

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073208.D
 Acq On : 28 Jun 2022 19:49
 Operator : JC\MD
 Sample : VN0628WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 02:03:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	240490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	426351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	376458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	174901	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185098	53.316	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.640%	
35) Dibromofluoromethane	7.951	113	145162	51.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.360%	
50) Toluene-d8	10.375	98	500402	49.670	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.340%	
62) 4-Bromofluorobenzene	12.669	95	196277	50.697	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	68605	19.512	ug/l	99
3) Chloromethane	2.269	50	64474	18.888	ug/l	97
4) Vinyl Chloride	2.404	62	56927	19.628	ug/l	94
5) Bromomethane	2.816	94	30355	22.159	ug/l	85
6) Chloroethane	2.975	64	33888	19.862	ug/l	96
7) Trichlorofluoromethane	3.322	101	97577	19.460	ug/l	100
8) Diethyl Ether	3.769	74	41933	20.544	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.146	101	53138	17.935	ug/l	98
10) Methyl Iodide	4.357	142	58600	17.482	ug/l	94
11) Tert butyl alcohol	5.293	59	89565	106.497	ug/l #	88
12) 1,1-Dichloroethene	4.110	96	55805	19.712	ug/l	95
13) Acrolein	3.981	56	47046	88.503	ug/l	100
14) Allyl chloride	4.763	41	117786	19.749	ug/l	95
15) Acrylonitrile	5.475	53	225058	103.954	ug/l	99
16) Acetone	4.222	43	206019	105.719	ug/l	95
17) Carbon Disulfide	4.457	76	142678	19.436	ug/l	99
18) Methyl Acetate	4.781	43	112023	20.513	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	216740	21.006	ug/l	100
20) Methylene Chloride	5.010	84	69100	20.177	ug/l	87
21) trans-1,2-Dichloroethene	5.510	96	59790	20.212	ug/l	99
22) Diisopropyl ether	6.416	45	236682	21.267	ug/l	93
23) Vinyl Acetate	6.351	43	1057384	106.120	ug/l	95
24) 1,1-Dichloroethane	6.310	63	117687	20.435	ug/l	99
25) 2-Butanone	7.263	43	326226	105.146	ug/l	91
26) 2,2-Dichloropropane	7.245	77	92814	17.425	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	73029	20.386	ug/l	97
28) Bromochloromethane	7.586	49	53543	22.199	ug/l	87
29) Tetrahydrofuran	7.610	42	224008	105.444	ug/l	87
30) Chloroform	7.745	83	121599	20.963	ug/l	95
31) Cyclohexane	8.022	56	102905	18.098	ug/l	92
32) 1,1,1-Trichloroethane	7.945	97	100817	19.503	ug/l	98
36) 1,1-Dichloropropene	8.151	75	83577	19.149	ug/l	97
37) Ethyl Acetate	7.334	43	135913	20.609	ug/l #	95
38) Carbon Tetrachloride	8.133	117	86149	19.087	ug/l	97
39) Methylcyclohexane	9.392	83	94480	17.387	ug/l	91
40) Benzene	8.386	78	268766	19.953	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	64146	20.056	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	100596	20.602	ug/l	96
43) Isopropyl Acetate	8.492	43	194138	20.483	ug/l	94
44) Trichloroethene	9.151	130	64748	18.889	ug/l	92
45) 1,2-Dichloropropane	9.428	63	67962	19.795	ug/l	99
46) Dibromomethane	9.510	93	46017	19.740	ug/l	94
47) Bromodichloromethane	9.698	83	90396	20.021	ug/l	90
48) Methyl methacrylate	9.498	41	86882	19.798	ug/l	90
49) 1,4-Dioxane	9.504	88	32547	390.680	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	633151	105.341	ug/l	90
52) Toluene	10.439	92	160380	19.266	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	99022	19.923	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	107436	20.022	ug/l #	85
55) 1,1,2-Trichloroethane	10.839	97	67766	19.774	ug/l	97
56) Ethyl methacrylate	10.698	69	112063	20.231	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	116854	19.891	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	266311	107.802	ug/l	96
59) 2-Hexanone	11.022	43	480915	104.966	ug/l	89
60) Dibromochloromethane	11.174	129	67116	20.541	ug/l	99
61) 1,2-Dibromoethane	11.280	107	71013	20.746	ug/l	100
64) Tetrachloroethene	10.916	164	57214	18.612	ug/l	100
65) Chlorobenzene	11.710	112	167137	19.631	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	61977	19.791	ug/l	98
67) Ethyl Benzene	11.780	91	298877	19.336	ug/l	99
68) m/p-Xylenes	11.892	106	229157	39.283	ug/l	96
69) o-Xylene	12.216	106	116829	19.618	ug/l	98
70) Styrene	12.233	104	186075	20.238	ug/l	98
71) Bromoform	12.398	173	48683	21.245	ug/l #	98
73) Isopropylbenzene	12.516	105	290088	19.207	ug/l	99
74) N-amyl acetate	12.327	43	153386	20.282	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	103278	20.607	ug/l	98
76) 1,2,3-Trichloropropane	12.816	75	134673	29.448	ug/l	47
77) Bromobenzene	12.798	156	67925	19.343	ug/l	85
78) n-propylbenzene	12.857	91	323097	19.256	ug/l	98
79) 2-Chlorotoluene	12.945	91	208232	19.609	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	243517	19.781	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	30386	18.221	ug/l	89
82) 4-Chlorotoluene	13.039	91	198650	19.322	ug/l	97
83) tert-Butylbenzene	13.263	119	208582	18.899	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	243961	19.849	ug/l	97
85) sec-Butylbenzene	13.439	105	283081	19.101	ug/l	98
86) p-Isopropyltoluene	13.551	119	231122	19.306	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	119419	18.956	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	121924	19.316	ug/l	97
89) n-Butylbenzene	13.880	91	185520	18.597	ug/l	97
90) Hexachloroethane	14.145	117	43152	19.341	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	125811	19.605	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	26326	21.611	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	66925	20.029	ug/l	96
94) Hexachlorobutadiene	15.298	225	26373	17.755	ug/l	98
95) Naphthalene	15.433	128	269877	20.021	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	70659	20.499	ug/l	99

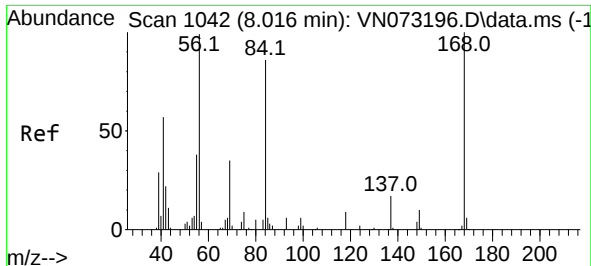
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Response via : Initial Calibration

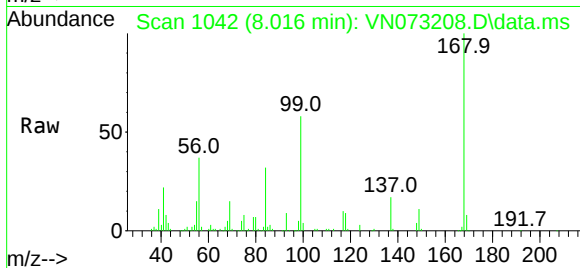
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

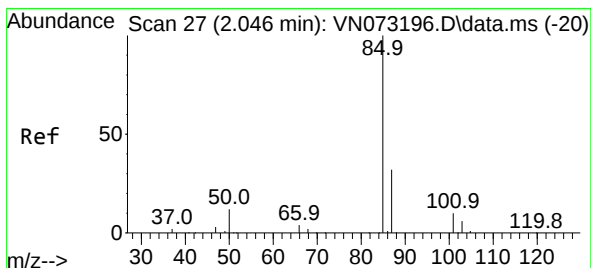
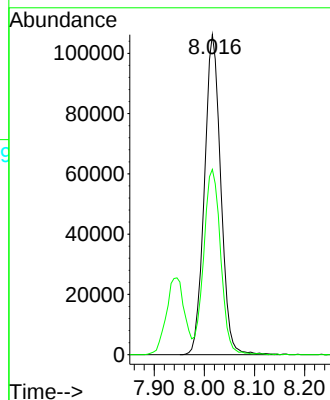
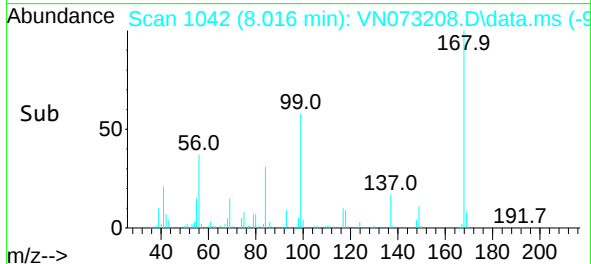


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073208.D
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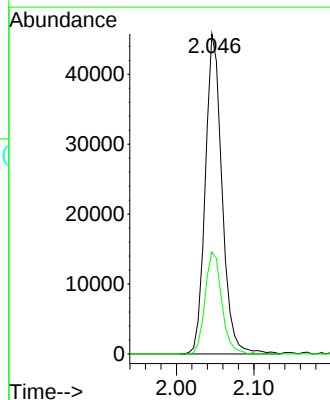
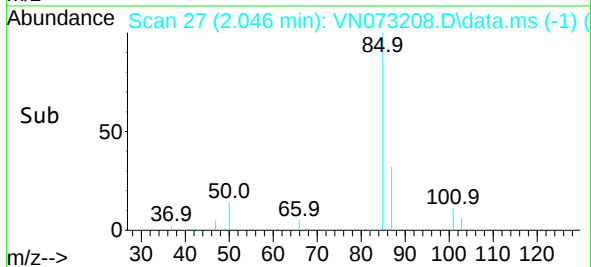
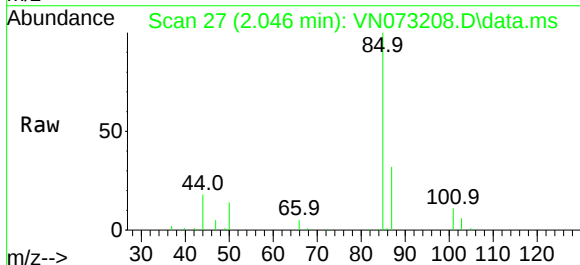


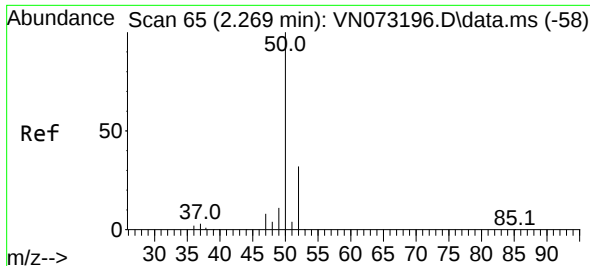
Tgt Ion:168 Resp: 240490
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 19.512 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 85 Resp: 68605
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1

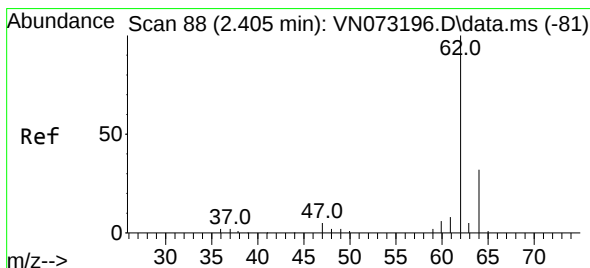
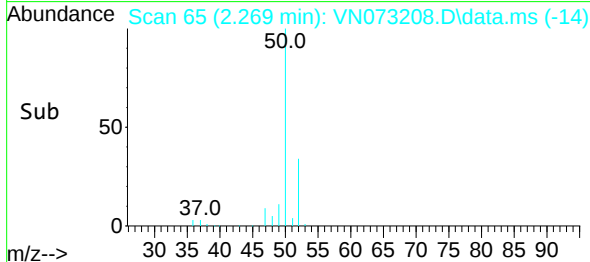
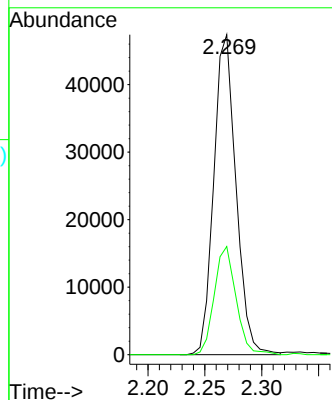
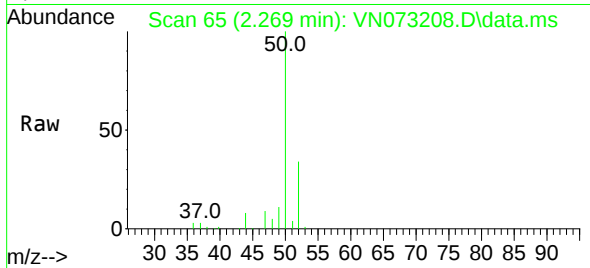




#3
Chloromethane
Concen: 18.888 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

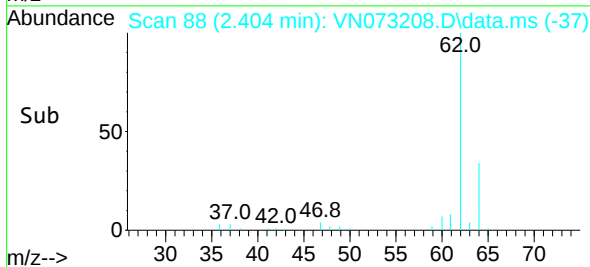
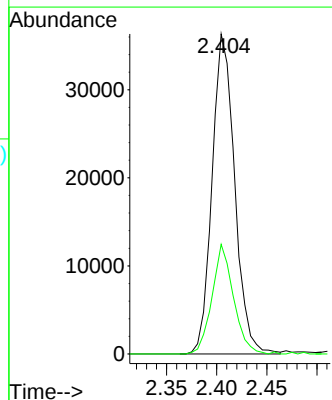
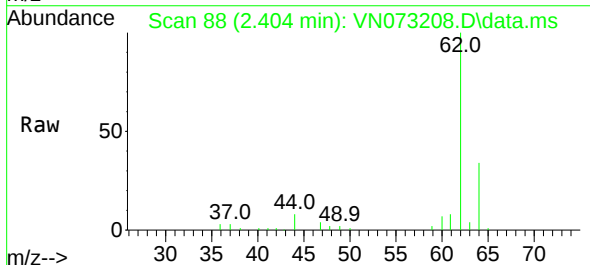
Instrument :
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ClientSampleId :

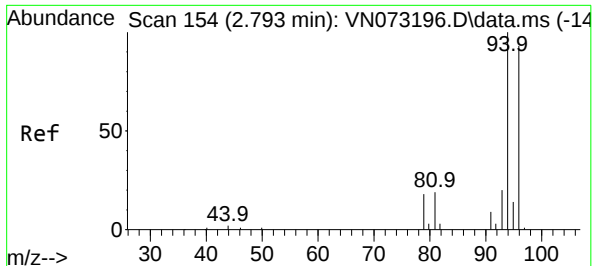
Tgt Ion: 50 Resp: 64474
Ion Ratio Lower Upper
50 100
52 33.8 25.7 38.5



#4
Vinyl Chloride
Concen: 19.628 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 62 Resp: 56927
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.4

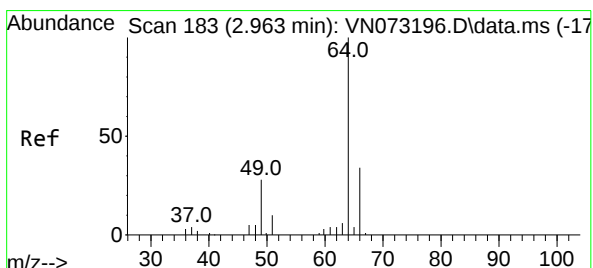
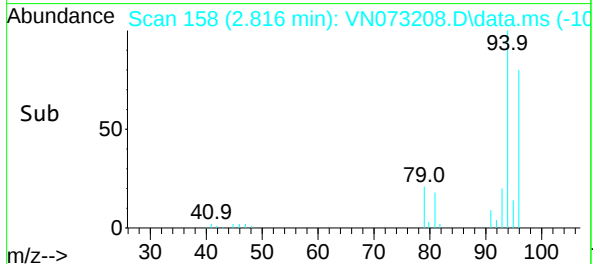
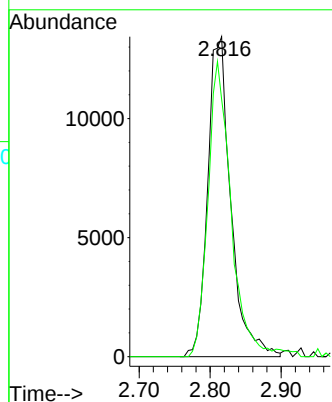
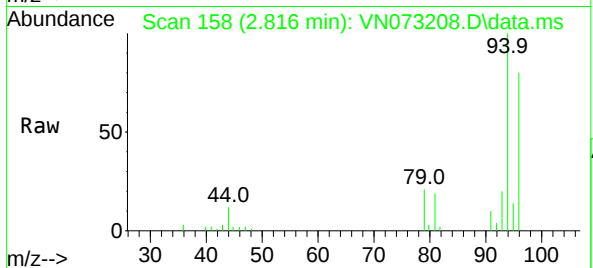




#5
Bromomethane
Concen: 22.159 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

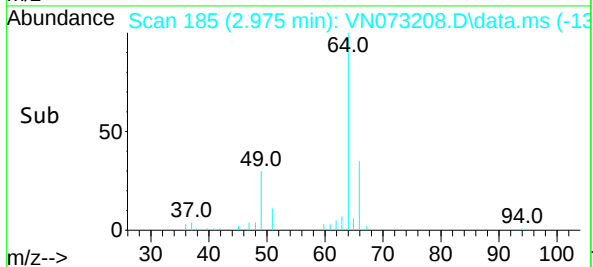
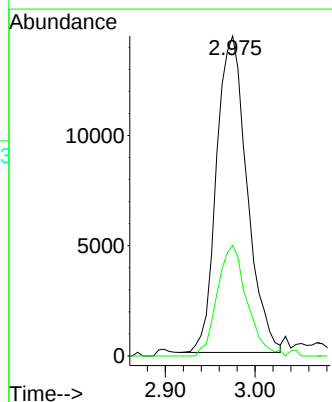
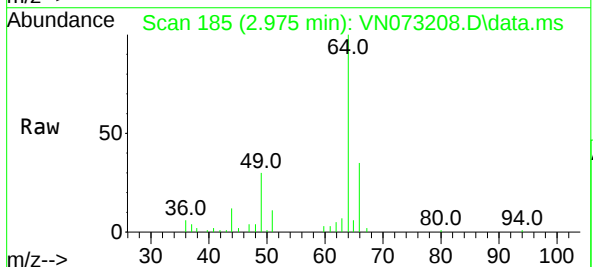
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MSVOA_N
ClientSampleId :

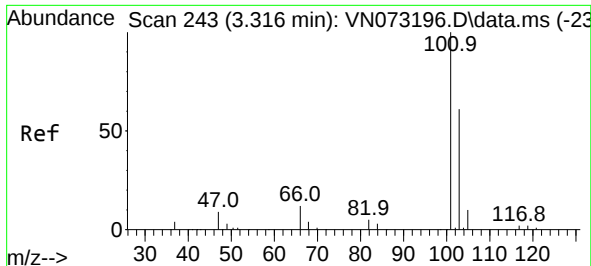
Tgt Ion: 94 Resp: 30355
Ion Ratio Lower Upper
94 100
96 80.4 76.0 114.0



#6
Chloroethane
Concen: 19.862 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.012 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 64 Resp: 33888
Ion Ratio Lower Upper
64 100
66 35.0 26.2 39.4

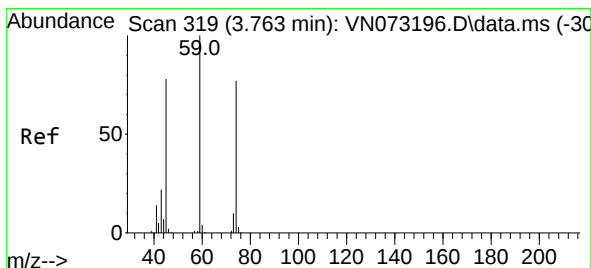
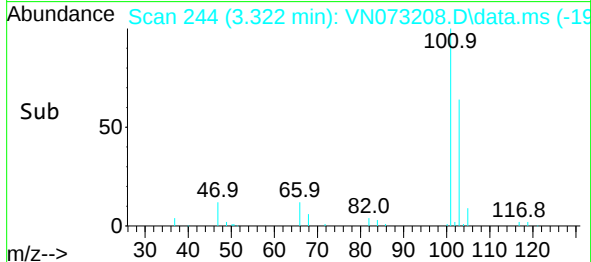
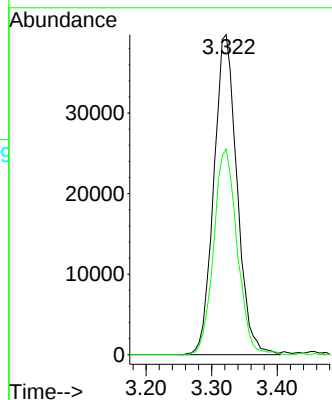
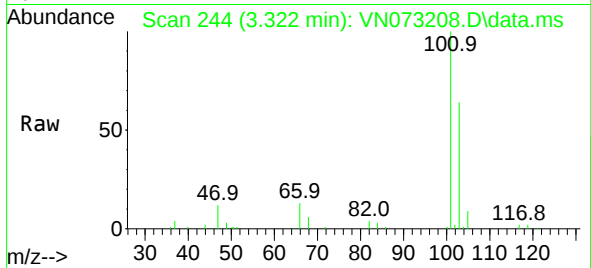




#7
 Trichlorofluoromethane
 Concen: 19.460 ug/l
 RT: 3.322 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

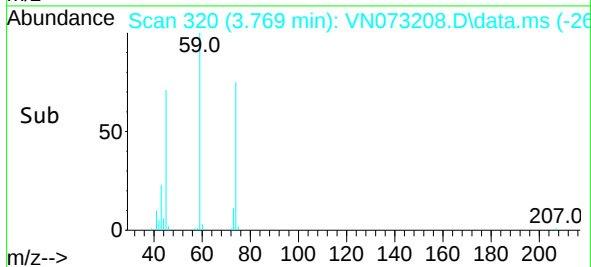
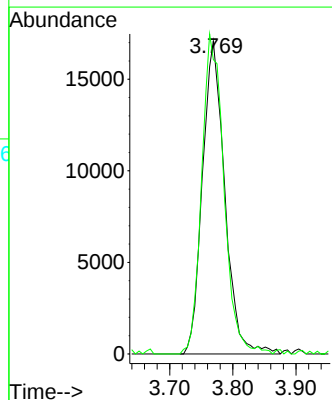
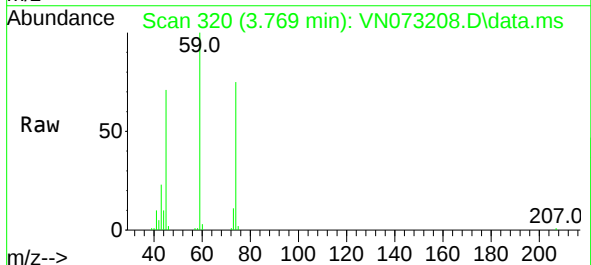
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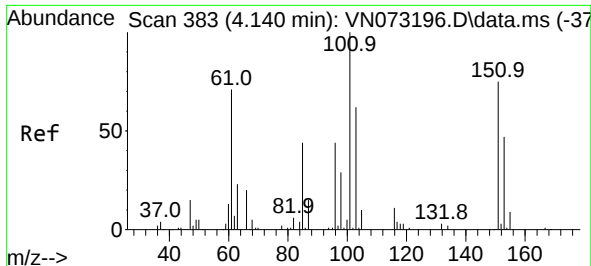
Tgt Ion:101 Resp: 97577
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.544 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

Tgt Ion: 74 Resp: 41933
 Ion Ratio Lower Upper
 74 100
 45 101.3 42.9 128.5

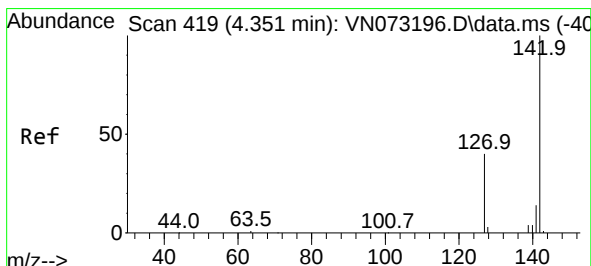
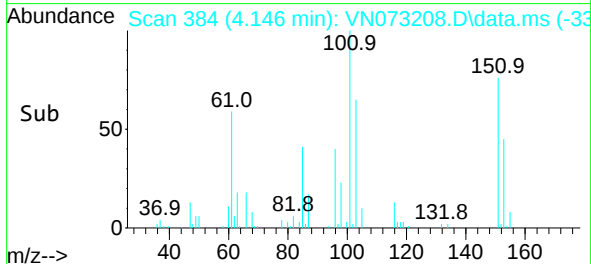
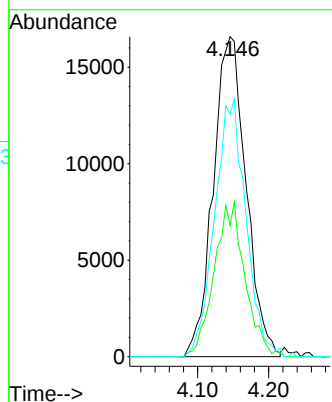
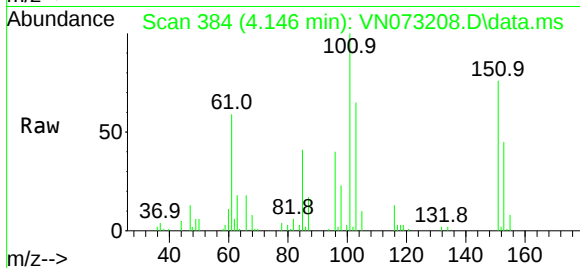




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.935 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073208.D
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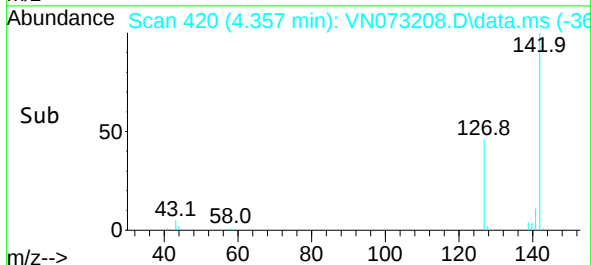
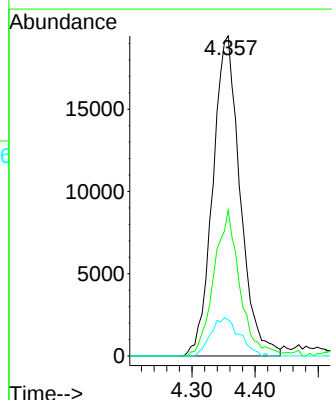
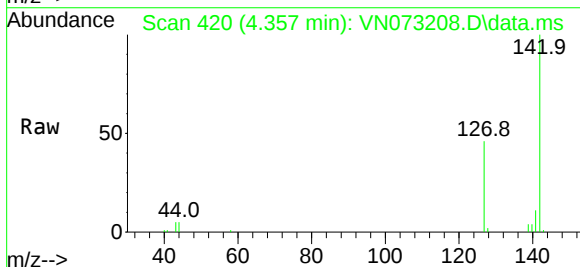
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MSVOA_N
ClientSampleId :

