

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073180.D
 Acq On : 27 Jun 2022 23:46
 Operator : JC\MD
 Sample : N3501-01
 Misc : 4.92g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2208-28

Quant Time: Jun 28 06:41:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	338167	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	538932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	521674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	296674	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	197261	43.146	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.300%
35) Dibromofluoromethane	7.945	113	164124	49.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	10.375	98	583118	47.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.080%
62) 4-Bromofluorobenzene	12.669	95	285239	63.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	128.000%#

Target Compounds				Qvalue		
3) Chloromethane	2.257	50	400	0.684	ug/l #	81
5) Bromomethane	2.763	94	491	0.432	ug/l #	11
6) Chloroethane	2.946	64	364	0.201	ug/l #	70
10) Methyl Iodide	4.293	142	1262	0.339	ug/l #	65
11) Tert butyl alcohol	5.204	59	9520	8.061	ug/l #	72
13) Acrolein	4.099	56	18751	40.314	ug/l	84
14) Allyl chloride	4.781	41	24272	3.509	ug/l #	69
15) Acrylonitrile	5.481	53	39969	14.681	ug/l #	39
16) Acetone	4.246	43	1773	0.705	ug/l #	83
18) Methyl Acetate	4.998	43	2397905	358.303	ug/l #	48
20) Methylene Chloride	4.981	84	2933	0.513	ug/l #	1
23) Vinyl Acetate	6.345	43	6415	0.539	ug/l #	68
25) 2-Butanone	7.281	43	8381	2.102	ug/l	94
26) 2,2-Dichloropropane	7.287	77	2623	Below Cal	#	53
30) Chloroform	7.757	83	2046	0.299	ug/l #	1
31) Cyclohexane	7.981	56	398856	64.494	ug/l #	42
36) 1,1-Dichloropropene	8.010	75	27803	6.168	ug/l #	48
37) Ethyl Acetate	7.281	43	8381	1.162	ug/l #	85
38) Carbon Tetrachloride	8.004	117	34084	7.189	ug/l #	16
39) Methylcyclohexane	9.386	83	371104	68.307	ug/l #	76
41) Methacrylonitrile	7.581	41	9386	2.745	ug/l #	40
42) 1,2-Dichloroethane	8.481	62	1761	0.350	ug/l #	1
43) Isopropyl Acetate	8.475	43	119804	11.625	ug/l #	54
45) 1,2-Dichloropropane	9.445	63	2311	0.638	ug/l #	1
47) Bromodichloromethane	9.675	83	27803	5.714	ug/l #	29
48) Methyl methacrylate	9.522	41	75091	15.959	ug/l #	25
51) 4-Methyl-2-Pentanone	10.304	43	203695	30.310	ug/l #	73
52) Toluene	10.439	92	40301	4.634	ug/l	99
55) 1,1,2-Trichloroethane	10.810	97	107586	28.174	ug/l #	33
56) Ethyl methacrylate	10.669	69	18935	3.094	ug/l #	67
58) 2-Chloroethyl Vinyl ether	10.010	63	1076	0.398	ug/l #	44
59) 2-Hexanone	10.986	43	136363	26.234	ug/l #	26
60) Dibromochloromethane	11.092	129	855	0.237	ug/l	60
67) Ethyl Benzene	11.780	91	1197994	66.798	ug/l	100
68) m/p-Xylenes	11.892	106	1007178	143.182	ug/l	94
69) o-Xylene	12.216	106	518276	73.735	ug/l	95

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

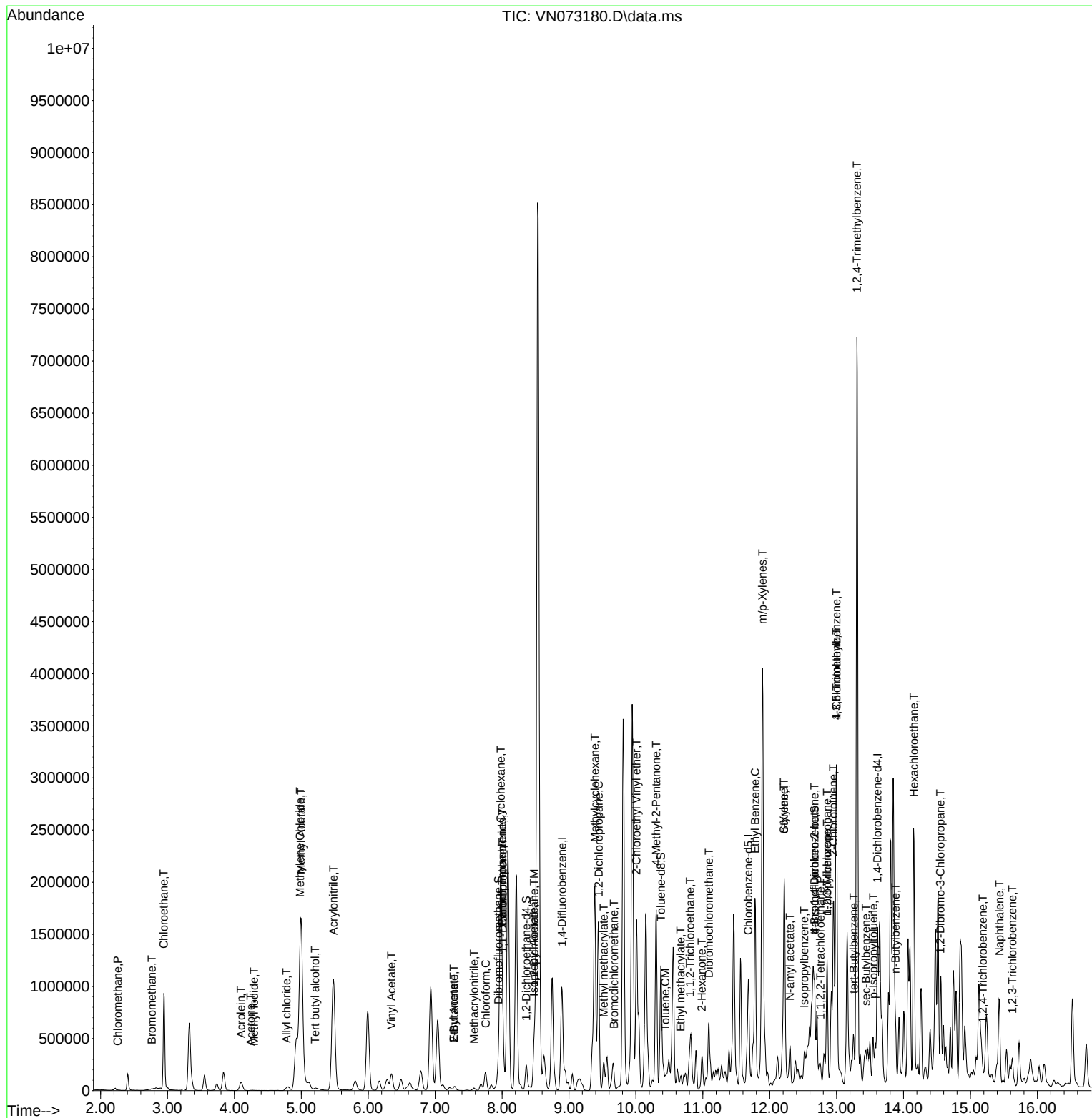
70) Styrene	12.216	104	26961	2.389	ug/l #	1	
73) Isopropylbenzene	12.516	105	180371	7.859	ug/l	98	
74) N-amyl acetate	12.304	43	90751	7.619	ug/l #	61	
75) 1,1,2,2-Tetrachloroethane	12.757	83	2488	0.301	ug/l #	1	
76) 1,2,3-Trichloropropane	12.857	75	6597	0.917	ug/l #	1	
78) n-propylbenzene	12.857	91	892786	35.364	ug/l	98	
79) 2-Chlorotoluene	12.951	91	131383	8.037	ug/l #	40	
80) 1,3,5-Trimethylbenzene	12.998	105	1420530	75.349	ug/l	97	
81) trans-1,4-Dichloro-2-b...	12.669	75	146480	54.998	ug/l #	10	
82) 4-Chlorotoluene	12.998	91	154662	9.999	ug/l #	43	
83) tert-Butylbenzene	13.257	119	18676	1.082	ug/l #	42	
84) 1,2,4-Trimethylbenzene	13.304	105	4074354	216.979	ug/l	97	
85) sec-Butylbenzene	13.439	105	134709	5.849	ug/l #	53	
86) p-Isopropyltoluene	13.551	119	55000	2.949	ug/l	98	
89) n-Butylbenzene	13.880	91	263603	17.312	ug/l #	69	
90) Hexachloroethane	14.157	117	107381	30.545	ug/l #	9	
92) 1,2-Dibromo-3-Chloropr...	14.551	75	2452	1.095	ug/l #	7	
93) 1,2,4-Trichlorobenzene	15.186	180	3248	0.573	ug/l #	1	
95) Naphthalene	15.433	128	665833	29.052	ug/l	99	
96) 1,2,3-Trichlorobenzene	15.627	180	4483	0.741	ug/l #	1	

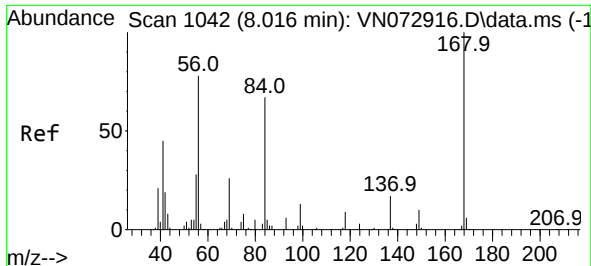
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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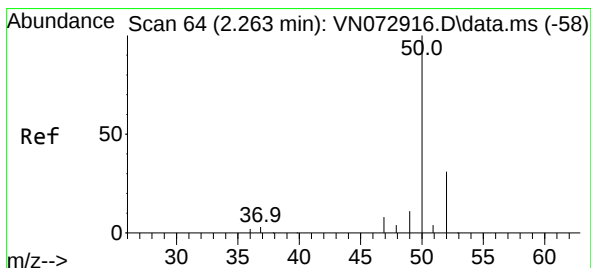
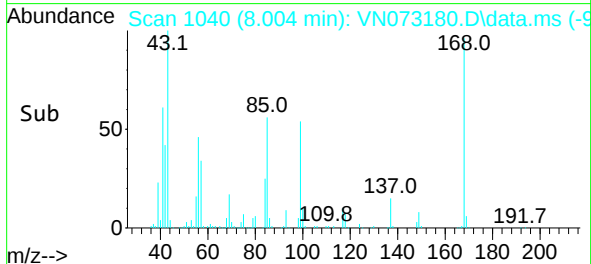
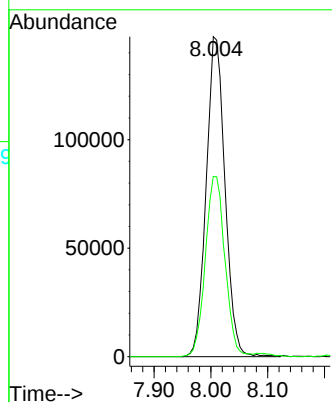
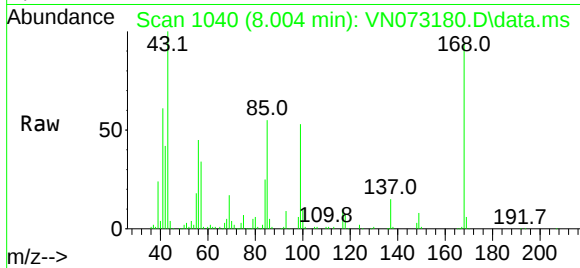




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

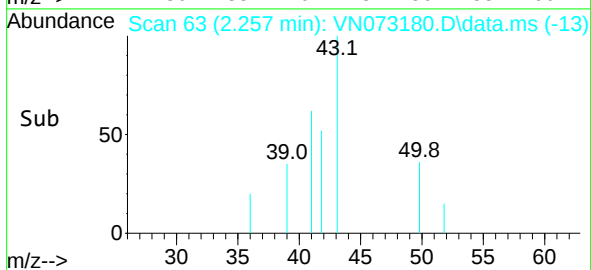
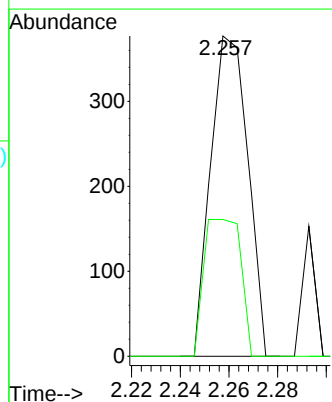
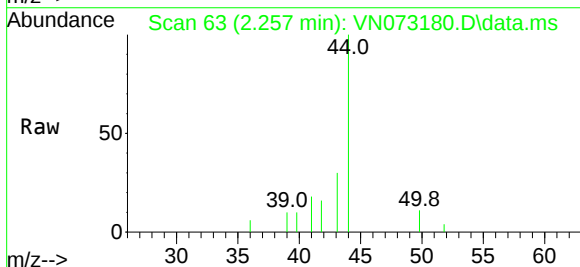
Instrument :
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ClientSampleId :
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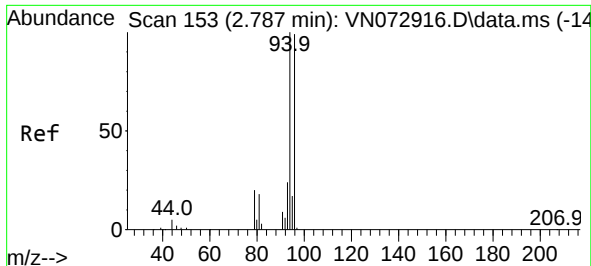
Tgt Ion:168 Resp: 338167
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5



#3
Chloromethane
Concen: 0.684 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 50 Resp: 400
Ion Ratio Lower Upper
50 100
52 42.7 25.7 38.5#

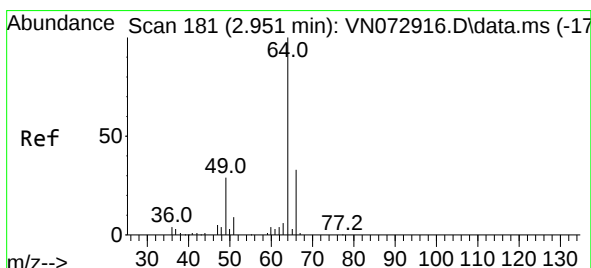
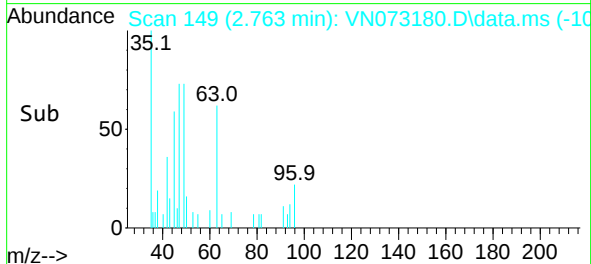
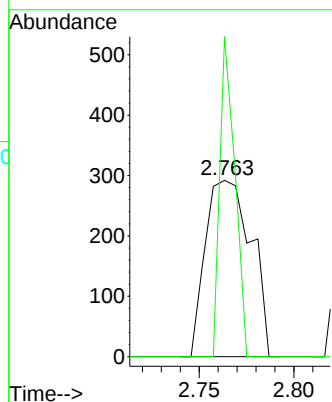
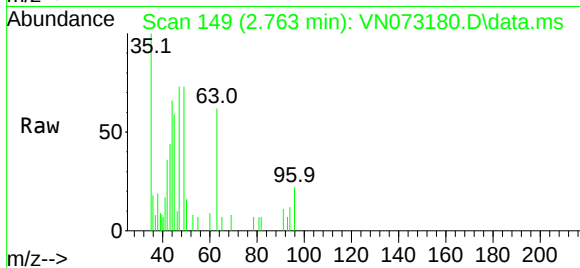




#5
Bromomethane
Concen: 0.432 ug/l
RT: 2.763 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

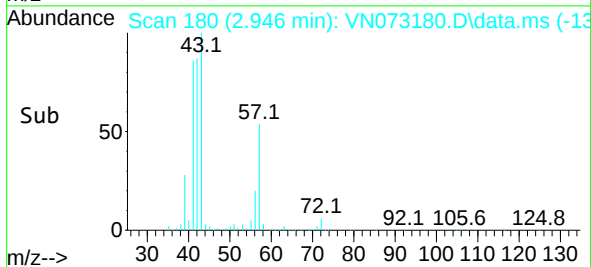
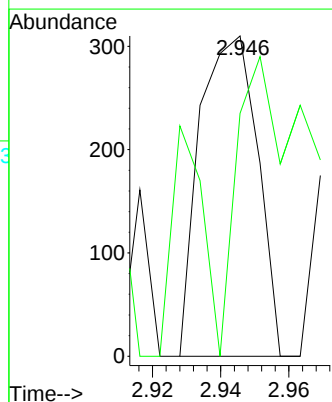
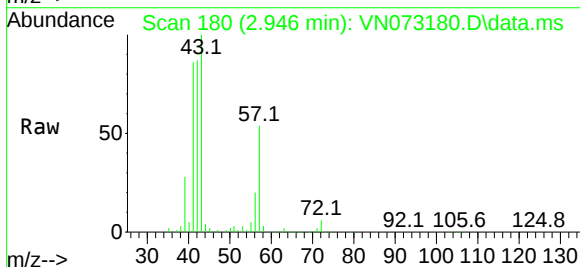
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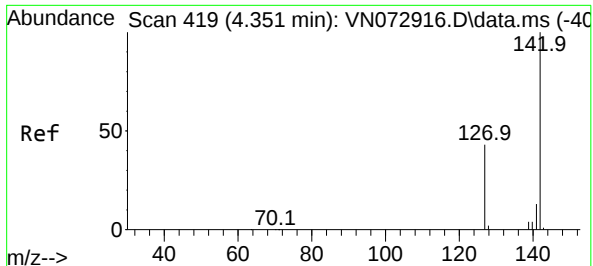
Tgt Ion: 94 Resp: 491
Ion Ratio Lower Upper
94 100
96 181.5 76.0 114.0#



#6
Chloroethane
Concen: 0.201 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.006 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 64 Resp: 364
Ion Ratio Lower Upper
64 100
66 15.8 26.2 39.4#

