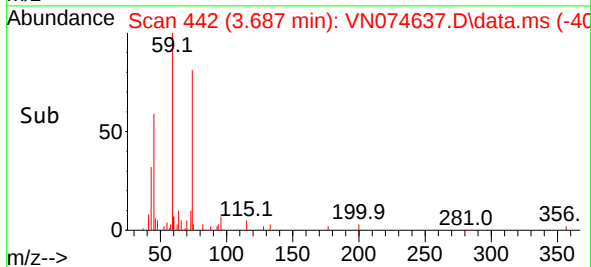
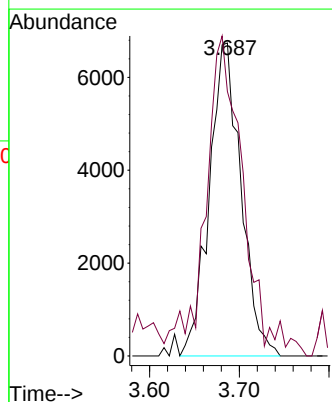
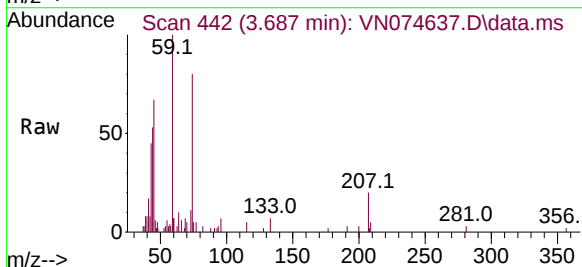
Instrument :
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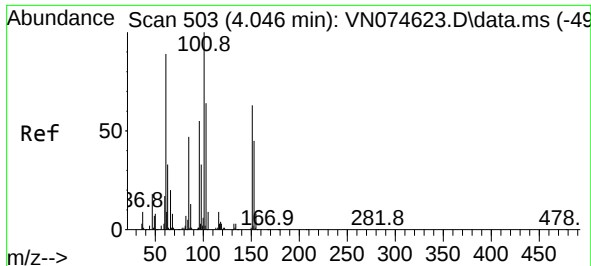
Tgt Ion:101 Resp: 31087
 Ion Ratio Lower Upper
 101 100
 103 60.1 54.8 82.2



#8
 Diethyl Ether
 Concen: 2.977 ug/l
 RT: 3.687 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

Tgt Ion: 74 Resp: 16567
 Ion Ratio Lower Upper
 74 100
 45 99.7 19.0 171.0

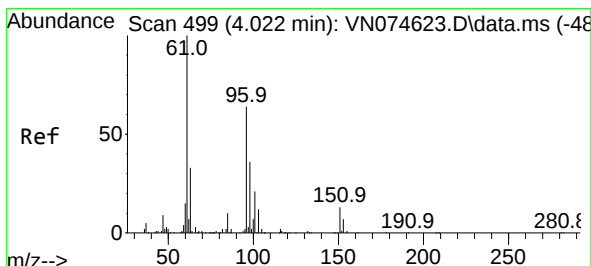
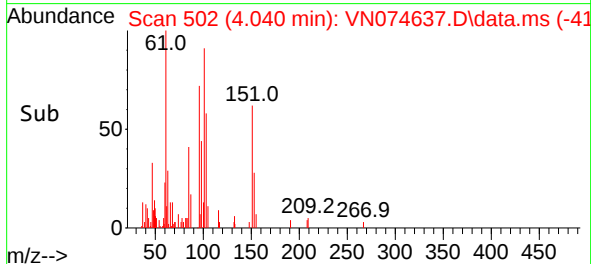
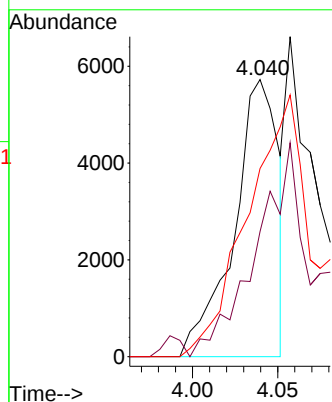
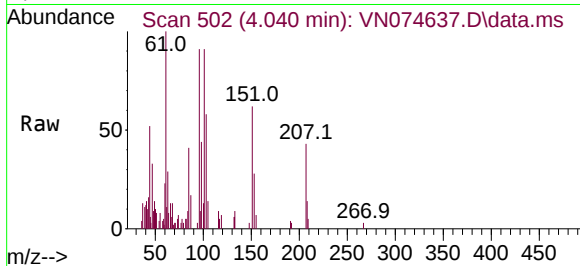




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.535 ug/l
 RT: 4.040 min Scan# 503
 Delta R.T. -0.006 min
 Lab File: VN074637.D
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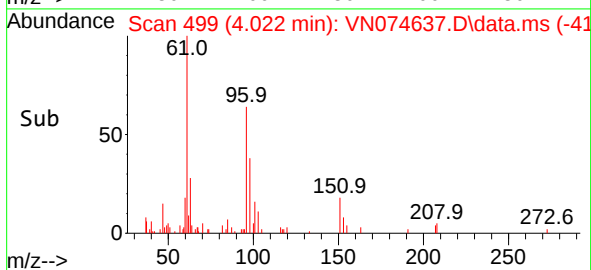
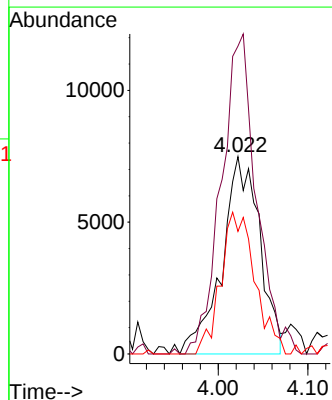
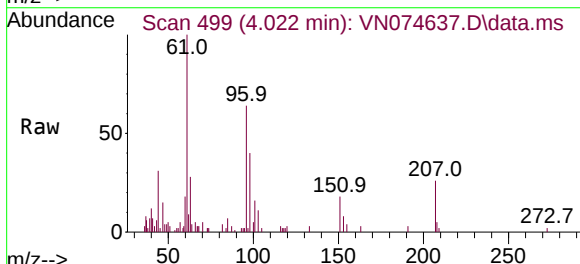
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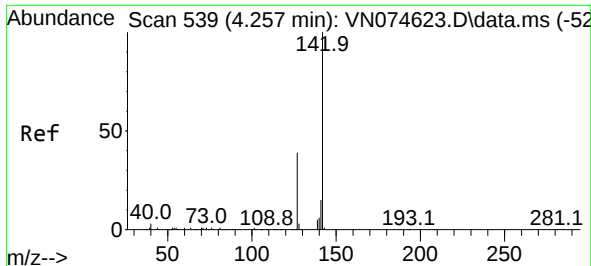
Tgt Ion:101 Resp: 10379
 Ion Ratio Lower Upper
 101 100
 85 49.0 0.0 94.6
 151 0.0 0.0 144.8



#10
 1,1-Dichloroethene
 Concen: 3.145 ug/l
 RT: 4.022 min Scan# 499
 Delta R.T. -0.000 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

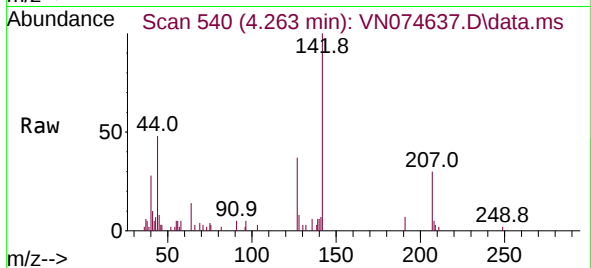
Tgt Ion: 96 Resp: 21931
 Ion Ratio Lower Upper
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 61 156.0 125.5 188.3
 98 62.1 45.0 67.4



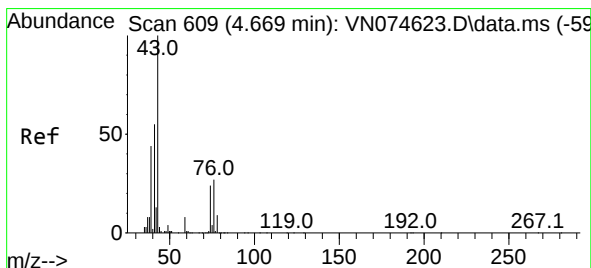
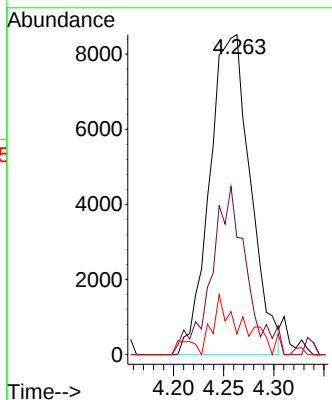
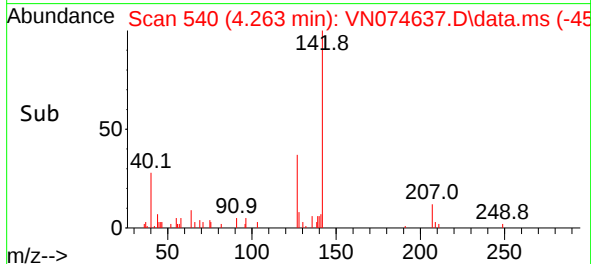


#11
Methyl Iodide
Concen: 2.684 ug/l
RT: 4.263 min Scan# 541
Delta R.T. 0.006 min
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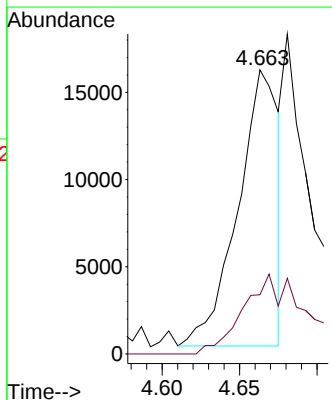
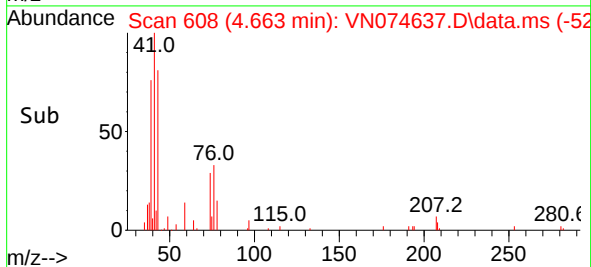
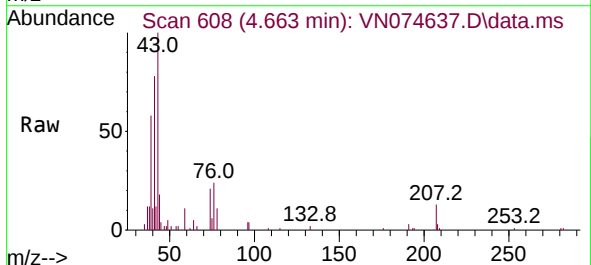


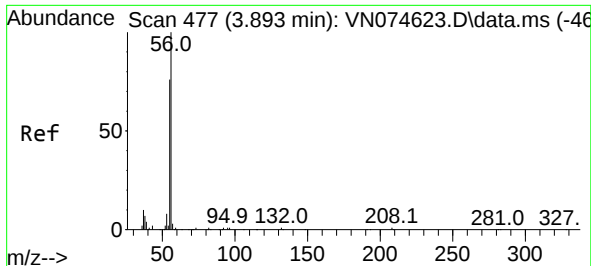
Tgt Ion:142 Resp: 23978
Ion Ratio Lower Upper
142 100
127 31.8 19.3 57.8
141 1.1 7.7 23.1#



#12
Methyl Acetate
Concen: 1.923 ug/l
RT: 4.663 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 43 Resp: 28709
Ion Ratio Lower Upper
43 100
74 22.2 19.0 28.6

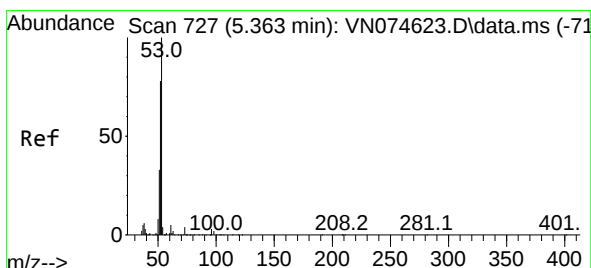
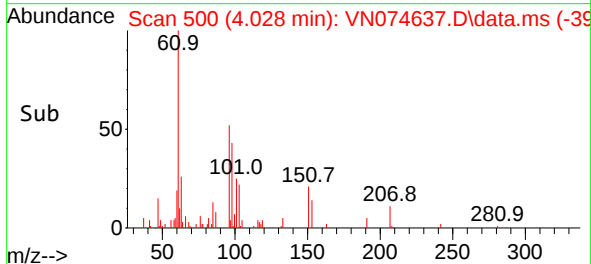
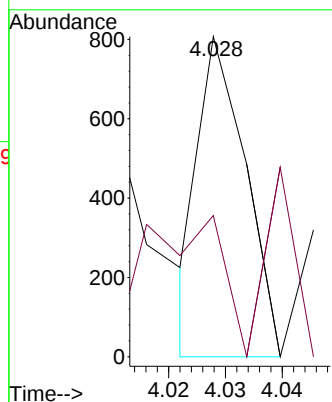
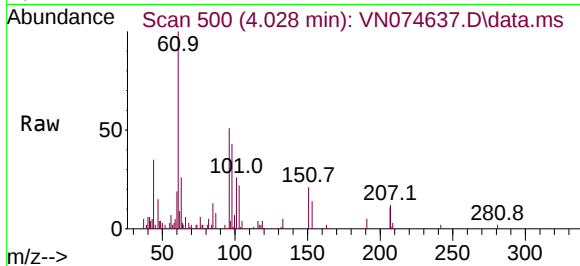




#13
Acrolein
Concen: 0.375 ug/l
RT: 4.028 min Scan# 50
Delta R.T. 0.135 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

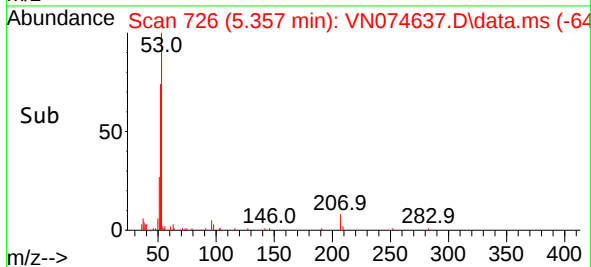
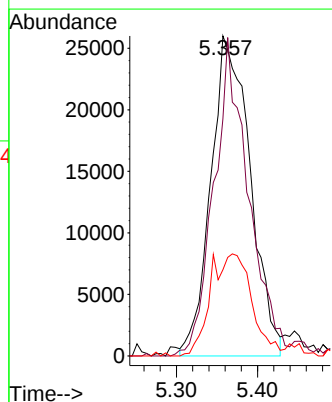
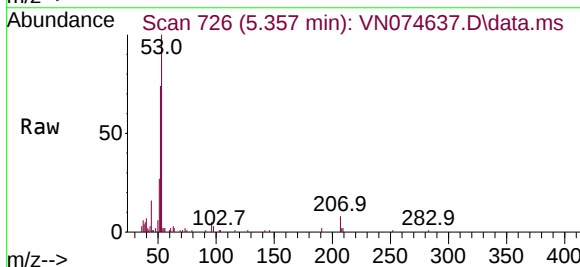
Instrument :
MSVOA_N
ClientSampleId :

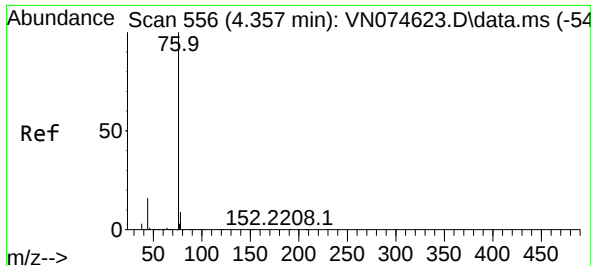
Tgt Ion: 56 Resp: 456
Ion Ratio Lower Upper
56 100
55 73.2 56.2 84.2



#14
Acrylonitrile
Concen: 14.458 ug/l
RT: 5.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 53 Resp: 87503
Ion Ratio Lower Upper
53 100
52 87.3 40.8 122.4
51 23.8 17.0 51.0

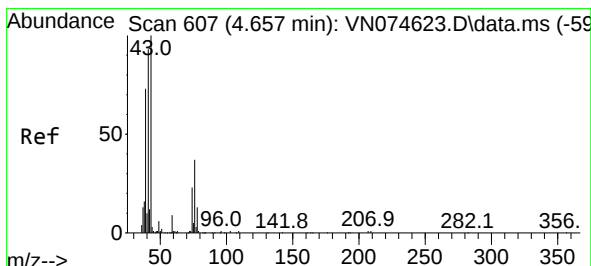
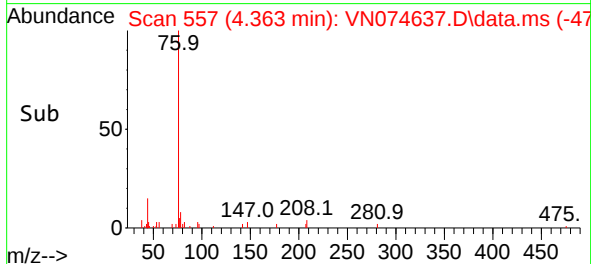
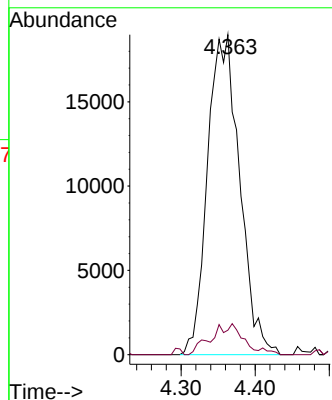
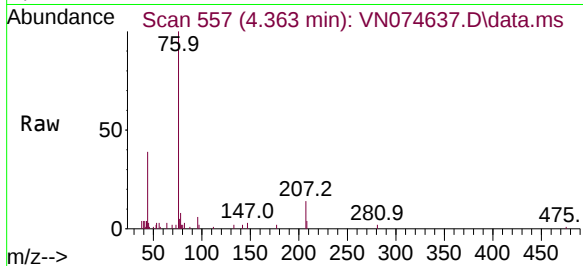




#16
Carbon Disulfide
Concen: 2.917 ug/l
RT: 4.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

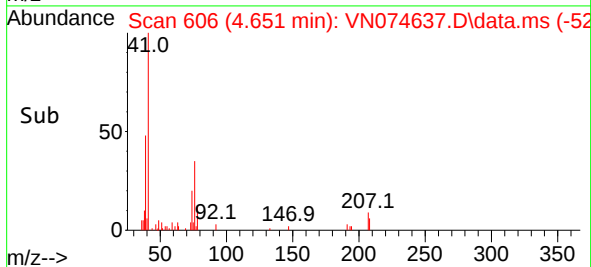
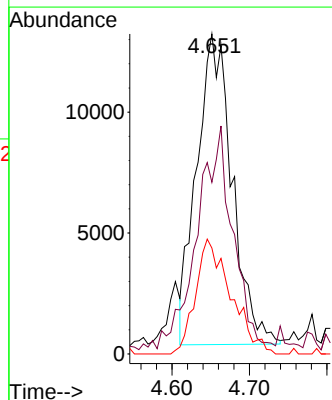
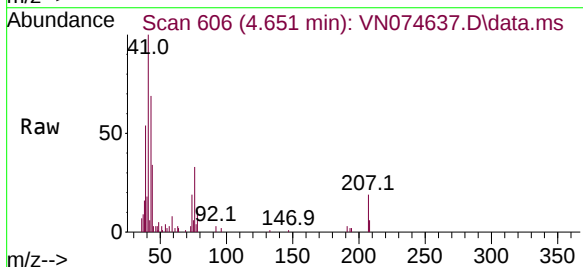
Instrument :
MSVOA_N
ClientSampleId :

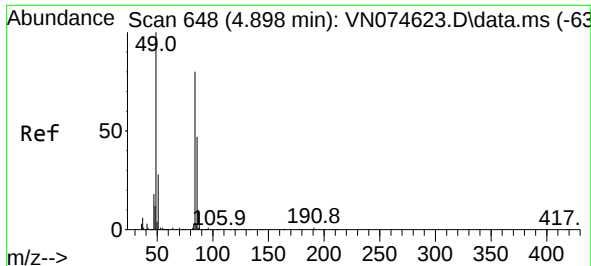
Tgt Ion: 76 Resp: 57169
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8



#17
Allyl chloride
Concen: 2.872 ug/l
RT: 4.651 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

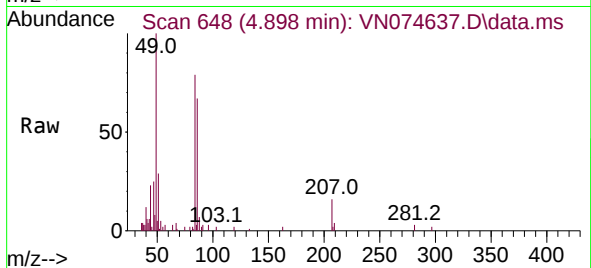
Tgt Ion: 41 Resp: 40852
Ion Ratio Lower Upper
41 100
39 46.9 39.1 117.5
76 34.5 19.8 59.4



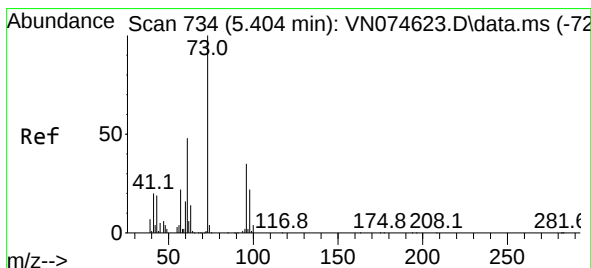
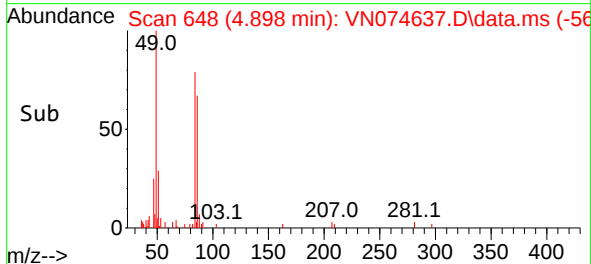
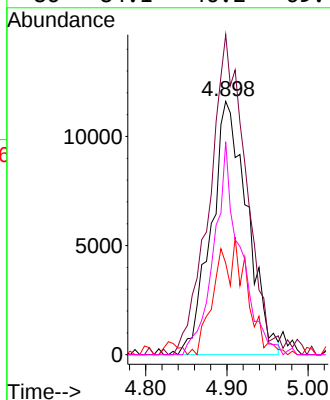


#18
Methylene Chloride
Concen: 4.037 ug/l
RT: 4.898 min Scan# 648
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :

