

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070021.D
 Acq On : 11 Dec 2021 20:44
 Operator : JC/MD
 Sample : M4954-05ME
 Misc : 6.68g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 16:27:13 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	1228925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2287020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2533731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	1396509	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	950290	50.082	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.160%	
35) Dibromofluoromethane	8.019	113	679564	47.438	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.880%	
50) Toluene-d8	10.440	98	3079814	53.542	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.080%	
62) 4-Bromofluorobenzene	12.734	95	1430851	68.663	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 137.320%#	

Target Compounds			Qvalue			
11) Tert butyl alcohol	5.296	59	31290	8.724	ug/l #	71
16) Acetone	4.307	43	6418	0.562	ug/l	91
18) Methyl Acetate	4.862	43	24878	0.722	ug/l #	77
25) 2-Butanone	7.362	43	11778	0.759	ug/l	95
31) Cyclohexane	8.083	56	122689	4.646	ug/l #	81
36) 1,1-Dichloropropene	8.080	75	104262	4.789	ug/l #	49
37) Ethyl Acetate	7.362	43	11778	0.363	ug/l #	68
38) Carbon Tetrachloride	8.080	117	124276	5.821	ug/l #	16
39) Methylcyclohexane	9.456	83	518641	20.027	ug/l	89
43) Isopropyl Acetate	8.550	43	11358	0.237	ug/l #	55
47) Bromodichloromethane	9.730	83	6829	0.308	ug/l #	50
48) Methyl methacrylate	9.633	41	41207	1.841	ug/l #	64
51) 4-Methyl-2-Pentanone	10.438	43	72896	2.343	ug/l	96
53) t-1,3-Dichloropropene	10.757	75	89	2.797	ug/l #	1
54) cis-1,3-Dichloropropene	9.947	75	2291	2.077	ug/l #	38
55) 1,1,2-Trichloroethane	10.875	97	240105	14.647	ug/l #	20
56) Ethyl methacrylate	10.738	69	24088	3.022	ug/l #	44
58) 2-Chloroethyl Vinyl ether	10.036	63	271	18.419	ug/l #	45
59) 2-Hexanone	11.052	43	375404	15.952	ug/l #	29
60) Dibromochloromethane	11.149	129	246	2.390	ug/l #	11
67) Ethyl Benzene	11.846	91	674609	7.225	ug/l	95
68) m/p-Xylenes	11.953	106	896034	26.356	ug/l	93
69) o-Xylene	12.283	106	37745	1.102	ug/l	68
73) Isopropylbenzene	12.581	105	604062	4.862	ug/l	98
74) N-amyl acetate	12.369	43	586088	10.666	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.809	83	31252	0.727	ug/l #	25
76) 1,2,3-Trichloropropane	12.734	75	773399	19.311	ug/l #	1
78) n-propylbenzene	12.921	91	1362580	9.855	ug/l	95
79) 2-Chlorotoluene	13.018	91	276295	3.163	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.061	105	2801316	28.011	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.734	75	773399	62.132	ug/l #	6
82) 4-Chlorotoluene	13.061	91	334396	4.070	ug/l #	44
83) tert-Butylbenzene	13.326	119	42862	0.484	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.369	105	5120434	53.762	ug/l	97
85) sec-Butylbenzene	13.503	105	1405989	11.705	ug/l	88
86) p-Isopropyltoluene	13.616	119	1021273	10.878	ug/l	96

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

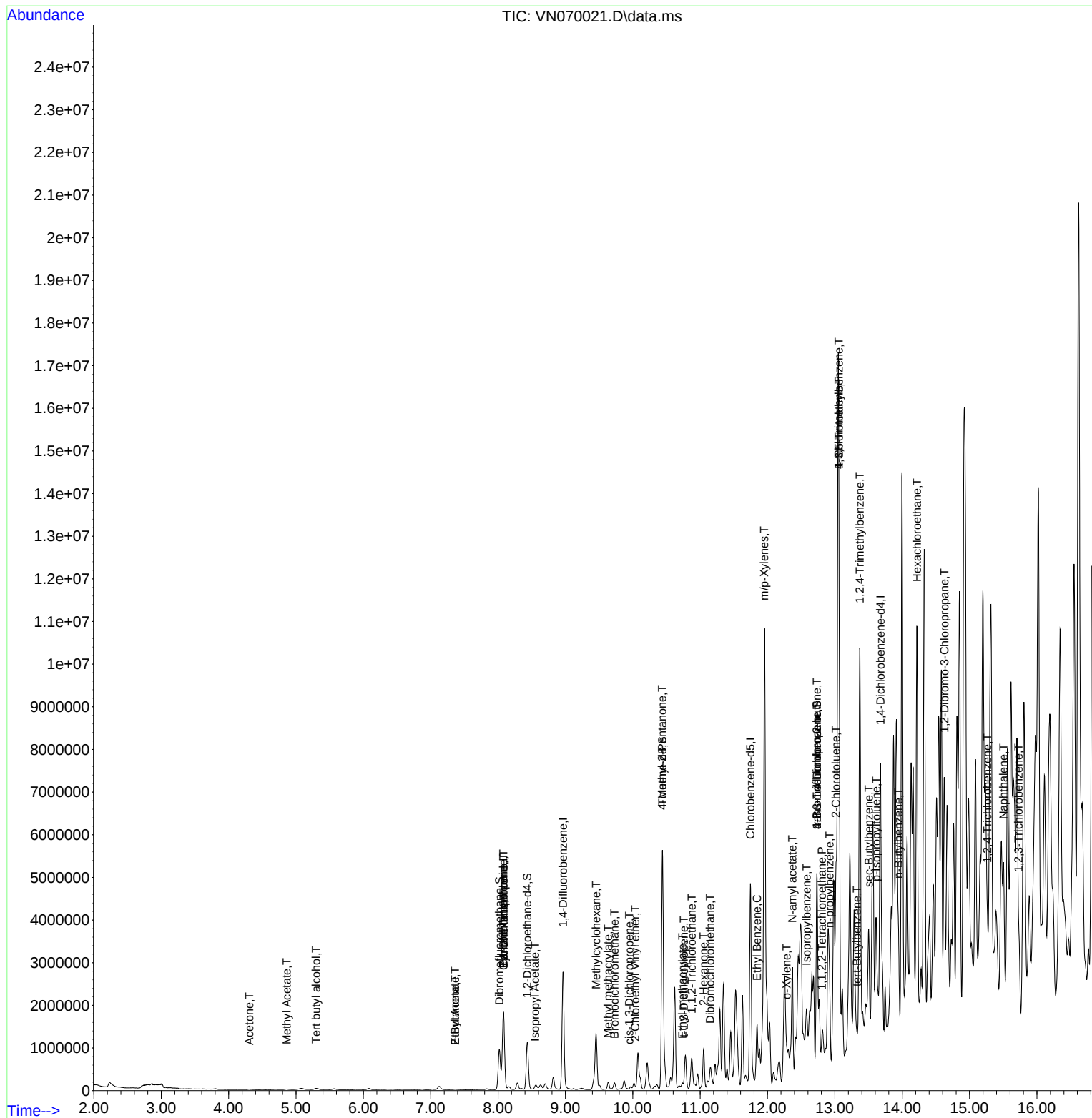
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.943	91	1151470	15.119	ug/l #	72
90) Hexachloroethane	14.219	117	436585	26.486	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.624	75	14474	1.864	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.263	180	1446	2.937	ug/l #	1
95) Naphthalene	15.504	128	1277696	21.215	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.727	180	6557	2.715	ug/l #	12

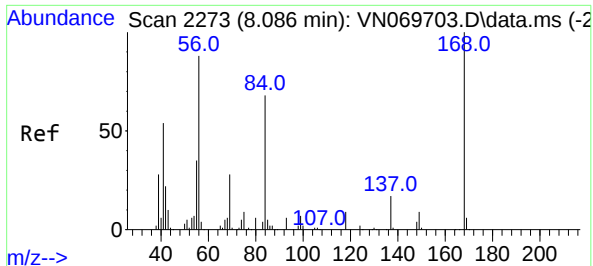
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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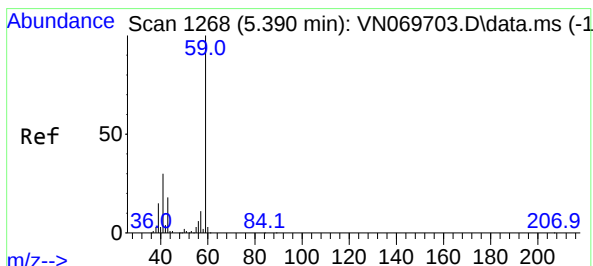
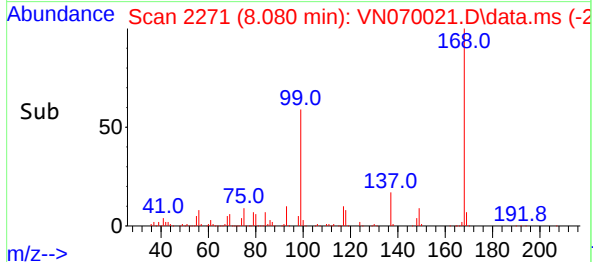
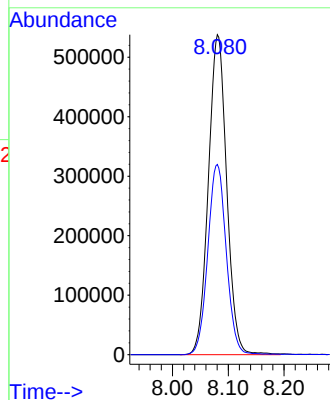
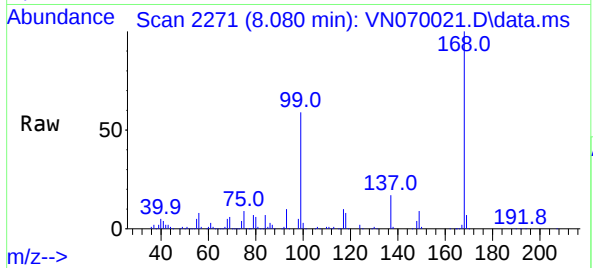




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

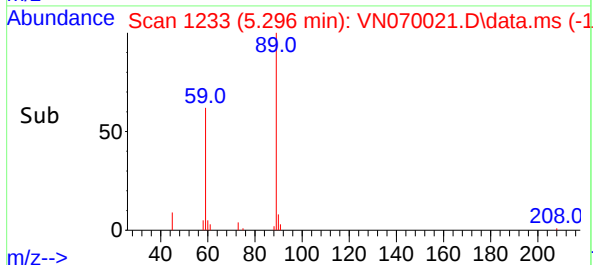
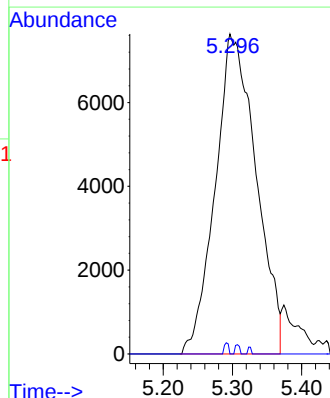
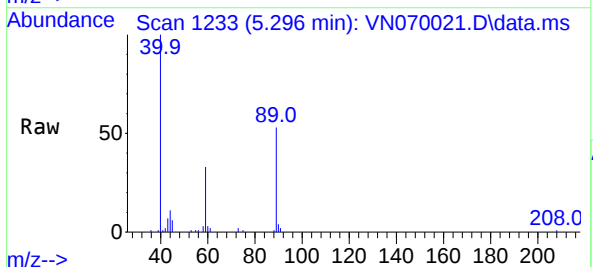
Instrument :
MSVOA_N
ClientSampleId :

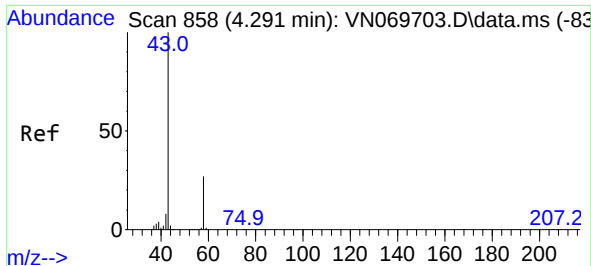
Tgt Ion:168 Resp: 1228925
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#11
Tert butyl alcohol
Concen: 8.724 ug/l
RT: 5.296 min Scan# 1233
Delta R.T. -0.094 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion: 59 Resp: 31290
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

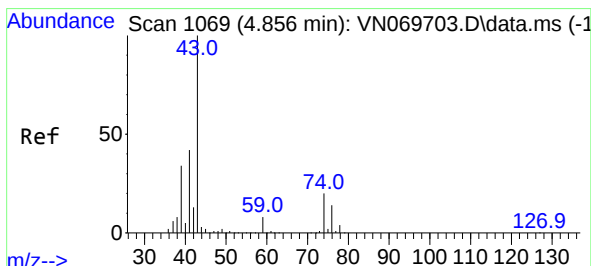
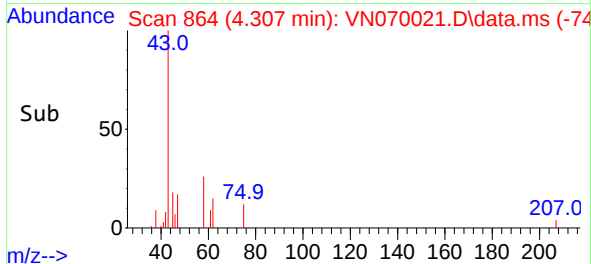
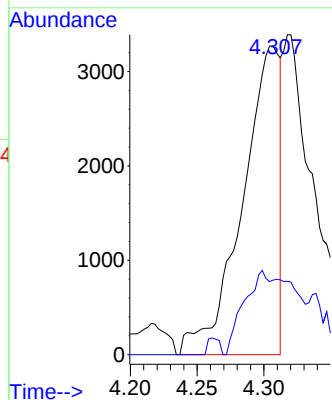
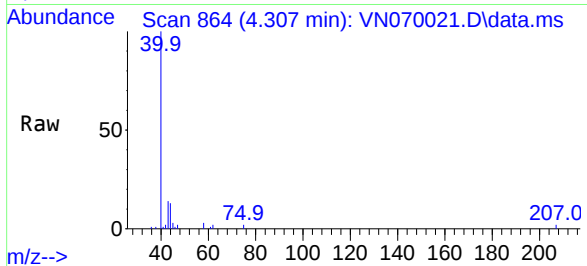




#16
Acetone
Concen: 0.562 ug/l
RT: 4.307 min Scan# 80
Delta R.T. 0.016 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