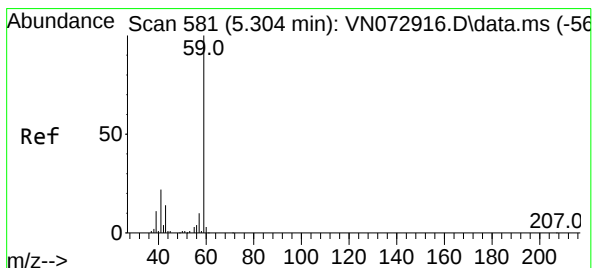
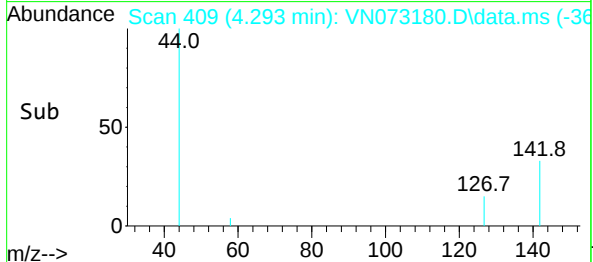
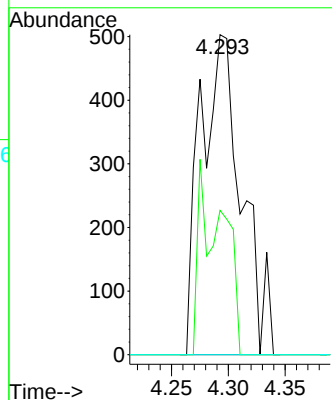
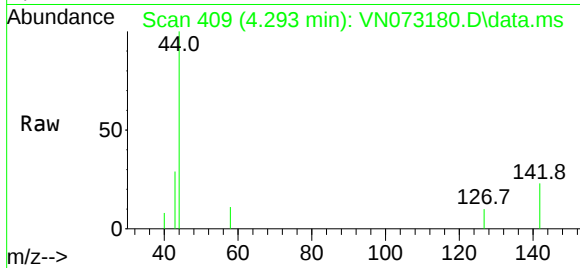




#10
Methyl Iodide
Concen: 0.339 ug/l
RT: 4.293 min Scan# 409
Delta R.T. -0.059 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

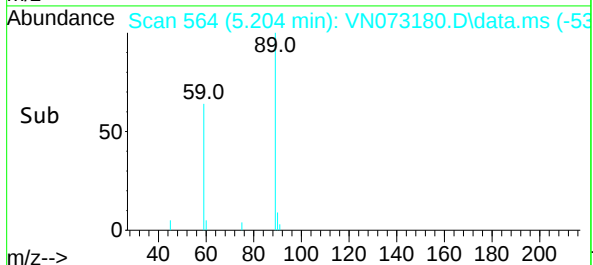
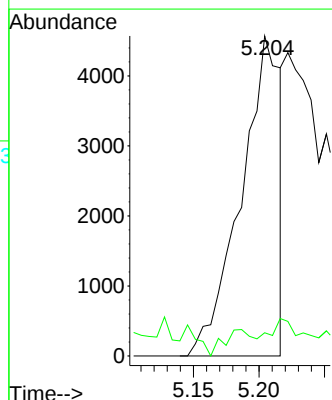
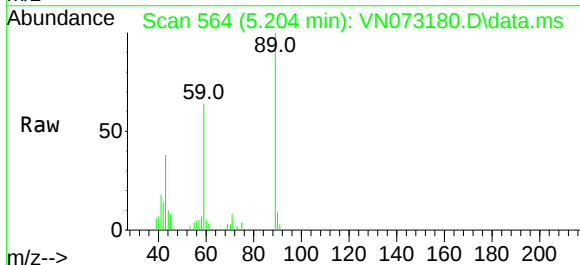
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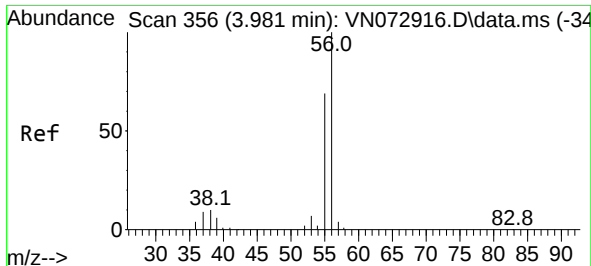
Tgt Ion:142 Resp: 1262
Ion Ratio Lower Upper
142 100
127 17.8 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 8.061 ug/l
RT: 5.204 min Scan# 564
Delta R.T. -0.100 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 59 Resp: 9520
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

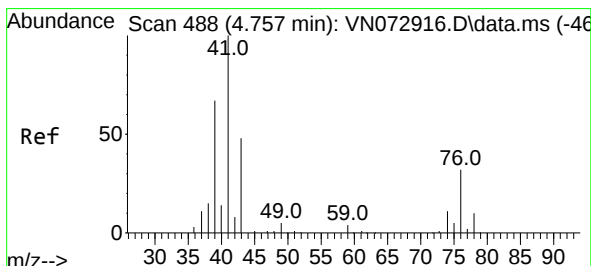
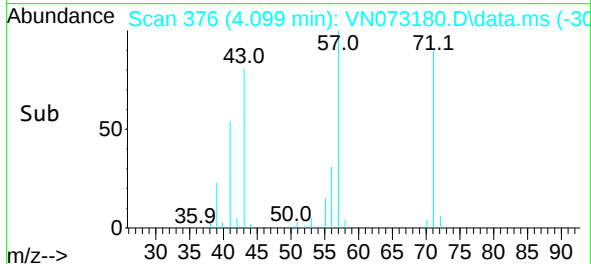
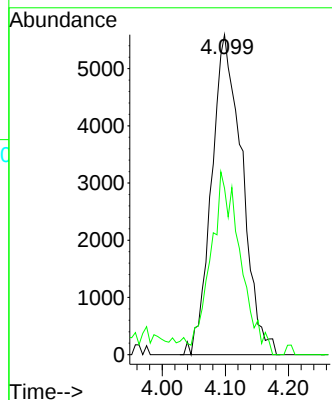
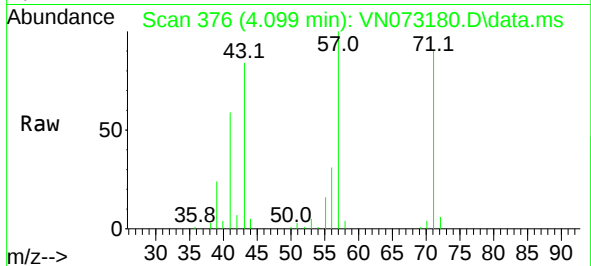




#13
Acrolein
Concen: 40.314 ug/l
RT: 4.099 min Scan# 31
Delta R.T. 0.118 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

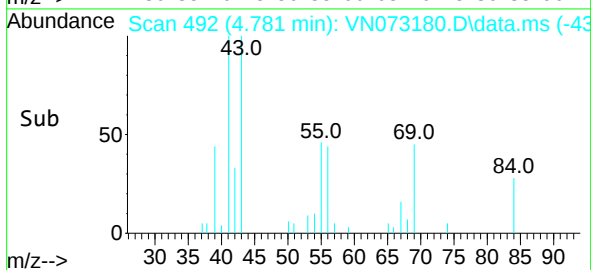
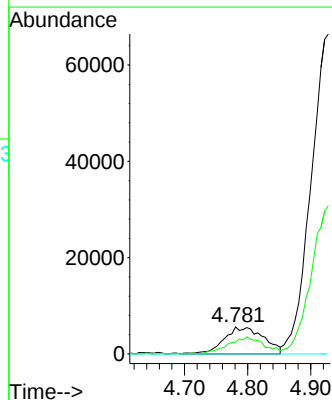
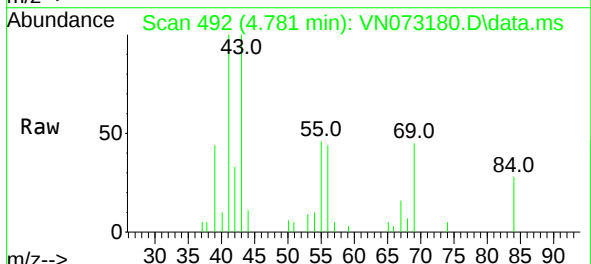
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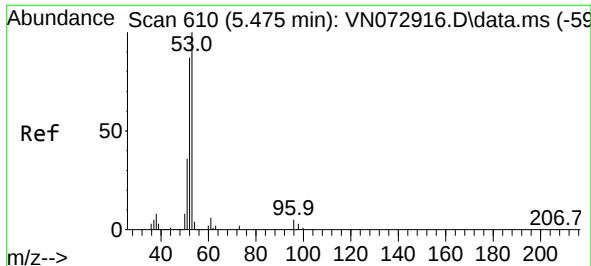
Tgt Ion: 56 Resp: 18751
Ion Ratio Lower Upper
56 100
55 55.7 54.8 82.2



#14
Allyl chloride
Concen: 3.509 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.024 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 41 Resp: 24272
Ion Ratio Lower Upper
41 100
39 56.2 53.2 79.8
76 0.0 29.9 44.9#

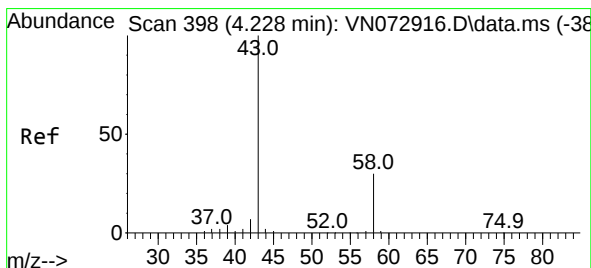
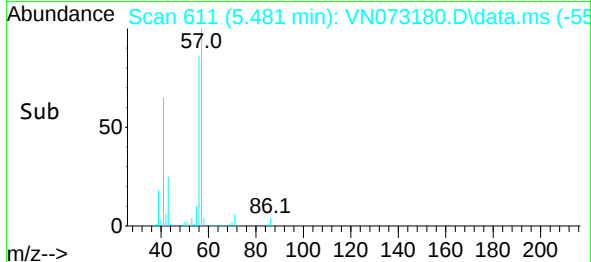
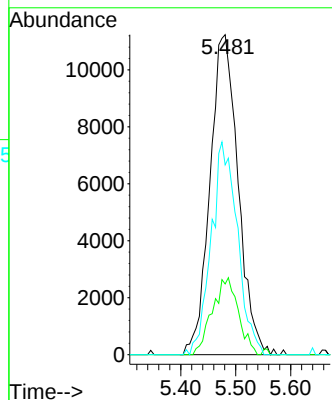
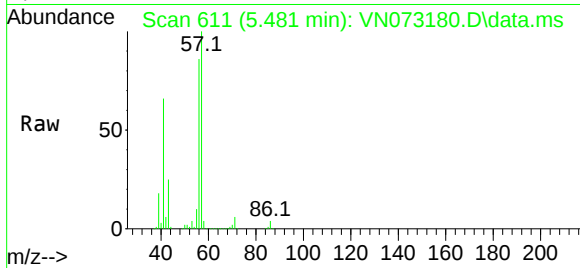




#15
Acrylonitrile
Concen: 14.681 ug/l
RT: 5.481 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073180.D
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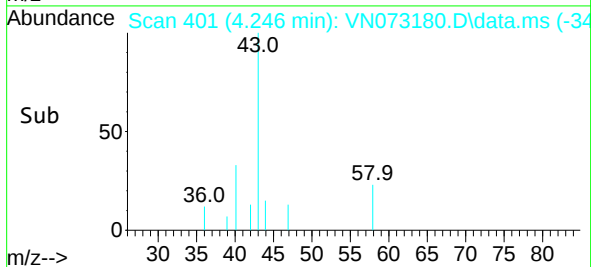
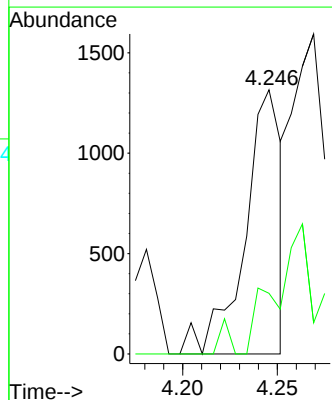
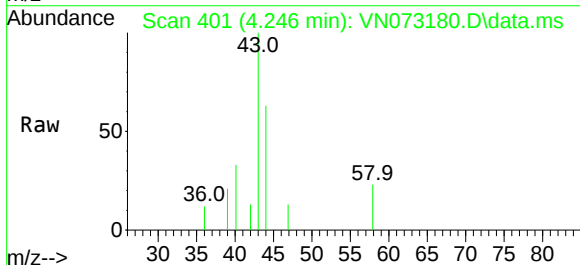
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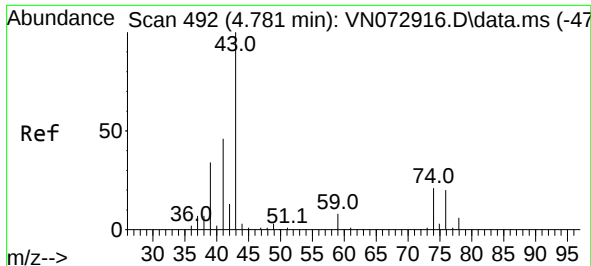
Tgt Ion: 53 Resp: 39969
Ion Ratio Lower Upper
53 100
52 22.3 66.4 99.6#
51 62.0 28.5 42.7#



#16
Acetone
Concen: 0.705 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.018 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 43 Resp: 1773
Ion Ratio Lower Upper
43 100
58 22.9 26.0 39.0#

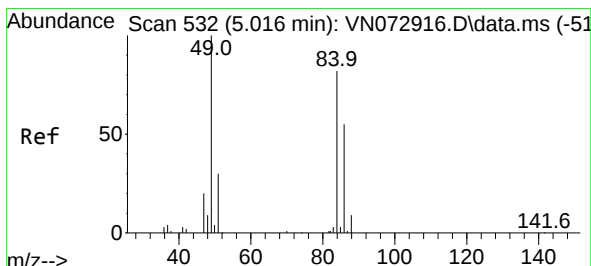
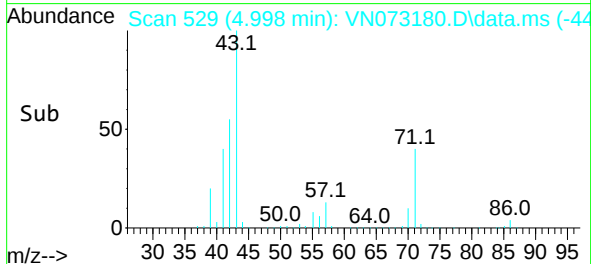
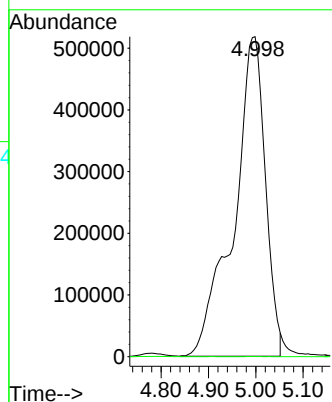
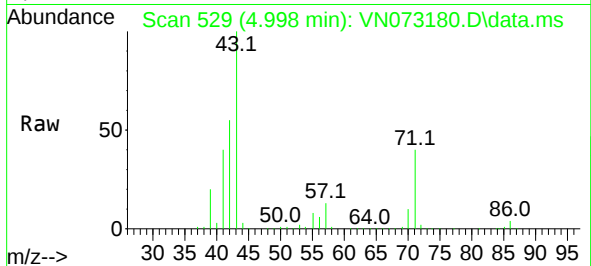




#18
Methyl Acetate
Concen: 358.303 ug/l
RT: 4.998 min Scan# 51
Delta R.T. 0.218 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

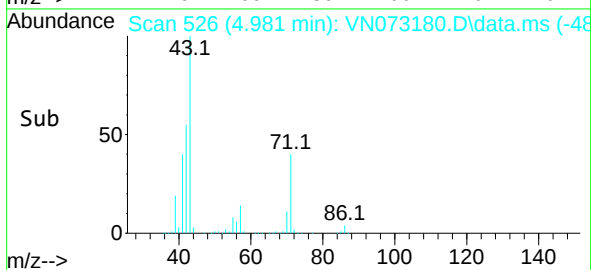
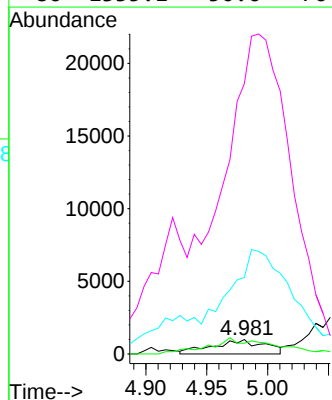
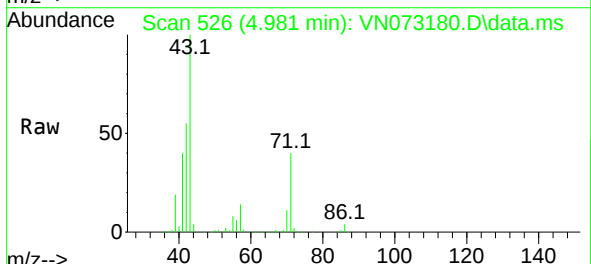
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

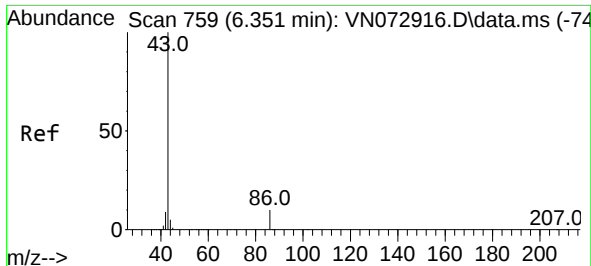
Tgt Ion: 43 Resp: 2397905
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: 0.513 ug/l
RT: 4.981 min Scan# 526
Delta R.T. -0.035 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 84 Resp: 2933
Ion Ratio Lower Upper
84 100
49 54.8 88.3 132.5#
51 324.8 28.2 42.2#
86 1335.1 50.6 76.0#

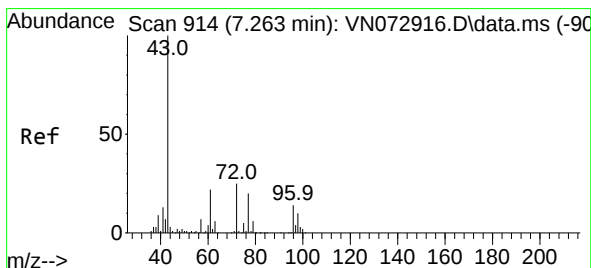
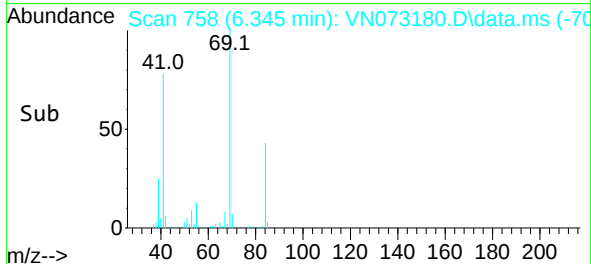
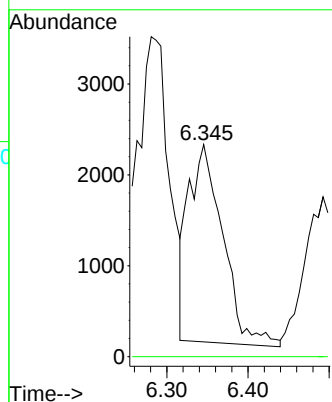
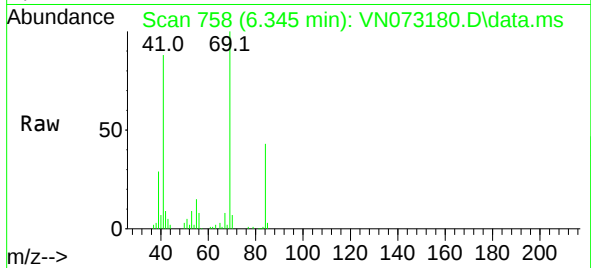