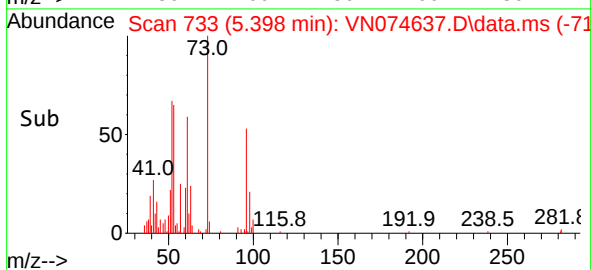
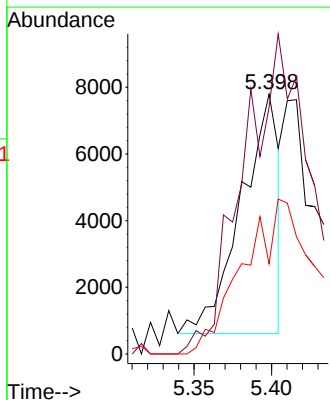
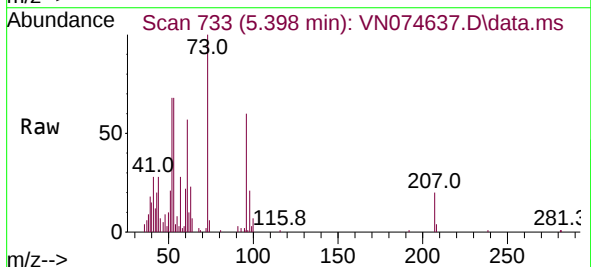


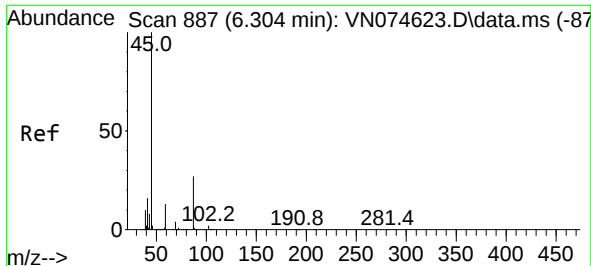
Tgt Ion:	84	Resp:	35890
Ion	Ratio	Lower	Upper
84	100		
49	123.1	99.6	149.4
51	34.1	28.2	42.2
86	84.1	46.2	69.4



#19
trans-1,2-Dichloroethene
Concen: 1.540 ug/l
RT: 5.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion:	96	Resp:	12136
Ion	Ratio	Lower	Upper
96	100		
61	100.9	110.2	165.4
98	36.8	50.0	75.0

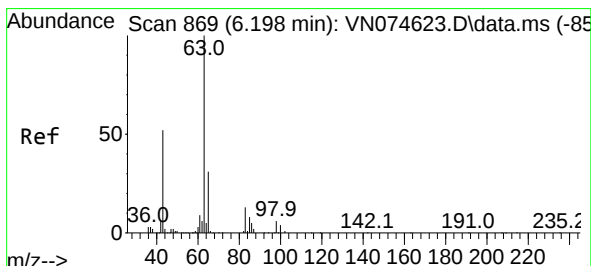
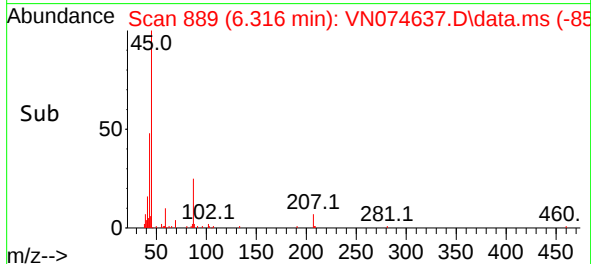
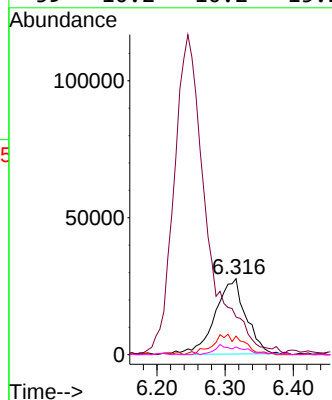
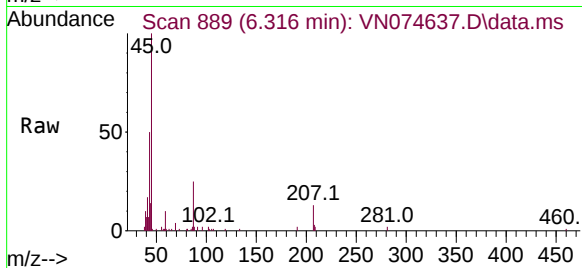




#20
Diisopropyl ether
Concen: 2.735 ug/l
RT: 6.316 min Scan# 889
Delta R.T. 0.012 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

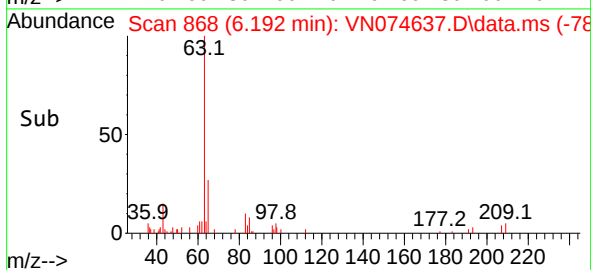
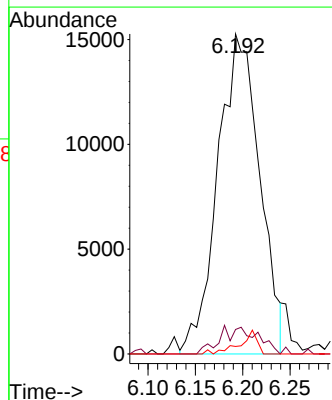
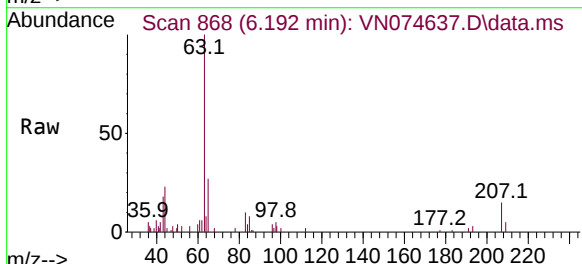
Instrument :
MSVOA_N
ClientSampleId :

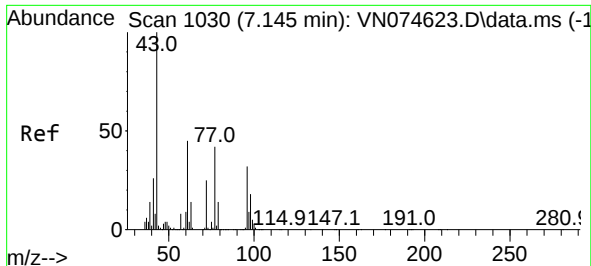
Tgt Ion:	45	Resp:	85090
Ion	Ratio	Lower	Upper
45	100		
43	45.3	47.3	70.9#
87	24.9	21.8	32.8
59	10.2	10.2	15.2



#21
1,1-Dichloroethane
Concen: 2.984 ug/l
RT: 6.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion:	63	Resp:	46888
Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.3	9.9
100	2.4	2.2	6.6

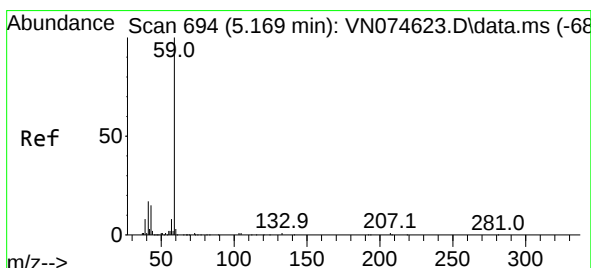
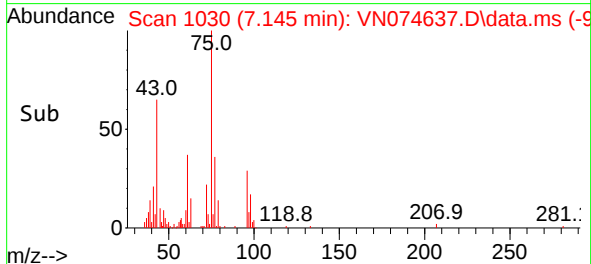
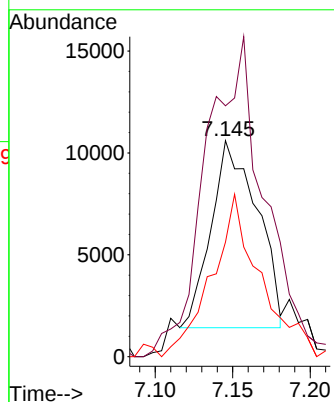
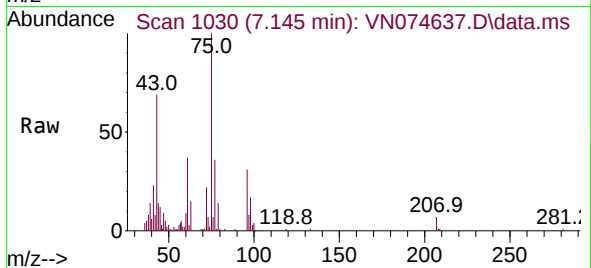




#22
 cis-1,2-Dichloroethene
 Concen: 1.996 ug/l
 RT: 7.145 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

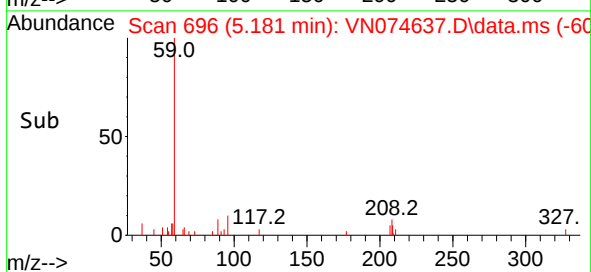
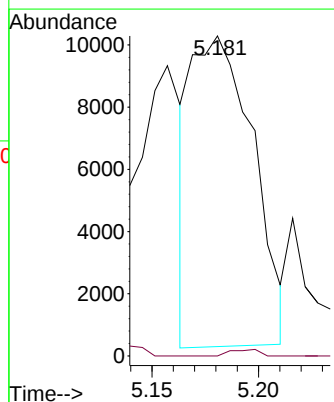
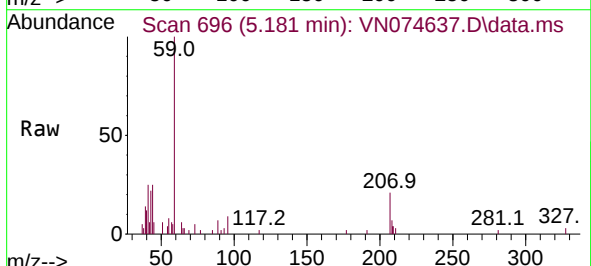
Instrument :
 MSVOA_N
 ClientSampleId :

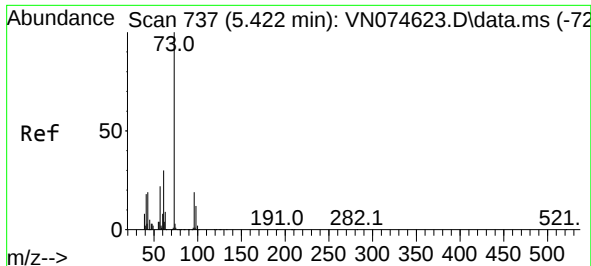
Tgt Ion: 96 Resp: 18980
 Ion Ratio Lower Upper
 96 100
 61 123.2 118.8 178.2
 98 90.9 52.1 78.1#



#23
 tert-Butyl Alcohol
 Concen: 8.136 ug/l
 RT: 5.181 min Scan# 696
 Delta R.T. 0.012 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

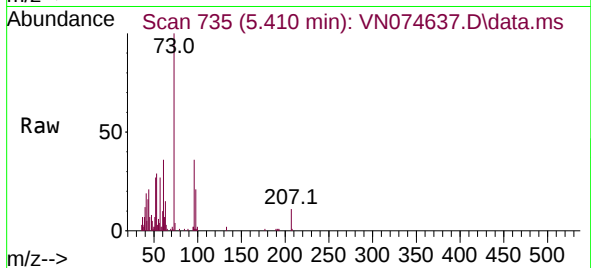
Tgt Ion: 59 Resp: 20277
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.2 0.4#



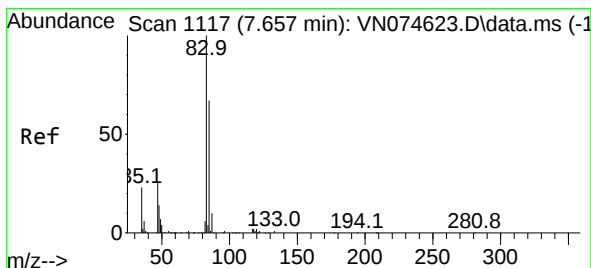
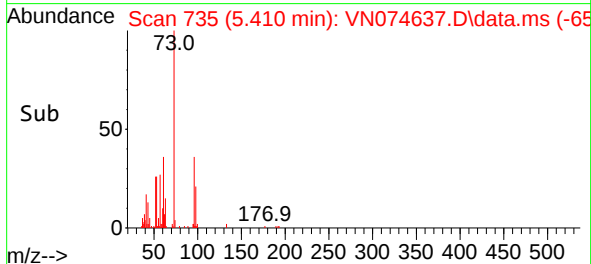
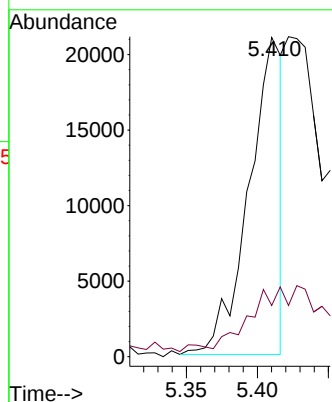


#24
Methyl tert-Butyl Ether
Concen: 1.177 ug/l
RT: 5.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :

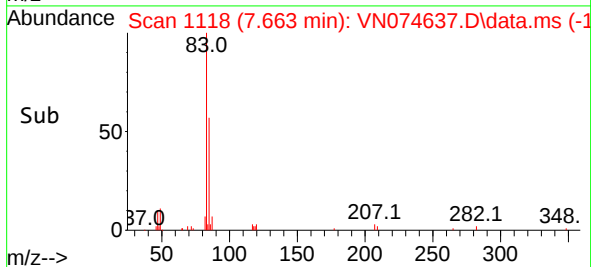
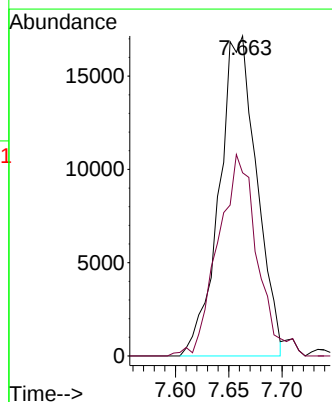
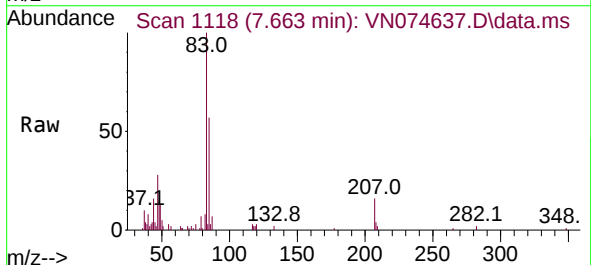


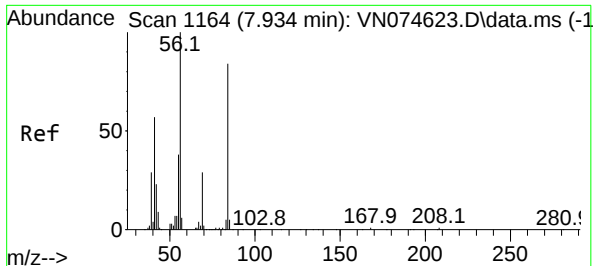
Tgt Ion: 73 Resp: 34020
Ion Ratio Lower Upper
73 100
43 12.9 15.6 23.4#



#25
Chloroform
Concen: 2.702 ug/l
RT: 7.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 83 Resp: 42089
Ion Ratio Lower Upper
83 100
85 56.2 53.6 80.4

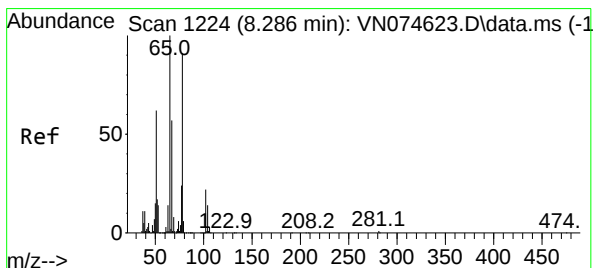
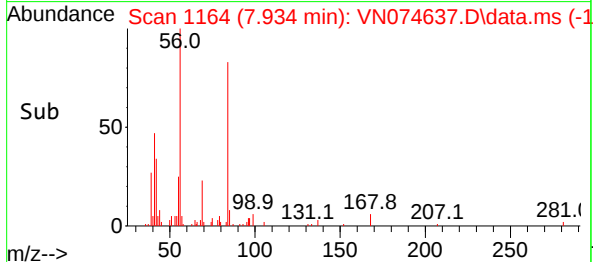
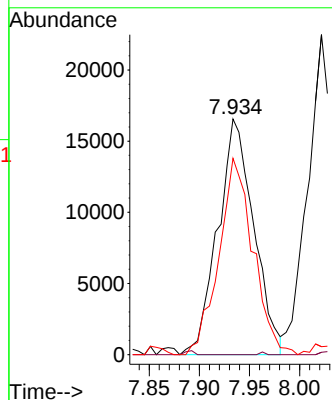
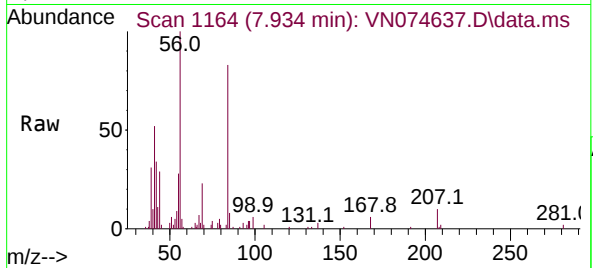




#26
Cyclohexane
Concen: 2.922 ug/l
RT: 7.934 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

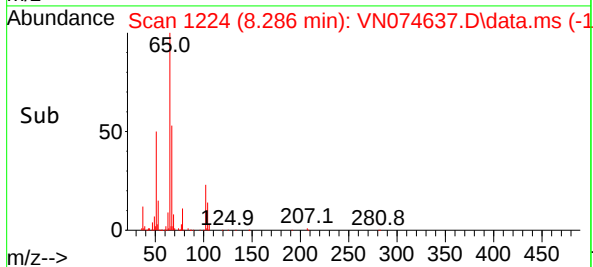
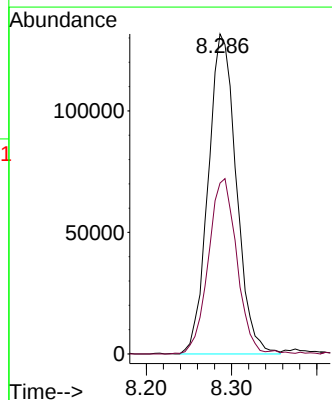
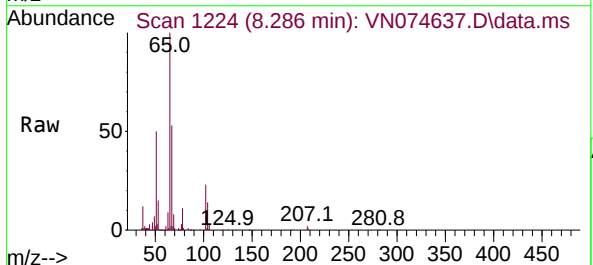
Instrument :
MSVOA_N
ClientSampleId :

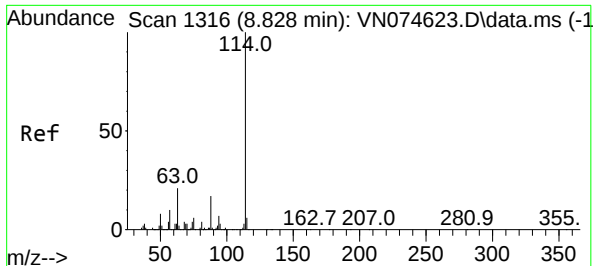
Tgt Ion: 56 Resp: 41275
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 78.8 68.4 102.6



#27
1,2-Dichloroethane-d4
Concen: 31.113 ug/l
RT: 8.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 65 Resp: 301614
Ion Ratio Lower Upper
65 100
67 55.0 45.2 67.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.828 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

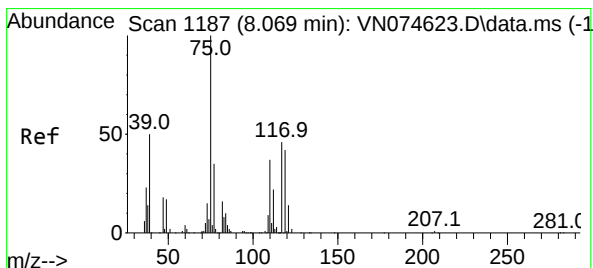
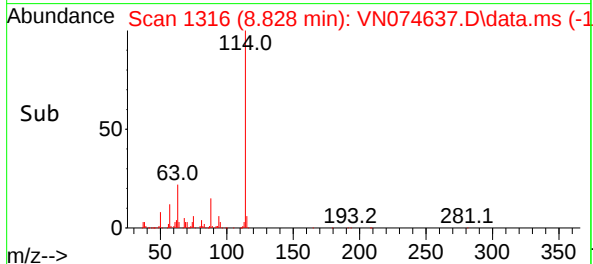
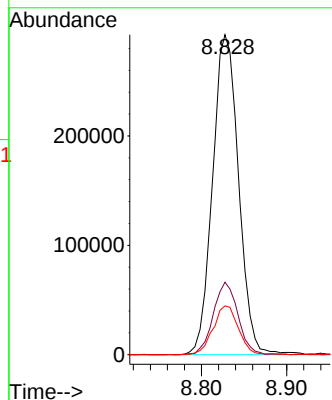
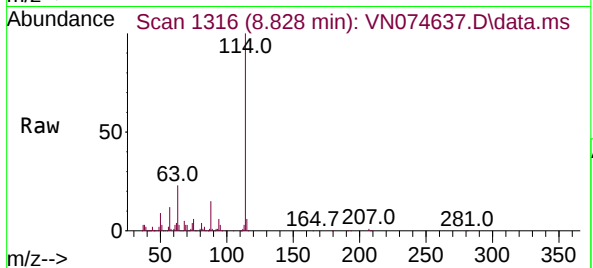
Tgt Ion:114 Resp: 619614

Ion Ratio Lower Upper

114 100

63 21.2 16.6 25.0

88 14.8 12.2 18.4



#29

1,1-Dichloropropene

Concen: 2.734 ug/l

RT: 8.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

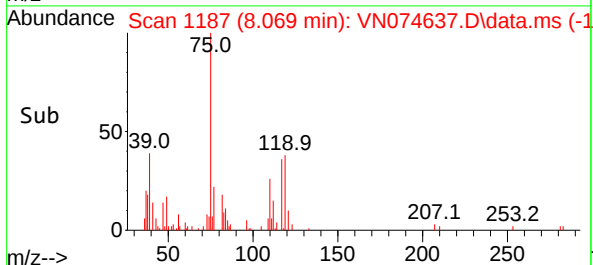
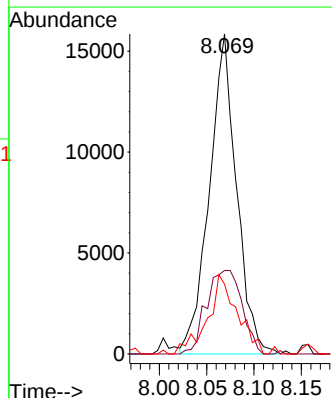
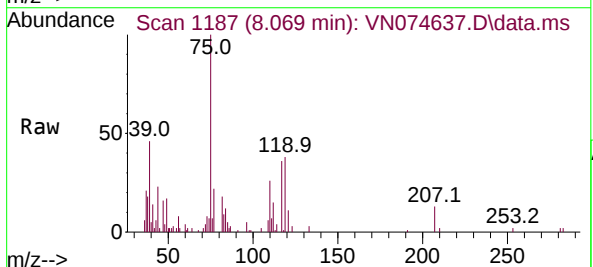
Tgt Ion: 75 Resp: 31638

