

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070297.D
 Acq On : 22 Dec 2021 18:35
 Operator : JC/MD
 Sample : M5115-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 23 04:38:45 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	8.086	168	1044874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1773234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1547892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	526259	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	764709	47.401	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.800%
35) Dibromofluoromethane	8.024	113	517574	46.598	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.200%
50) Toluene-d8	10.443	98	1919624	43.042	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.080%
62) 4-Bromofluorobenzene	12.731	95	624419	38.646	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	77.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	2519	0.207	ug/l	92
3) Chloromethane	2.303	50	5736	0.376	ug/l	95
5) Bromomethane	2.875	94	2151	0.282	ug/l	85
13) Acrolein	4.036	56	898	0.346	ug/l #	57
15) Acrylonitrile	5.573	53	2562	0.312	ug/l #	56
16) Acetone	4.299	43	39740	4.095	ug/l	97
19) Methyl tert-butyl Ether	5.626	73	11833	0.306	ug/l	96
20) Methylene Chloride	5.093	84	4532	0.351	ug/l #	79
25) 2-Butanone	7.345	43	4706	0.357	ug/l #	87
31) Cyclohexane	8.088	56	28418	1.266	ug/l #	34
36) 1,1-Dichloropropene	8.086	75	87608	5.190	ug/l #	49
38) Carbon Tetrachloride	8.083	117	103468	6.251	ug/l #	16
43) Isopropyl Acetate	8.603	43	8330	0.224	ug/l #	55
49) 1,4-Dioxane	9.569	88	217	0.697	ug/l #	37
51) 4-Methyl-2-Pentanone	10.333	43	11540	0.478	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	2450	2.906	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	2325	2.101	ug/l	97
55) 1,1,2-Trichloroethane	10.891	97	2922	0.230	ug/l #	48
56) Ethyl methacrylate	10.781	69	3212	2.407	ug/l #	19
58) 2-Chloroethyl Vinyl ether	10.027	63	55	18.397	ug/l #	45
59) 2-Hexanone	11.089	43	19838	1.087	ug/l	87
60) Dibromochloromethane	11.234	129	1215	2.461	ug/l	94
65) Chlorobenzene	11.771	112	6350	0.202	ug/l	89
68) m/p-Xylenes	11.958	106	6579	0.317	ug/l	90
71) Bromoform	12.455	173	1237	2.855	ug/l #	29
73) Isopropylbenzene	12.581	105	11039	0.236	ug/l	98
74) N-amyl acetate	12.393	43	8541	0.412	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	5129	0.317	ug/l #	79
76) 1,2,3-Trichloropropane	12.731	75	342941	22.724	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.055	105	8365	0.222	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.731	75	342941	72.392	ug/l #	5
83) tert-Butylbenzene	13.326	119	8821	0.264	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	12073	0.336	ug/l	97
85) sec-Butylbenzene	13.503	105	16726	0.370	ug/l	82
87) 1,3-Dichlorobenzene	13.621	146	6266	0.347	ug/l	88
88) 1,4-Dichlorobenzene	13.621	146	6266	0.353	ug/l	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070297.D
 Acq On : 22 Dec 2021 18:35
 Operator : JC/MD
 Sample : M5115-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 23 04:38:45 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)

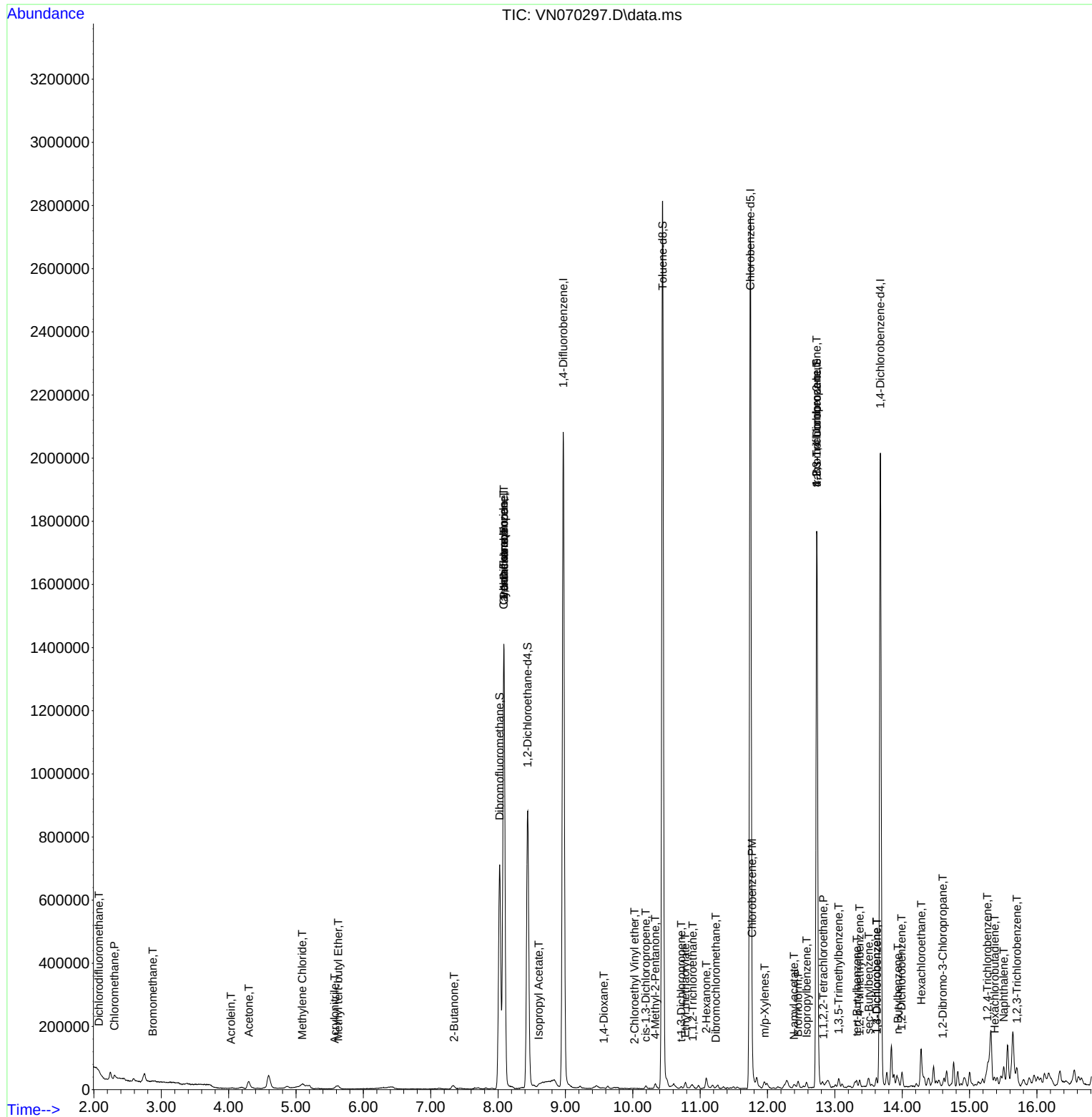
89) n-Butylbenzene	13.938	91	15167	0.528	ug/l #	73
90) Hexachloroethane	14.281	117	51152	8.235	ug/l #	6
91) 1,2-Dichlorobenzene	13.989	146	7247	0.412	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1778	0.608	ug/l	58
93) 1,2,4-Trichlorobenzene	15.263	180	9632	3.929	ug/l #	88
94) Hexachlorobutadiene	15.373	225	1166	0.250	ug/l	76
95) Naphthalene	15.507	128	52835	5.876	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.702	180	13120	3.919	ug/l #	80

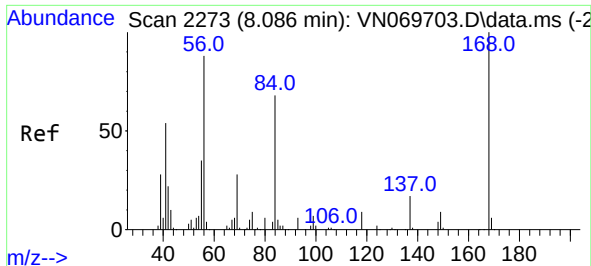
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
Data File : VN070297.D
Acq On : 22 Dec 2021 18:35
Operator : JC/MD
Sample : M5115-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

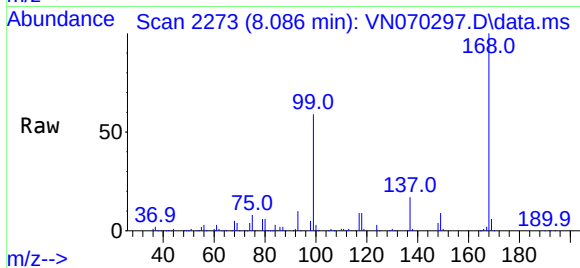
Quant Time: Dec 23 04:38:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration



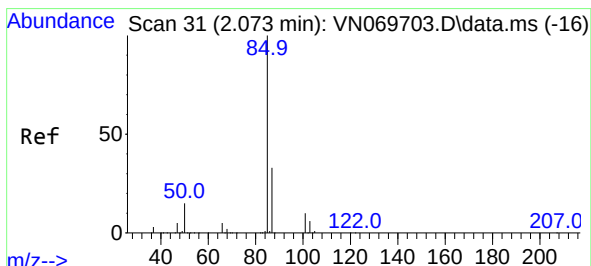
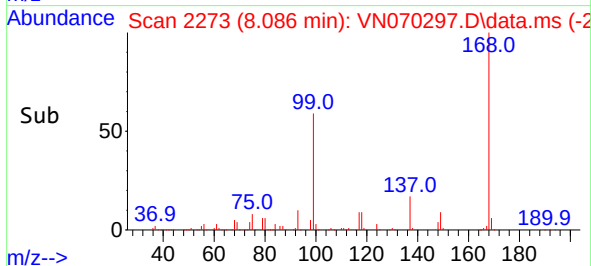
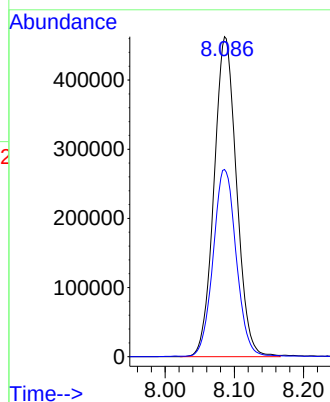