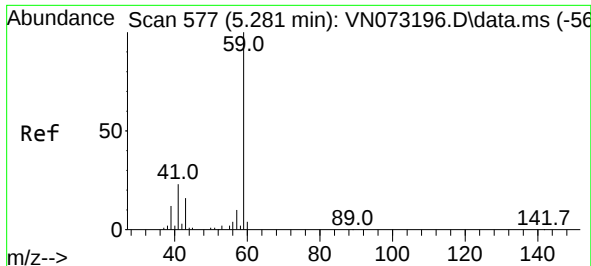
Tgt Ion:101 Resp: 53138
Ion Ratio Lower Upper
101 100
85 45.3 34.7 52.1
151 76.8 63.0 94.4



#10
Methyl Iodide
Concen: 17.482 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion:142 Resp: 58600
Ion Ratio Lower Upper
142 100
127 43.2 31.3 46.9
141 12.6 11.2 16.8

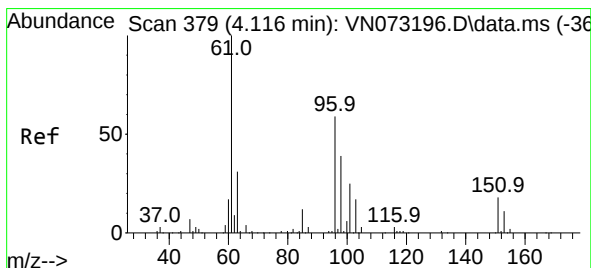
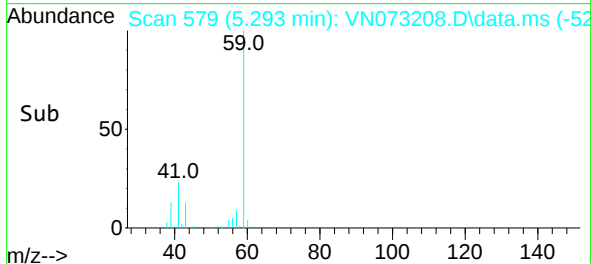
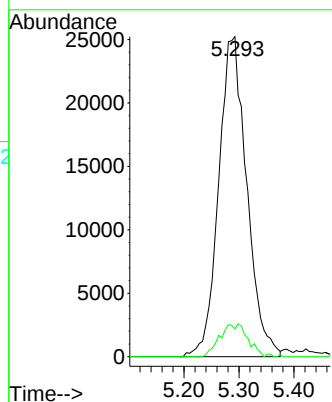
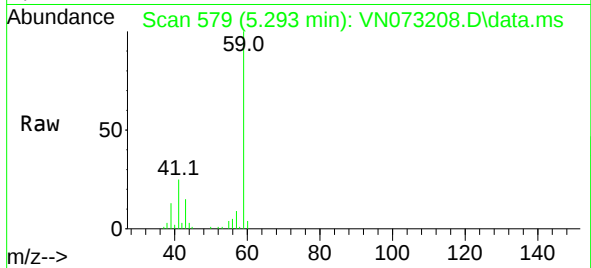




#11
Tert butyl alcohol
Concen: 106.497 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

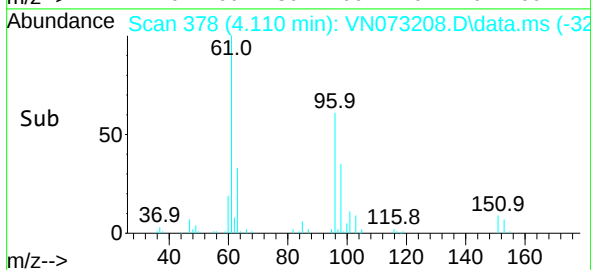
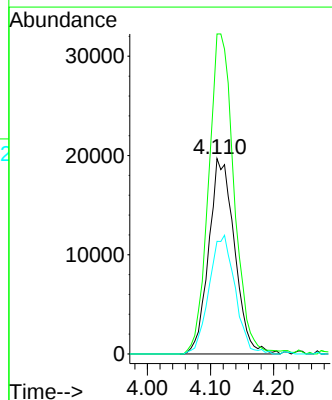
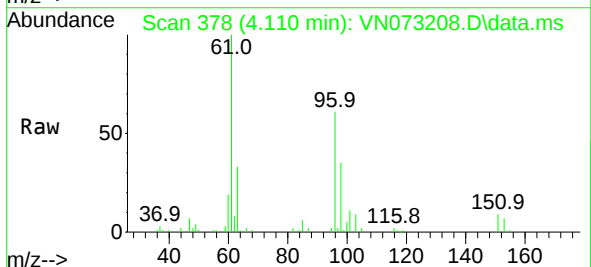
Instrument :
MSVOA_N
ClientSampleId :

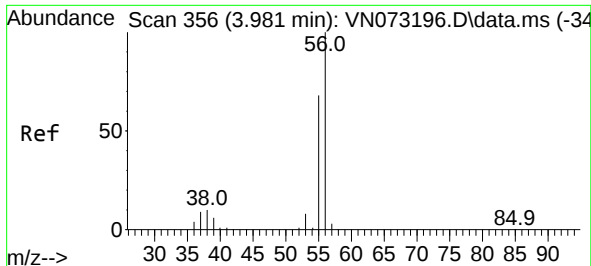
Tgt Ion: 59 Resp: 89565
Ion Ratio Lower Upper
59 100
57 5.9 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 19.712 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 96 Resp: 55805
Ion Ratio Lower Upper
96 100
61 163.7 127.6 191.4
98 57.7 51.2 76.8

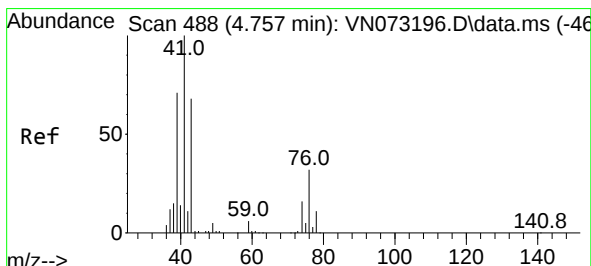
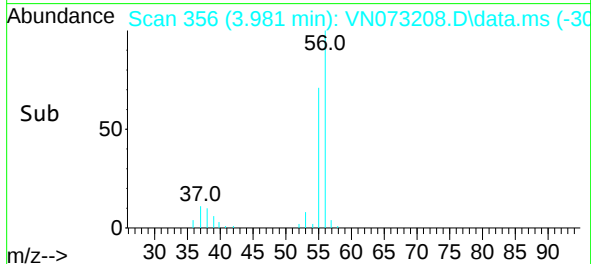
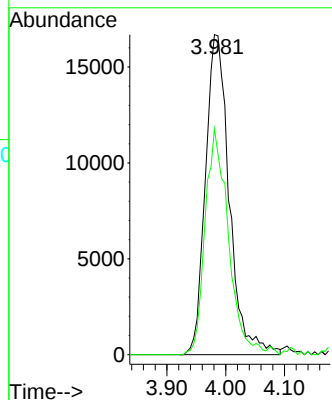
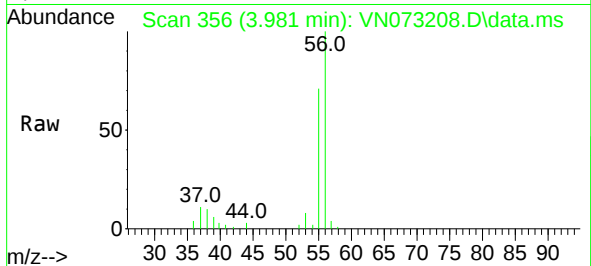




#13
Acrolein
Concen: 88.503 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

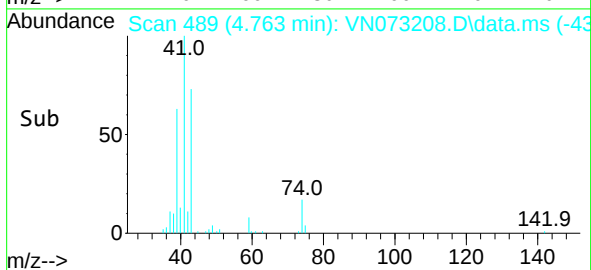
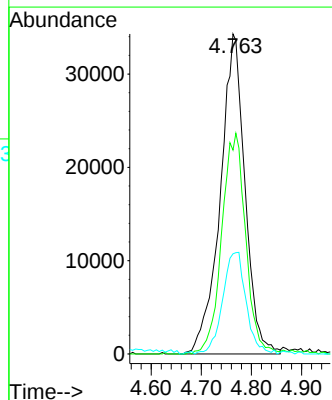
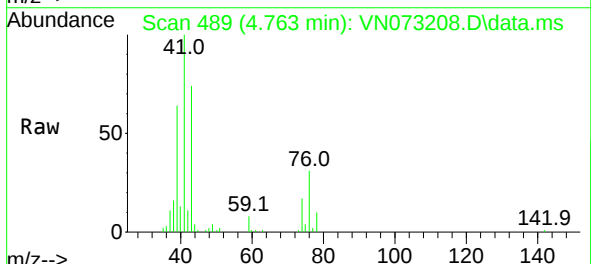
Instrument :
MSVOA_N
ClientSampleId :

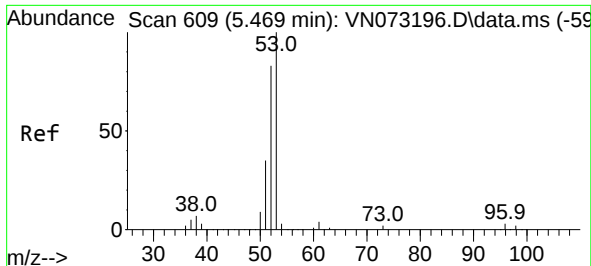
Tgt Ion: 56 Resp: 47046
Ion Ratio Lower Upper
56 100
55 68.5 54.8 82.2



#14
Allyl chloride
Concen: 19.749 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 41 Resp: 117786
Ion Ratio Lower Upper
41 100
39 66.4 53.2 79.8
76 30.0 29.9 44.9

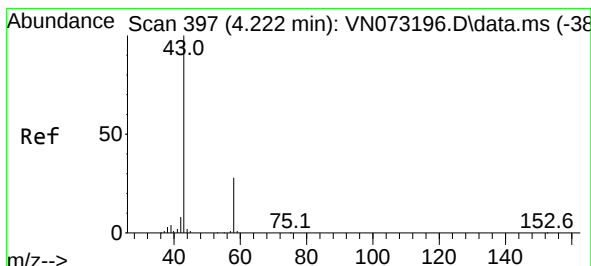
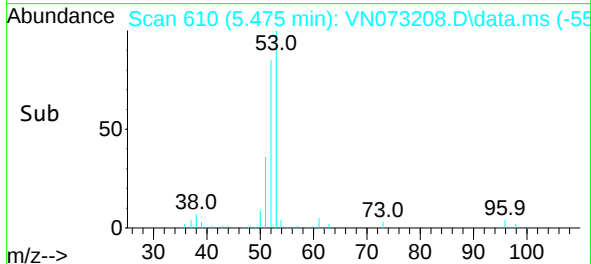
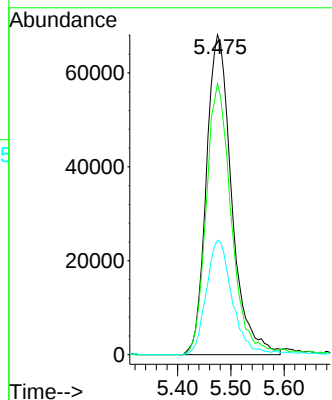
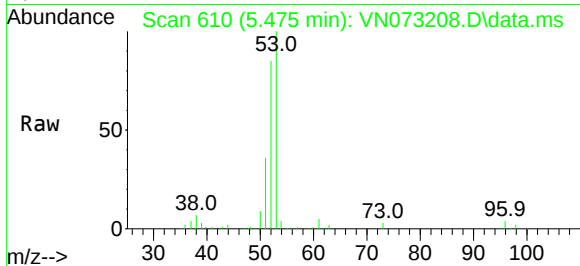




#15
Acrylonitrile
Concen: 103.954 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

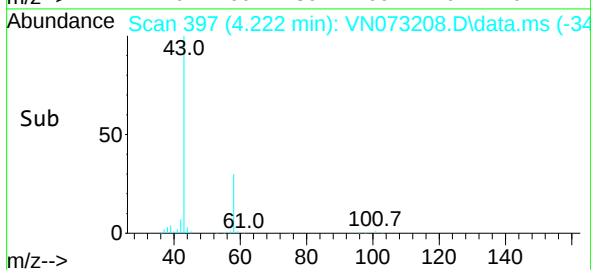
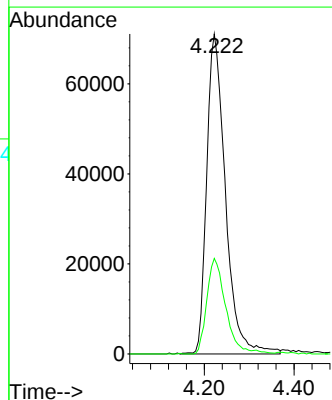
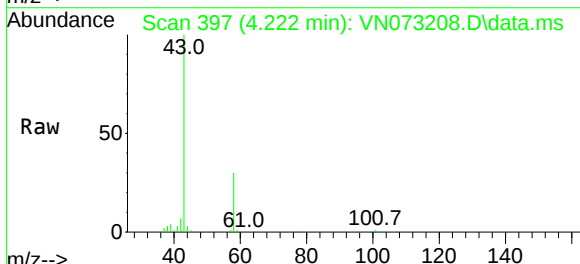
Instrument :
MSVOA_N
ClientSampleId :

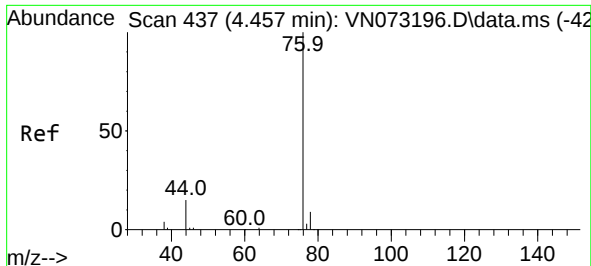
Tgt Ion: 53 Resp: 225058
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 36.3 28.5 42.7



#16
Acetone
Concen: 105.719 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

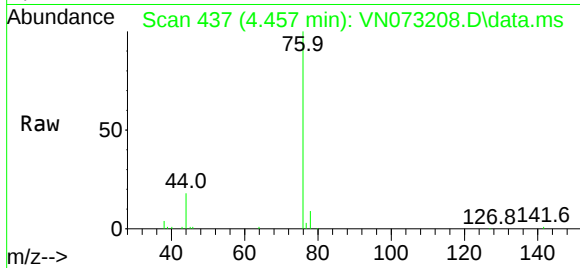
Tgt Ion: 43 Resp: 206019
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0



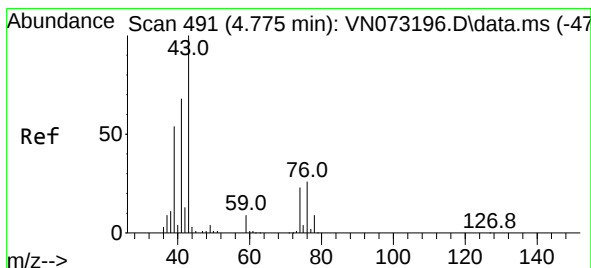
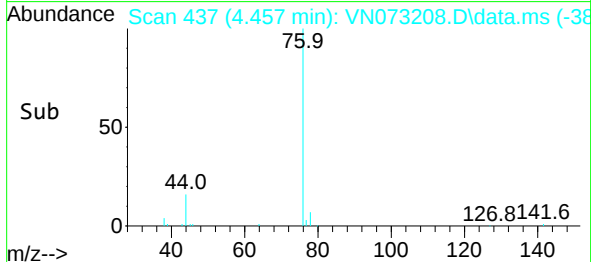
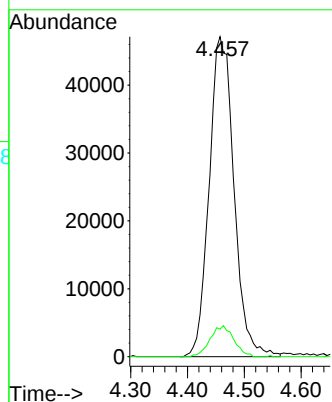


#17
Carbon Disulfide
Concen: 19.436 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Instrument :
MSVOA_N
ClientSampleId :

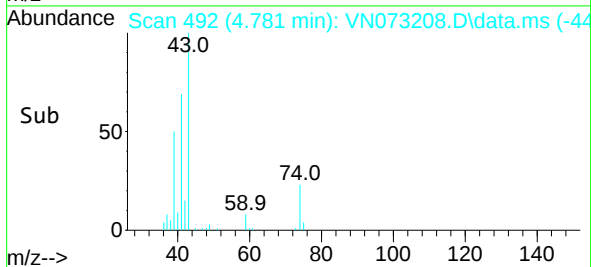
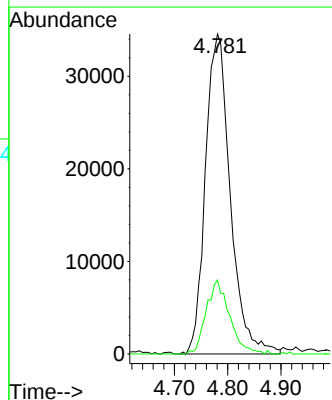
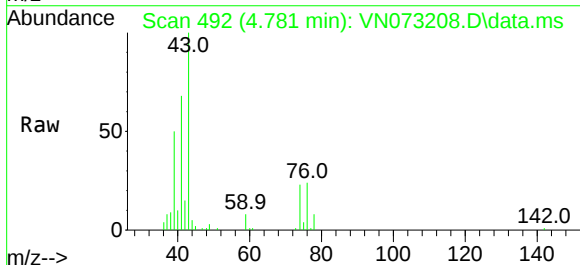


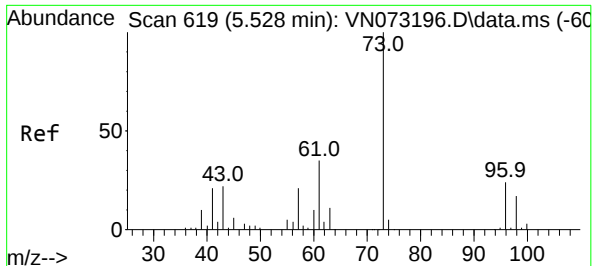
Tgt Ion: 76 Resp: 142678
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 20.513 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 43 Resp: 112023
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4

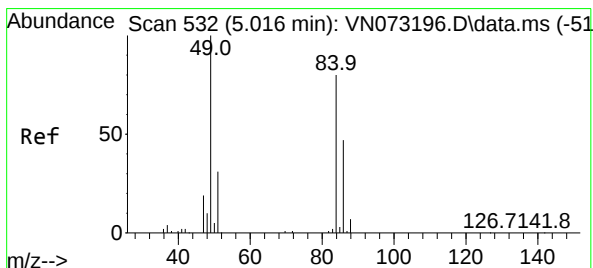
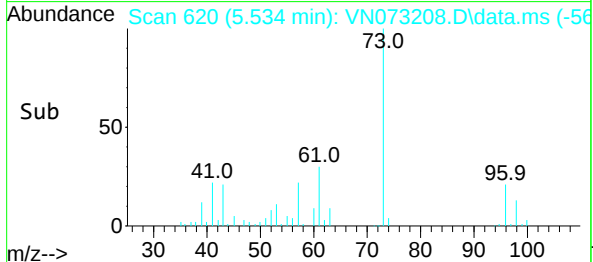
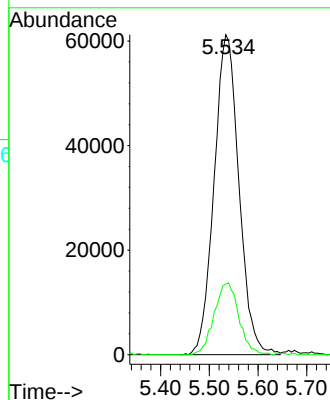
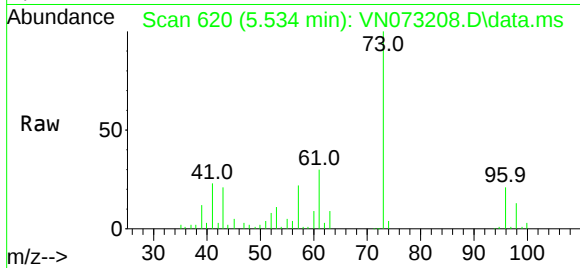




#19
Methyl tert-butyl Ether
Concen: 21.006 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

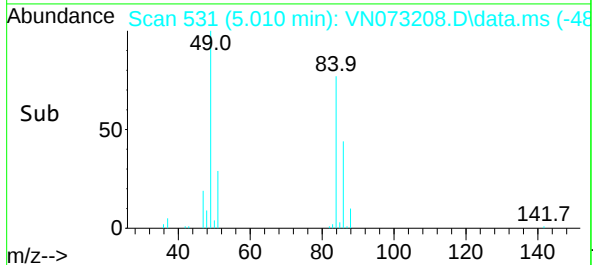
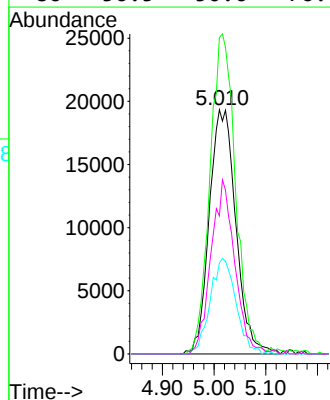
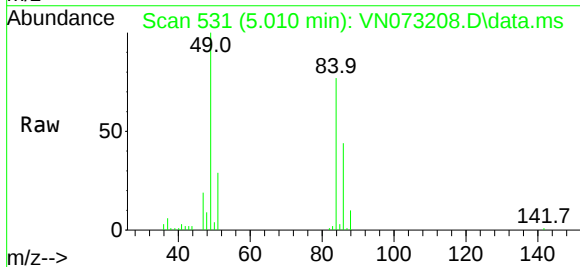
Instrument :
MSVOA_N
ClientSampleId :

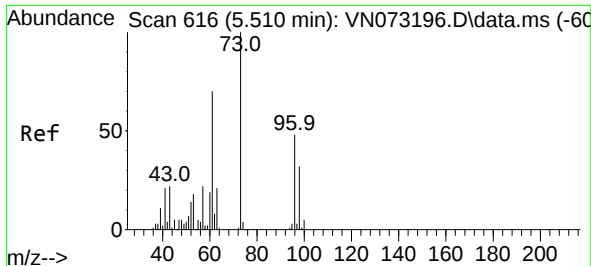
Tgt Ion: 73 Resp: 216740
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 20.177 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

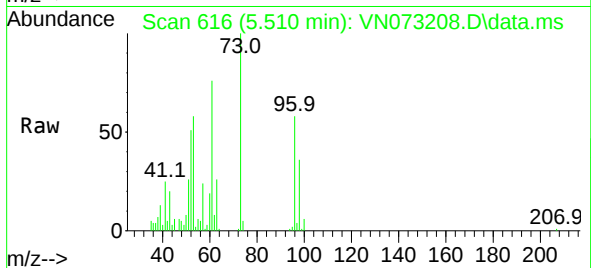
Tgt Ion: 84 Resp: 69100
Ion Ratio Lower Upper
84 100
49 129.6 88.3 132.5
51 37.3 28.2 42.2
86 56.5 50.6 76.0



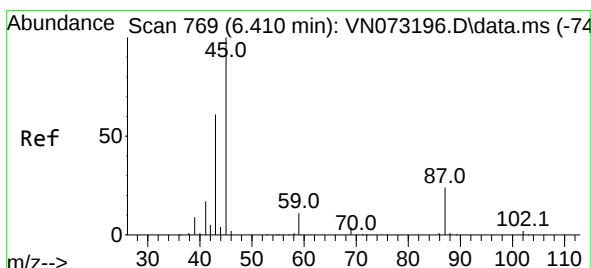
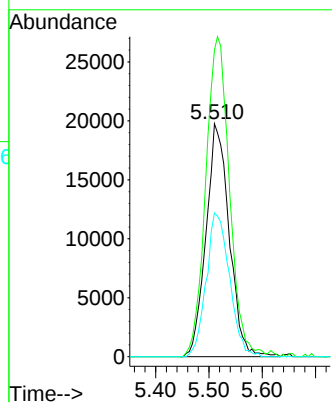
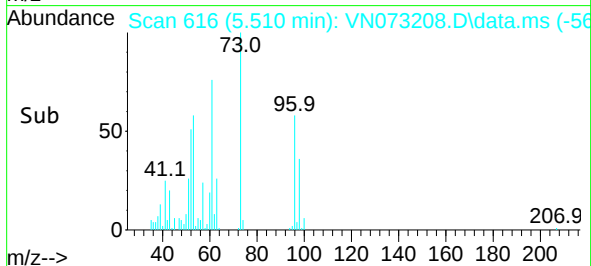


#21
trans-1,2-Dichloroethene
Concen: 20.212 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

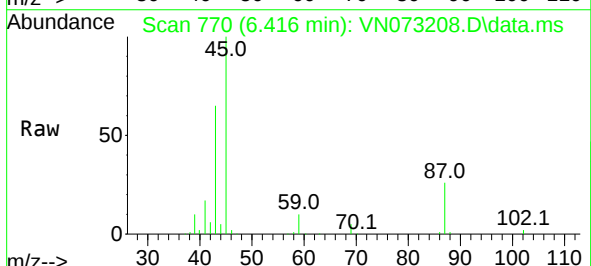
Instrument :
MSVOA_N
ClientSampleId :



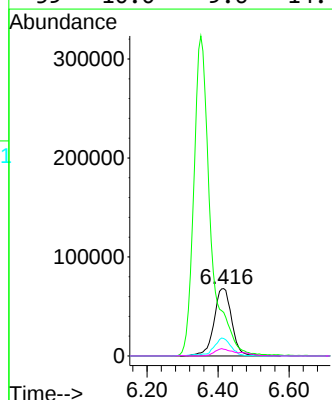
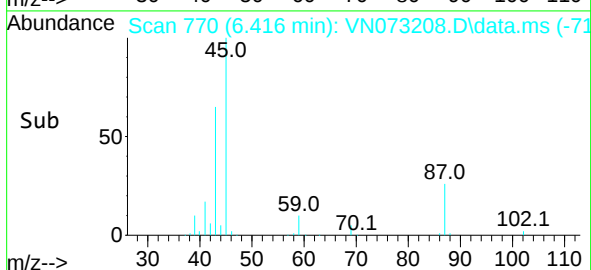
Tgt Ion: 96 Resp: 59790
Ion Ratio Lower Upper
96 100
61 131.6 105.8 158.8
98 61.7 50.3 75.5