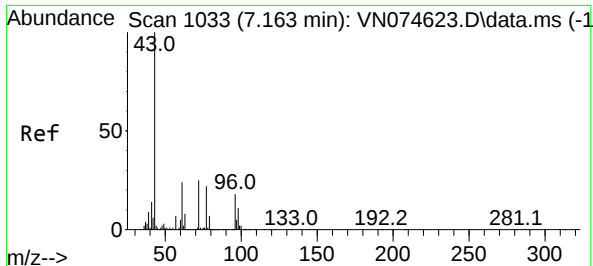
Ion Ratio Lower Upper

75 100

110 34.2 0.0 72.2

77 26.9 0.0 64.0

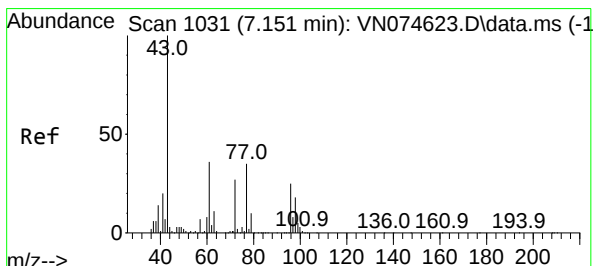
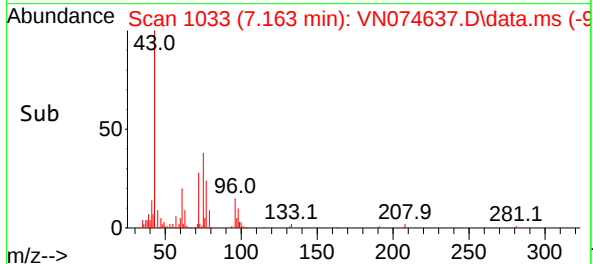
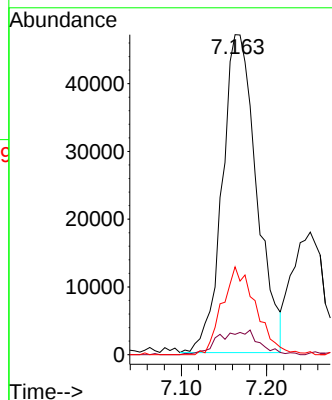
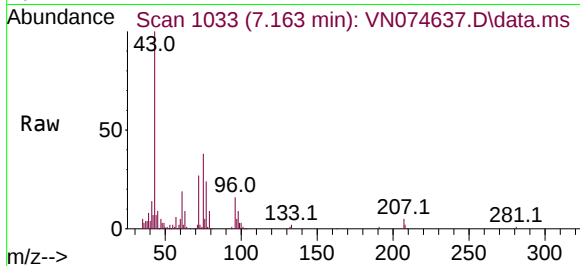




#30
2-Butanone
Concen: 14.936 ug/l
RT: 7.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

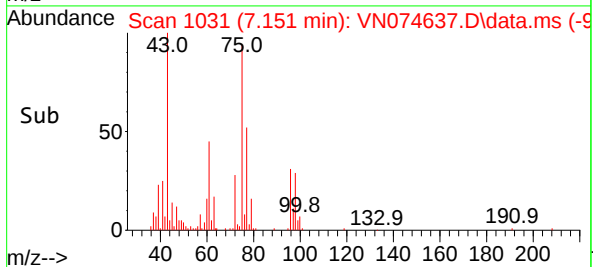
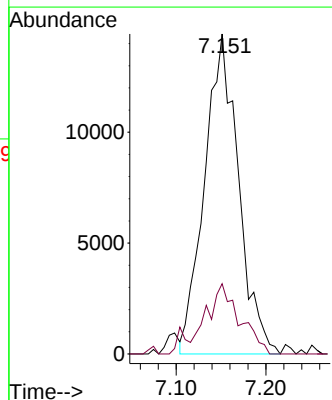
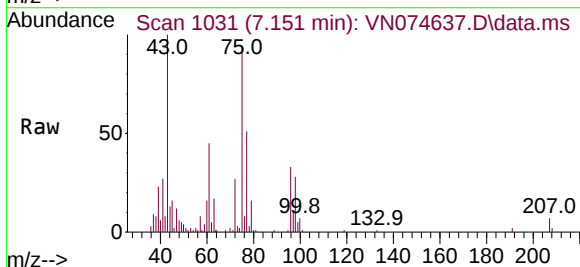
Instrument :
MSVOA_N
ClientSampleId :

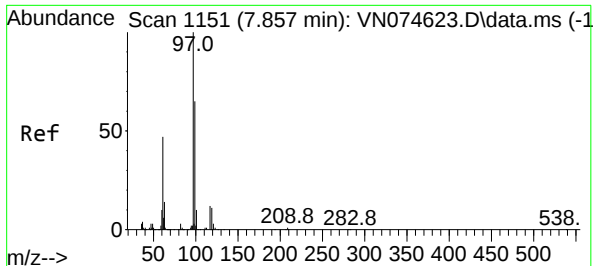
Tgt Ion: 43 Resp: 131877
Ion Ratio Lower Upper
43 100
57 3.3 6.3 9.5#
72 27.2 21.0 31.4



#31
2,2-Dichloropropane
Concen: 2.740 ug/l
RT: 7.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 77 Resp: 37856
Ion Ratio Lower Upper
77 100
97 16.7 18.4 27.6#

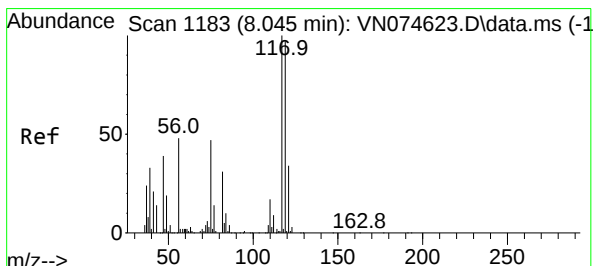
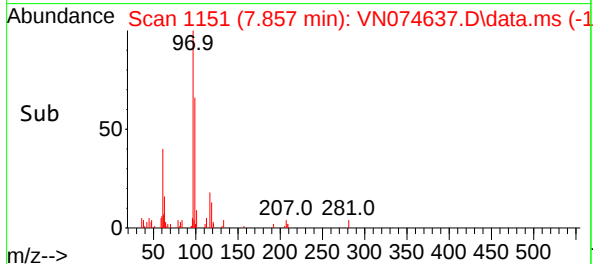
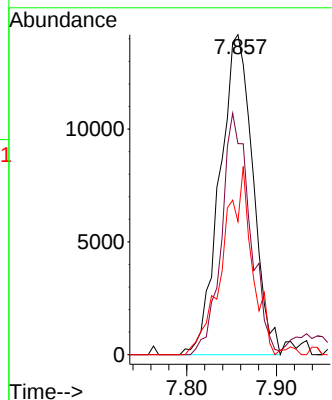
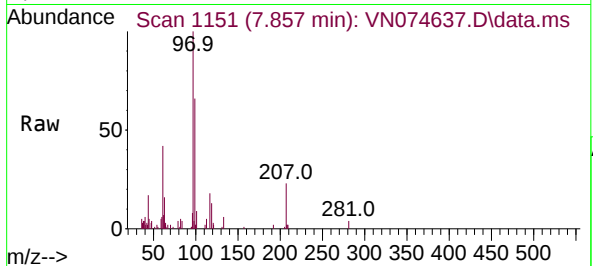




#32
1,1,1-Trichloroethane
Concen: 2.651 ug/l
RT: 7.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

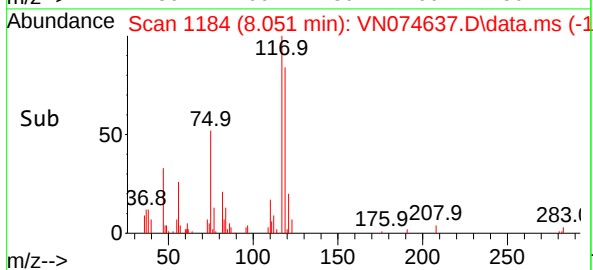
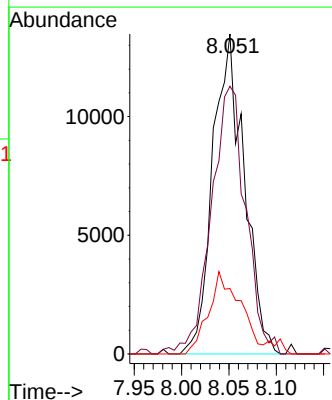
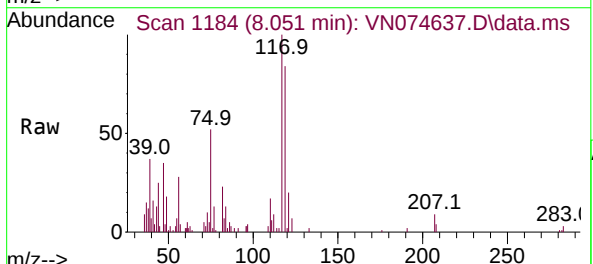
Instrument :
MSVOA_N
ClientSampleId :

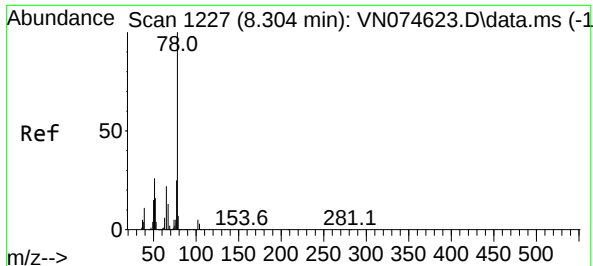
Tgt Ion: 97 Resp: 36247
Ion Ratio Lower Upper
97 100
99 0.0 50.0 75.0#
61 18.3 36.1 54.1#



#33
Carbon Tetrachloride
Concen: 2.719 ug/l
RT: 8.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 117 Resp: 31092
Ion Ratio Lower Upper
117 100
119 83.7 77.8 116.6
121 20.5 27.6 41.4#

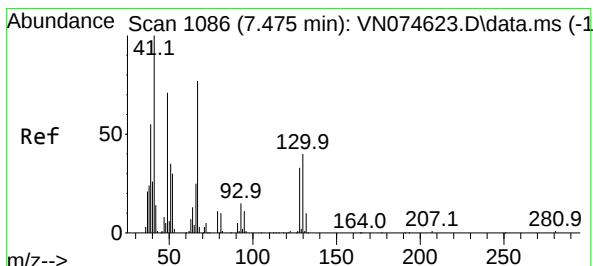
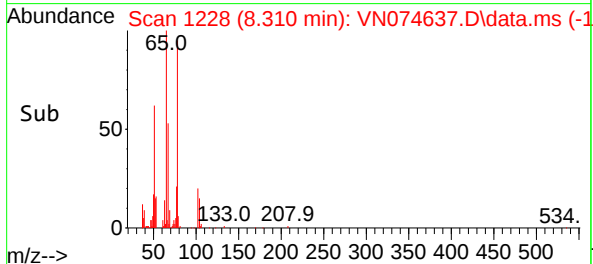
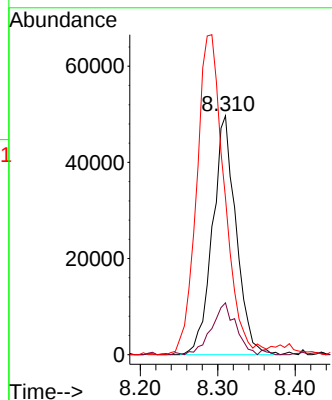
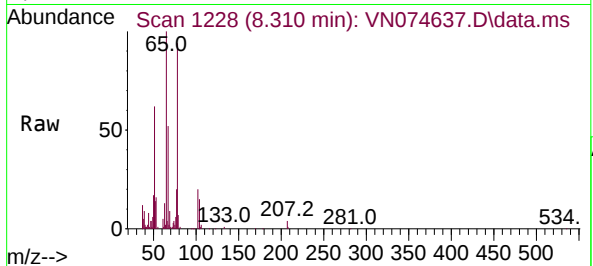




#34
Benzene
Concen: 2.737 ug/l
RT: 8.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

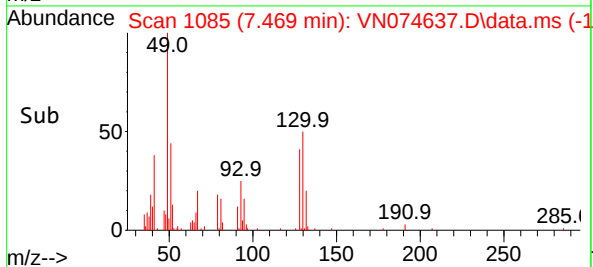
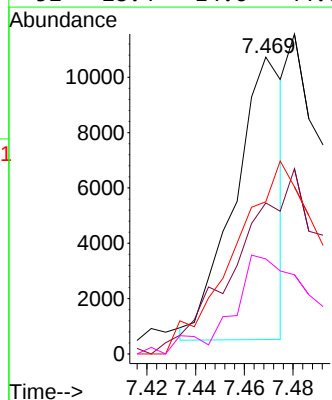
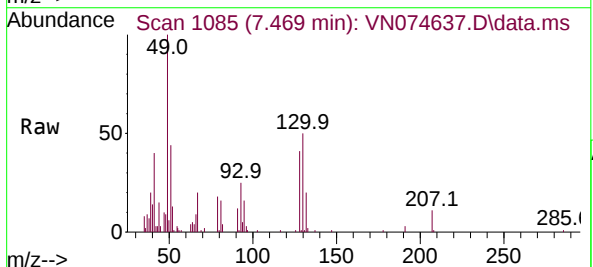
Instrument :
MSVOA_N
ClientSampleId :

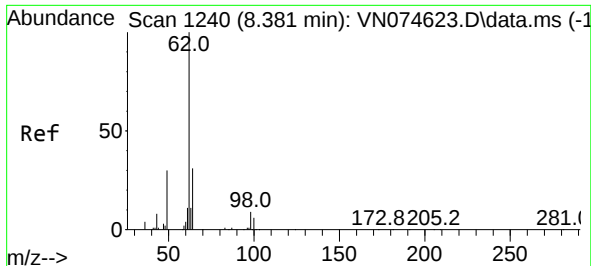
Tgt Ion: 78 Resp: 104847
Ion Ratio Lower Upper
78 100
77 21.7 19.9 29.9
51 61.5 21.1 31.7#



#35
Methacrylonitrile
Concen: 1.688 ug/l
RT: 7.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 41 Resp: 14179
Ion Ratio Lower Upper
41 100
39 48.9 27.7 83.1
67 44.0 38.0 113.9
52 28.4 14.6 44.0





#36

1,2-Dichloroethane

Concen: 2.732 ug/l

RT: 8.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

Instrument :

MSVOA_N

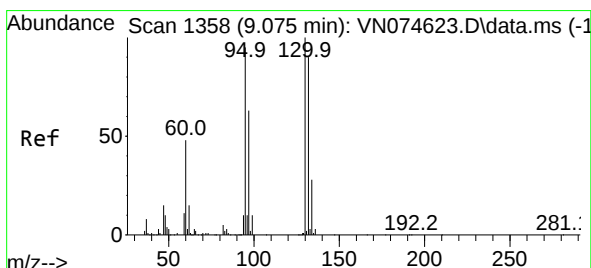
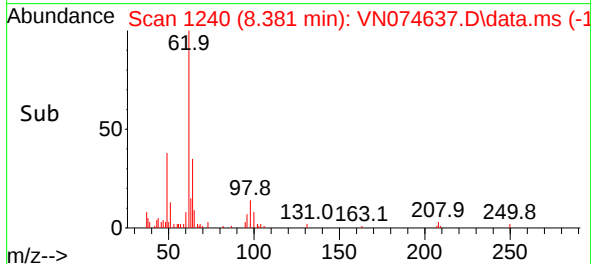
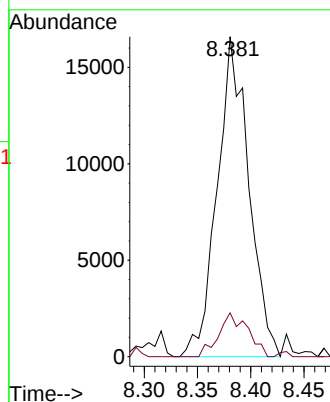
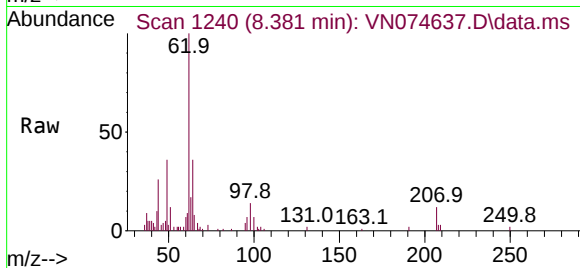
ClientSampleId :

Tgt Ion: 62 Resp: 34184

Ion Ratio Lower Upper

62 100

98 7.8 7.4 11.2



#37

Trichloroethene

Concen: 2.624 ug/l

RT: 9.080 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VN074637.D

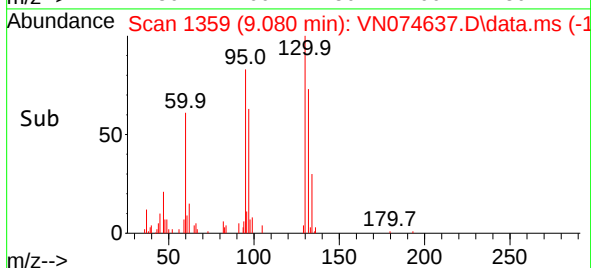
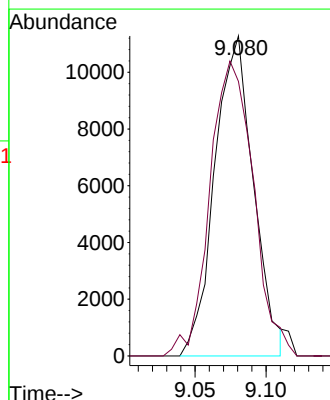
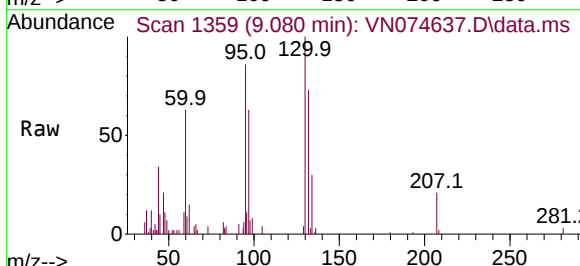
Acq: 27 Sep 2022 19:17

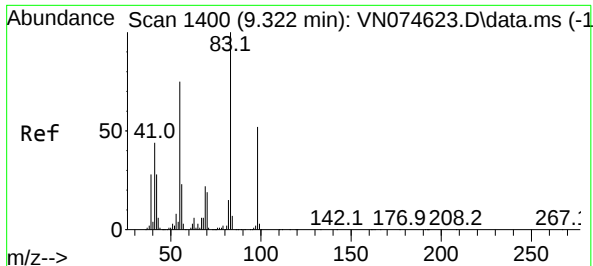
Tgt Ion:130 Resp: 21351

Ion Ratio Lower Upper

130 100

95 79.2 75.9 113.9





#38

Methylcyclohexane

Concen: 2.611 ug/l

RT: 9.322 min Scan# 1400

Delta R.T. -0.000 min

Lab File: VN074637.D

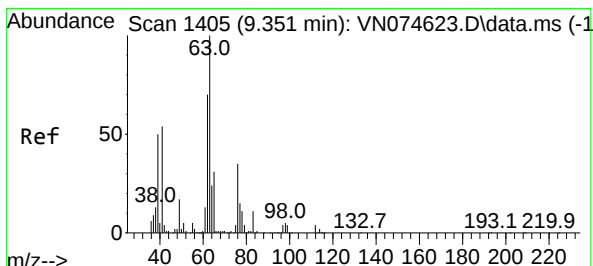
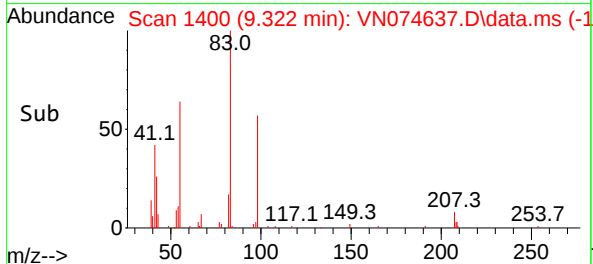
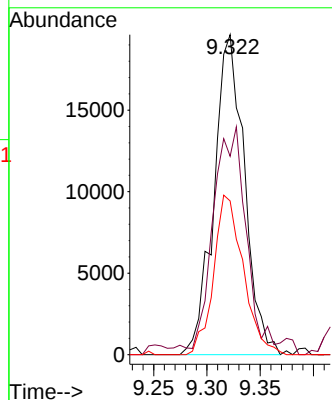
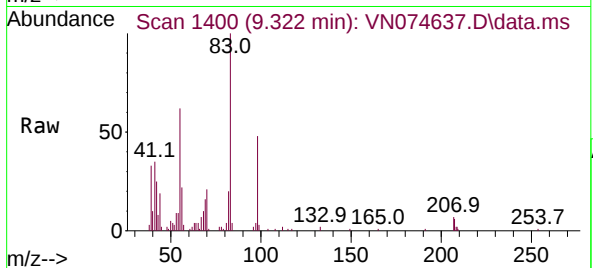
Acq: 27 Sep 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 39107
Ion Ratio	Lower Upper
83 100	
55 75.2	37.4 112.2
98 48.4	24.5 73.5



#39

1,2-Dichloropropane

Concen: 2.818 ug/l

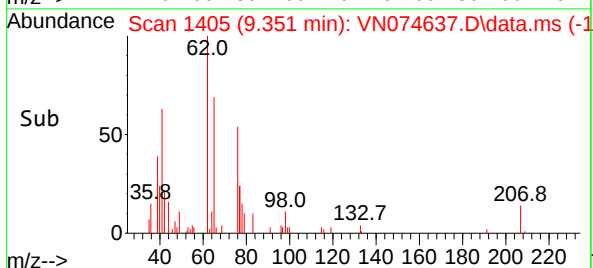
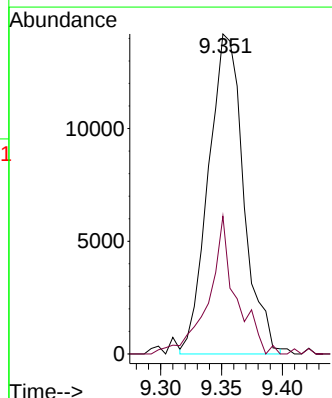
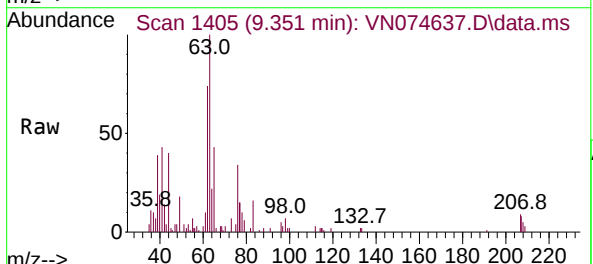
RT: 9.351 min Scan# 1405