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

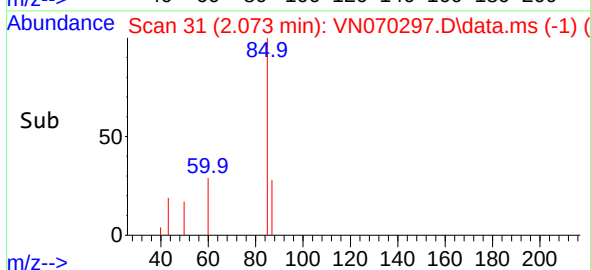
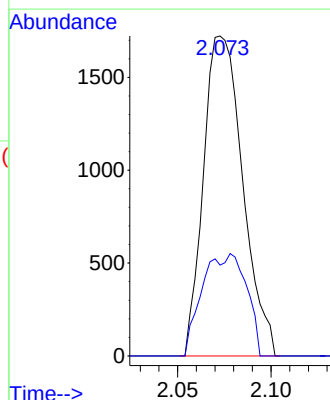
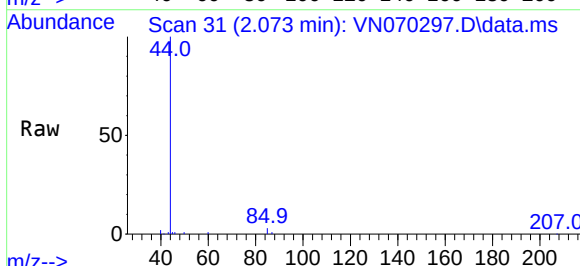


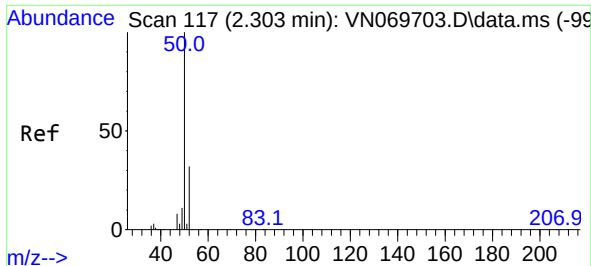
Tgt Ion:168 Resp: 1044874
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.207 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

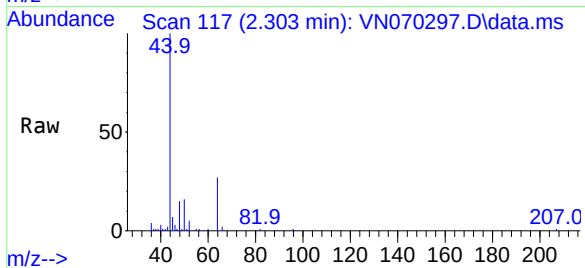
Tgt Ion: 85 Resp: 2519
Ion Ratio Lower Upper
85 100
87 28.4 16.3 48.9



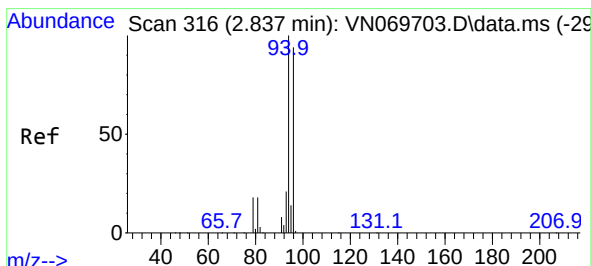
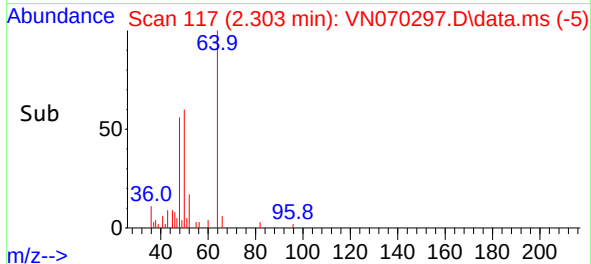
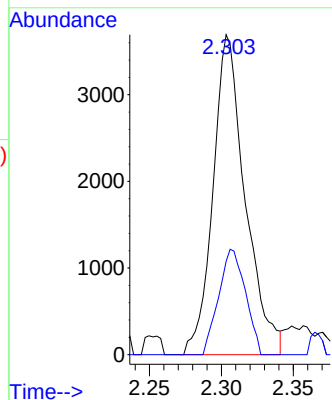


#3
Chloromethane
Concen: 0.376 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

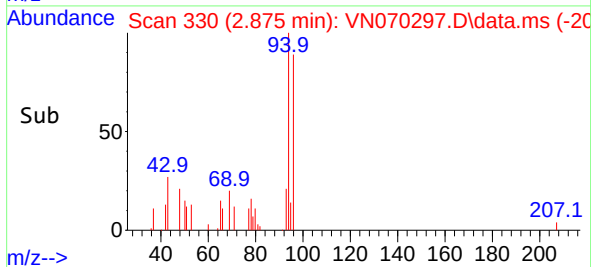
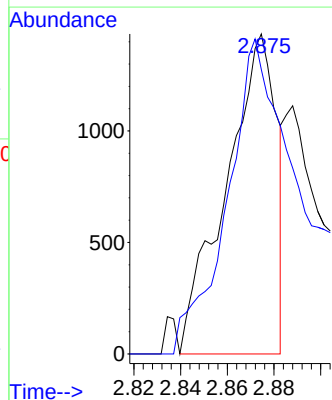
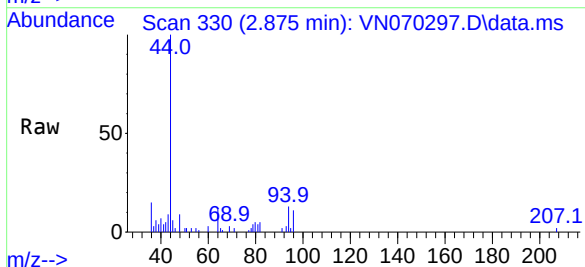


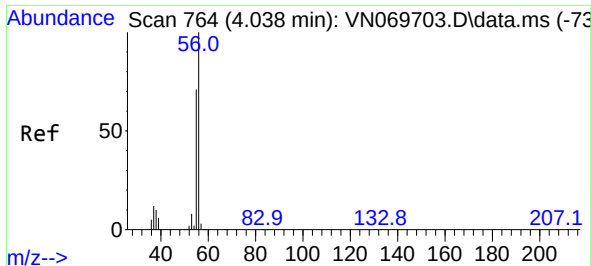
Tgt Ion: 50 Resp: 5736
Ion Ratio Lower Upper
50 100
52 29.1 25.4 38.0



#5
Bromomethane
Concen: 0.282 ug/l
RT: 2.875 min Scan# 330
Delta R.T. 0.038 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion: 94 Resp: 2151
Ion Ratio Lower Upper
94 100
96 77.6 73.8 110.8

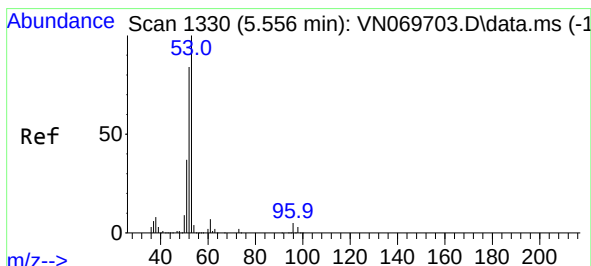
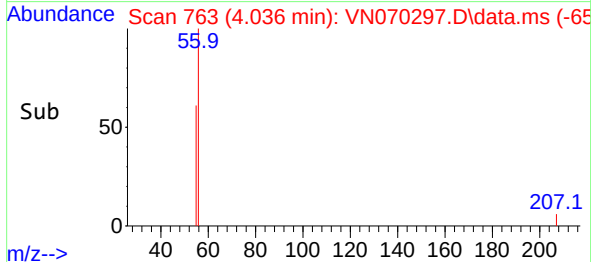
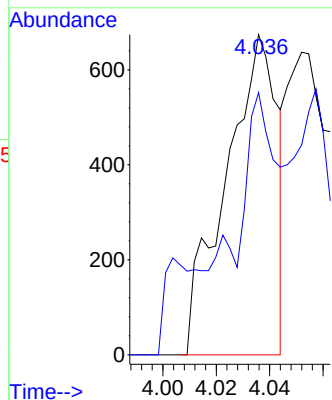
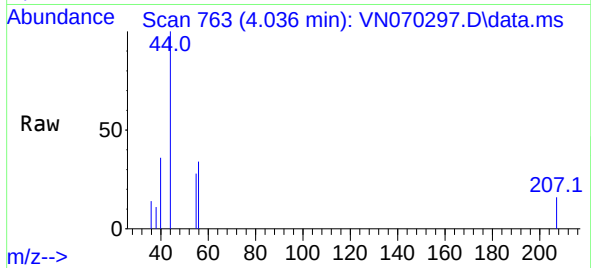




#13
Acrolein
Concen: 0.346 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

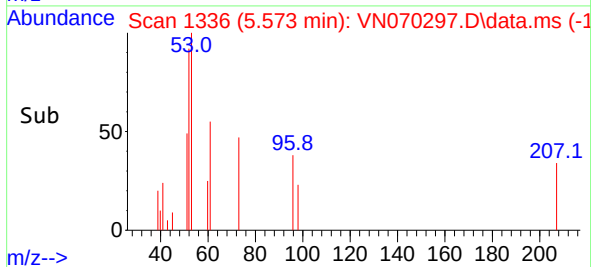
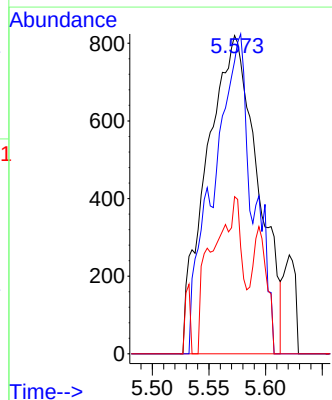
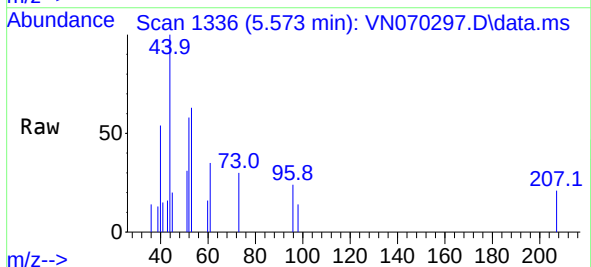
Instrument :
MSVOA_N
ClientSampleId :