#23
 Vinyl Acetate
 Concen: 0.539 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073180.D
 Acq: 27 Jun 2022 23:46

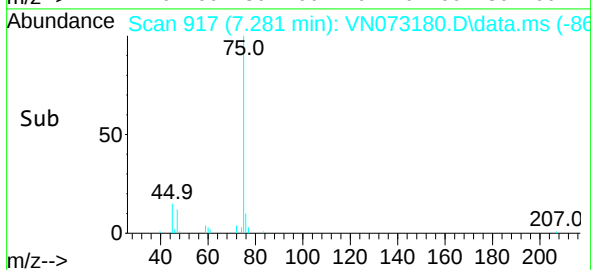
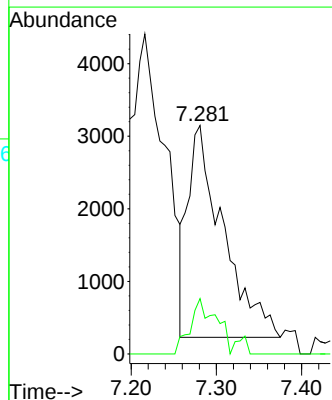
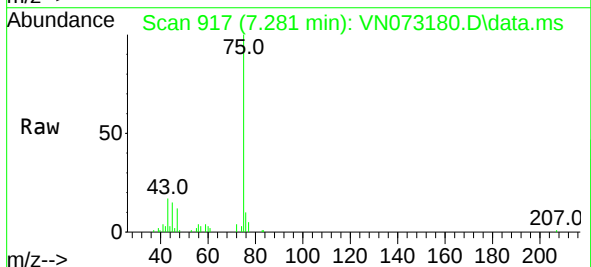
Instrument :
 MSVOA_N
 ClientSampleId :
 B2208-28

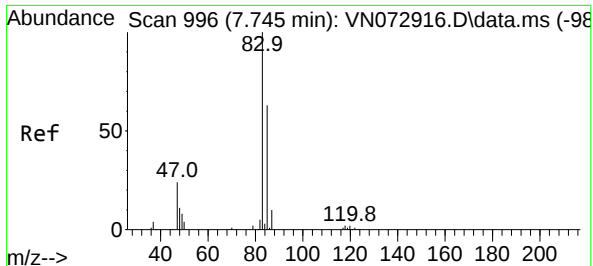
Tgt Ion: 43 Resp: 6415
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 2.102 ug/l
 RT: 7.281 min Scan# 917
 Delta R.T. 0.018 min
 Lab File: VN073180.D
 Acq: 27 Jun 2022 23:46

Tgt Ion: 43 Resp: 8381
 Ion Ratio Lower Upper
 43 100
 72 26.2 23.7 35.5

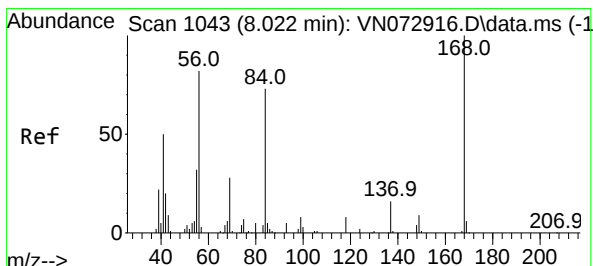
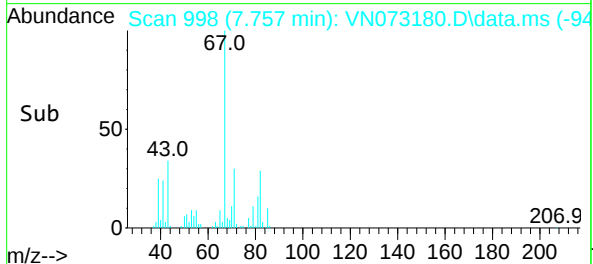
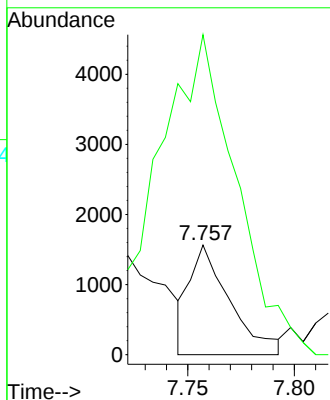
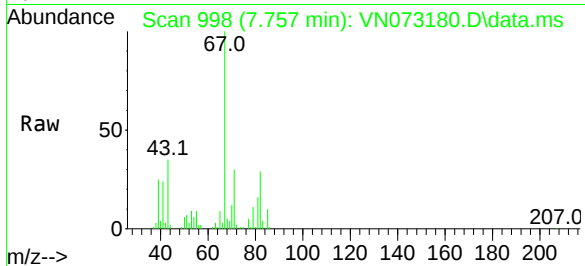




#30
Chloroform
Concen: 0.299 ug/l
RT: 7.757 min Scan# 996
Delta R.T. 0.012 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

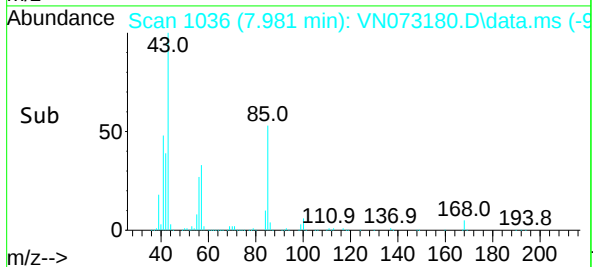
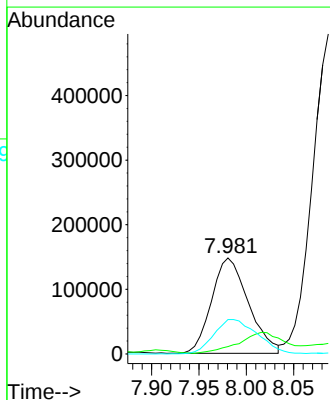
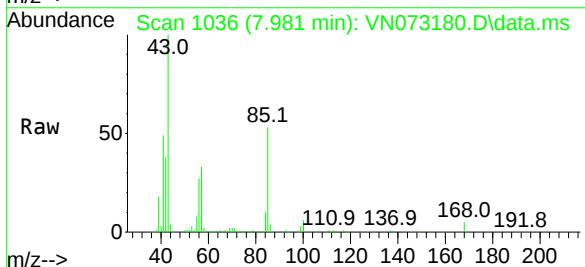
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

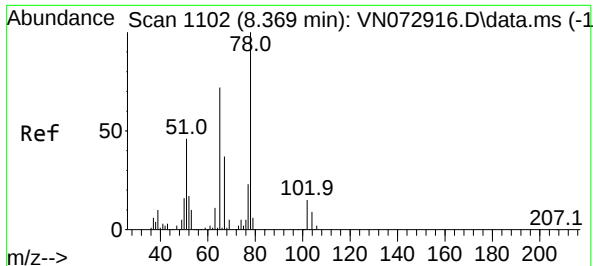
Tgt Ion: 83 Resp: 2046
Ion Ratio Lower Upper
83 100
85 287.1 51.8 77.8#



#31
Cyclohexane
Concen: 64.494 ug/l
RT: 7.981 min Scan# 1036
Delta R.T. -0.041 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 56 Resp: 398856
Ion Ratio Lower Upper
56 100
69 5.9 27.8 41.8#
84 36.0 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 43.146 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

Instrument :

MSVOA_N

ClientSampleId :

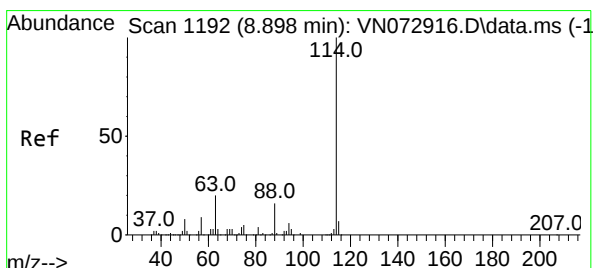
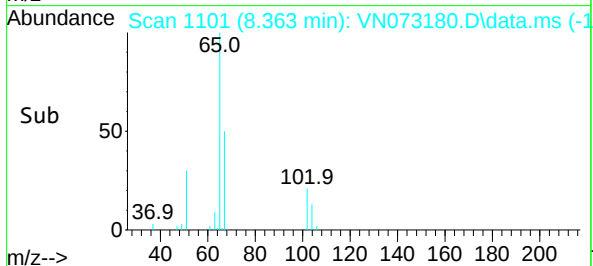
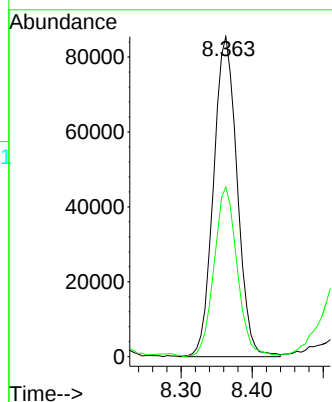
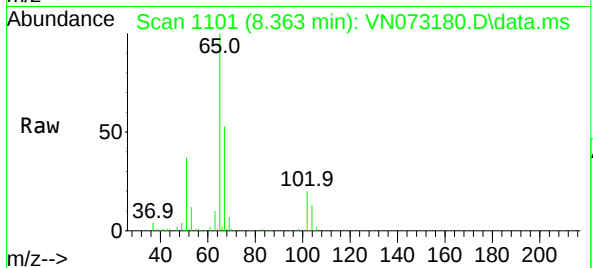
B2208-28

Tgt Ion: 65 Resp: 197261

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

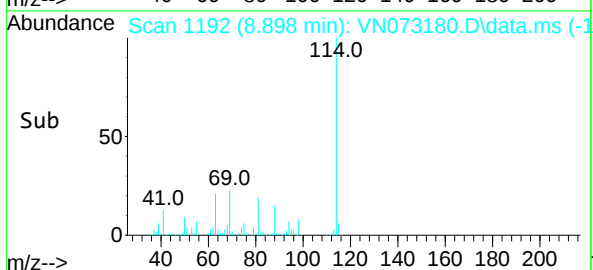
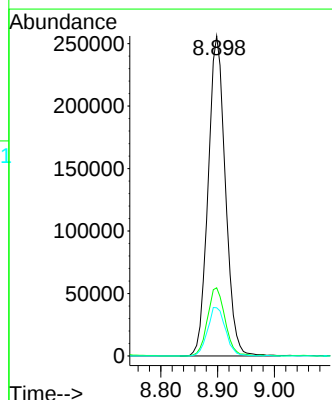
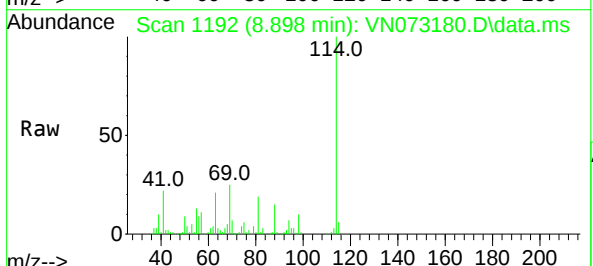
Tgt Ion: 114 Resp: 538932

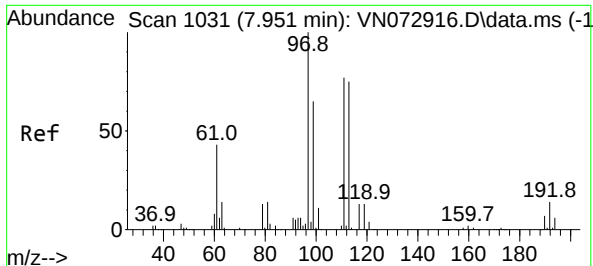
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

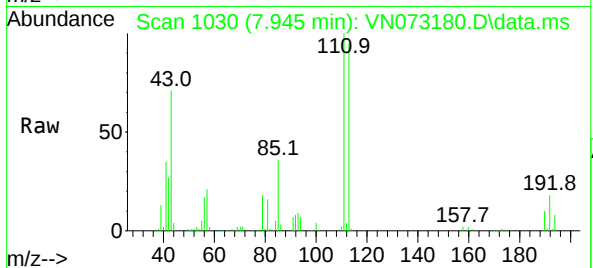
88 15.1 0.0 32.6



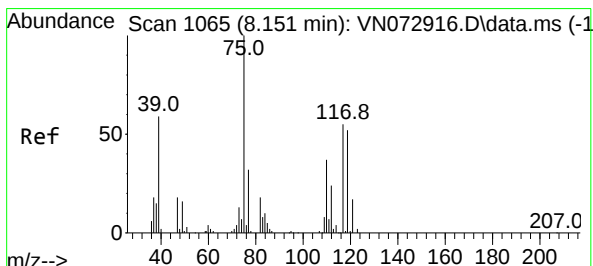
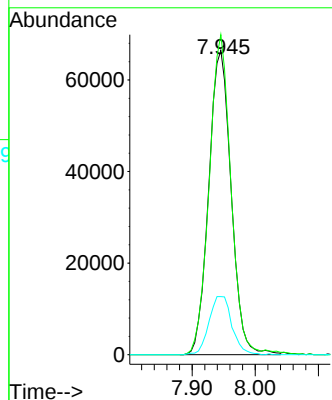
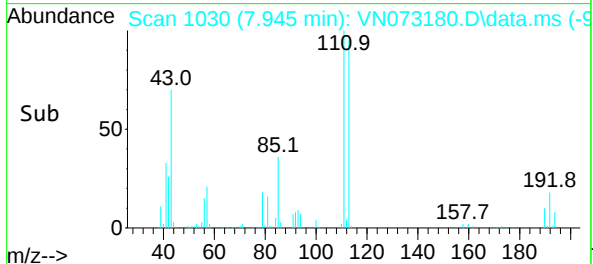


#35
Dibromofluoromethane
Concen: 49.270 ug/l
RT: 7.945 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

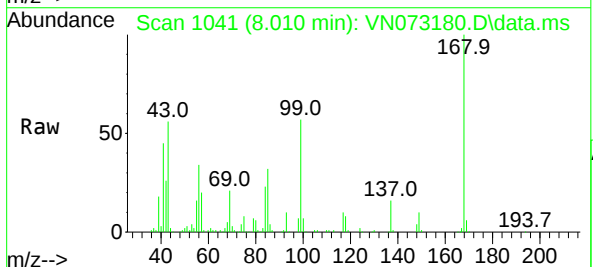
Instrument :
MSVOA_N
ClientSampleId :
B2208-28



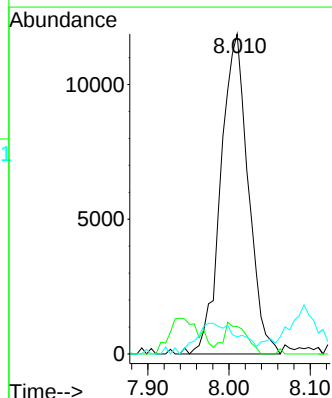
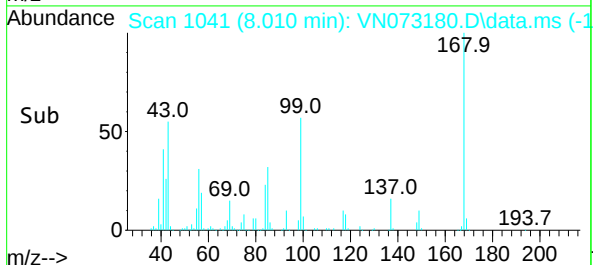
Tgt Ion:113 Resp: 164124
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 19.5 17.0 25.6

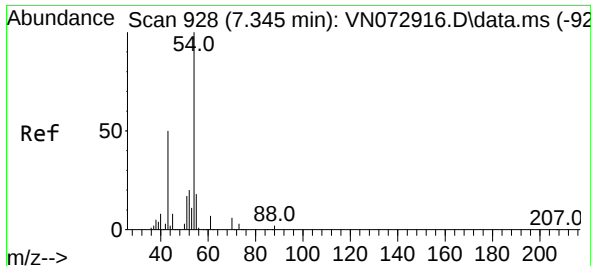


#36
1,1-Dichloropropene
Concen: 6.168 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.141 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46



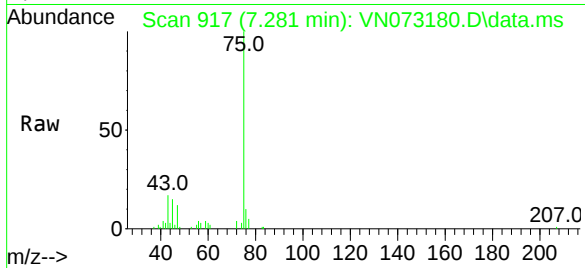
Tgt Ion: 75 Resp: 27803
Ion Ratio Lower Upper
75 100
110 8.0 18.3 54.8#
77 0.0 25.1 37.7#



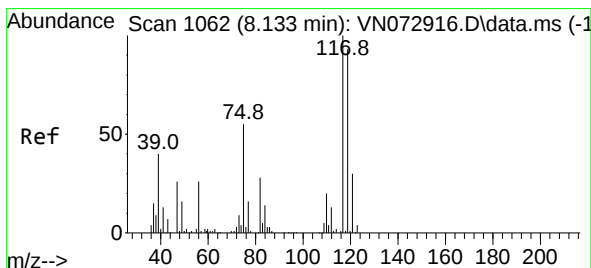
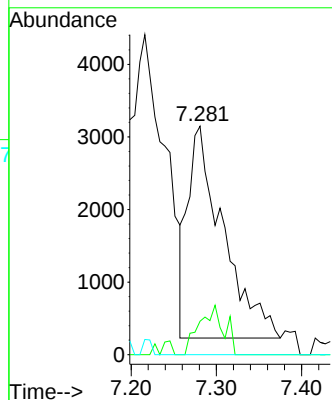
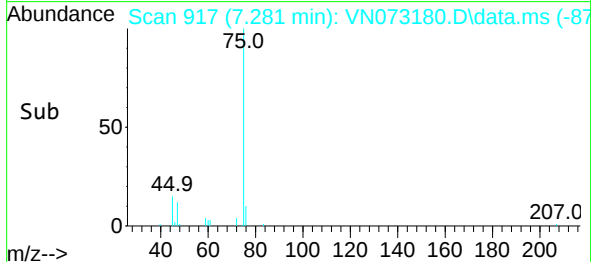