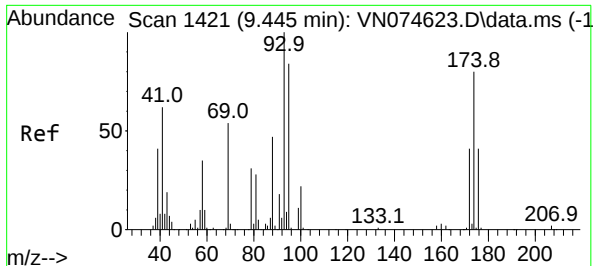
Delta R.T. -0.000 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

Tgt Ion: 63	Resp: 28584
Ion Ratio	Lower Upper
63 100	
65 44.4	25.0 37.6#





#40

Dibromomethane

Concen: 2.452 ug/l

RT: 9.445 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN074637.D

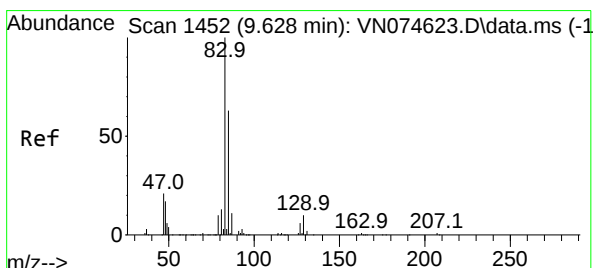
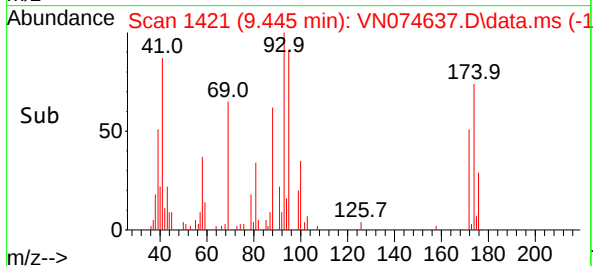
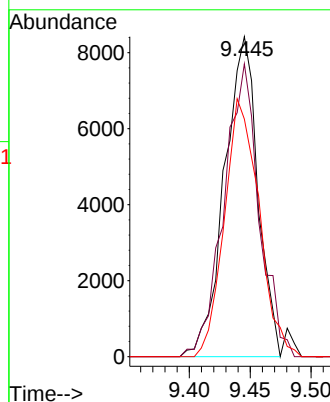
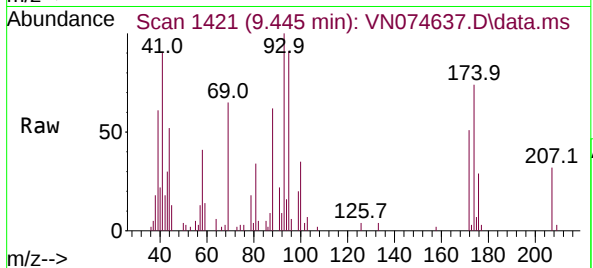
Acq: 27 Sep 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	93	Resp:	16048
Ion Ratio	Lower	Upper	
93	100		
95	96.4	0.0	168.0
174	83.7	0.0	158.4



#41

Bromodichloromethane

Concen: 2.706 ug/l

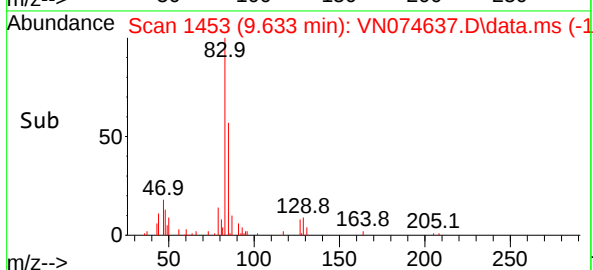
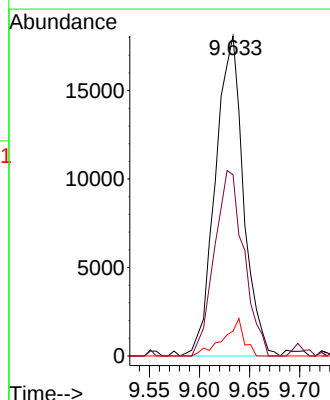
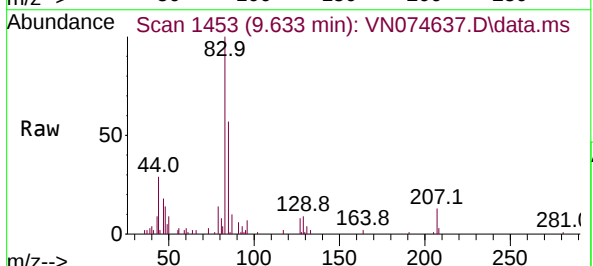
RT: 9.633 min Scan# 1453

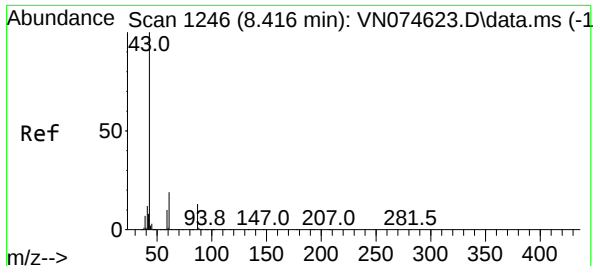
Delta R.T. 0.006 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

Tgt Ion:	83	Resp:	35212
Ion Ratio	Lower	Upper	
83	100		
85	56.7	50.2	75.4
127	7.7	5.1	7.7#





#44

Isopropyl Acetate

Concen: 2.751 ug/l

RT: 8.416 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

Instrument :

MSVOA_N

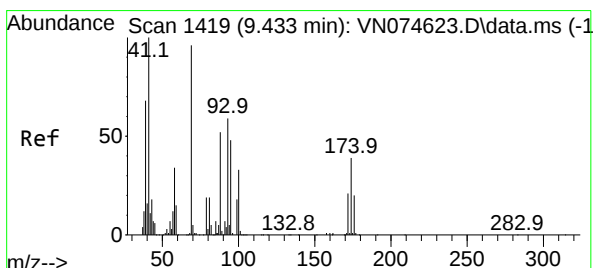
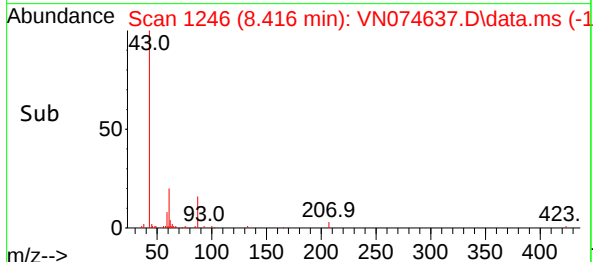
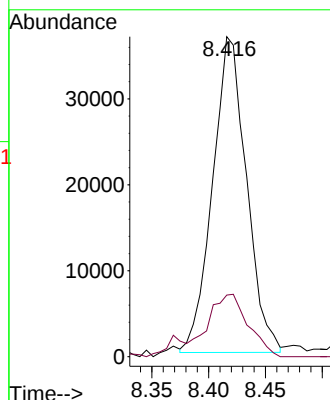
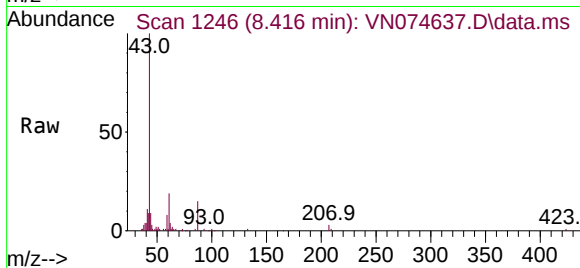
ClientSampleId :

Tgt Ion: 43 Resp: 76395

Ion Ratio Lower Upper

43 100

61 23.3 19.5 29.3



#45

1,4-Dioxane

Concen: 58.427 ug/l

RT: 9.433 min Scan# 1419

Delta R.T. -0.000 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

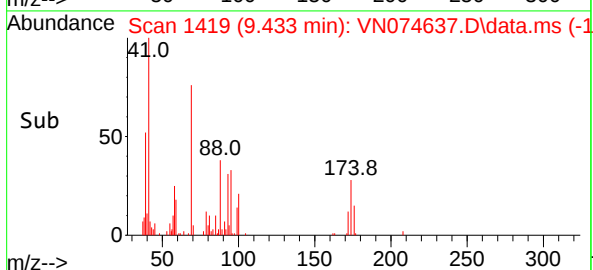
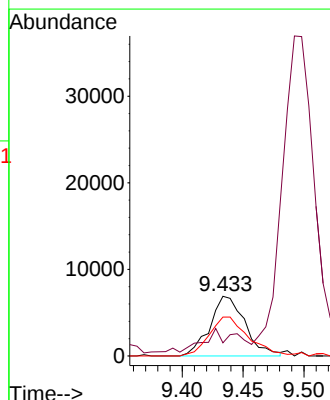
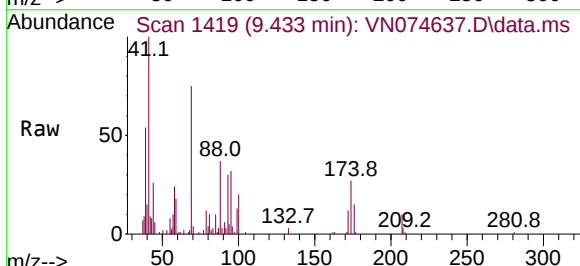
Tgt Ion: 88 Resp: 13846

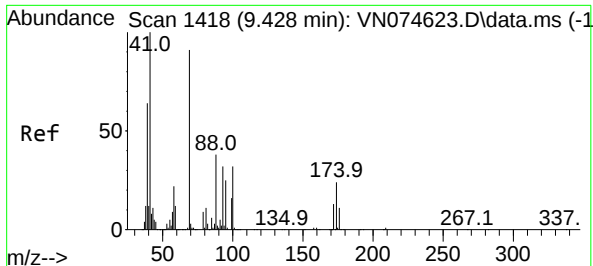
Ion Ratio Lower Upper

88 100

43 8.3 25.7 38.5#

58 72.1 53.4 80.2

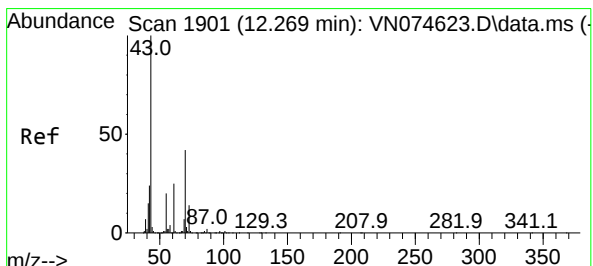
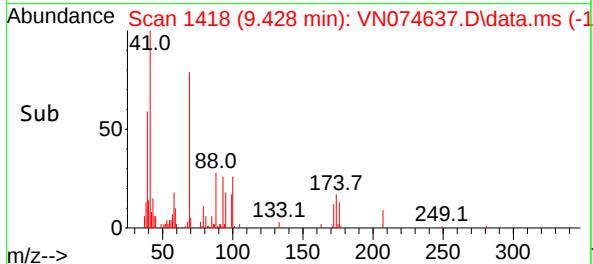
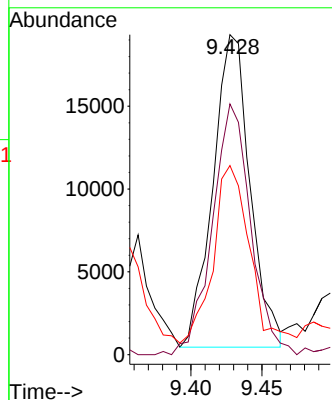
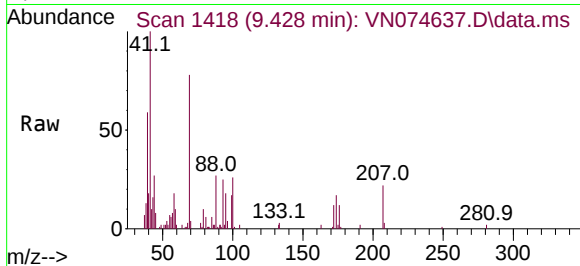




#46
Methyl methacrylate
Concen: 2.963 ug/l
RT: 9.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

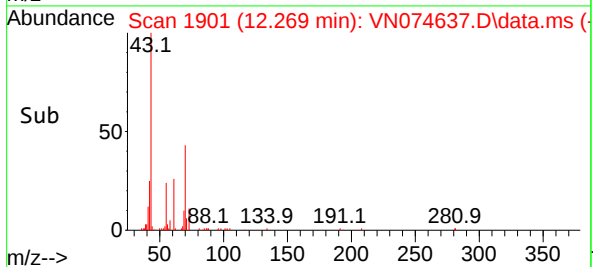
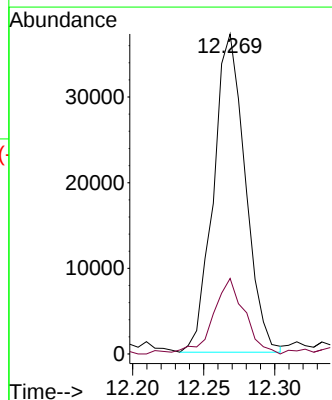
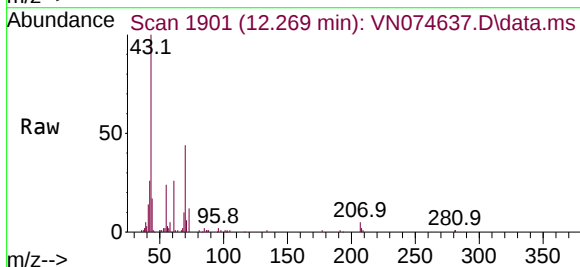
Instrument :
MSVOA_N
ClientSampleId :

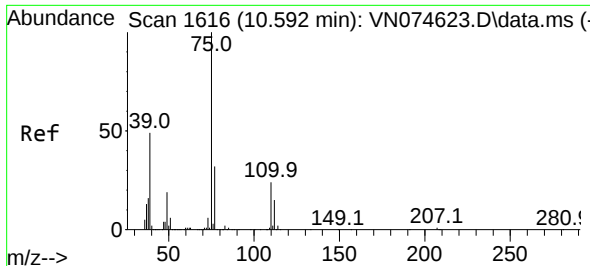
Tgt Ion: 41 Resp: 34273
Ion Ratio Lower Upper
41 100
69 76.7 45.6 136.7
39 56.8 32.3 96.9



#47
n-amy1 Acetate
Concen: 2.281 ug/l
RT: 12.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 43 Resp: 57988
Ion Ratio Lower Upper
43 100
55 23.3 16.8 25.2





#48

t-1,3-Dichloropropene

Concen: 2.302 ug/l

RT: 10.592 min Scan# 1616

Delta R.T. -0.000 min

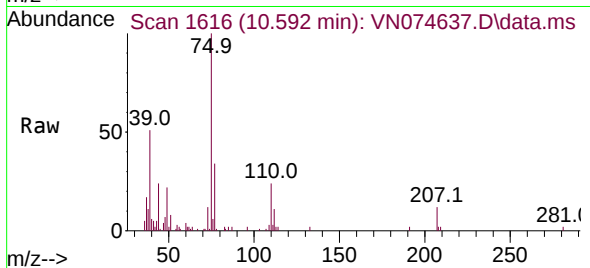
Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

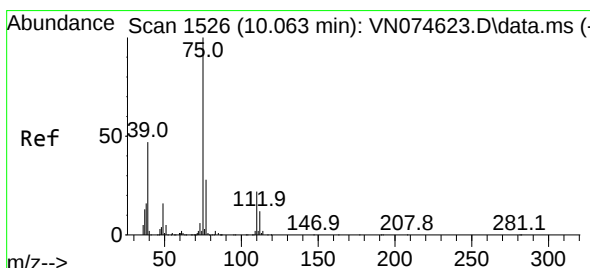
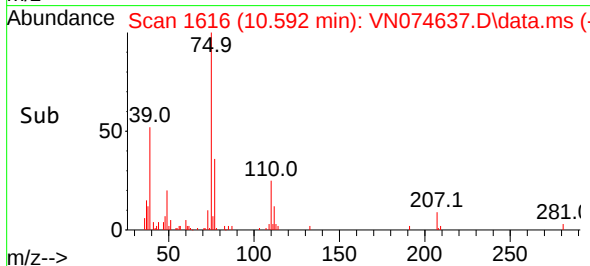
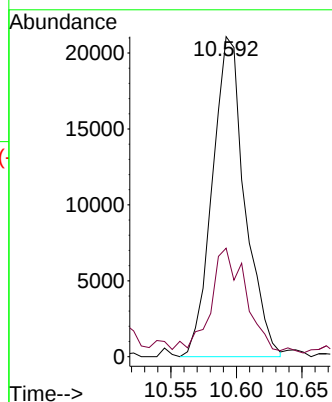


Tgt Ion: 75 Resp: 36362

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8



#49

cis-1,3-Dichloropropene

Concen: 2.497 ug/l

RT: 10.063 min Scan# 1526

Delta R.T. -0.000 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

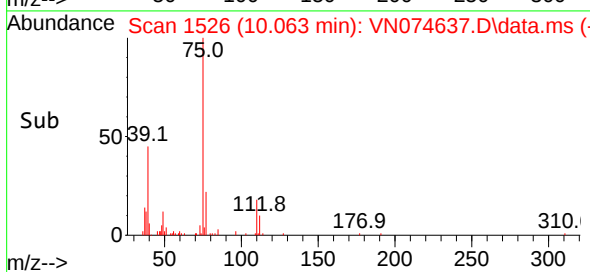
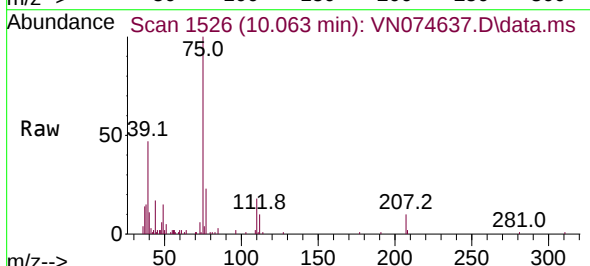
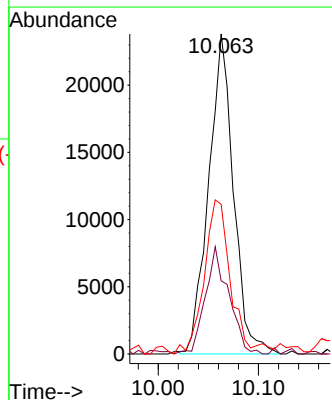
Tgt Ion: 75 Resp: 41046

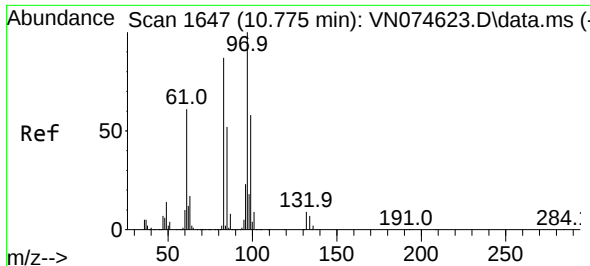
Ion Ratio Lower Upper

75 100

77 22.8 22.5 33.7

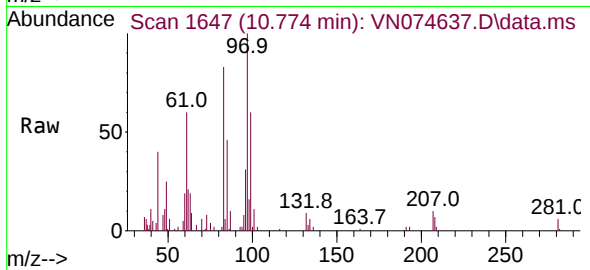
39 43.8 37.6 56.4



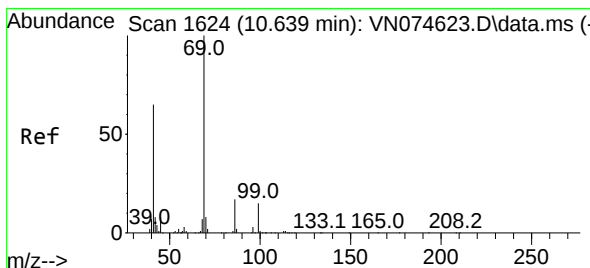
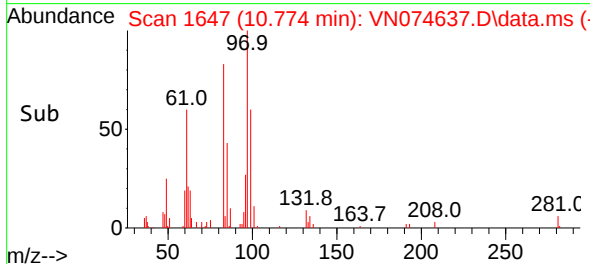
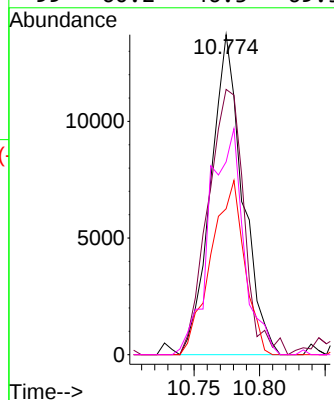


#50
1,1,2-Trichloroethane
Concen: 2.448 ug/l
RT: 10.774 min Scan# 1647
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :

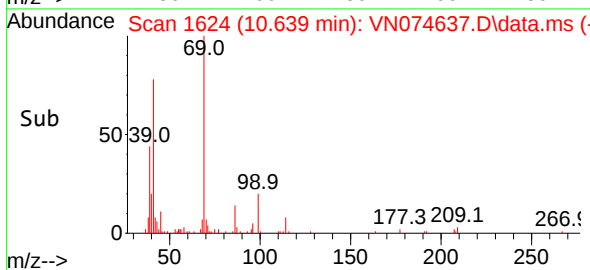
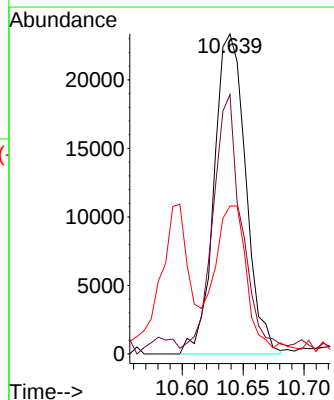
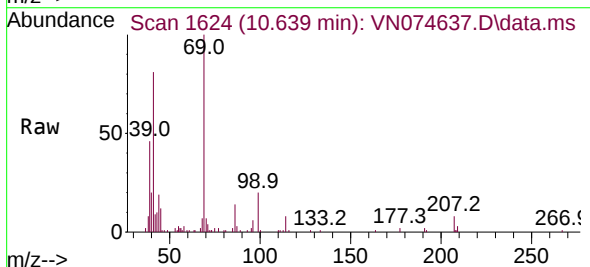