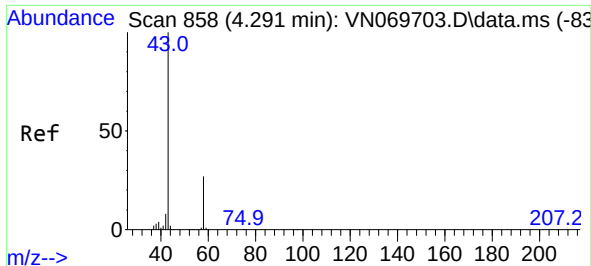
Tgt Ion: 56 Resp: 898
Ion Ratio Lower Upper
56 100
55 35.4 56.6 85.0#



#15
Acrylonitrile
Concen: 0.312 ug/l
RT: 5.573 min Scan# 1336
Delta R.T. 0.016 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion: 53 Resp: 2562
Ion Ratio Lower Upper
53 100
52 31.0 66.2 99.2#
51 28.8 29.6 44.4#

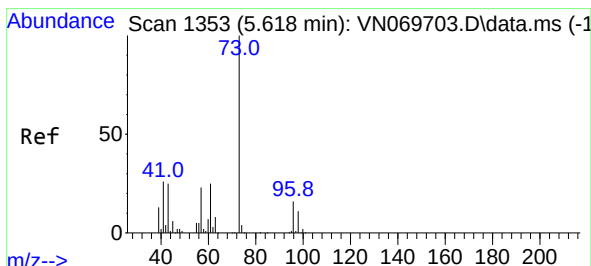
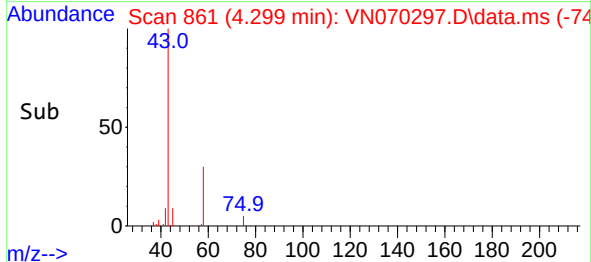
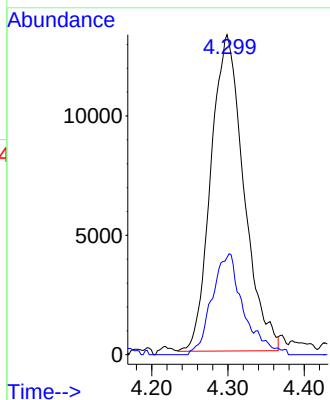
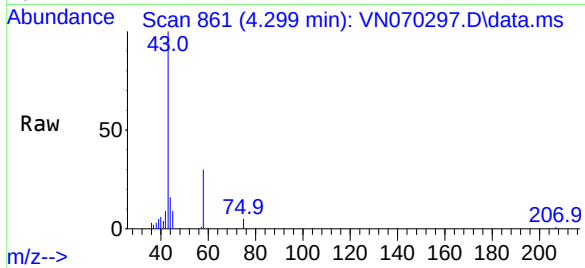




#16
Acetone
Concen: 4.095 ug/l
RT: 4.299 min Scan# 80
Delta R.T. 0.008 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

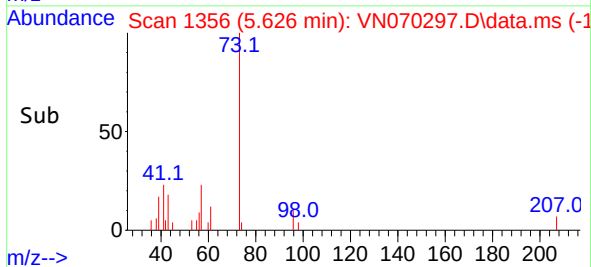
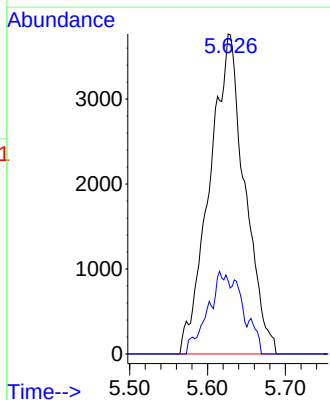
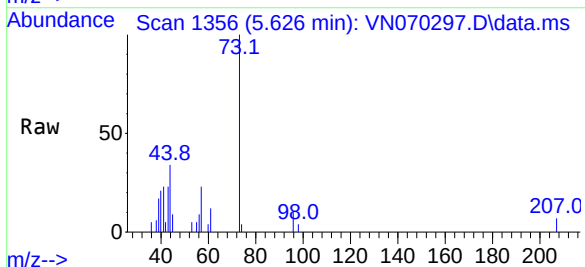
Instrument :
MSVOA_N
ClientSampleId :

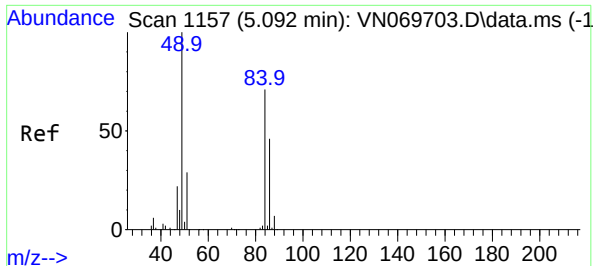
Tgt Ion: 43 Resp: 39740
Ion Ratio Lower Upper
43 100
58 30.8 23.1 34.7



#19
Methyl tert-butyl Ether
Concen: 0.306 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.008 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

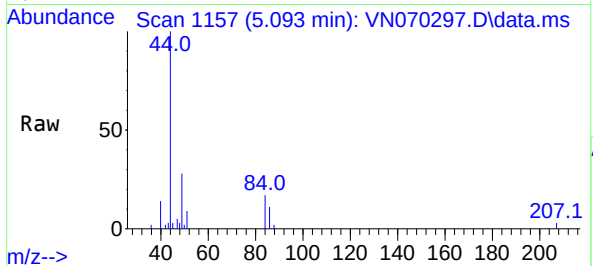
Tgt Ion: 73 Resp: 11833
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2



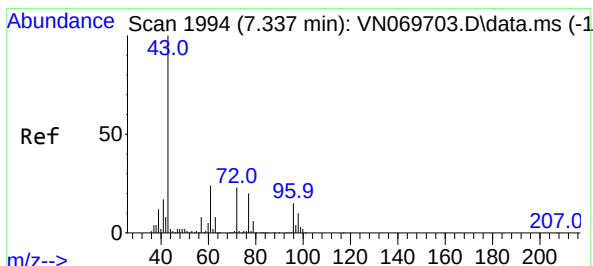
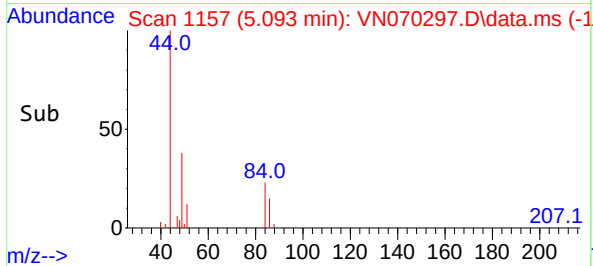
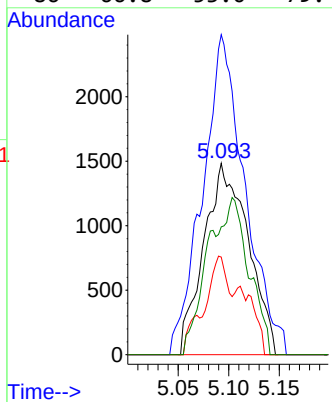


#20
Methylene Chloride
Concen: 0.351 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

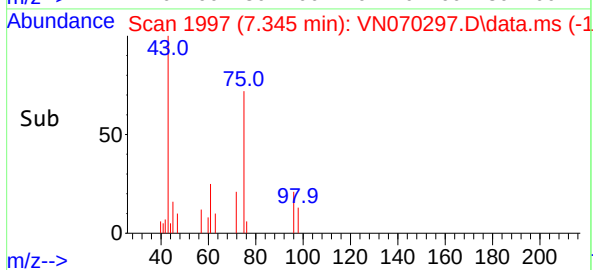
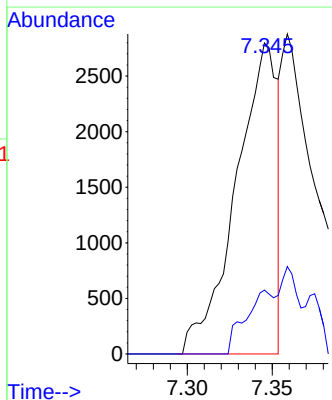
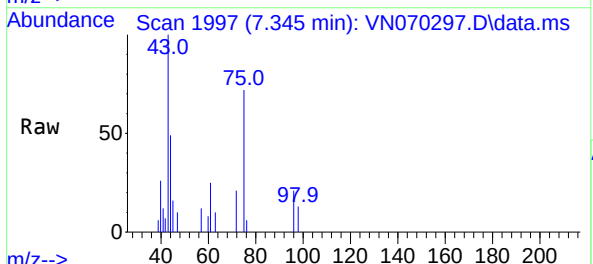