#37
Ethyl Acetate
Concen: 1.162 ug/l
RT: 7.281 min Scan# 917
Delta R.T. -0.065 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Instrument :
MSVOA_N
ClientSampleId :
B2208-28

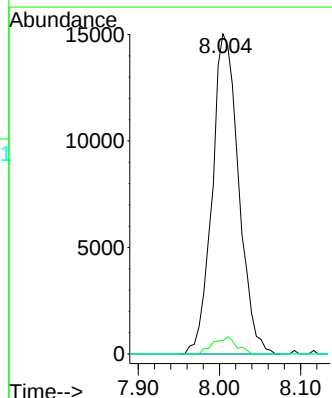
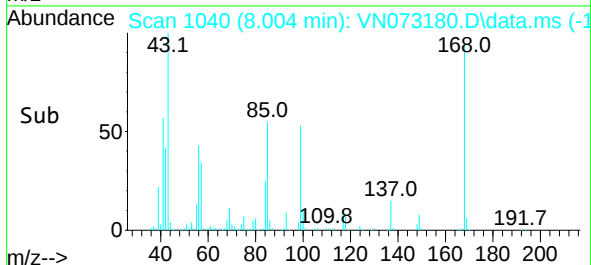
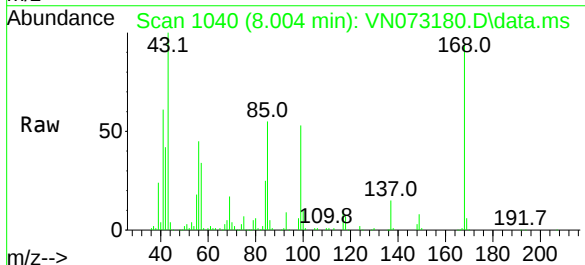


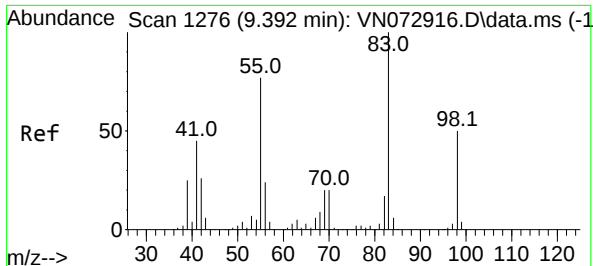
Tgt Ion: 43 Resp: 8381
Ion Ratio Lower Upper
43 100
61 16.3 11.8 17.6
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.189 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.129 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 117 Resp: 34084
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 68.307 ug/l

RT: 9.386 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

Instrument :

MSVOA_N

ClientSampleId :

B2208-28

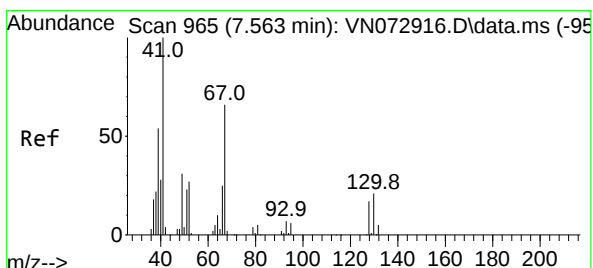
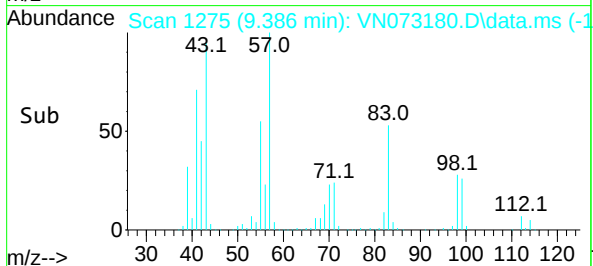
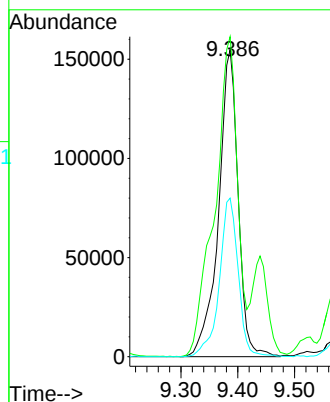
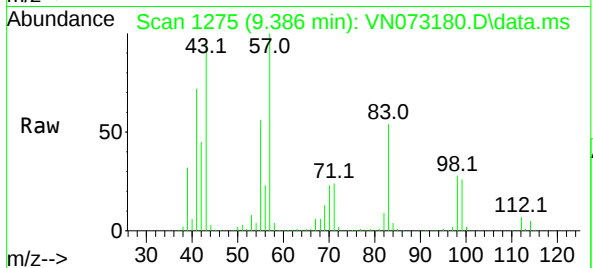
Tgt Ion: 83 Resp: 371104

Ion Ratio Lower Upper

83 100

55 104.2 57.8 86.8#

98 51.7 39.4 59.2



#41

Methacrylonitrile

Concen: 2.745 ug/l

RT: 7.581 min Scan# 968

Delta R.T. 0.018 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

Tgt Ion: 41 Resp: 9386

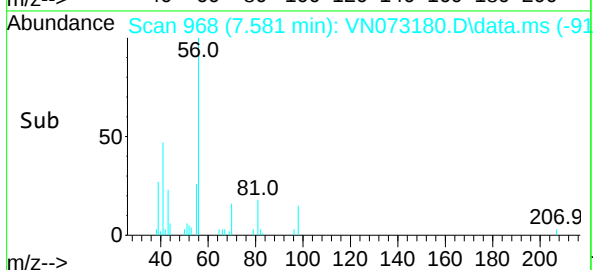
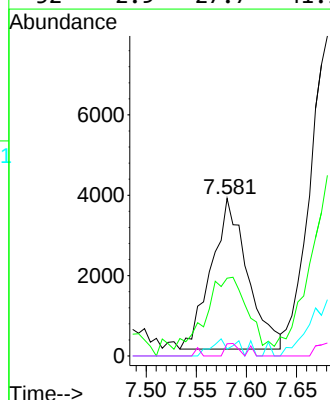
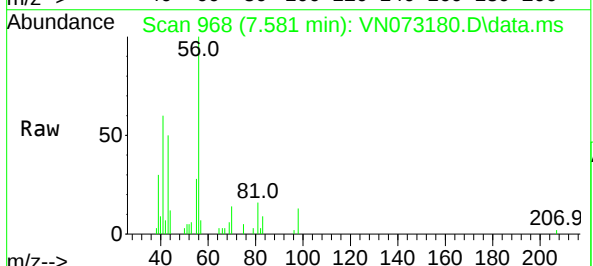
Ion Ratio Lower Upper

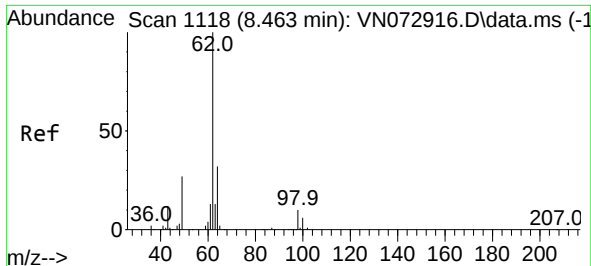
41 100

39 53.6 48.6 73.0

67 0.0 73.4 110.2#

52 2.9 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.350 ug/l

RT: 8.481 min Scan# 1118

Delta R.T. 0.018 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

Instrument :

MSVOA_N

ClientSampleId :

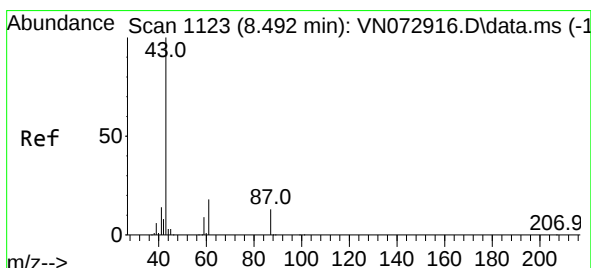
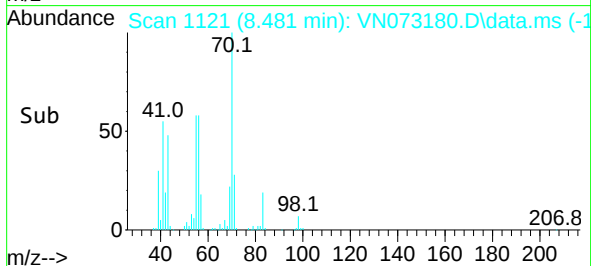
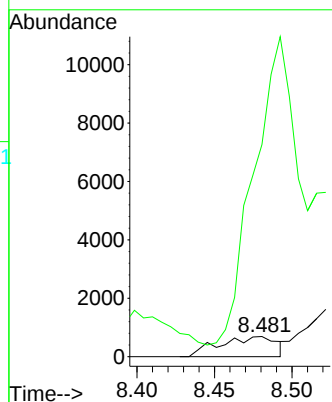
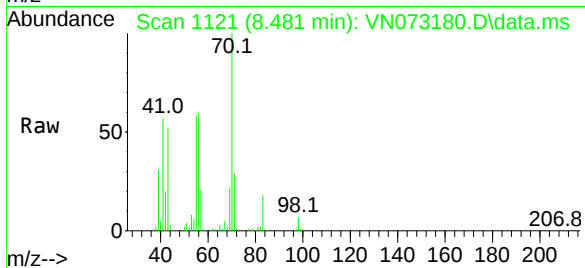
B2208-28

Tgt Ion: 62 Resp: 1761

Ion Ratio Lower Upper

62 100

98 1168.7 0.0 19.4#



#43

Isopropyl Acetate

Concen: 11.625 ug/l

RT: 8.475 min Scan# 1120

Delta R.T. -0.017 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

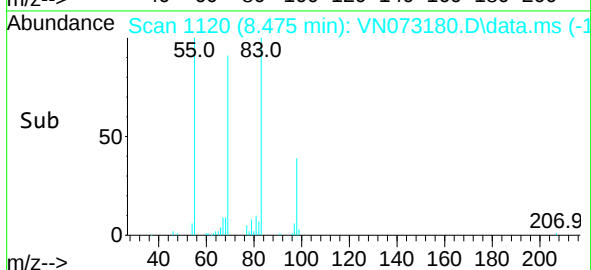
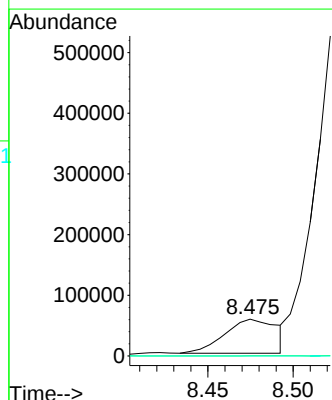
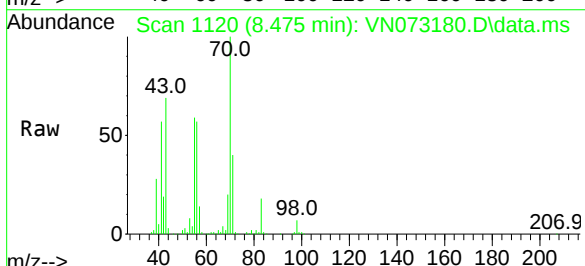
Tgt Ion: 43 Resp: 119804

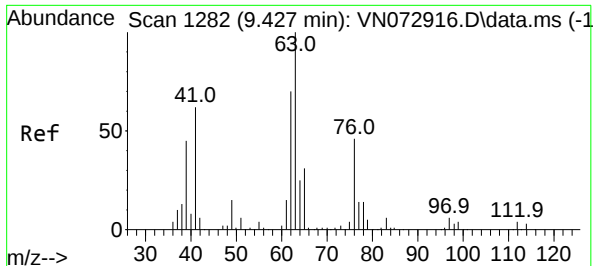
Ion Ratio Lower Upper

43 100

61 0.4 21.9 32.9#

87 0.0 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.638 ug/l

RT: 9.445 min Scan# 1

Delta R.T. 0.018 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

Instrument :

MSVOA_N

ClientSampleId :

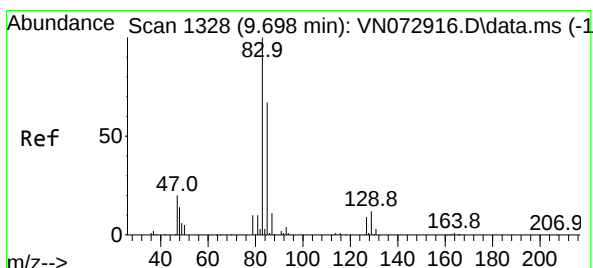
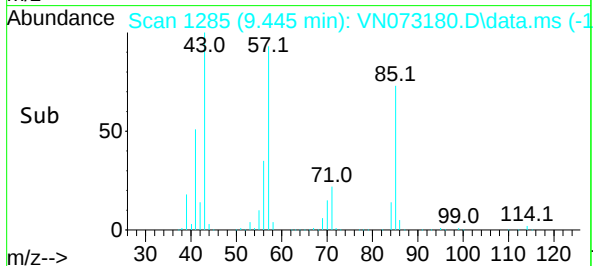
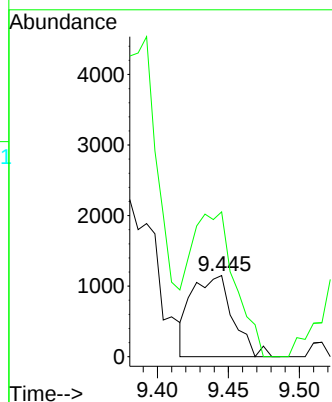
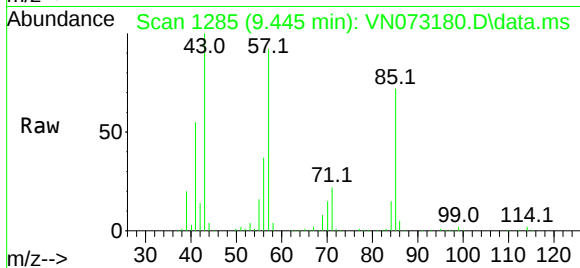
B2208-28

Tgt Ion: 63 Resp: 2311

Ion Ratio Lower Upper

63 100

65 178.5 24.9 37.3#



#47

Bromodichloromethane

Concen: 5.714 ug/l

RT: 9.675 min Scan# 1324

Delta R.T. -0.023 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

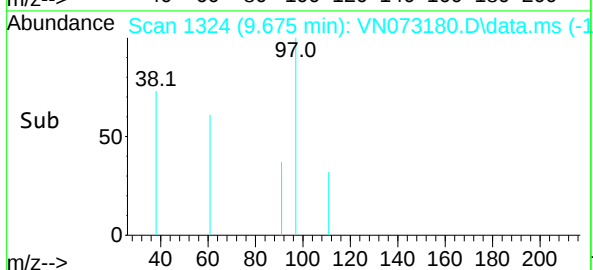
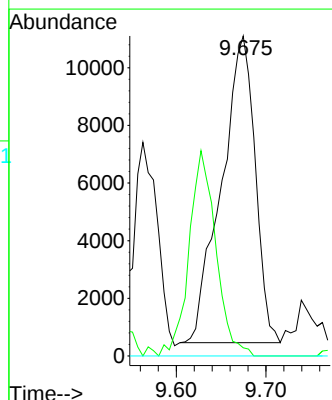
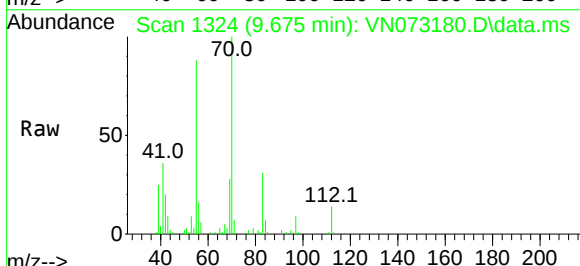
Tgt Ion: 83 Resp: 27803

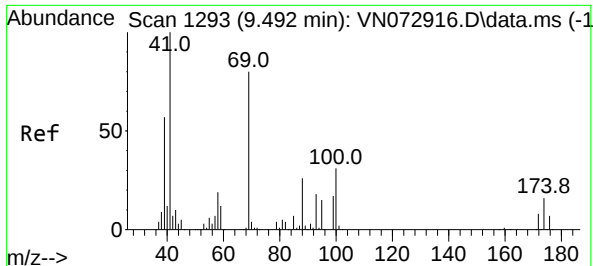
Ion Ratio Lower Upper

83 100

85 2.7 50.5 75.7#

127 0.0 6.8 10.2#

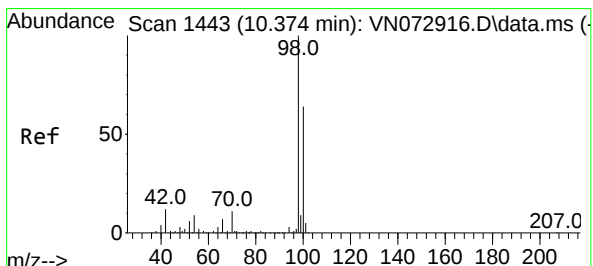
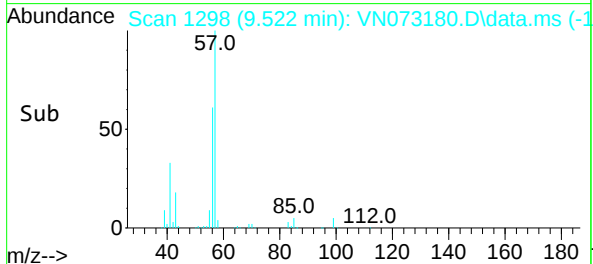
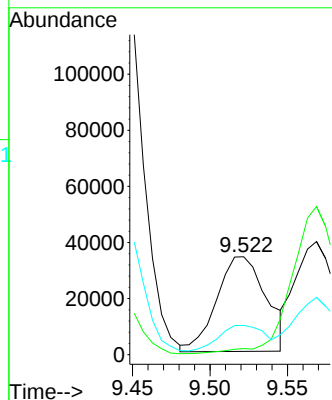
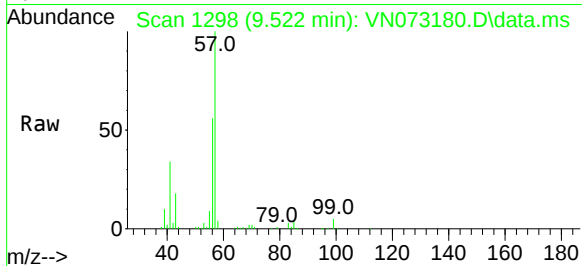




