

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070238.D
 Acq On : 20 Dec 2021 14:11
 Operator : JC/MD
 Sample : M5106-01
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 20 15:12:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1272424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2426446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2704037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1452578	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	985801	50.178	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.360%	
35) Dibromofluoromethane	8.016	113	676277	44.496	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 89.000%	
50) Toluene-d8	10.440	98	3268271	53.554	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.100%	
62) 4-Bromofluorobenzene	12.731	95	1508365	68.224	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 136.440%#	

Target Compounds			Qvalue			
11) Tert butyl alcohol	5.296	59	5059	1.362	ug/l #	71
13) Acrolein	4.036	56	981	0.310	ug/l #	41
16) Acetone	4.304	43	7960	0.674	ug/l	96
20) Methylene Chloride	5.068	84	8206	0.522	ug/l	93
25) 2-Butanone	7.348	43	85677	5.336	ug/l	94
29) Tetrahydrofuran	7.702	42	10805	1.108	ug/l #	69
31) Cyclohexane	8.078	56	60645	2.218	ug/l #	61
36) 1,1-Dichloropropene	8.078	75	106618	4.616	ug/l #	49
37) Ethyl Acetate	7.348	43	85677	2.492	ug/l #	68
38) Carbon Tetrachloride	8.078	117	130482	5.760	ug/l #	16
39) Methylcyclohexane	9.453	83	135887	4.946	ug/l #	84
43) Isopropyl Acetate	8.547	43	14850	0.292	ug/l #	55
47) Bromodichloromethane	9.738	83	6454	0.274	ug/l #	35
48) Methyl methacrylate	9.504	41	19783	0.833	ug/l #	32
51) 4-Methyl-2-Pentanone	10.435	43	66974	2.029	ug/l #	87
53) t-1,3-Dichloropropene	10.719	75	81	2.797	ug/l #	1
54) cis-1,3-Dichloropropene	10.231	75	106	2.002	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	190571	10.957	ug/l #	21
56) Ethyl methacrylate	10.735	69	36627	3.344	ug/l	90
58) 2-Chloroethyl Vinyl ether	10.044	63	150	18.405	ug/l #	45
59) 2-Hexanone	11.049	43	391321	15.673	ug/l #	29
60) Dibromochloromethane	11.454	129	847	2.419	ug/l	99
67) Ethyl Benzene	11.843	91	35506	0.356	ug/l	94
68) m/p-Xylenes	11.950	106	16569	0.457	ug/l #	63
69) o-Xylene	12.280	106	15507	0.424	ug/l	59
71) Bromoform	12.723	173	887	2.782	ug/l #	1
73) Isopropylbenzene	12.578	105	708795	5.484	ug/l	98
74) N-amyl acetate	12.366	43	620265	10.852	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.806	83	76755	1.717	ug/l #	71
76) 1,2,3-Trichloropropane	12.731	75	791747	19.007	ug/l #	1
78) n-propylbenzene	12.919	91	1910034	13.281	ug/l	95
79) 2-Chlorotoluene	12.919	91	1910034	21.019	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.219	105	77539	0.745	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.731	75	791747	61.215	ug/l #	7
82) 4-Chlorotoluene	12.919	91	1910034	22.350	ug/l #	38
83) tert-Butylbenzene	13.324	119	48548	0.527	ug/l #	65

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

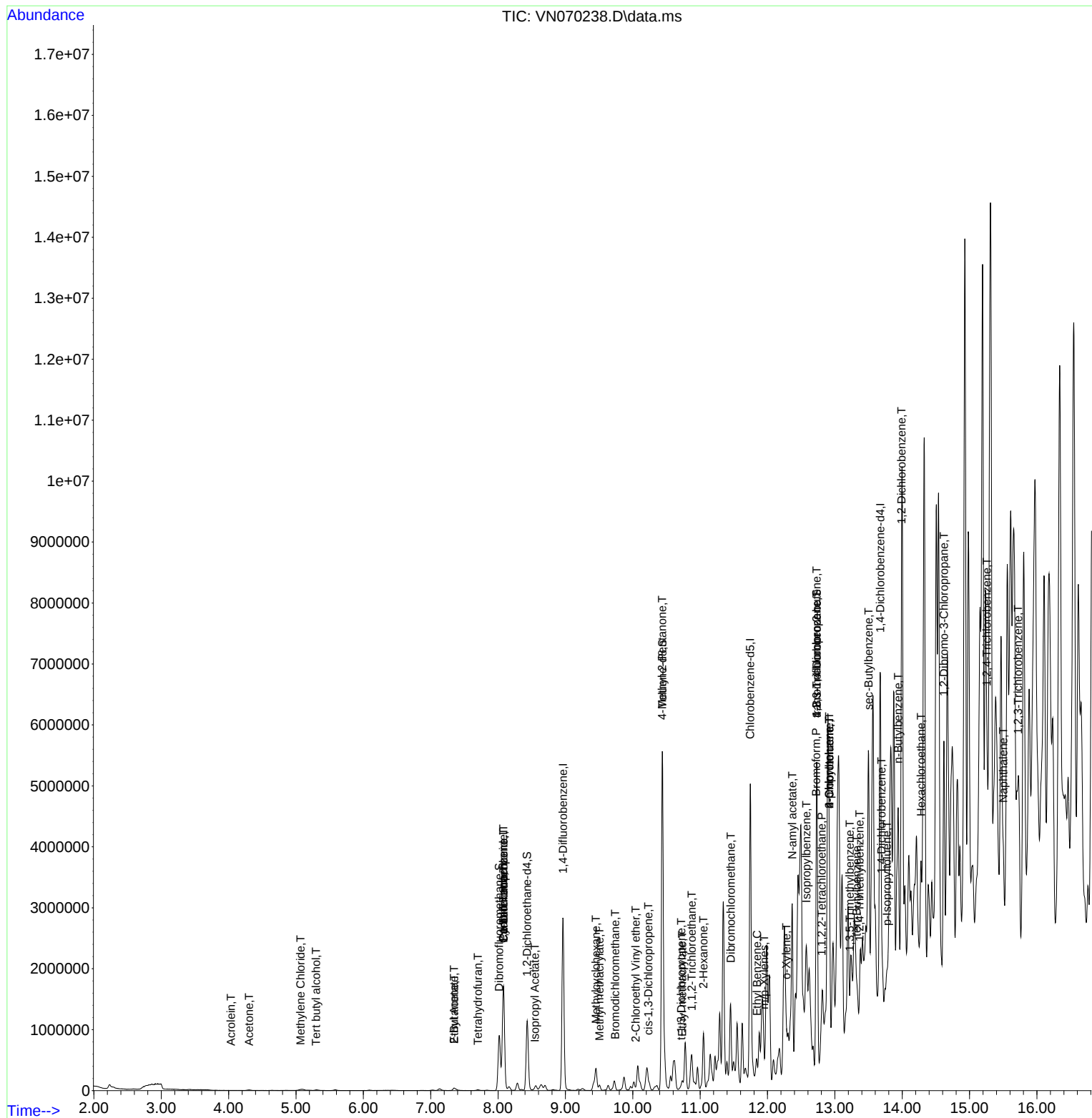
84) 1,2,4-Trimethylbenzene	13.366	105	101575	1.025	ug/l	100
85) sec-Butylbenzene	13.501	105	2212039	17.705	ug/l	92
86) p-Isopropyltoluene	13.771	119	291986	2.990	ug/l	92
88) 1,4-Dichlorobenzene	13.694	146	19335	0.395	ug/l #	1
89) n-Butylbenzene	13.940	91	1501349	18.952	ug/l	88
90) Hexachloroethane	14.278	117	1003857	58.548	ug/l #	6
91) 1,2-Dichlorobenzene	13.989	146	91705	1.887	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.619	75	14676	1.817	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	4856	3.070	ug/l #	1
95) Naphthalene	15.501	128	235151	7.034	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.721	180	10966	2.885	ug/l #	28

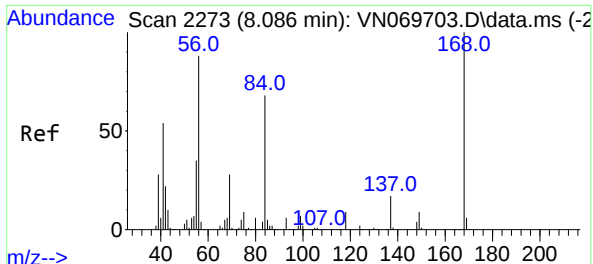
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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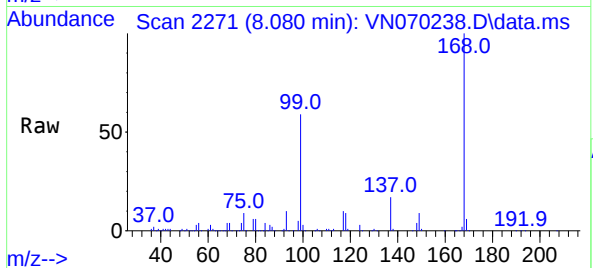
Quant Time: Dec 20 15:12:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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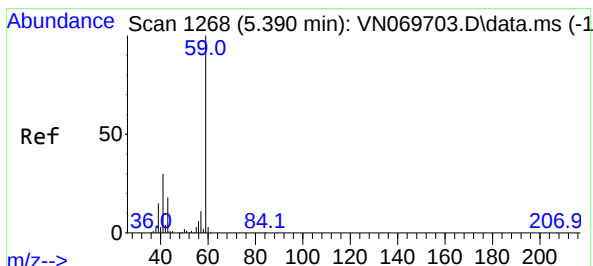
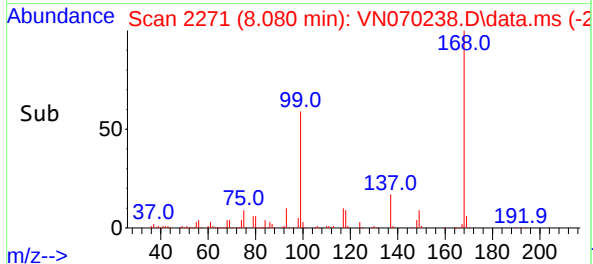
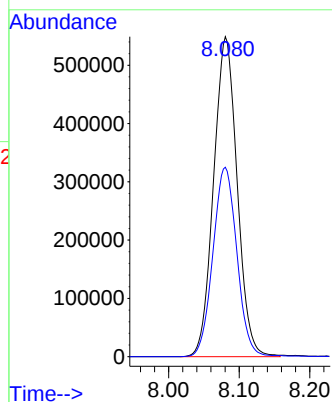


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :

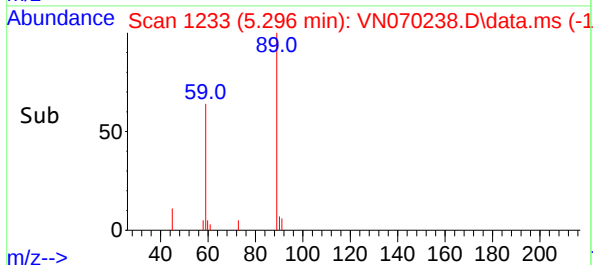
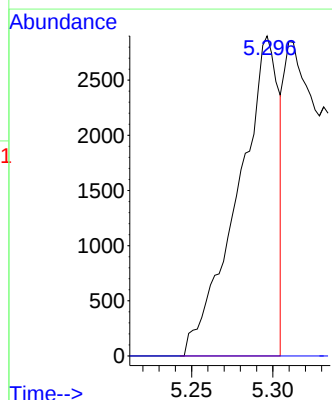
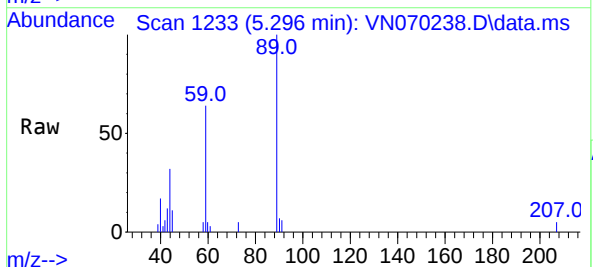


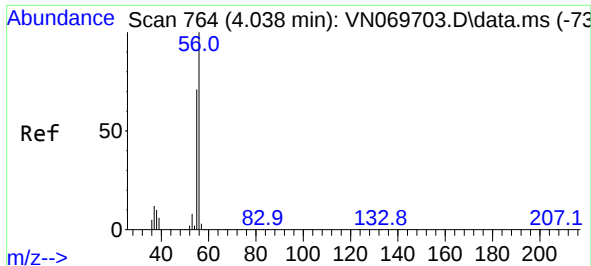
Tgt Ion:168 Resp: 1272424
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9



#11
Tert butyl alcohol
Concen: 1.362 ug/l
RT: 5.296 min Scan# 1233
Delta R.T. -0.094 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

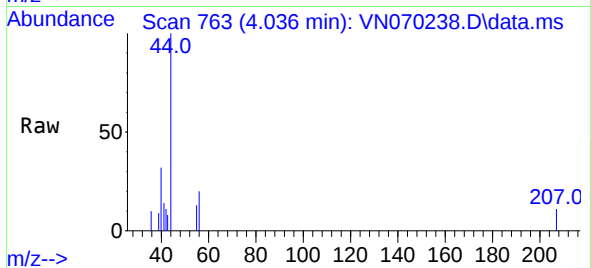
Tgt Ion: 59 Resp: 5059
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



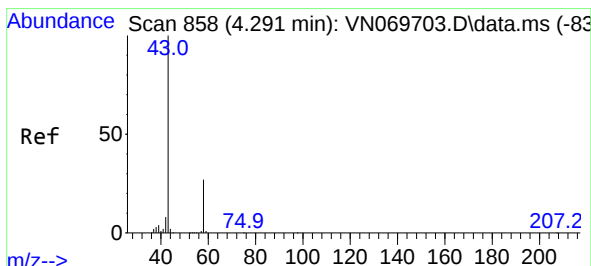
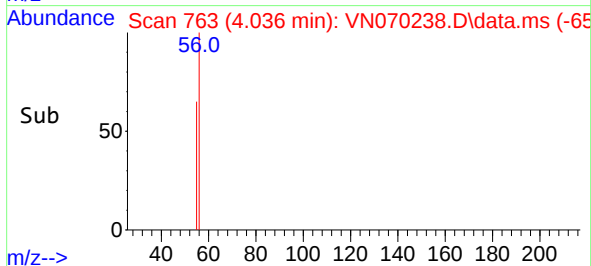
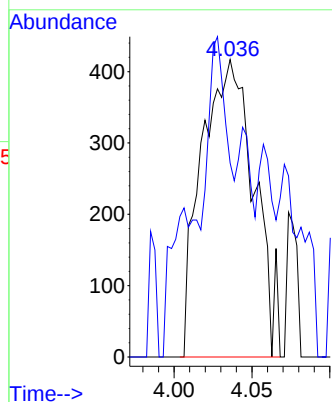


#13
Acrolein
Concen: 0.310 ug/l
RT: 4.036 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :

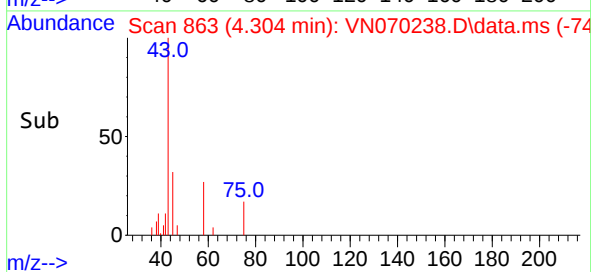
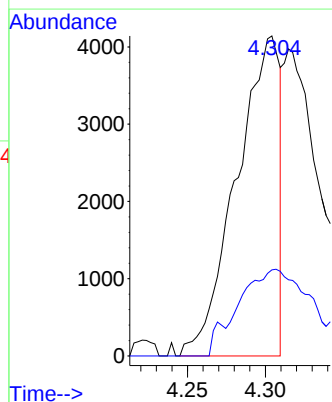
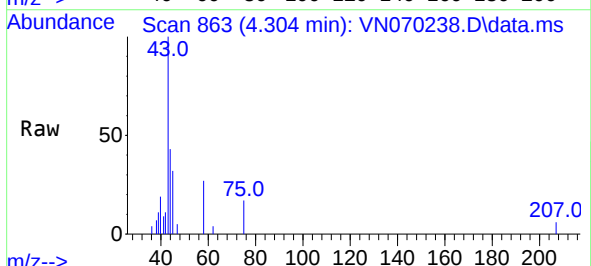