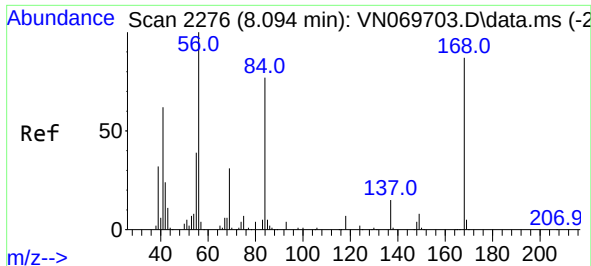
Tgt Ion: 84 Resp: 4532
Ion Ratio Lower Upper
84 100
49 152.2 93.5 140.3#
51 51.0 29.4 44.2#
86 66.8 53.0 79.4



#25
2-Butanone
Concen: 0.357 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

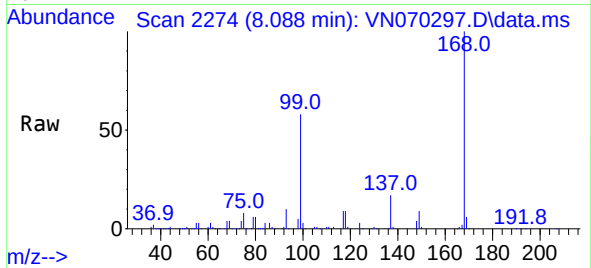
Tgt Ion: 43 Resp: 4706
Ion Ratio Lower Upper
43 100
72 20.5 21.7 32.5#



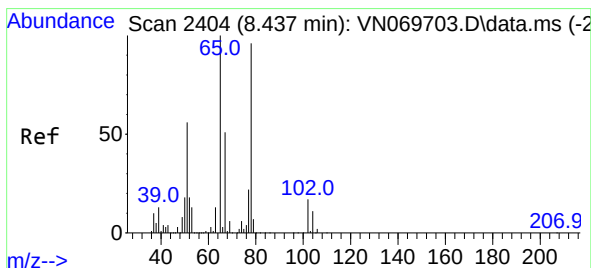
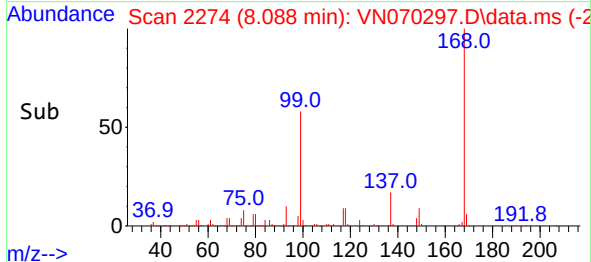
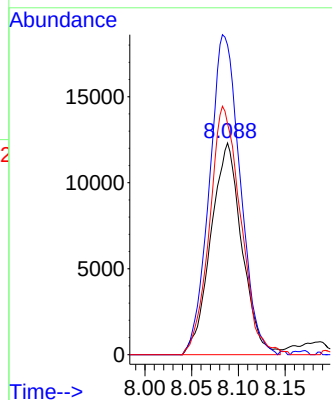


#31
Cyclohexane
Concen: 1.266 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

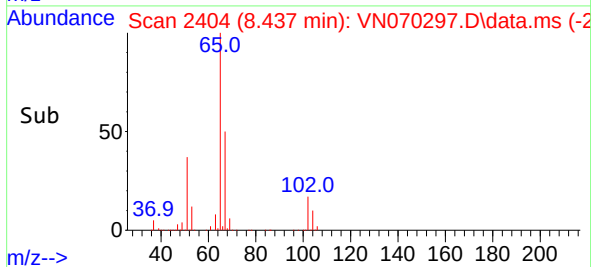
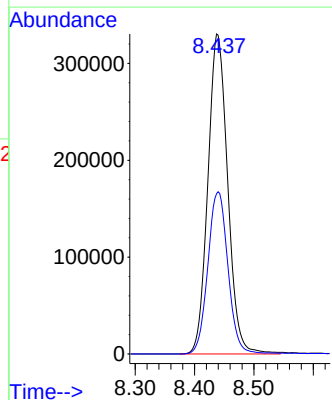
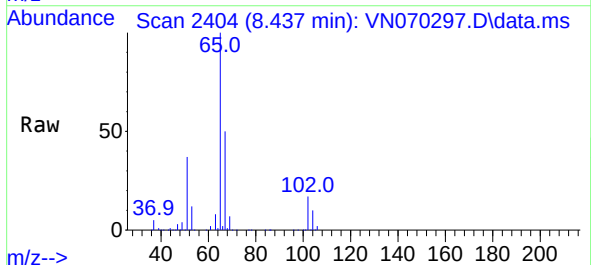


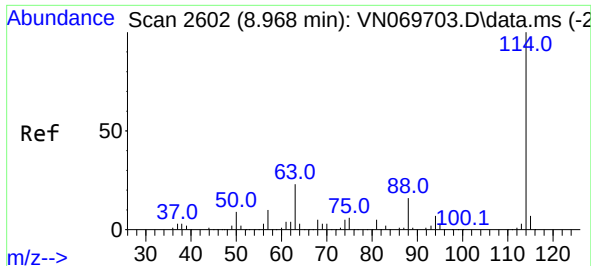
Tgt Ion: 56 Resp: 28418
Ion Ratio Lower Upper
56 100
69 146.2 27.1 40.7#
84 109.0 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 47.401 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion: 65 Resp: 764709
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

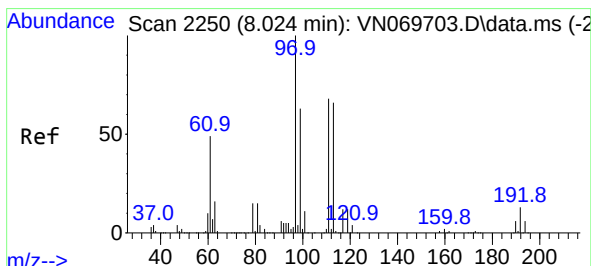
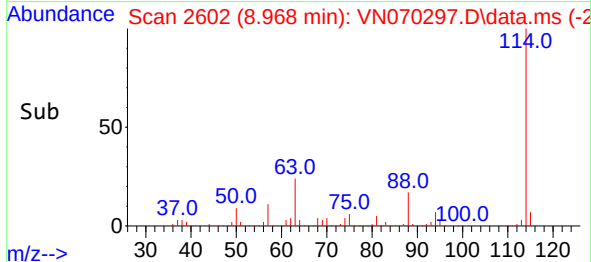
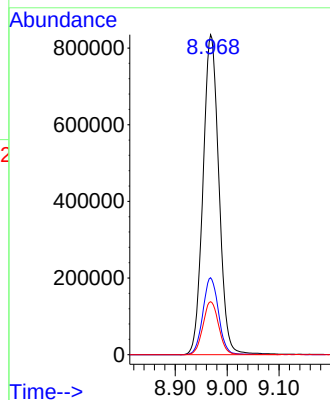
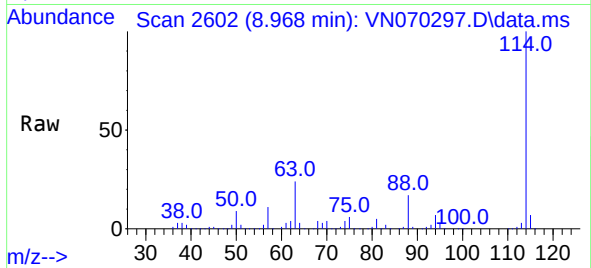




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

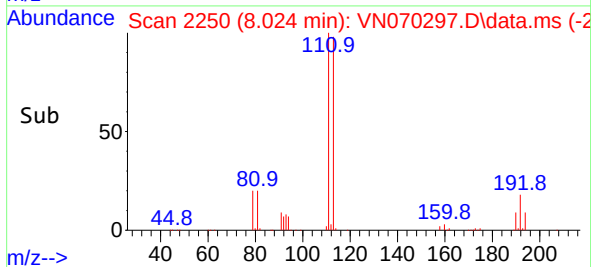
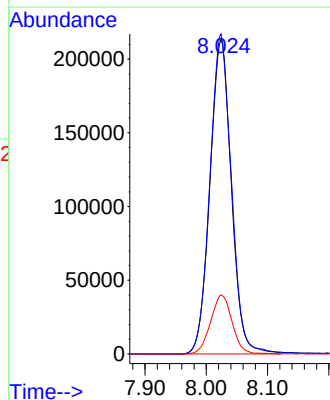
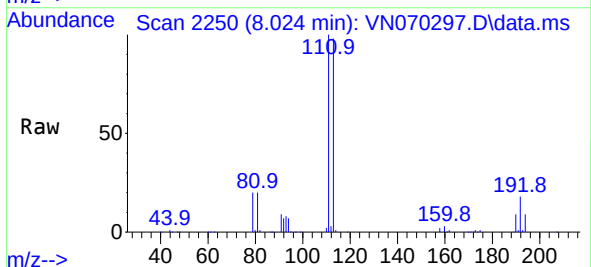
Instrument :
MSVOA_N
ClientSampleId :

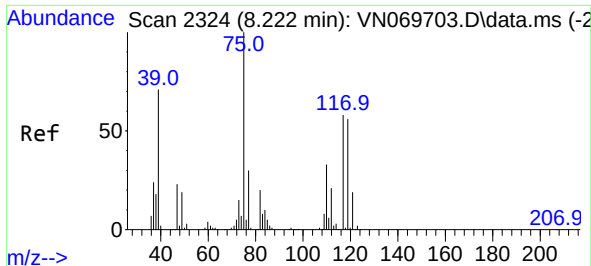
Tgt Ion:114 Resp: 1773234
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.598 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion:113 Resp: 517574
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.7 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.190 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.137 min

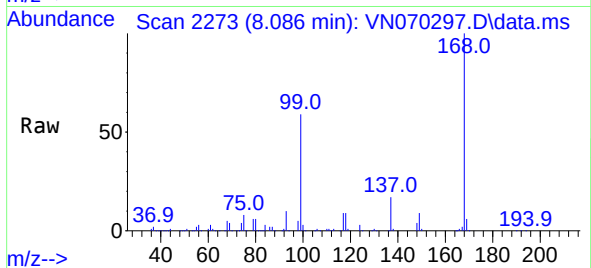
Lab File: VN070297.D

Acq: 22 Dec 2021 18:35

Instrument :