#48
Methyl methacrylate
Concen: 15.959 ug/l
RT: 9.522 min Scan# 1298
Delta R.T. 0.030 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

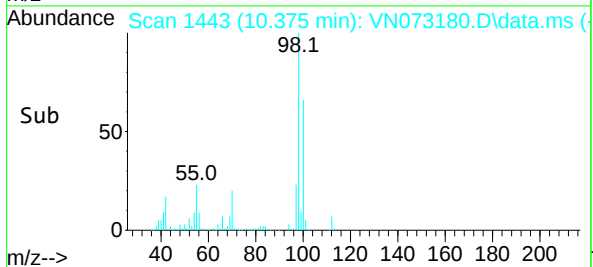
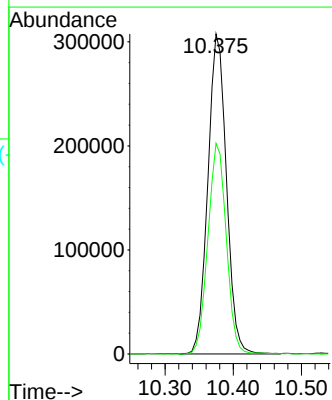
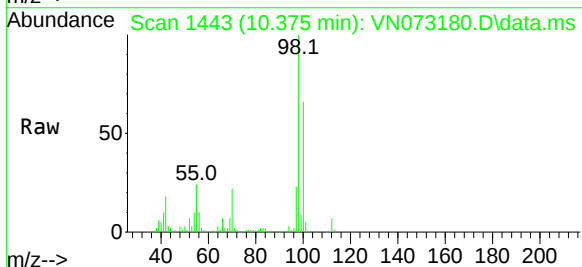
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

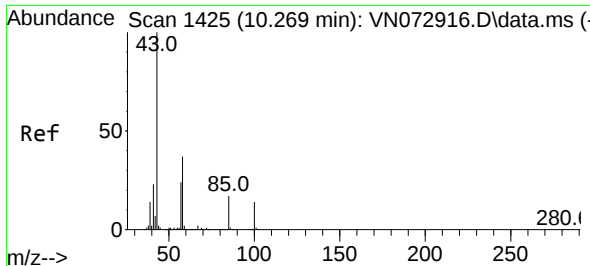
Tgt Ion: 41 Resp: 75091
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 27.7 45.6 68.4#



#50
Toluene-d8
Concen: 47.044 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 98 Resp: 583118
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

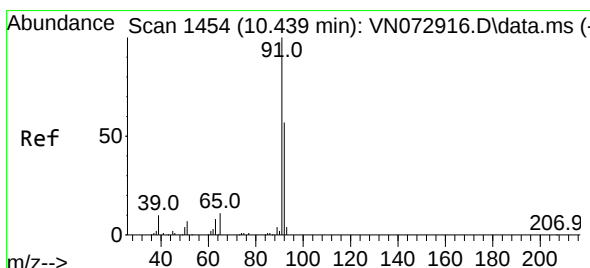
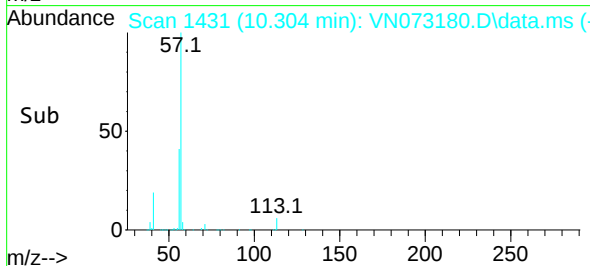
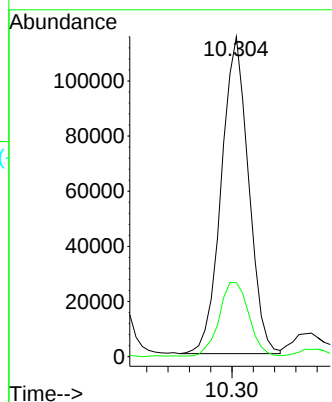
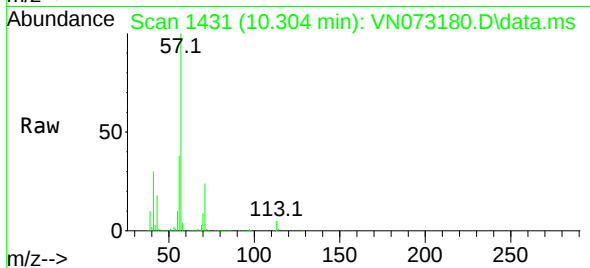




#51
4-Methyl-2-Pentanone
Concen: 30.310 ug/l
RT: 10.304 min Scan# 1425
Delta R.T. 0.035 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

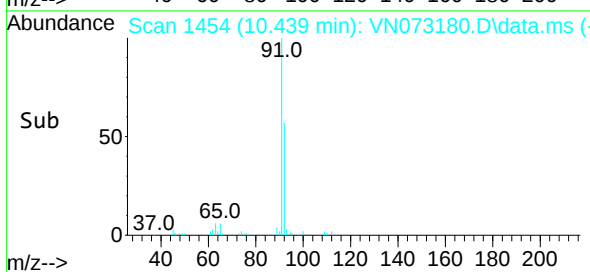
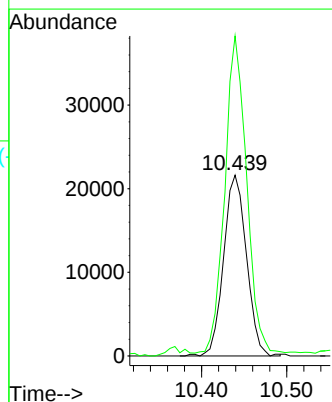
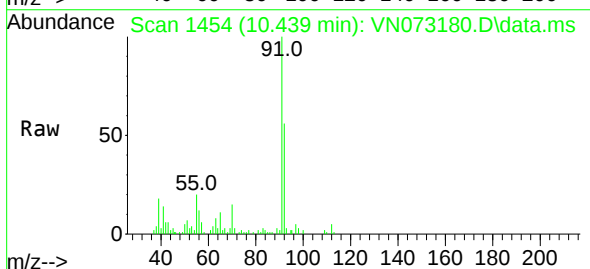
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

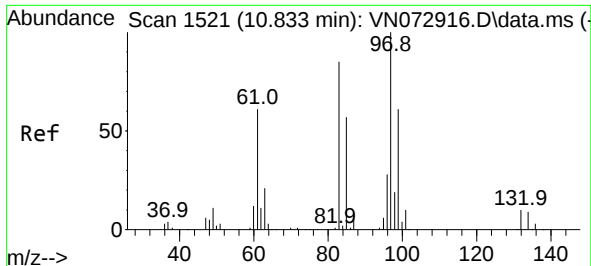
Tgt Ion: 43 Resp: 203695
Ion Ratio Lower Upper
43 100
58 25.3 34.1 51.1#



#52
Toluene
Concen: 4.634 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 92 Resp: 40301
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8



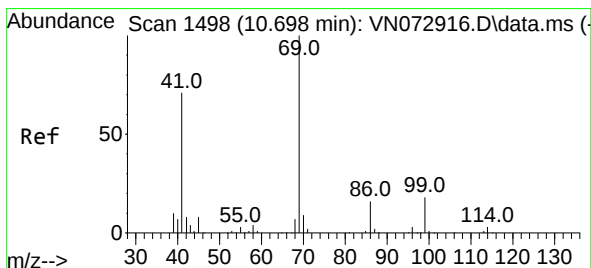
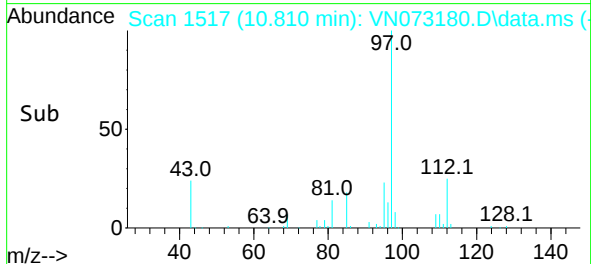
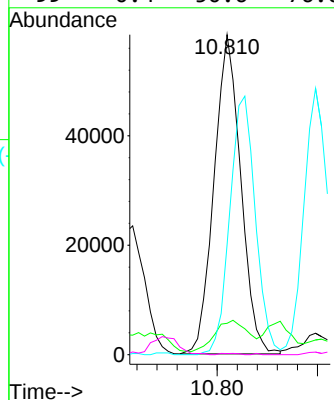
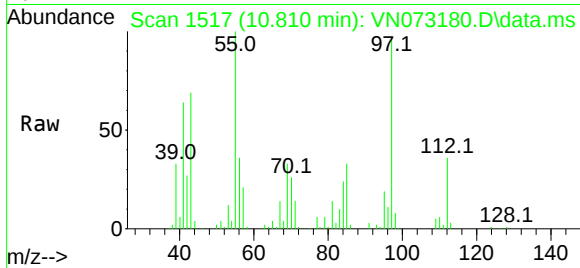


#55
1,1,2-Trichloroethane
Concen: 28.174 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Instrument :
MSVOA_N
ClientSampleId :
B2208-28

Tgt Ion: 97 Resp: 107586

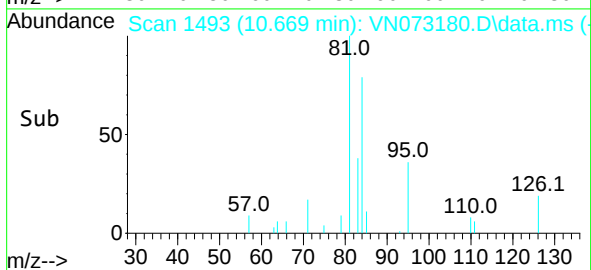
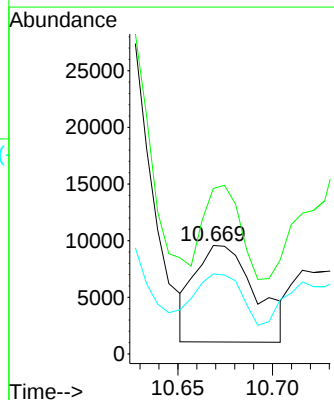
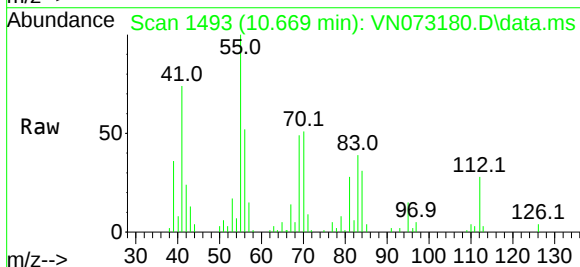
Ion	Ratio	Lower	Upper
97	100		
83	8.5	66.2	99.4#
85	34.5	43.9	65.9#
99	0.4	50.6	76.0#

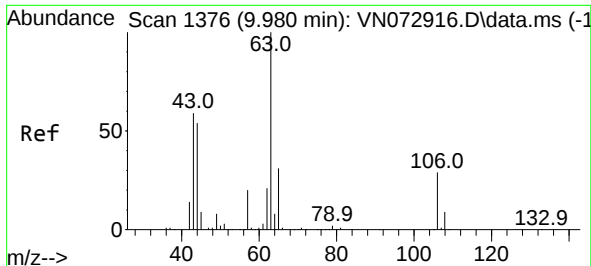


#56
Ethyl methacrylate
Concen: 3.094 ug/l
RT: 10.669 min Scan# 1493
Delta R.T. -0.029 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 69 Resp: 18935

Ion	Ratio	Lower	Upper
69	100		
41	93.6	47.8	71.6#
39	41.5	27.3	40.9#

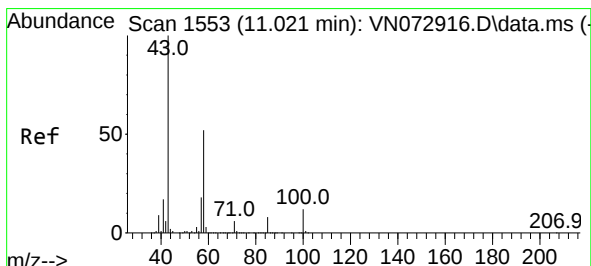
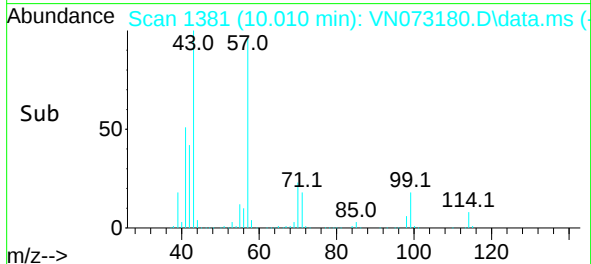
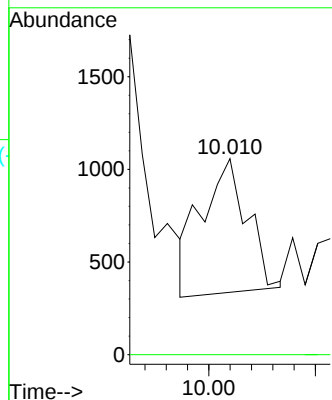
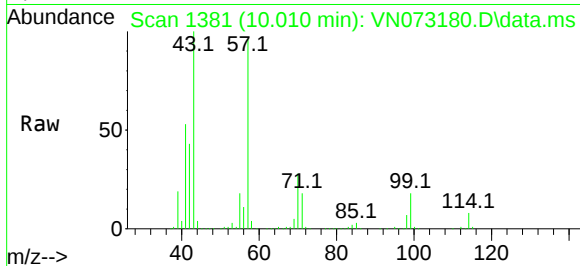




#58
2-Chloroethyl Vinyl ether
Concen: 0.398 ug/l
RT: 10.010 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

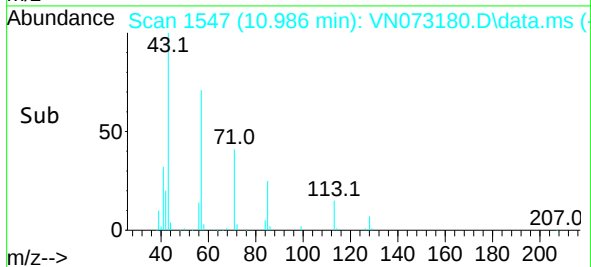
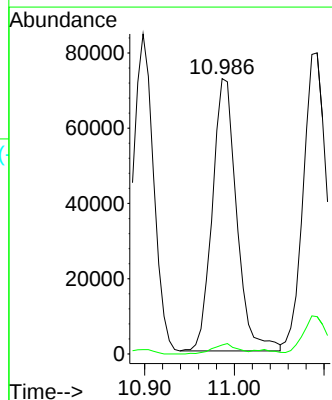
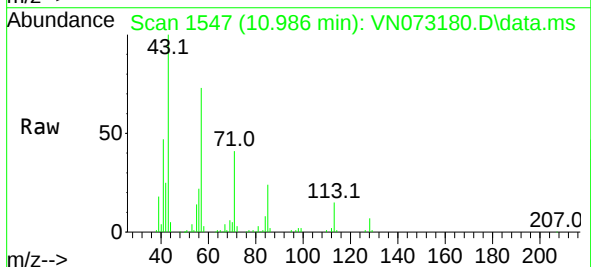
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

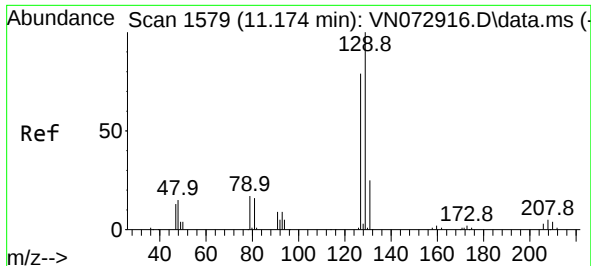
Tgt Ion: 63 Resp: 1076
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 26.234 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 43 Resp: 136363
Ion Ratio Lower Upper
43 100
58 3.7 29.7 89.1#

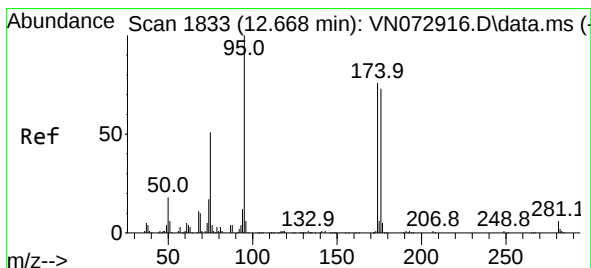
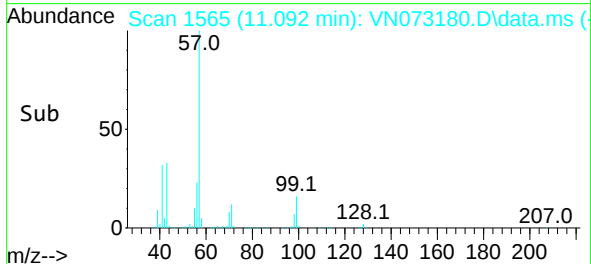
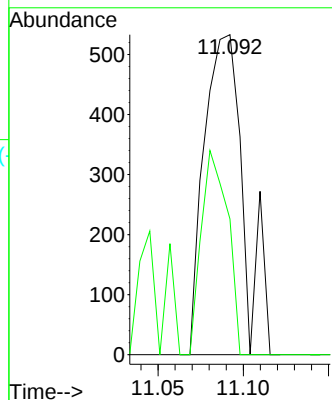
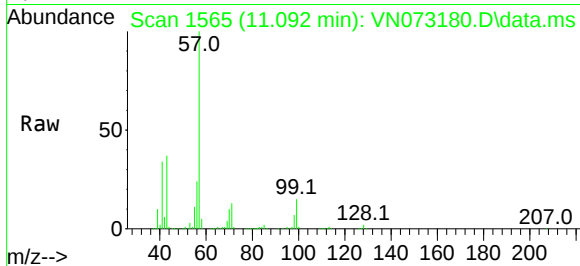




#60
Dibromochloromethane
Concen: 0.237 ug/l
RT: 11.092 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