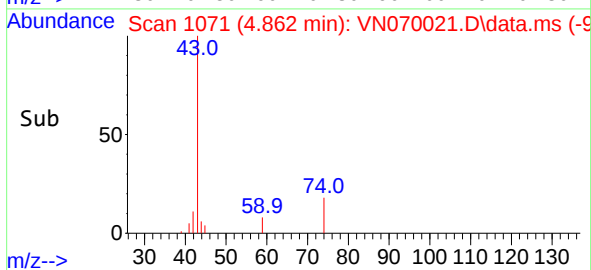
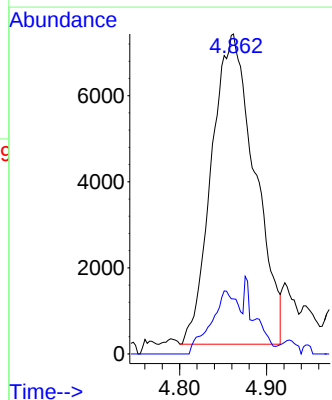
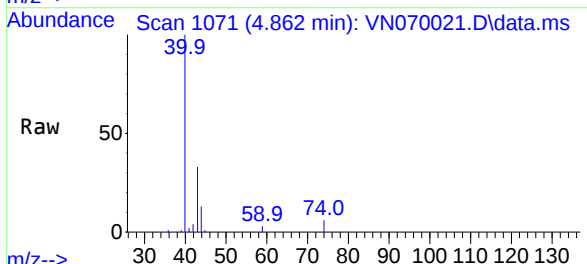
Instrument :
MSVOA_N
ClientSampleId :

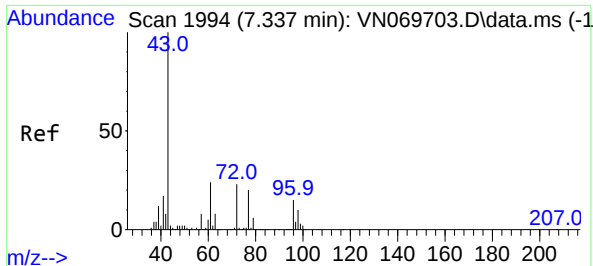
Tgt Ion: 43 Resp: 6418
Ion Ratio Lower Upper
43 100
58 24.2 23.1 34.7



#18
Methyl Acetate
Concen: 0.722 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion: 43 Resp: 24878
Ion Ratio Lower Upper
43 100
74 13.1 19.4 29.2#

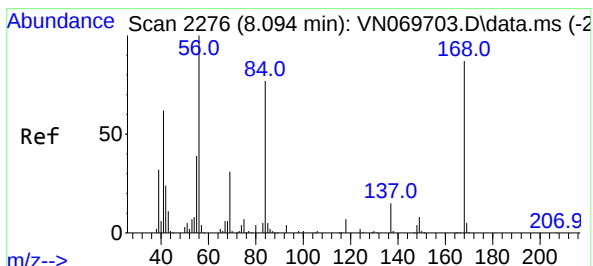
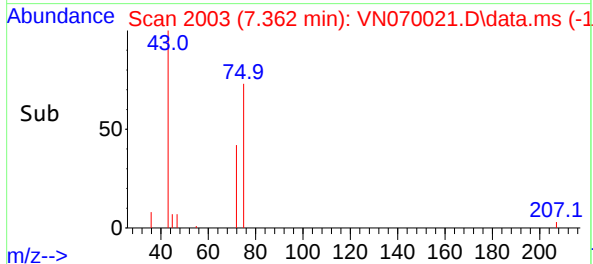
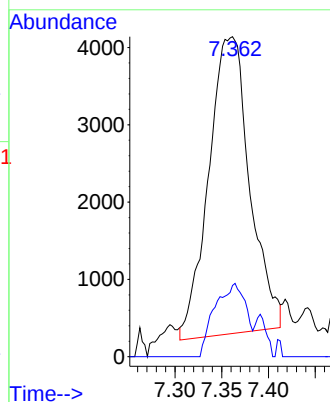
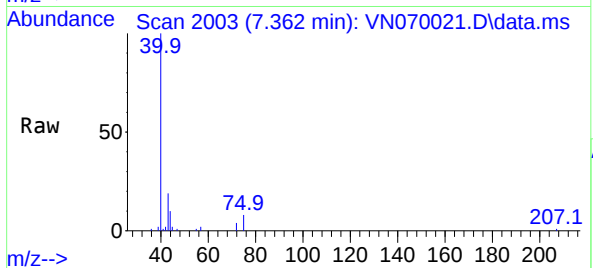




#25
2-Butanone
Concen: 0.759 ug/l
RT: 7.362 min Scan# 20
Delta R.T. 0.024 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

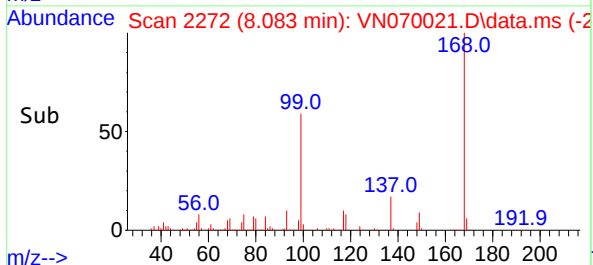
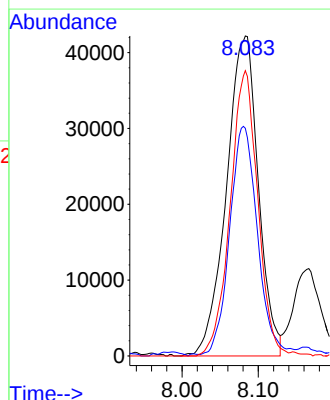
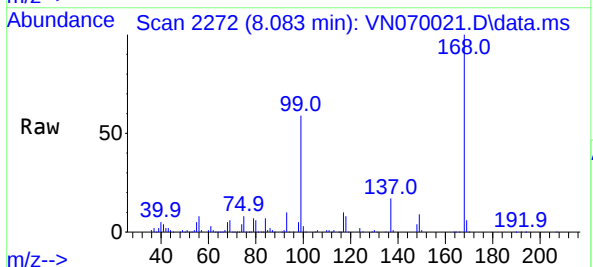
Instrument :
MSVOA_N
ClientSampleId :

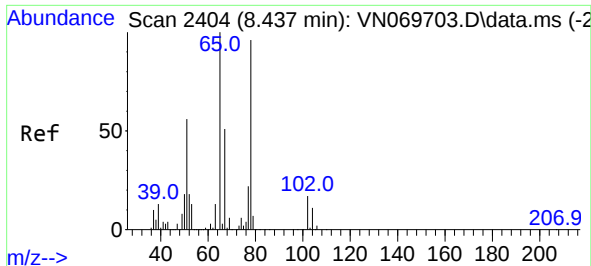
Tgt Ion: 43 Resp: 11778
Ion Ratio Lower Upper
43 100
72 24.5 21.7 32.5



#31
Cyclohexane
Concen: 4.646 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion: 56 Resp: 122689
Ion Ratio Lower Upper
56 100
69 70.4 27.1 40.7#
84 89.1 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 50.082 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.002 min

Lab File: VN070021.D

Acq: 11 Dec 2021 20:44

Instrument :

MSVOA_N

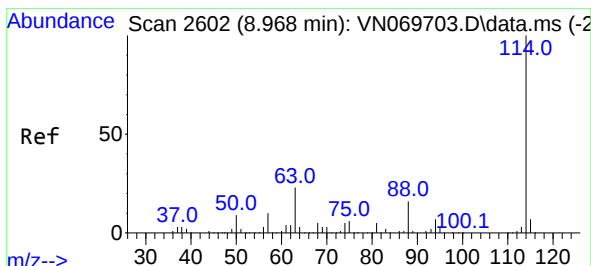
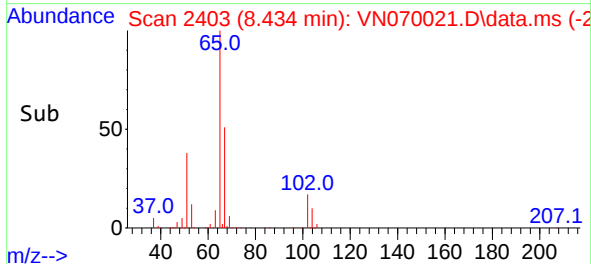
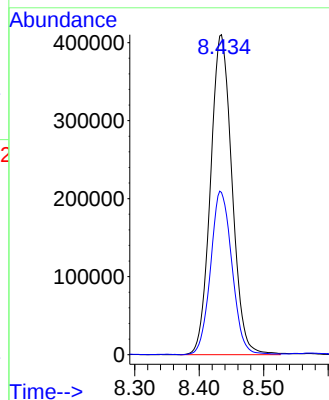
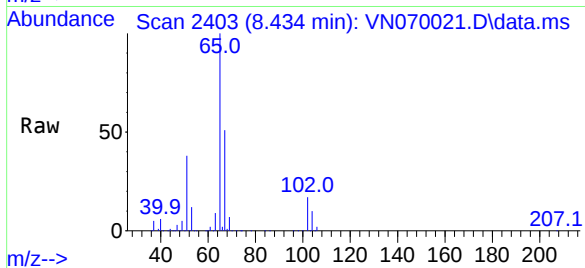
ClientSampleId :

Tgt Ion: 65 Resp: 950290

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070021.D

Acq: 11 Dec 2021 20:44

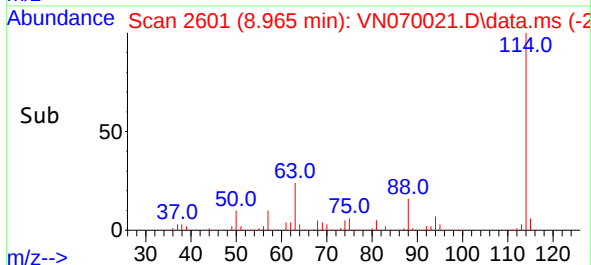
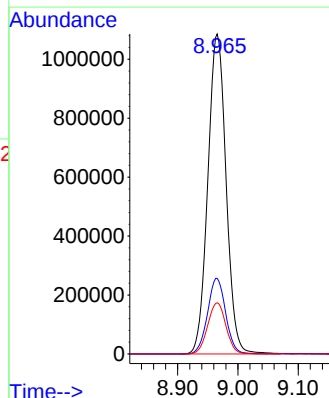
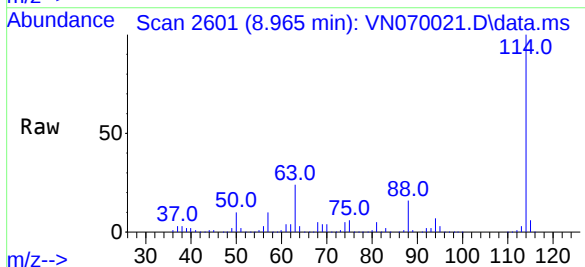
Tgt Ion: 114 Resp: 2287020

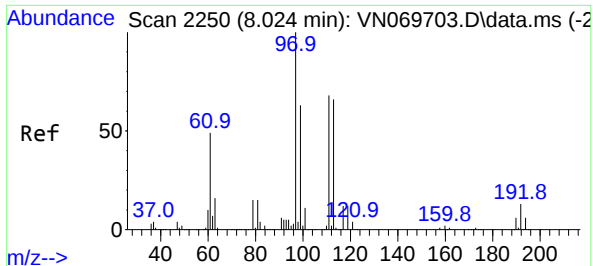
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

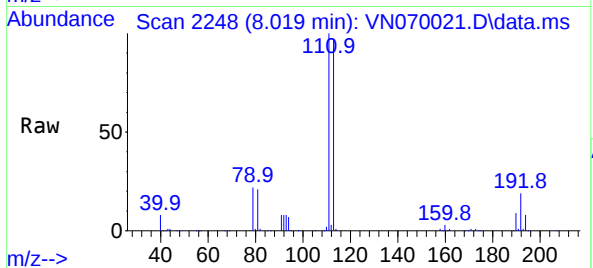
88 16.0 0.0 27.4



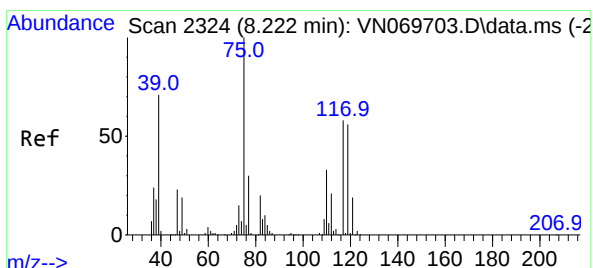
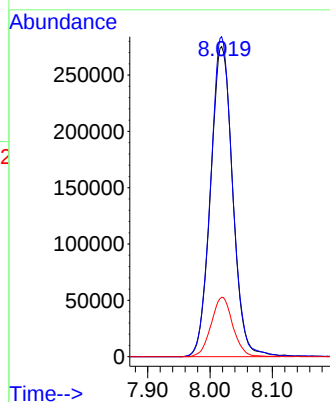
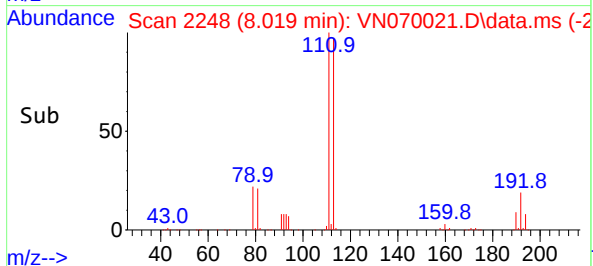


#35
Dibromofluoromethane
Concen: 47.438 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

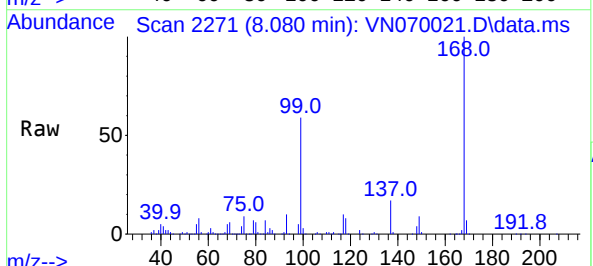
Instrument :
MSVOA_N
ClientSampleId :



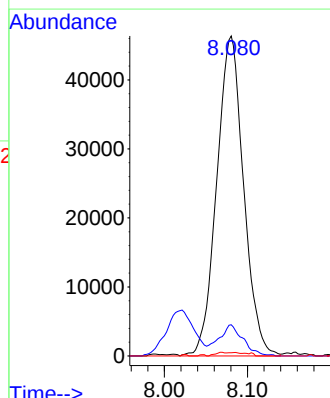
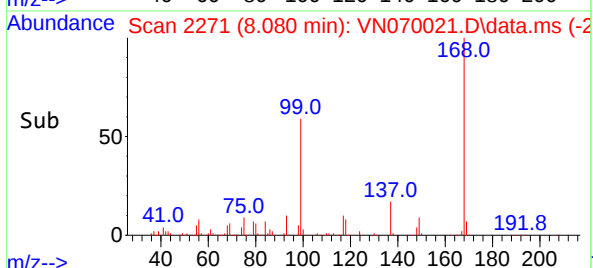
Tgt Ion:113 Resp: 679564
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.8 16.9 25.3