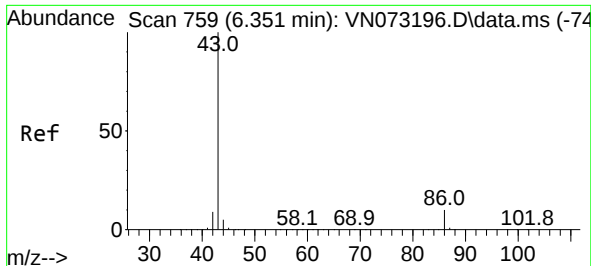


#22
Diisopropyl ether
Concen: 21.267 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49



Tgt Ion: 45 Resp: 236682
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 25.7 24.3 36.5
59 10.0 9.6 14.4

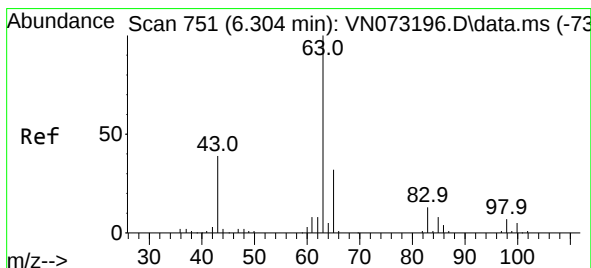
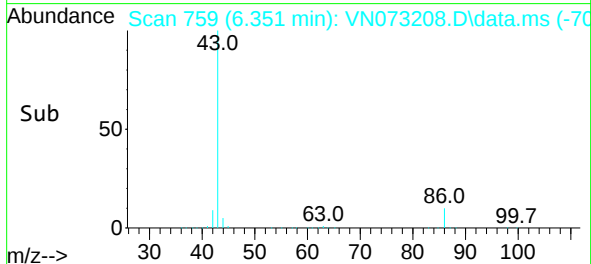
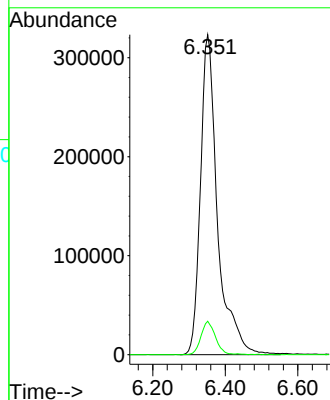
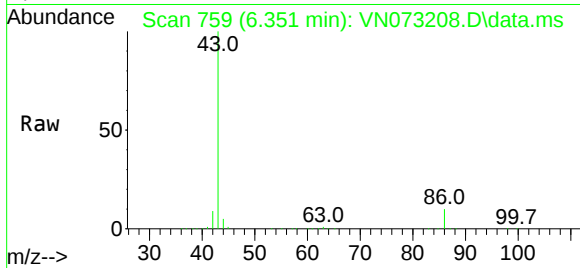




#23
 Vinyl Acetate
 Concen: 106.120 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

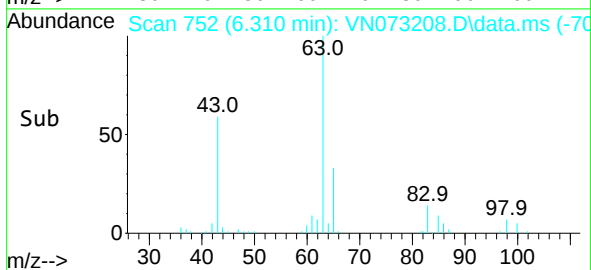
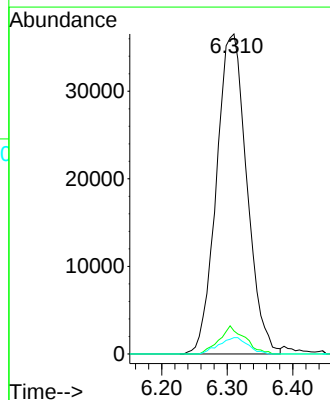
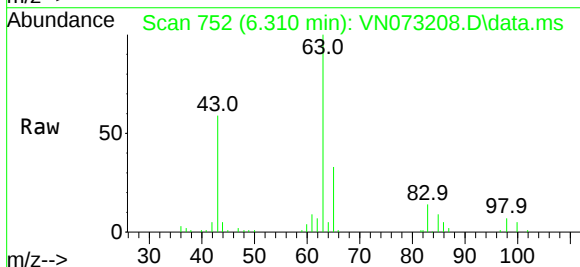
Instrument :
 MSVOA_N
 ClientSampleId :

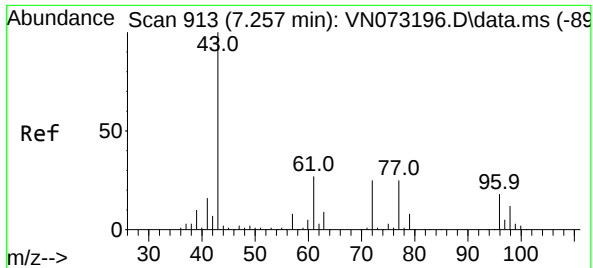
Tgt Ion: 43 Resp: 1057384
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.435 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

Tgt Ion: 63 Resp: 117687
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.1 2.3 6.8

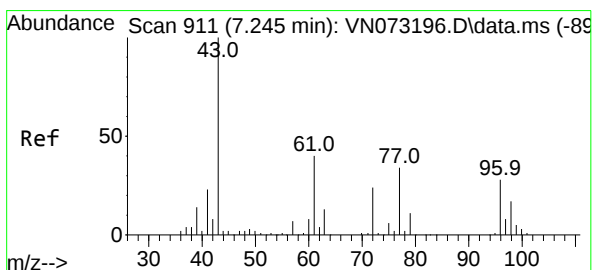
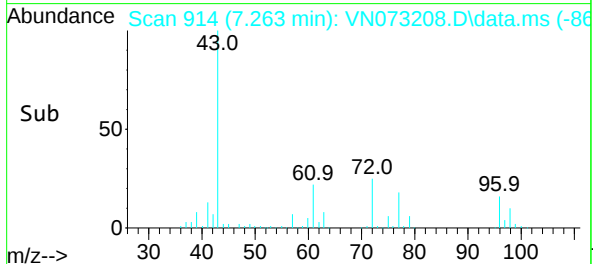
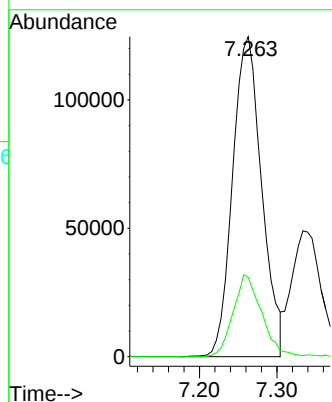
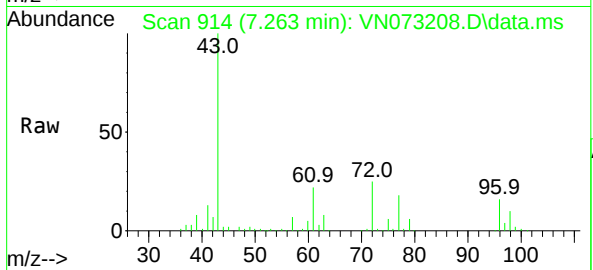




#25
2-Butanone
Concen: 105.146 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

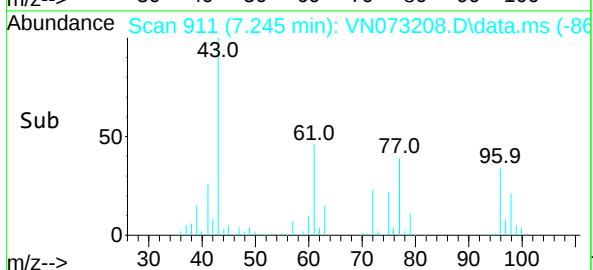
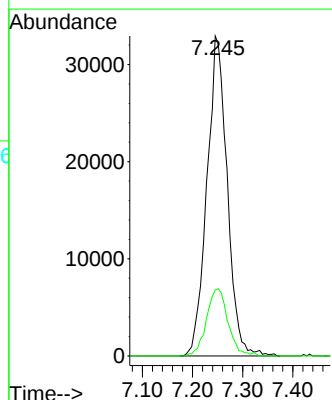
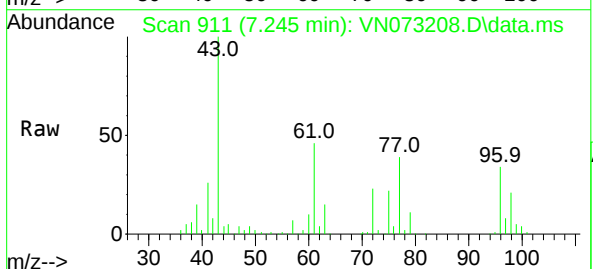
Instrument :
MSVOA_N
ClientSampleId :

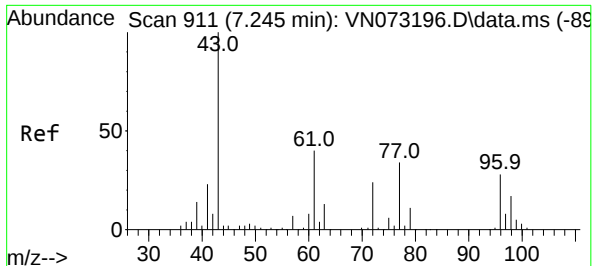
Tgt Ion: 43 Resp: 326226
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.425 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 77 Resp: 92814
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.386 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

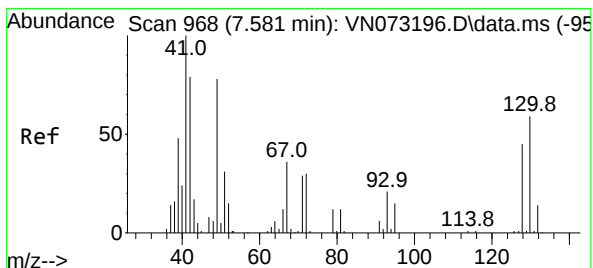
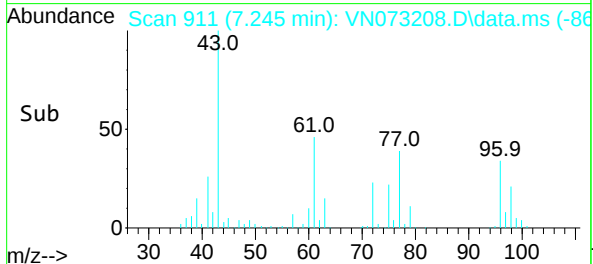
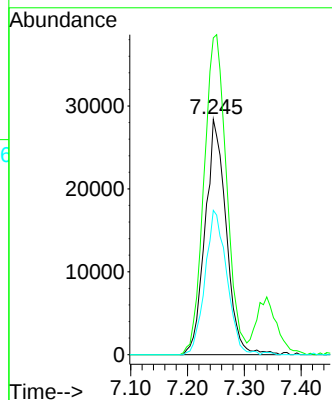
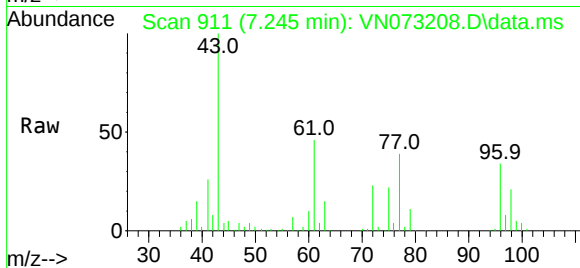
Tgt Ion: 96 Resp: 73029

Ion Ratio Lower Upper

96 100

61 145.4 0.0 280.6

98 63.4 0.0 128.4



#28

Bromochloromethane

Concen: 22.199 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.005 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

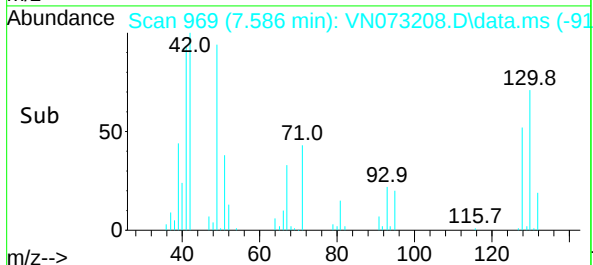
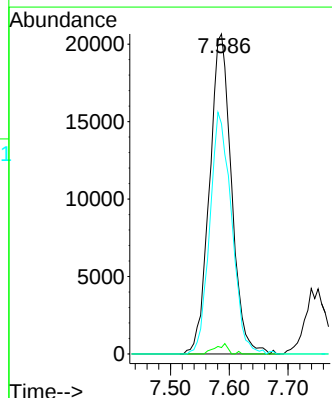
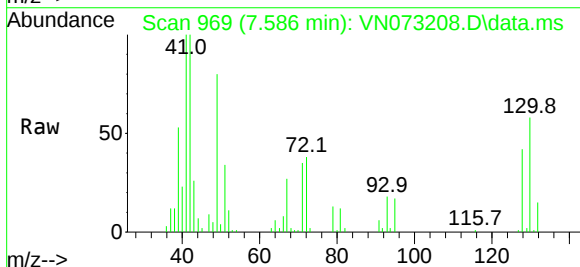
Tgt Ion: 49 Resp: 53543

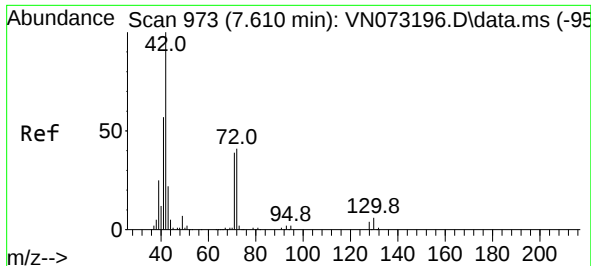
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 74.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.444 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

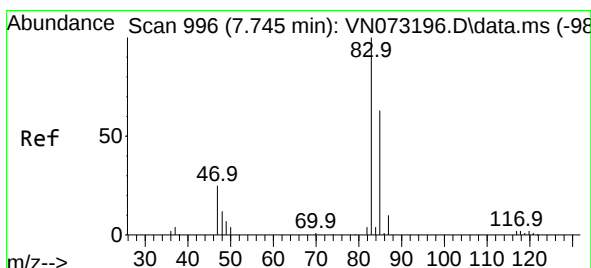
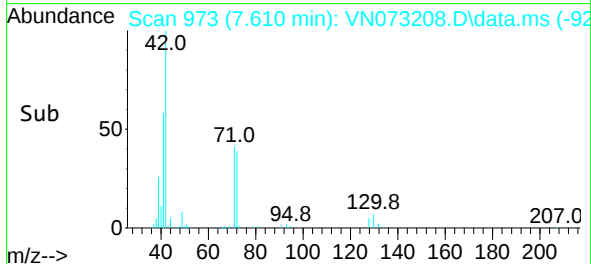
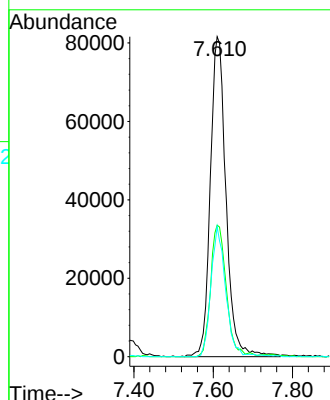
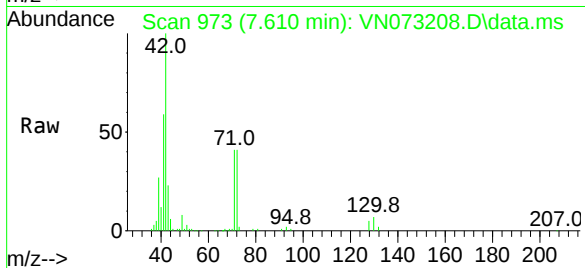
Tgt Ion: 42 Resp: 224008

Ion Ratio Lower Upper

42 100

72 40.8 39.7 59.5

71 37.7 36.6 55.0



#30

Chloroform

Concen: 20.963 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073208.D

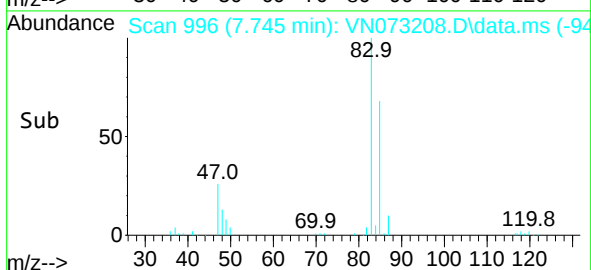
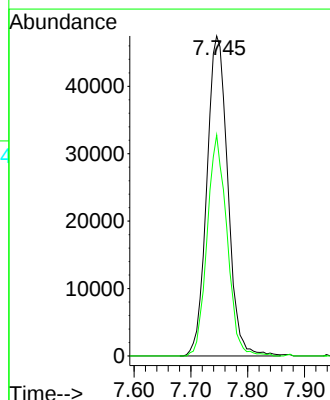
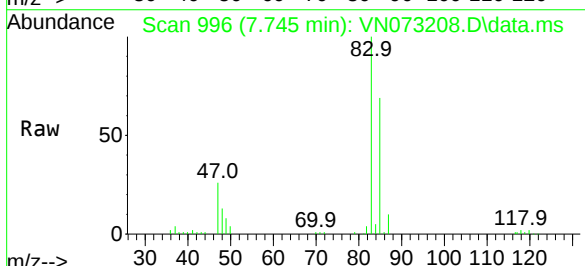
Acq: 28 Jun 2022 19:49

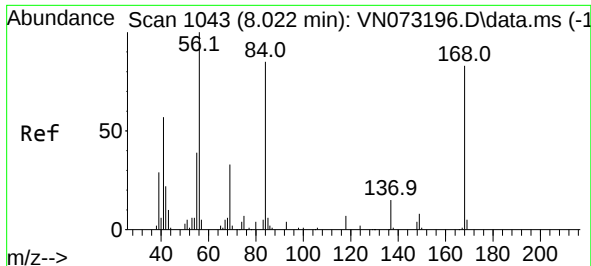
Tgt Ion: 83 Resp: 121599

Ion Ratio Lower Upper

83 100

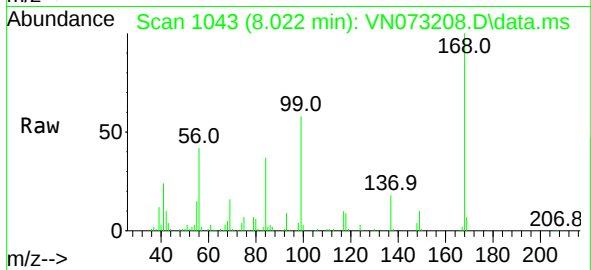
85 69.1 51.8 77.8



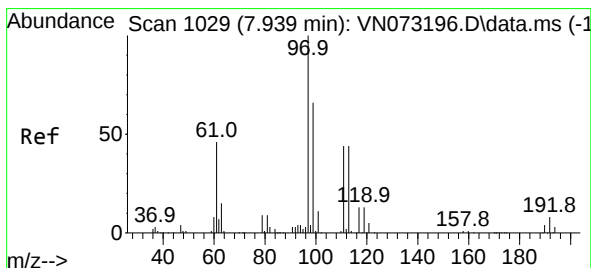
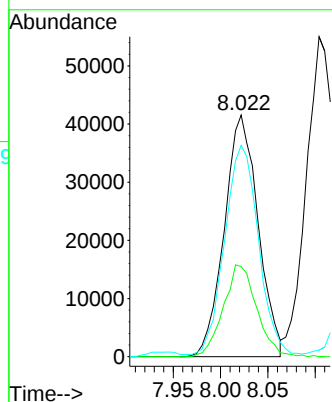
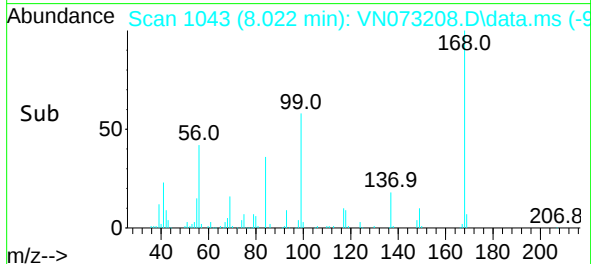


#31
Cyclohexane
Concen: 18.098 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

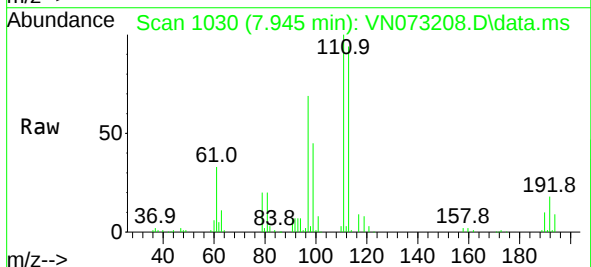
Instrument :
MSVOA_N
ClientSampleId :



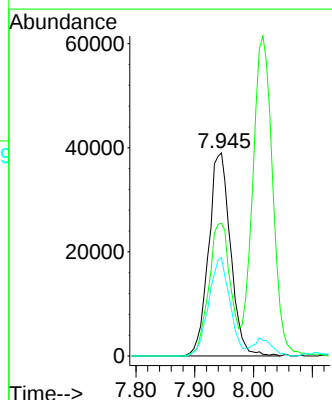
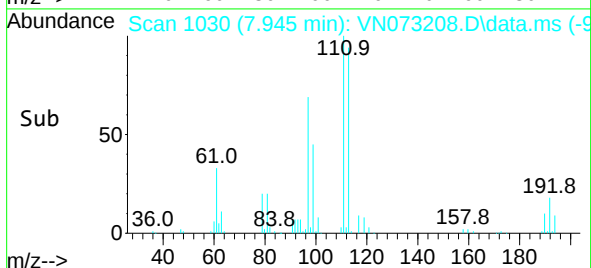
Tgt Ion: 56 Resp: 102905
Ion Ratio Lower Upper
56 100
69 37.3 27.8 41.8
84 86.6 76.9 115.3

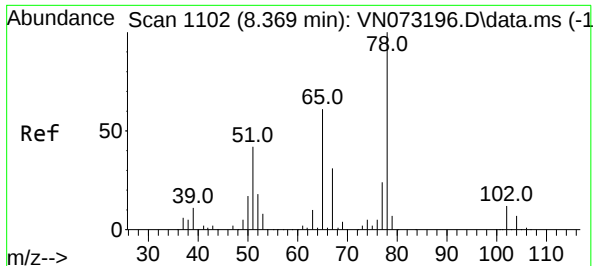


#32
1,1,1-Trichloroethane
Concen: 19.503 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49



Tgt Ion: 97 Resp: 100817
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 47.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.316 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

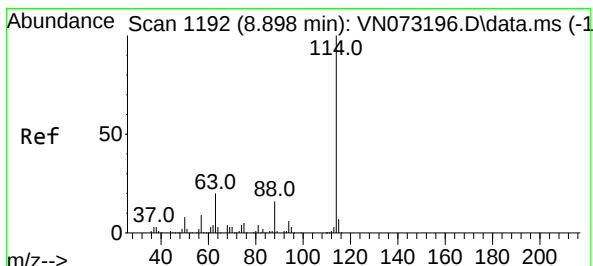
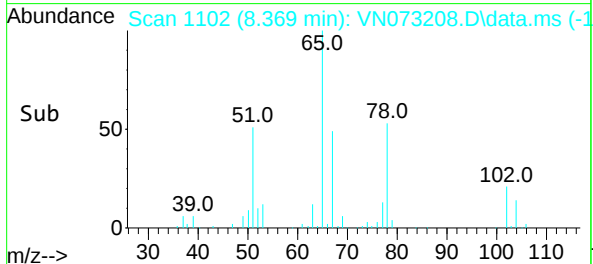
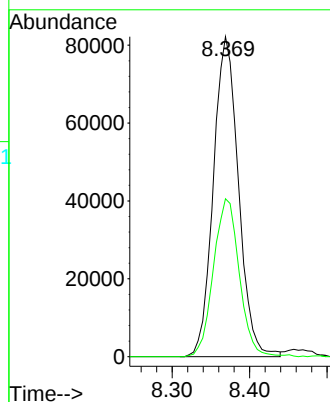
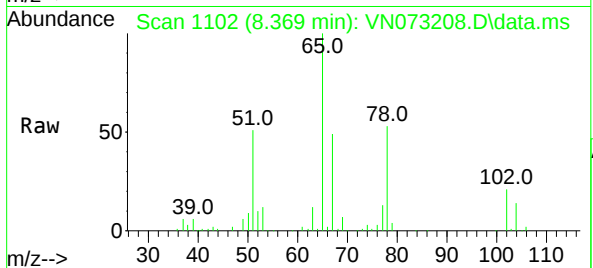
ClientSampleId :

Tgt Ion: 65 Resp: 185098

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

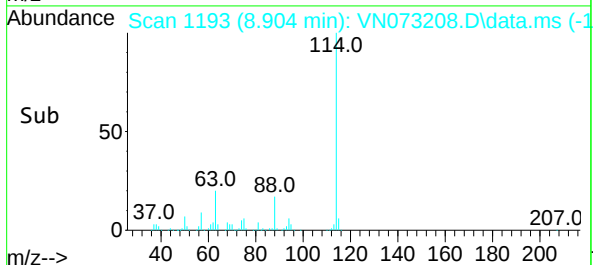
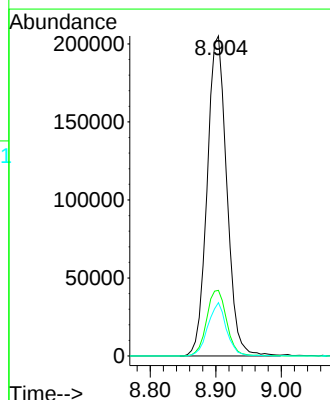
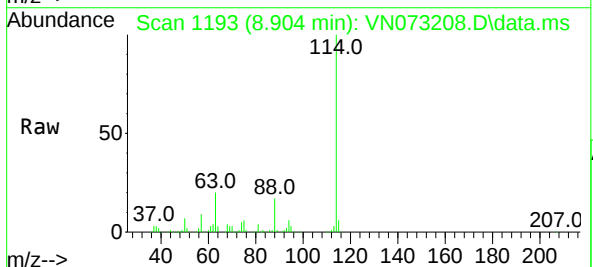
Tgt Ion: 114 Resp: 426351

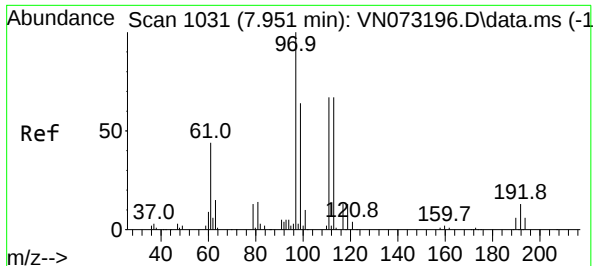
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