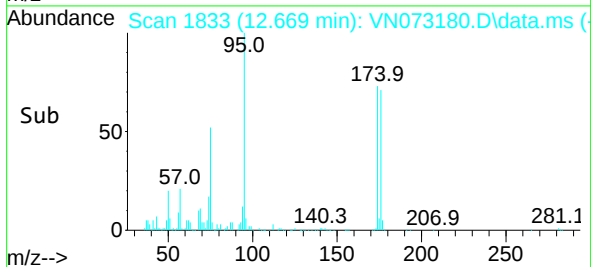
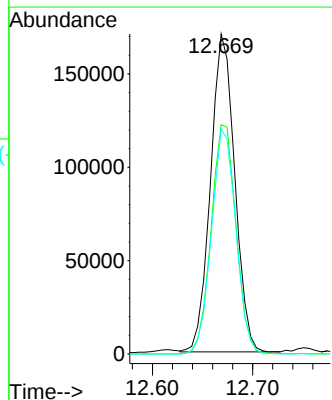
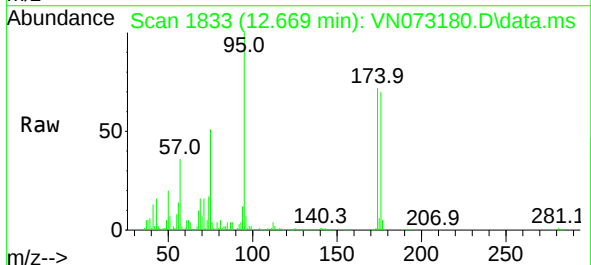
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

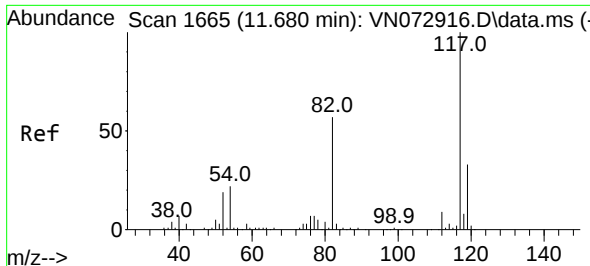
Tgt Ion:129 Resp: 855
Ion Ratio Lower Upper
129 100
127 42.9 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 63.997 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 95 Resp: 285239
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 71.3 0.0 163.4

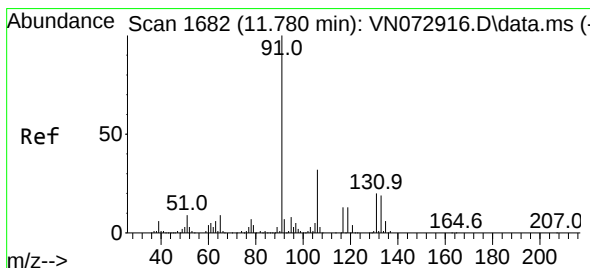
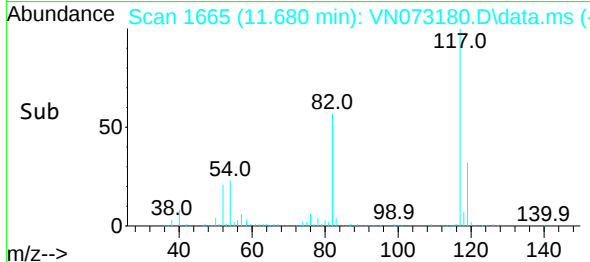
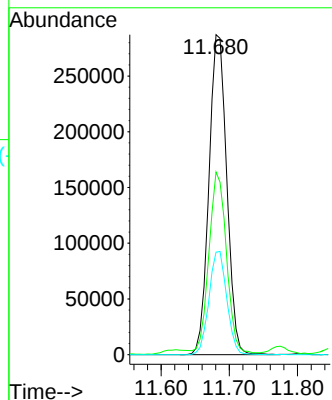
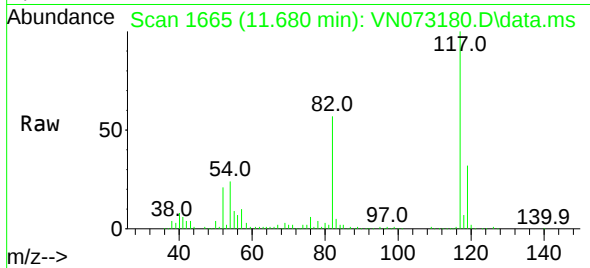




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

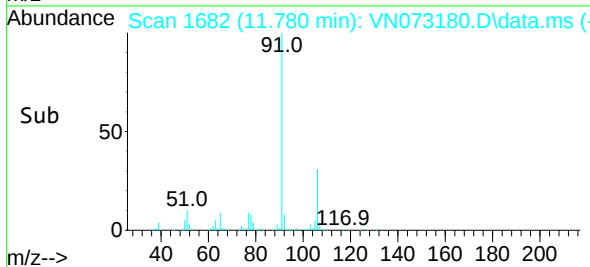
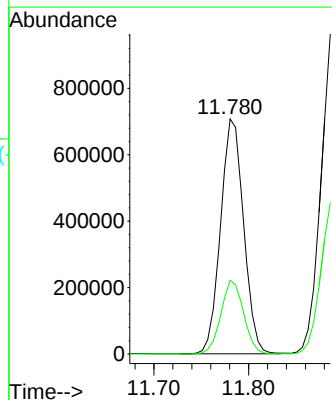
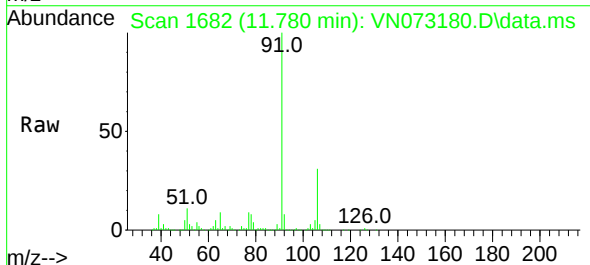
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

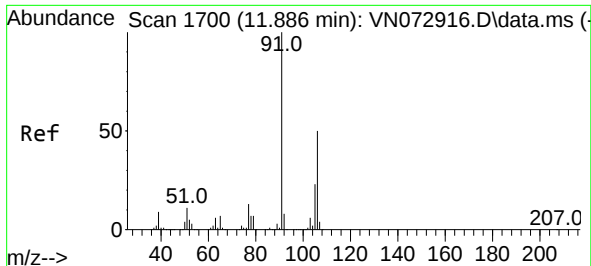
Tgt Ion:117 Resp: 521674
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.1 25.4 38.0



#67
Ethyl Benzene
Concen: 66.798 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 91 Resp: 1197994
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

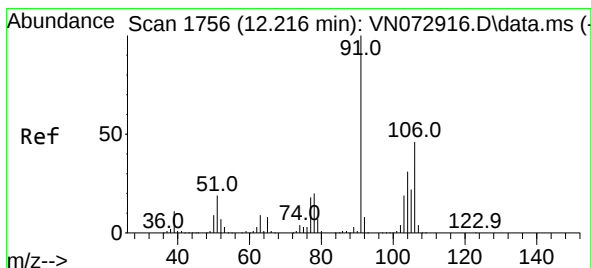
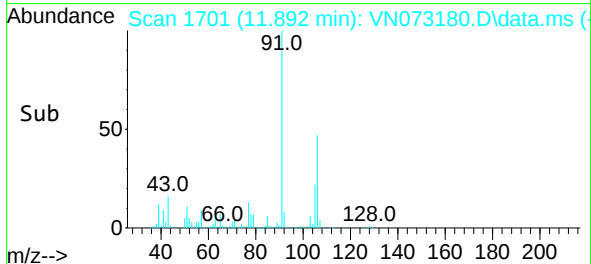
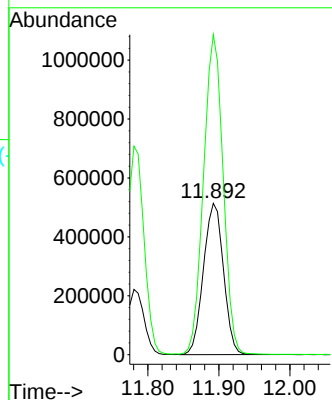
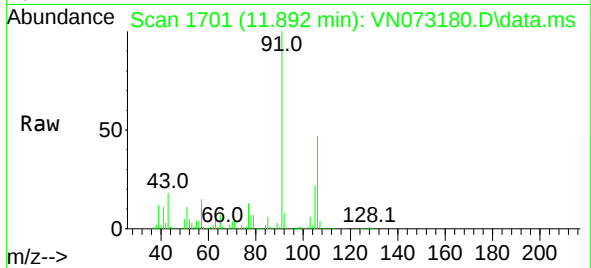




#68
m/p-Xylenes
Concen: 143.182 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

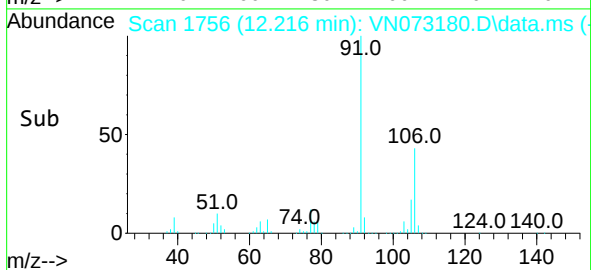
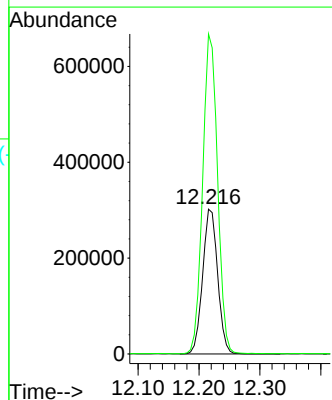
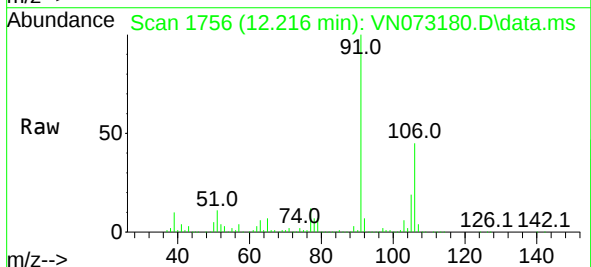
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

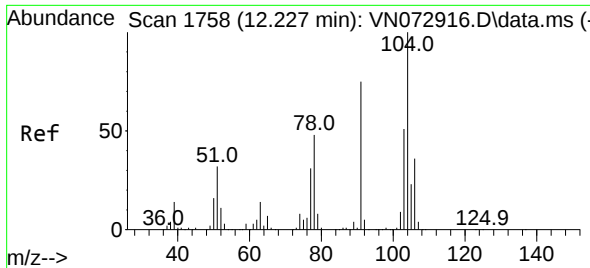
Tgt Ion:106 Resp: 1007178
Ion Ratio Lower Upper
106 100
91 207.1 158.9 238.3



#69
o-Xylene
Concen: 73.735 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion:106 Resp: 518276
Ion Ratio Lower Upper
106 100
91 219.1 106.0 318.0

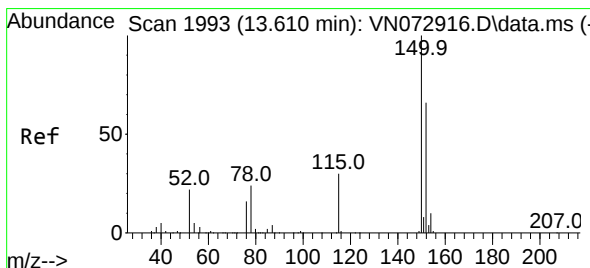
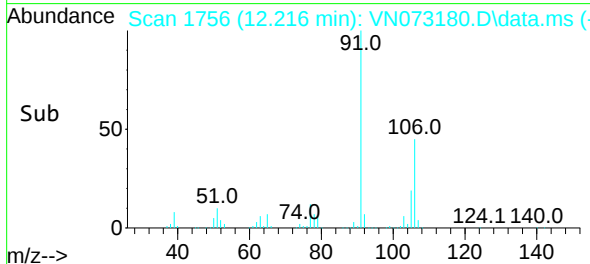
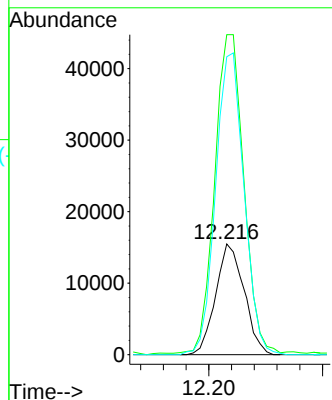
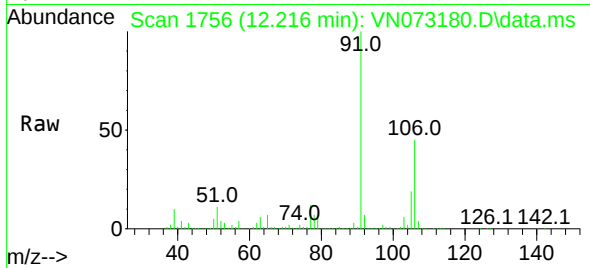




#70
Styrene
Concen: 2.389 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.012 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

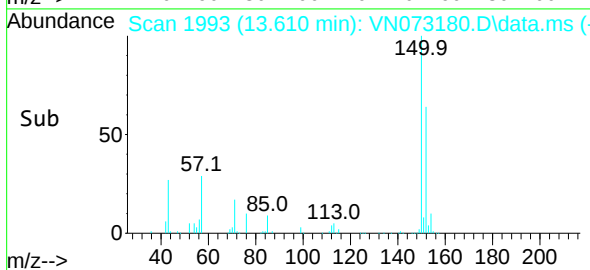
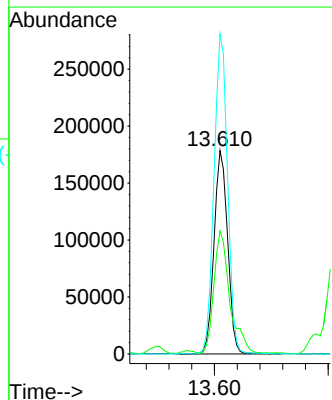
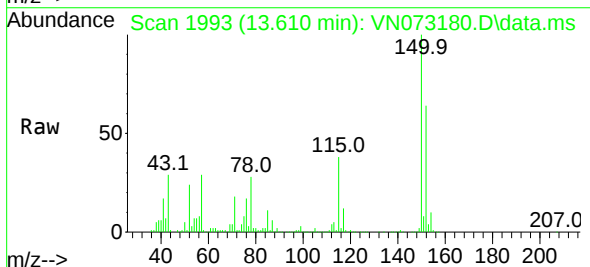
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

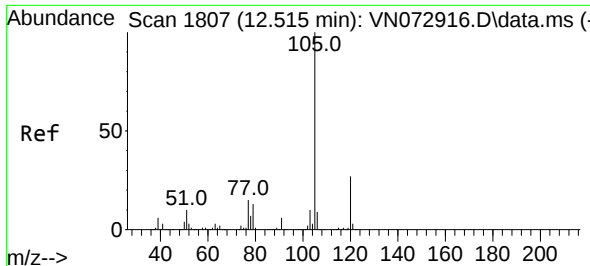
Tgt Ion:104 Resp: 26961
Ion Ratio Lower Upper
104 100
78 299.1 39.5 59.3#
103 272.1 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion:152 Resp: 296674
Ion Ratio Lower Upper
152 100
115 70.6 28.9 86.7
150 156.3 0.0 356.2

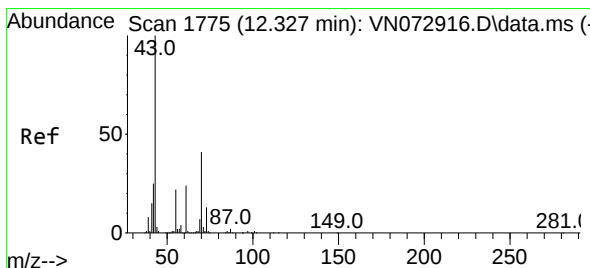
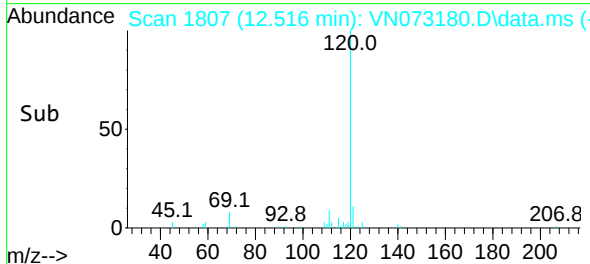
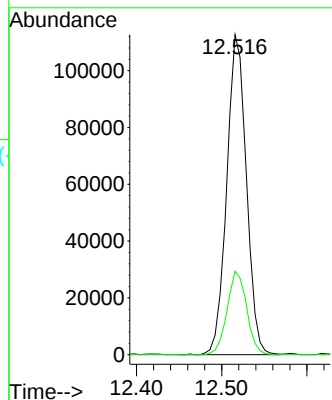
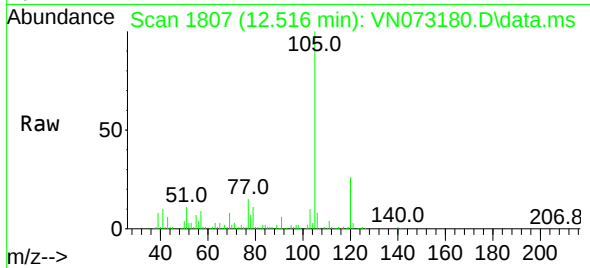




#73
Isopropylbenzene
Concen: 7.859 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

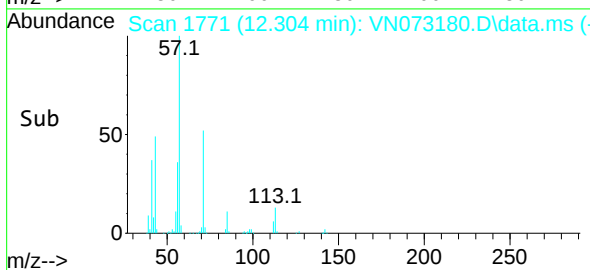
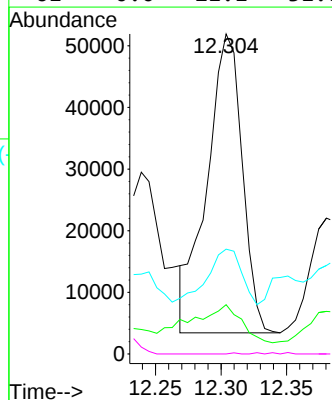
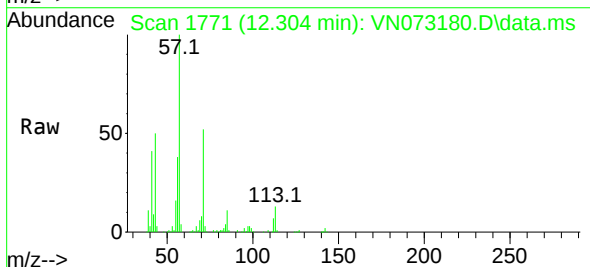
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