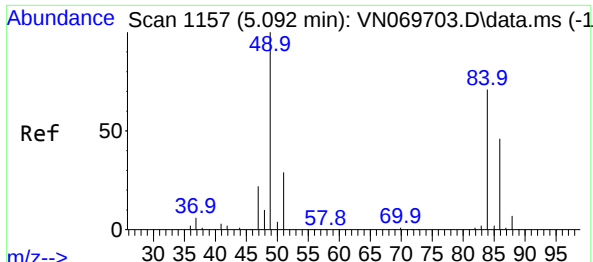
Tgt Ion: 56 Resp: 981
Ion Ratio Lower Upper
56 100
55 22.1 56.6 85.0#



#16
Acetone
Concen: 0.674 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.014 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

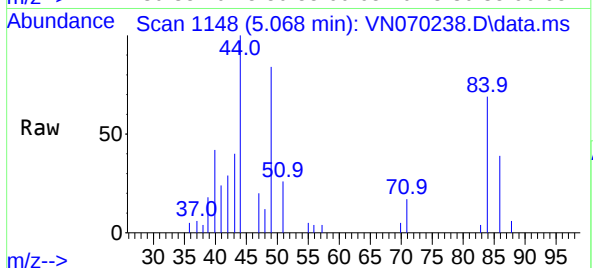
Tgt Ion: 43 Resp: 7960
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7





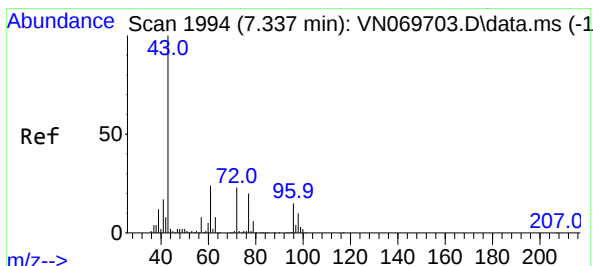
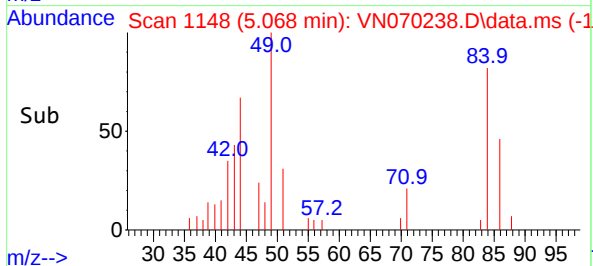
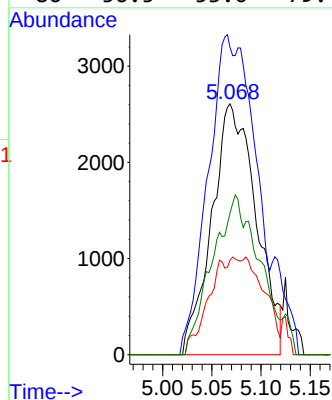
#20
Methylene Chloride
Concen: 0.522 ug/l
RT: 5.068 min Scan# 1157
Delta R.T. -0.024 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 8206

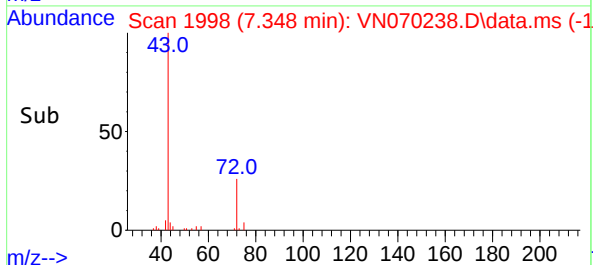
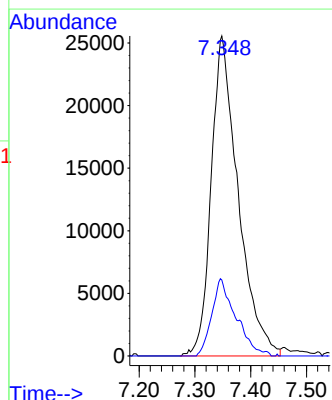
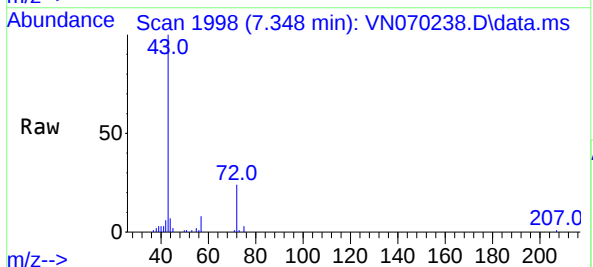
Ion	Ratio	Lower	Upper
84	100		
49	122.6	93.5	140.3
51	37.6	29.4	44.2
86	56.5	53.0	79.4

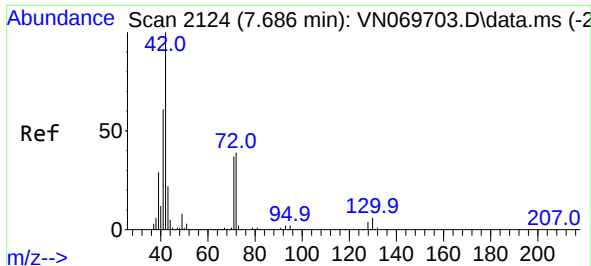


#25
2-Butanone
Concen: 5.336 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 43 Resp: 85677

Ion	Ratio	Lower	Upper
43	100		
72	23.7	21.7	32.5





#29

Tetrahydrofuran

Concen: 1.108 ug/l

RT: 7.702 min Scan# 21

Delta R.T. 0.016 min

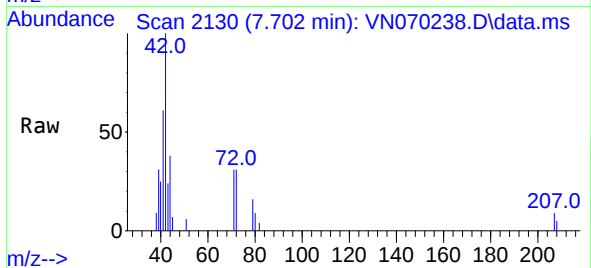
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Acq: 20 Dec 2021 14:11

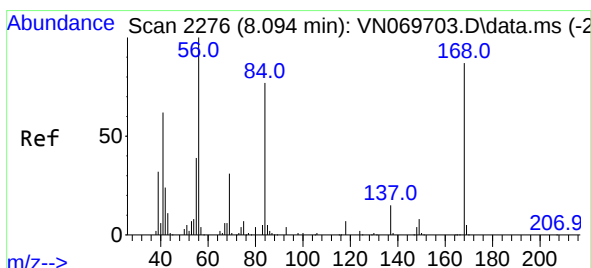
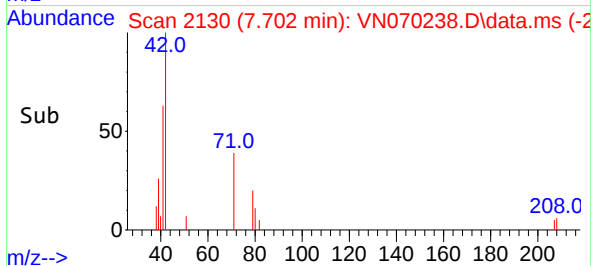
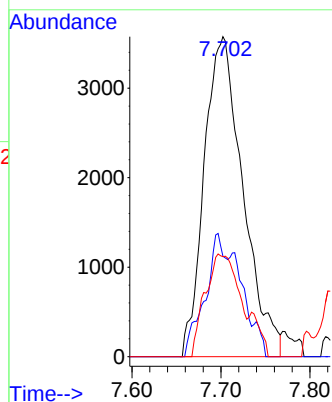
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	10805
Ion	Ratio	Lower	Upper
42	100		
72	20.8	36.3	54.5#
71	27.2	34.7	52.1#



#31

Cyclohexane

Concen: 2.218 ug/l

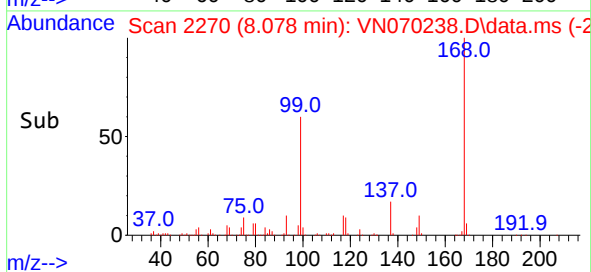
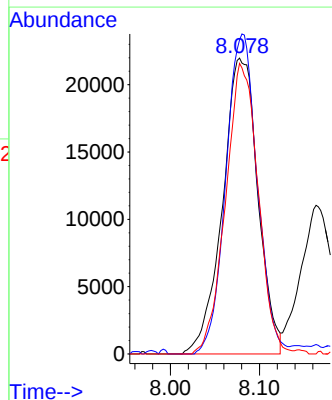
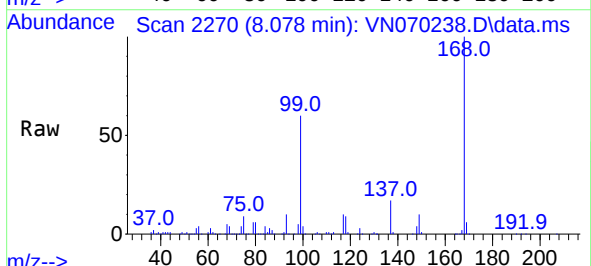
RT: 8.078 min Scan# 2270

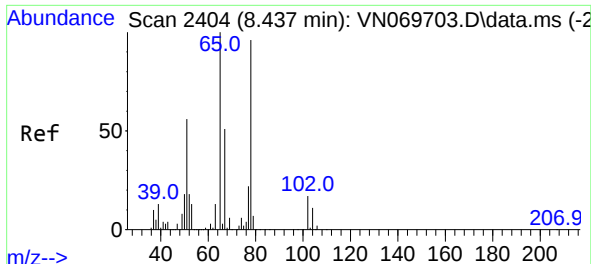
Delta R.T. -0.016 min

Lab File: VN070238.D

Acq: 20 Dec 2021 14:11

Tgt Ion:	56	Resp:	60645
Ion	Ratio	Lower	Upper
56	100		
69	106.2	27.1	40.7#
84	98.3	73.4	110.0





#33

1,2-Dichloroethane-d4

Concen: 50.178 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070238.D

Acq: 20 Dec 2021 14:11

Instrument :

MSVOA_N

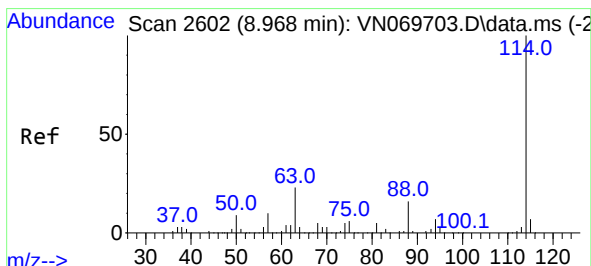
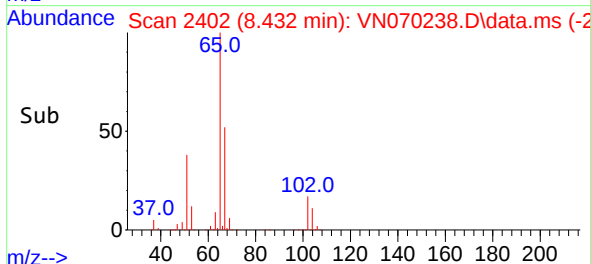
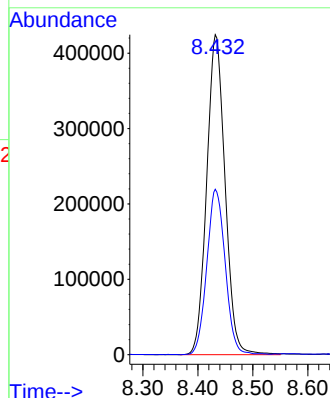
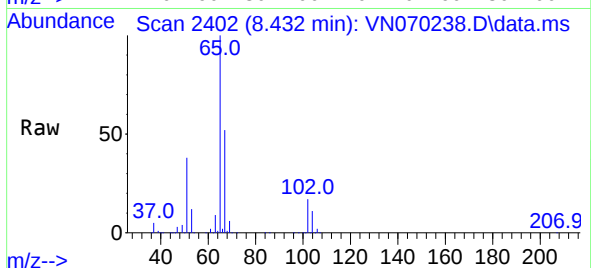
ClientSampleId :

Tgt Ion: 65 Resp: 985801

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070238.D

Acq: 20 Dec 2021 14:11

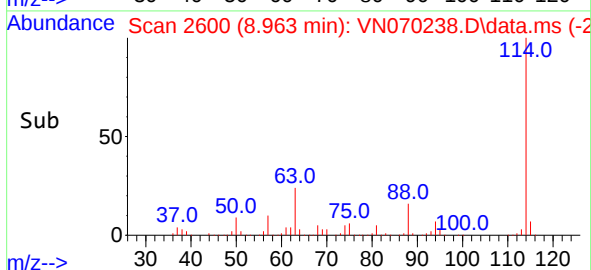
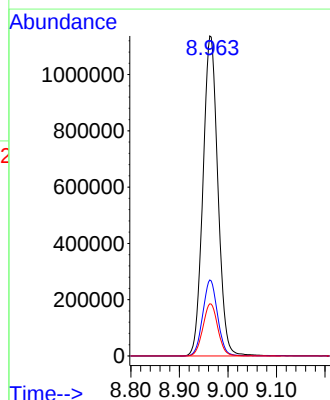
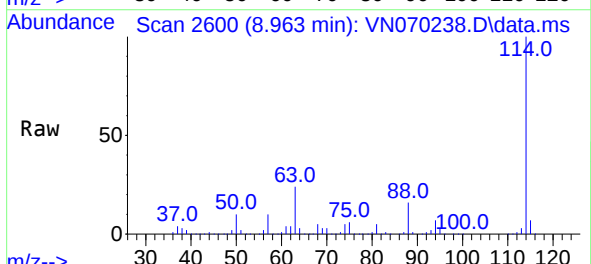
Tgt Ion: 114 Resp: 2426446

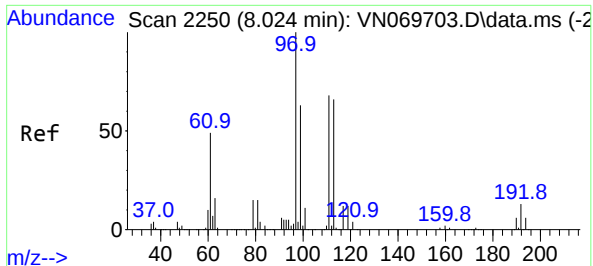
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

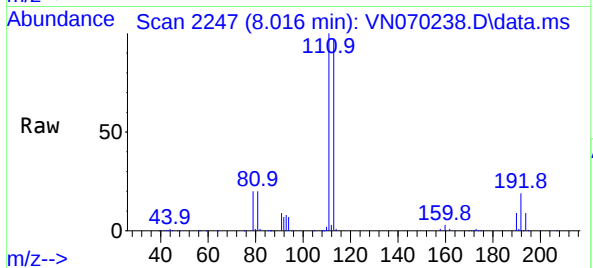
88 16.3 0.0 27.4



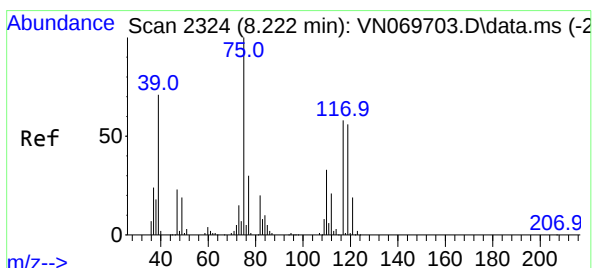
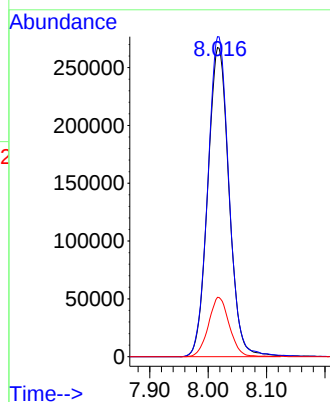
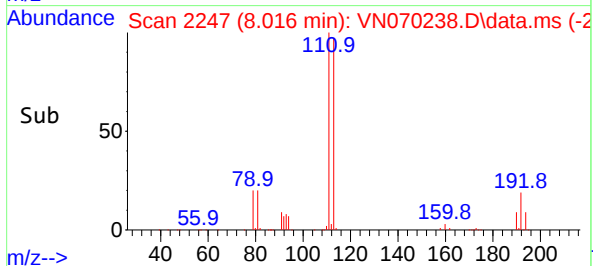