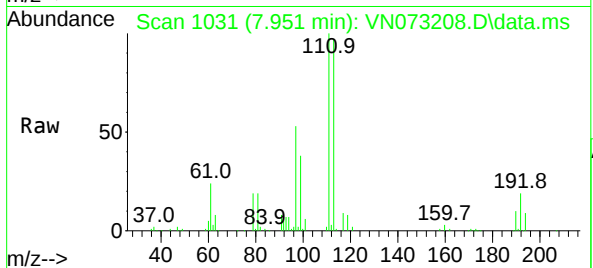
88 16.7 0.0 32.6



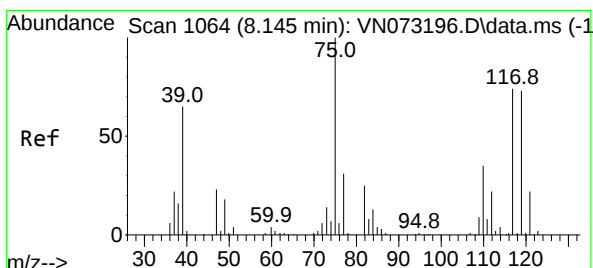
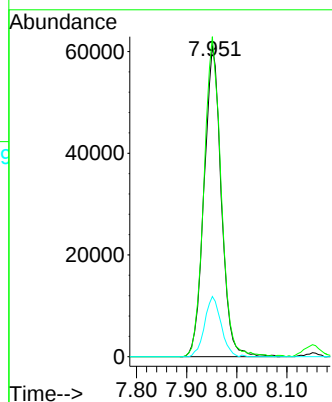
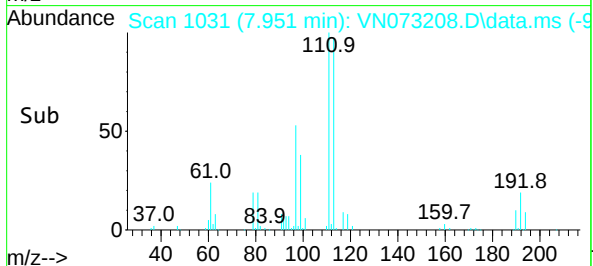


#35
Dibromofluoromethane
Concen: 51.175 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

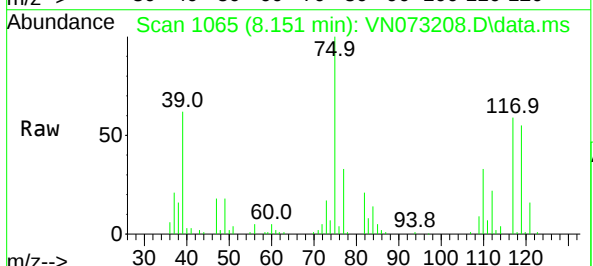
Instrument :
MSVOA_N
ClientSampleId :



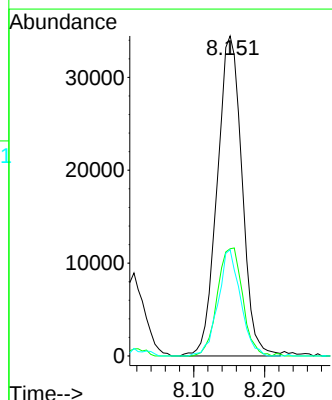
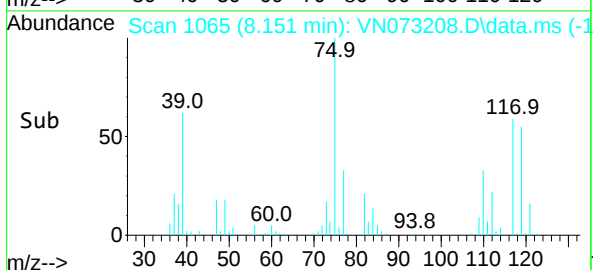
Tgt Ion:113 Resp: 145162
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 18.5 17.0 25.6

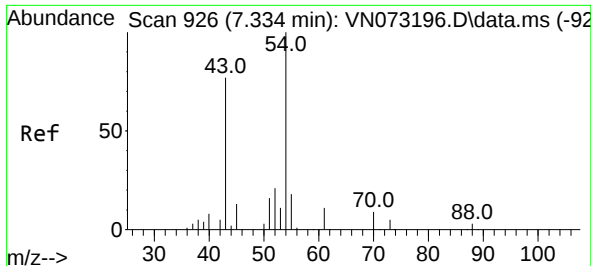


#36
1,1-Dichloropropene
Concen: 19.149 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49



Tgt Ion: 75 Resp: 83577
Ion Ratio Lower Upper
75 100
110 34.2 18.3 54.8
77 30.0 25.1 37.7

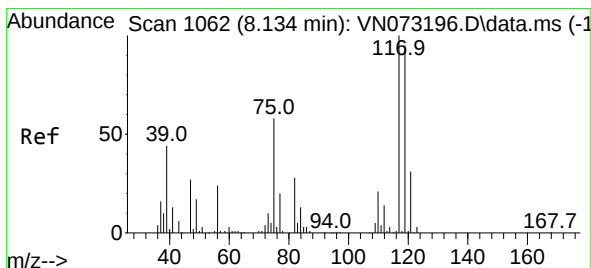
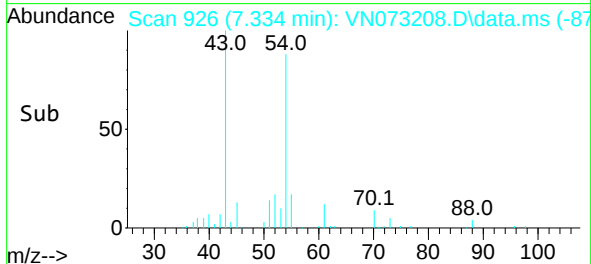
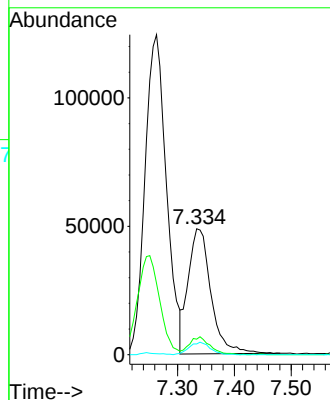
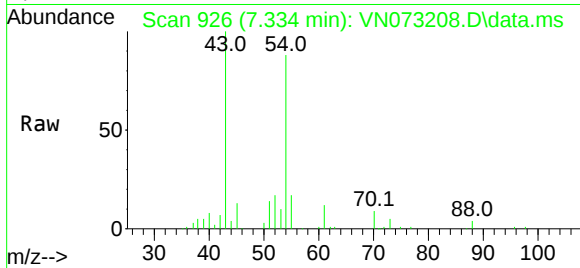




#37
Ethyl Acetate
Concen: 20.609 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

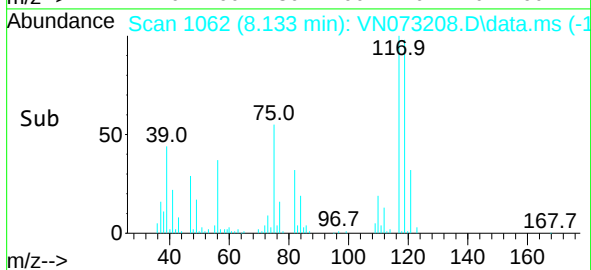
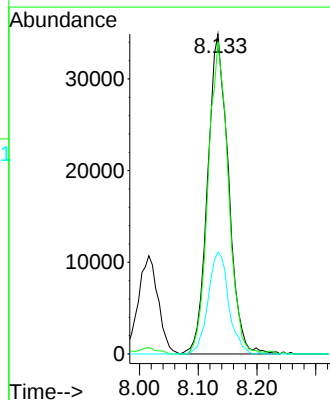
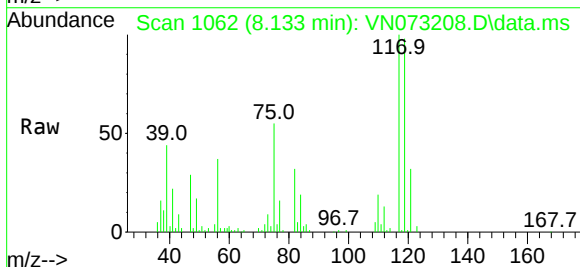
Instrument :
MSVOA_N
ClientSampleId :

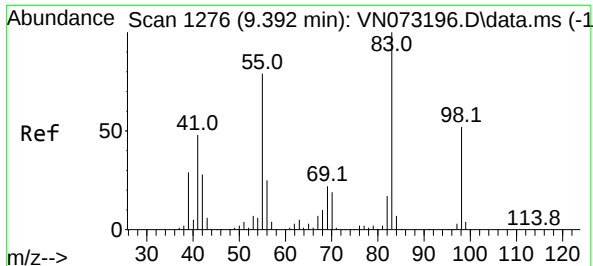
Tgt Ion: 43 Resp: 135913
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 19.087 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 117 Resp: 86149
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 17.387 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

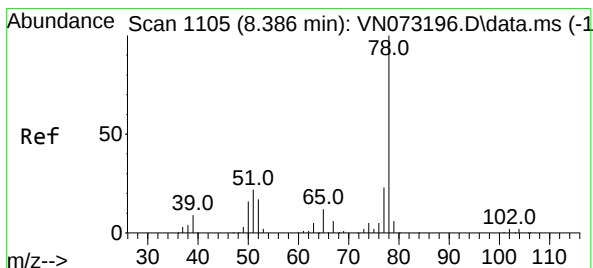
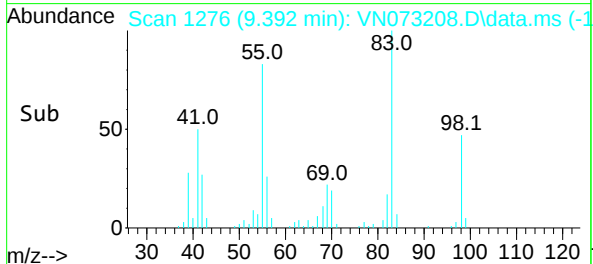
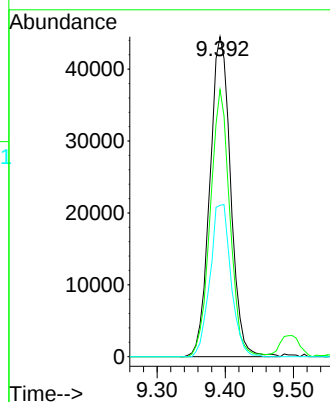
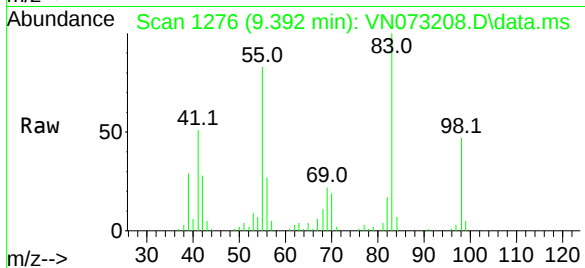
Tgt Ion: 83 Resp: 94480

Ion Ratio Lower Upper

83 100

55 83.5 57.8 86.8

98 47.3 39.4 59.2



#40

Benzene

Concen: 19.953 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073208.D

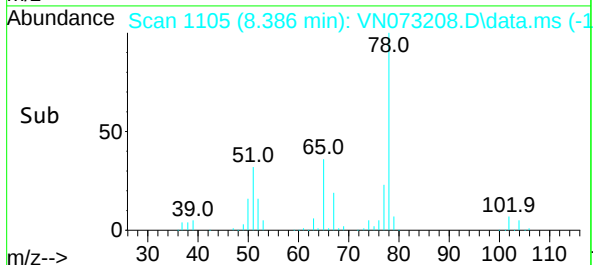
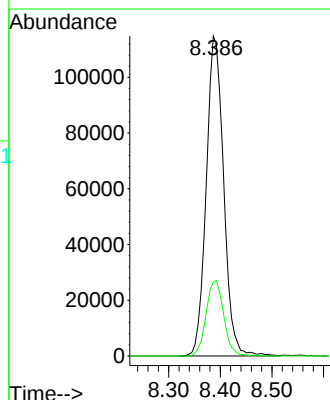
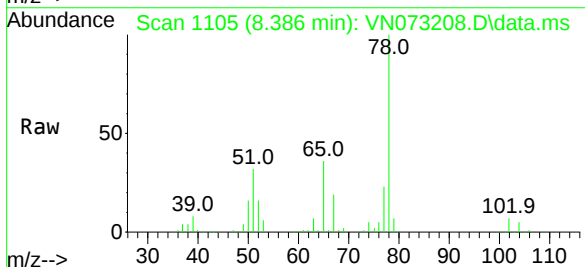
Acq: 28 Jun 2022 19:49

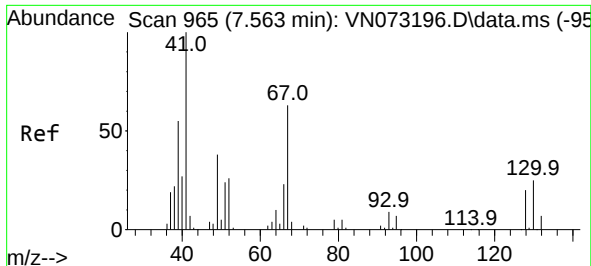
Tgt Ion: 78 Resp: 268766

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0

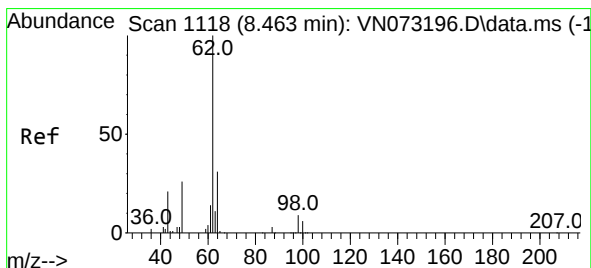
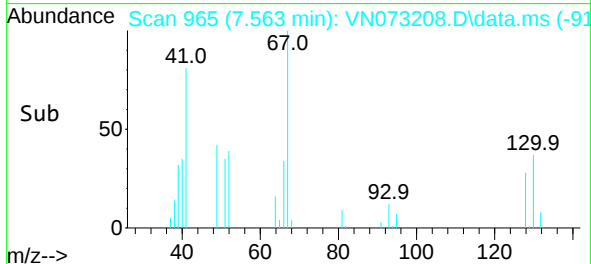
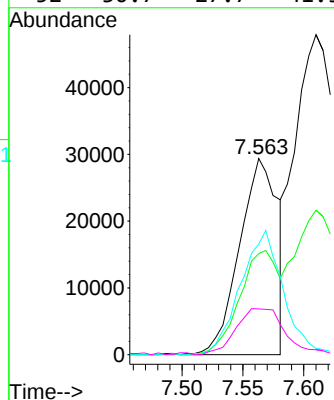
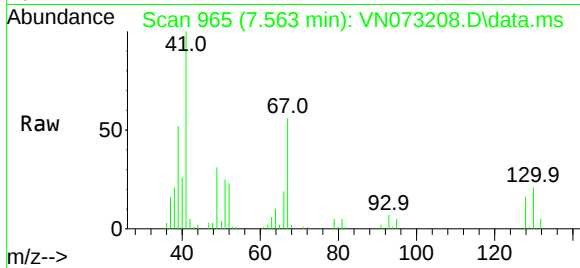




#41
Methacrylonitrile
Concen: 20.056 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

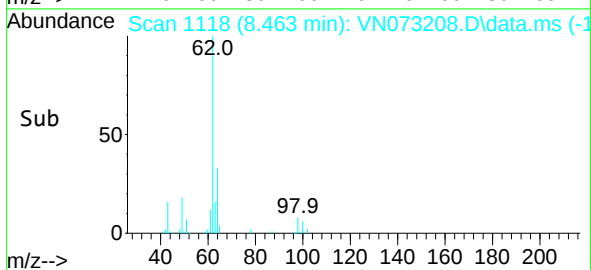
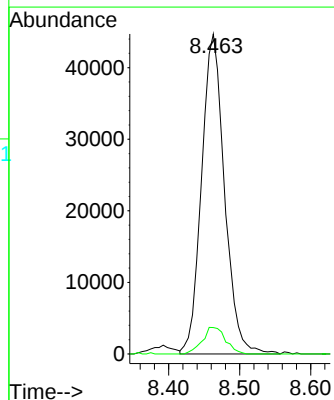
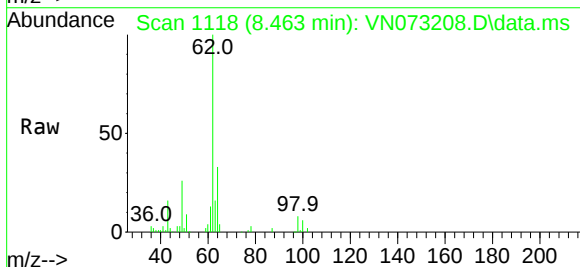
Instrument :
MSVOA_N
ClientSampleId :

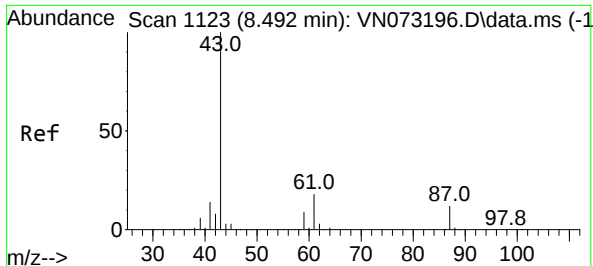
Tgt Ion:	41	Resp:	64146
Ion	Ratio	Lower	Upper
41	100		
39	53.8	48.6	73.0
67	71.2	73.4	110.2#
52	30.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.602 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion:	62	Resp:	100596
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.4

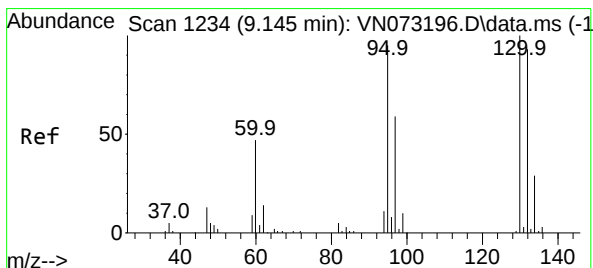
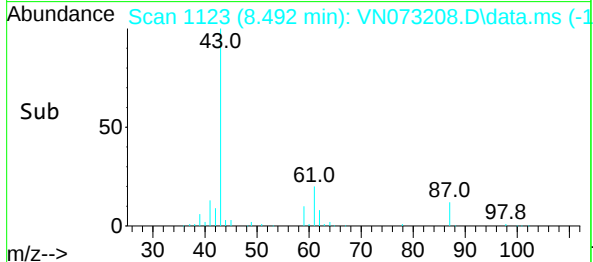
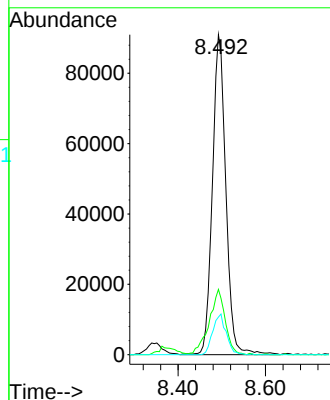
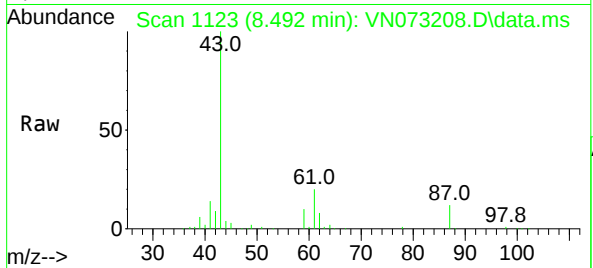




#43
Isopropyl Acetate
Concen: 20.483 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

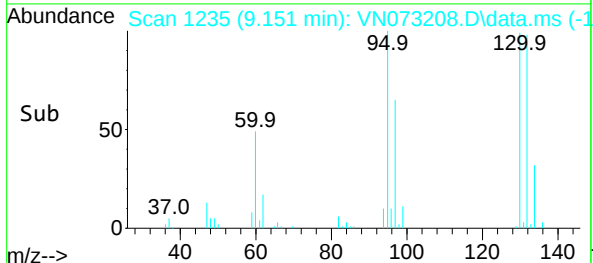
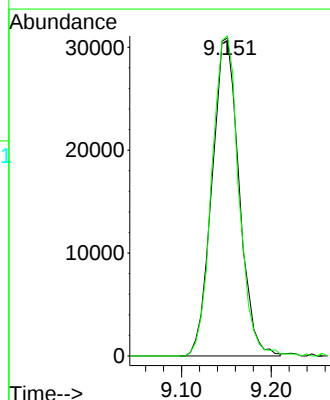
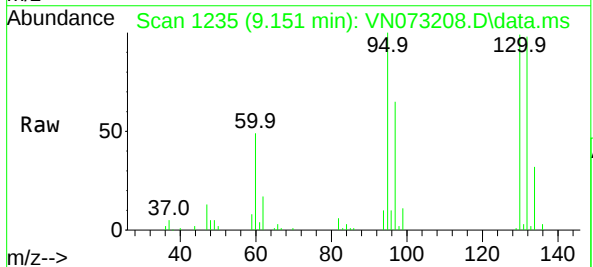
Instrument :
MSVOA_N
ClientSampleId :

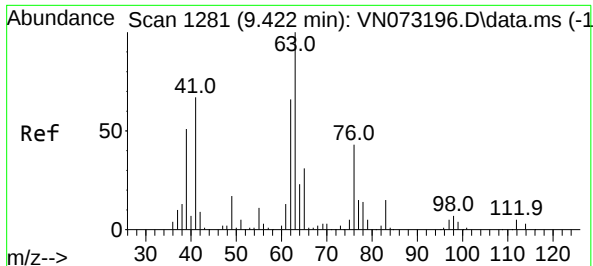
Tgt Ion: 43 Resp: 194138
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 12.7 12.0 18.0



#44
Trichloroethene
Concen: 18.889 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion:130 Resp: 64748
Ion Ratio Lower Upper
130 100
95 100.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.795 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

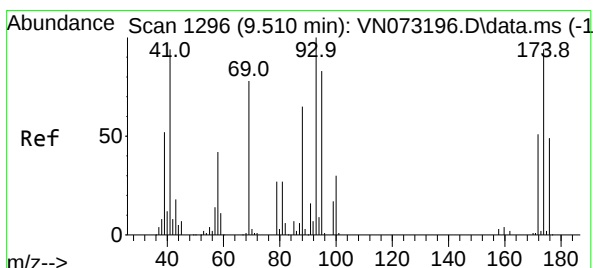
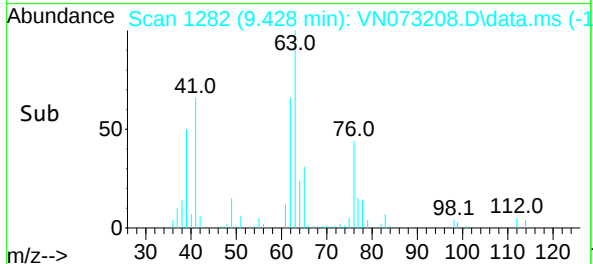
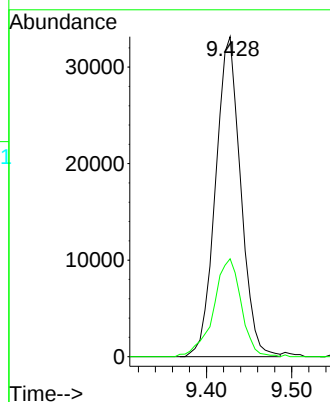
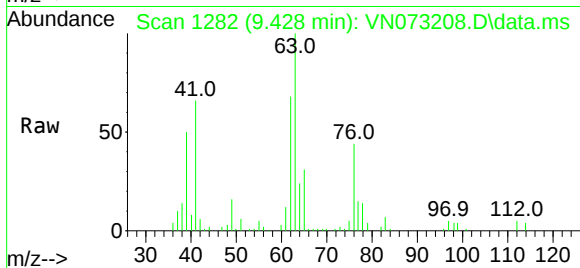
ClientSampleId :

Tgt Ion: 63 Resp: 67962

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3



#46

Dibromomethane

Concen: 19.740 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

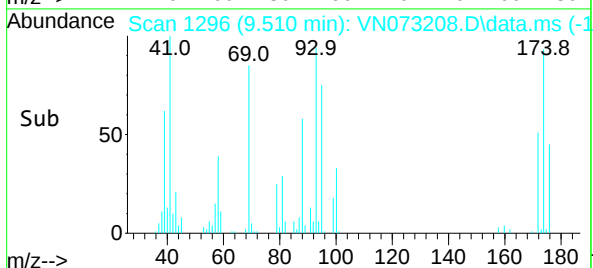
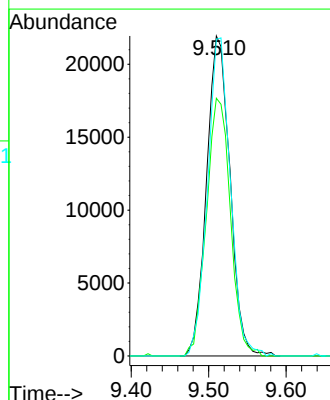
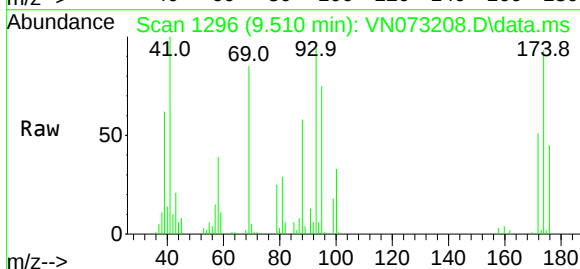
Tgt Ion: 93 Resp: 46017

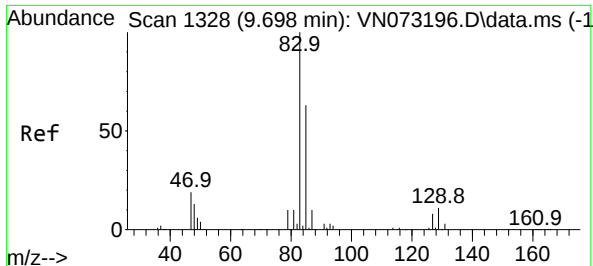
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 97.2 86.6 130.0