MSVOA_N

ClientSampleId :



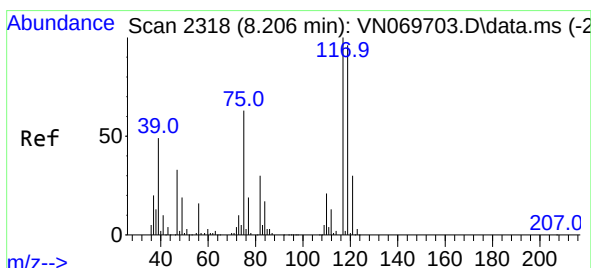
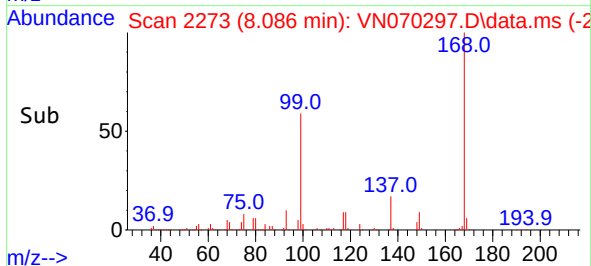
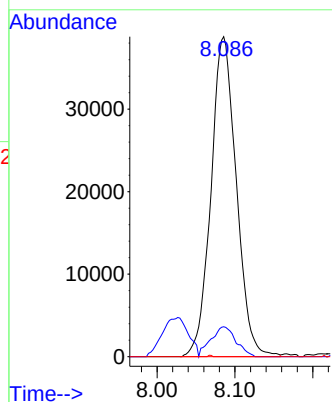
Tgt Ion: 75 Resp: 87608

Ion Ratio Lower Upper

75 100

110 9.3 18.4 55.2#

77 0.1 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 6.251 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.123 min

Lab File: VN070297.D

Acq: 22 Dec 2021 18:35

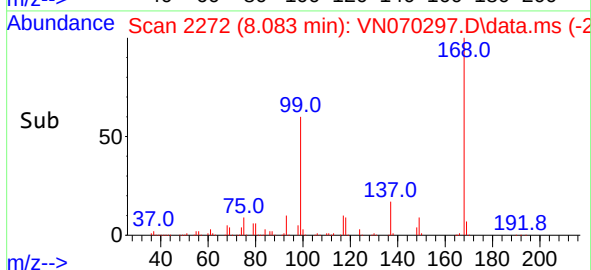
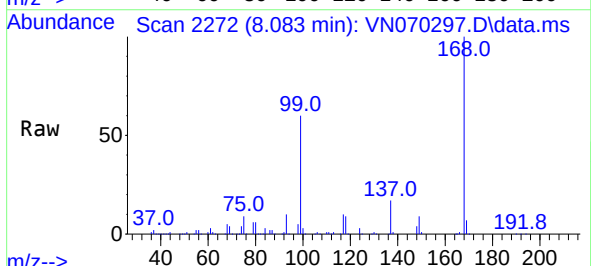
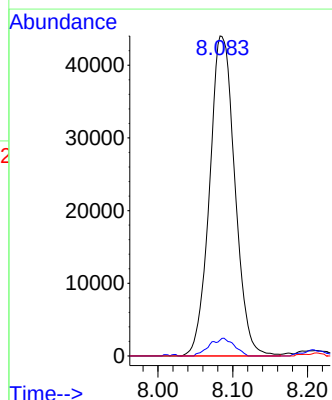
Tgt Ion: 117 Resp: 103468

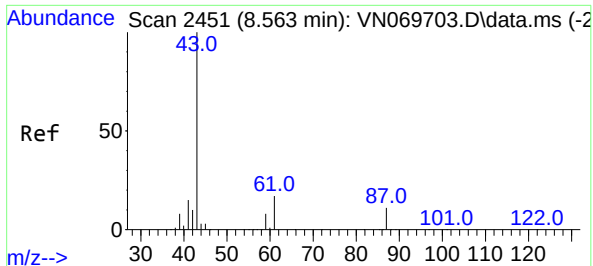
Ion Ratio Lower Upper

117 100

119 5.0 76.1 114.1#

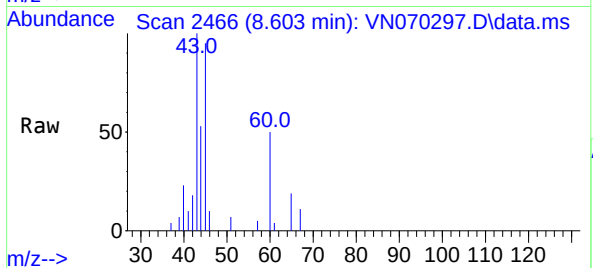
121 0.0 24.2 36.2#



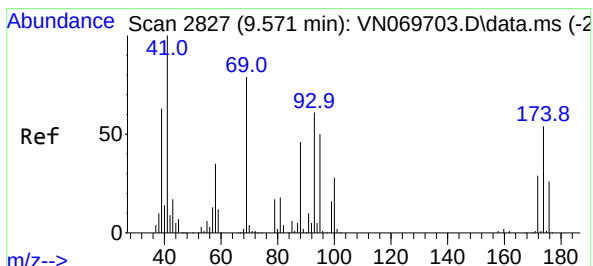
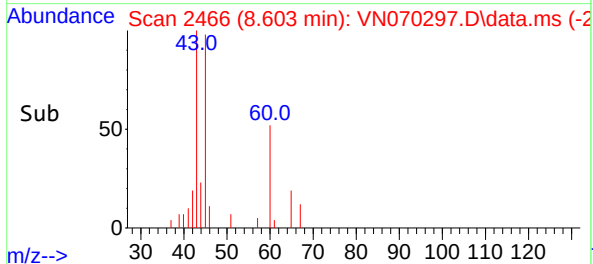
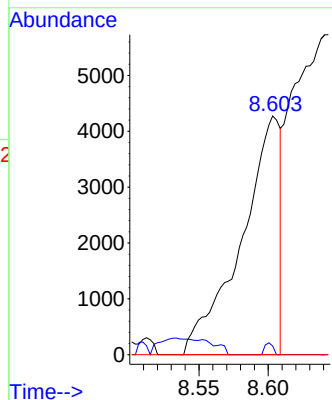


#43
Isopropyl Acetate
Concen: 0.224 ug/l
RT: 8.603 min Scan# 2451
Delta R.T. 0.040 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

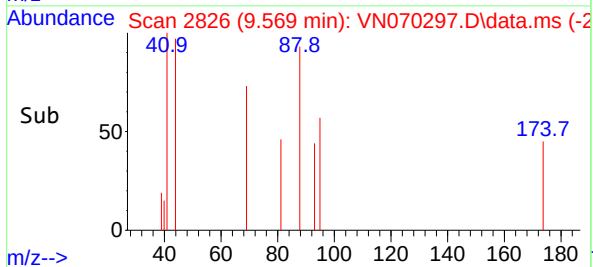
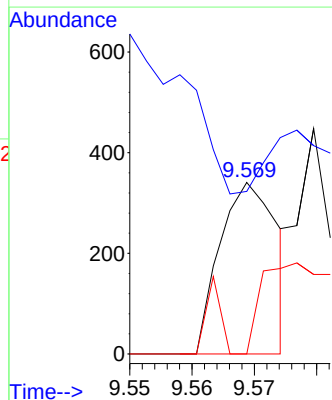
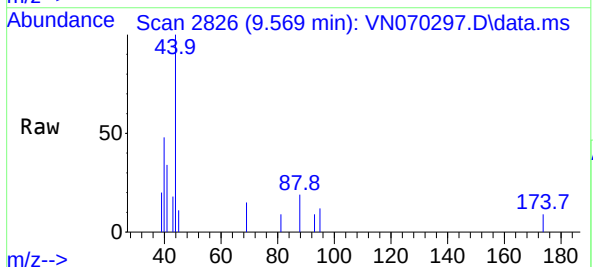


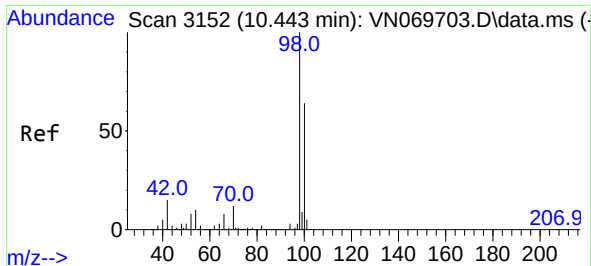
Tgt Ion: 43 Resp: 8330
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#49
1,4-Dioxane
Concen: 0.697 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion: 88 Resp: 217
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 11.5 50.6 75.8#

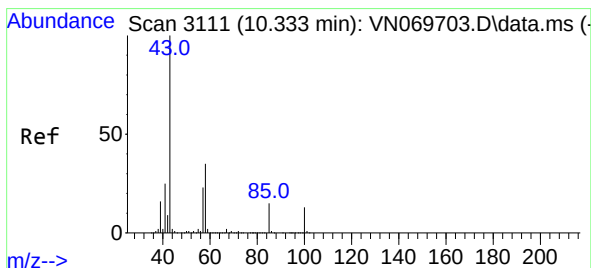
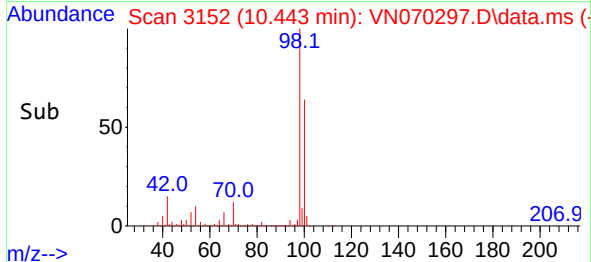
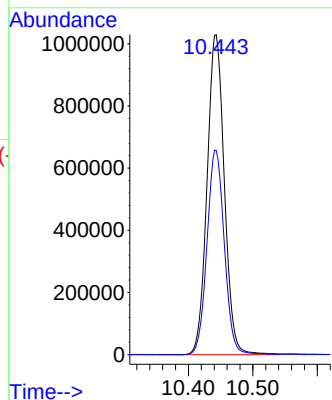
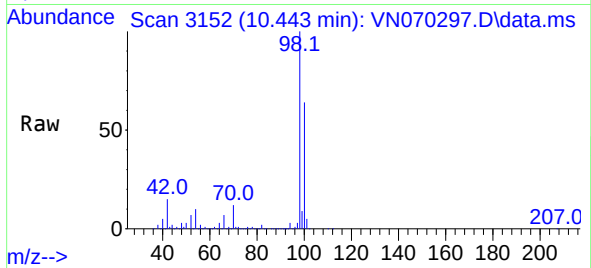