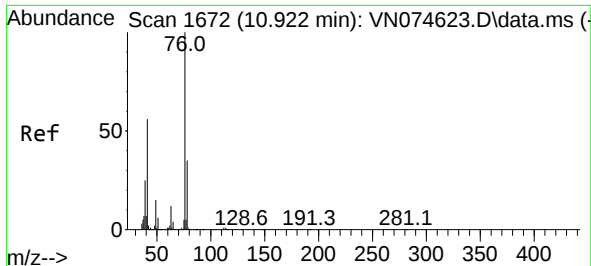
Tgt Ion:	97	Resp:	23292
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.2	103.8
85	45.6	41.4	62.2
99	60.2	46.3	69.5



#51
Ethyl methacrylate
Concen: 2.366 ug/l
RT: 10.639 min Scan# 1624
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion:	69	Resp:	42218
Ion	Ratio	Lower	Upper
69	100		
41	79.3	32.5	97.5
39	42.7	21.5	64.5

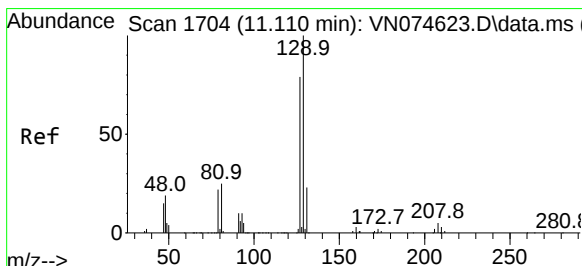
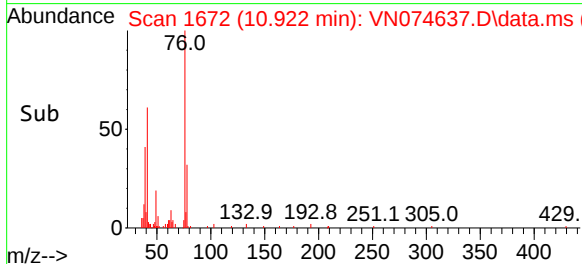
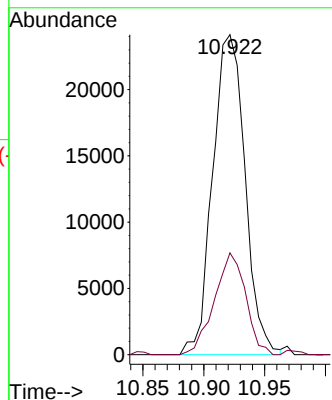
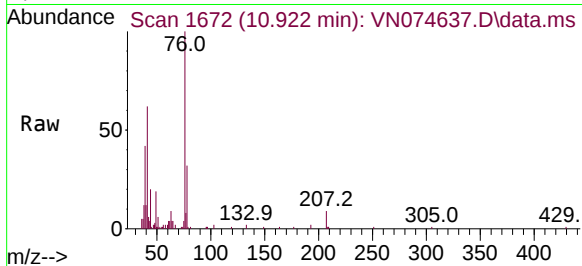




#52
1,3-Dichloropropane
Concen: 2.649 ug/l
RT: 10.922 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

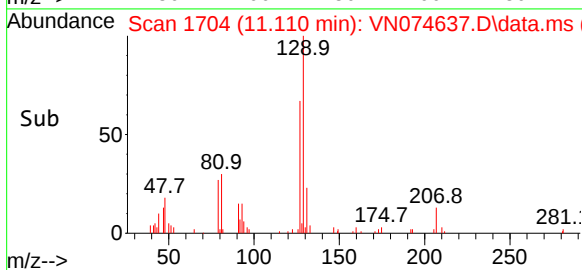
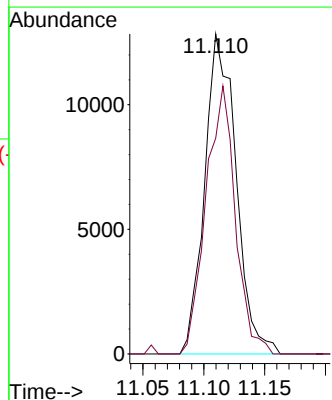
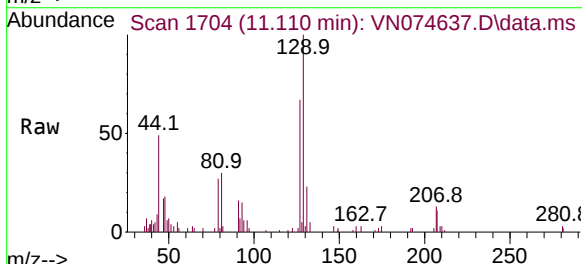
Instrument :
MSVOA_N
ClientSampleId :

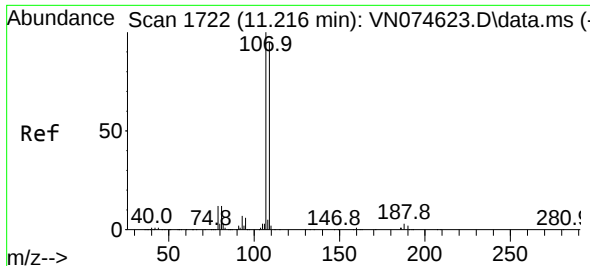
Tgt Ion: 76 Resp: 44678
Ion Ratio Lower Upper
76 100
78 30.7 0.0 63.8



#53
Dibromochloromethane
Concen: 2.291 ug/l
RT: 11.110 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 129 Resp: 23037
Ion Ratio Lower Upper
129 100
127 77.7 40.6 121.7

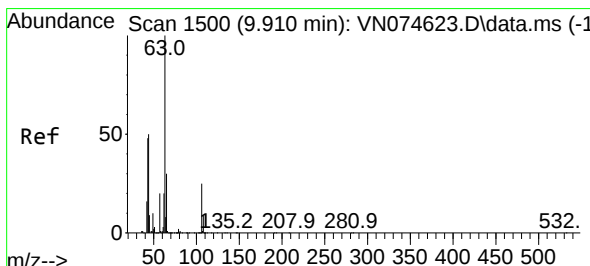
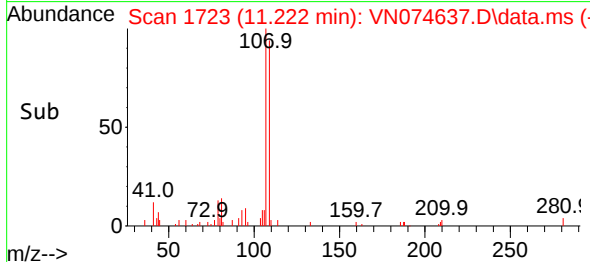
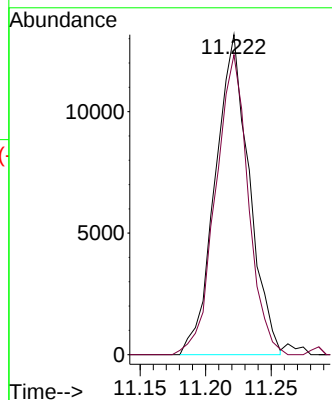
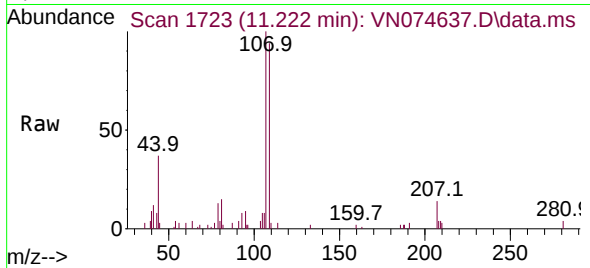




#54
1,2-Dibromoethane
Concen: 2.409 ug/l
RT: 11.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

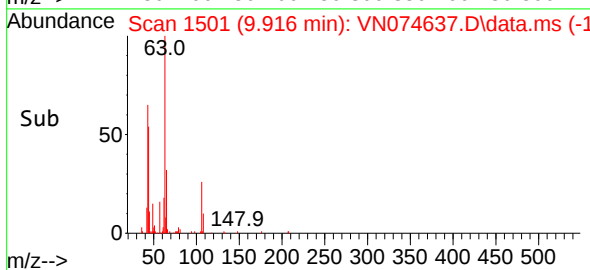
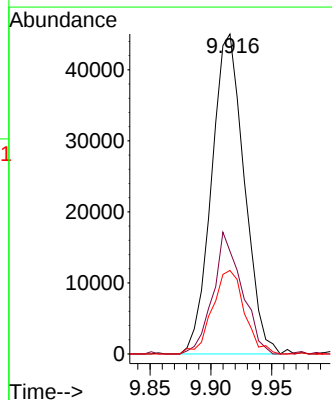
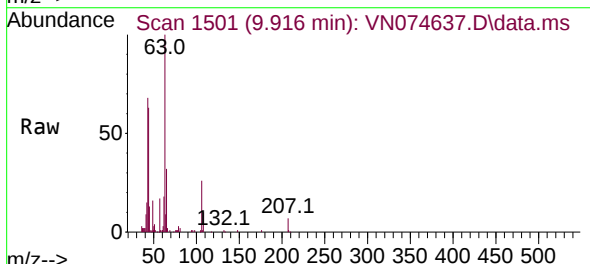
Instrument :
MSVOA_N
ClientSampleId :

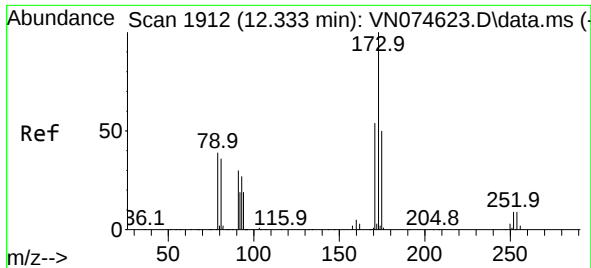
Tgt Ion:107 Resp: 23710
Ion Ratio Lower Upper
107 100
109 89.8 76.2 114.2



#55
2-Chloroethyl vinyl ether
Concen: 12.146 ug/l
RT: 9.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 63 Resp: 84099
Ion Ratio Lower Upper
63 100
65 33.6 24.6 36.8
106 25.6 21.3 31.9

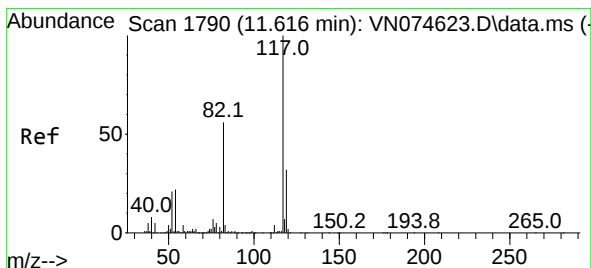
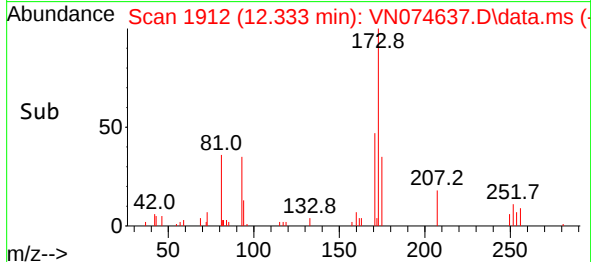
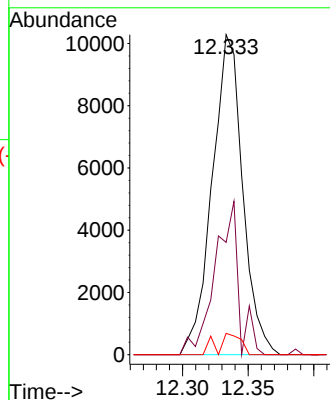
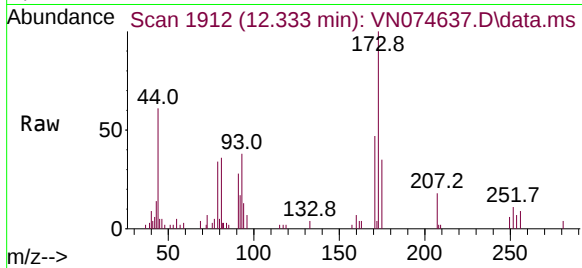




#56
Bromoform
Concen: 2.116 ug/l
RT: 12.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

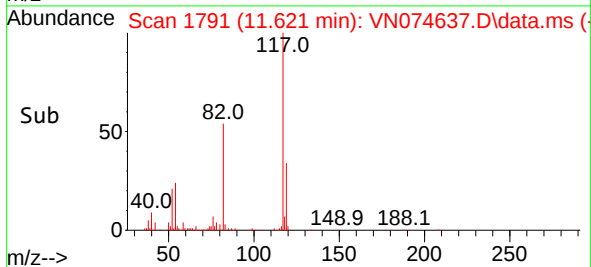
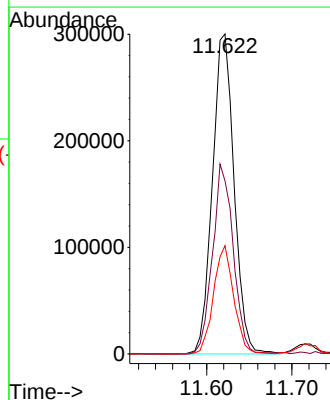
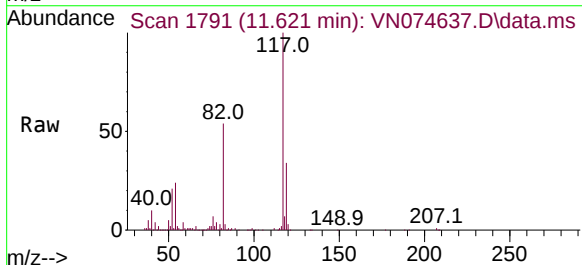
Instrument :
MSVOA_N
ClientSampleId :

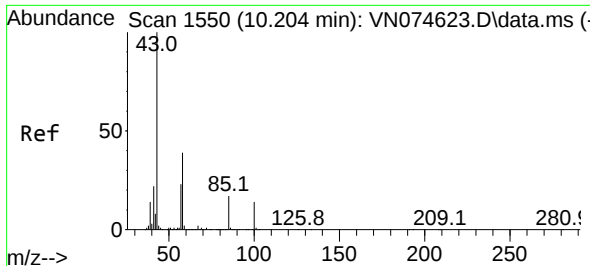
Tgt Ion:173 Resp: 16630
Ion Ratio Lower Upper
173 100
175 33.8 39.1 58.7#
254 3.8 7.0 10.6#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.621 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

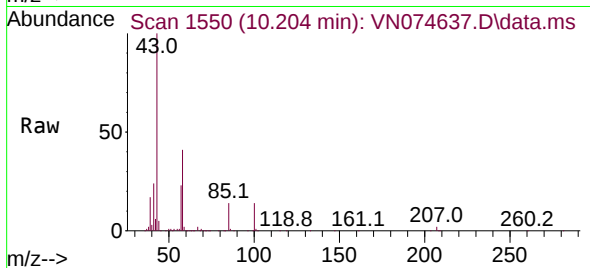
Tgt Ion:117 Resp: 530471
Ion Ratio Lower Upper
117 100
82 56.5 44.6 67.0
119 31.7 25.6 38.4



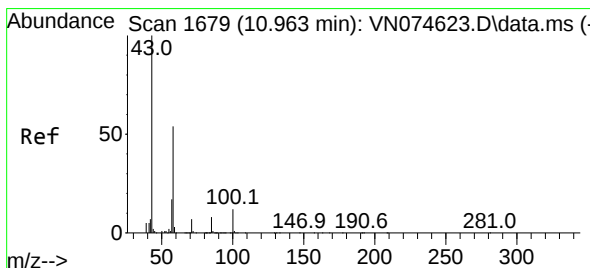
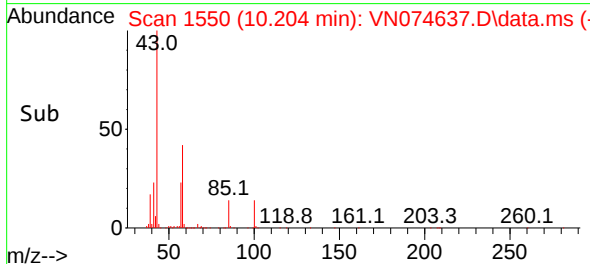
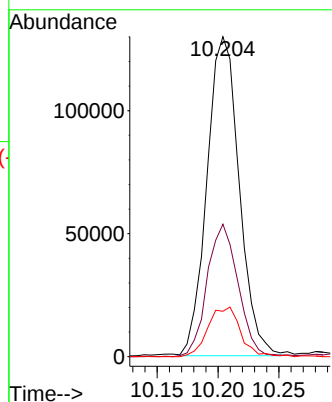


#58
4-Methyl-2-Pentanone
Concen: 14.530 ug/l
RT: 10.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :

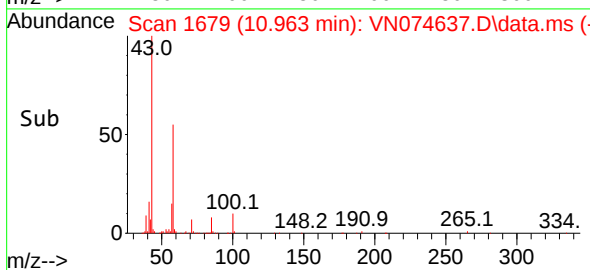
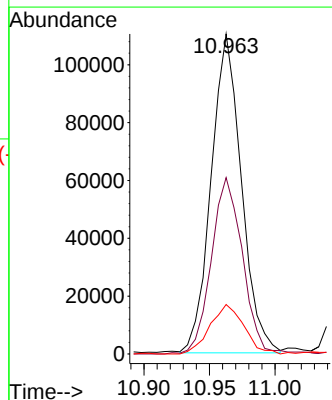
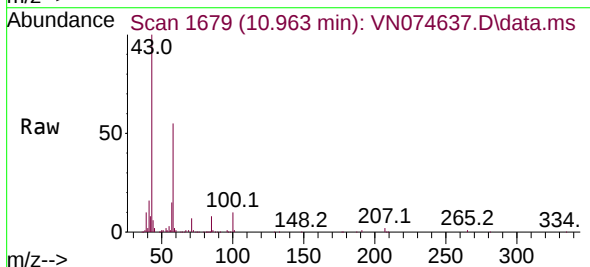


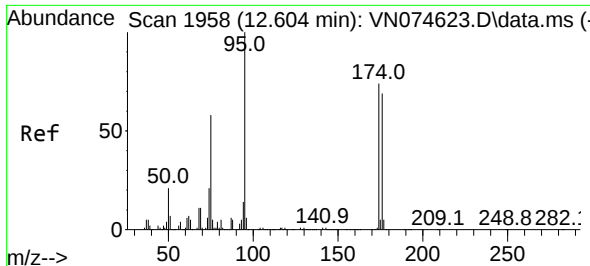
Tgt Ion: 43 Resp: 239199
Ion Ratio Lower Upper
43 100
58 40.0 30.8 46.2
85 15.6 13.3 19.9



#59
2-Hexanone
Concen: 13.871 ug/l
RT: 10.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 43 Resp: 176856
Ion Ratio Lower Upper
43 100
58 56.4 43.6 65.4
57 17.4 14.3 21.5

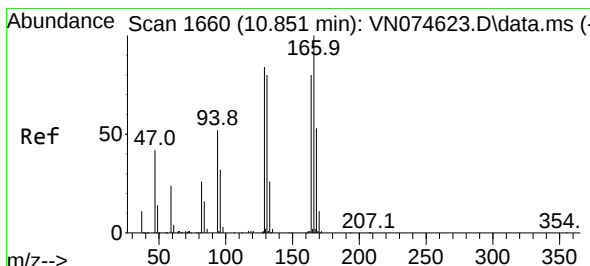
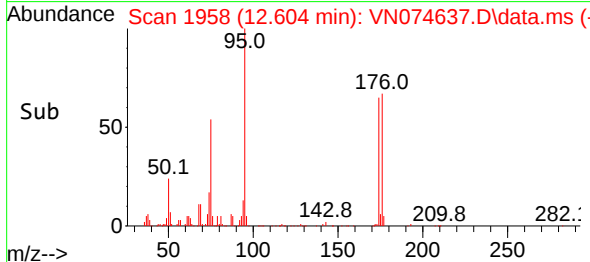
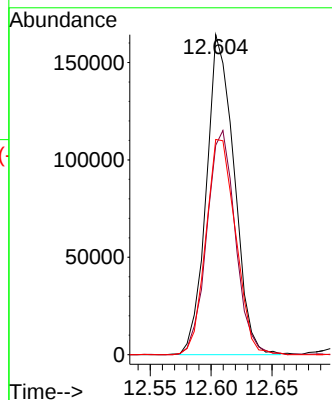
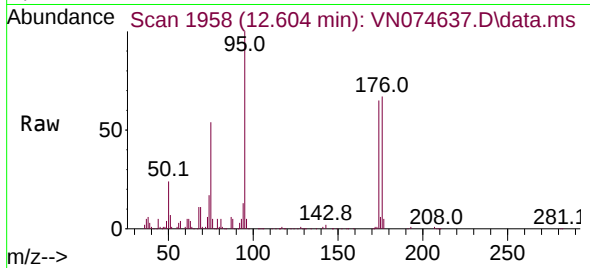




#60
4-Bromofluorobenzene
Concen: 25.287 ug/l
RT: 12.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

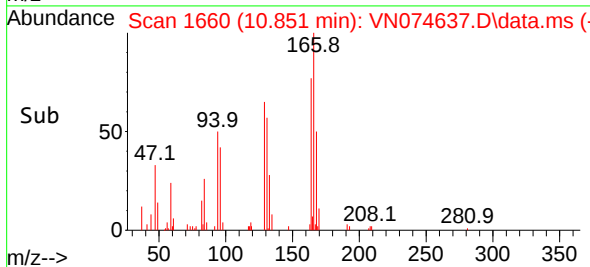
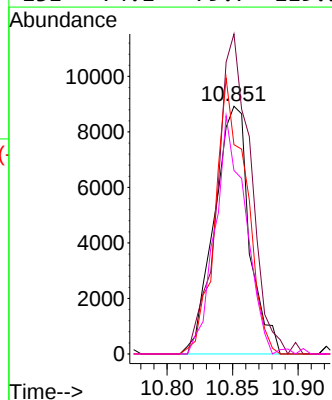
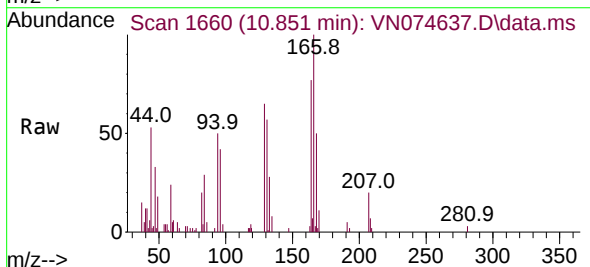
Instrument :
MSVOA_N
ClientSampleId :

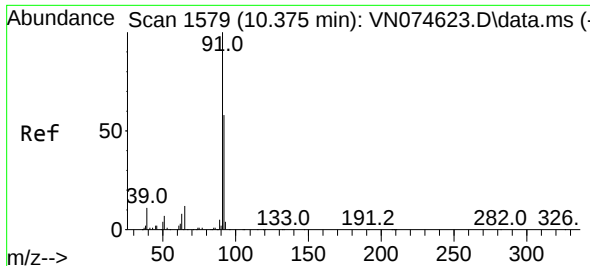
Tgt Ion: 95 Resp: 260564
Ion Ratio Lower Upper
95 100
174 71.9 57.8 86.8
176 72.2 57.0 85.4