#35
Dibromofluoromethane
Concen: 44.496 ug/l
RT: 8.016 min Scan# 211
Delta R.T. -0.008 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
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ClientSampleId :

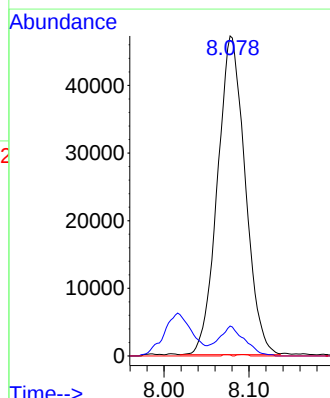
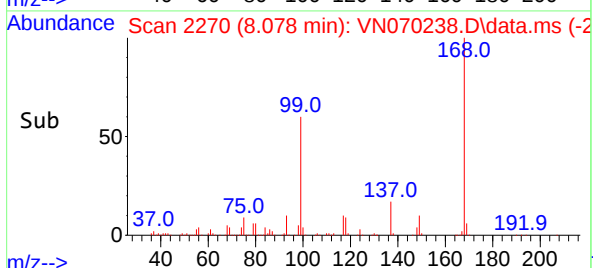
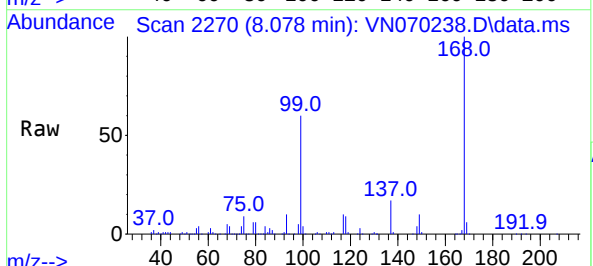


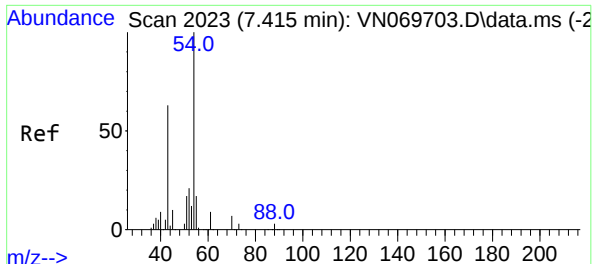
Tgt Ion:113 Resp: 676277
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.616 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.145 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

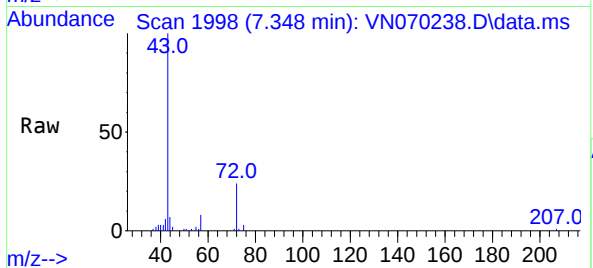
Tgt Ion: 75 Resp: 106618
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.1 24.4 36.6#



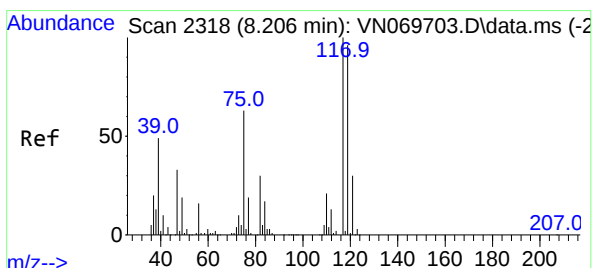
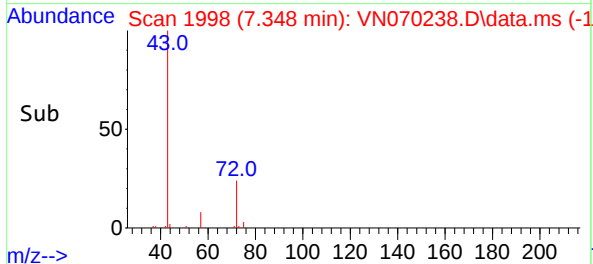
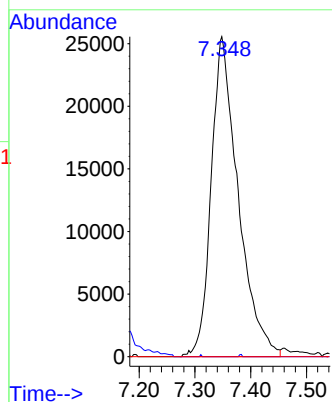


#37
Ethyl Acetate
Concen: 2.492 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.067 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :

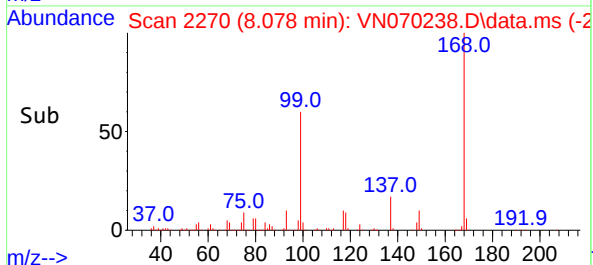
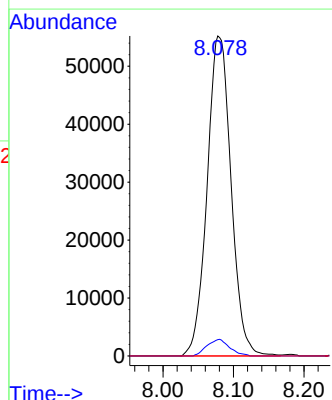
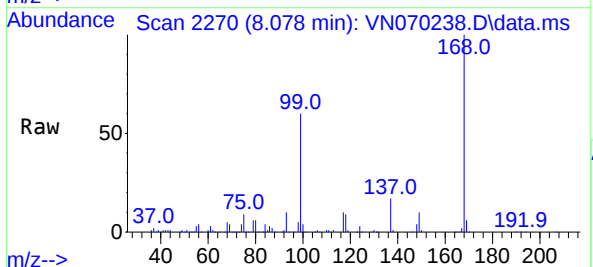


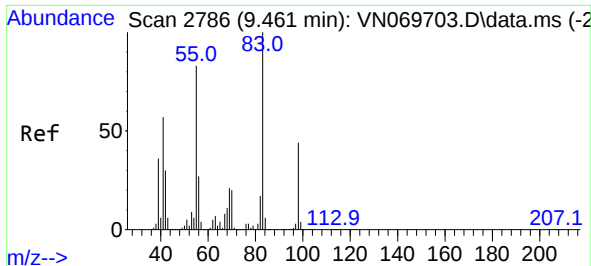
Tgt Ion: 43 Resp: 85677
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.760 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.129 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 117 Resp: 130482
Ion Ratio Lower Upper
117 100
119 5.1 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 4.946 ug/l

RT: 9.453 min Scan# 21

Delta R.T. -0.008 min

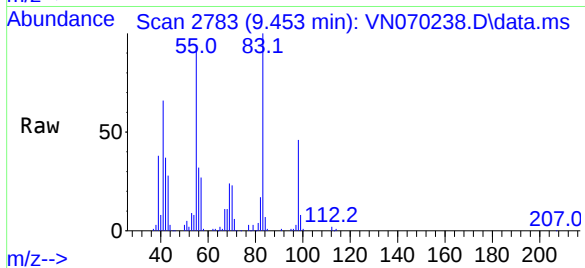
Lab File: VN070238.D

Acq: 20 Dec 2021 14:11

Instrument :

MSVOA_N

ClientSampleId :



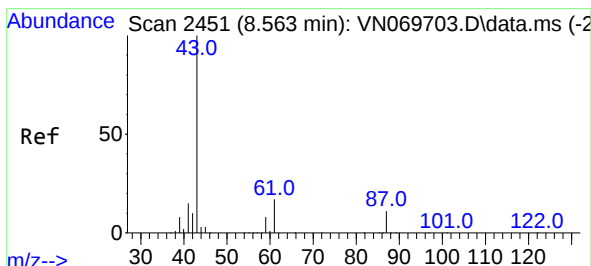
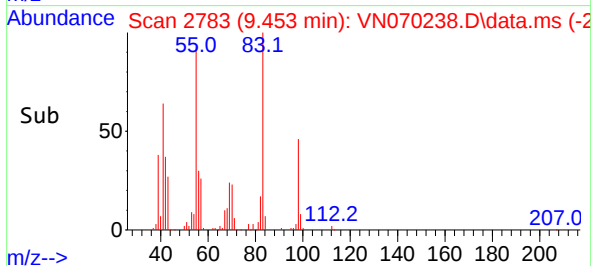
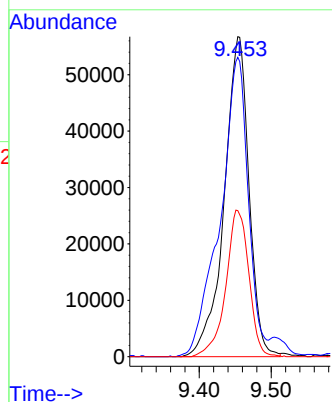
Tgt Ion: 83 Resp: 135887

Ion Ratio Lower Upper

83 100

55 93.1 58.1 87.1#

98 45.6 38.4 57.6



#43

Isopropyl Acetate

Concen: 0.292 ug/l

RT: 8.547 min Scan# 2445

Delta R.T. -0.016 min

Lab File: VN070238.D

Acq: 20 Dec 2021 14:11

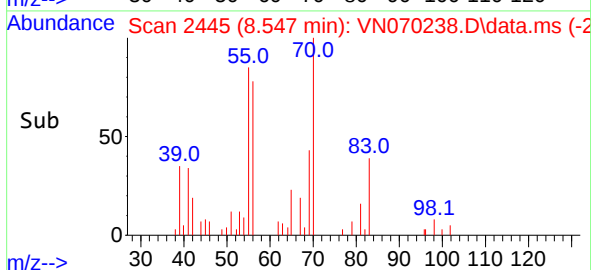
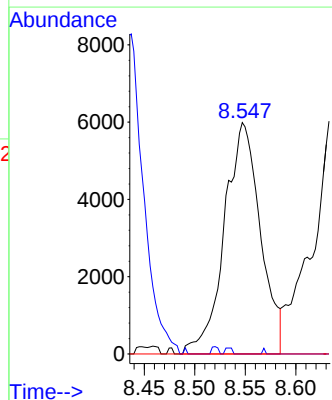
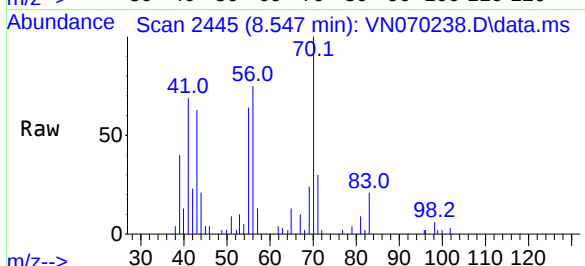
Tgt Ion: 43 Resp: 14850

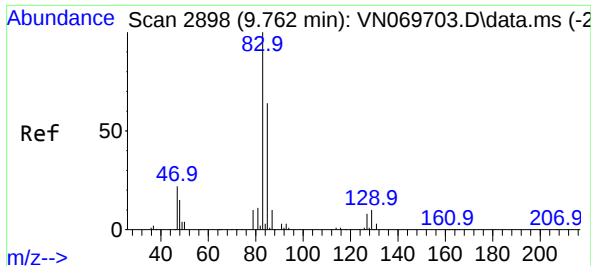
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#

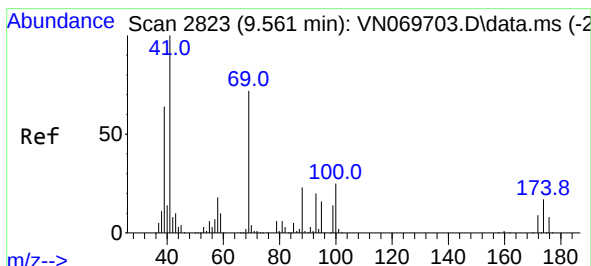
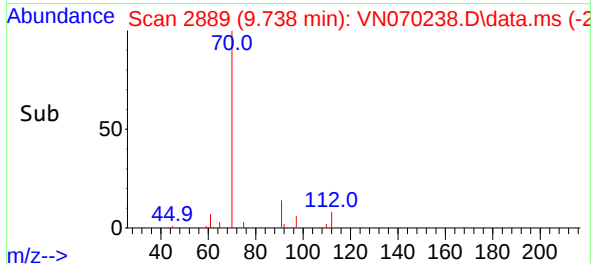
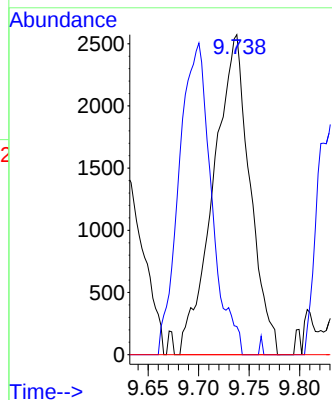
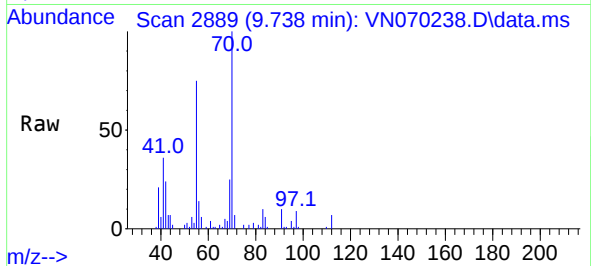




#47
Bromodichloromethane
Concen: 0.274 ug/l
RT: 9.738 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

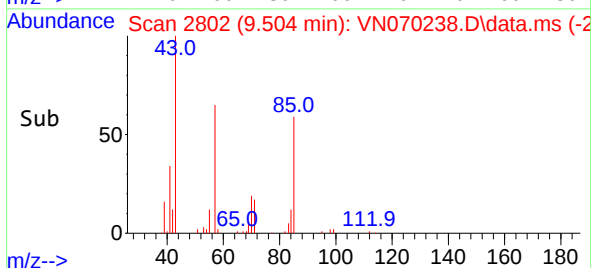
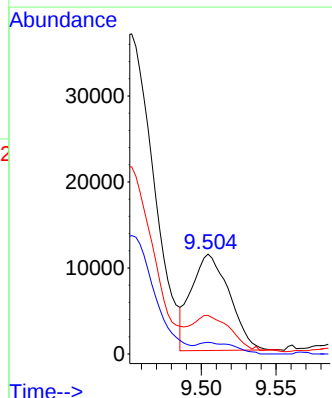
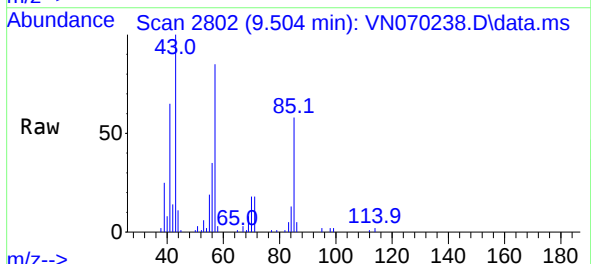
Instrument :
MSVOA_N
ClientSampleId :

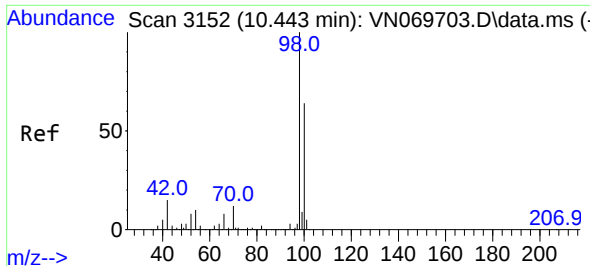
Tgt Ion: 83 Resp: 6454
Ion Ratio Lower Upper
83 100
85 8.8 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.833 ug/l
RT: 9.504 min Scan# 2802
Delta R.T. -0.057 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 41 Resp: 19783
Ion Ratio Lower Upper
41 100
69 10.9 72.4 108.6#
39 32.4 58.4 87.6#