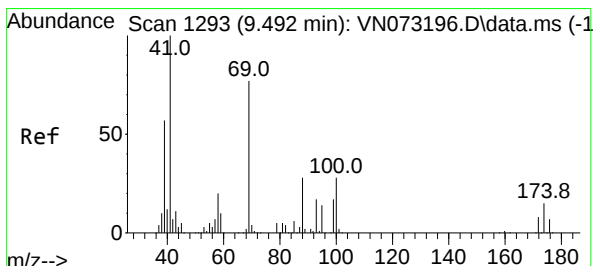
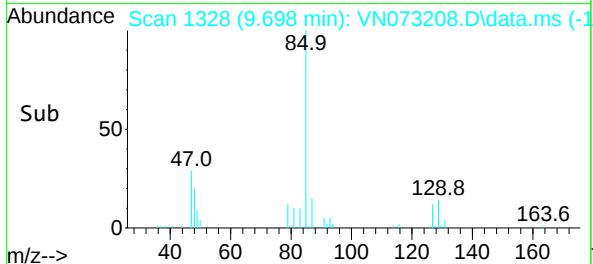
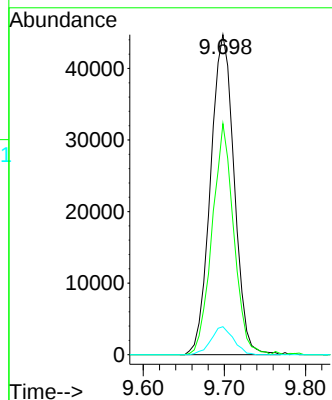
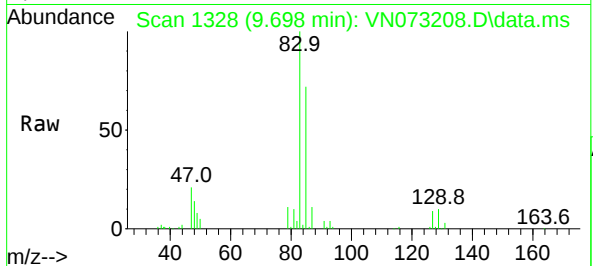




#47
Bromodichloromethane
Concen: 20.021 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

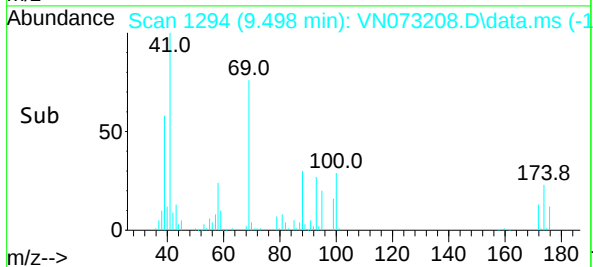
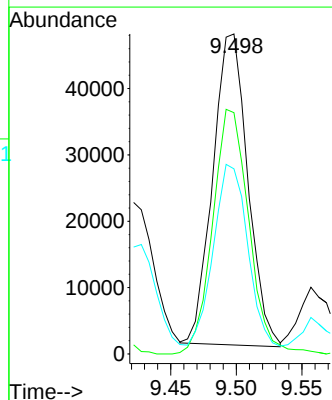
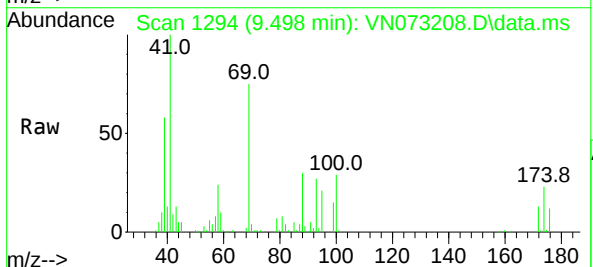
Instrument :
MSVOA_N
ClientSampleId :

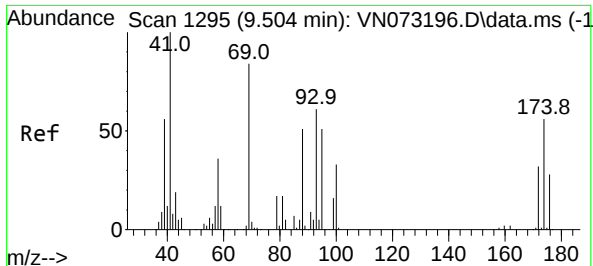
Tgt Ion: 83 Resp: 90396
Ion Ratio Lower Upper
83 100
85 72.2 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 19.798 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 41 Resp: 86882
Ion Ratio Lower Upper
41 100
69 81.4 74.7 112.1
39 62.3 45.6 68.4





#49

1,4-Dioxane

Concen: 390.680 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

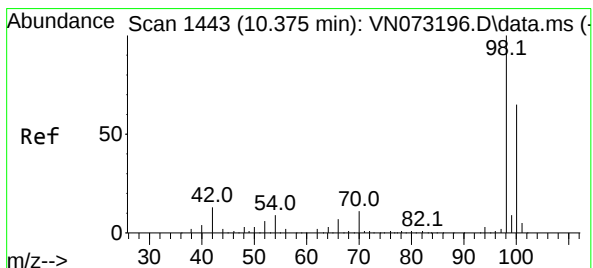
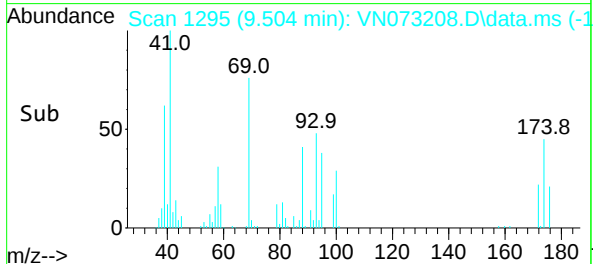
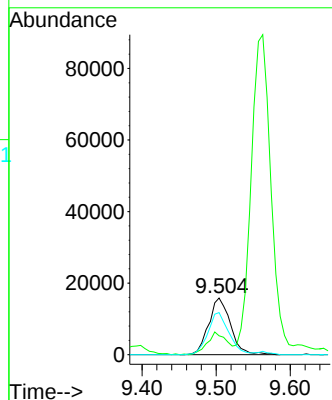
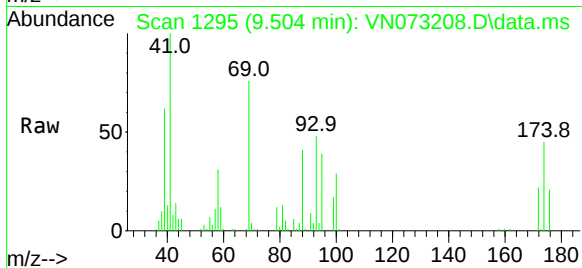
Tgt Ion: 88 Resp: 32547

Ion Ratio Lower Upper

88 100

43 35.2 20.2 30.4#

58 70.9 54.2 81.4



#50

Toluene-d8

Concen: 49.670 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073208.D

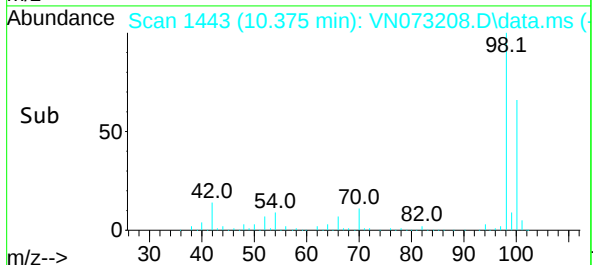
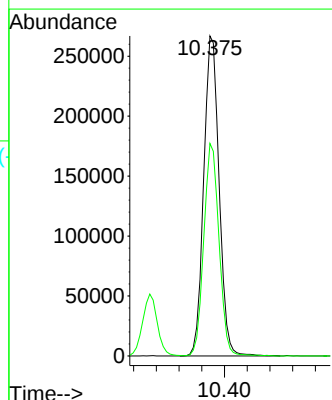
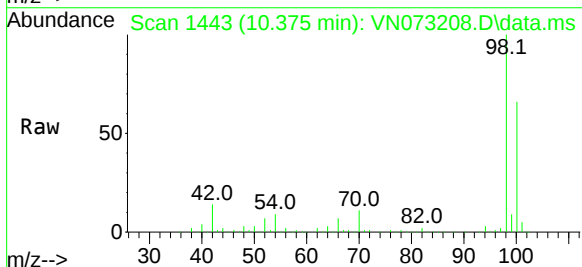
Acq: 28 Jun 2022 19:49

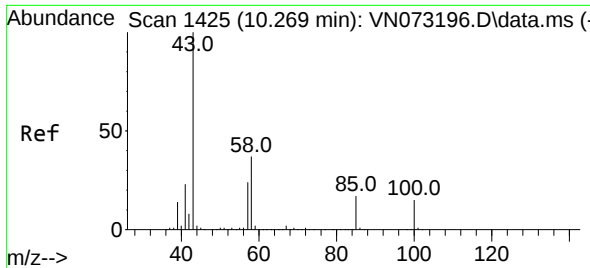
Tgt Ion: 98 Resp: 500402

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

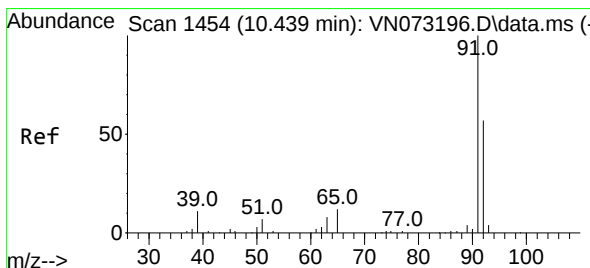
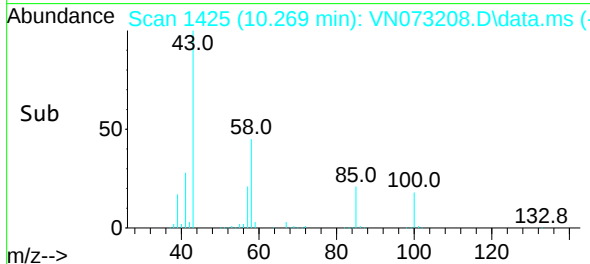
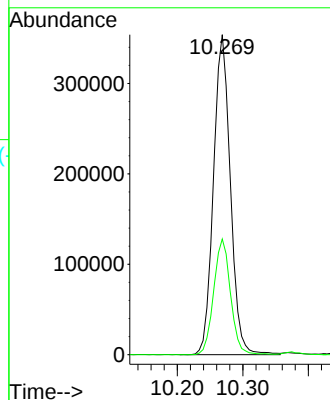
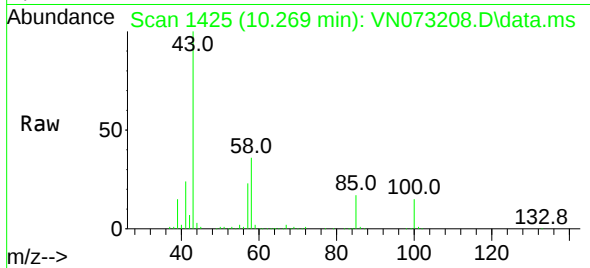




#51
4-Methyl-2-Pentanone
Concen: 105.341 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

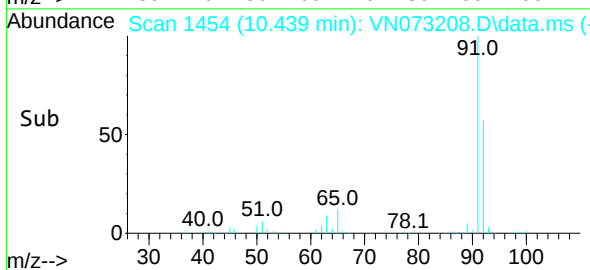
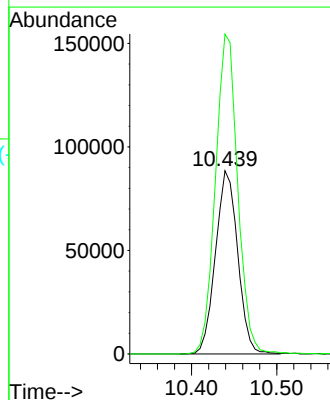
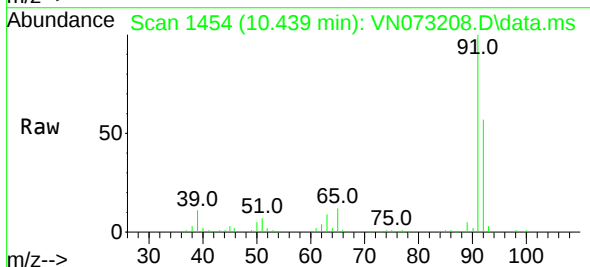
Instrument :
MSVOA_N
ClientSampleId :

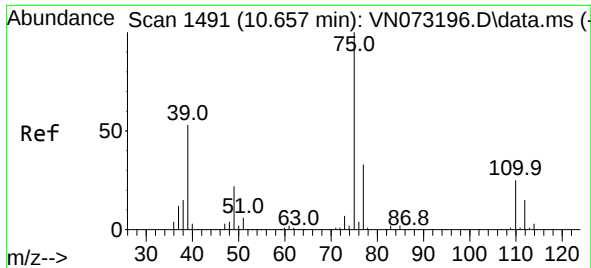
Tgt Ion: 43 Resp: 633151
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1



#52
Toluene
Concen: 19.266 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 92 Resp: 160380
Ion Ratio Lower Upper
92 100
91 175.3 138.6 207.8

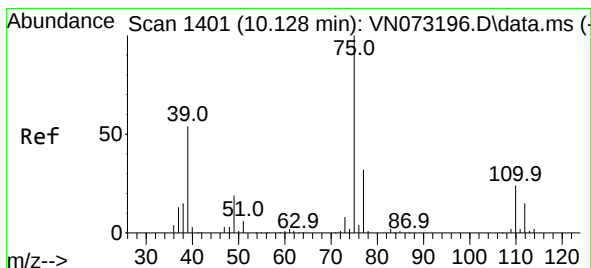
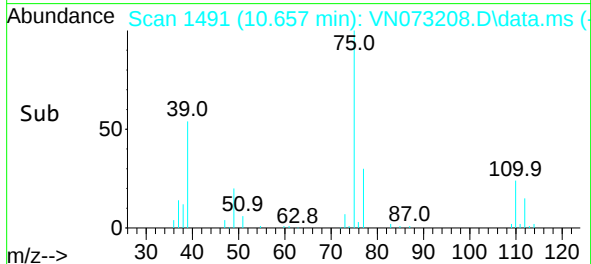
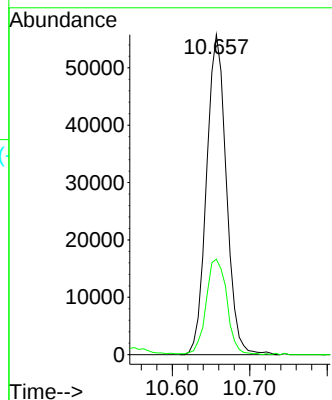
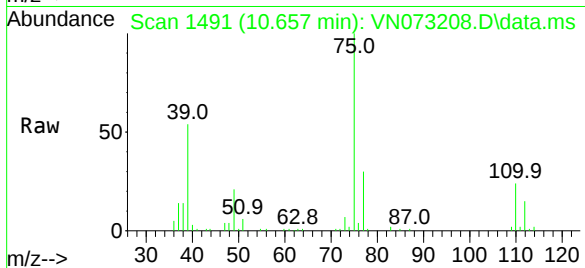




#53
 t-1,3-Dichloropropene
 Concen: 19.923 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

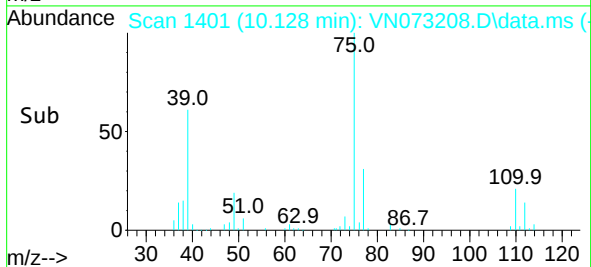
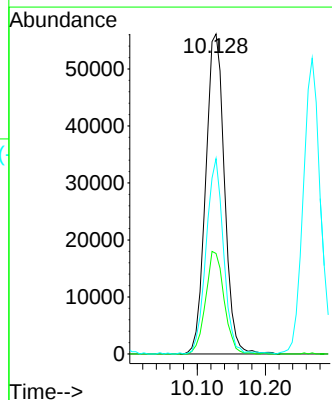
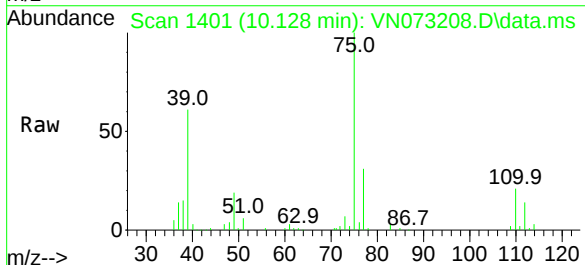
Instrument :
 MSVOA_N
 ClientSampleId :

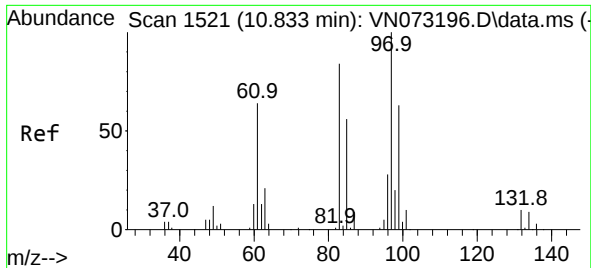
Tgt Ion: 75 Resp: 99022
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.022 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

Tgt Ion: 75 Resp: 107436
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 60.7 35.7 53.5#

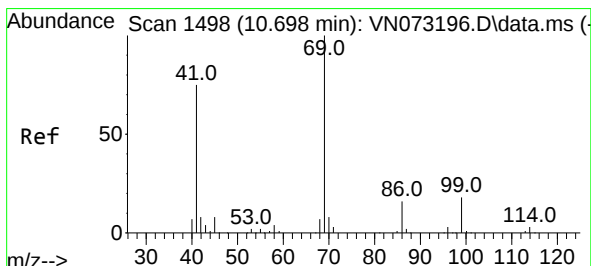
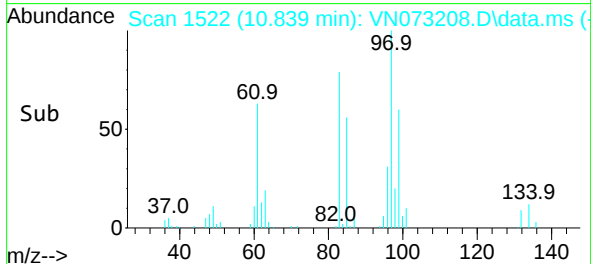
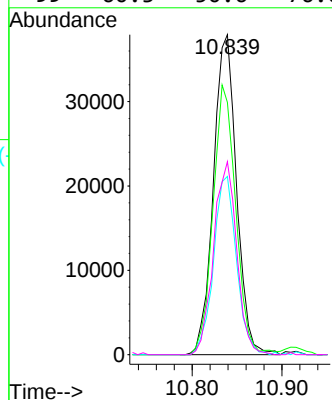
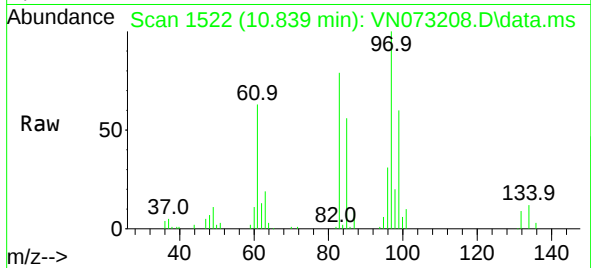




#55
 1,1,2-Trichloroethane
 Concen: 19.774 ug/l
 RT: 10.839 min Scan# 1521
 Delta R.T. 0.006 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

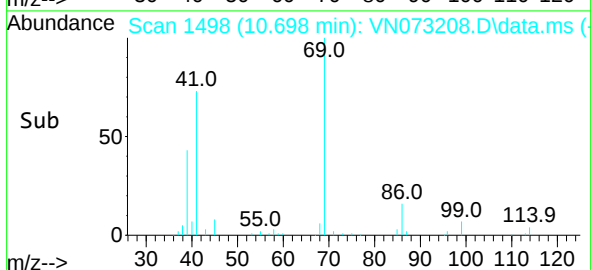
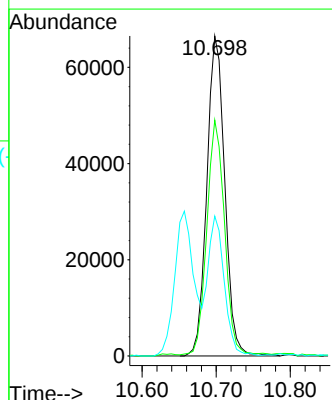
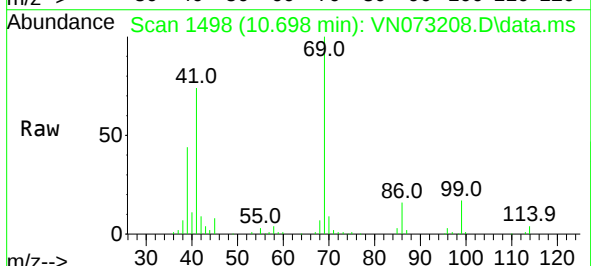
Instrument :
 MSVOA_N
 ClientSampleId :

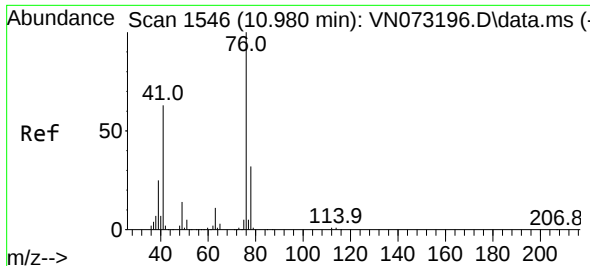
Tgt Ion: 97	Resp: 67766
Ion Ratio	Lower Upper
97 100	
83 78.8	66.2 99.4
85 55.7	43.9 65.9
99 60.3	50.6 76.0



#56
 Ethyl methacrylate
 Concen: 20.231 ug/l
 RT: 10.698 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

Tgt Ion: 69	Resp: 112063		
Ion Ratio	Lower	Upper	
69 100			
41 72.2	47.8	71.6#	
39 40.0	27.3	40.9	





#57

1,3-Dichloropropane

Concen: 19.891 ug/l

RT: 10.980 min Scan# 116854

Delta R.T. 0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

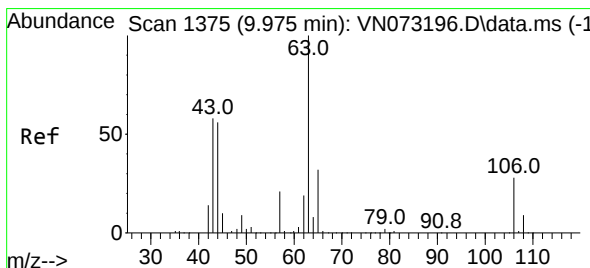
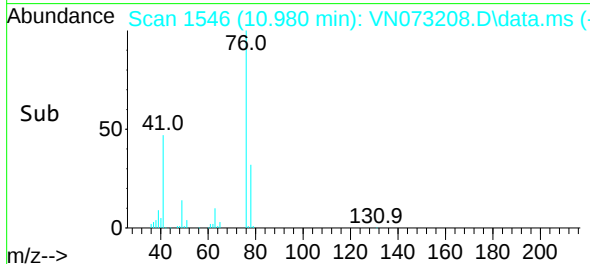
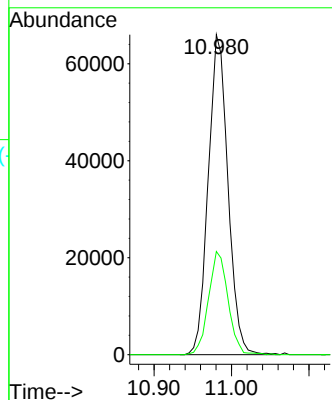
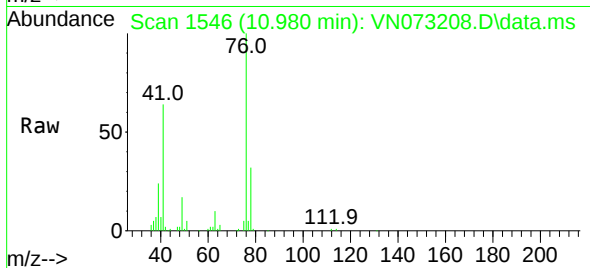
ClientSampleId :

Tgt Ion: 76 Resp: 116854

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 107.802 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073208.D

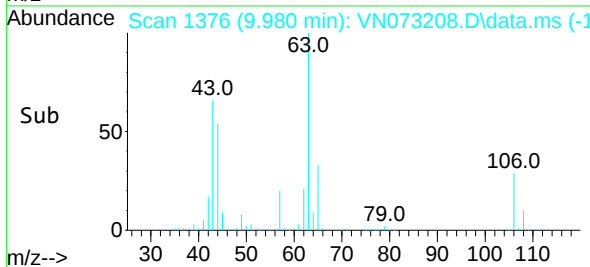
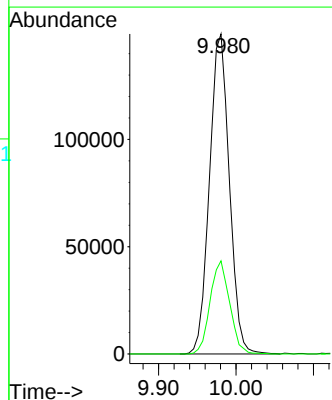
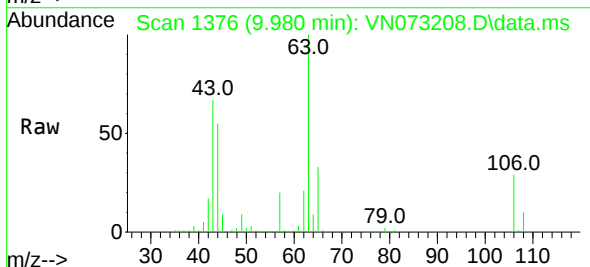
Acq: 28 Jun 2022 19:49