#61
Tetrachloroethene
Concen: 2.815 ug/l
RT: 10.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion:164 Resp: 16658
Ion Ratio Lower Upper
164 100
166 129.2 99.6 149.4
129 84.5 84.0 126.0
131 74.1 79.7 119.5#

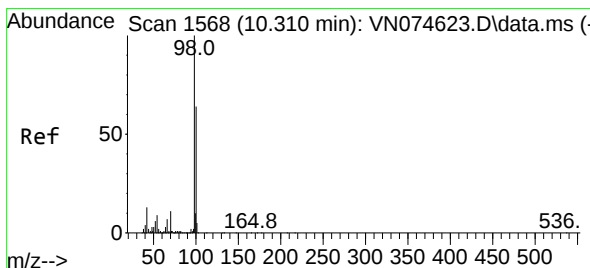
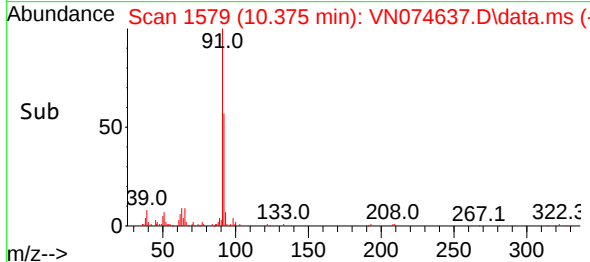
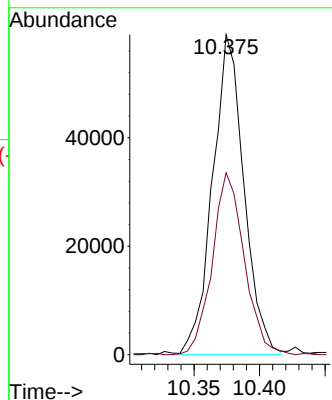
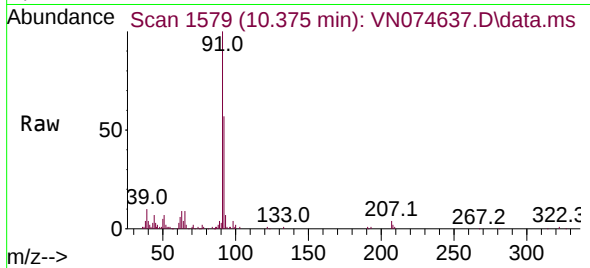




#62
Toluene
Concen: 2.525 ug/l
RT: 10.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

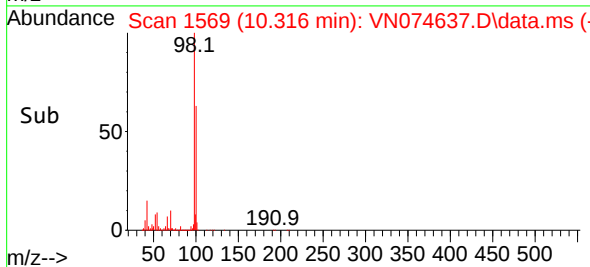
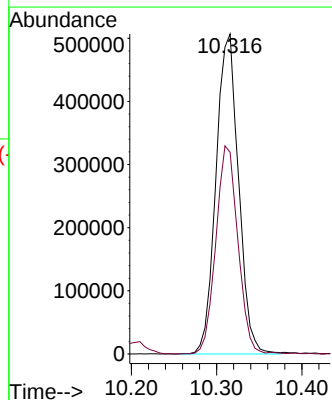
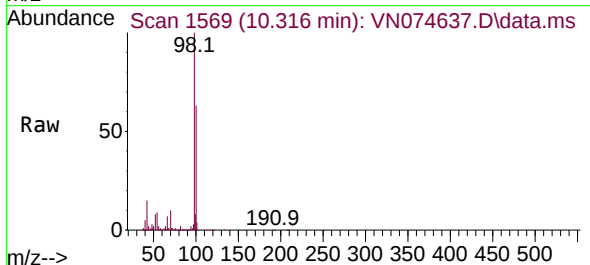
Instrument :
MSVOA_N
ClientSampleId :

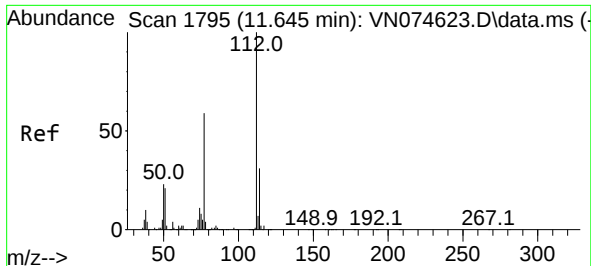
Tgt Ion: 91 Resp: 98079
Ion Ratio Lower Upper
91 100
92 57.9 46.0 69.0



#63
Toluene-d8
Concen: 31.119 ug/l
RT: 10.316 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 98 Resp: 931135
Ion Ratio Lower Upper
98 100
100 63.4 52.7 79.1

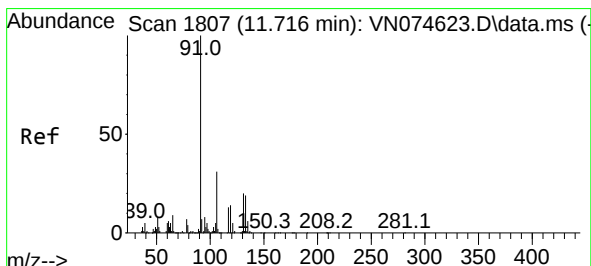
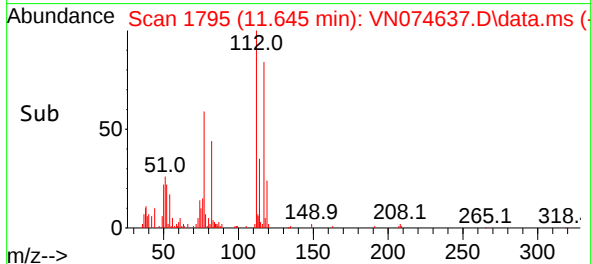
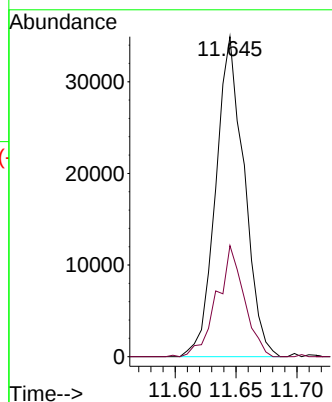
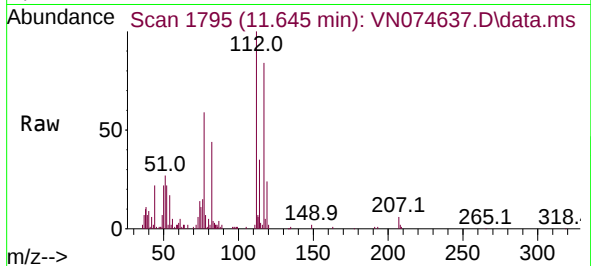




#64
Chlorobenzene
Concen: 2.554 ug/l
RT: 11.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

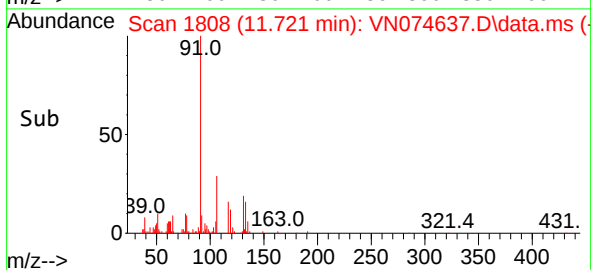
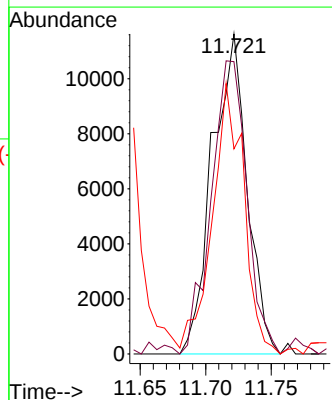
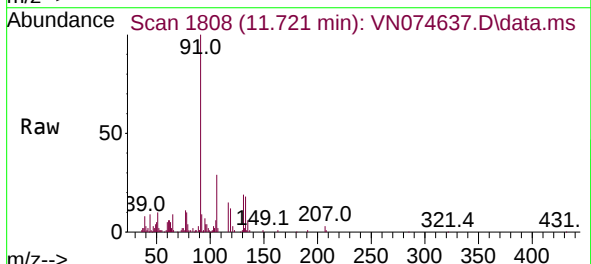
Instrument :
MSVOA_N
ClientSampleId :

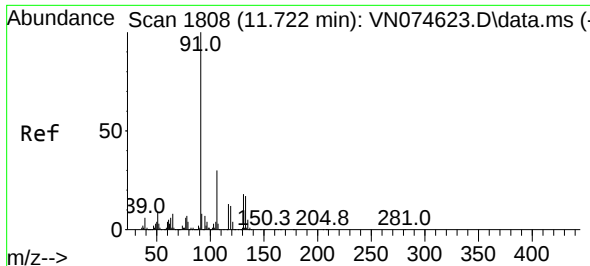
Tgt Ion:112 Resp: 56850
Ion Ratio Lower Upper
112 100
114 34.7 24.7 37.1



#65
1,1,1,2-Tetrachloroethane
Concen: 2.565 ug/l
RT: 11.721 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion:131 Resp: 21455
Ion Ratio Lower Upper
131 100
133 93.7 0.0 191.8
119 76.3 0.0 135.8

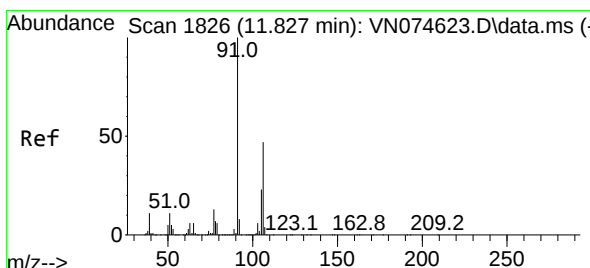
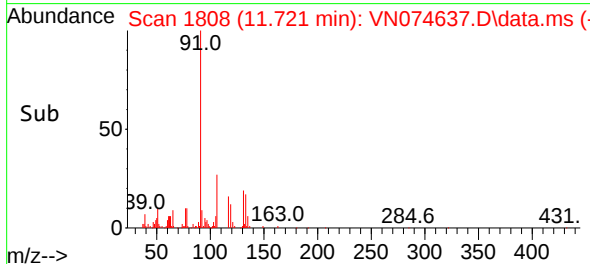
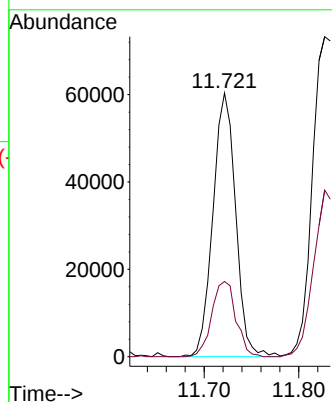
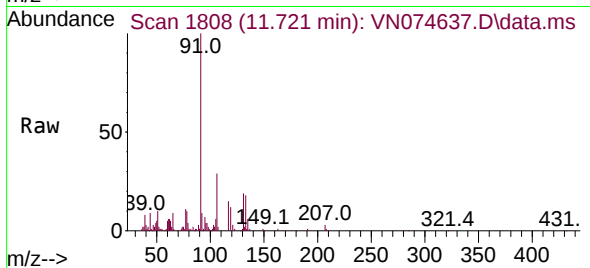




#66
Ethyl Benzene
Concen: 2.442 ug/l
RT: 11.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

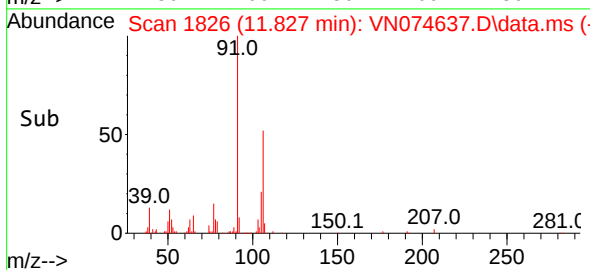
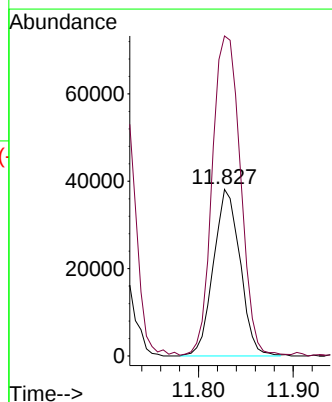
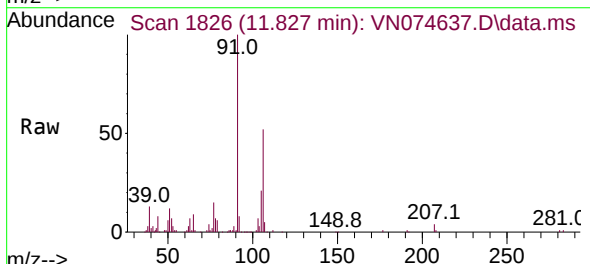
Instrument :
MSVOA_N
ClientSampleId :

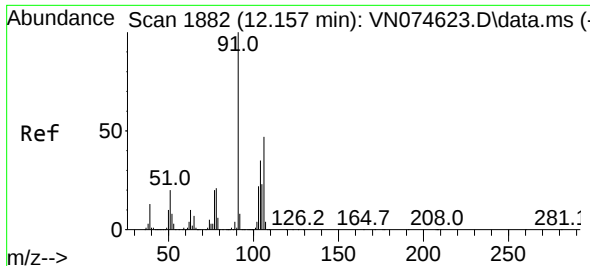
Tgt Ion: 91 Resp: 100738
Ion Ratio Lower Upper
91 100
106 28.5 24.1 36.1



#67
m/p-Xylenes
Concen: 4.510 ug/l
RT: 11.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion:106 Resp: 74696
Ion Ratio Lower Upper
106 100
91 202.6 164.2 246.4

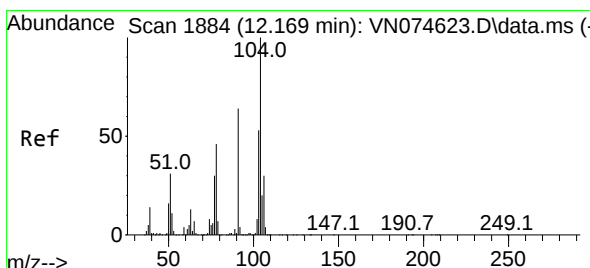
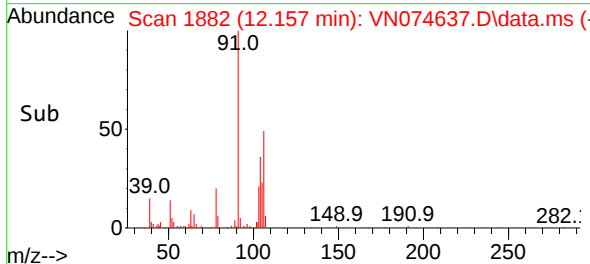
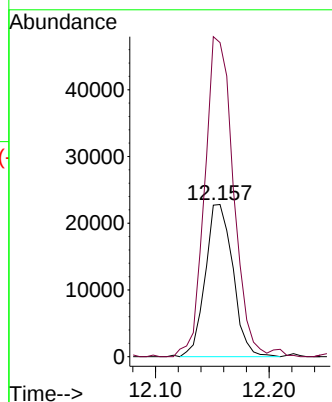
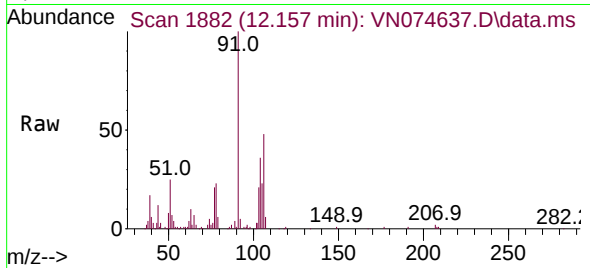




#68
o-Xylene
Concen: 2.278 ug/l
RT: 12.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

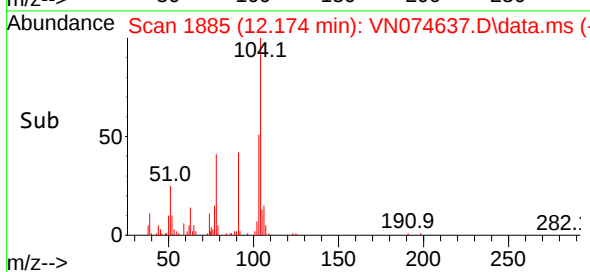
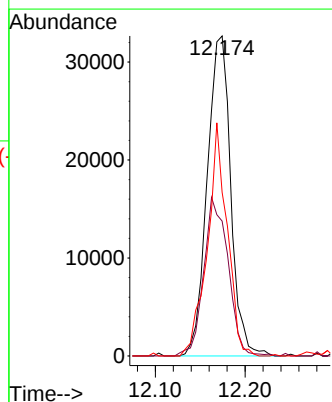
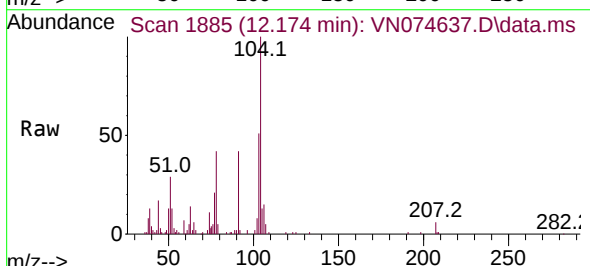
Instrument :
MSVOA_N
ClientSampleId :

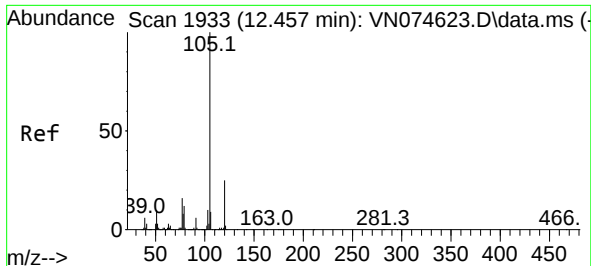
Tgt Ion:106 Resp: 38410
Ion Ratio Lower Upper
106 100
91 218.1 108.5 325.5



#69
Styrene
Concen: 2.099 ug/l
RT: 12.174 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion:104 Resp: 59536
Ion Ratio Lower Upper
104 100
78 51.1 39.9 59.9
103 61.2 43.8 65.8

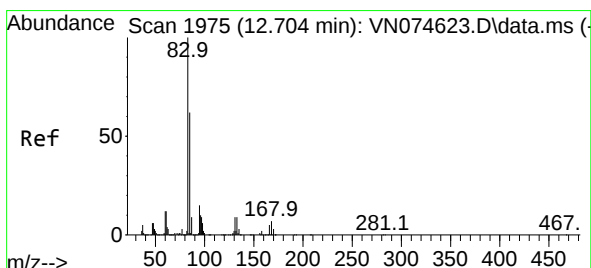
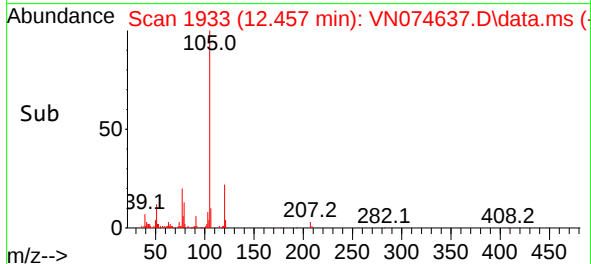
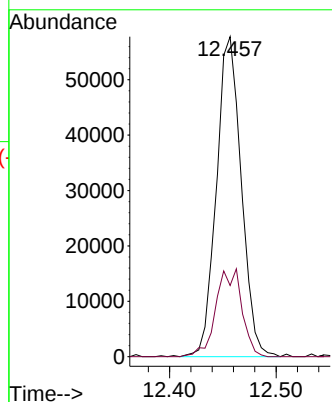
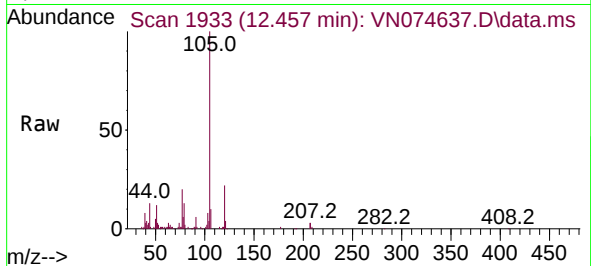




#70
Isopropylbenzene
Concen: 2.176 ug/l
RT: 12.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

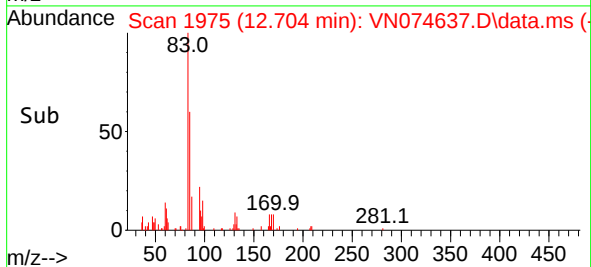
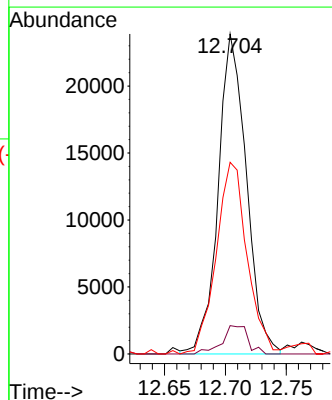
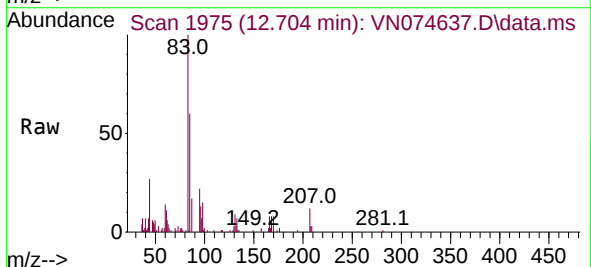
Instrument :
MSVOA_N
ClientSampleId :

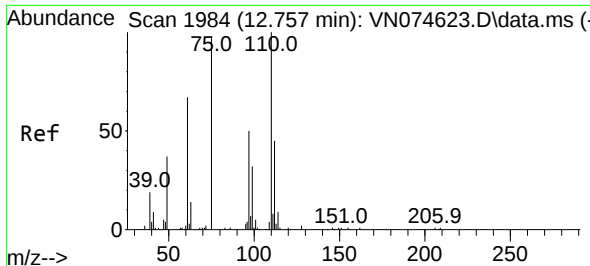
Tgt Ion:105 Resp: 93630
Ion Ratio Lower Upper
105 100
120 28.7 18.5 34.3



#71
1,1,2,2-Tetrachloroethane
Concen: 2.522 ug/l
RT: 12.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 83 Resp: 38506
Ion Ratio Lower Upper
83 100
131 8.1 4.5 13.5
85 65.2 30.9 92.7