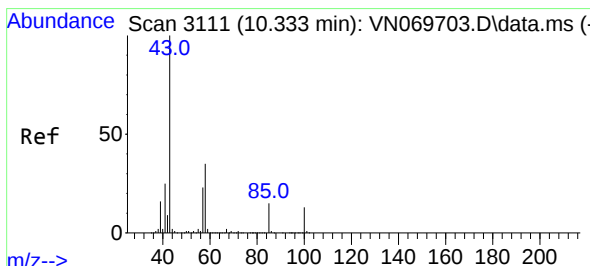
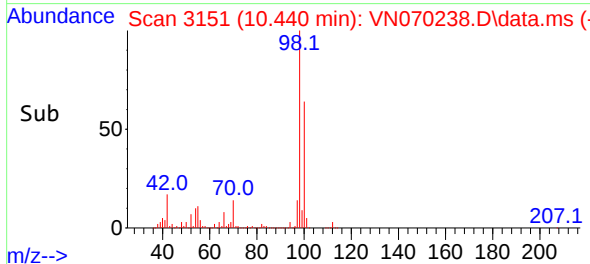
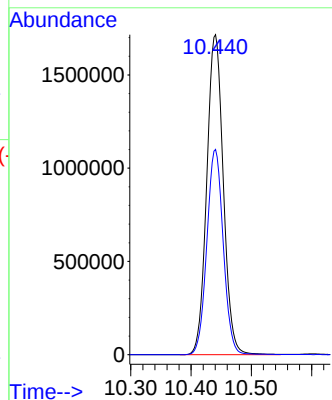
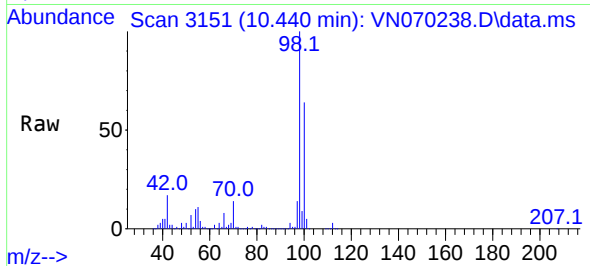




#50
Toluene-d8
Concen: 53.554 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

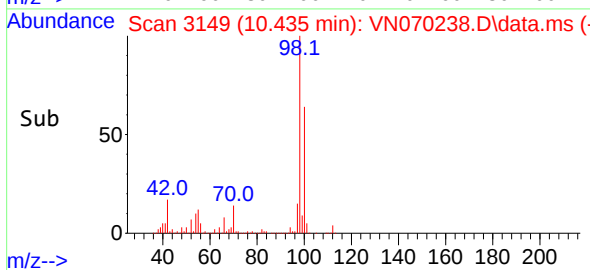
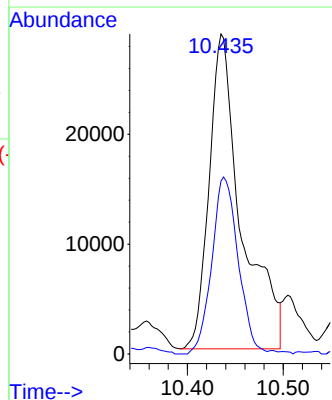
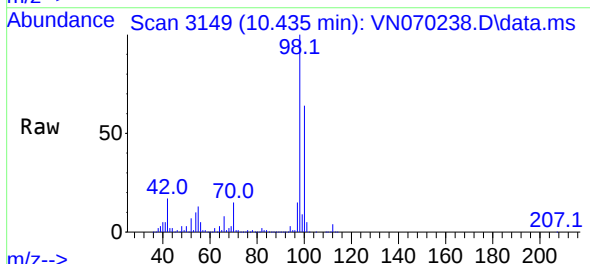
Instrument :
MSVOA_N
ClientSampleId :

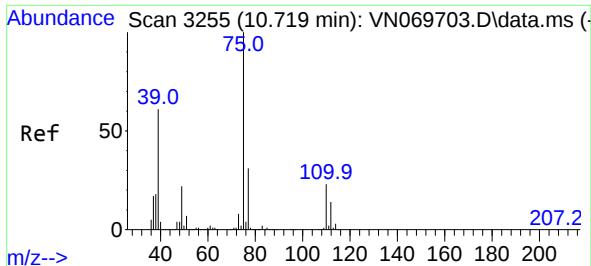
Tgt Ion: 98 Resp: 3268271
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 2.029 ug/l
RT: 10.435 min Scan# 3149
Delta R.T. 0.102 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 43 Resp: 66974
Ion Ratio Lower Upper
43 100
58 45.8 30.4 45.6#

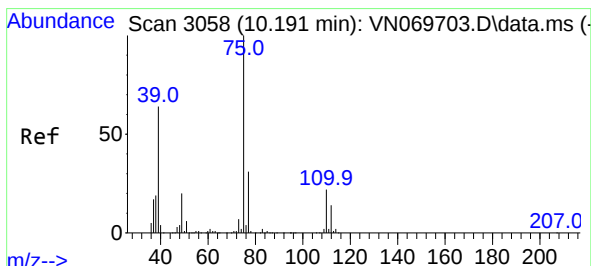
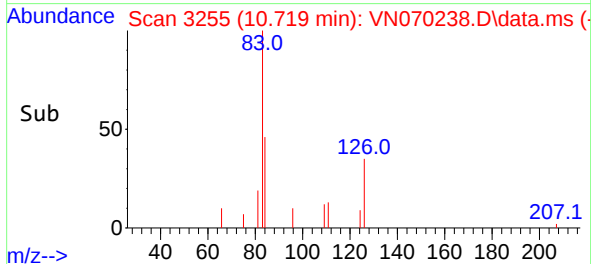
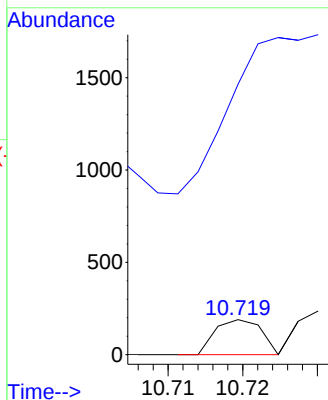
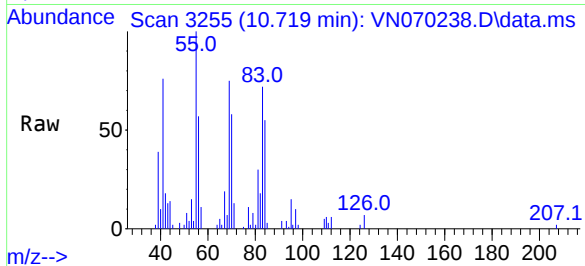




#53
t-1,3-Dichloropropene
Concen: 2.797 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

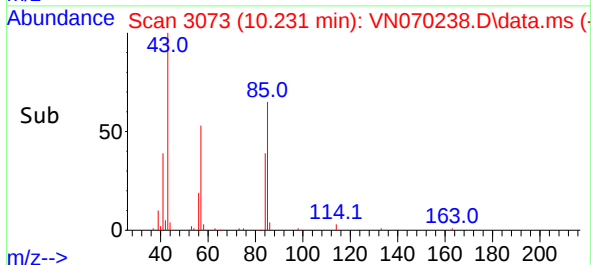
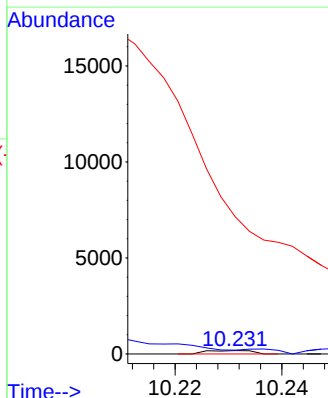
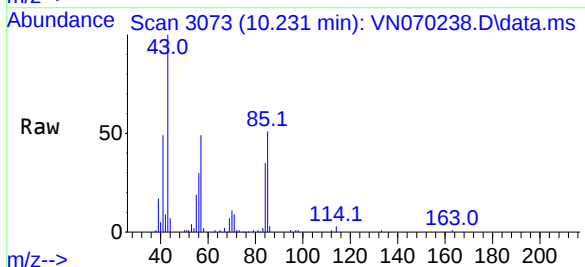
Instrument :
MSVOA_N
ClientSampleId :

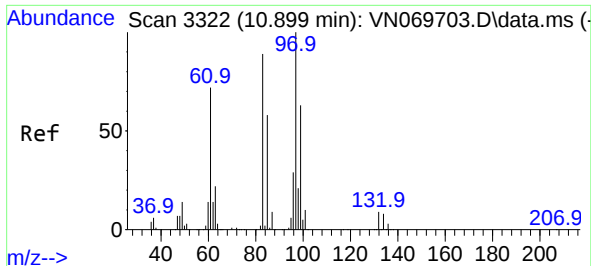
Tgt Ion: 75 Resp: 81
Ion Ratio Lower Upper
75 100
77 312.1 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.002 ug/l
RT: 10.231 min Scan# 3073
Delta R.T. 0.040 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

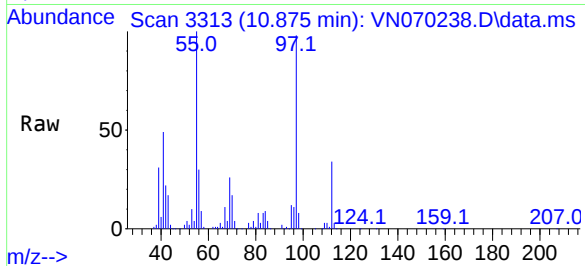
Tgt Ion: 75 Resp: 106
Ion Ratio Lower Upper
75 100
77 6.3 26.4 39.6#
39 763.4 42.5 63.7#



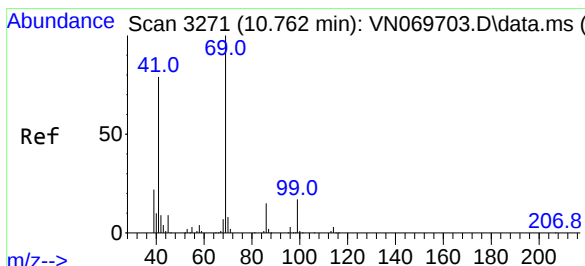
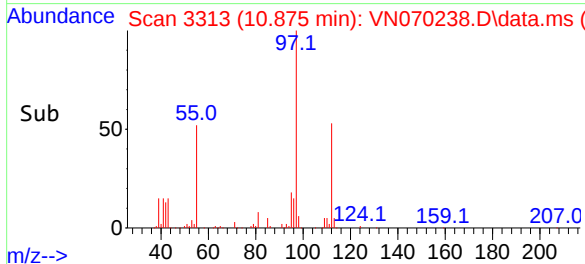
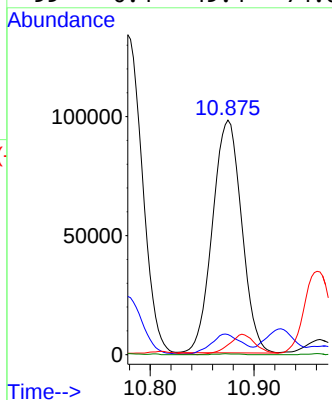


#55
1,1,2-Trichloroethane
Concen: 10.957 ug/l
RT: 10.875 min Scan# 31
Delta R.T. -0.024 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :

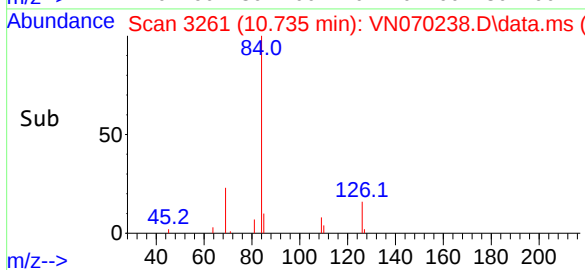
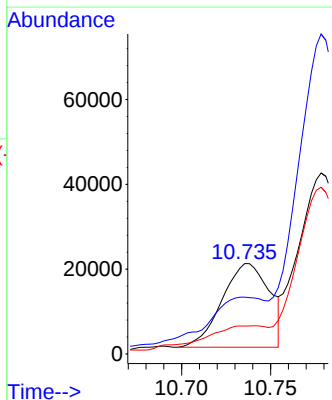
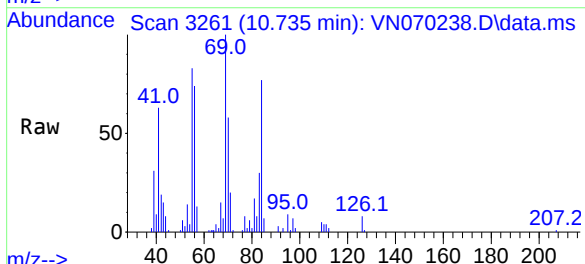


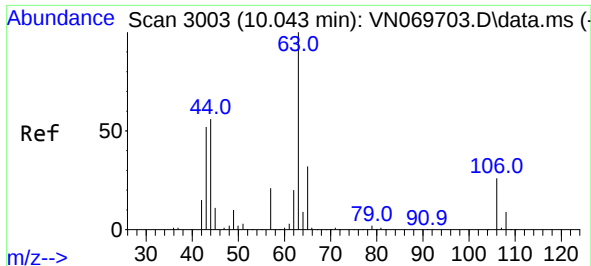
Tgt Ion: 97 Resp: 190571
Ion Ratio Lower Upper
97 100
83 8.3 67.8 101.6#
85 3.7 45.4 68.2#
99 0.4 49.4 74.0#



#56
Ethyl methacrylate
Concen: 3.344 ug/l
RT: 10.735 min Scan# 3261
Delta R.T. -0.027 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 69 Resp: 36627
Ion Ratio Lower Upper
69 100
41 72.9 51.4 77.0
39 38.2 34.6 52.0

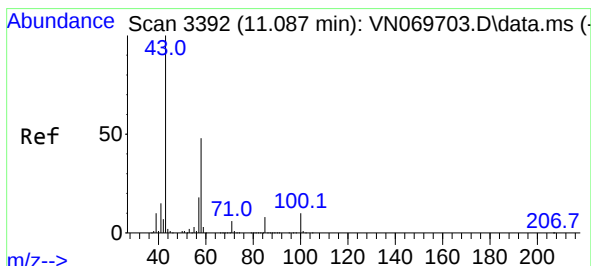
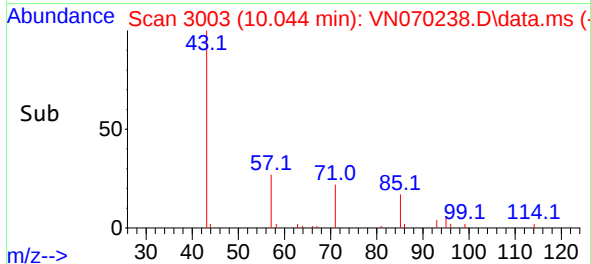
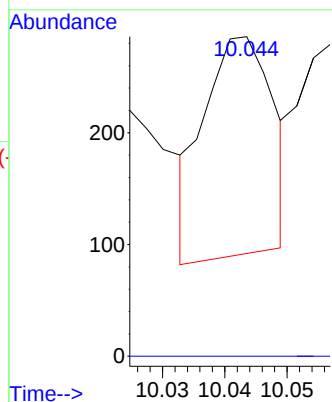
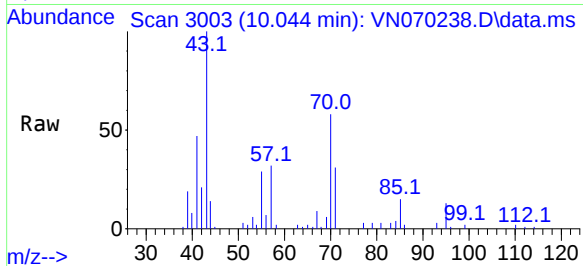




#58
2-Chloroethyl Vinyl ether
Concen: 18.405 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