#50
Toluene-d8
Concen: 43.042 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

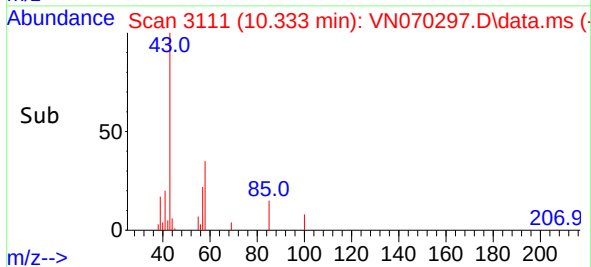
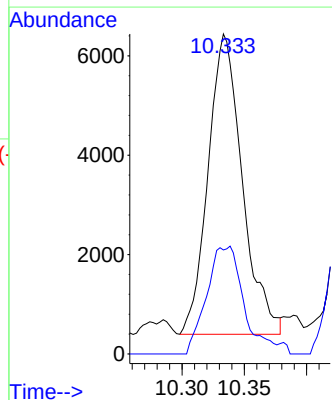
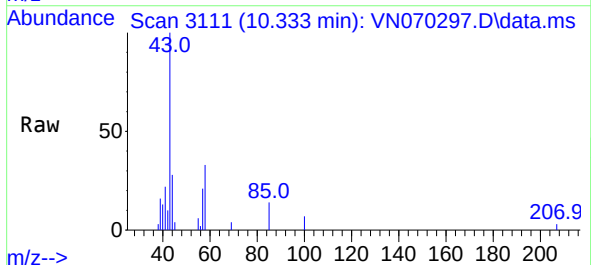
Instrument :
MSVOA_N
ClientSampleId :

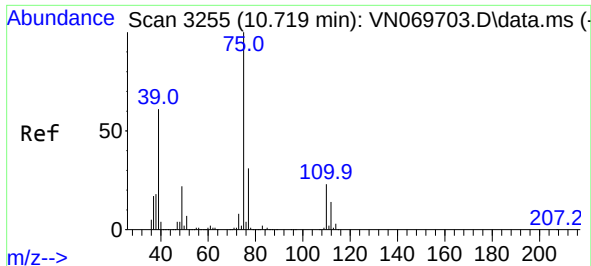
Tgt Ion: 98 Resp: 1919624
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion: 43 Resp: 11540
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

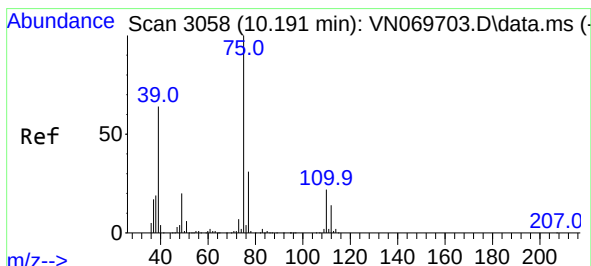
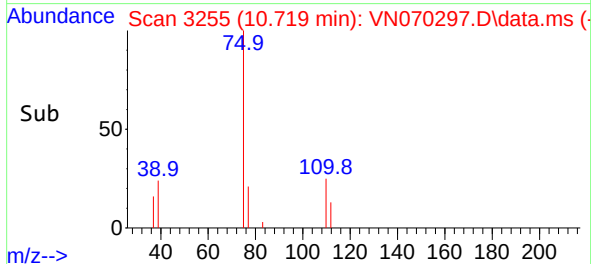
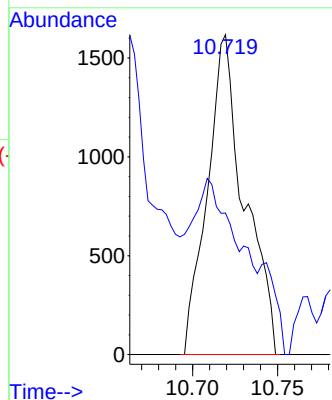
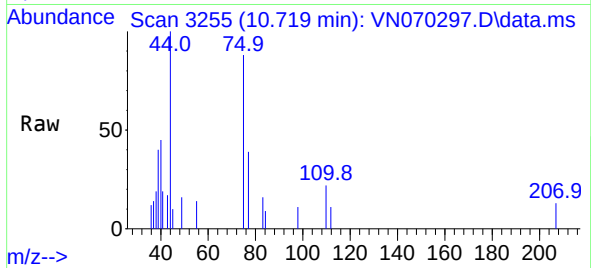




#53
 t-1,3-Dichloropropene
 Concen: 2.906 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN070297.D
 Acq: 22 Dec 2021 18:35

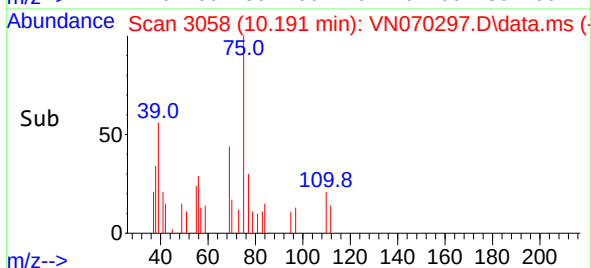
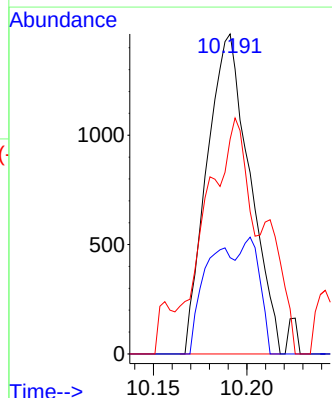
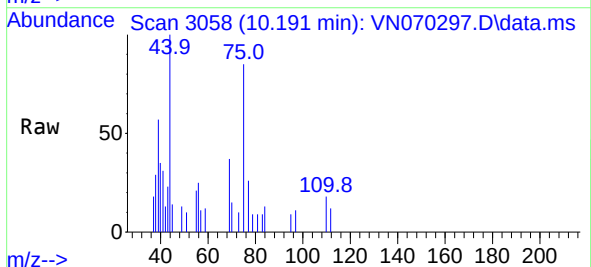
Instrument :
 MSVOA_N
 ClientSampleId :

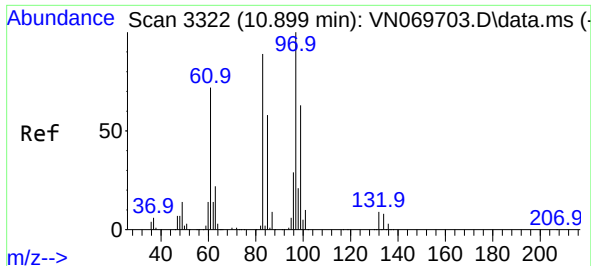
Tgt Ion: 75 Resp: 2450
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 2.101 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN070297.D
 Acq: 22 Dec 2021 18:35

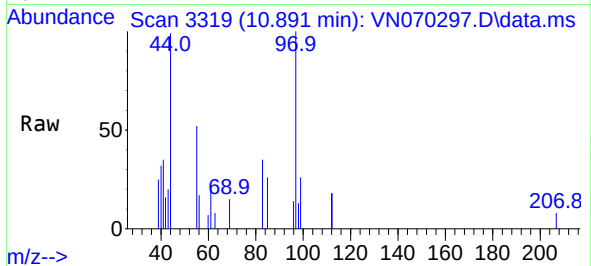
Tgt Ion: 75 Resp: 2325
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.4 39.6
 39 52.2 42.5 63.7





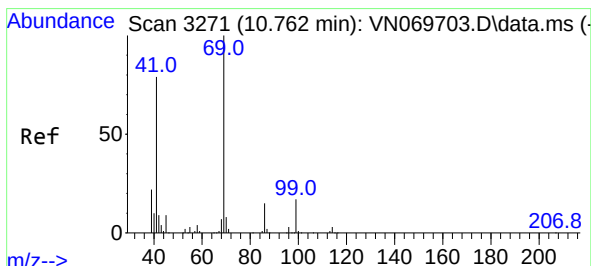
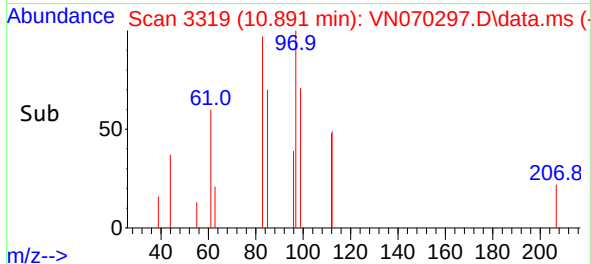
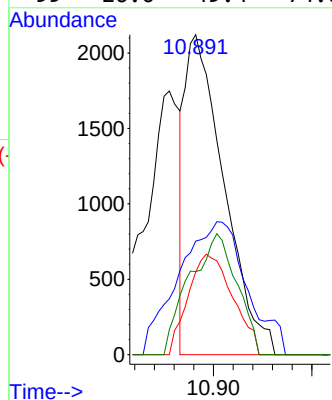
#55
1,1,2-Trichloroethane
Concen: 0.230 ug/l
RT: 10.891 min Scan# 31
Delta R.T. -0.008 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 2922