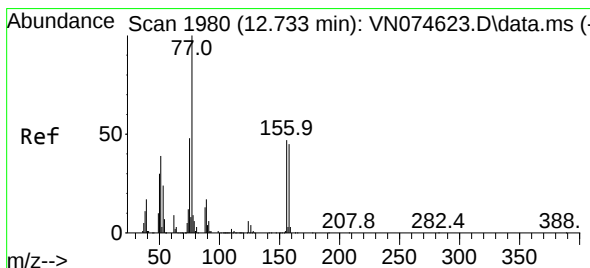
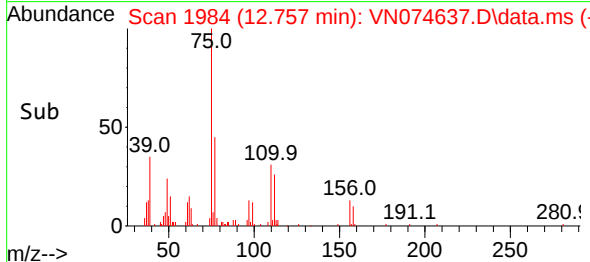
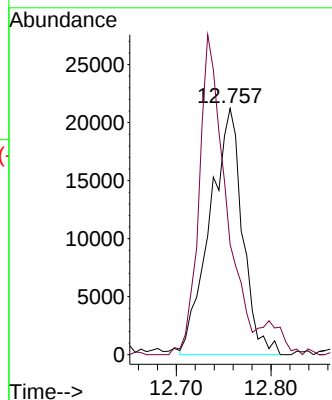
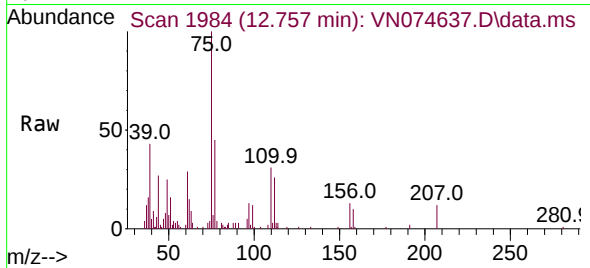




#72
1,2,3-Trichloropropane
Concen: 4.397 ug/l
RT: 12.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

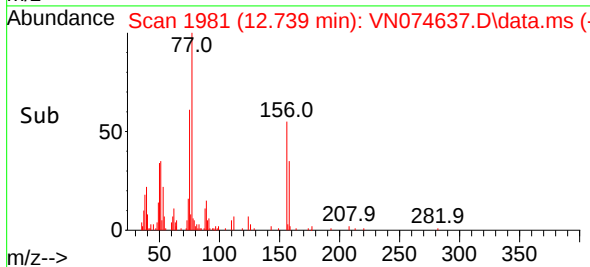
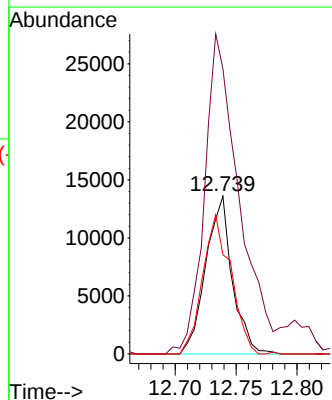
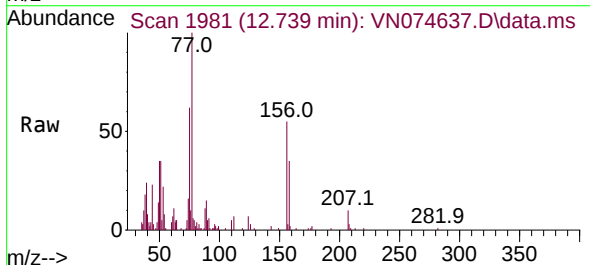
Instrument :
MSVOA_N
ClientSampleId :

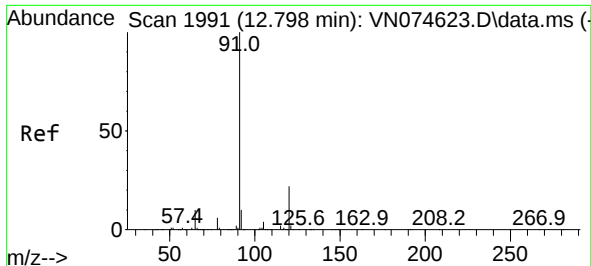
Tgt Ion: 75 Resp: 50824
Ion Ratio Lower Upper
75 100
77 105.9 0.0 372.4



#73
Bromobenzene
Concen: 2.383 ug/l
RT: 12.739 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 156 Resp: 20596
Ion Ratio Lower Upper
156 100
77 261.4 0.0 491.8
158 93.5 0.0 185.0

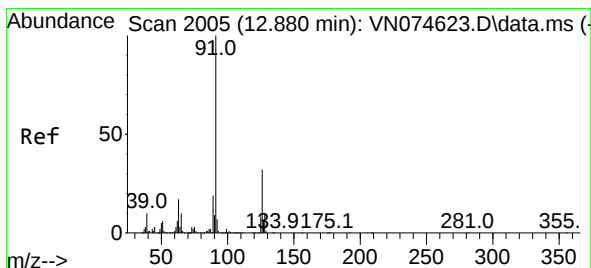
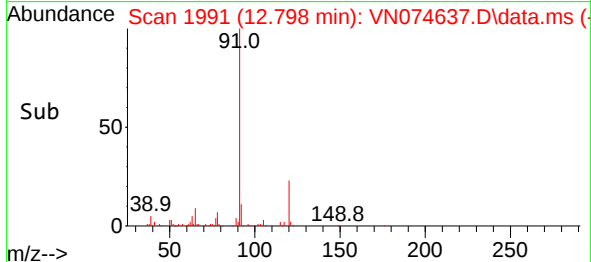
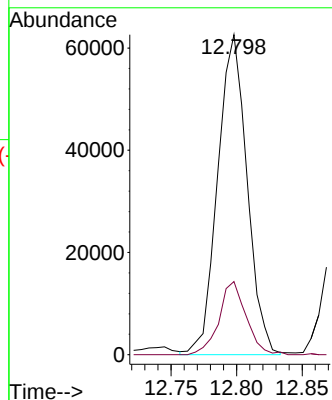
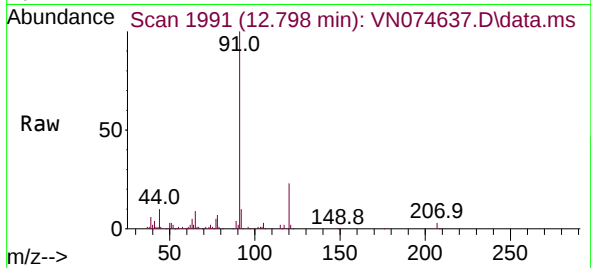




#74
n-propylbenzene
Concen: 2.013 ug/l
RT: 12.798 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

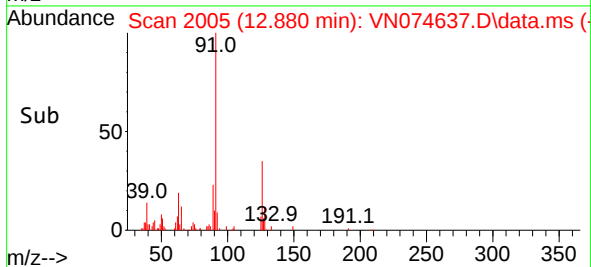
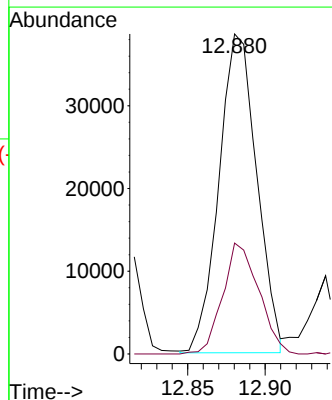
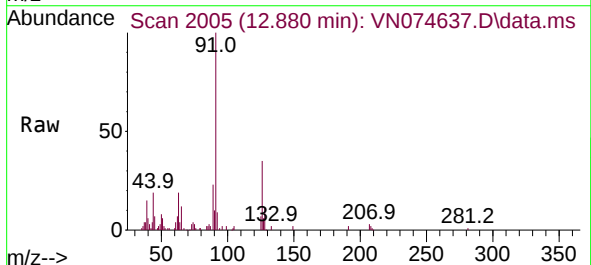
Instrument :
MSVOA_N
ClientSampleId :

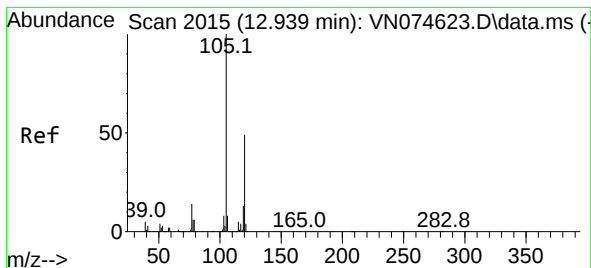
Tgt Ion: 91 Resp: 97573
Ion Ratio Lower Upper
91 100
120 21.1 0.0 44.6



#75
2-Chlorotoluene
Concen: 2.222 ug/l
RT: 12.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 91 Resp: 65340
Ion Ratio Lower Upper
91 100
126 33.2 0.0 66.2

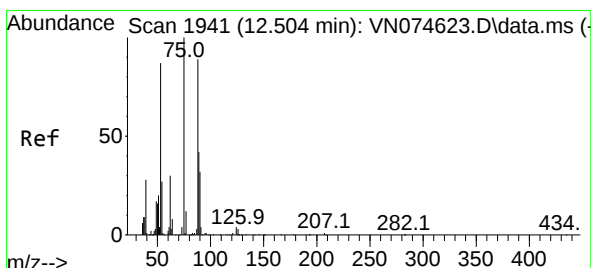
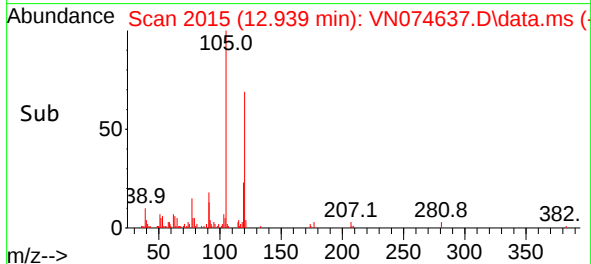
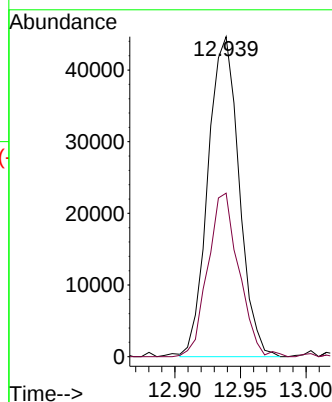
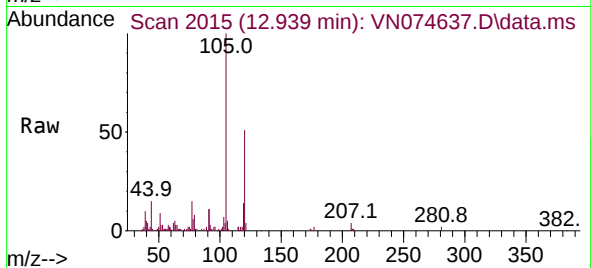




#76
 1,3,5-Trimethylbenzene
 Concen: 2.031 ug/l
 RT: 12.939 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

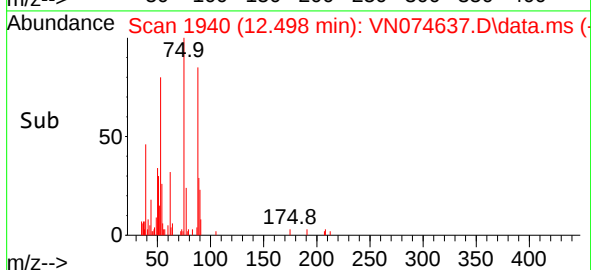
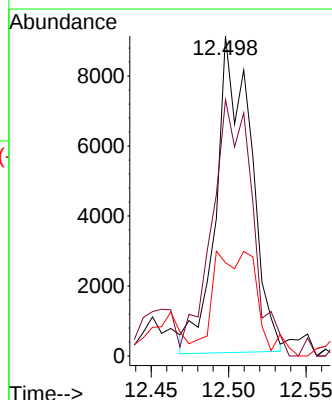
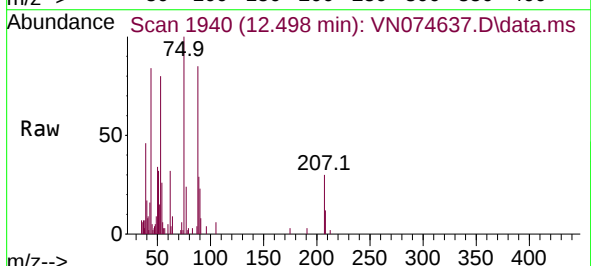
Instrument :
 MSVOA_N
 ClientSampleId :

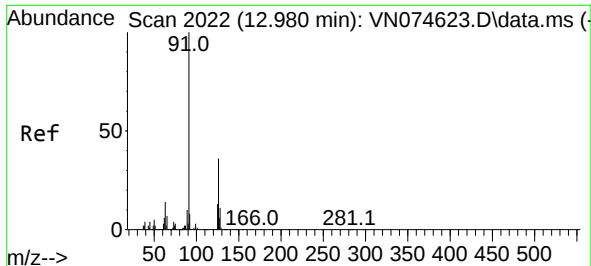
Tgt Ion:105 Resp: 73672
 Ion Ratio Lower Upper
 105 100
 120 50.5 0.0 97.4



#77
 t-1,4-Dichloro-2-butene
 Concen: 2.358 ug/l
 RT: 12.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

Tgt Ion: 75 Resp: 14117
 Ion Ratio Lower Upper
 75 100
 53 80.2 43.3 129.9
 89 23.3 21.1 63.1

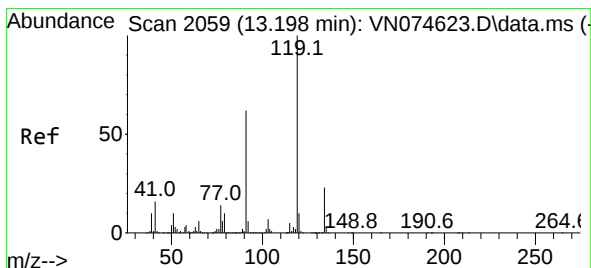
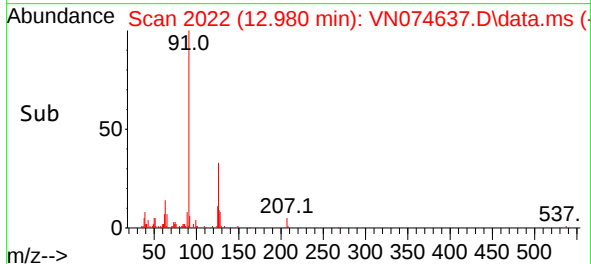
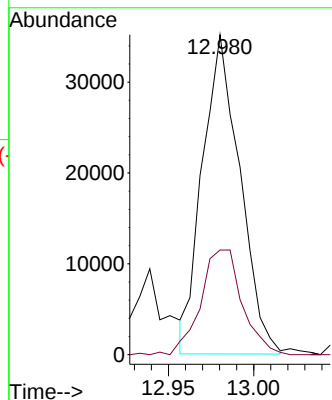
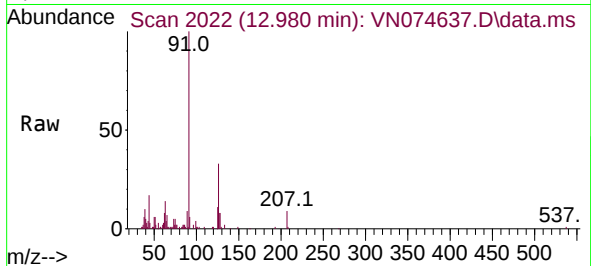




#78
4-Chlorotoluene
Concen: 1.821 ug/l
RT: 12.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

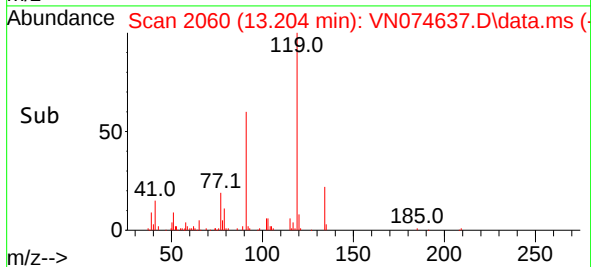
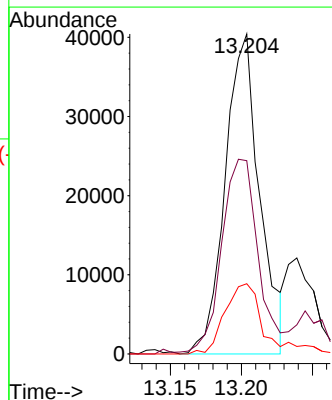
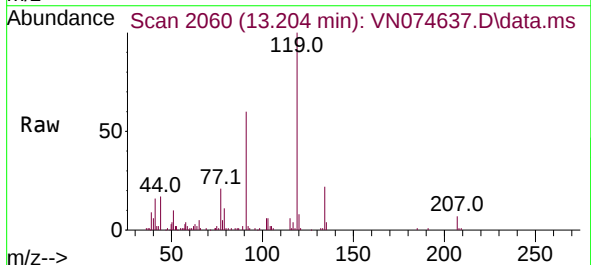
Instrument :
MSVOA_N
ClientSampleId :

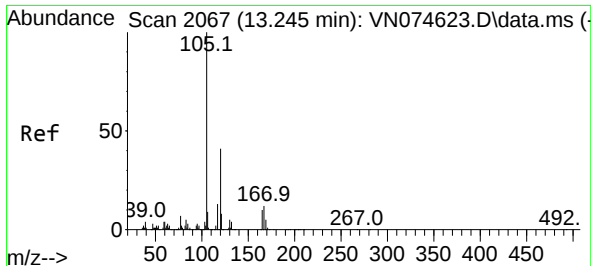
Tgt Ion: 91 Resp: 53672
Ion Ratio Lower Upper
91 100
126 36.3 0.0 67.8



#79
tert-butylbenzene
Concen: 2.152 ug/l
RT: 13.204 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 119 Resp: 68284
Ion Ratio Lower Upper
119 100
91 63.1 0.0 129.0
134 22.3 0.0 52.2

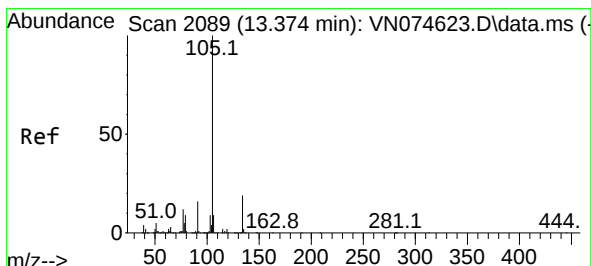
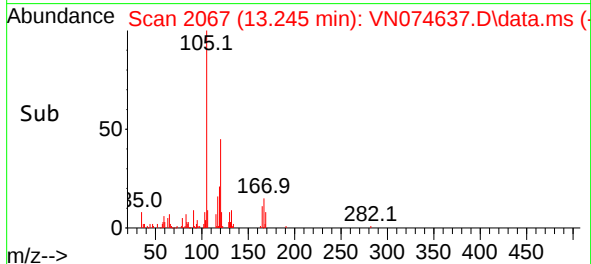
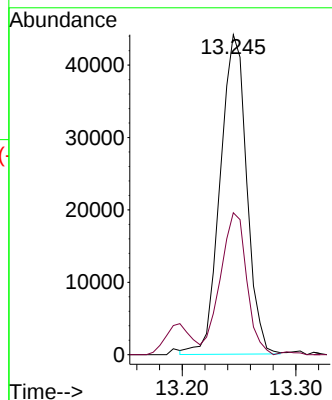
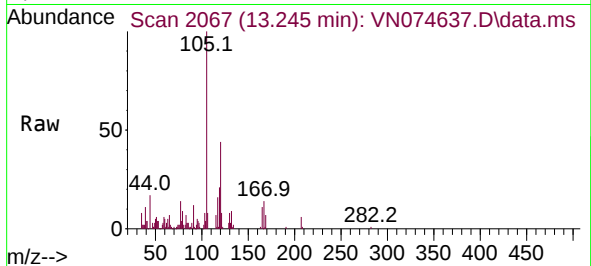




#80
1,2,4-Trimethylbenzene
Concen: 1.994 ug/l
RT: 13.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

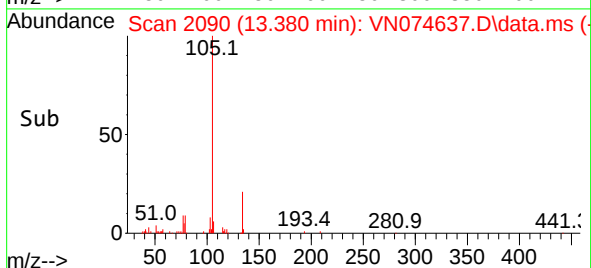
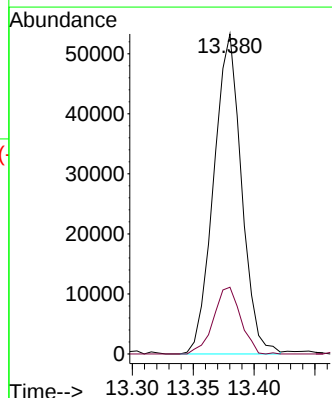
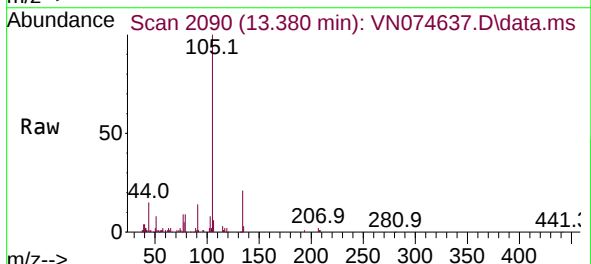
Instrument :
MSVOA_N
ClientSampleId :

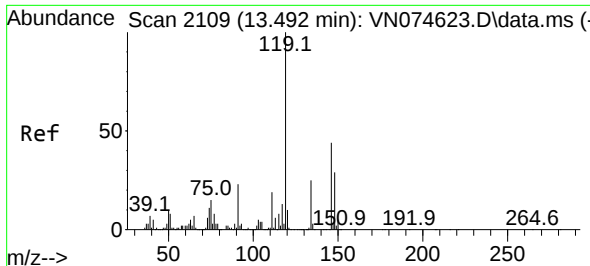
Tgt Ion:105 Resp: 71448
Ion Ratio Lower Upper
105 100
120 44.1 0.0 93.2



#81
sec-Butylbenzene
Concen: 1.887 ug/l
RT: 13.380 min Scan# 2090
Delta R.T. 0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion:105 Resp: 84776
Ion Ratio Lower Upper
105 100
134 20.2 0.0 38.8