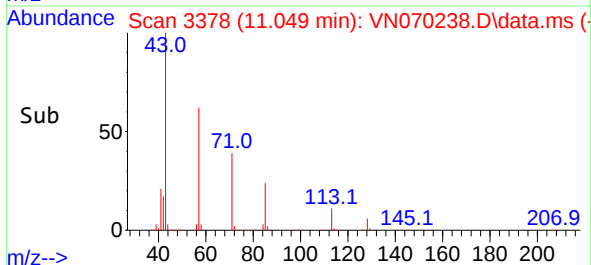
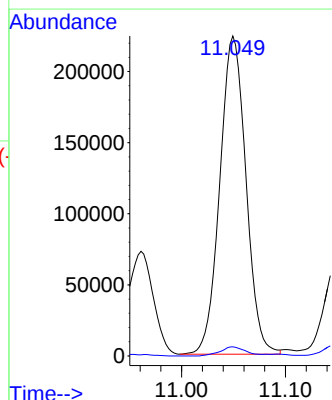
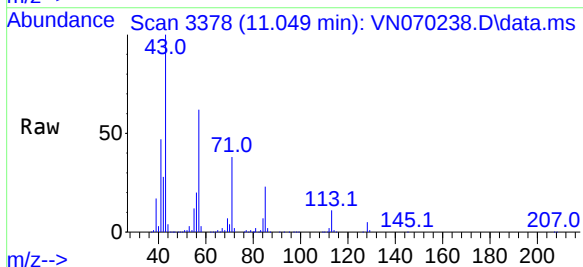
Instrument :
MSVOA_N
ClientSampleId :

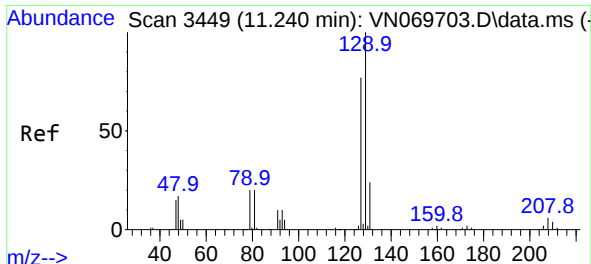
Tgt Ion: 63 Resp: 150
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 15.673 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.038 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

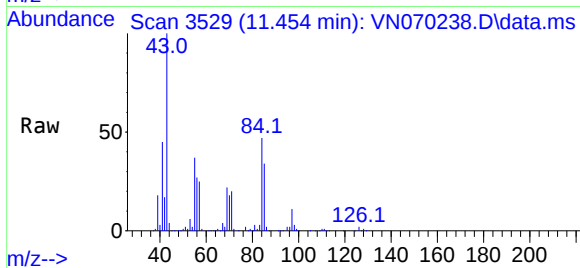
Tgt Ion: 43 Resp: 391321
Ion Ratio Lower Upper
43 100
58 2.8 26.9 80.7#



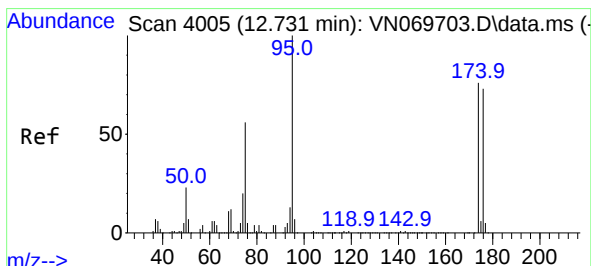
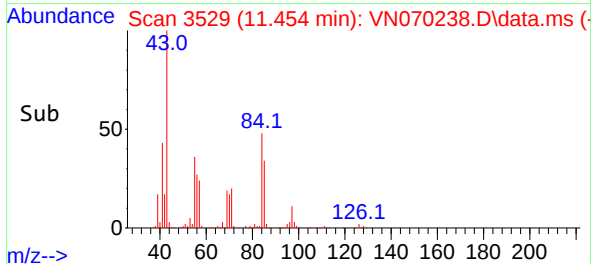
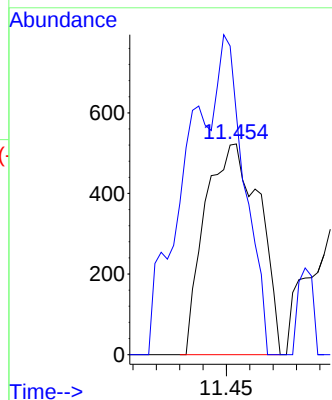


#60
Dibromochloromethane
Concen: 2.419 ug/l
RT: 11.454 min Scan# 311
Delta R.T. 0.214 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :

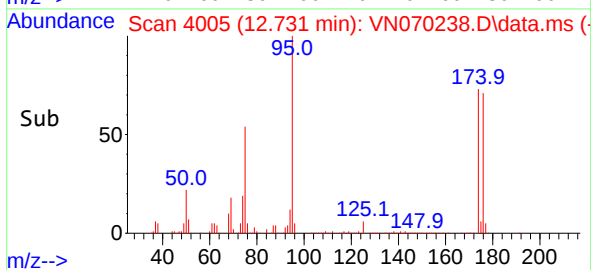
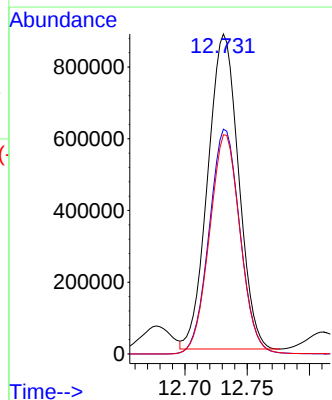
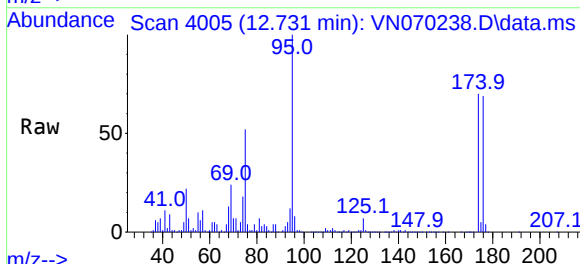


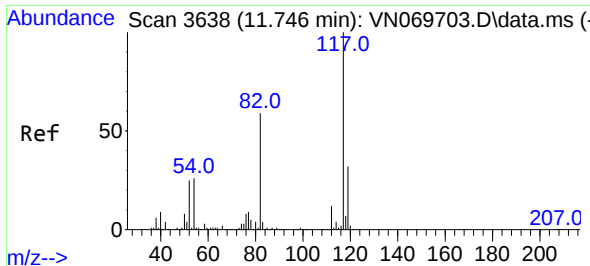
Tgt Ion:129 Resp: 847
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 68.224 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

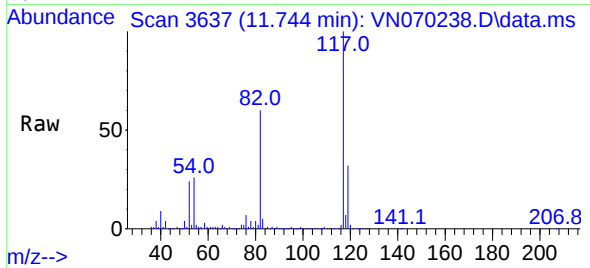
Tgt Ion: 95 Resp: 1508365
Ion Ratio Lower Upper
95 100
174 71.7 0.0 187.2
176 69.7 0.0 181.4





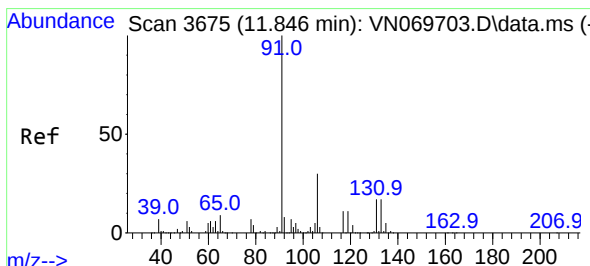
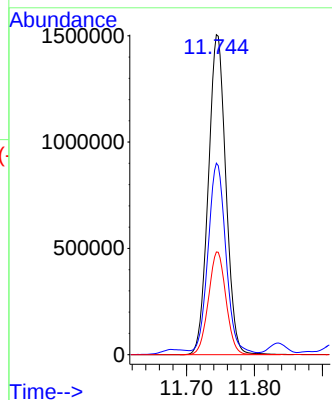
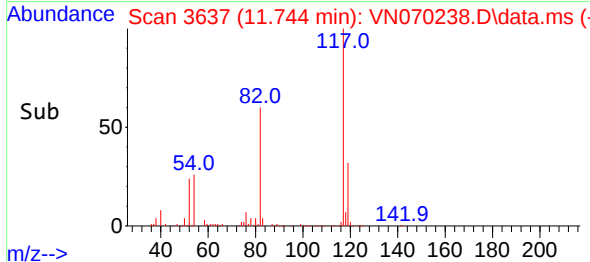
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2704037

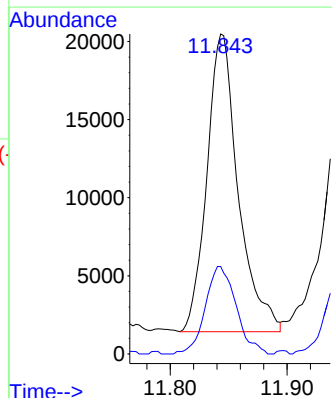
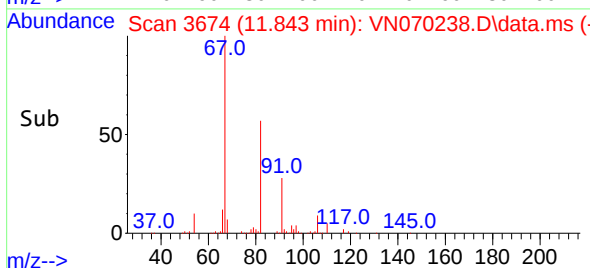
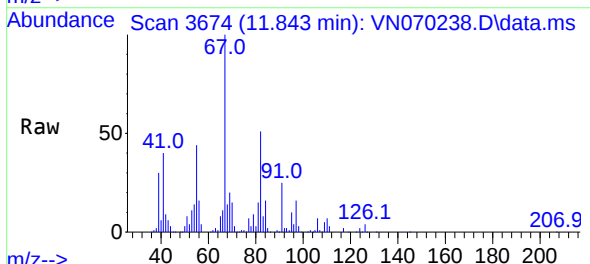
Ion	Ratio	Lower	Upper
117	100		
82	58.4	42.4	63.6
119	32.1	25.4	38.2

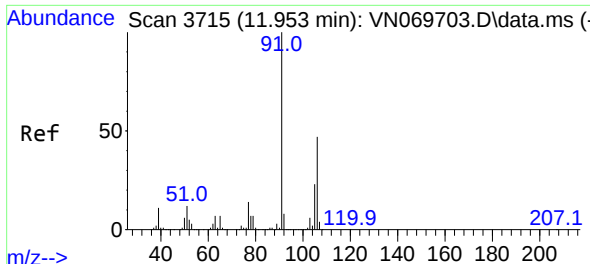


#67
Ethyl Benzene
Concen: 0.356 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 91 Resp: 35506

Ion	Ratio	Lower	Upper
91	100		
106	28.5	25.7	38.5

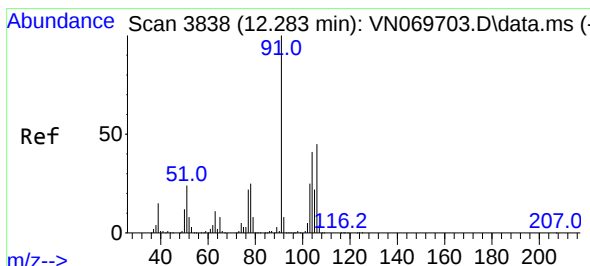
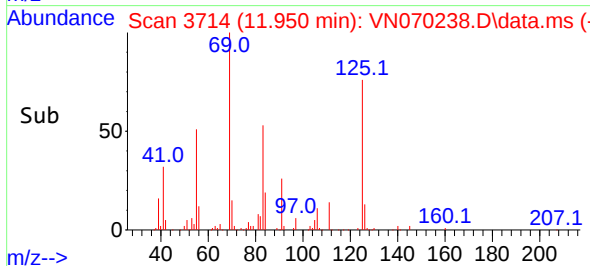
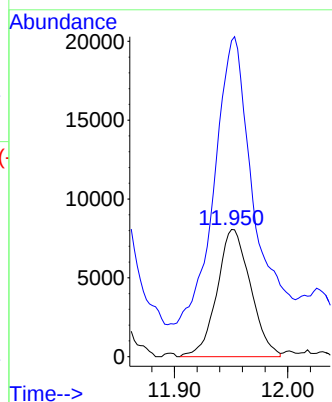
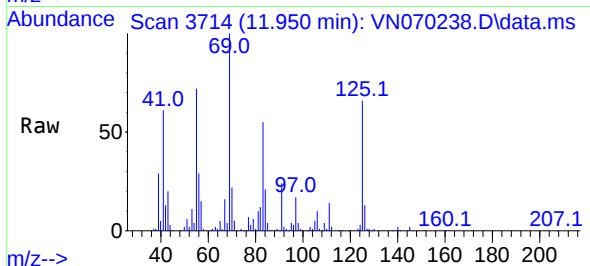




#68
m/p-Xylenes
Concen: 0.457 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

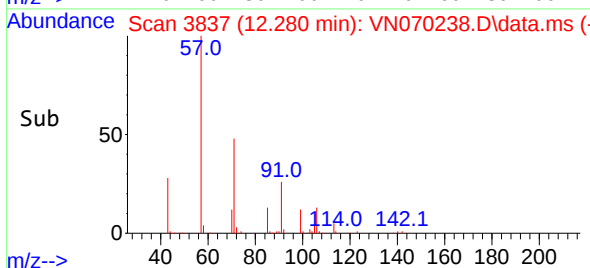
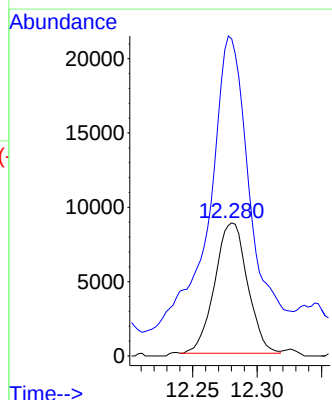
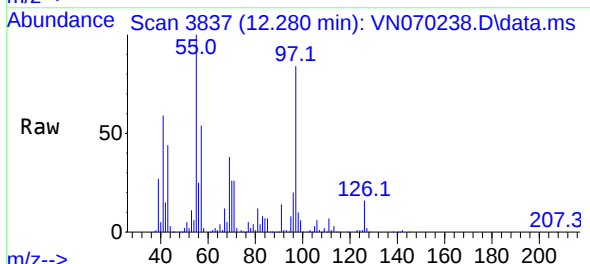
Instrument :
MSVOA_N
ClientSampleId :

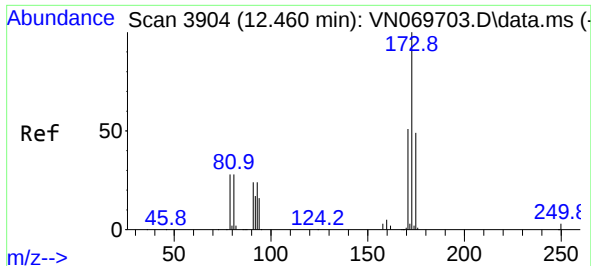
Tgt Ion:106 Resp: 16569
Ion Ratio Lower Upper
106 100
91 256.8 160.6 240.8#



#69
o-Xylene
Concen: 0.424 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion:106 Resp: 15507
Ion Ratio Lower Upper
106 100
91 275.9 105.8 317.3

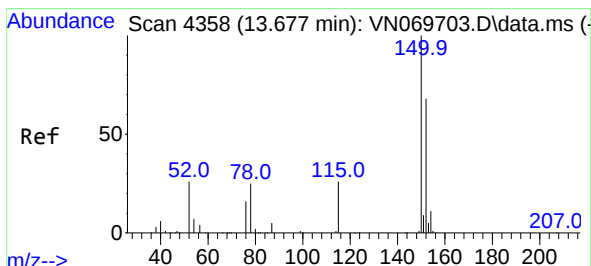
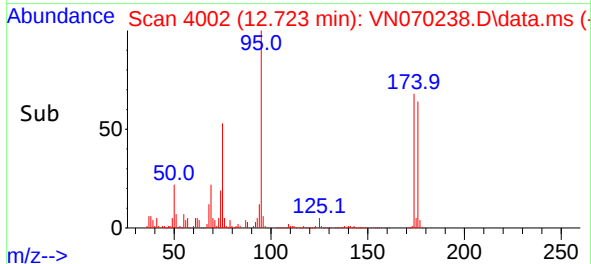
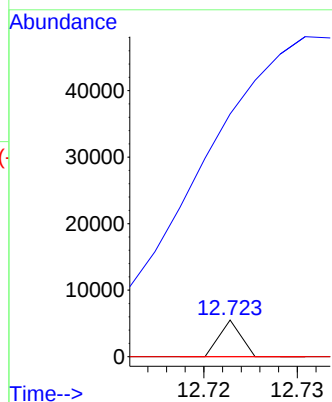
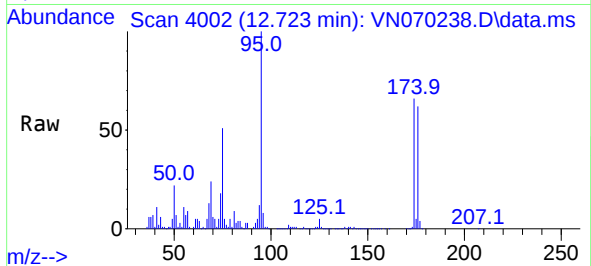