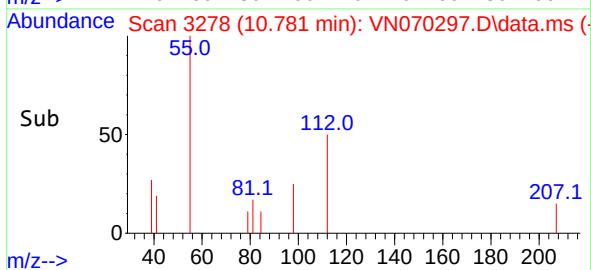
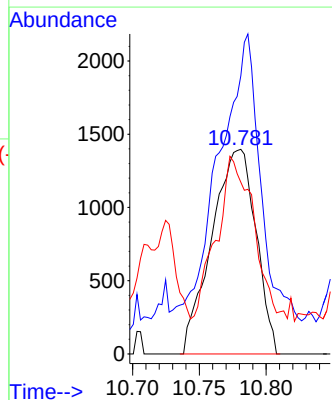
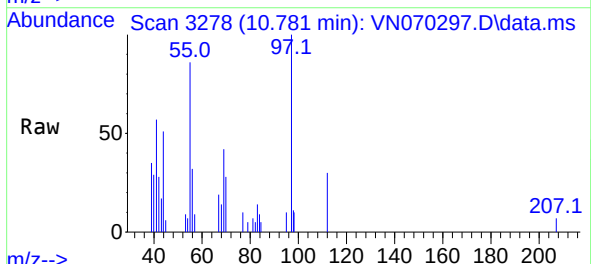
Ion	Ratio	Lower	Upper
97	100		
83	26.7	67.8	101.6#
85	25.8	45.4	68.2#
99	26.0	49.4	74.0#

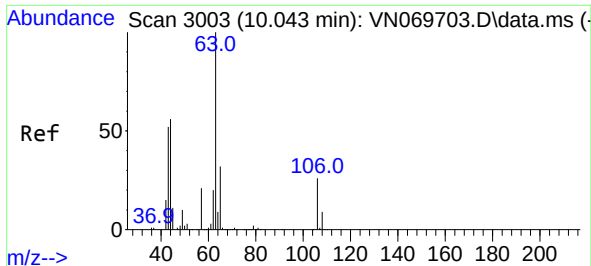


#56
Ethyl methacrylate
Concen: 2.407 ug/l
RT: 10.781 min Scan# 3278
Delta R.T. 0.019 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion: 69 Resp: 3212

Ion	Ratio	Lower	Upper
69	100		
41	146.6	51.4	77.0#
39	72.4	34.6	52.0#

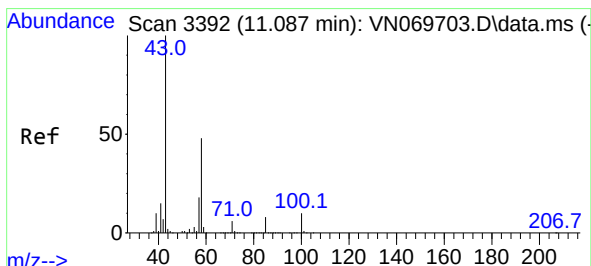
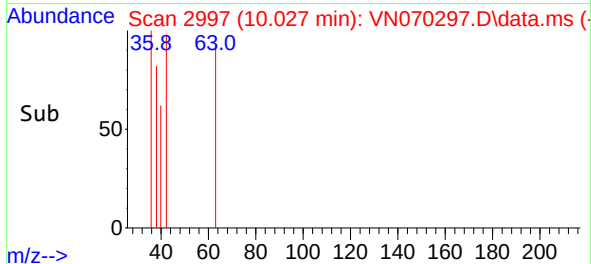
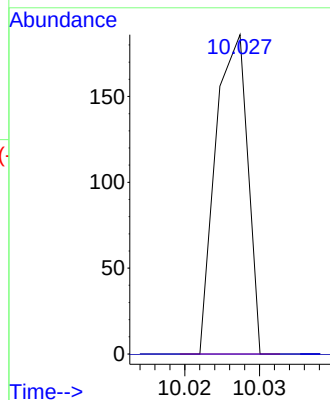
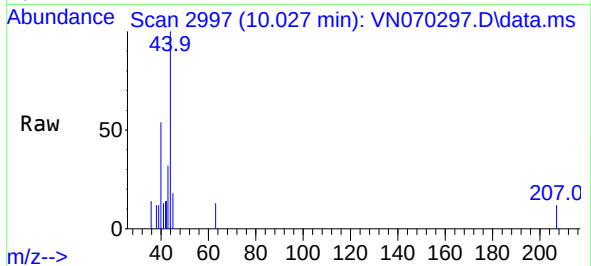




#58
2-Chloroethyl Vinyl ether
Concen: 18.397 ug/l
RT: 10.027 min Scan# 2997
Delta R.T. -0.016 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

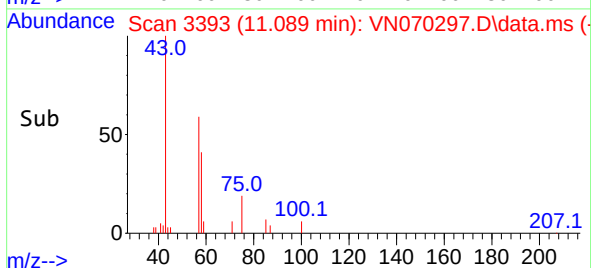
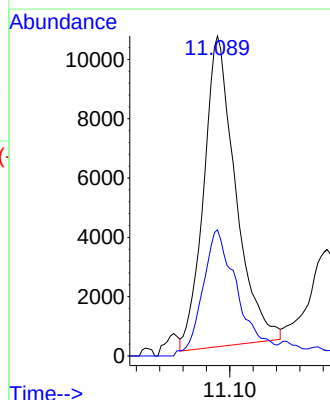
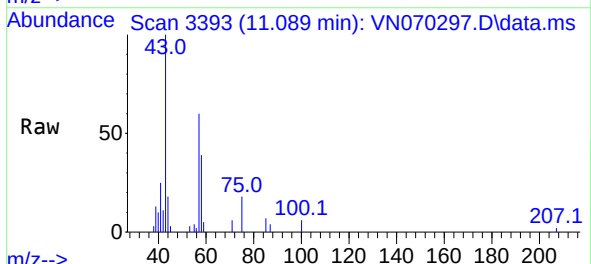
Instrument :
MSVOA_N
ClientSampleId :

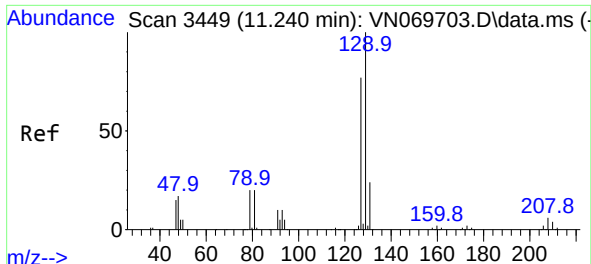
Tgt Ion: 63 Resp: 55
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.087 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

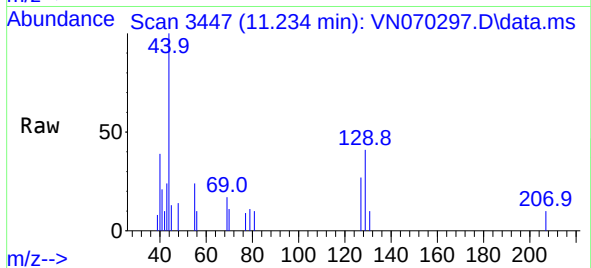
Tgt Ion: 43 Resp: 19838
Ion Ratio Lower Upper
43 100
58 44.7 26.9 80.7



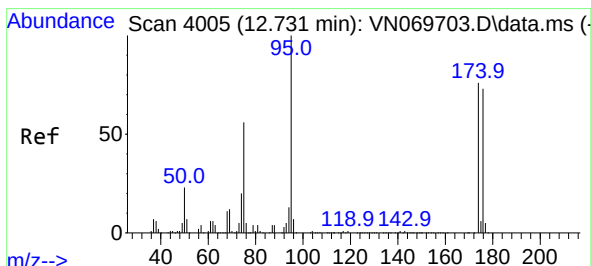
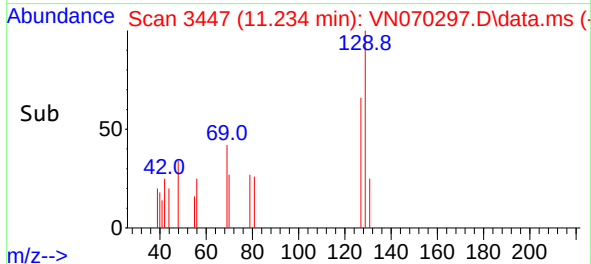
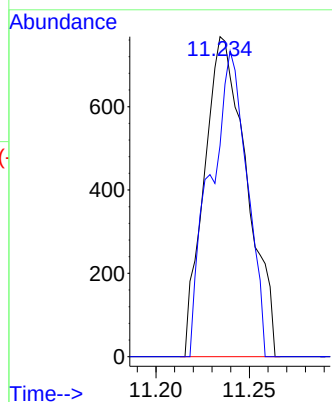


#60
Dibromochloromethane
Concen: 2.461 ug/l
RT: 11.234 min Scan# 3449
Delta R.T. -0.006 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

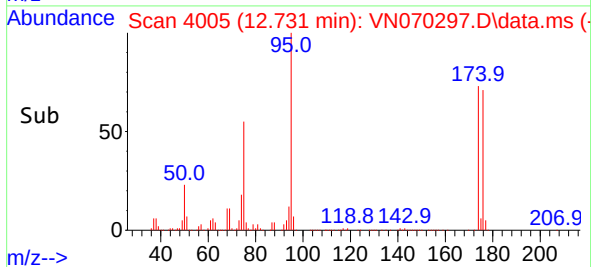
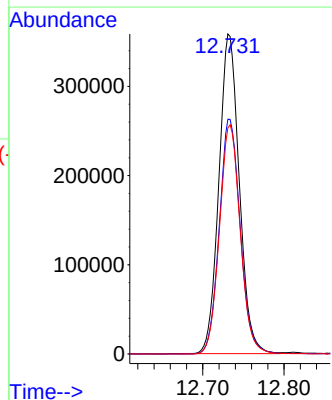
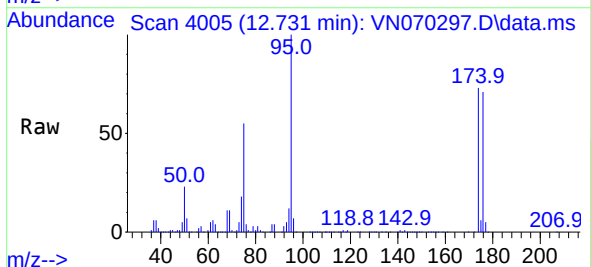