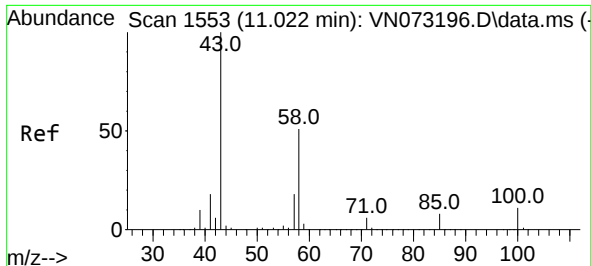
Tgt Ion: 63 Resp: 266311

Ion Ratio Lower Upper

63 100

106 28.7 24.6 36.8

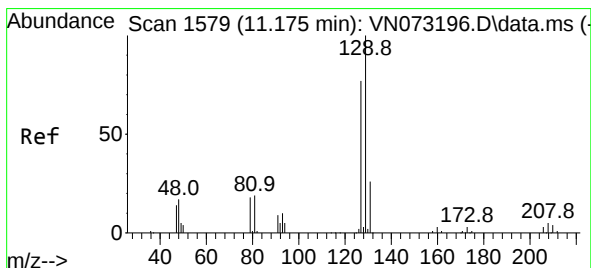
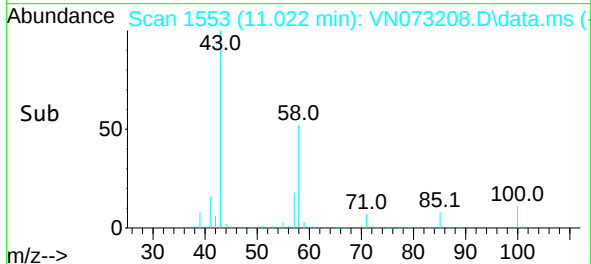
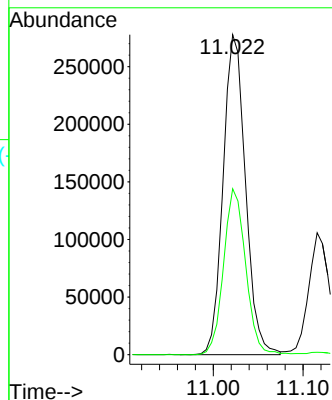
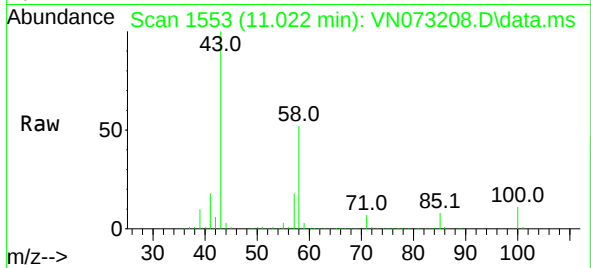




#59
2-Hexanone
Concen: 104.966 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

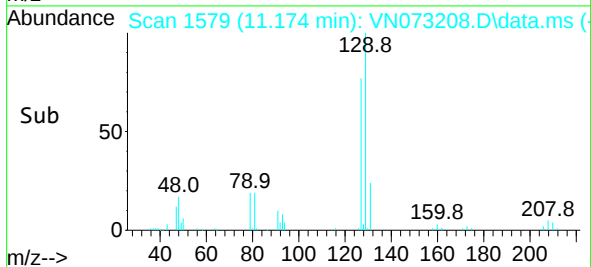
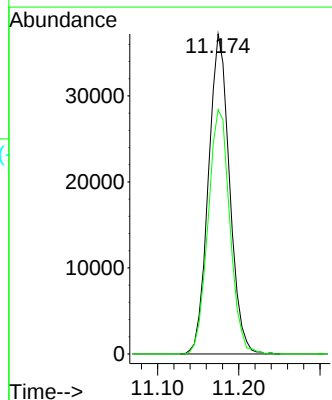
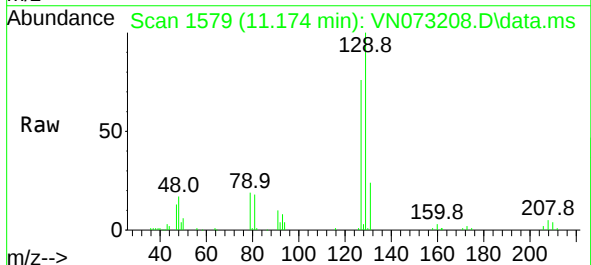
Instrument :
MSVOA_N
ClientSampleId :

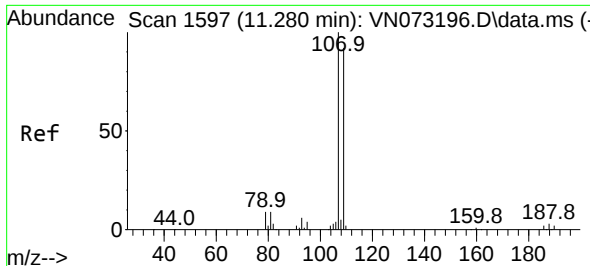
Tgt Ion: 43 Resp: 480915
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1



#60
Dibromochloromethane
Concen: 20.541 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 129 Resp: 67116
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

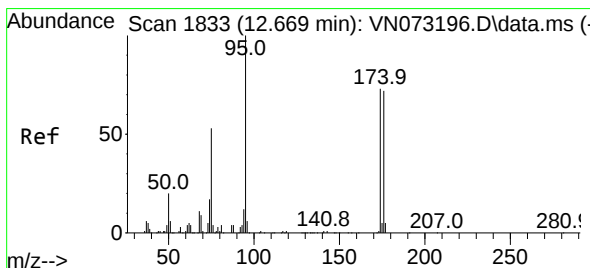
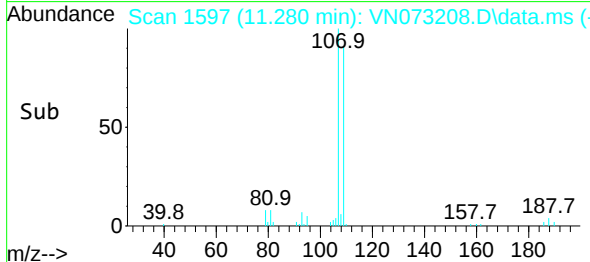
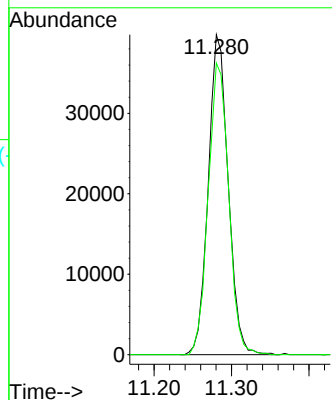
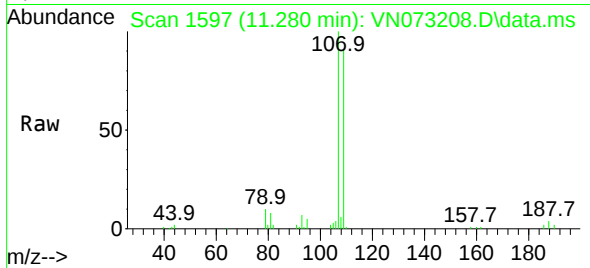




#61
1,2-Dibromoethane
Concen: 20.746 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

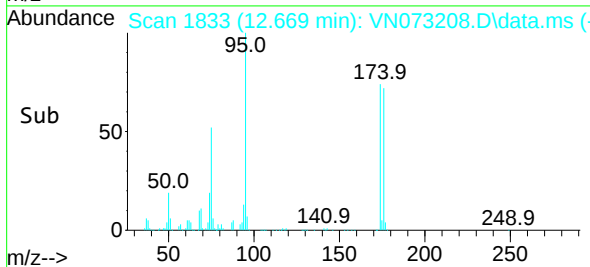
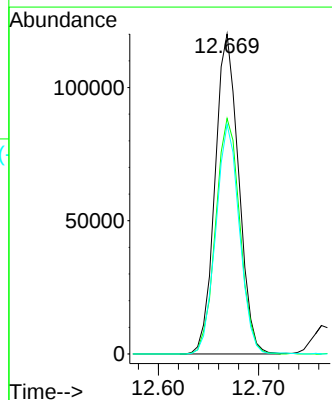
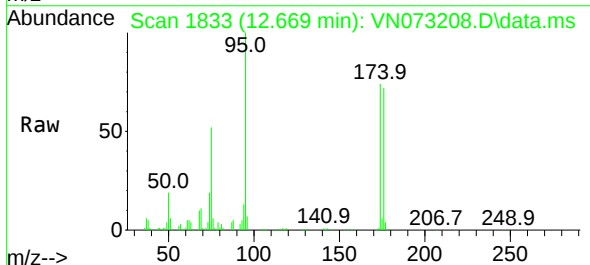
Instrument :
MSVOA_N
ClientSampleId :

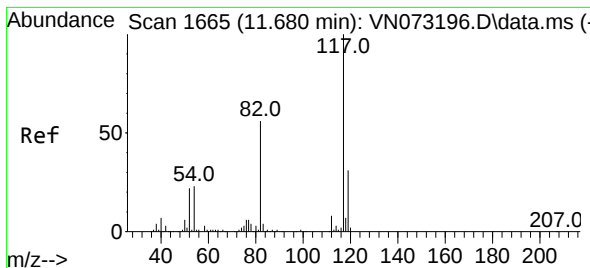
Tgt Ion:107 Resp: 71013
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.697 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 95 Resp: 196277
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 71.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

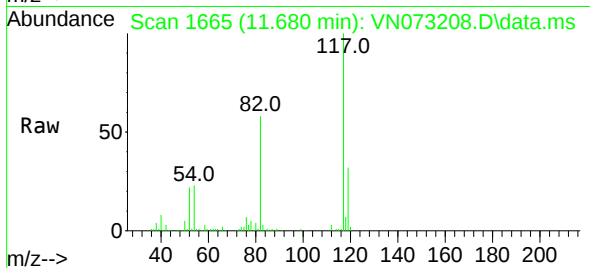
Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :



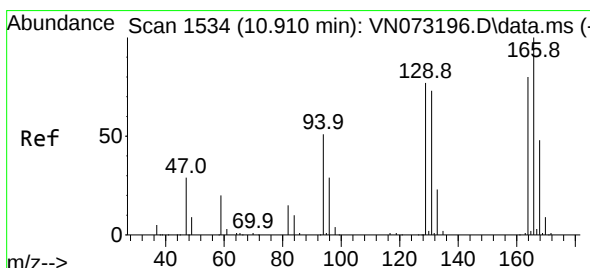
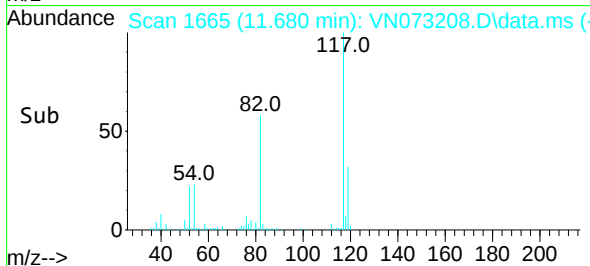
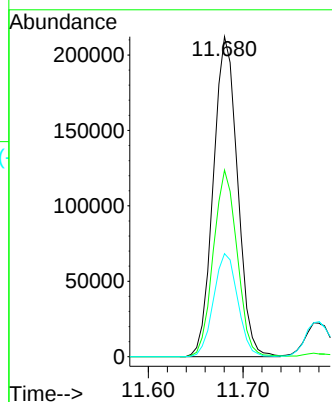
Tgt Ion:117 Resp: 376458

Ion Ratio Lower Upper

117 100

82 58.3 44.2 66.2

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 18.612 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Tgt Ion:164 Resp: 57214

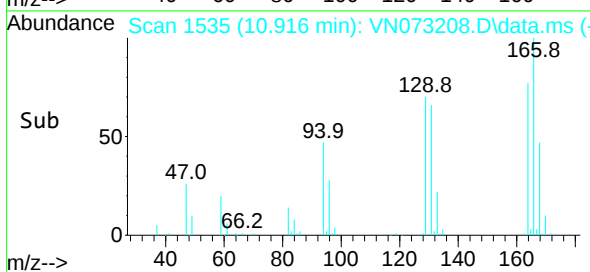
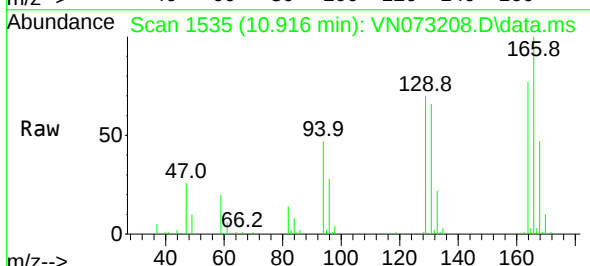
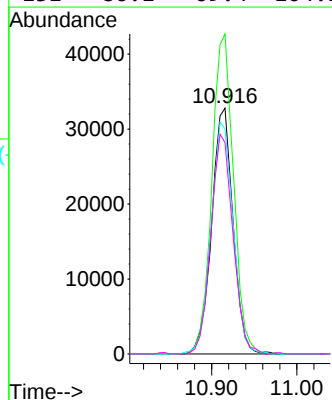
Ion Ratio Lower Upper

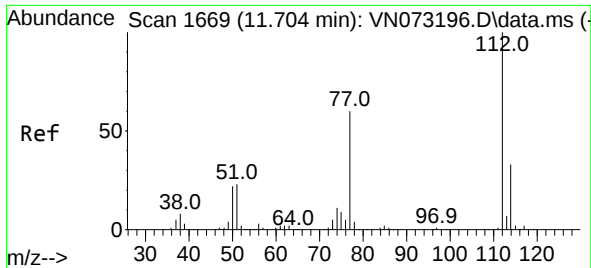
164 100

166 130.2 104.2 156.2

129 91.6 73.9 110.9

131 86.1 69.4 104.2

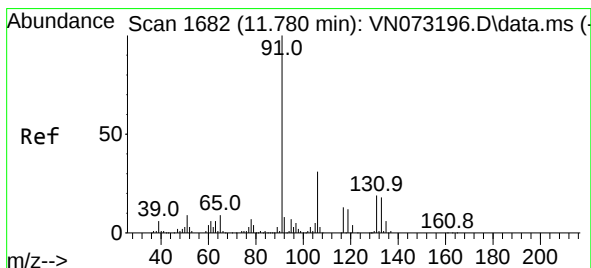
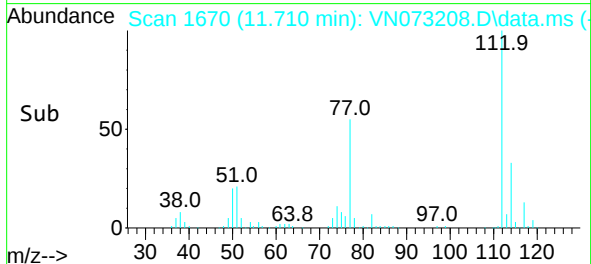
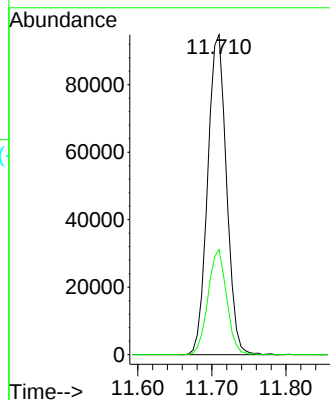
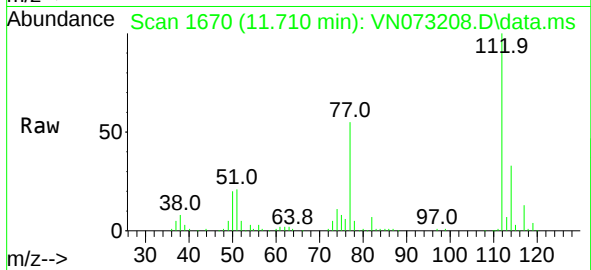




#65
Chlorobenzene
Concen: 19.631 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

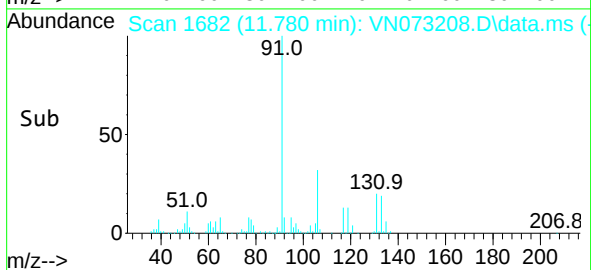
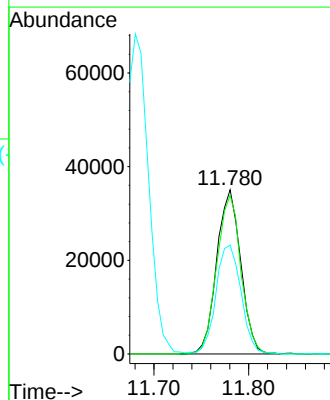
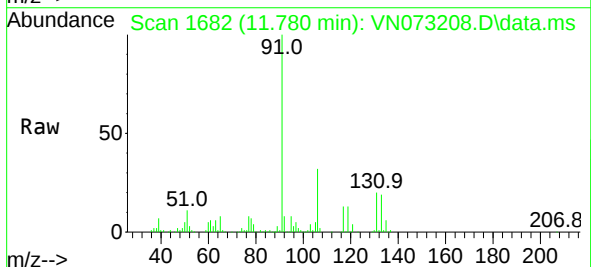
Instrument :
MSVOA_N
ClientSampleId :

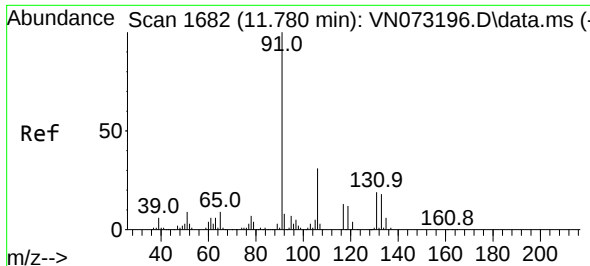
Tgt Ion:112 Resp: 167137
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.791 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion:131 Resp: 61977
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 69.2 33.4 100.2

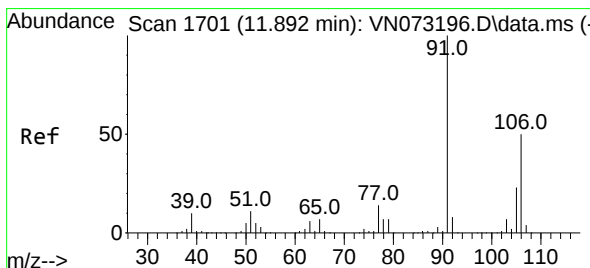
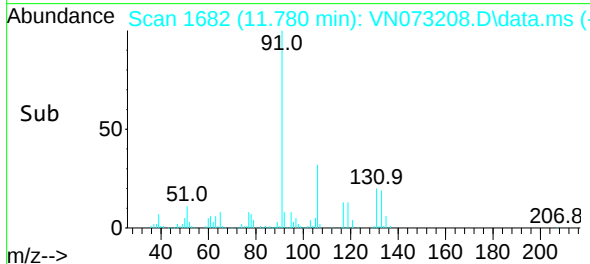
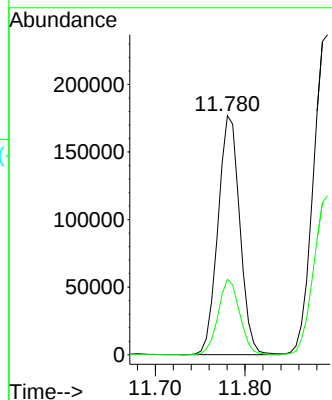
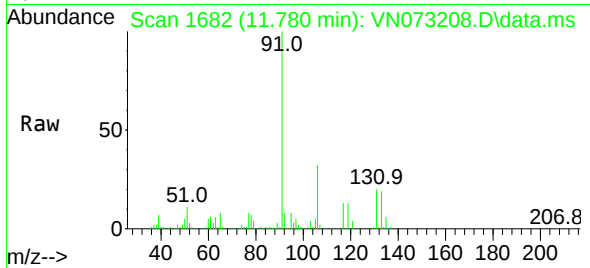




#67
Ethyl Benzene
Concen: 19.336 ug/l
RT: 11.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

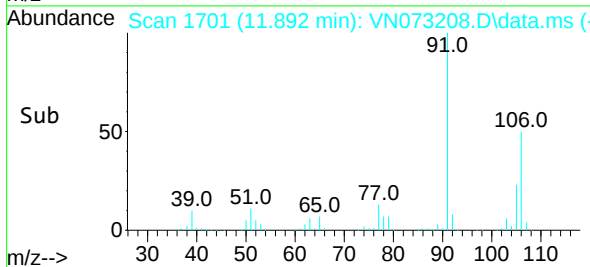
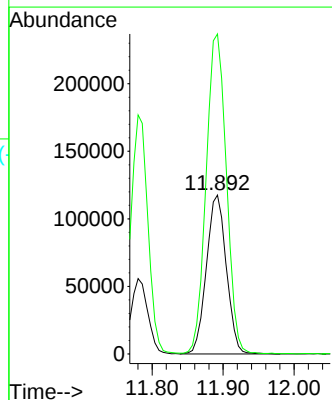
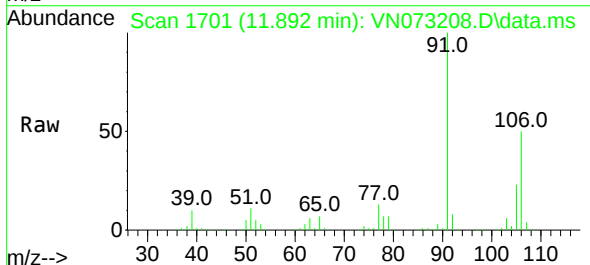
Instrument :
MSVOA_N
ClientSampleId :

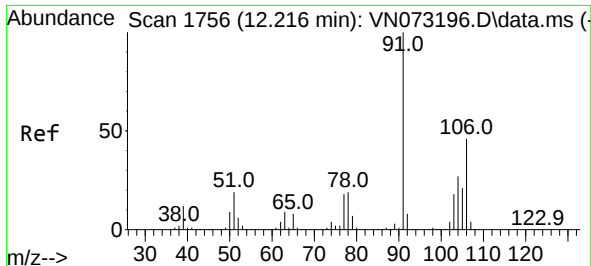
Tgt Ion: 91 Resp: 298877
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 39.283 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion:106 Resp: 229157
Ion Ratio Lower Upper
106 100
91 205.2 158.9 238.3

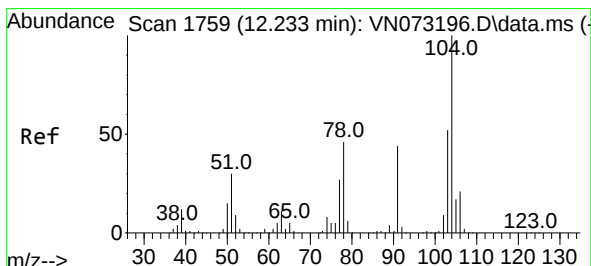
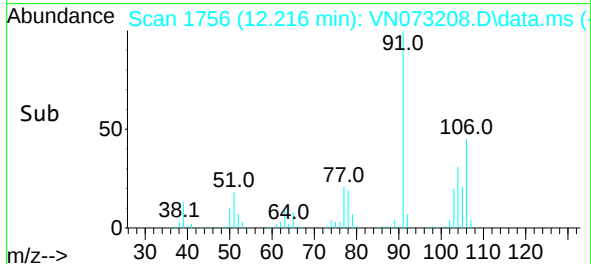
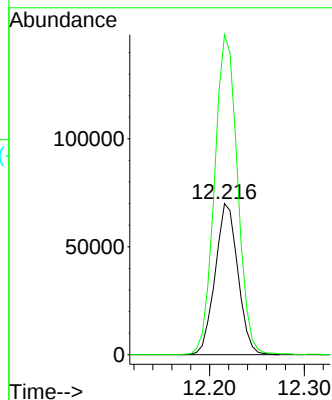
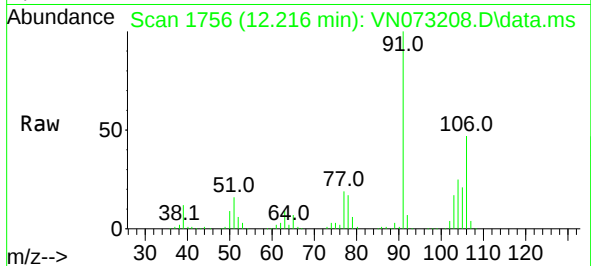




#69
o-Xylene
Concen: 19.618 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

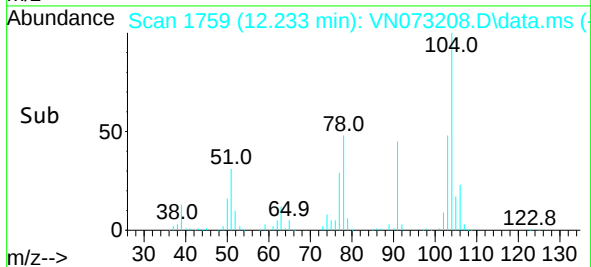
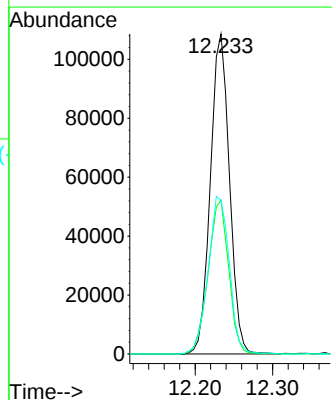
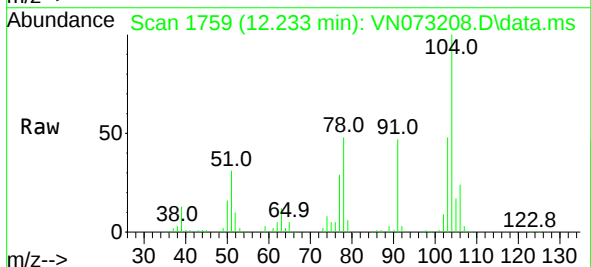
Instrument :
MSVOA_N
ClientSampleId :

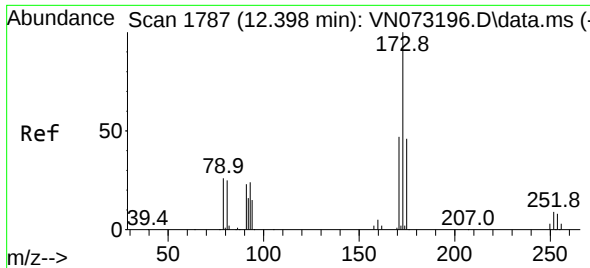
Tgt Ion:106 Resp: 116829
Ion Ratio Lower Upper
106 100
91 214.7 106.0 318.0



#70
Styrene
Concen: 20.238 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion:104 Resp: 186075
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 54.5 44.0 66.0

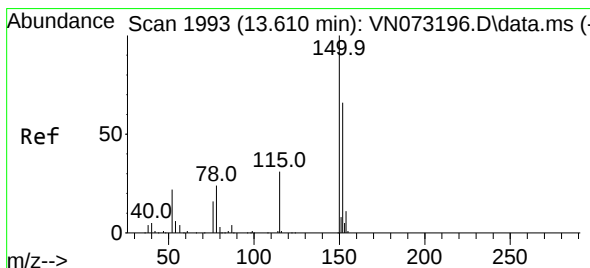
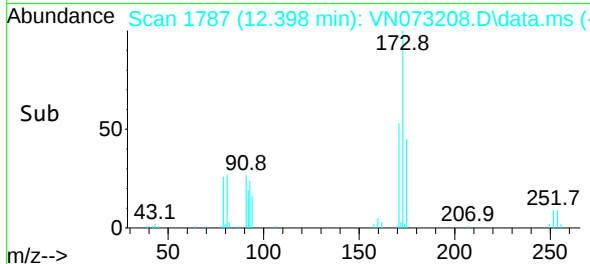
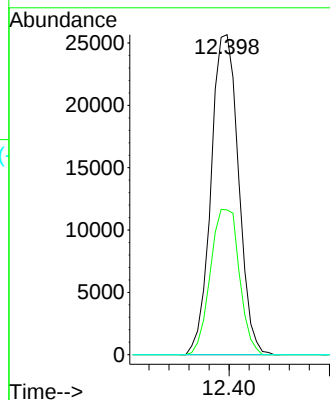
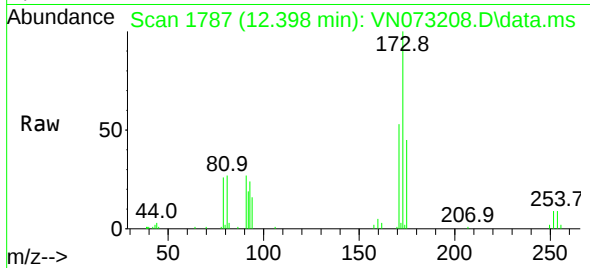