#71
Bromoform
Concen: 2.782 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.263 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

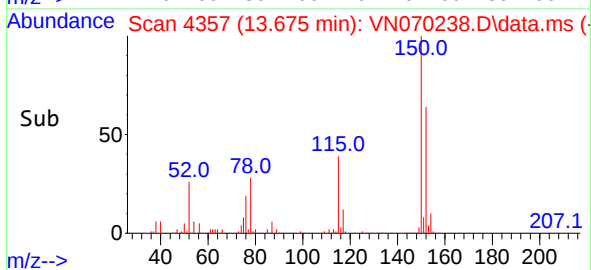
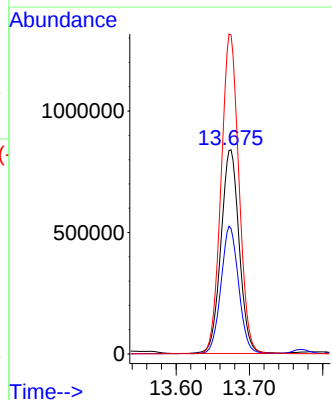
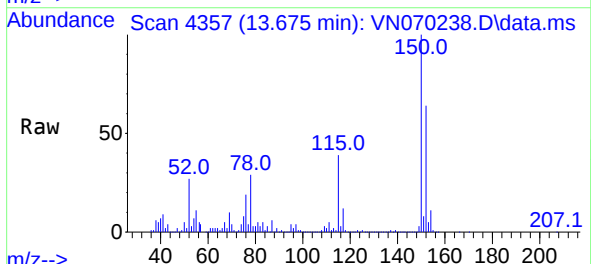
Instrument :
MSVOA_N
ClientSampleId :

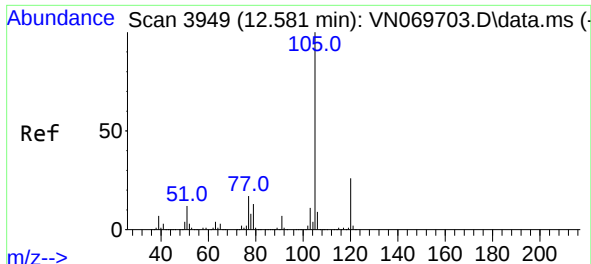
Tgt Ion:173 Resp: 887
Ion Ratio Lower Upper
173 100
175 8827.7 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion:152 Resp: 1452578
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 152.9 0.0 344.4

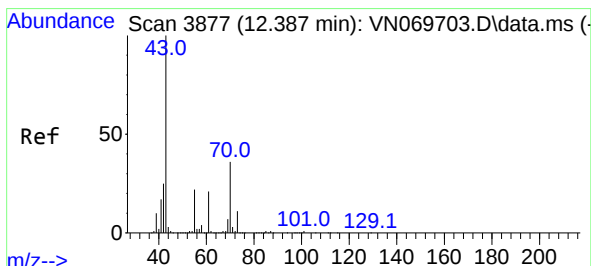
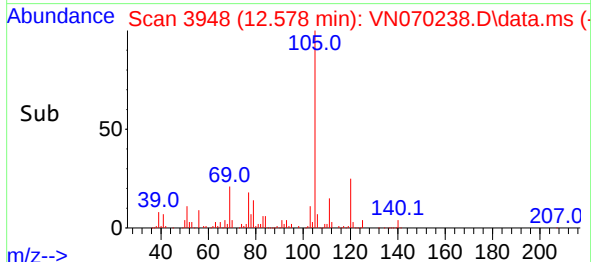
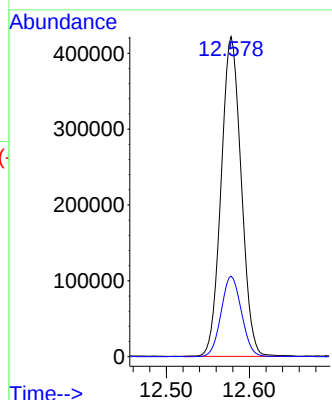
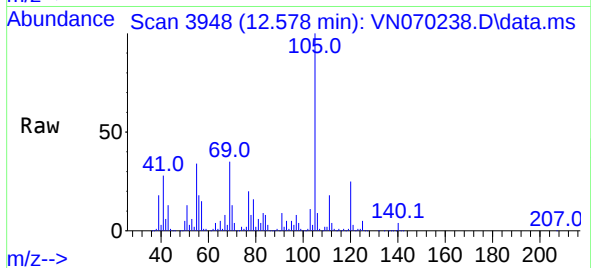




#73
Isopropylbenzene
Concen: 5.484 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

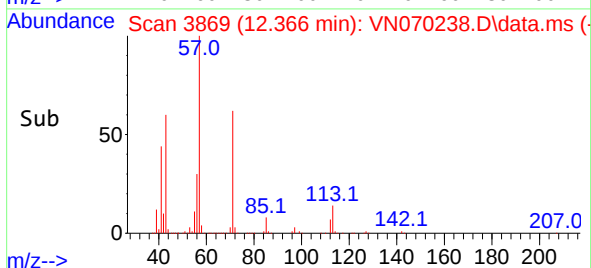
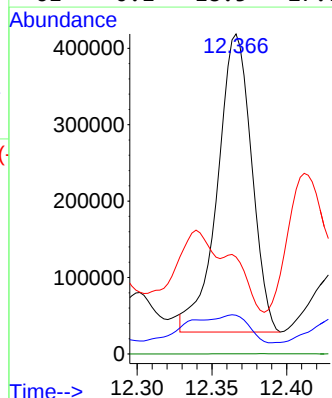
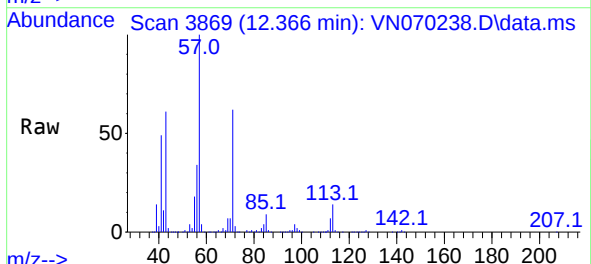
Instrument :
MSVOA_N
ClientSampleId :

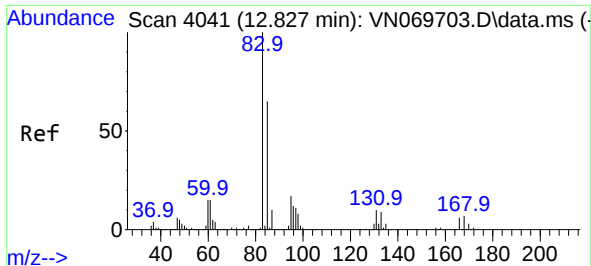
Tgt Ion:105 Resp: 708795
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 10.852 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.021 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

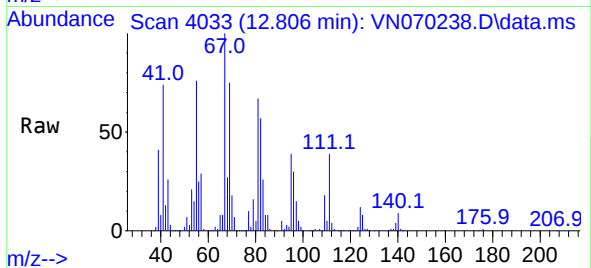
Tgt Ion: 43 Resp: 620265
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.1 18.5 27.7#



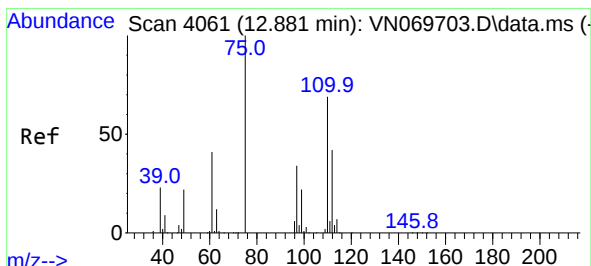
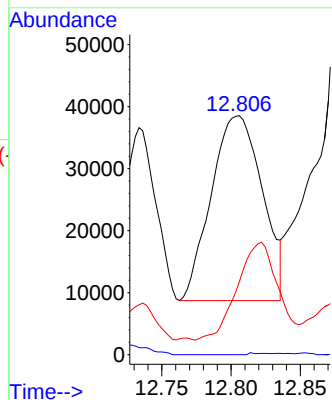
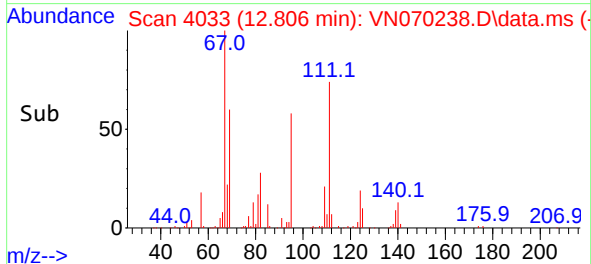


#75
1,1,2,2-Tetrachloroethane
Concen: 1.717 ug/l
RT: 12.806 min Scan# 4005
Delta R.T. -0.021 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :

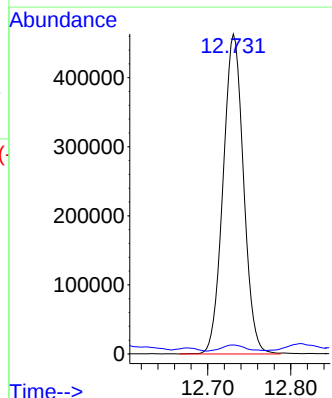
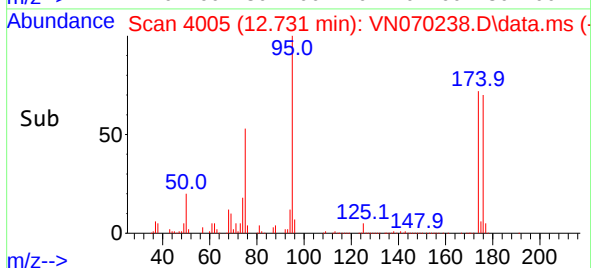
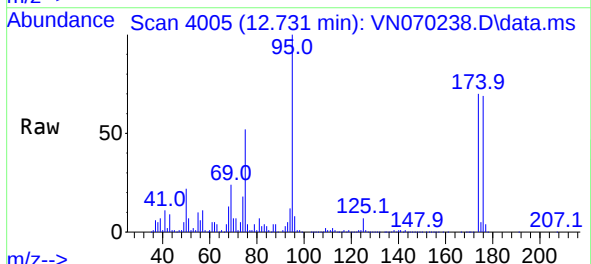


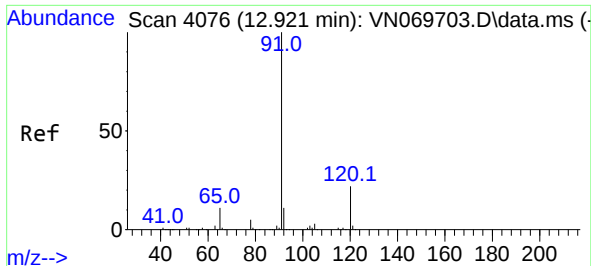
Tgt Ion: 83 Resp: 76755
Ion Ratio Lower Upper
83 100
131 0.1 5.5 16.5#
85 41.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 19.007 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 75 Resp: 791747
Ion Ratio Lower Upper
75 100
77 2.2 82.6 247.8#

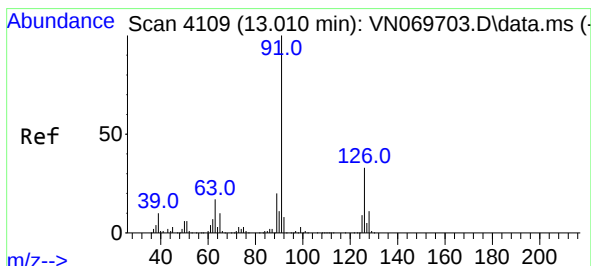
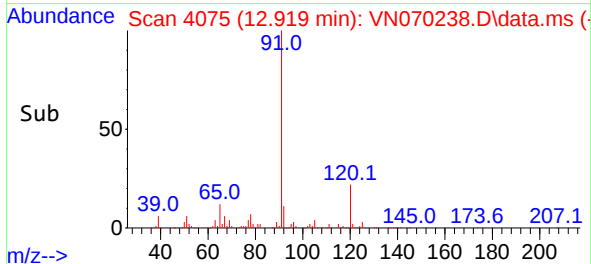
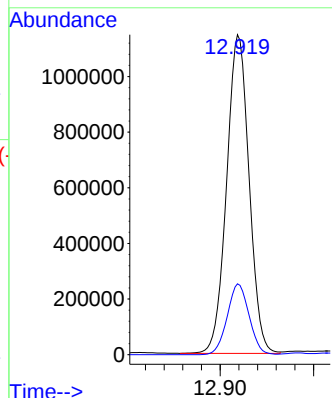
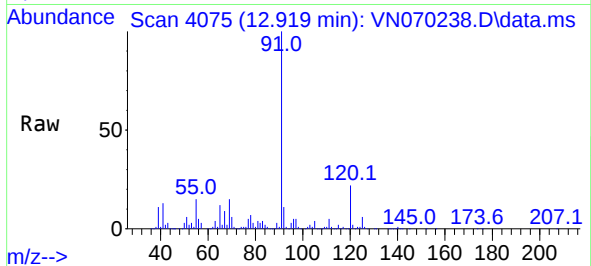




#78
n-propylbenzene
Concen: 13.281 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

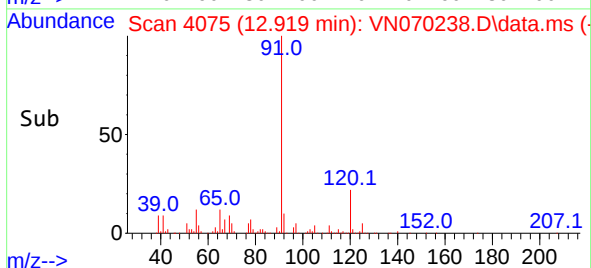
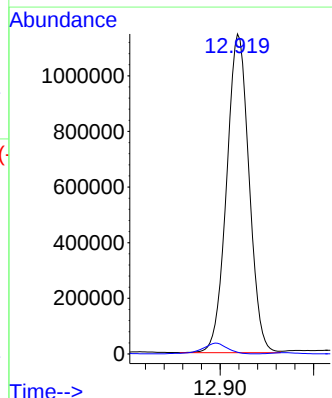
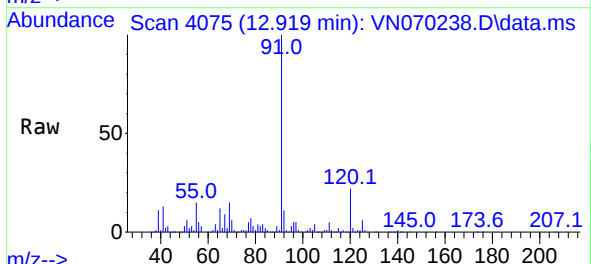
Instrument :
MSVOA_N
ClientSampleId :

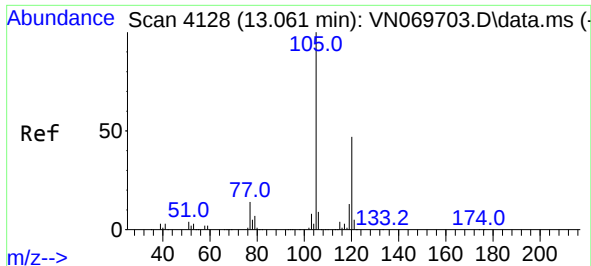
Tgt Ion: 91 Resp: 1910034
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9



#79
2-Chlorotoluene
Concen: 21.019 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.091 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 91 Resp: 1910034
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