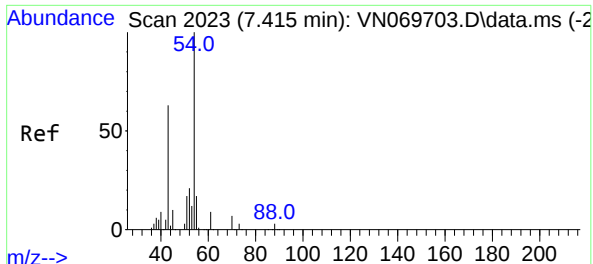


#36
1,1-Dichloropropene
Concen: 4.789 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.142 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44



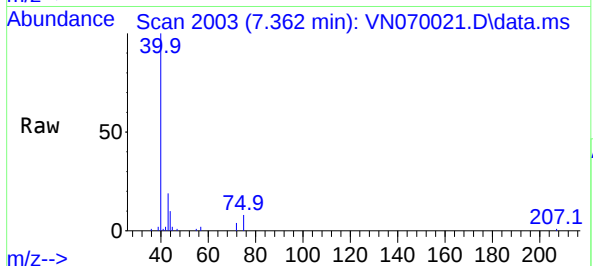
Tgt Ion: 75 Resp: 104262
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.5 24.4 36.6#



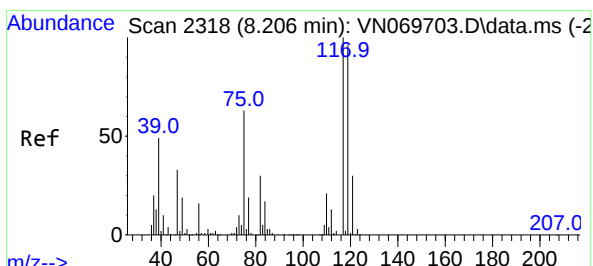
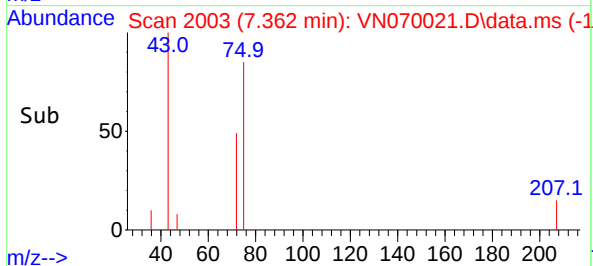
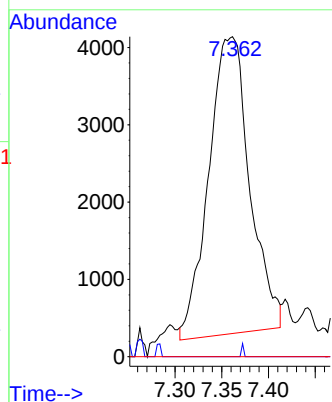


#37
Ethyl Acetate
Concen: 0.363 ug/l
RT: 7.362 min Scan# 20
Delta R.T. -0.053 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :

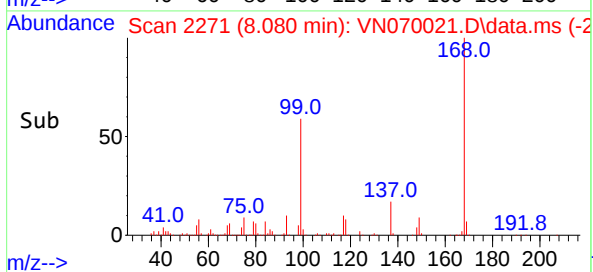
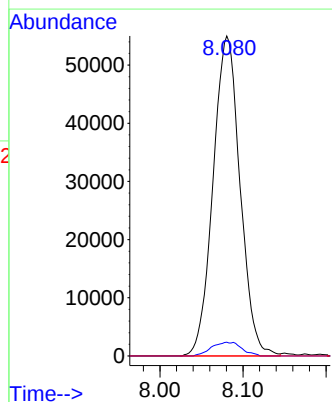
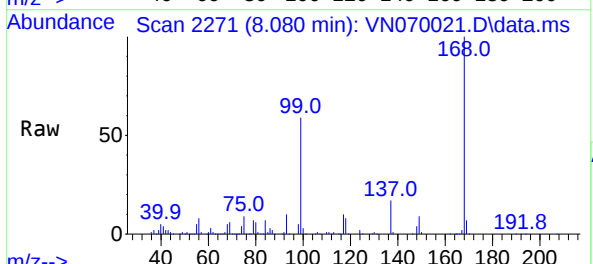


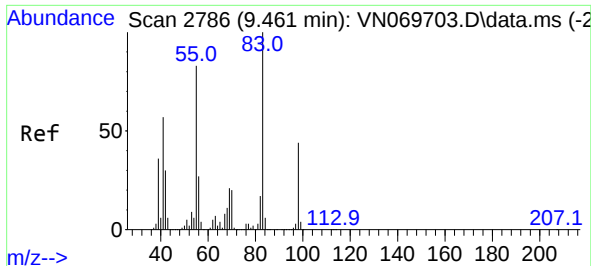
Tgt Ion: 43 Resp: 11778
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.821 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.126 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

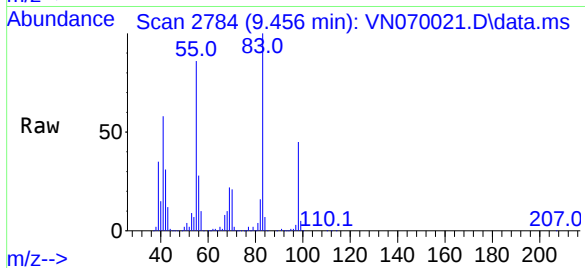
Tgt Ion: 117 Resp: 124276
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.2 36.2#



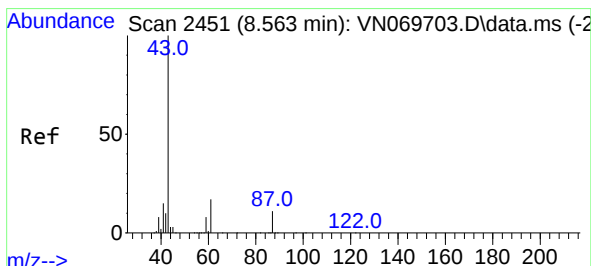
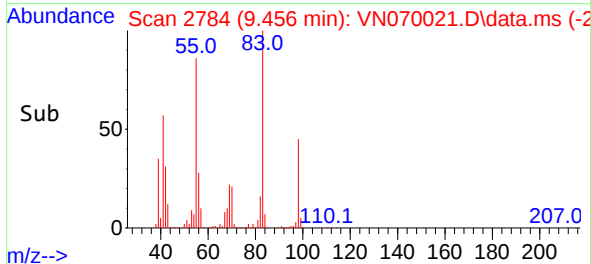
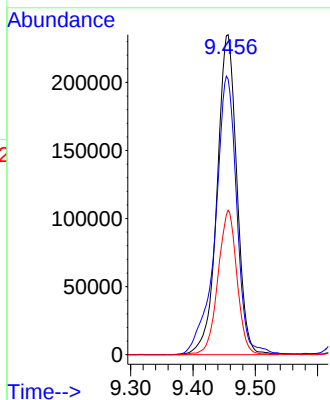


#39
Methylcyclohexane
Concen: 20.027 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :

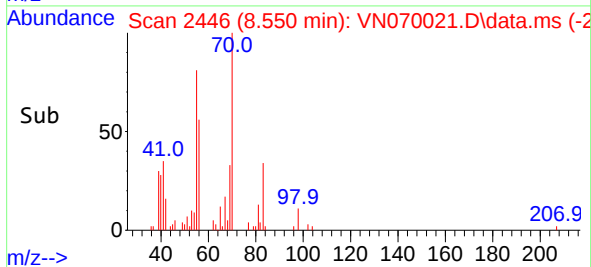
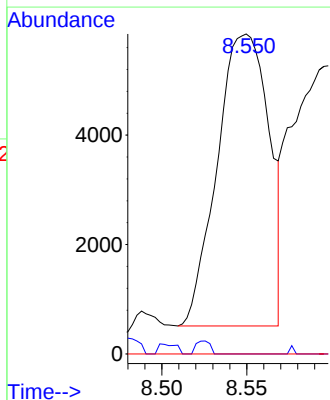
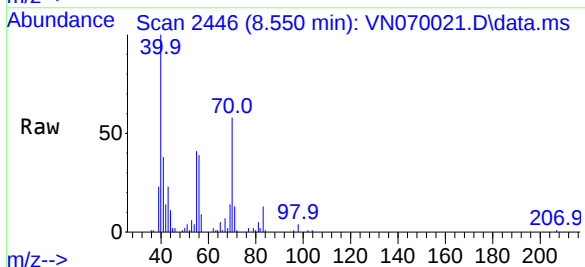


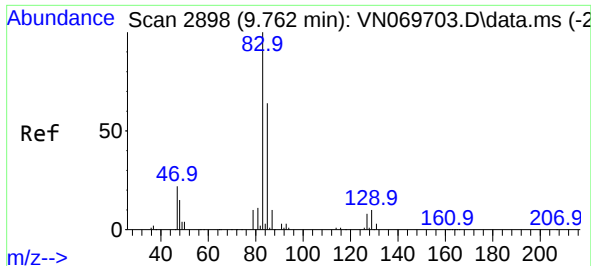
Tgt Ion: 83 Resp: 518641
Ion Ratio Lower Upper
83 100
55 85.9 58.1 87.1
98 45.1 38.4 57.6



#43
Isopropyl Acetate
Concen: 0.237 ug/l
RT: 8.550 min Scan# 2446
Delta R.T. -0.013 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

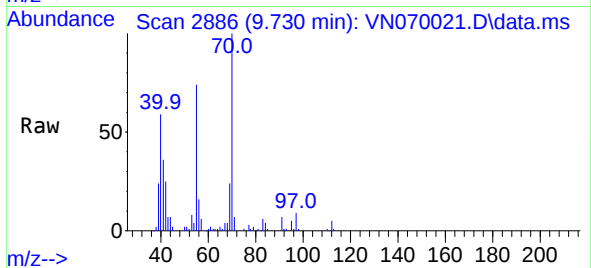
Tgt Ion: 43 Resp: 11358
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



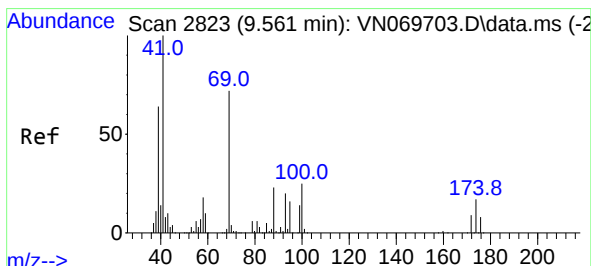
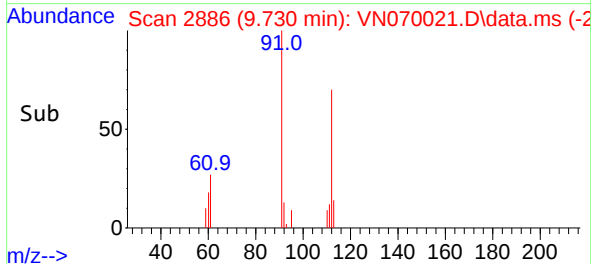
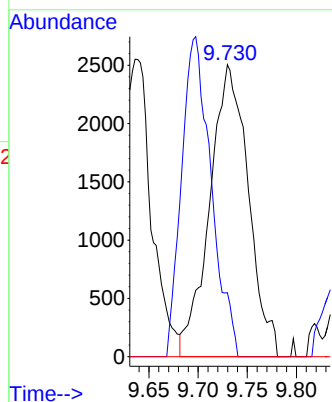


#47
Bromodichloromethane
Concen: 0.308 ug/l
RT: 9.730 min Scan# 21
Delta R.T. -0.032 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :

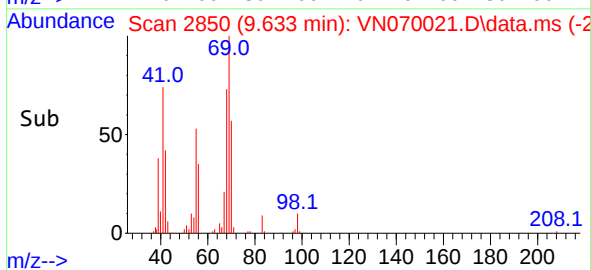
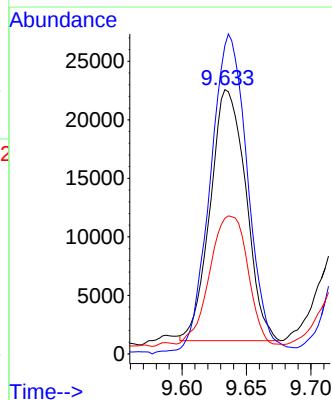
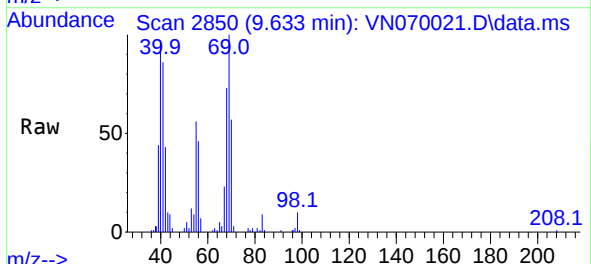


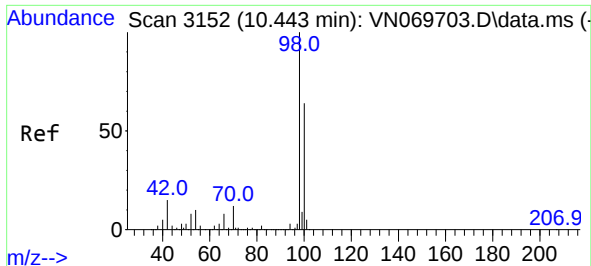
Tgt Ion: 83 Resp: 6829
Ion Ratio Lower Upper
83 100
85 22.0 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 1.841 ug/l
RT: 9.633 min Scan# 2850
Delta R.T. 0.072 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion: 41 Resp: 41207
Ion Ratio Lower Upper
41 100
69 135.2 72.4 108.6#
39 54.9 58.4 87.6#