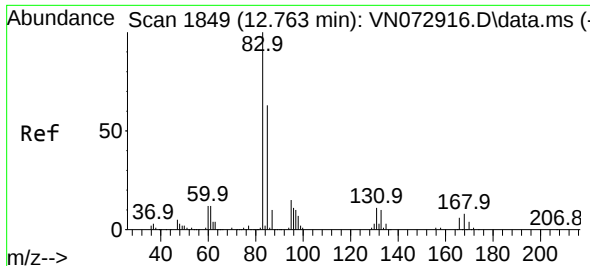
Tgt Ion:105 Resp: 180371
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 7.619 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.023 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 43 Resp: 90751
Ion Ratio Lower Upper
43 100
70 18.2 39.0 58.4#
55 17.7 21.1 31.7#
61 0.0 21.1 31.7#

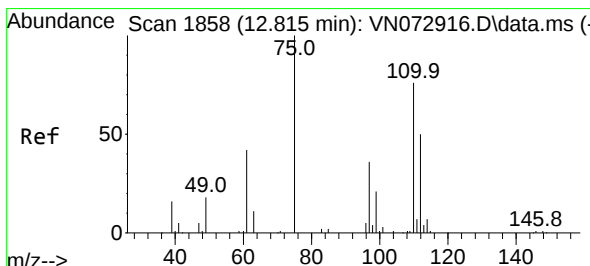
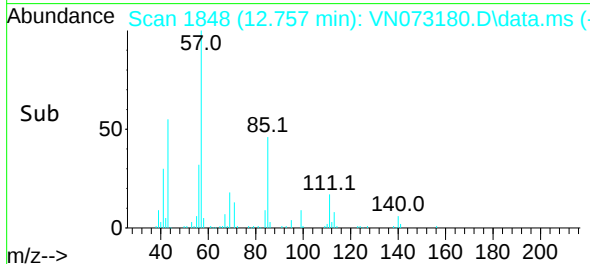
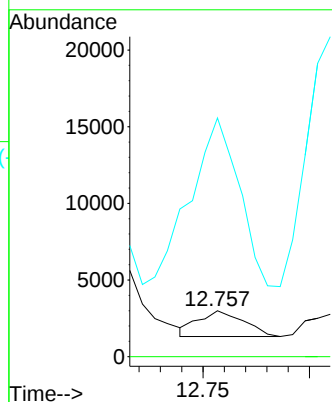
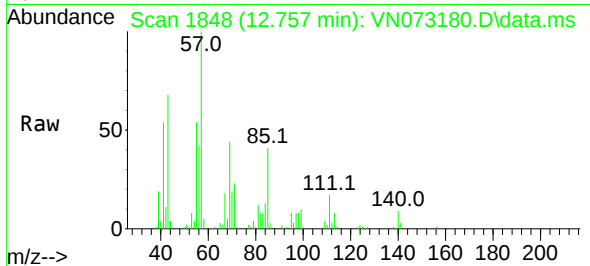




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.301 ug/l
 RT: 12.757 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: VN073180.D
 Acq: 27 Jun 2022 23:46

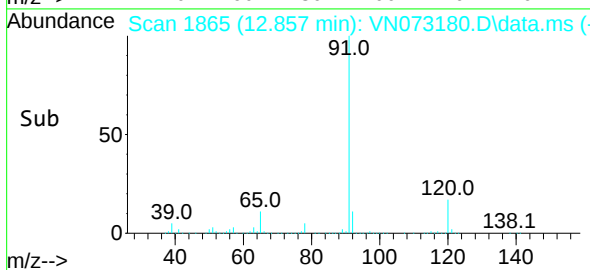
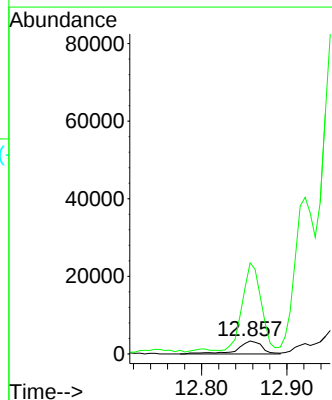
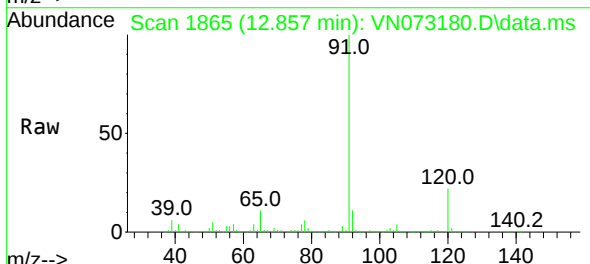
Instrument :
 MSVOA_N
 ClientSampleId :
 B2208-28

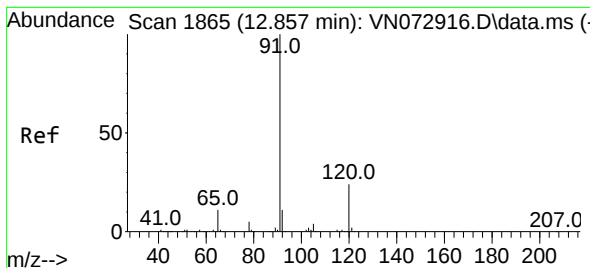
Tgt Ion: 83 Resp: 2488
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 1089.6 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 0.917 ug/l
 RT: 12.857 min Scan# 1865
 Delta R.T. 0.041 min
 Lab File: VN073180.D
 Acq: 27 Jun 2022 23:46

Tgt Ion: 75 Resp: 6597
 Ion Ratio Lower Upper
 75 100
 77 516.4 98.5 295.5#





#78

n-propylbenzene

Concen: 35.364 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

Instrument :

MSVOA_N

ClientSampleId :

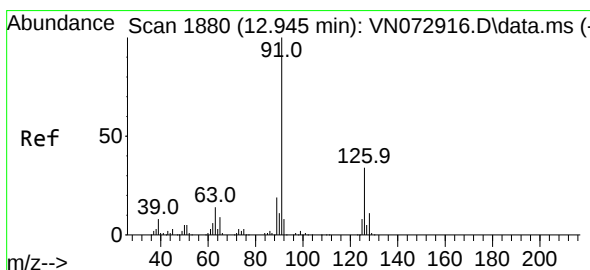
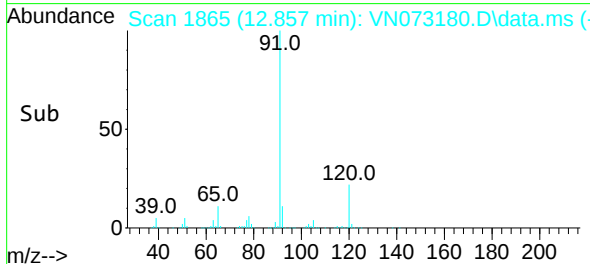
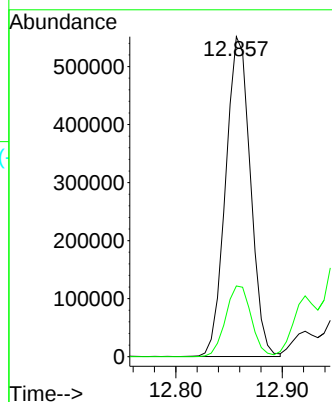
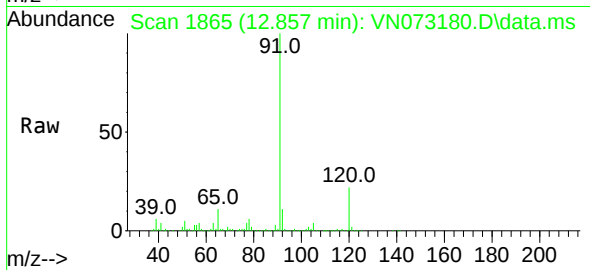
B2208-28

Tgt Ion: 91 Resp: 892786

Ion Ratio Lower Upper

91 100

120 22.8 11.9 35.5



#79

2-Chlorotoluene

Concen: 8.037 ug/l

RT: 12.951 min Scan# 1881

Delta R.T. 0.006 min

Lab File: VN073180.D

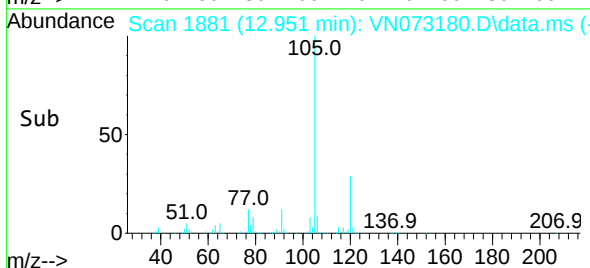
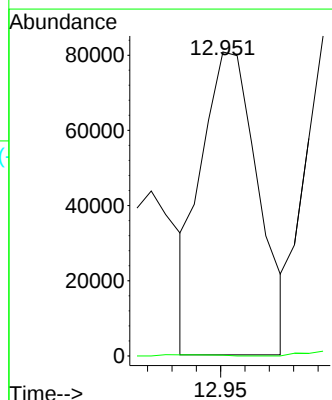
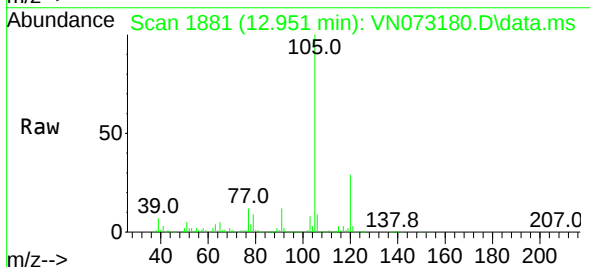
Acq: 27 Jun 2022 23:46

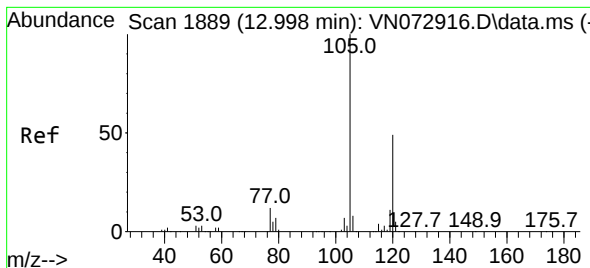
Tgt Ion: 91 Resp: 131383

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 75.349 ug/l

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

Instrument :

MSVOA_N

ClientSampleId :

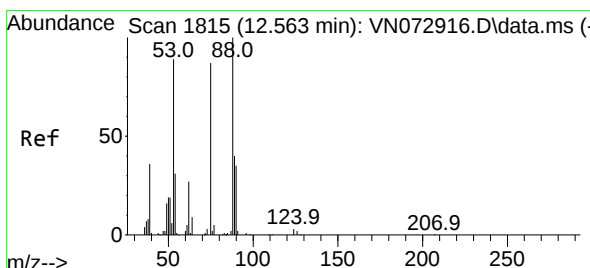
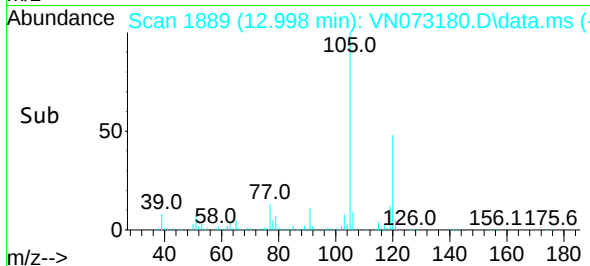
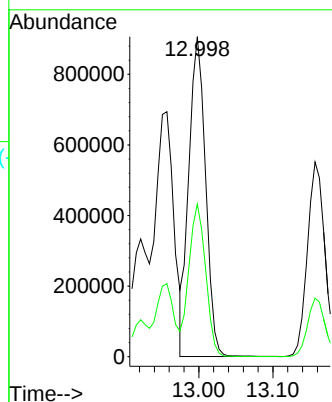
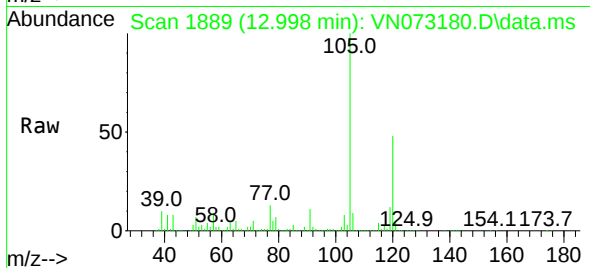
B2208-28

Tgt Ion:105 Resp: 1420530

Ion Ratio Lower Upper

105 100

120 47.6 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 54.998 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN073180.D

Acq: 27 Jun 2022 23:46

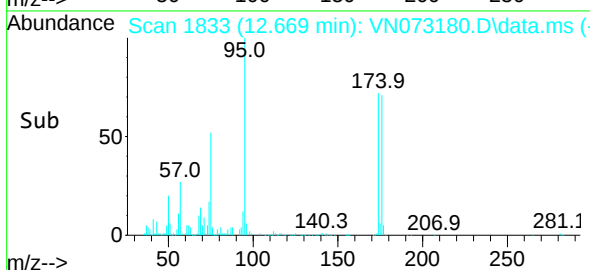
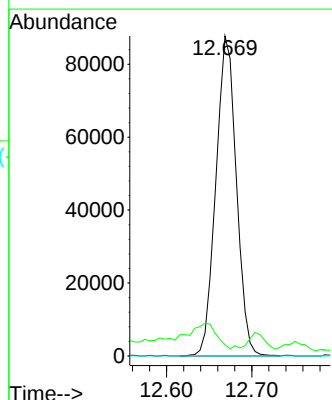
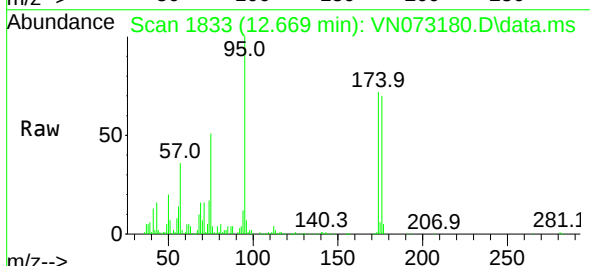
Tgt Ion: 75 Resp: 146480

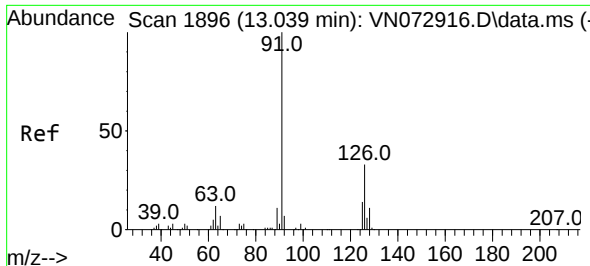
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

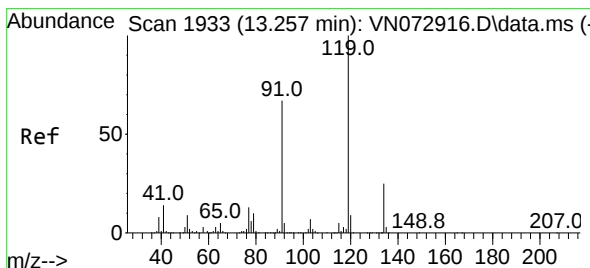
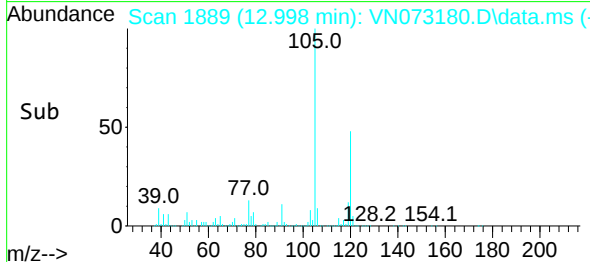
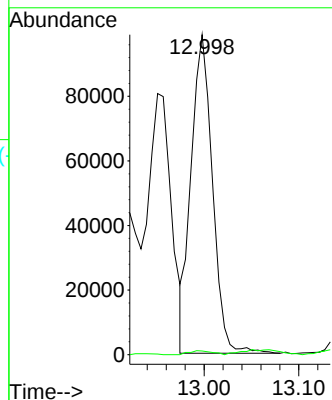
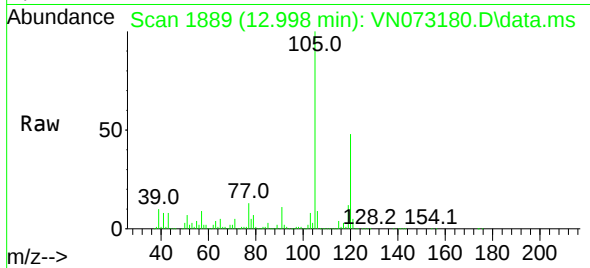




#82
4-Chlorotoluene
Concen: 9.999 ug/l
RT: 12.998 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

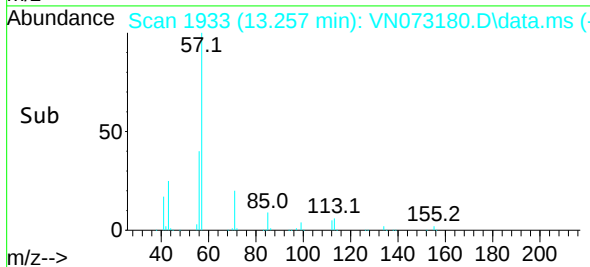
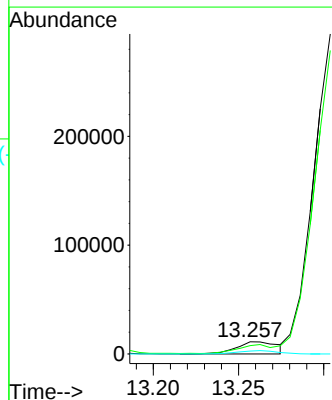
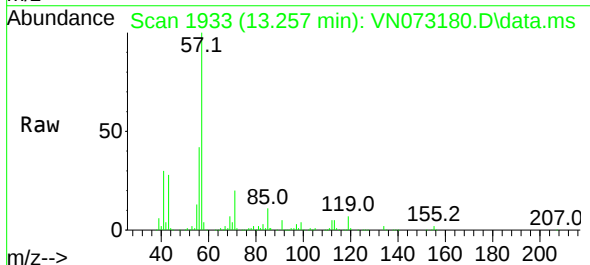
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

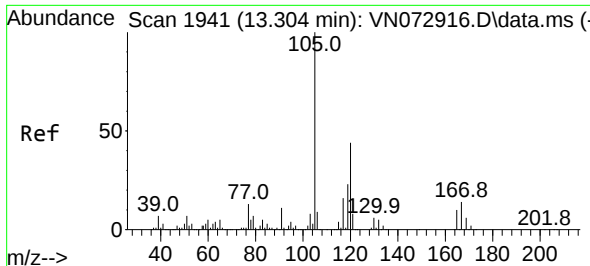
Tgt Ion: 91 Resp: 154662
Ion Ratio Lower Upper
91 100
126 1.3 17.2 51.6#



#83
tert-Butylbenzene
Concen: 1.082 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 119 Resp: 18676
Ion Ratio Lower Upper
119 100
91 0.0 31.6 94.8#
134 25.9 13.7 41.1