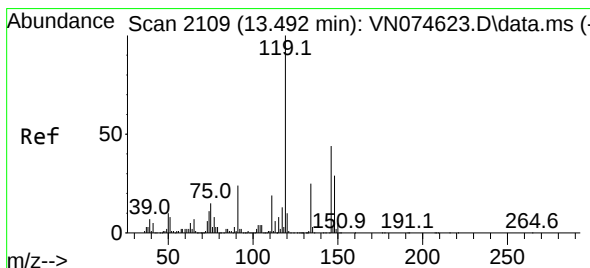
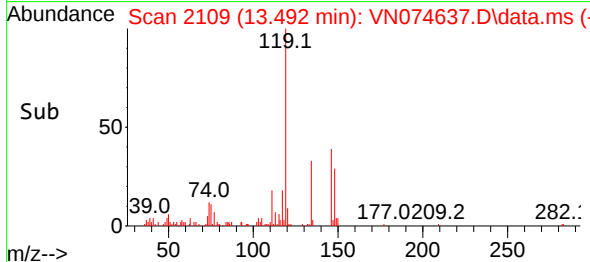
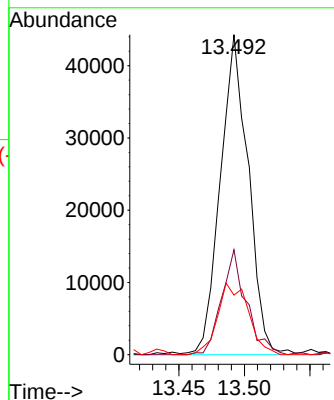
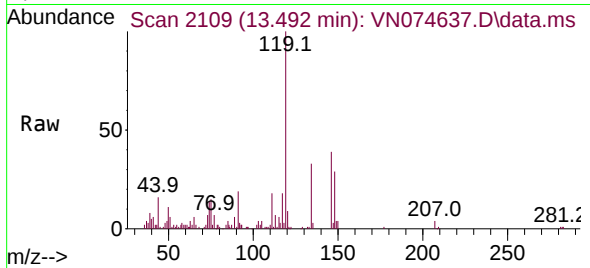




#82
 p-Isopropyltoluene
 Concen: 1.770 ug/l
 RT: 13.492 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

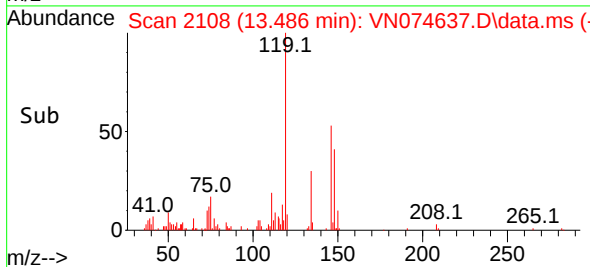
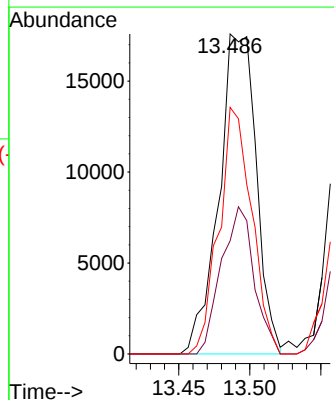
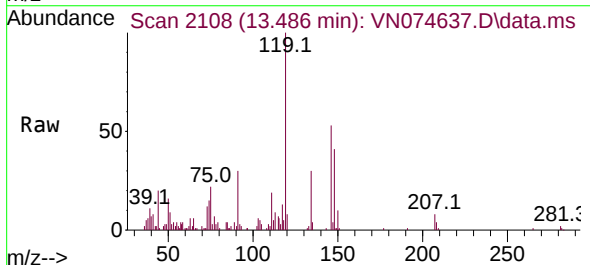
Instrument :
 MSVOA_N
 ClientSampleId :

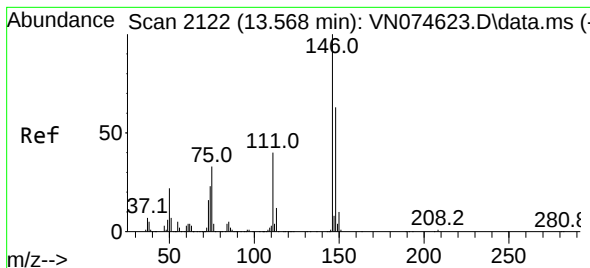
Tgt Ion:119 Resp: 65434
 Ion Ratio Lower Upper
 119 100
 134 28.8 0.0 51.4
 91 24.7 0.0 46.8



#83
 1,3-Dichlorobenzene
 Concen: 1.818 ug/l
 RT: 13.486 min Scan# 2108
 Delta R.T. -0.006 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

Tgt Ion:146 Resp: 32294
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.5 61.5
 148 67.4 31.0 93.0





#84

1,4-Dichlorobenzene

Concen: 1.871 ug/l

RT: 13.568 min Scan# 2122

Delta R.T. -0.000 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

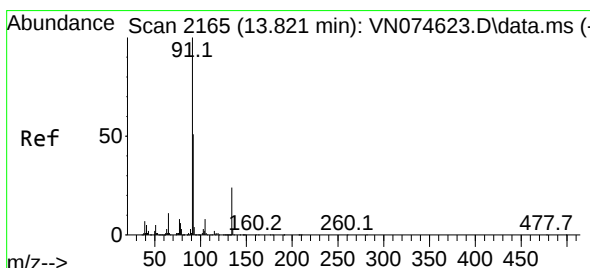
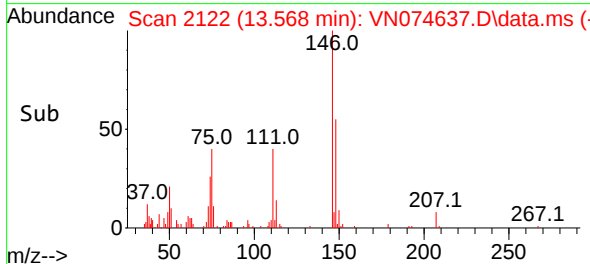
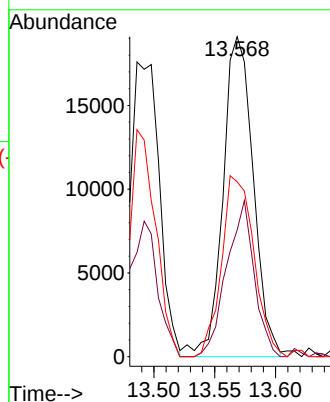
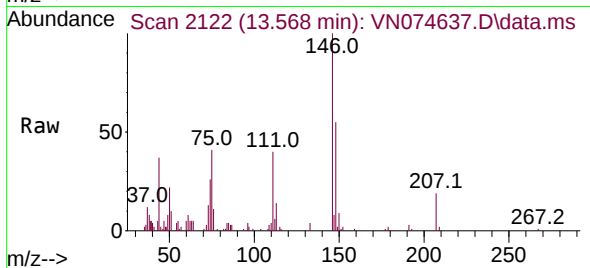
Tgt Ion:146 Resp: 33052

Ion Ratio Lower Upper

146 100

111 44.4 19.1 57.5

148 60.4 31.7 95.1



#85

n-Butylbenzene

Concen: 1.769 ug/l

RT: 13.821 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VN074637.D

Acq: 27 Sep 2022 19:17

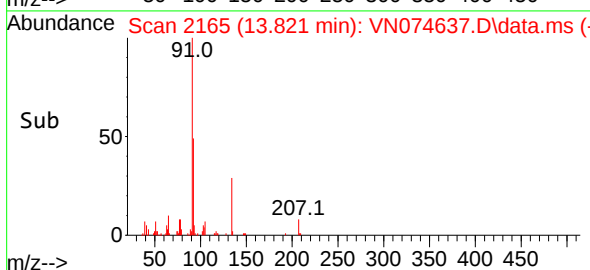
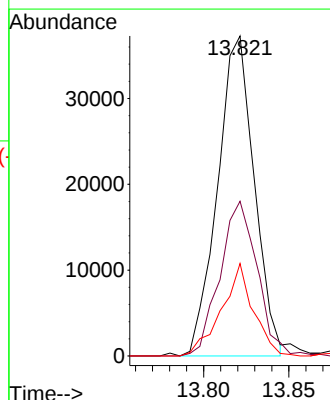
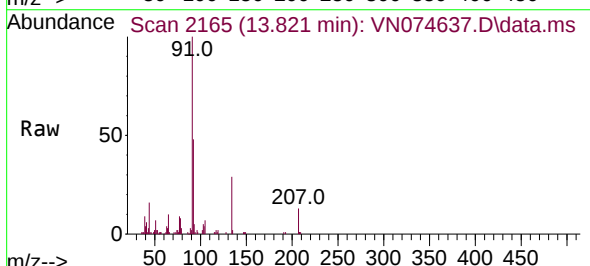
Tgt Ion: 91 Resp: 55780

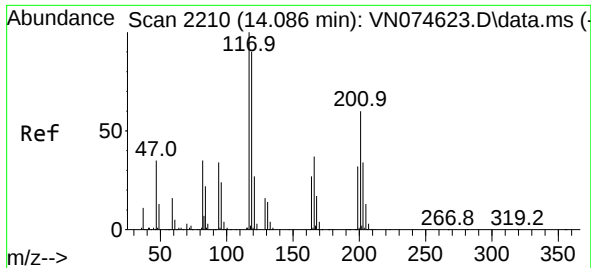
Ion Ratio Lower Upper

91 100

92 48.9 0.0 105.4

134 25.1 0.0 46.4

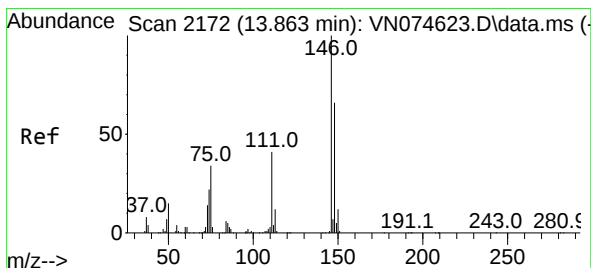
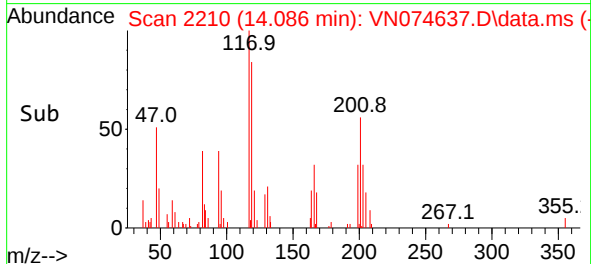
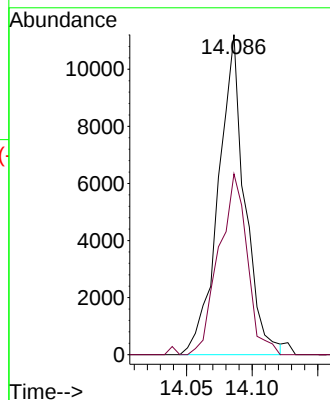
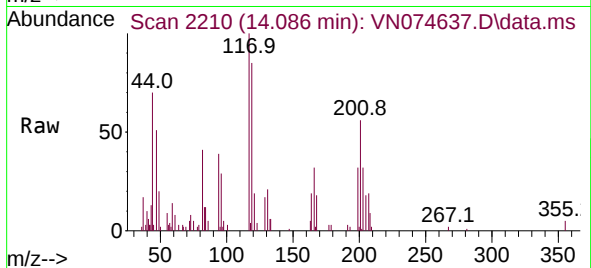




#86
Hexachloroethane
Concen: 2.215 ug/l
RT: 14.086 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

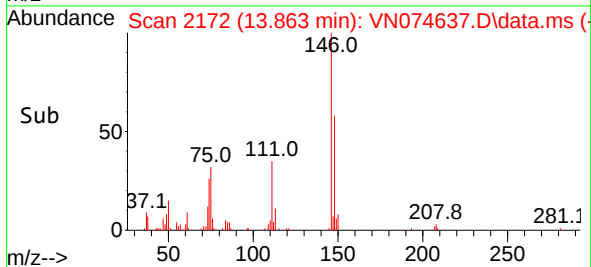
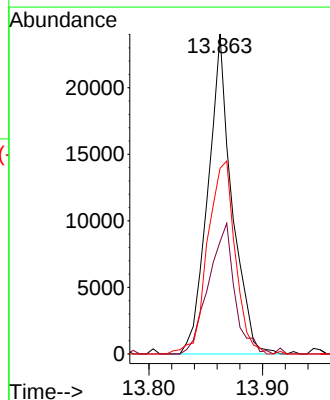
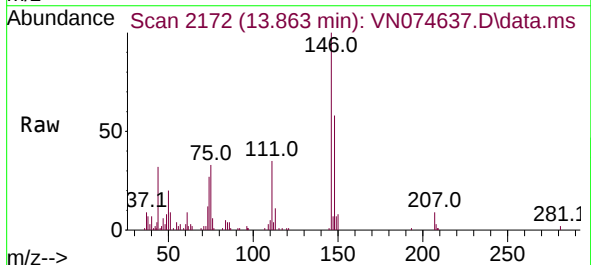
Instrument :
MSVOA_N
ClientSampleId :

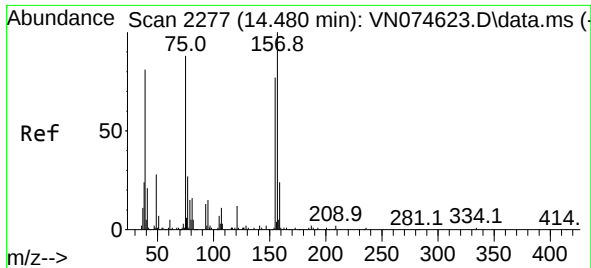
Tgt Ion:117 Resp: 15769
Ion Ratio Lower Upper
117 100
201 59.7 29.4 88.3



#87
1,2-Dichlorobenzene
Concen: 1.938 ug/l
RT: 13.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

Tgt Ion:146 Resp: 35219
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.2
148 69.1 30.6 92.0

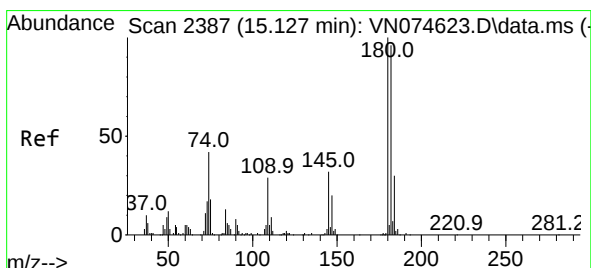
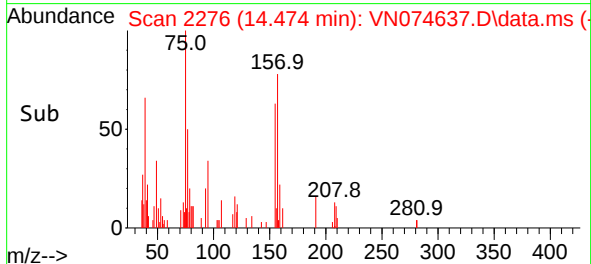
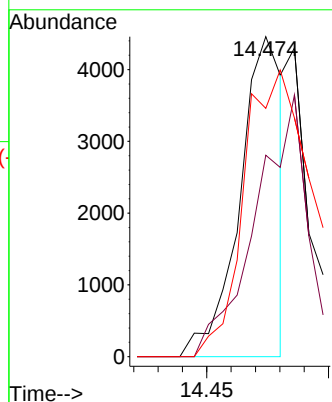
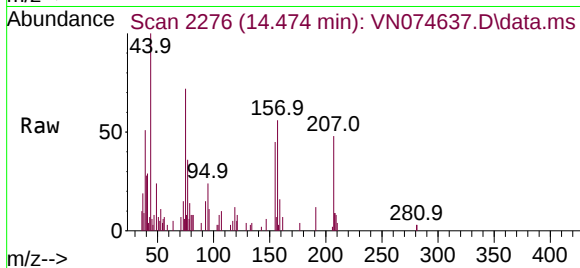




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 1.716 ug/l
 RT: 14.474 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

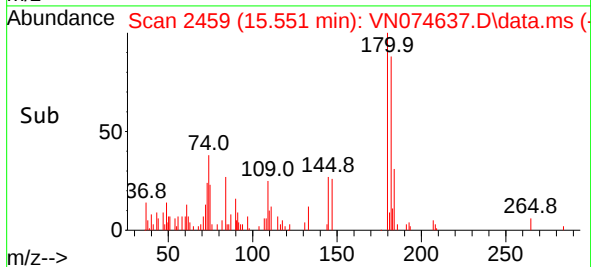
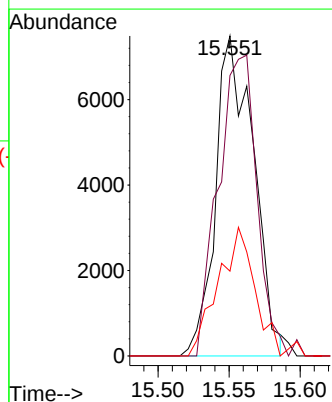
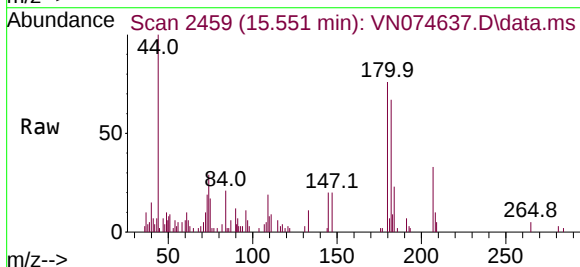
Instrument :
 MSVOA_N
 ClientSampleId :

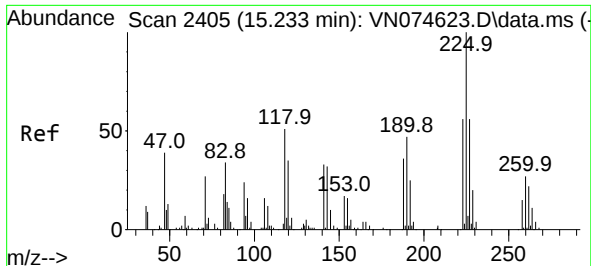
Tgt Ion: 75 Resp: 5487
 Ion Ratio Lower Upper
 75 100
 155 100.2 66.3 99.5#
 157 140.6 84.3 126.5#



#89
 1,2,4-Trichlorobenzene
 Concen: 1.828 ug/l
 RT: 15.551 min Scan# 2459
 Delta R.T. 0.423 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

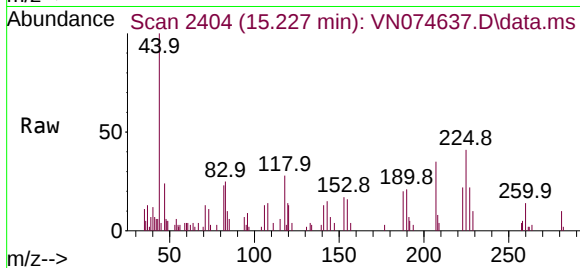
Tgt Ion: 180 Resp: 13855
 Ion Ratio Lower Upper
 180 100
 182 96.1 74.9 112.3
 145 38.8 26.3 39.5



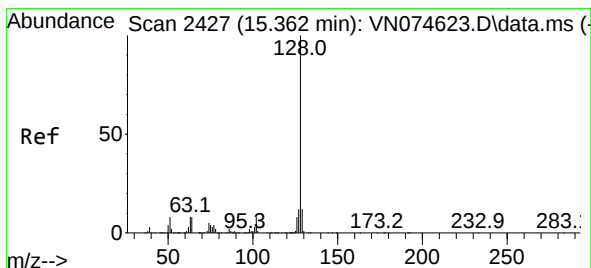
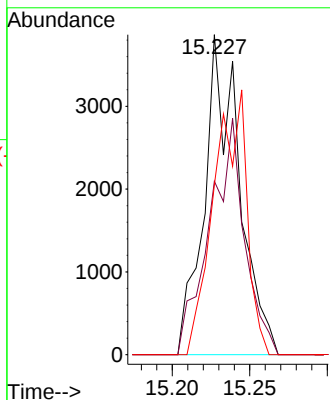
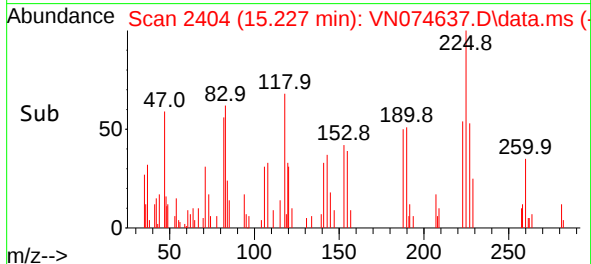


#90
Hexachlorobutadiene
Concen: 1.813 ug/l
RT: 15.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17

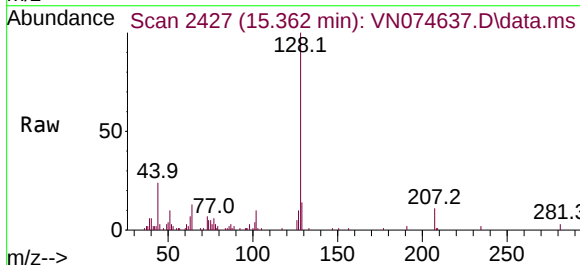
Instrument :
MSVOA_N
ClientSampleId :



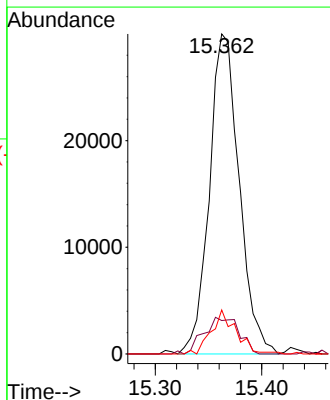
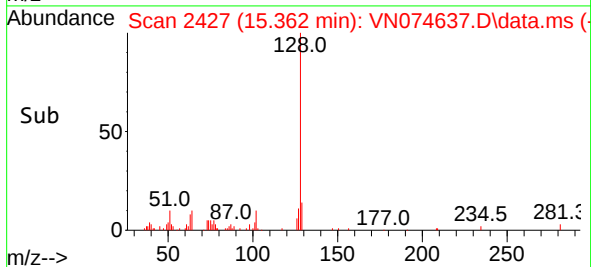
Tgt Ion:225 Resp: 6053
Ion Ratio Lower Upper
225 100
223 0.0 0.0 125.0
227 51.4 0.0 123.0

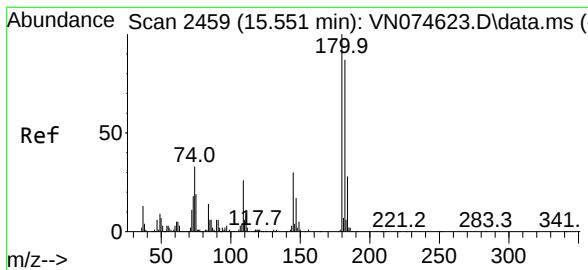


#91
Naphthalene
Concen: 1.835 ug/l
RT: 15.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: VN074637.D
Acq: 27 Sep 2022 19:17



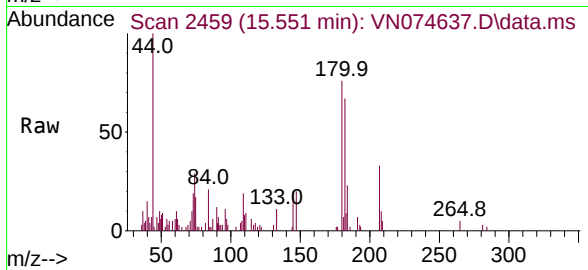
Tgt Ion:128 Resp: 58335
Ion Ratio Lower Upper
128 100
127 1.8 10.7 16.1#
129 10.9 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 1.823 ug/l
 RT: 15.551 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VN074637.D
 Acq: 27 Sep 2022 19:17

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	13855
Ion Ratio	Lower	Upper	
180	100		
182	96.1	0.0	185.4
145	38.8	0.0	68.6