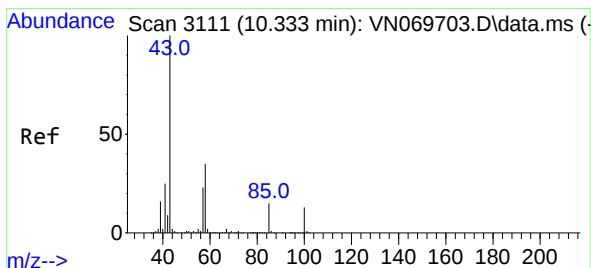
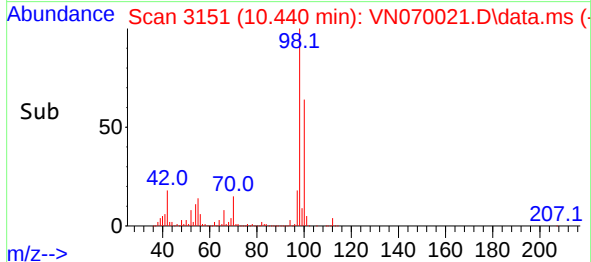
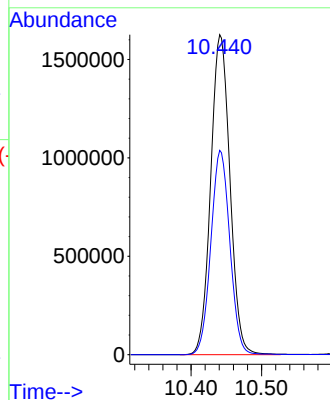
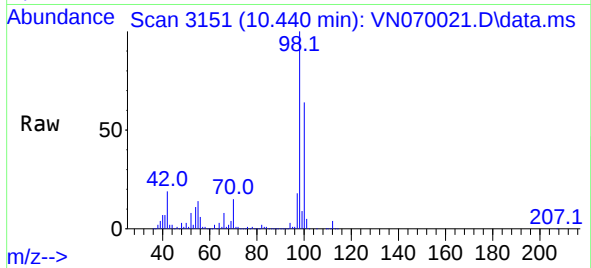




#50
Toluene-d8
Concen: 53.542 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. -0.002 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

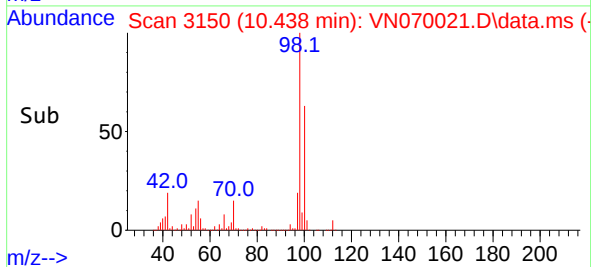
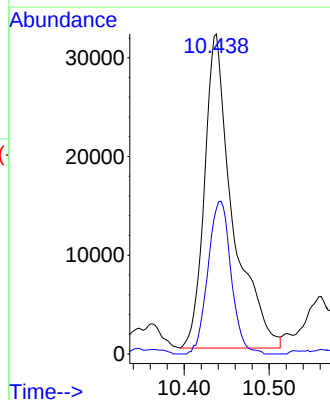
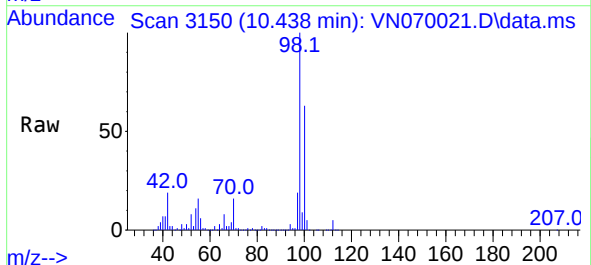
Instrument :
MSVOA_N
ClientSampleId :

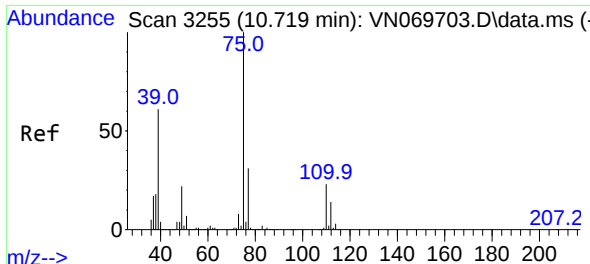
Tgt Ion: 98 Resp: 3079814
Ion Ratio Lower Upper
98 100
100 63.0 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 2.343 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. 0.105 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

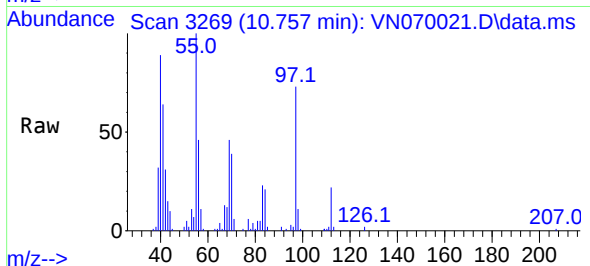
Tgt Ion: 43 Resp: 72896
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6



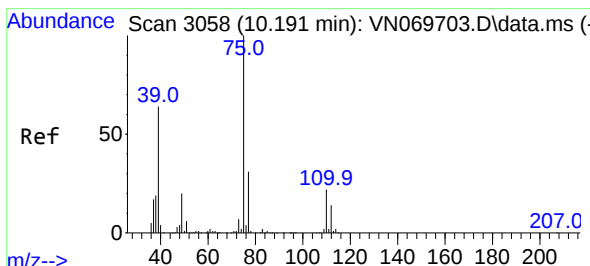
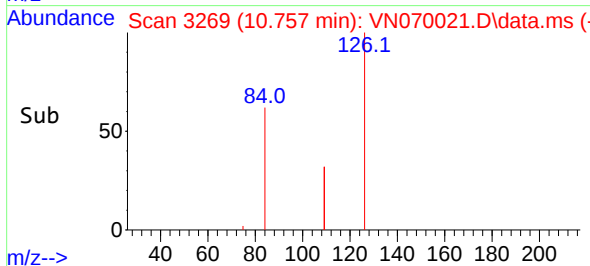
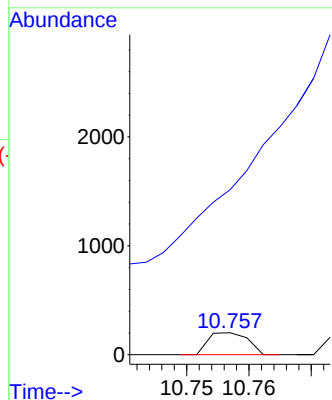


#53
t-1,3-Dichloropropene
Concen: 2.797 ug/l
RT: 10.757 min Scan# 31
Delta R.T. 0.038 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :

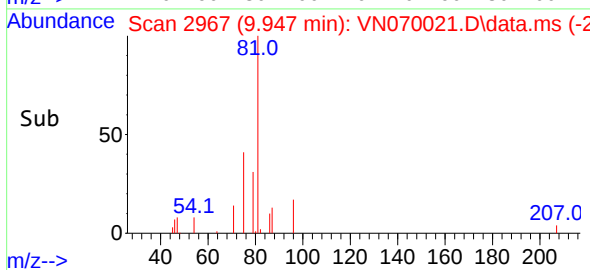
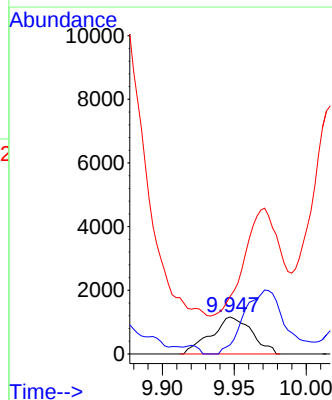
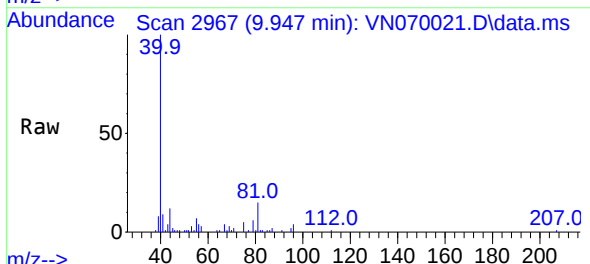


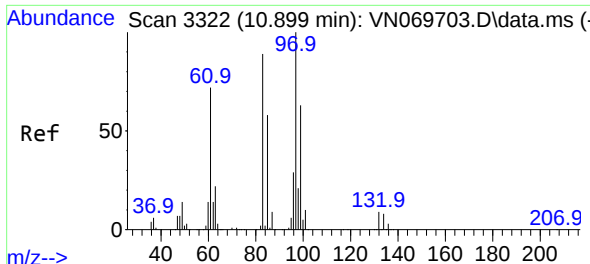
Tgt Ion: 75 Resp: 89
Ion Ratio Lower Upper
75 100
77 211.9 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.077 ug/l
RT: 9.947 min Scan# 2967
Delta R.T. -0.244 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

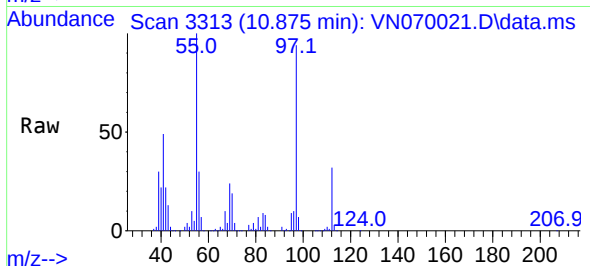
Tgt Ion: 75 Resp: 2291
Ion Ratio Lower Upper
75 100
77 5.4 26.4 39.6#
39 3.5 42.5 63.7#



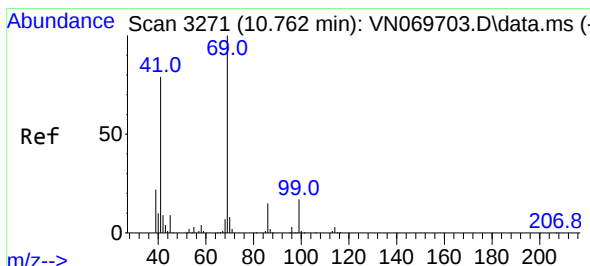
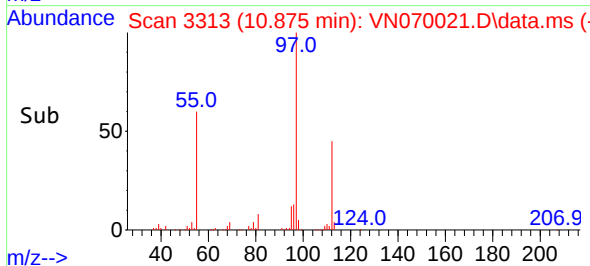
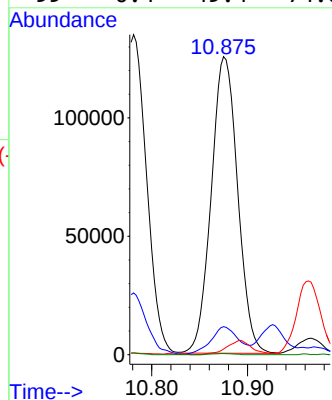


#55
1,1,2-Trichloroethane
Concen: 14.647 ug/l
RT: 10.875 min Scan# 31
Delta R.T. -0.024 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :

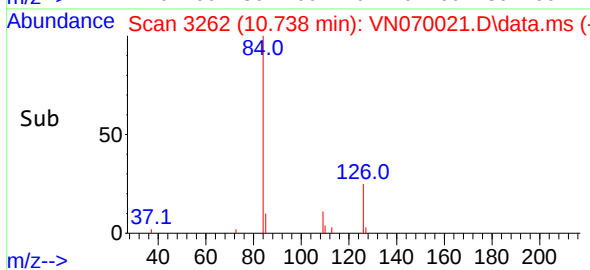
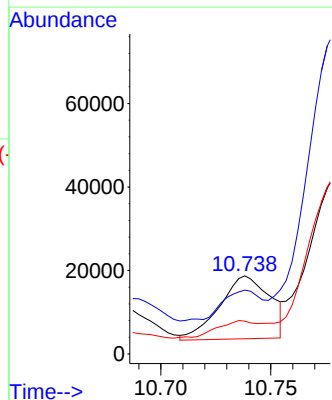
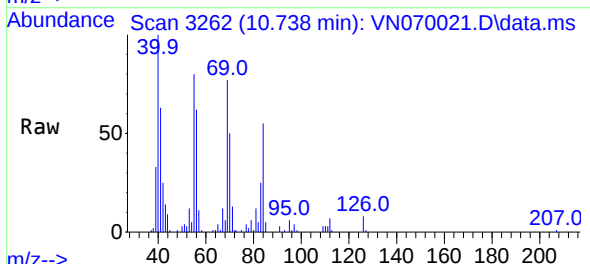


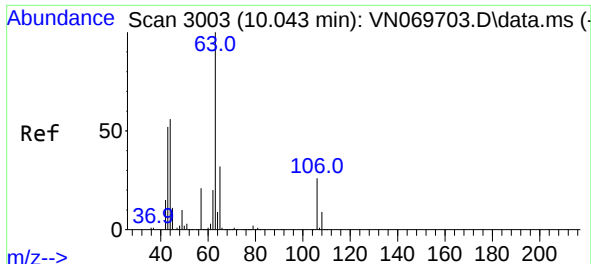
Tgt Ion: 97 Resp: 240105
Ion Ratio Lower Upper
97 100
83 9.2 67.8 101.6#
85 1.8 45.4 68.2#
99 0.4 49.4 74.0#



#56
Ethyl methacrylate
Concen: 3.022 ug/l
RT: 10.738 min Scan# 3262
Delta R.T. -0.024 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

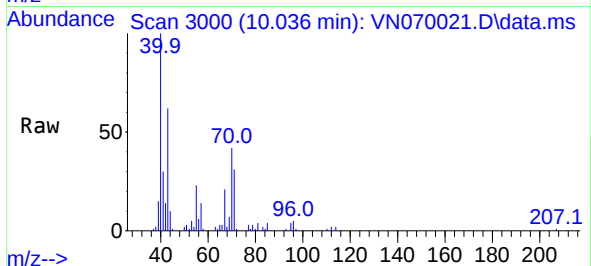
Tgt Ion: 69 Resp: 24088
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 31.7 34.6 52.0#



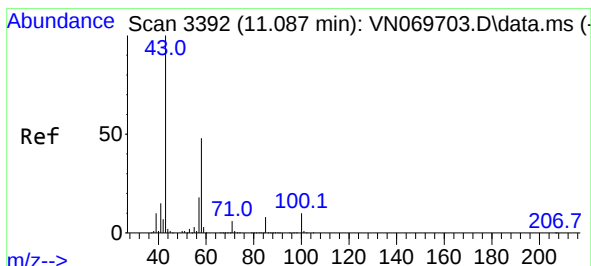
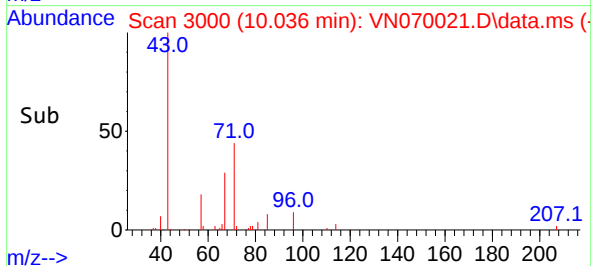
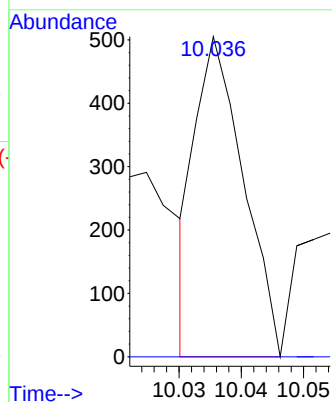