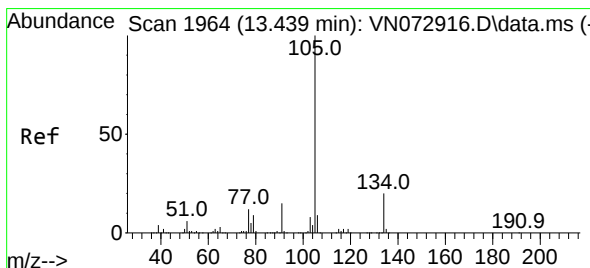
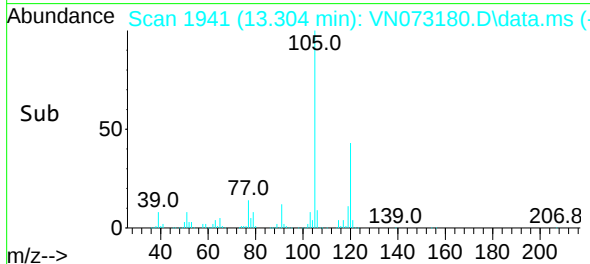
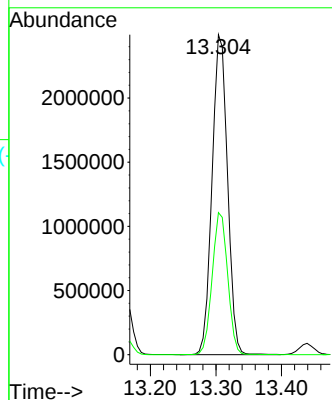
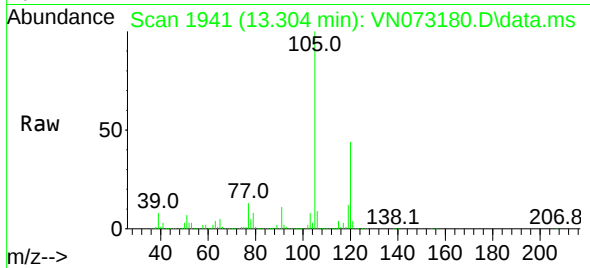




#84
1,2,4-Trimethylbenzene
Concen: 216.979 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

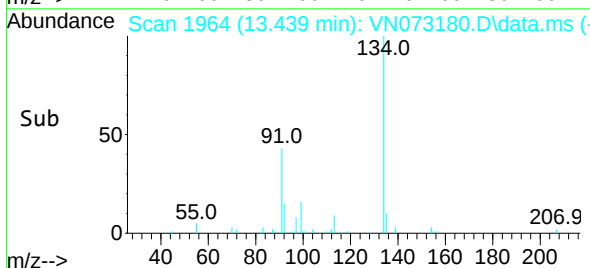
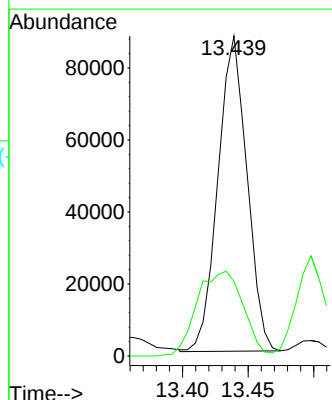
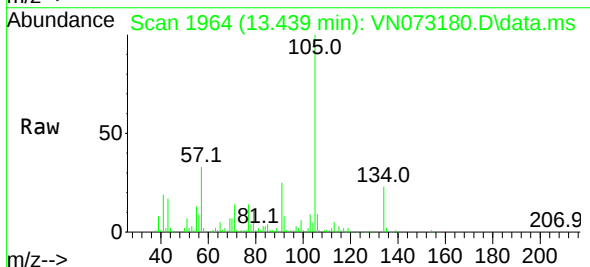
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

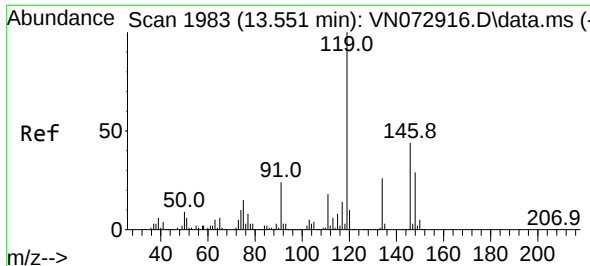
Tgt Ion:105 Resp: 4074354
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 5.849 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion:105 Resp: 134709
Ion Ratio Lower Upper
105 100
134 42.7 10.4 31.1#

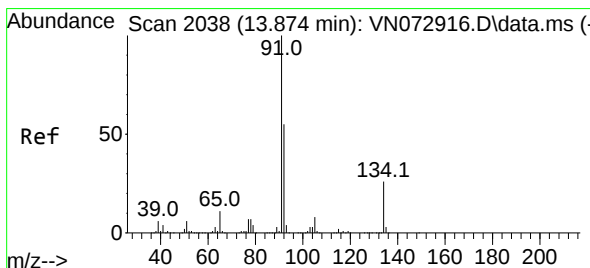
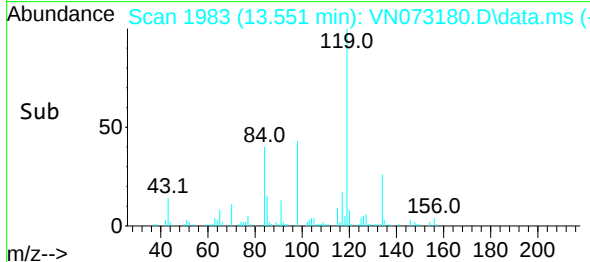
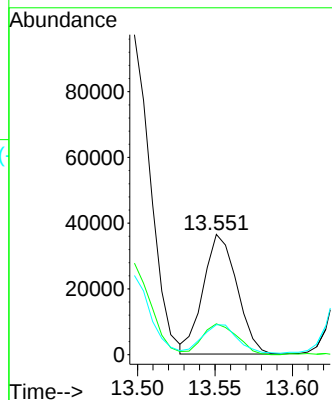
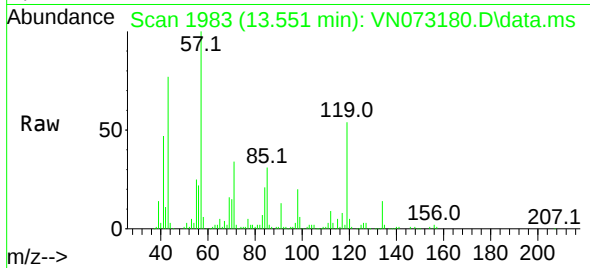




#86
p-Isopropyltoluene
Concen: 2.949 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

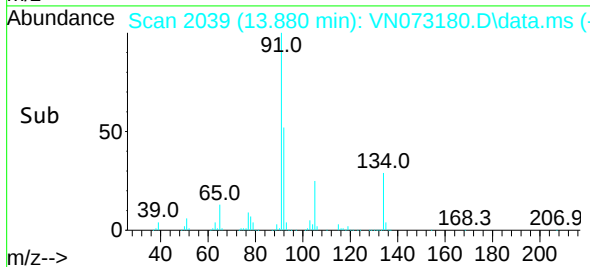
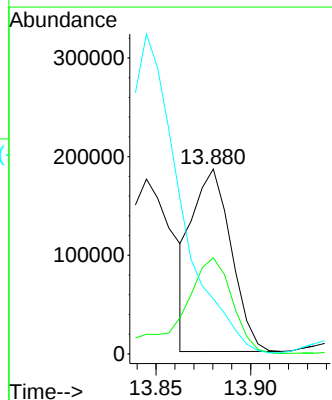
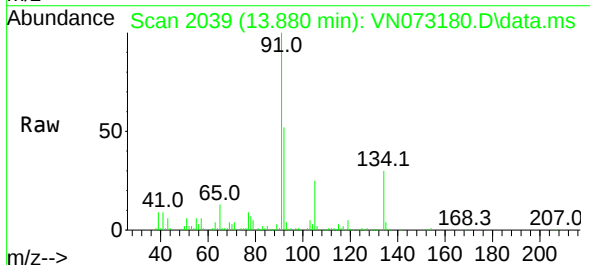
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

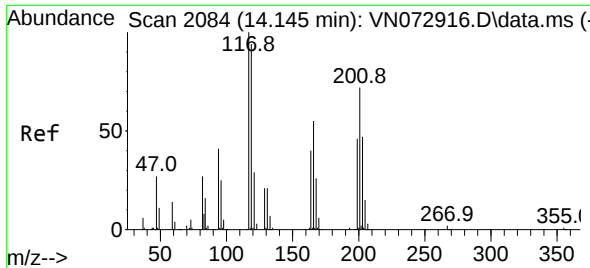
Tgt Ion:119 Resp: 55000
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.8
91 24.4 11.3 33.9



#89
n-Butylbenzene
Concen: 17.312 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 91 Resp: 263603
Ion Ratio Lower Upper
91 100
92 68.6 26.9 80.7
134 0.0 13.6 40.8#

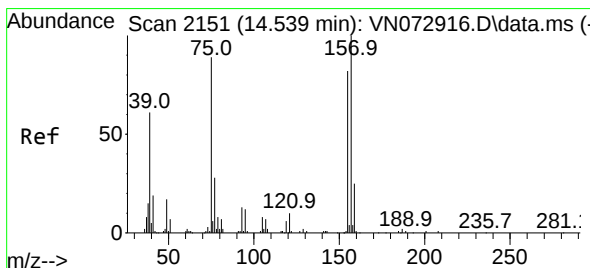
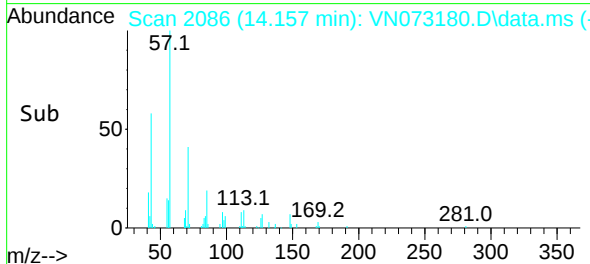
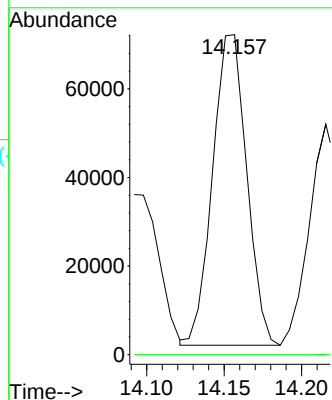
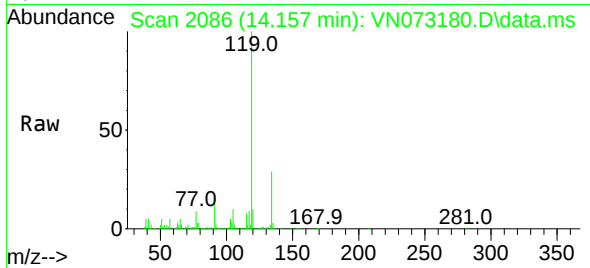




#90
Hexachloroethane
Concen: 30.545 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

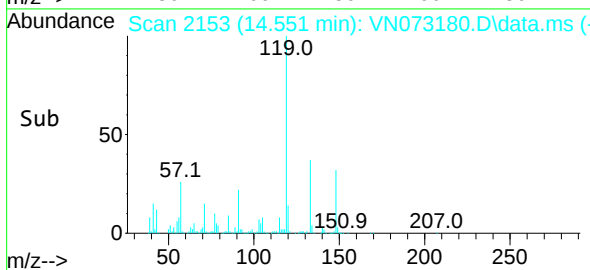
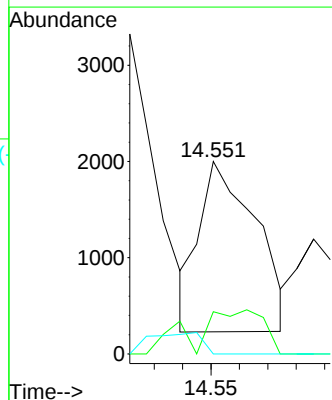
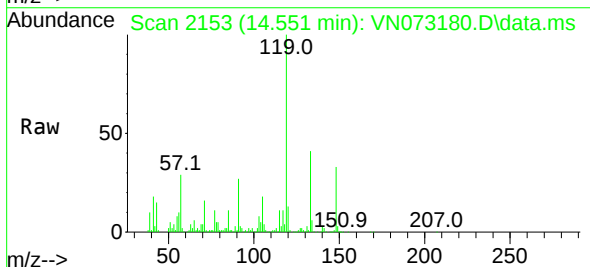
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

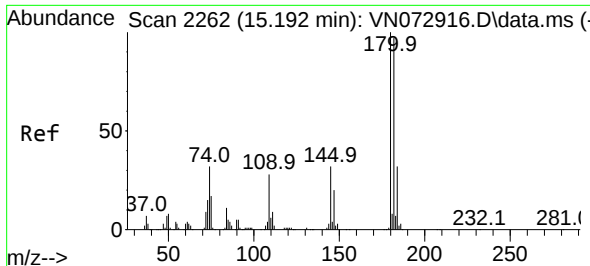
Tgt Ion:117 Resp: 107381
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.095 ug/l
RT: 14.551 min Scan# 2153
Delta R.T. 0.012 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion: 75 Resp: 2452
Ion Ratio Lower Upper
75 100
155 7.8 44.9 134.5#
157 11.5 59.0 176.8#

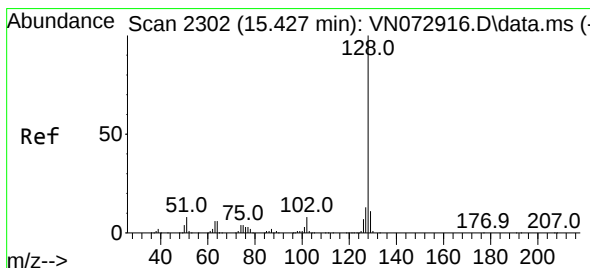
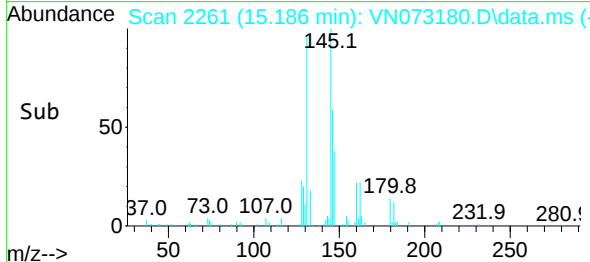
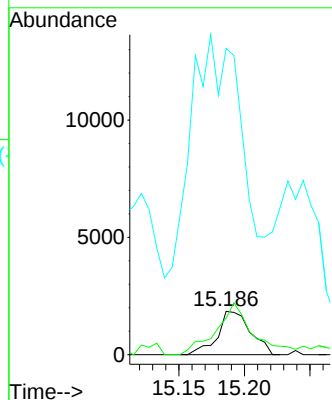
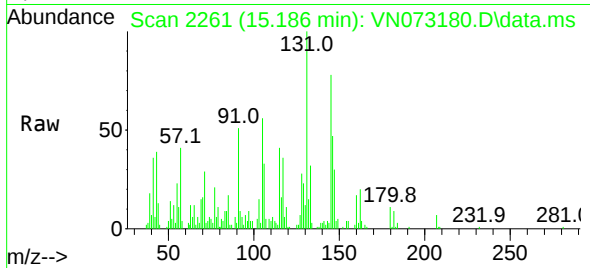




#93
1,2,4-Trichlorobenzene
Concen: 0.573 ug/l
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

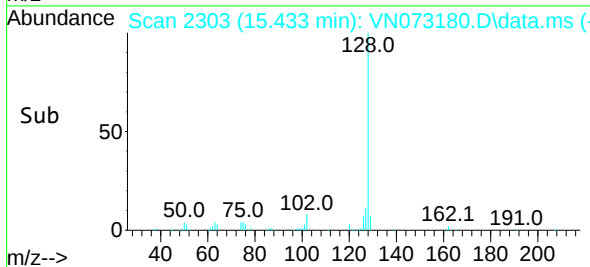
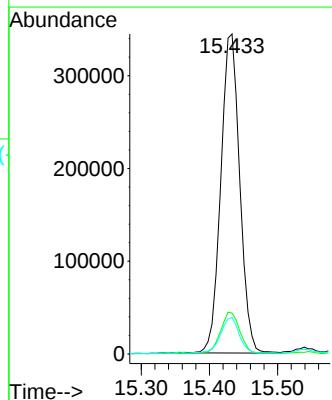
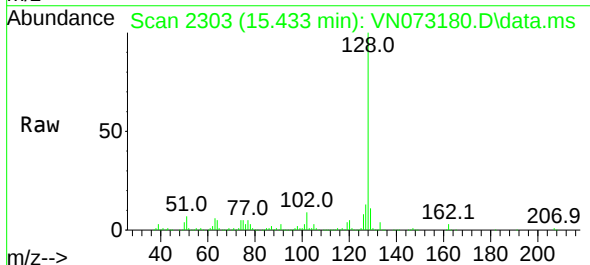
Instrument :
MSVOA_N
ClientSampleId :
B2208-28

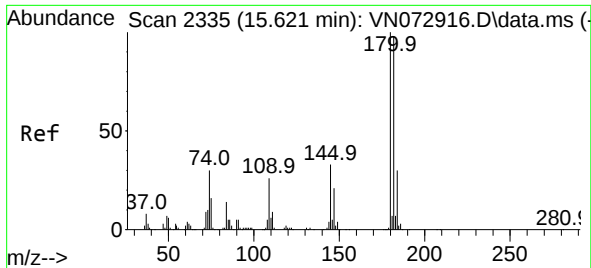
Tgt Ion:180 Resp: 3248
Ion Ratio Lower Upper
180 100
182 132.9 47.5 142.5
145 1270.1 14.5 43.5#



#95
Naphthalene
Concen: 29.052 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073180.D
Acq: 27 Jun 2022 23:46

Tgt Ion:128 Resp: 665833
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.2 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 0.741 ug/l

RT: 15.627 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073180.D

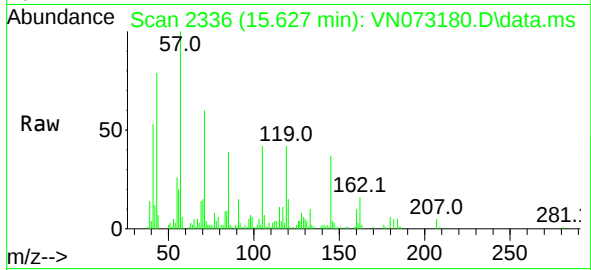
Acq: 27 Jun 2022 23:46

Instrument :

MSVOA_N

ClientSampleId :

B2208-28



Tgt Ion:180 Resp: 4483

Ion Ratio Lower Upper

180 100

182 94.6 47.8 143.3

145 448.2 15.5 46.5#