#71
Bromoform
Concen: 21.245 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

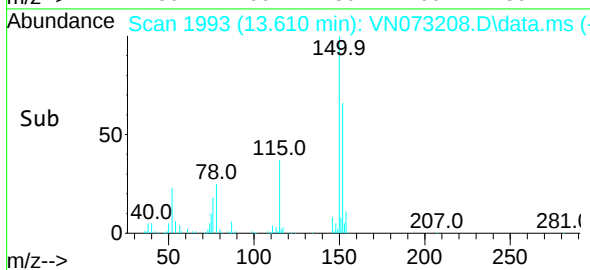
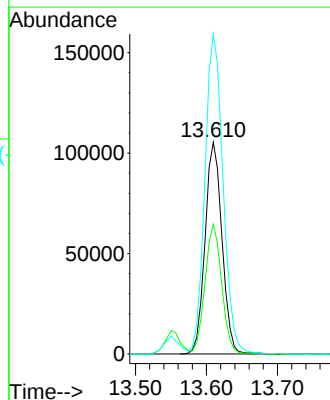
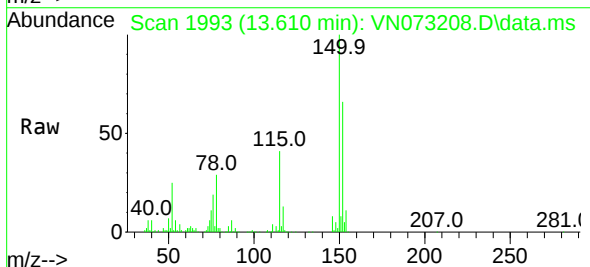
Instrument :
MSVOA_N
ClientSampleId :

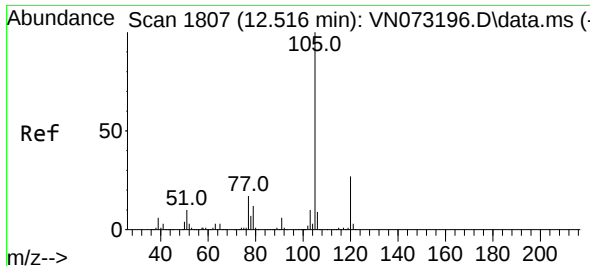
Tgt Ion:173 Resp: 48683
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion:152 Resp: 174901
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 161.4 0.0 356.2

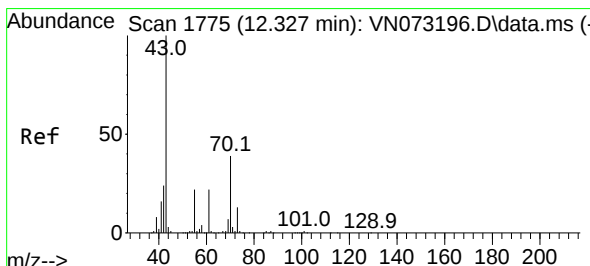
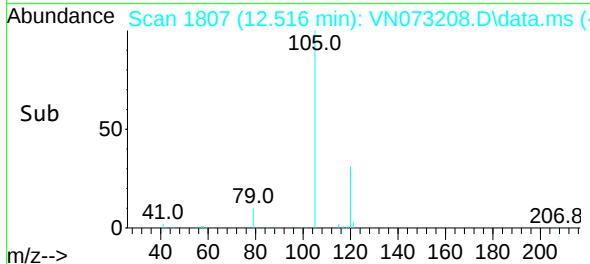
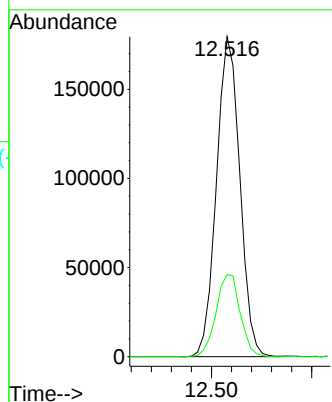
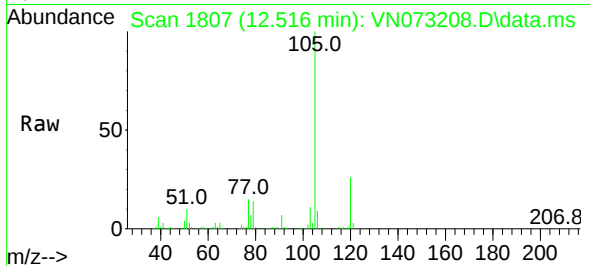




#73
Isopropylbenzene
Concen: 19.207 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

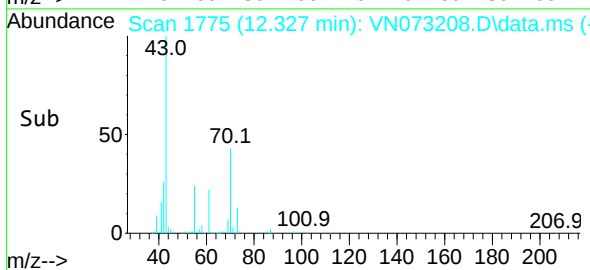
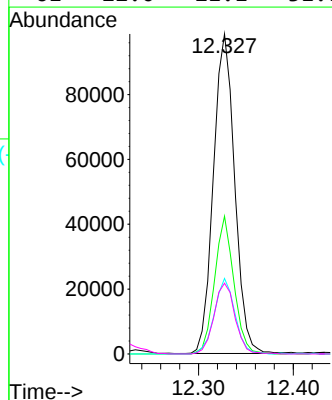
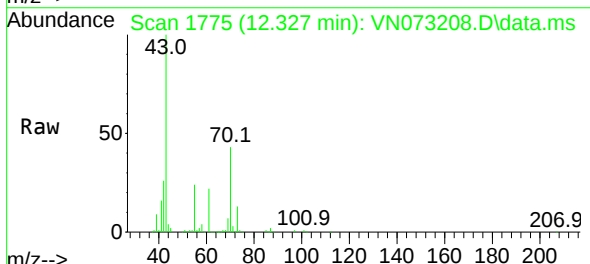
Instrument :
MSVOA_N
ClientSampleId :

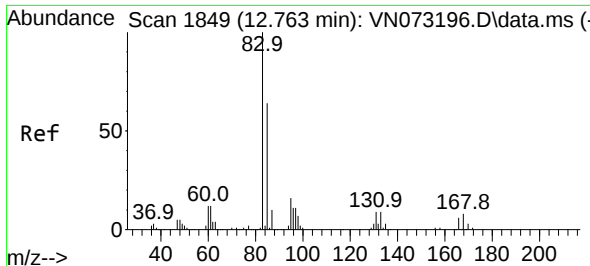
Tgt Ion:105 Resp: 290088
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 20.282 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 43 Resp: 153386
Ion Ratio Lower Upper
43 100
70 39.0 39.0 58.4
55 22.9 21.1 31.7
61 22.0 21.1 31.7

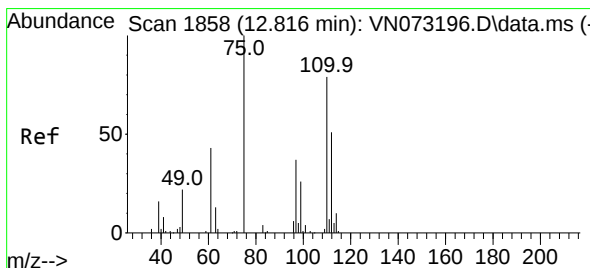
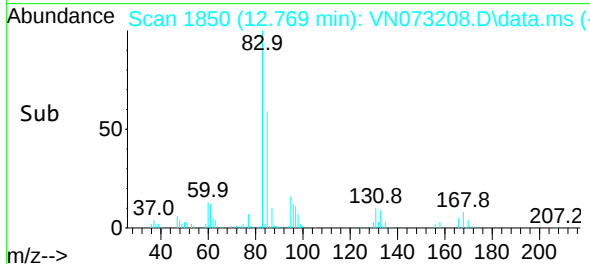
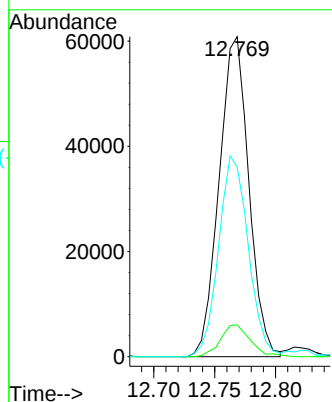
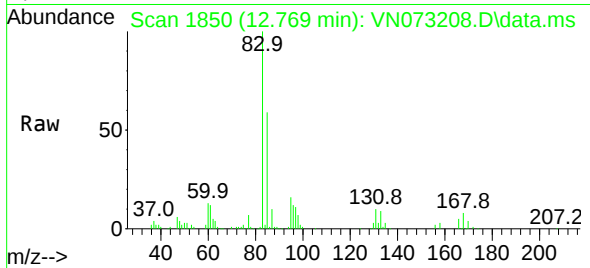




#75
1,1,2,2-Tetrachloroethane
Concen: 20.607 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

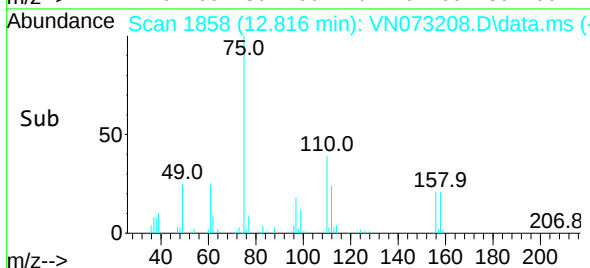
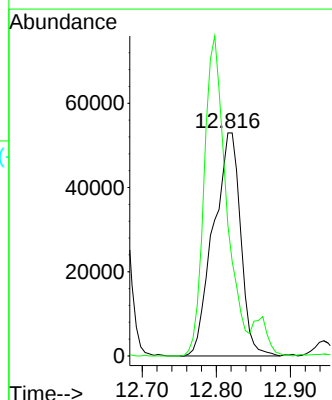
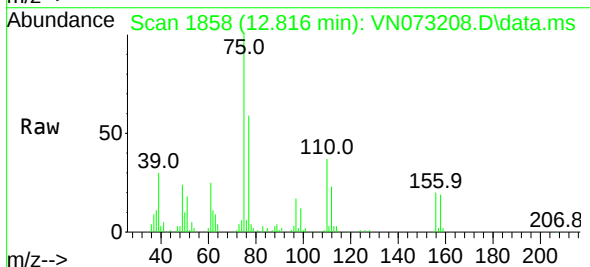
Instrument :
MSVOA_N
ClientSampleId :

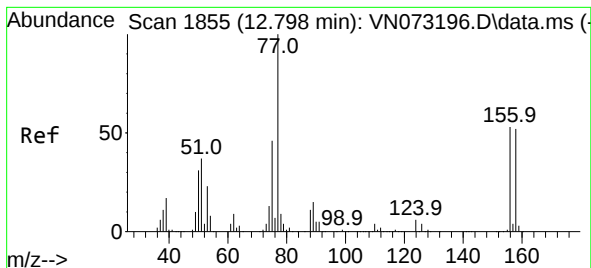
Tgt Ion: 83 Resp: 103278
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 62.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 29.448 ug/l
RT: 12.816 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 75 Resp: 134673
Ion Ratio Lower Upper
75 100
77 117.7 98.5 295.5





#77

Bromobenzene

Concen: 19.343 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

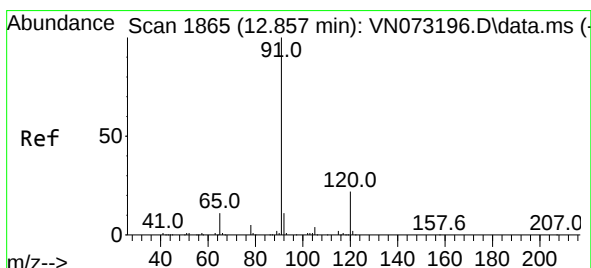
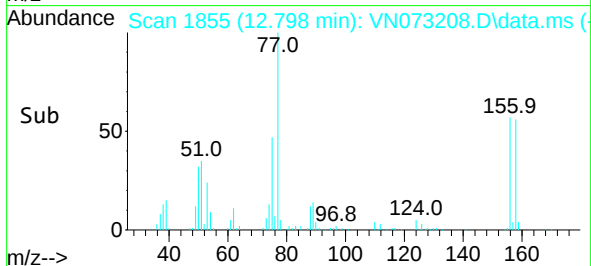
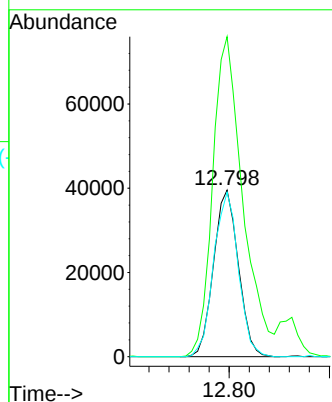
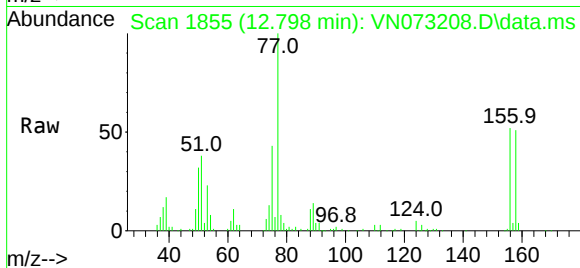
Tgt Ion:156 Resp: 67925

Ion Ratio Lower Upper

156 100

77 233.3 100.5 301.5

158 98.5 48.9 146.6



#78

n-propylbenzene

Concen: 19.256 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073208.D

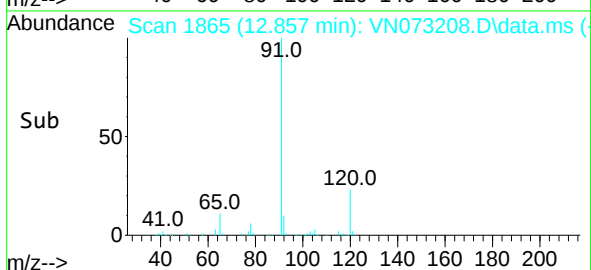
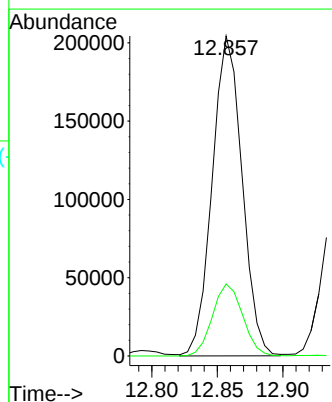
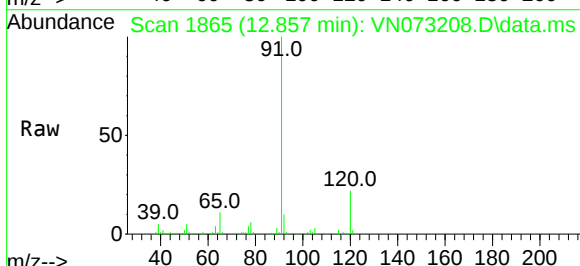
Acq: 28 Jun 2022 19:49

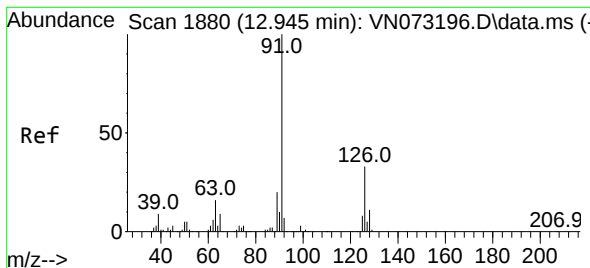
Tgt Ion: 91 Resp: 323097

Ion Ratio Lower Upper

91 100

120 22.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.609 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

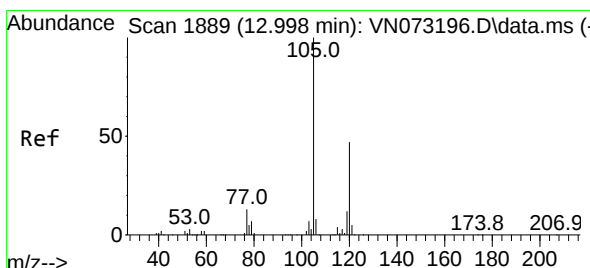
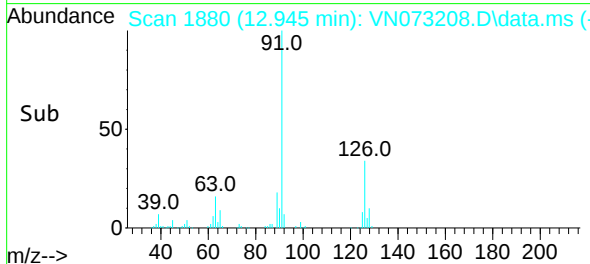
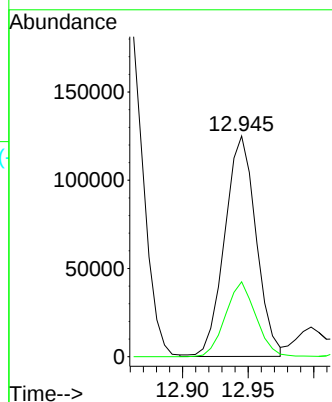
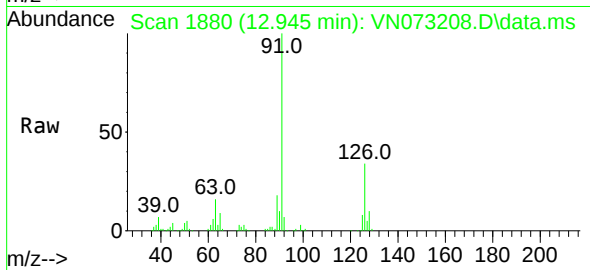
ClientSampleId :

Tgt Ion: 91 Resp: 208232

Ion Ratio Lower Upper

91 100

126 33.0 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.781 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073208.D

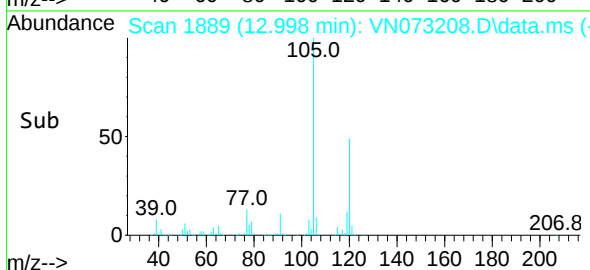
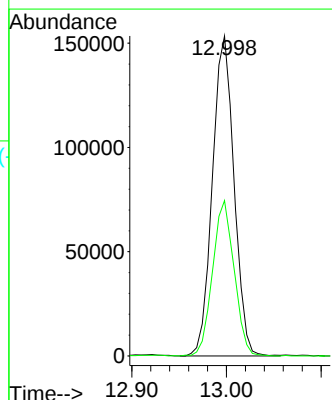
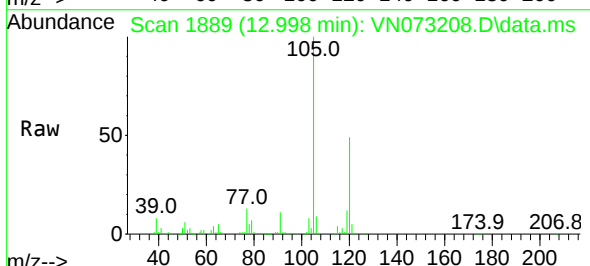
Acq: 28 Jun 2022 19:49

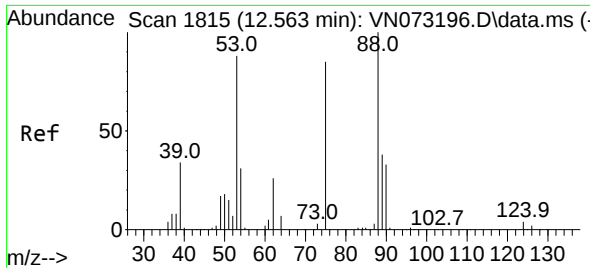
Tgt Ion: 105 Resp: 243517

Ion Ratio Lower Upper

105 100

120 48.4 24.9 74.7

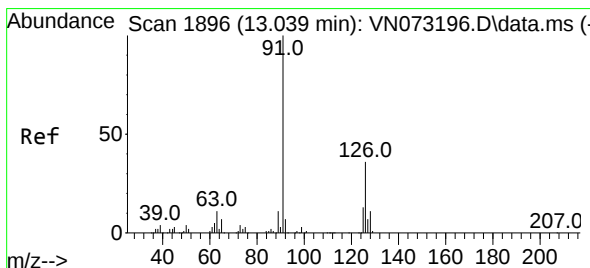
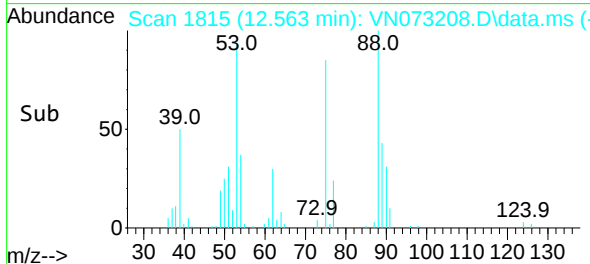
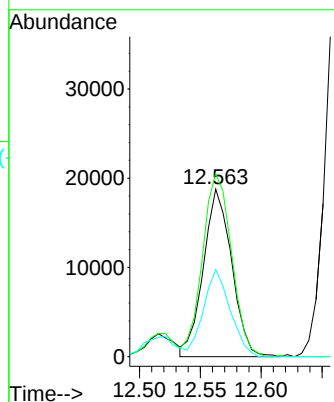
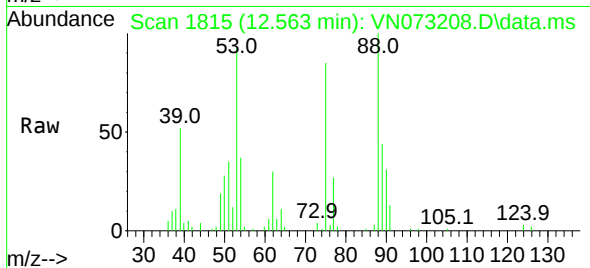




#81
trans-1,4-Dichloro-2-butene
Concen: 18.221 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

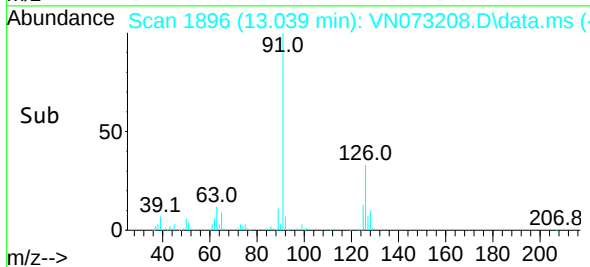
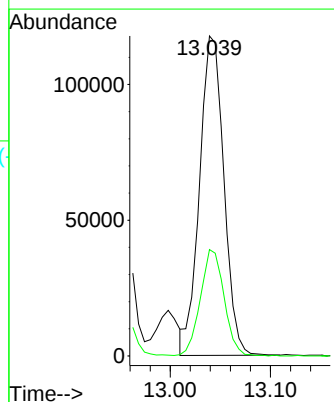
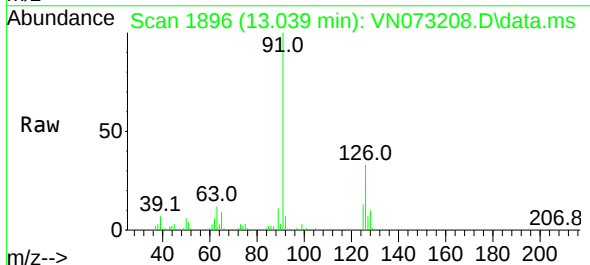
Instrument :
MSVOA_N
ClientSampleId :

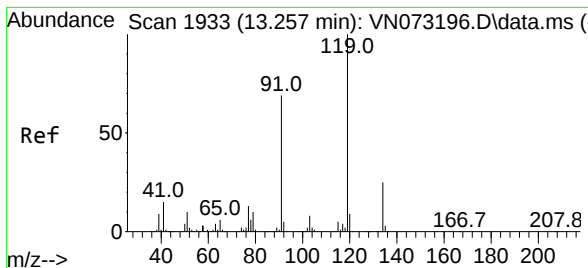
Tgt Ion: 75 Resp: 30386
Ion Ratio Lower Upper
75 100
53 112.5 78.0 117.0
89 48.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.322 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 91 Resp: 198650
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.899 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

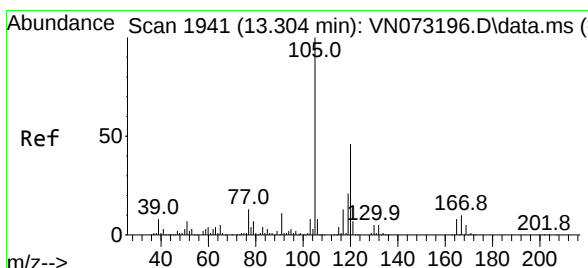
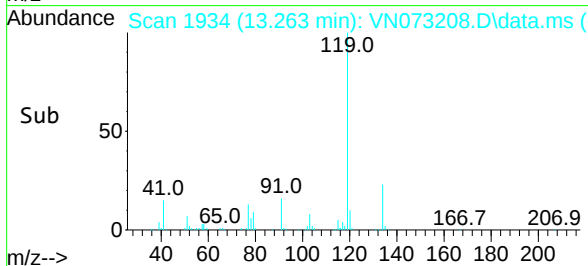
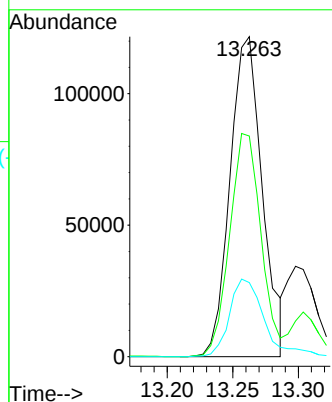
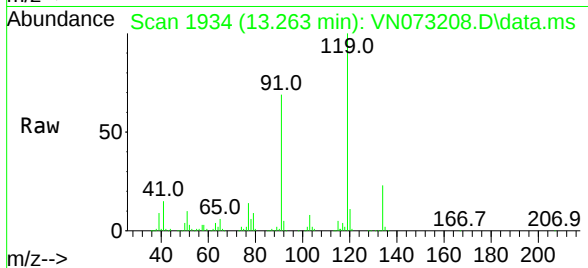
Tgt Ion:119 Resp: 208582