#58
2-Chloroethyl Vinyl ether
Concen: 18.419 ug/l
RT: 10.036 min Scan# 3003
Delta R.T. -0.007 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :

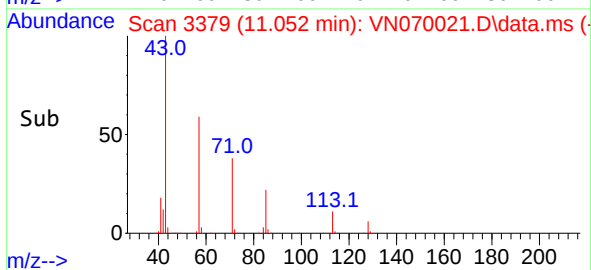
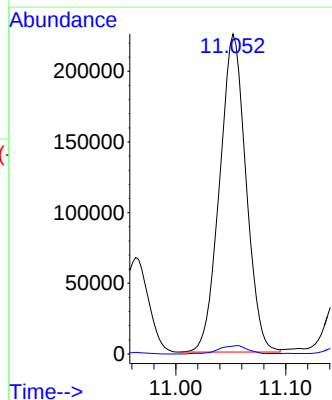
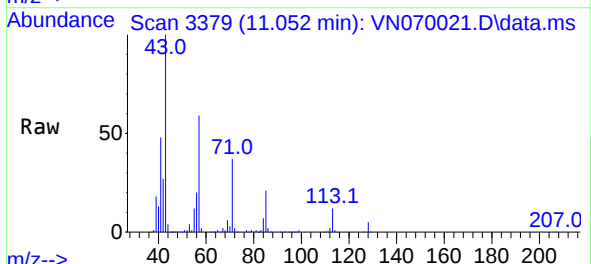


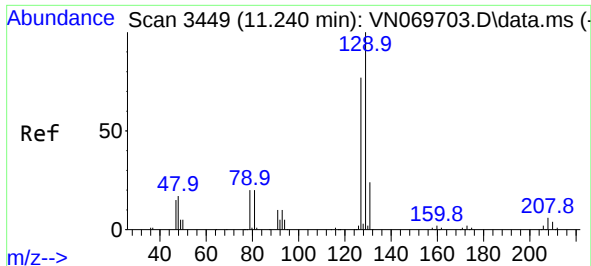
Tgt Ion: 63 Resp: 271
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 15.952 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.035 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

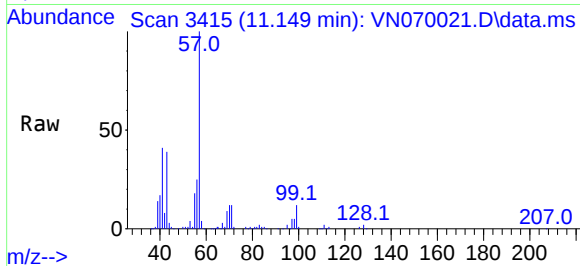
Tgt Ion: 43 Resp: 375404
Ion Ratio Lower Upper
43 100
58 2.9 26.9 80.7#



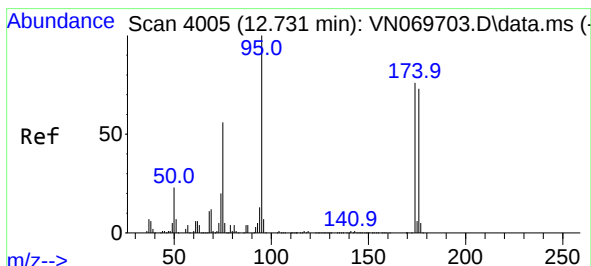
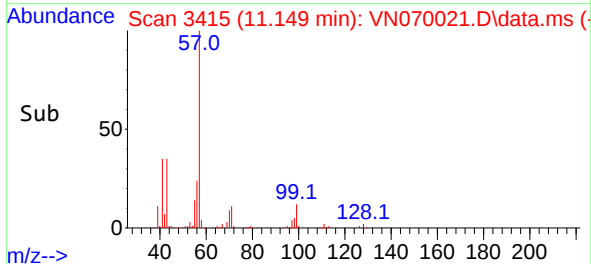
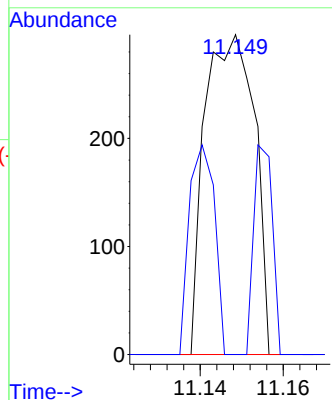


#60
Dibromochloromethane
Concen: 2.390 ug/l
RT: 11.149 min Scan# 3449
Delta R.T. -0.091 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :

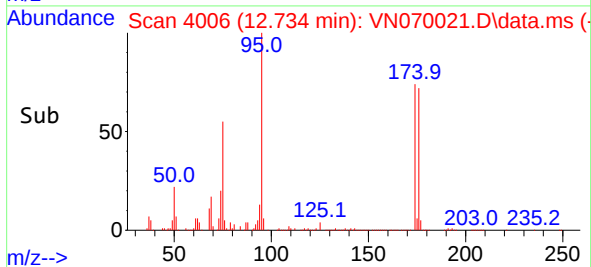
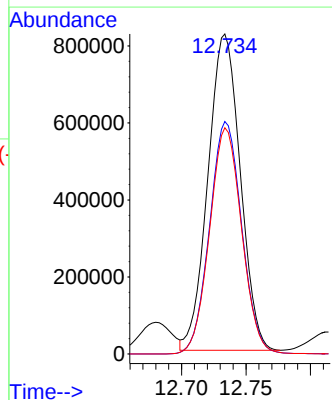
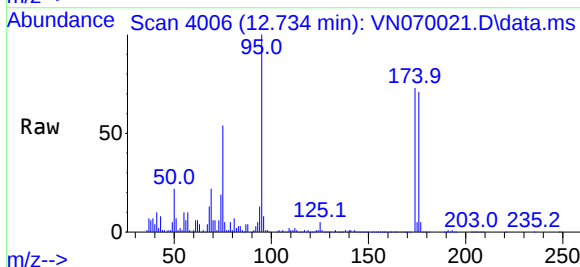


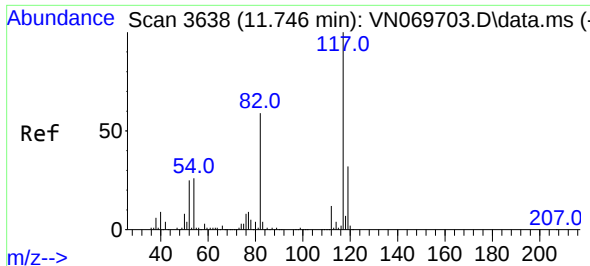
Tgt Ion:129 Resp: 246
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 68.663 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

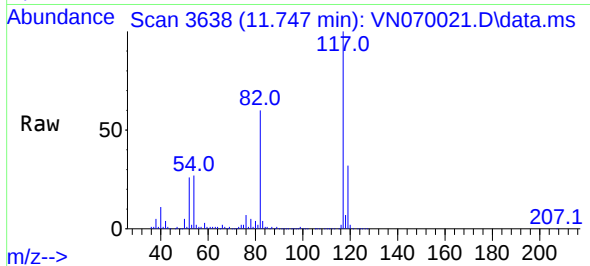
Tgt Ion: 95 Resp: 1430851
Ion Ratio Lower Upper
95 100
174 73.3 0.0 187.2
176 71.1 0.0 181.4





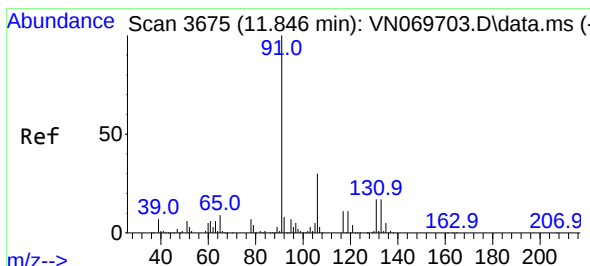
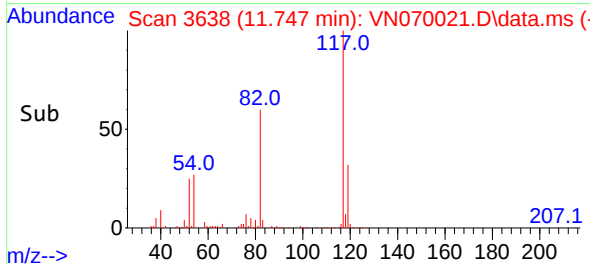
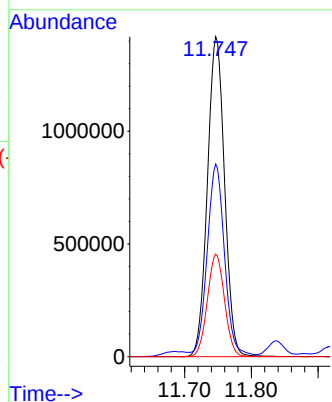
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2533731

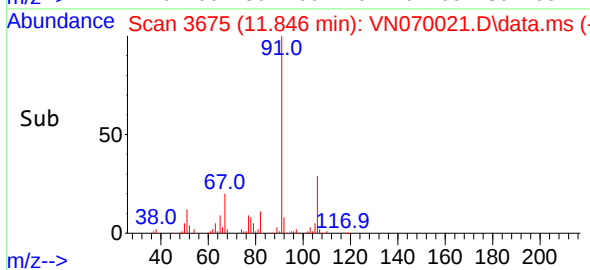
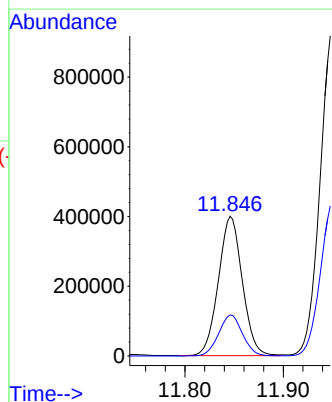
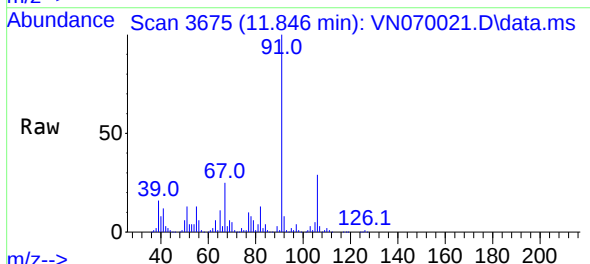
Ion	Ratio	Lower	Upper
117	100		
82	58.7	42.4	63.6
119	32.1	25.4	38.2

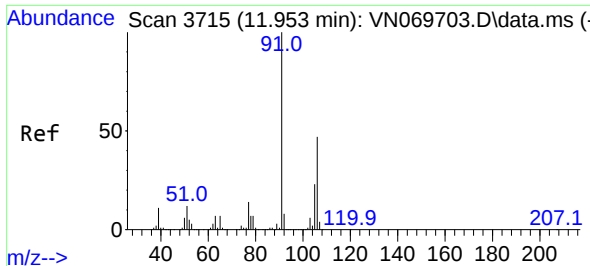


#67
Ethyl Benzene
Concen: 7.225 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion: 91 Resp: 674609

Ion	Ratio	Lower	Upper
91	100		
106	29.4	25.7	38.5

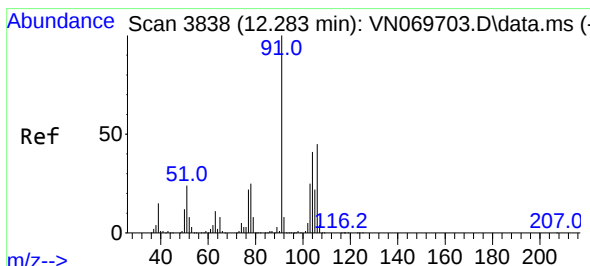
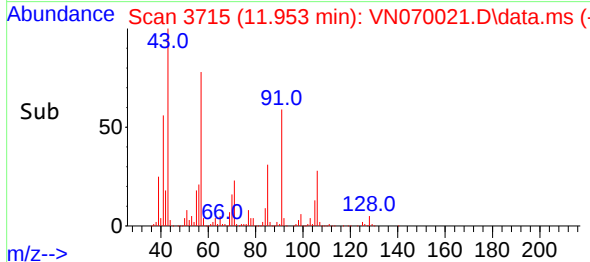
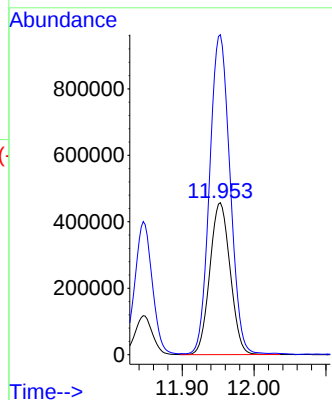
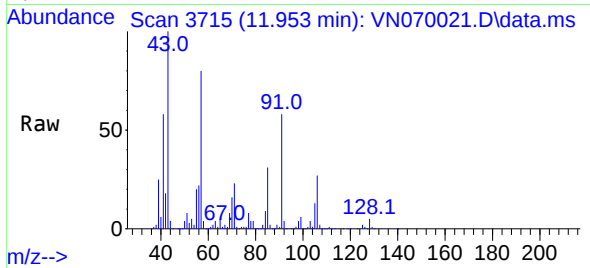




#68
m/p-Xylenes
Concen: 26.356 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

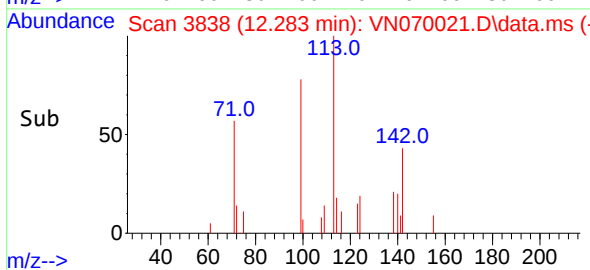
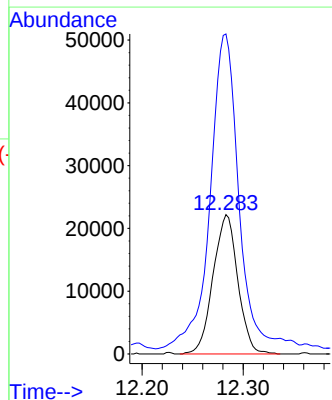
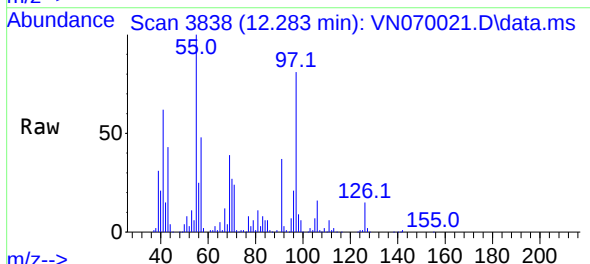
Instrument :
MSVOA_N
ClientSampleId :