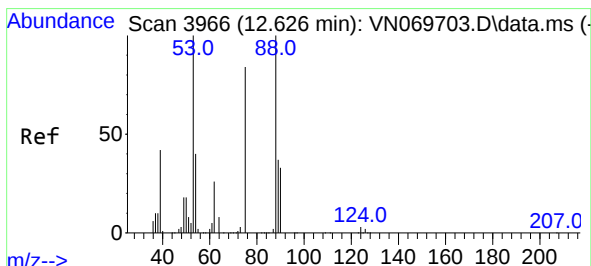
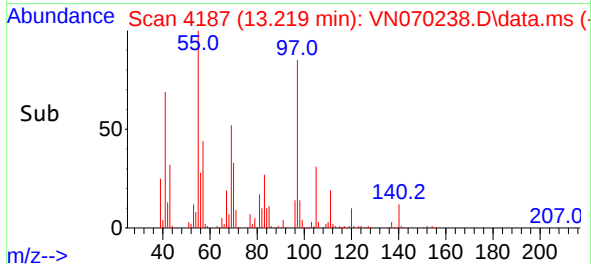
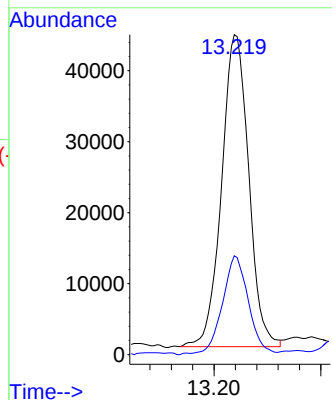
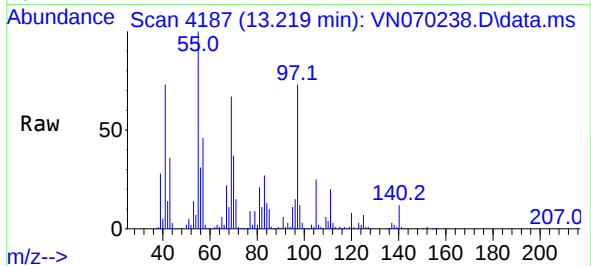




#80
1,3,5-Trimethylbenzene
Concen: 0.745 ug/l
RT: 13.219 min Scan# 4128
Delta R.T. 0.158 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

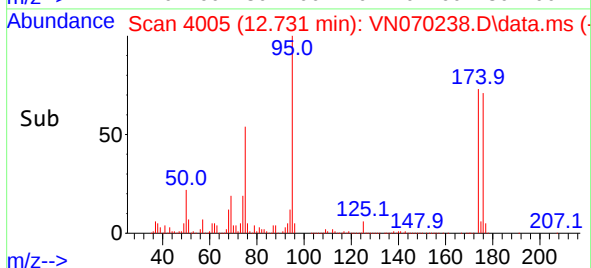
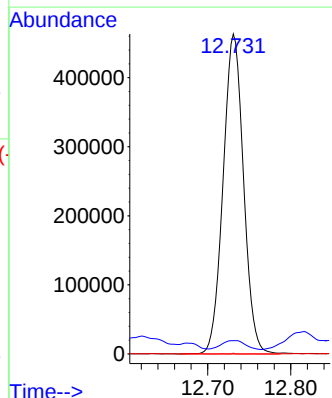
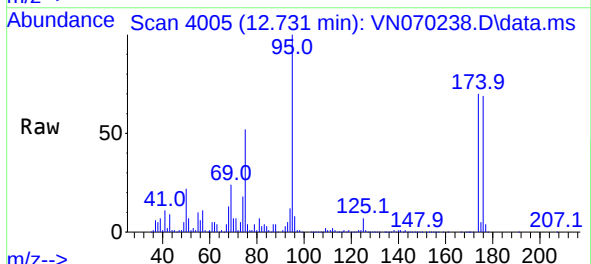
Instrument :
MSVOA_N
ClientSampleId :

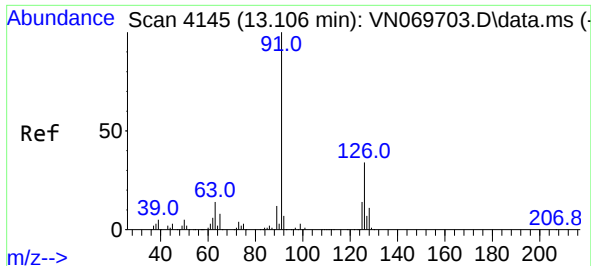
Tgt Ion:105 Resp: 77539
Ion Ratio Lower Upper
105 100
120 30.5 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 61.215 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 75 Resp: 791747
Ion Ratio Lower Upper
75 100
53 3.2 90.5 135.7#
89 0.0 38.2 57.4#

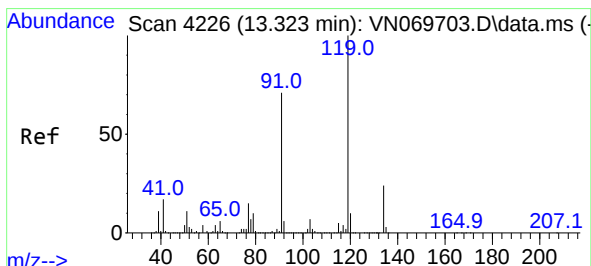
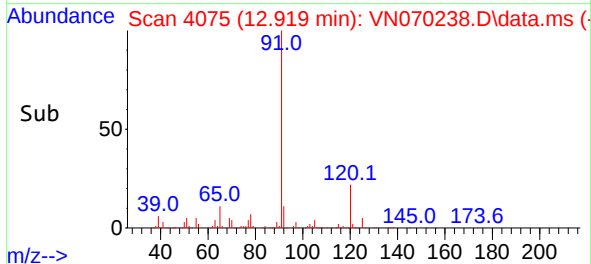
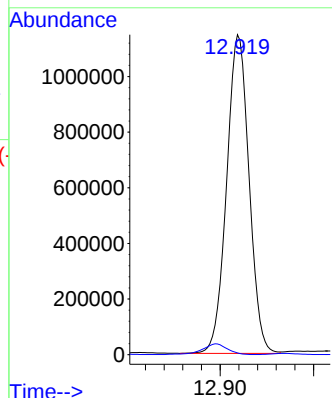
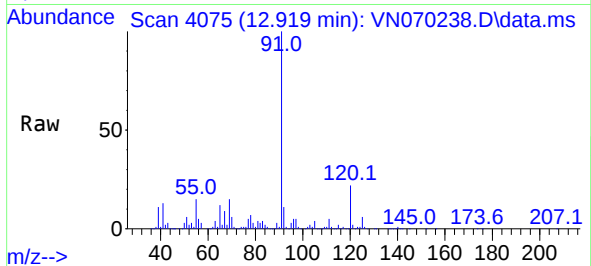




#82
4-Chlorotoluene
Concen: 22.350 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.188 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

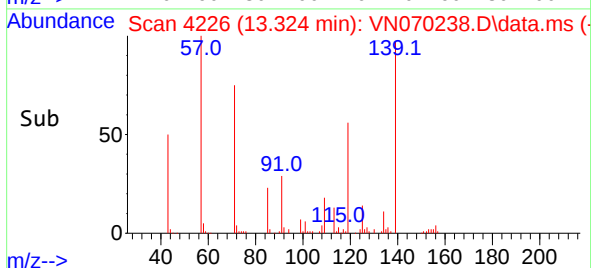
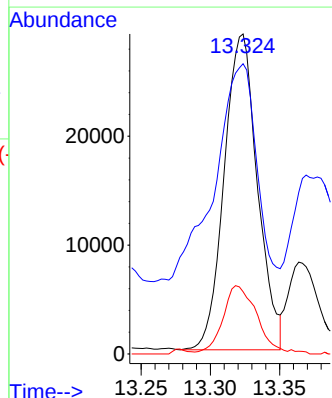
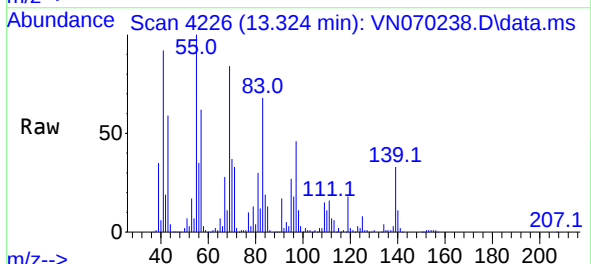
Instrument :
MSVOA_N
ClientSampleId :

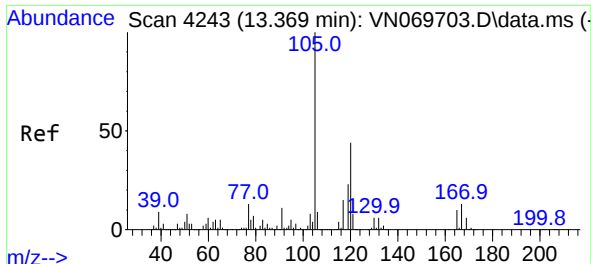
Tgt Ion: 91 Resp: 1910034
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 0.527 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion: 119 Resp: 48548
Ion Ratio Lower Upper
119 100
91 85.5 31.5 94.5
134 0.0 12.4 37.4#

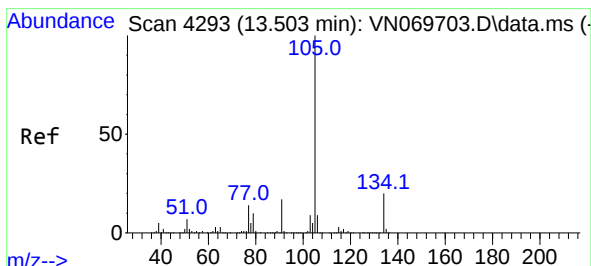
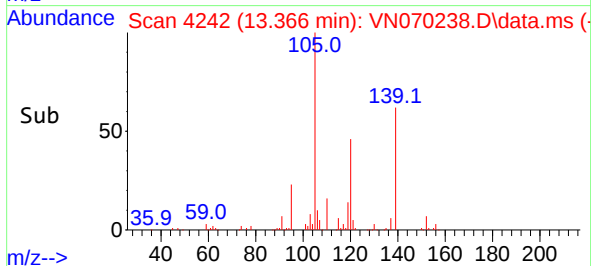
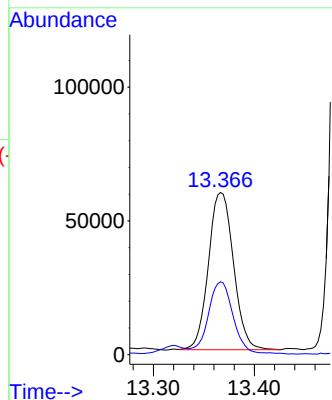
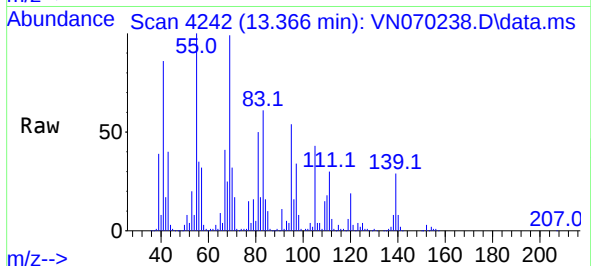




#84
1,2,4-Trimethylbenzene
Concen: 1.025 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

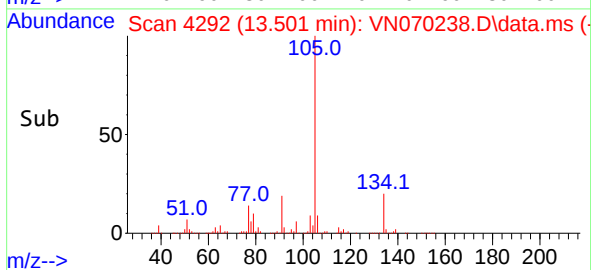
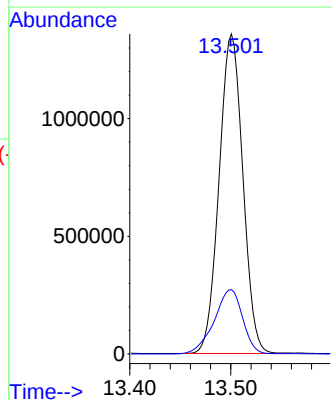
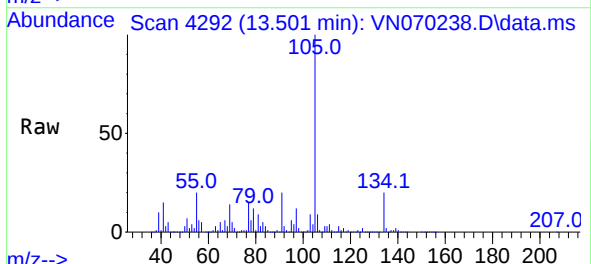
Instrument :
MSVOA_N
ClientSampleId :

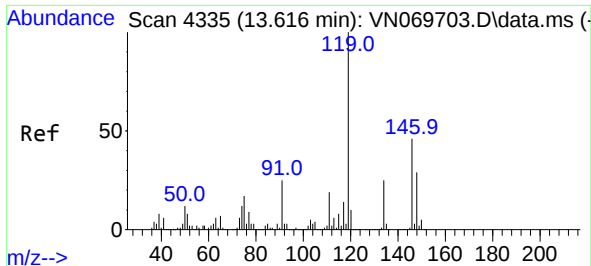
Tgt Ion:105 Resp: 101575
Ion Ratio Lower Upper
105 100
120 45.6 22.8 68.4



#85
sec-Butylbenzene
Concen: 17.705 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Tgt Ion:105 Resp: 2212039
Ion Ratio Lower Upper
105 100
134 24.2 10.4 31.1

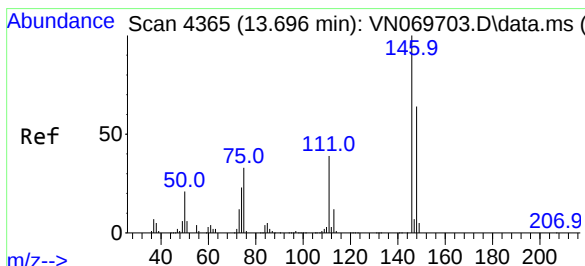
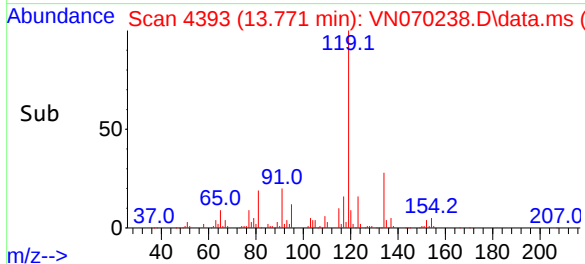
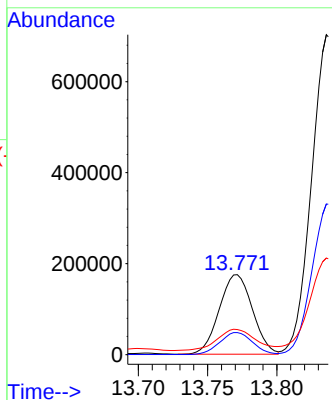
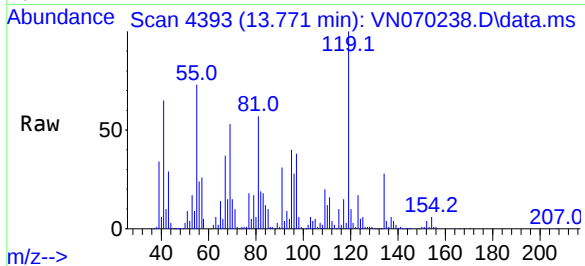




#86
 p-Isopropyltoluene
 Concen: 2.990 ug/l
 RT: 13.771 min Scan# 4393
 Delta R.T. 0.156 min
 Lab File: VN070238.D
 Acq: 20 Dec 2021 14:11