Ion Ratio Lower Upper

119 100

91 67.7 31.6 94.8

134 26.2 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.849 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073208.D

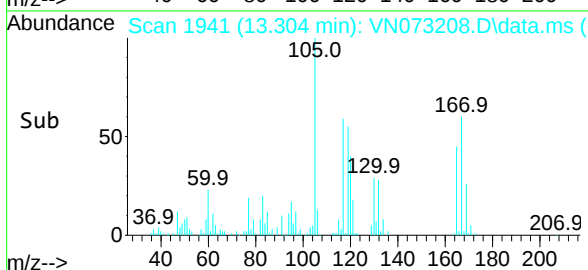
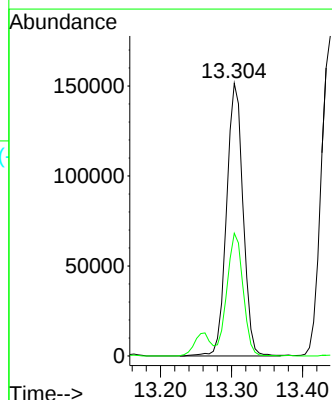
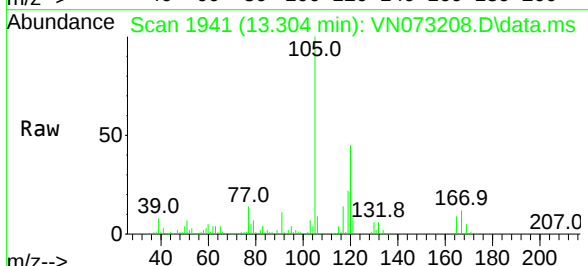
Acq: 28 Jun 2022 19:49

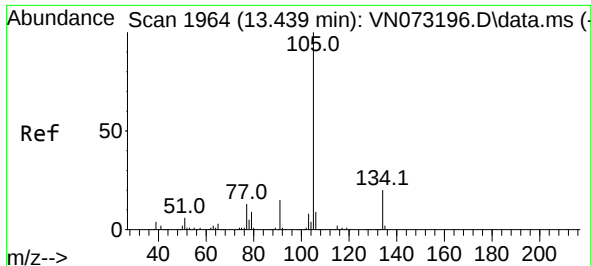
Tgt Ion:105 Resp: 243961

Ion Ratio Lower Upper

105 100

120 44.4 23.3 69.8

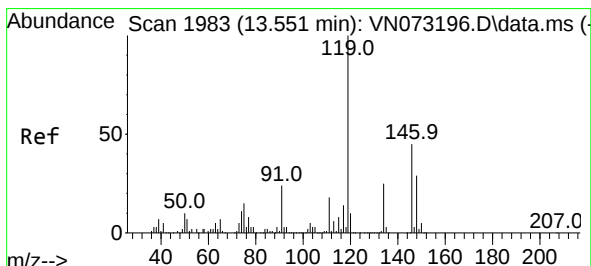
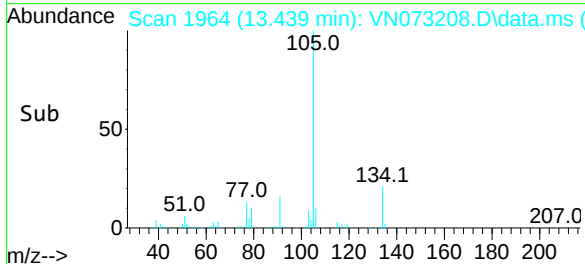
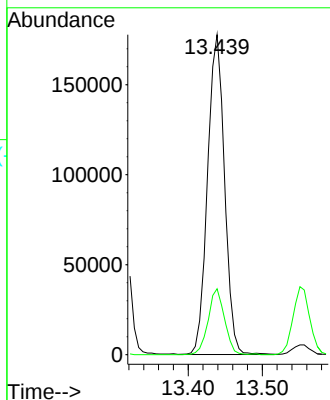
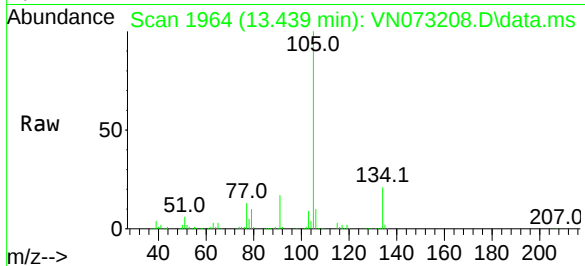




#85
 sec-Butylbenzene
 Concen: 19.101 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

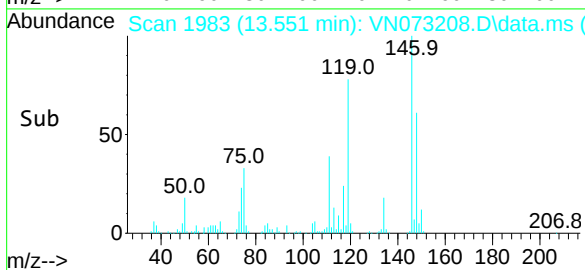
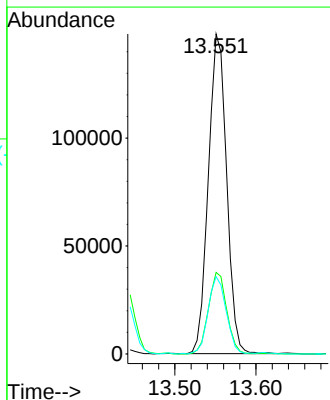
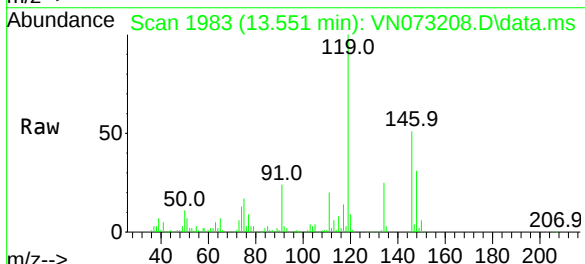
Instrument :
 MSVOA_N
 ClientSampleId :

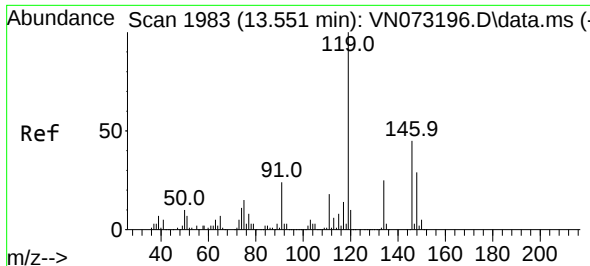
Tgt Ion:105 Resp: 283081
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.306 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

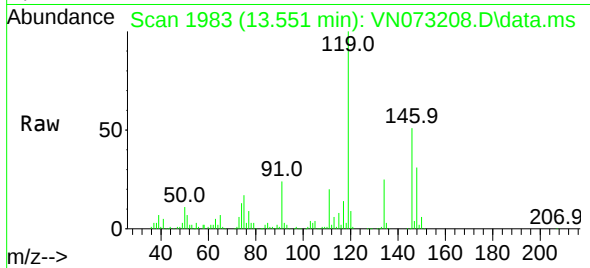
Tgt Ion:119 Resp: 231122
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.1 11.3 33.9



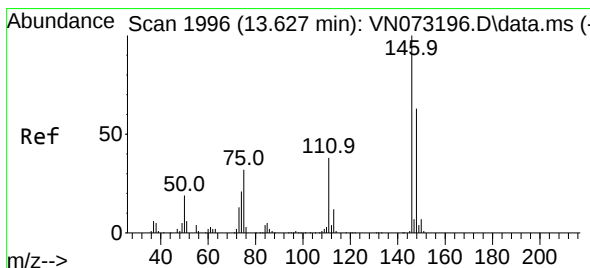
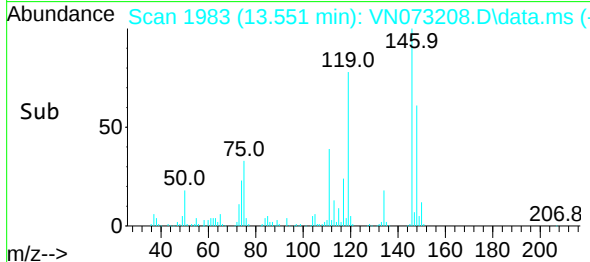
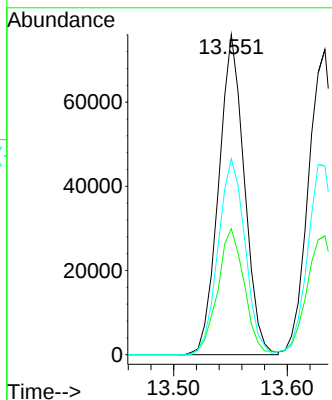


#87
 1,3-Dichlorobenzene
 Concen: 18.956 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

Instrument :
 MSVOA_N
 ClientSampleId :

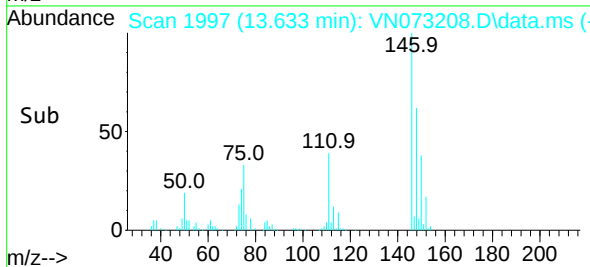
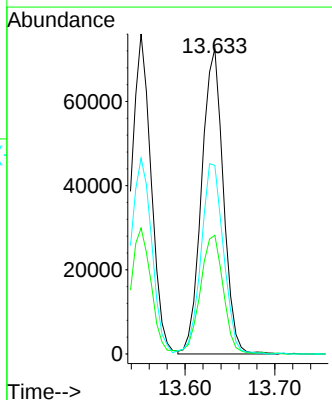
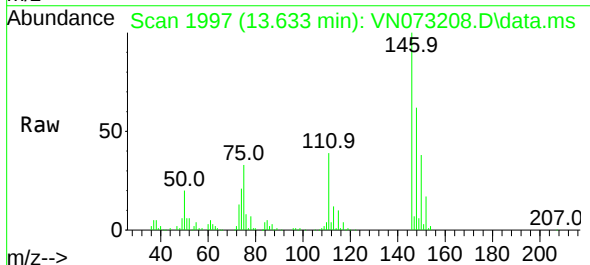


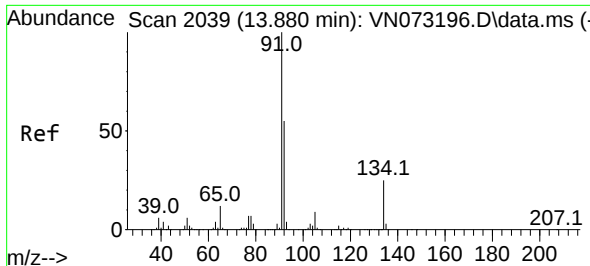
Tgt Ion:146 Resp: 119419
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.0 60.0
 148 64.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.316 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073208.D
 Acq: 28 Jun 2022 19:49

Tgt Ion:146 Resp: 121924
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.1 57.1
 148 64.6 31.4 94.3

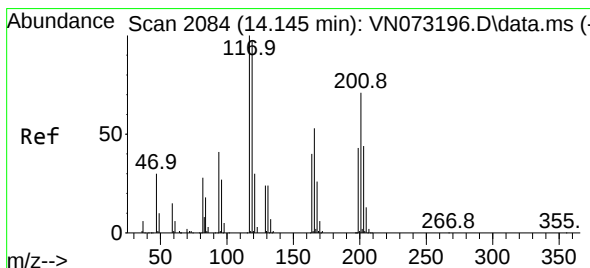
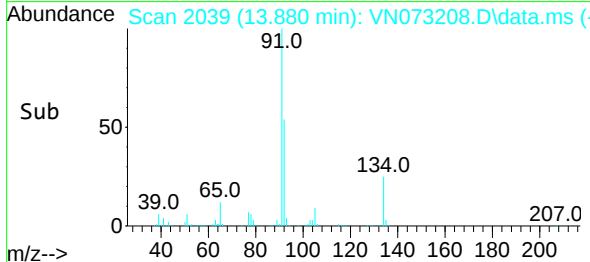
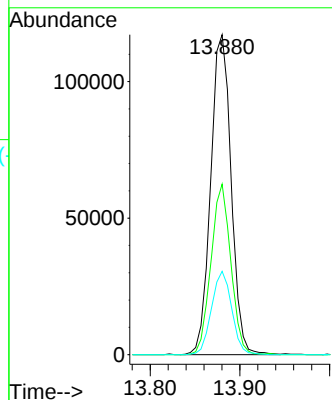
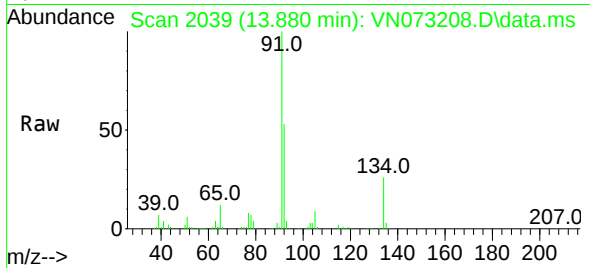




#89
n-Butylbenzene
Concen: 18.597 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

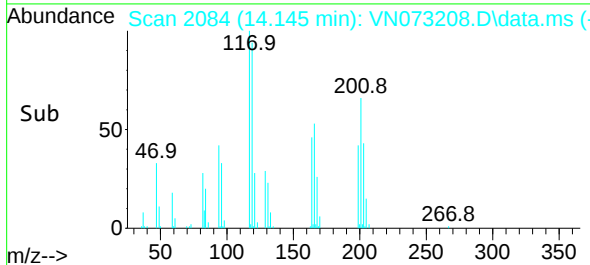
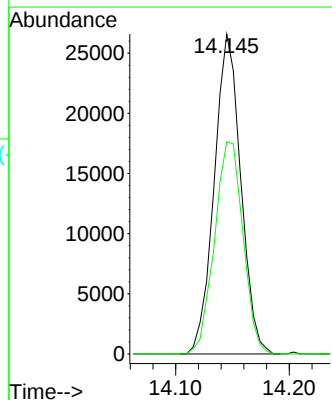
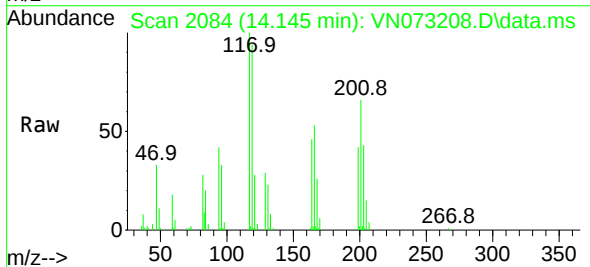
Instrument :
MSVOA_N
ClientSampleId :

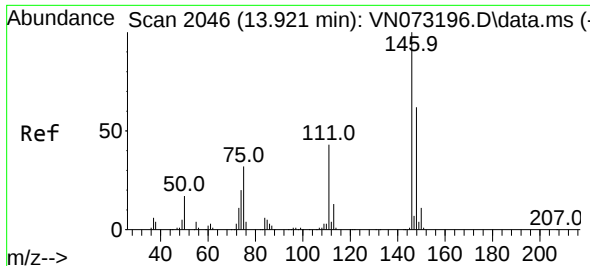
Tgt Ion: 91 Resp: 185520
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 25.7 13.6 40.8



#90
Hexachloroethane
Concen: 19.341 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 117 Resp: 43152
Ion Ratio Lower Upper
117 100
201 71.2 40.6 122.0

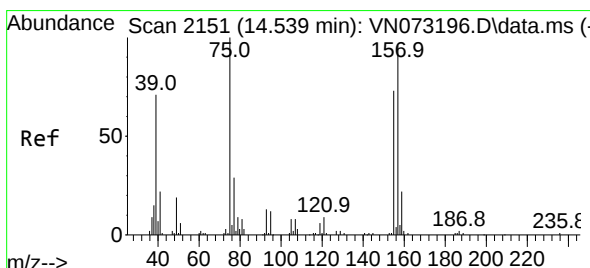
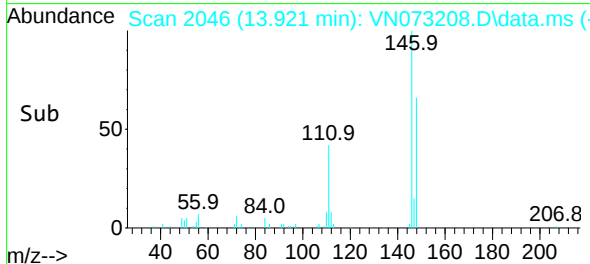
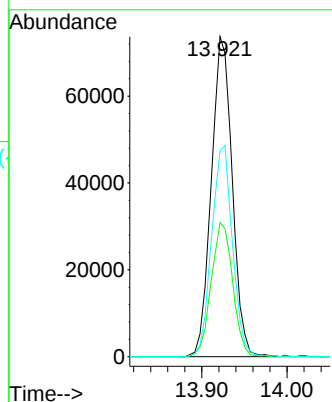
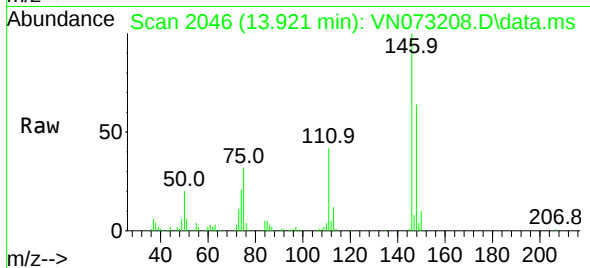




#91
1,2-Dichlorobenzene
Concen: 19.605 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

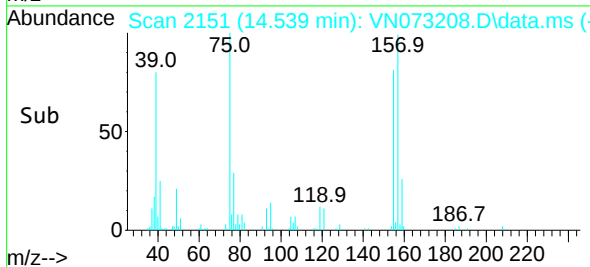
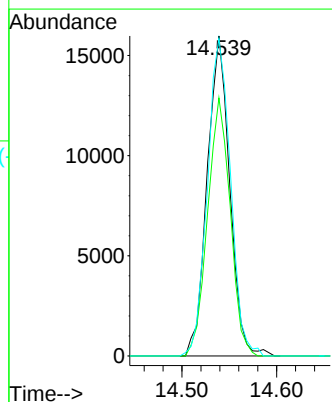
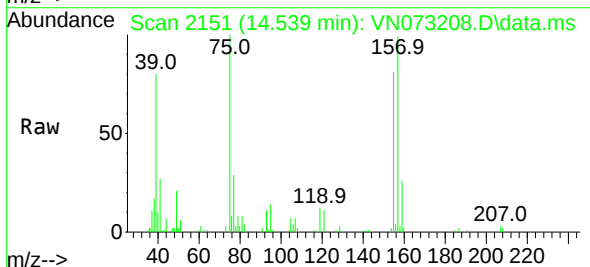
Instrument :
MSVOA_N
ClientSampleId :

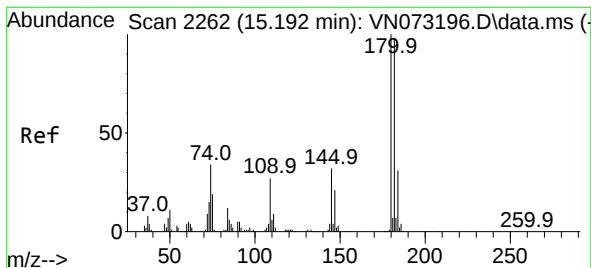
Tgt Ion:146 Resp: 125811
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 66.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.611 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 75 Resp: 26326
Ion Ratio Lower Upper
75 100
155 80.9 44.9 134.5
157 102.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.029 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_N

ClientSampleId :

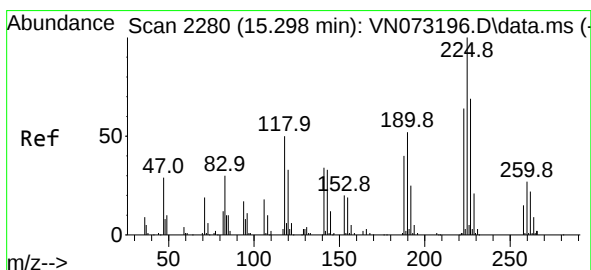
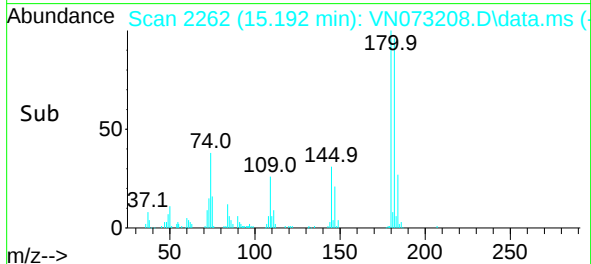
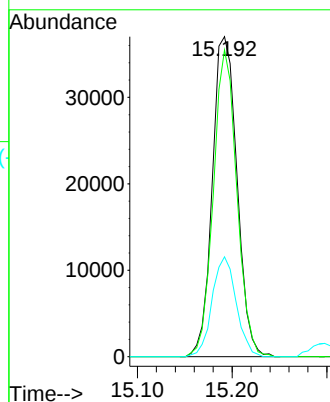
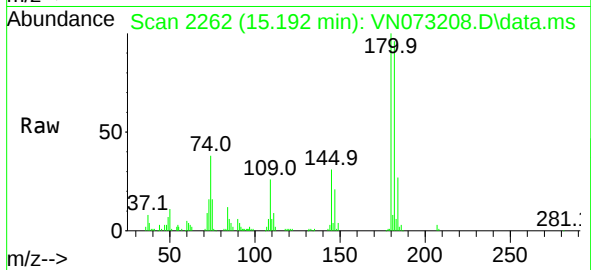
Tgt Ion:180 Resp: 66925

Ion Ratio Lower Upper

180 100

182 91.3 47.5 142.5

145 30.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.755 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073208.D

Acq: 28 Jun 2022 19:49

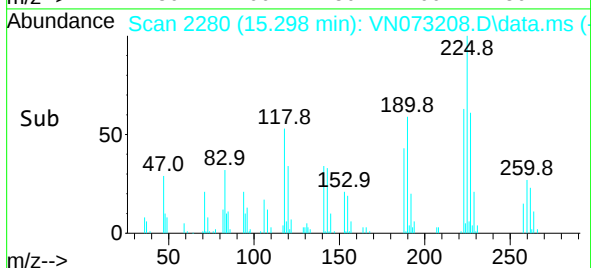
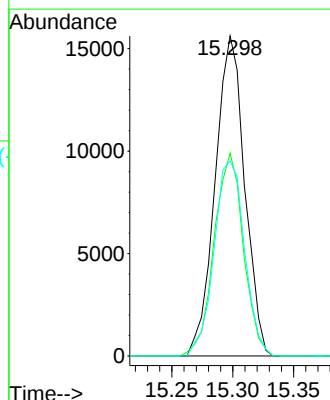
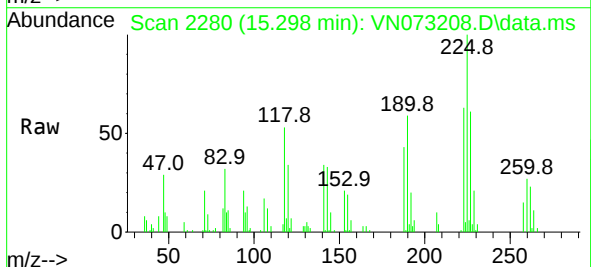
Tgt Ion:225 Resp: 26373

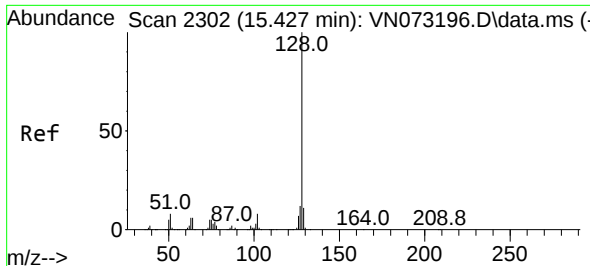
Ion Ratio Lower Upper

225 100

223 62.7 32.4 97.2

227 63.0 31.8 95.4

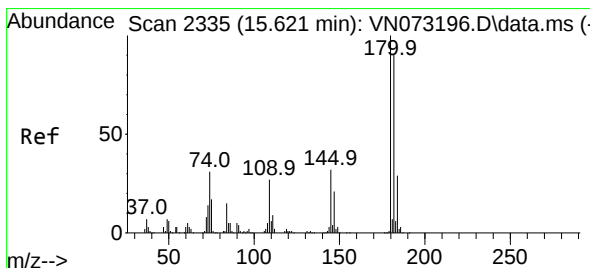
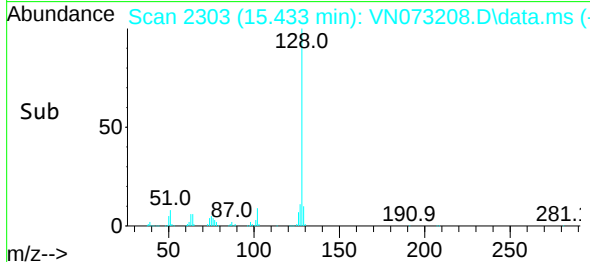
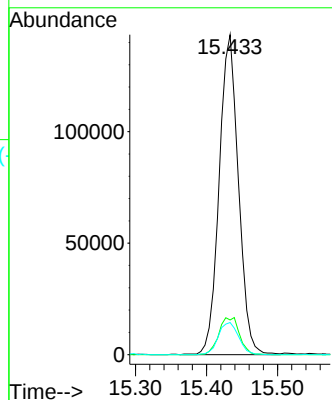
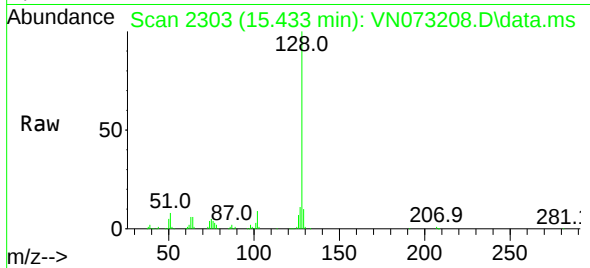




#95
Naphthalene
Concen: 20.021 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 269877
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.499 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073208.D
Acq: 28 Jun 2022 19:49

Tgt Ion:180 Resp: 70659
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 31.7 15.5 46.5