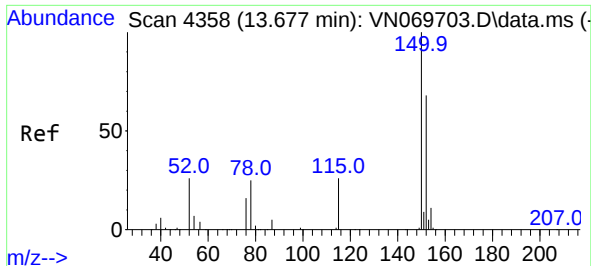
Tgt Ion:106 Resp: 896034
Ion Ratio Lower Upper
106 100
91 210.8 160.6 240.8



#69
o-Xylene
Concen: 1.102 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

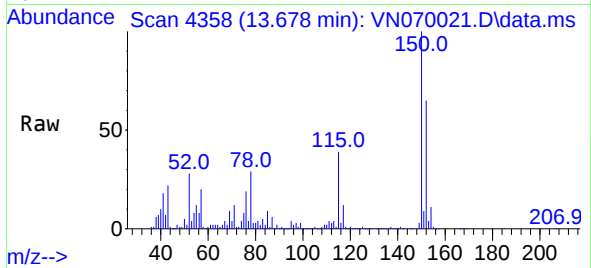
Tgt Ion:106 Resp: 37745
Ion Ratio Lower Upper
106 100
91 261.8 105.8 317.3



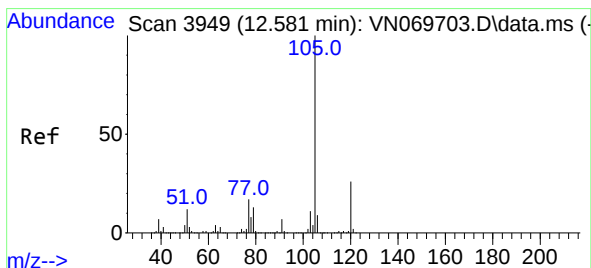
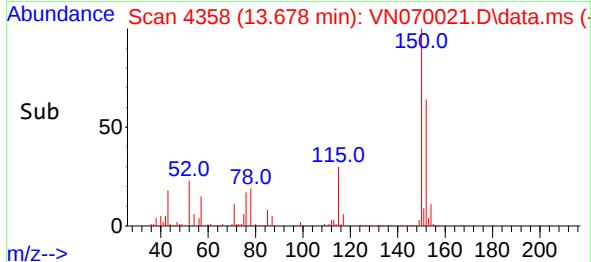
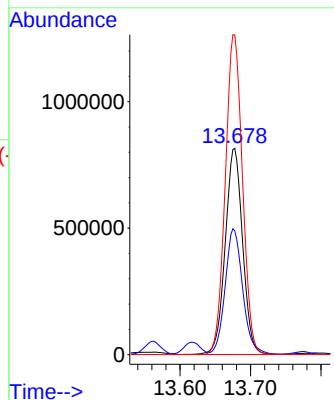


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :

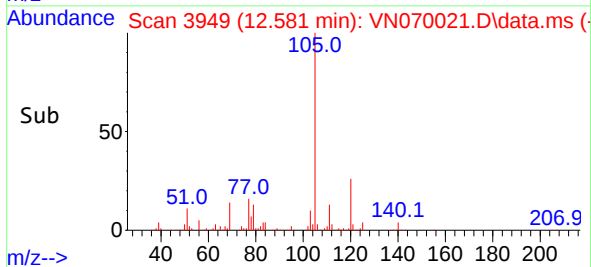
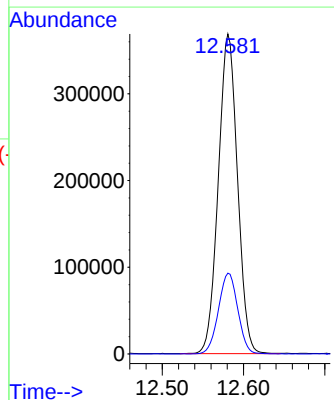
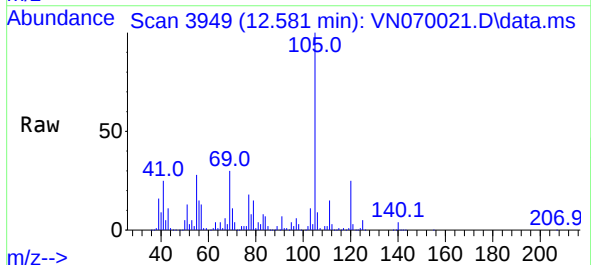


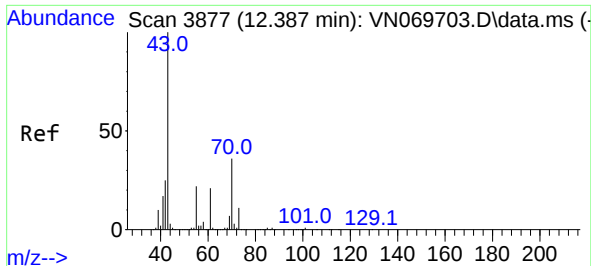
Tgt Ion:152 Resp: 1396509
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 153.6 0.0 344.4



#73
Isopropylbenzene
Concen: 4.862 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

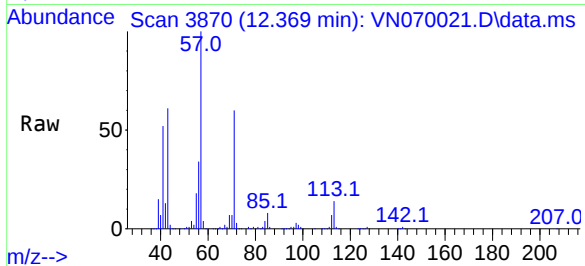
Tgt Ion:105 Resp: 604062
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1





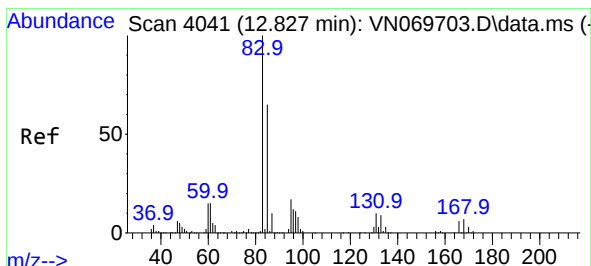
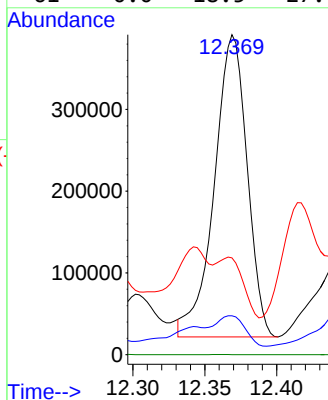
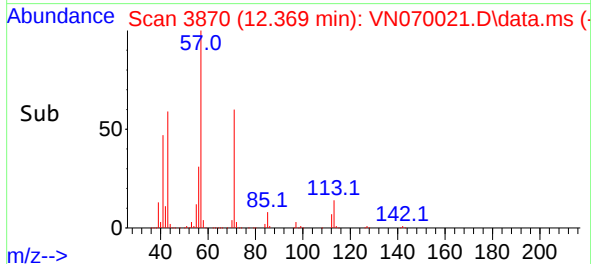
#74
N-amy1 acetate
Concen: 10.666 ug/l
RT: 12.369 min Scan# 31
Delta R.T. -0.019 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 586088

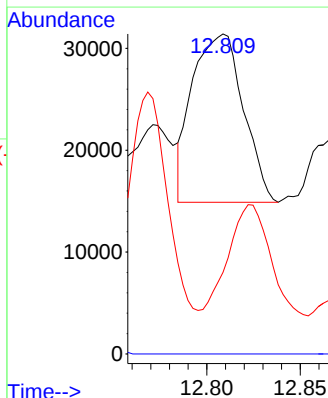
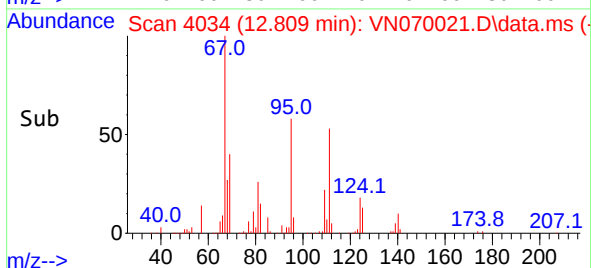
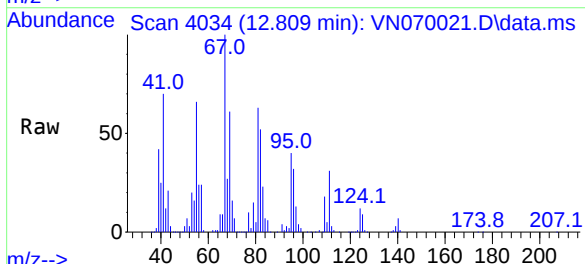
Ion	Ratio	Lower	Upper
43	100		
70	8.2	33.4	50.0#
55	0.0	19.3	28.9#
61	0.0	18.5	27.7#

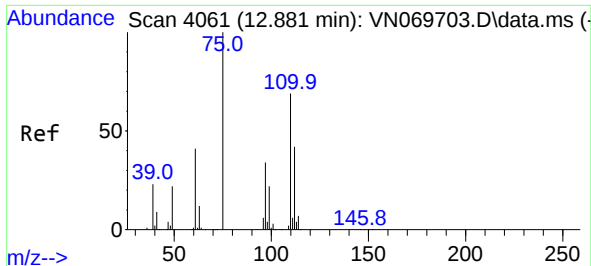


#75
1,1,2,2-Tetrachloroethane
Concen: 0.727 ug/l
RT: 12.809 min Scan# 4034
Delta R.T. -0.019 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion: 83 Resp: 31252

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.5#
85	0.0	32.4	97.2#

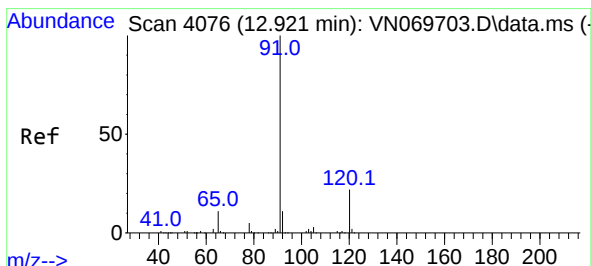
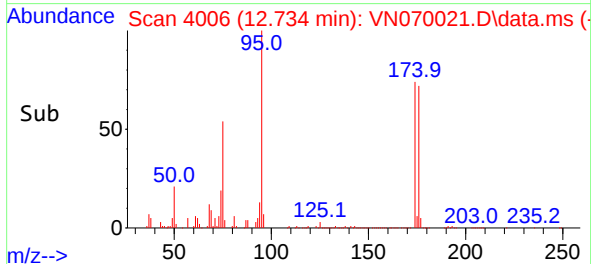
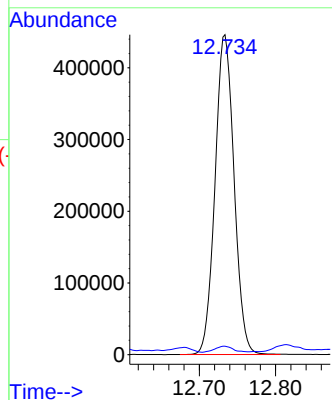
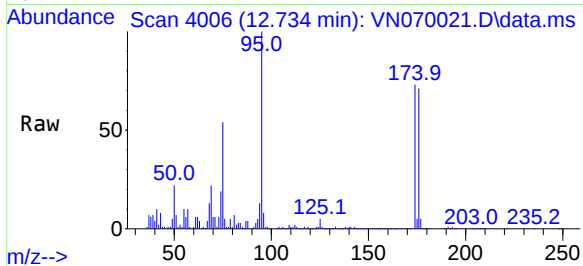




#76
1,2,3-Trichloropropane
Concen: 19.311 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

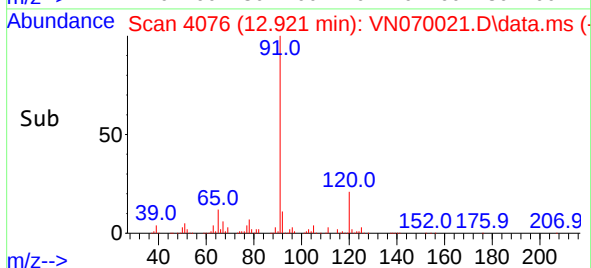
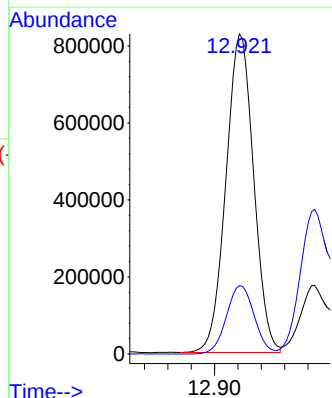
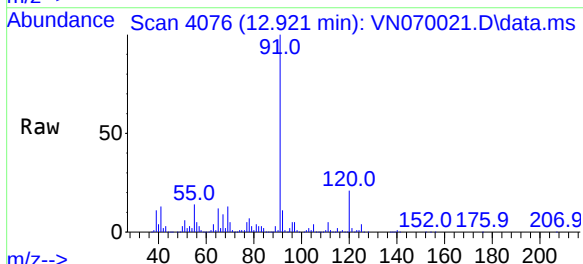
Instrument :
MSVOA_N
ClientSampleId :

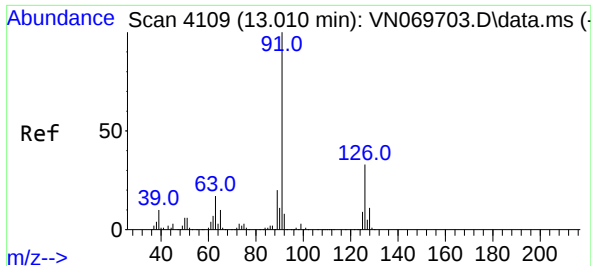
Tgt Ion: 75 Resp: 773399
Ion Ratio Lower Upper
75 100
77 1.8 82.6 247.8#



#78
n-propylbenzene
Concen: 9.855 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion: 91 Resp: 1362580
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9