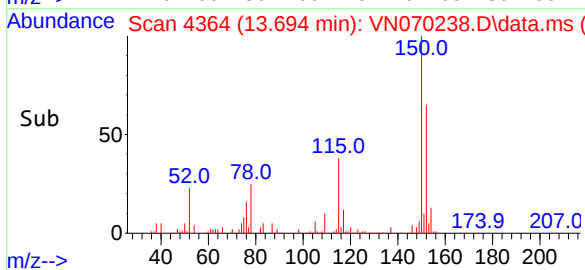
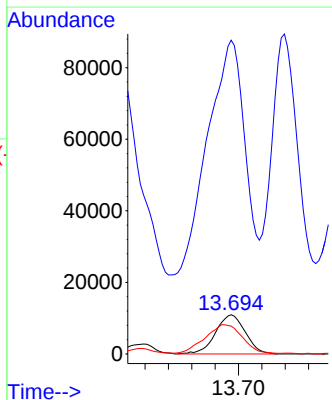
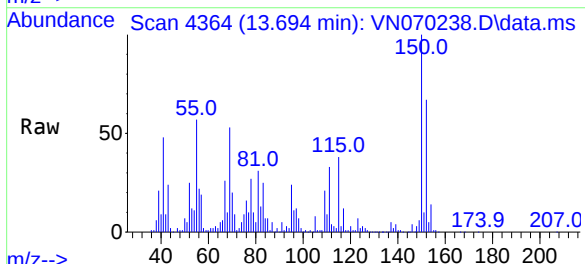
Instrument :
 MSVOA_N
 ClientSampleId :

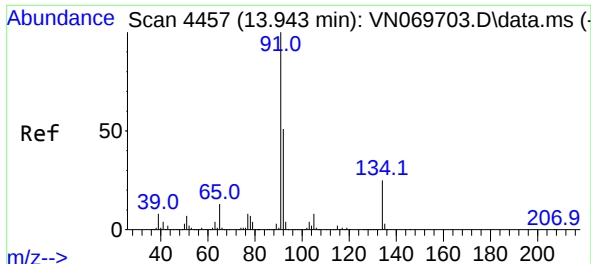
Tgt Ion:119 Resp: 291986
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 30.5 11.4 34.1



#88
 1,4-Dichlorobenzene
 Concen: 0.395 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.003 min
 Lab File: VN070238.D
 Acq: 20 Dec 2021 14:11

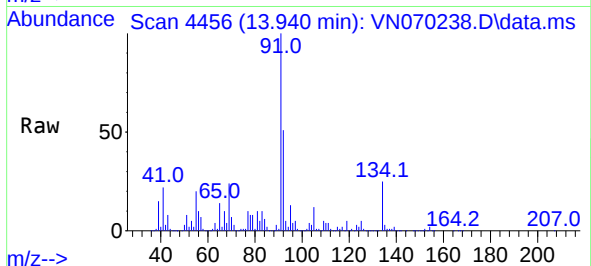
Tgt Ion:146 Resp: 19335
 Ion Ratio Lower Upper
 146 100
 111 743.5 18.3 54.8#
 148 92.0 31.8 95.4



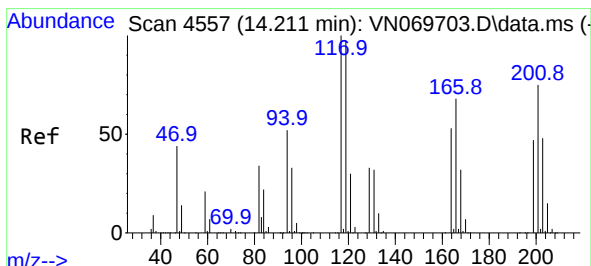
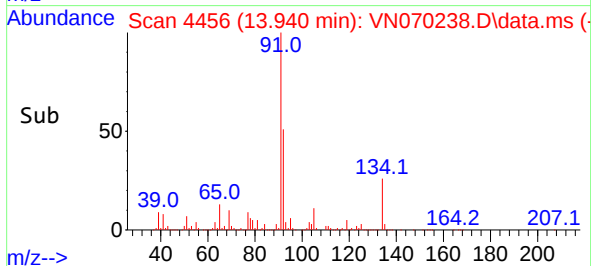
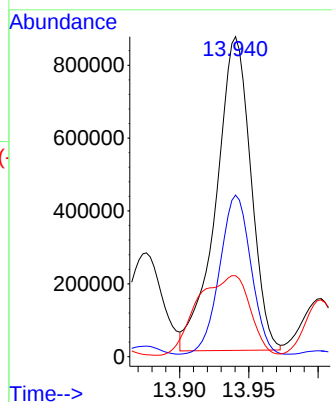


#89
n-Butylbenzene
Concen: 18.952 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :

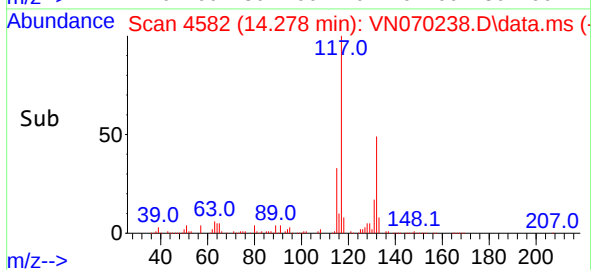
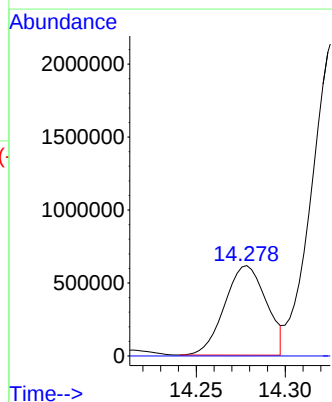
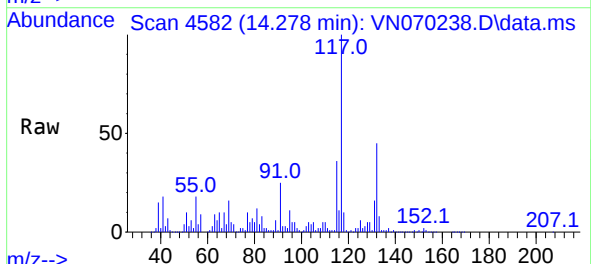


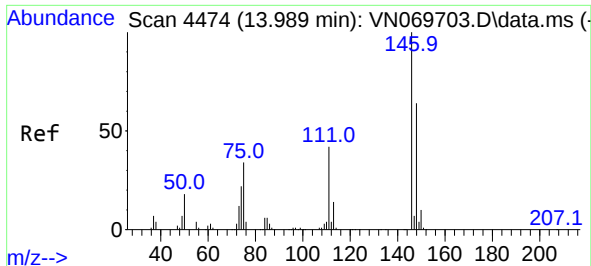
Tgt Ion: 91 Resp: 1501349
Ion Ratio Lower Upper
91 100
92 47.0 25.4 76.0
134 39.5 13.6 40.8



#90
Hexachloroethane
Concen: 58.548 ug/l
RT: 14.278 min Scan# 4582
Delta R.T. 0.067 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

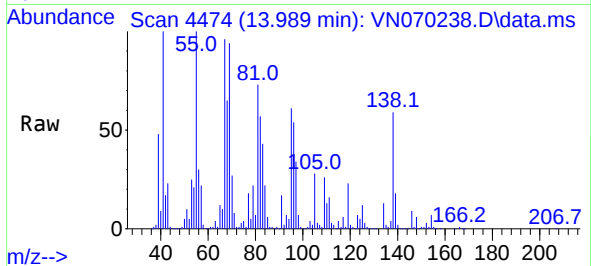
Tgt Ion: 117 Resp: 1003857
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



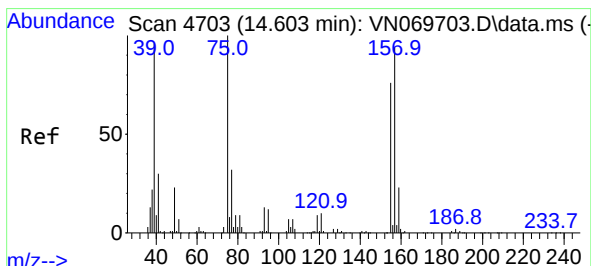
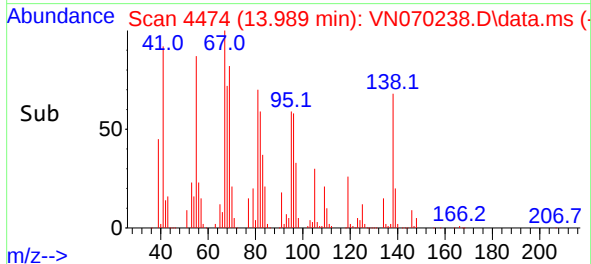
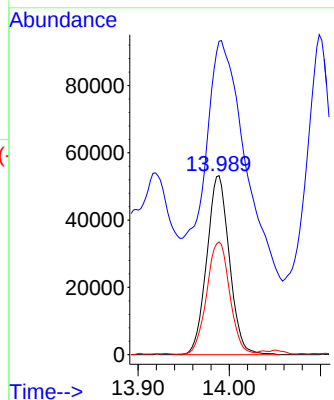


#91
1,2-Dichlorobenzene
Concen: 1.887 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :

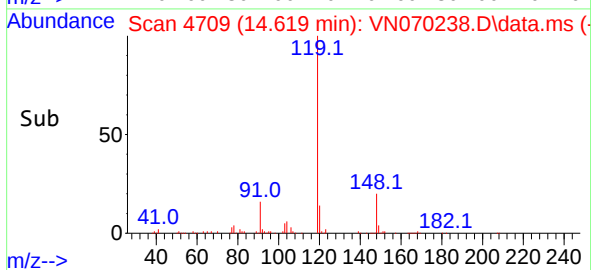
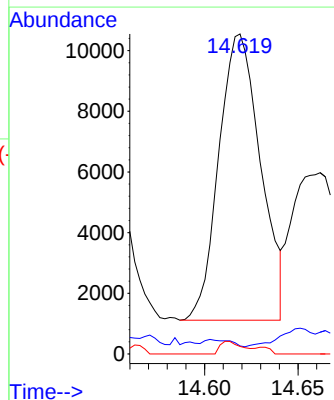
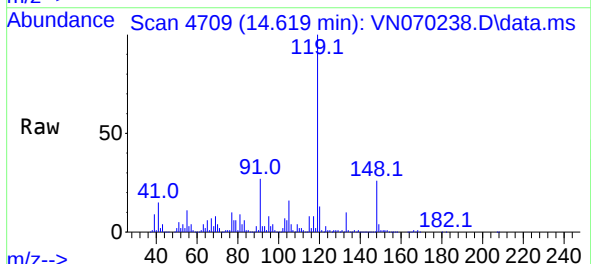


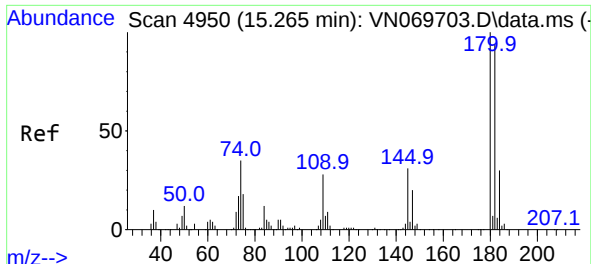
Tgt Ion:146 Resp: 91705
Ion Ratio Lower Upper
146 100
111 221.0 19.1 57.3#
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.817 ug/l
RT: 14.619 min Scan# 4709
Delta R.T. 0.016 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

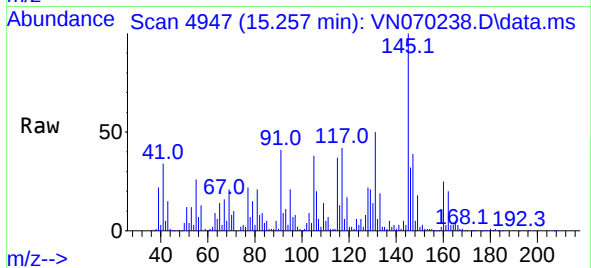
Tgt Ion: 75 Resp: 14676
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 2.3 60.6 181.7#



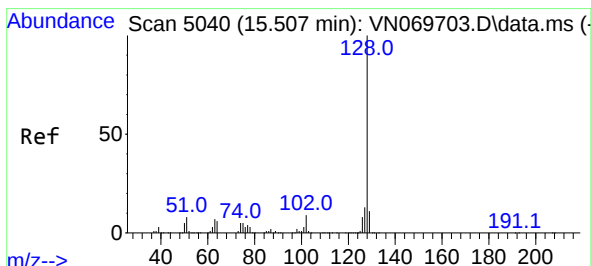
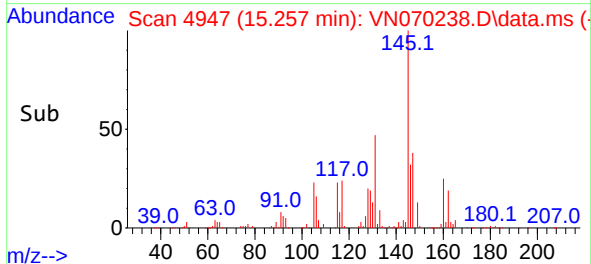
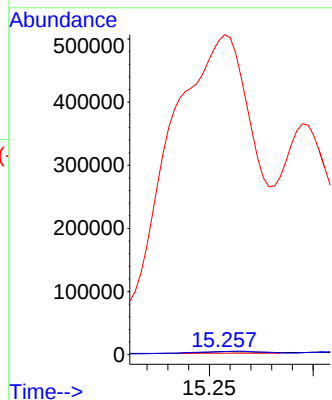


#93
1,2,4-Trichlorobenzene
Concen: 3.070 ug/l
RT: 15.257 min Scan# 4950
Delta R.T. -0.008 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :

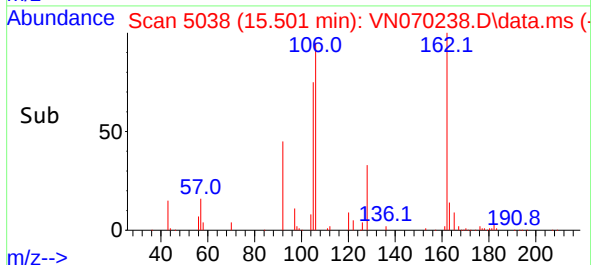
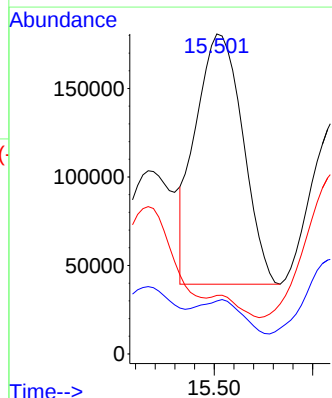
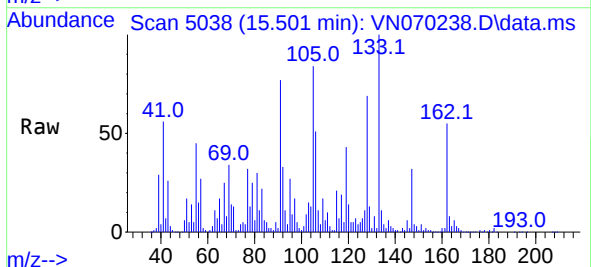


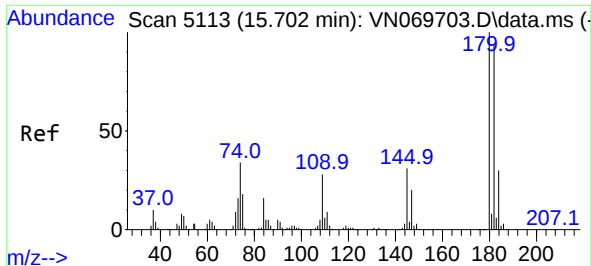
Tgt Ion:180 Resp: 4856
Ion Ratio Lower Upper
180 100
182 208.4 48.3 144.9#
145 23570.8 14.5 43.5#



#95
Naphthalene
Concen: 7.034 ug/l
RT: 15.501 min Scan# 5038
Delta R.T. -0.006 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

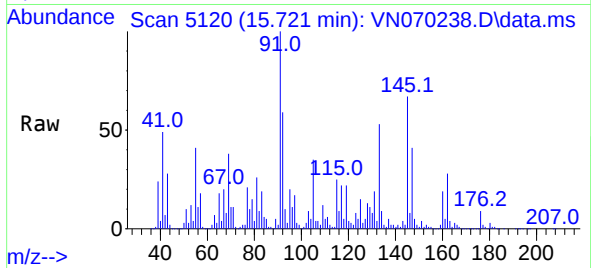
Tgt Ion:128 Resp: 235151
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.7 13.1#





#96
1,2,3-Trichlorobenzene
Concen: 2.885 ug/l
RT: 15.721 min Scan# 51
Delta R.T. 0.019 min
Lab File: VN070238.D
Acq: 20 Dec 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	19.3	47.4	142.2#
145	0.0	15.0	45.1#