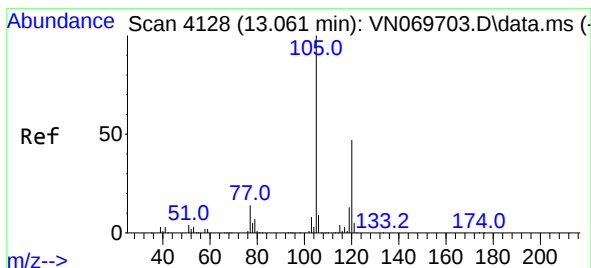
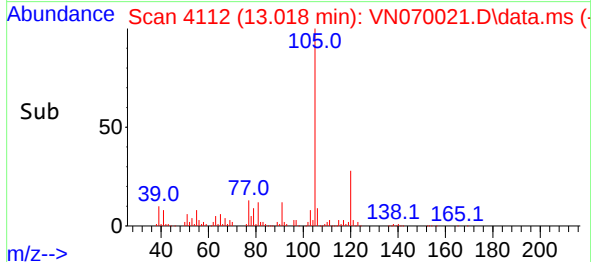
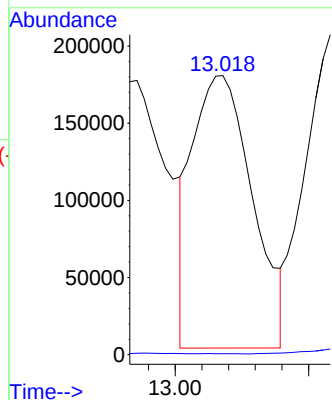
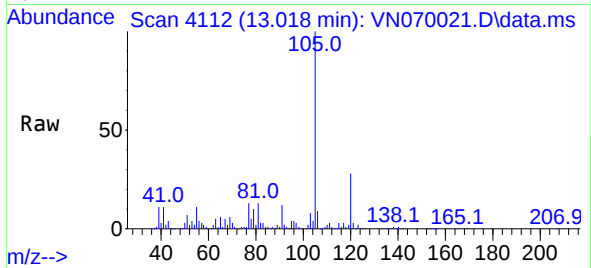




#79
2-Chlorotoluene
Concen: 3.163 ug/l
RT: 13.018 min Scan# 4109
Delta R.T. 0.008 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

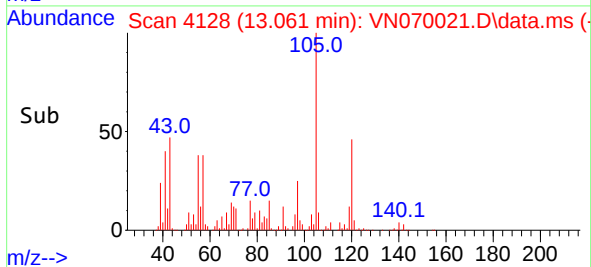
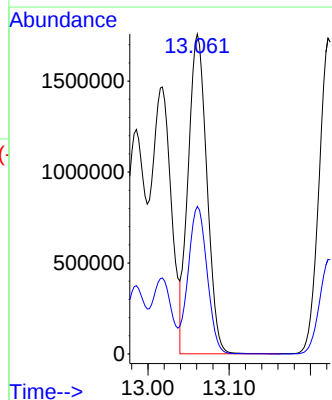
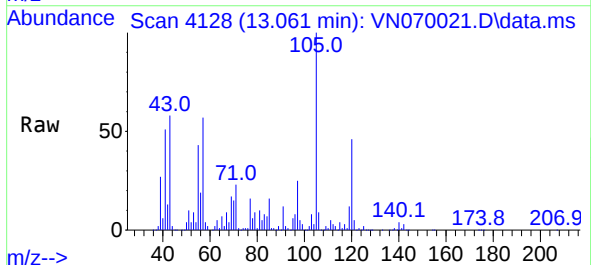
Instrument :
MSVOA_N
ClientSampleId :

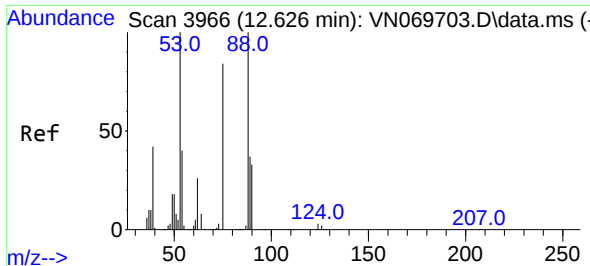
Tgt Ion: 91 Resp: 276295
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 28.011 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion:105 Resp: 2801316
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6

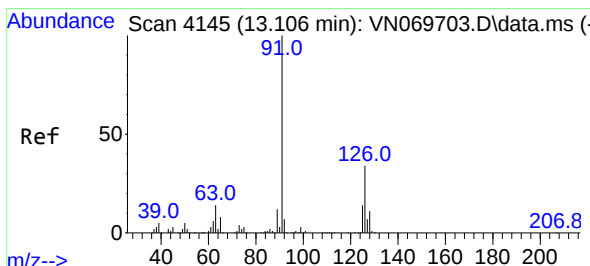
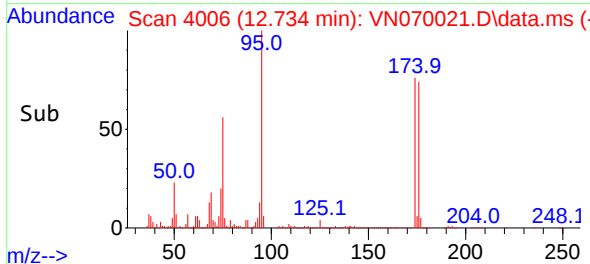
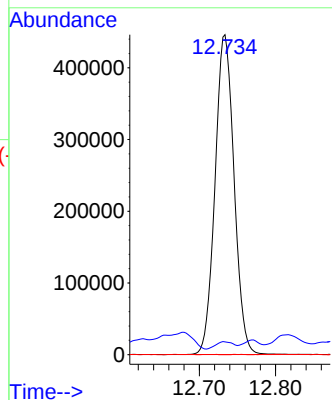
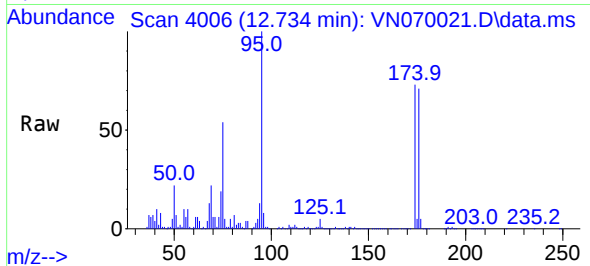




#81
trans-1,4-Dichloro-2-butene
Concen: 62.132 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

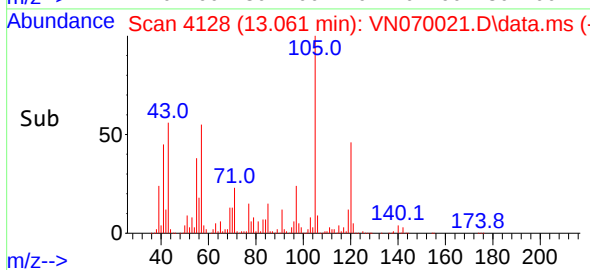
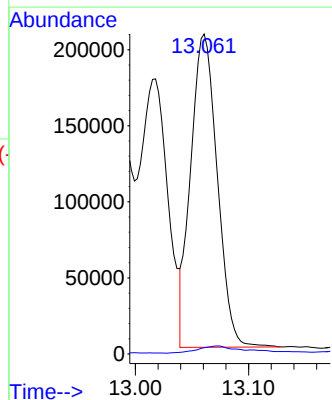
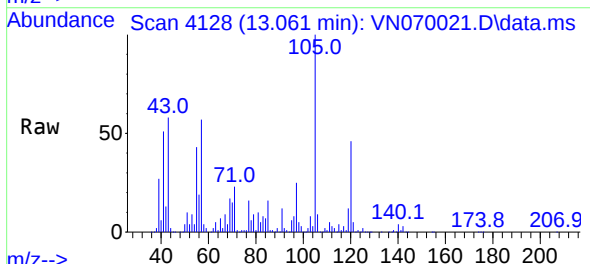
Instrument :
MSVOA_N
ClientSampleId :

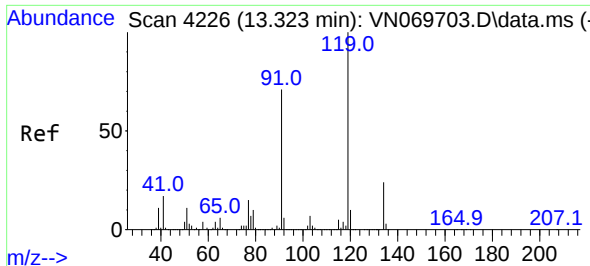
Tgt Ion: 75 Resp: 773399
Ion Ratio Lower Upper
75 100
53 2.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 4.070 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.045 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion: 91 Resp: 334396
Ion Ratio Lower Upper
91 100
126 3.1 18.2 54.6#

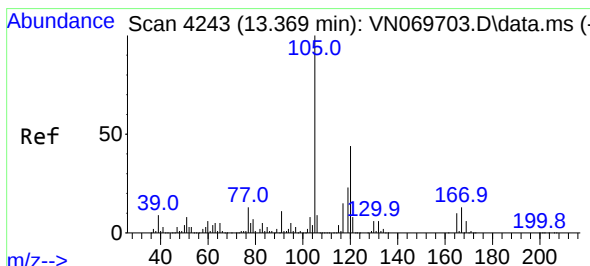
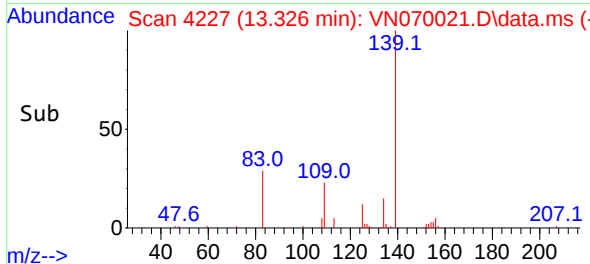
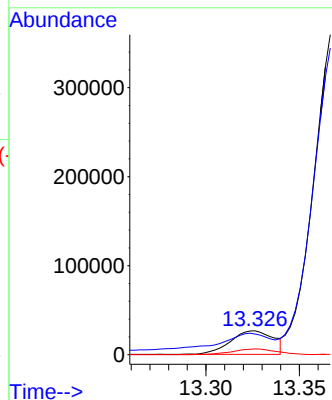
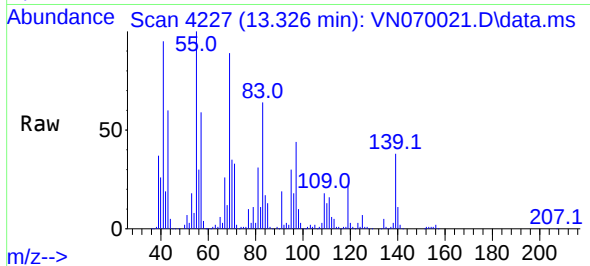




#83
tert-Butylbenzene
Concen: 0.484 ug/l
RT: 13.326 min Scan# 4226
Delta R.T. 0.003 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

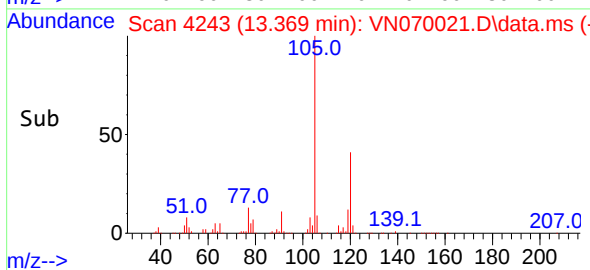
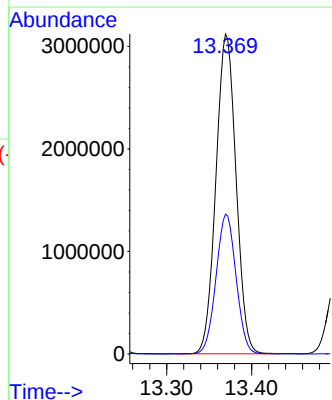
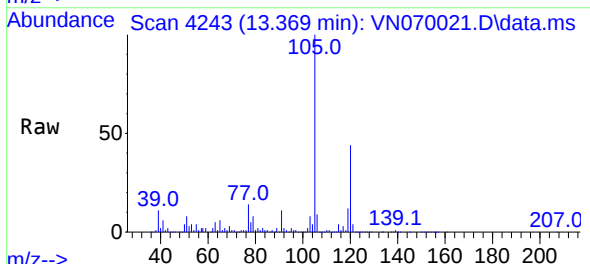
Instrument :
MSVOA_N
ClientSampleId :

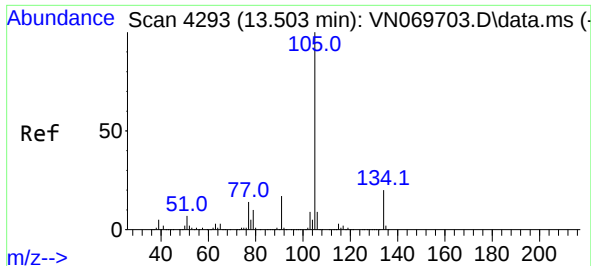
Tgt Ion:119 Resp: 42862
Ion Ratio Lower Upper
119 100
91 79.7 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 53.762 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion:105 Resp: 5120434
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4

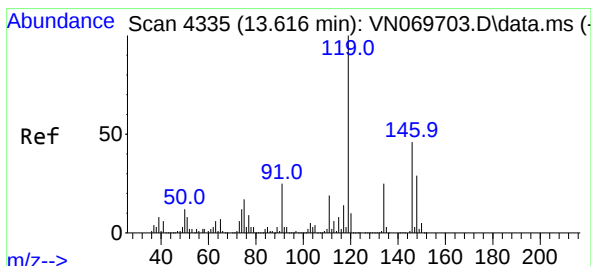
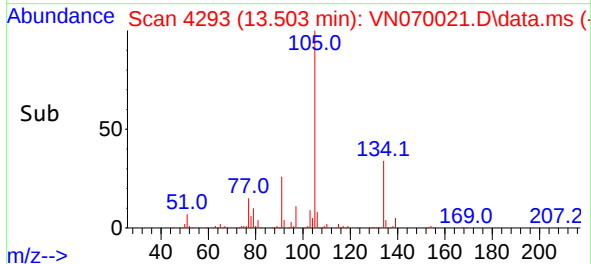
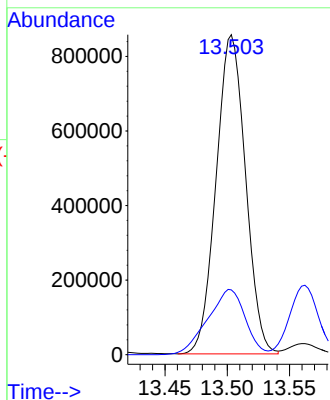
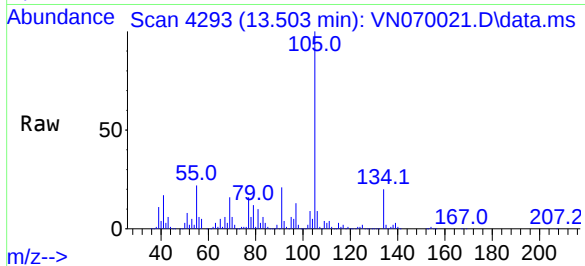




#85
 sec-Butylbenzene
 Concen: 11.705 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN070021.D
 Acq: 11 Dec 2021 20:44

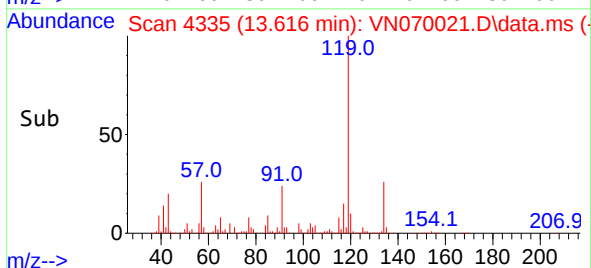
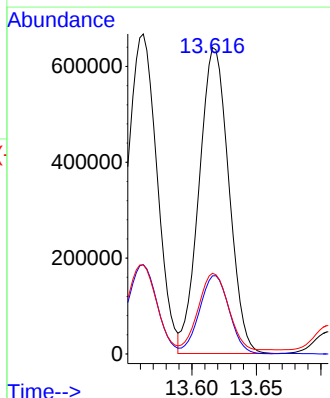
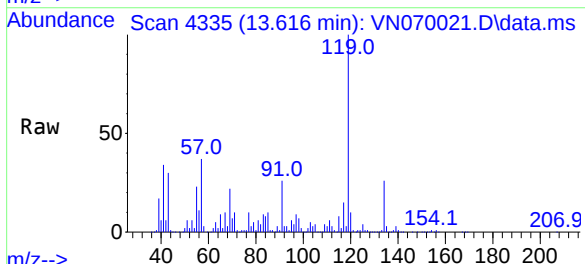
Instrument :
 MSVOA_N
 ClientSampleId :

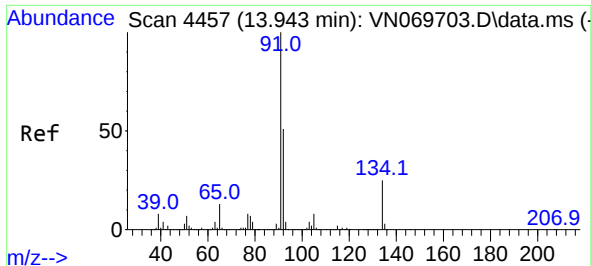
Tgt Ion:105 Resp: 1405989
 Ion Ratio Lower Upper
 105 100
 134 26.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 10.878 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070021.D
 Acq: 11 Dec 2021 20:44

Tgt Ion:119 Resp: 1021273
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.9 11.4 34.1

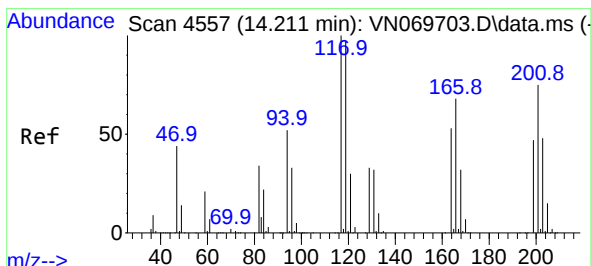
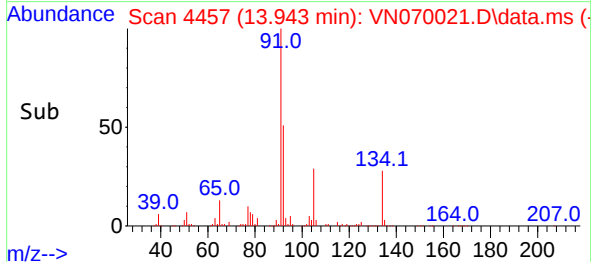
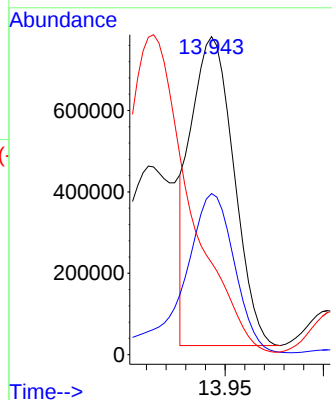
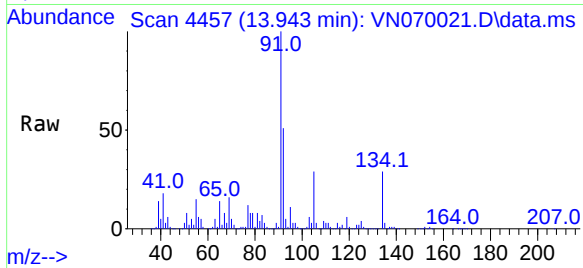




#89
n-Butylbenzene
Concen: 15.119 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

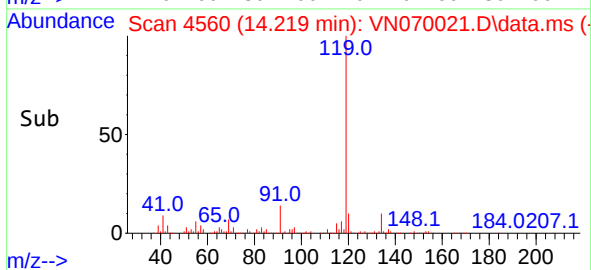
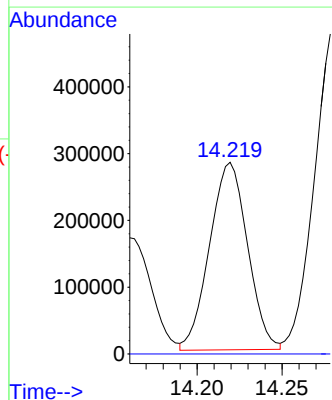
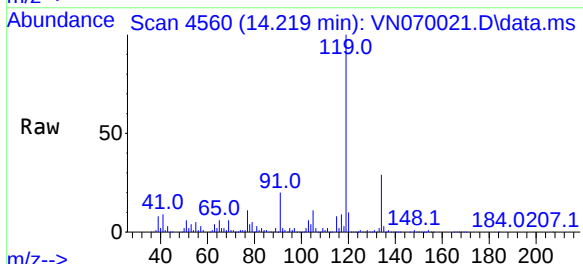
Instrument :
MSVOA_N
ClientSampleId :

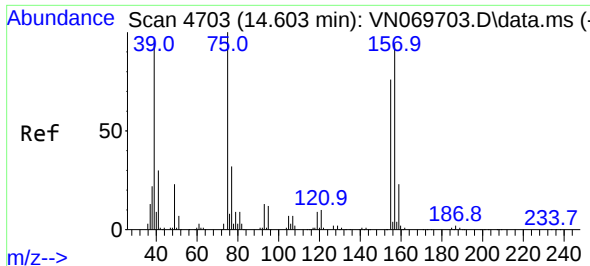
Tgt Ion: 91 Resp: 1151470
Ion Ratio Lower Upper
91 100
92 60.9 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 26.486 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion: 117 Resp: 436585
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

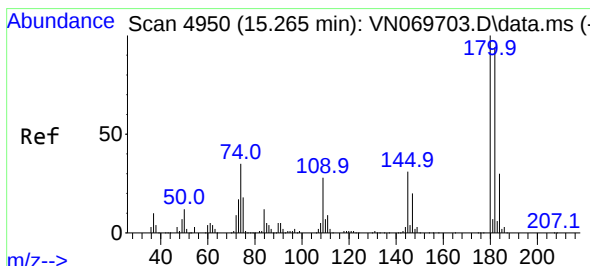
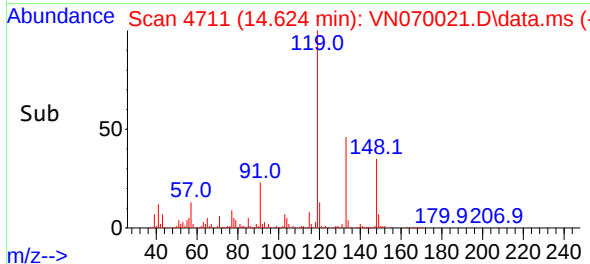
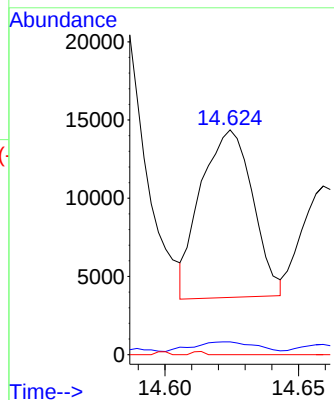
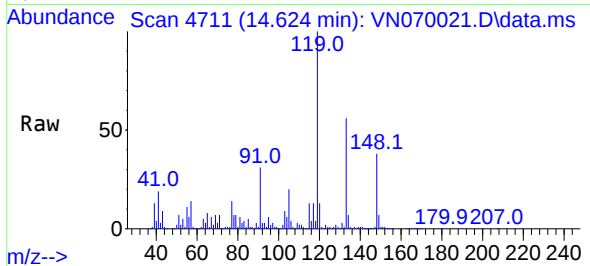




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.864 ug/l
 RT: 14.624 min Scan# 41
 Delta R.T. 0.022 min
 Lab File: VN070021.D
 Acq: 11 Dec 2021 20:44

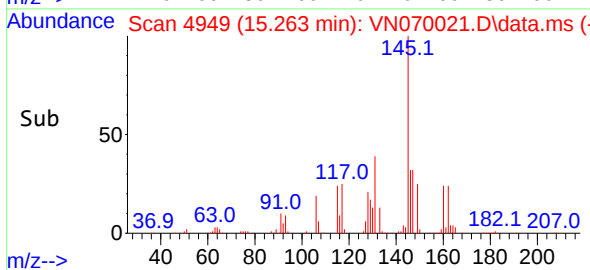
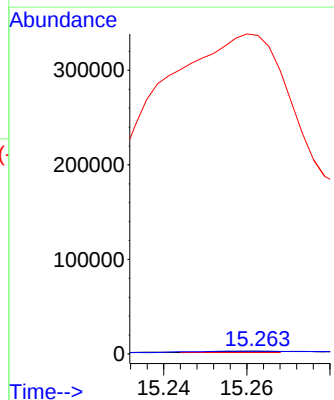
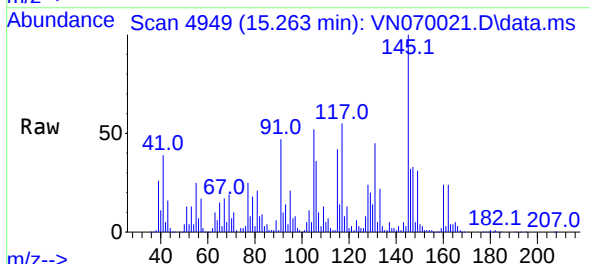
Instrument :
 MSVOA_N
 ClientSampleId :

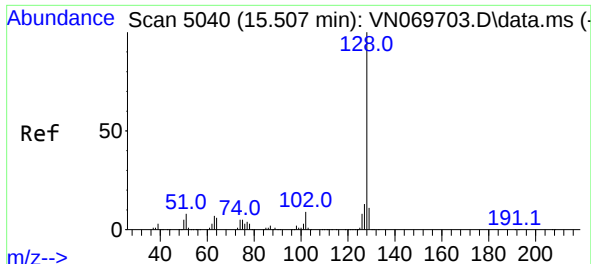
Tgt Ion: 75 Resp: 14474
 Ion Ratio Lower Upper
 75 100
 155 6.5 46.9 140.7#
 157 0.4 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.937 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.002 min
 Lab File: VN070021.D
 Acq: 11 Dec 2021 20:44

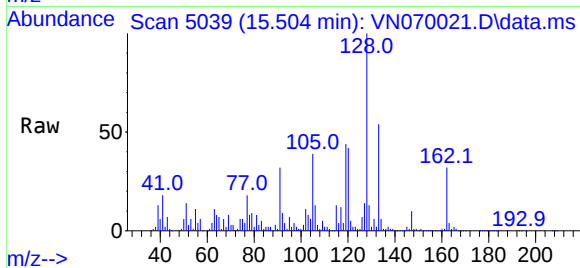
Tgt Ion:180 Resp: 1446
 Ion Ratio Lower Upper
 180 100
 182 418.0 48.3 144.9#
 145 58640.5 14.5 43.5#



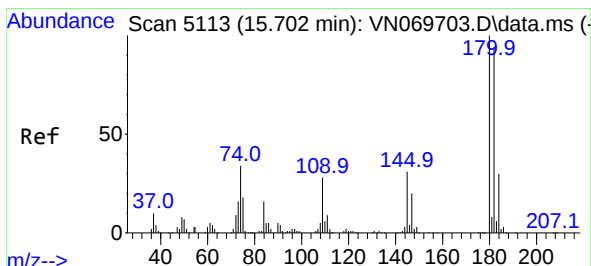
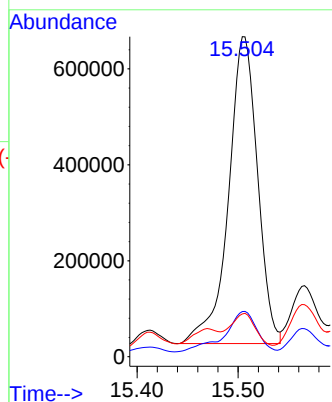
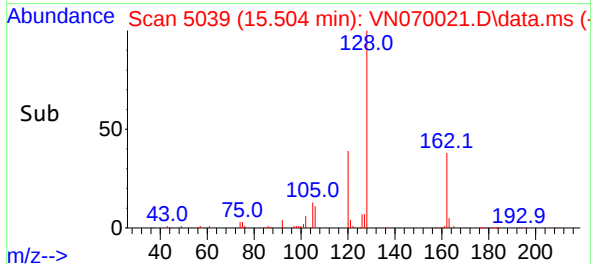


#95
Naphthalene
Concen: 21.215 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

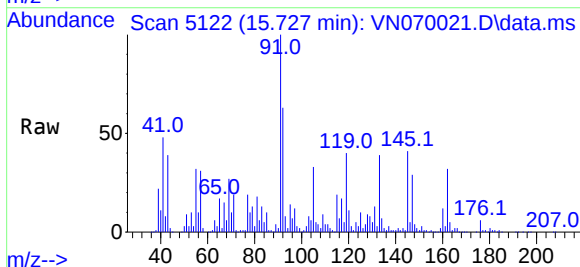
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1277696
Ion Ratio Lower Upper
128 100
127 14.6 10.5 15.7
129 8.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.715 ug/l
RT: 15.727 min Scan# 5122
Delta R.T. 0.025 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44



Tgt Ion:180 Resp: 6557
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.2#
145 0.0 15.0 45.1#