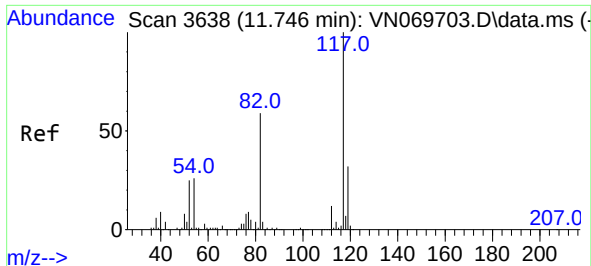
Tgt Ion:129 Resp: 1215
Ion Ratio Lower Upper
129 100
127 82.7 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 38.646 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

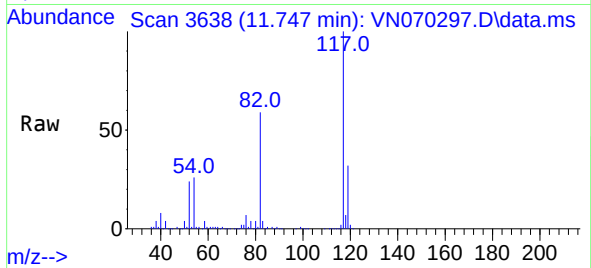
Tgt Ion: 95 Resp: 624419
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 73.0 0.0 181.4





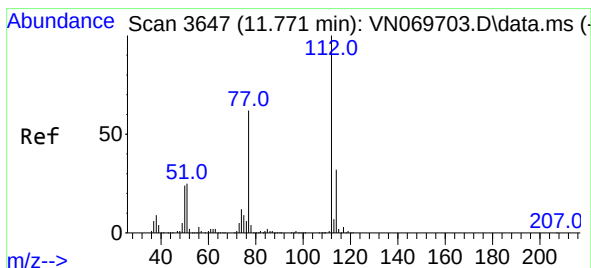
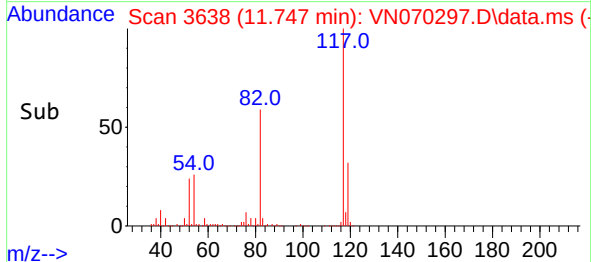
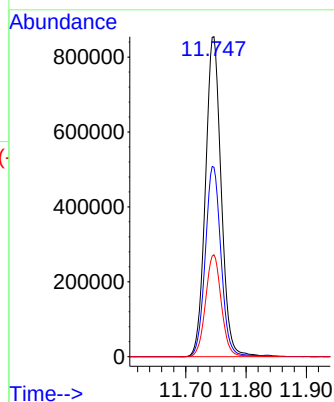
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1547892

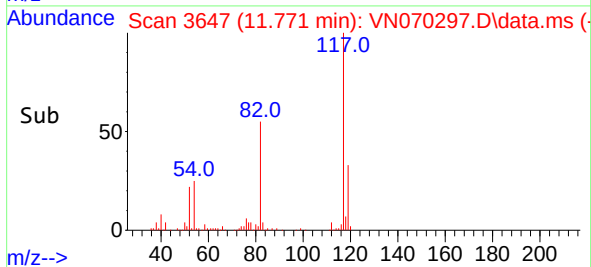
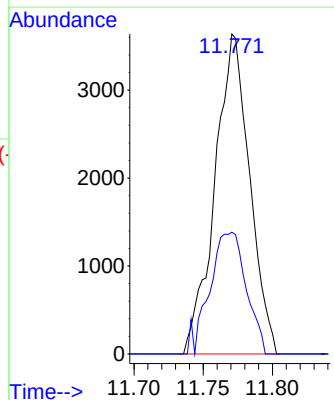
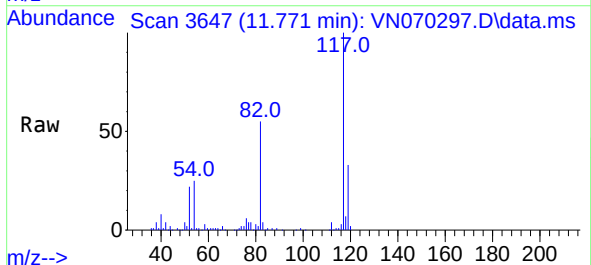
Ion	Ratio	Lower	Upper
117	100		
82	59.2	42.4	63.6
119	31.9	25.4	38.2

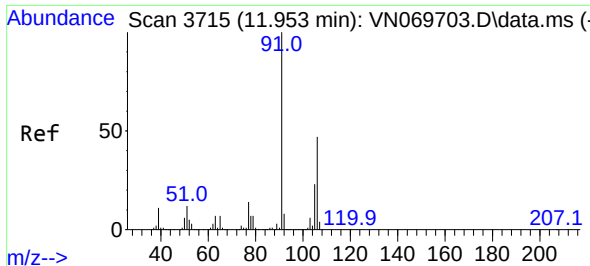


#65
Chlorobenzene
Concen: 0.202 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion:112 Resp: 6350

Ion	Ratio	Lower	Upper
112	100		
114	38.0	25.4	38.0

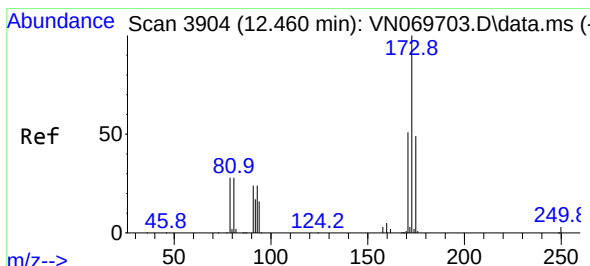
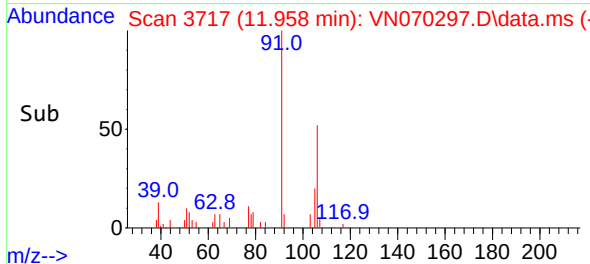
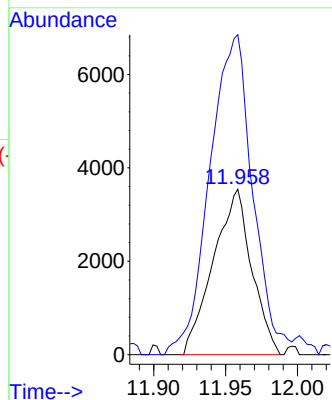
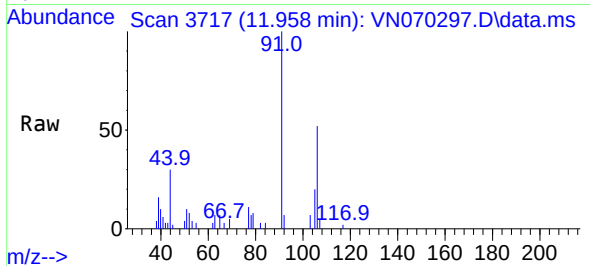




#68
m/p-Xylenes
Concen: 0.317 ug/l
RT: 11.958 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

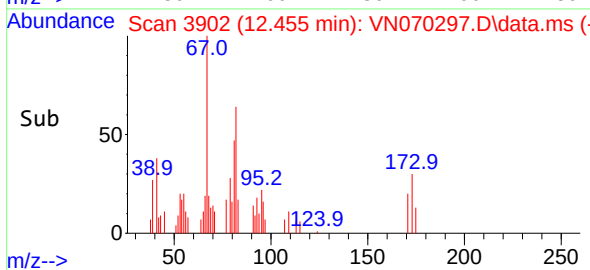
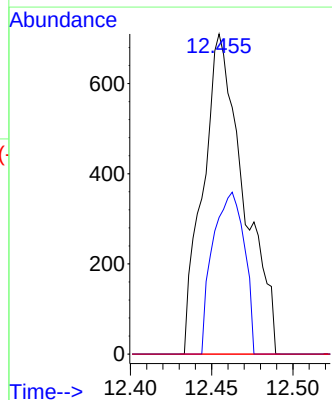
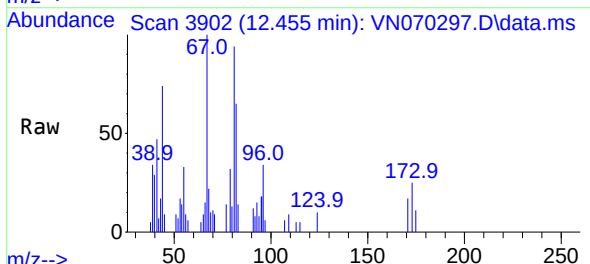
Instrument :
MSVOA_N
ClientSampleId :

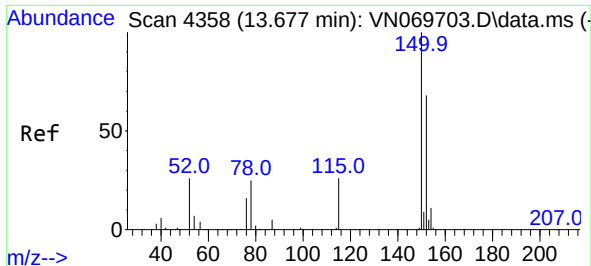
Tgt Ion:106 Resp: 6579
Ion Ratio Lower Upper
106 100
91 216.5 160.6 240.8



#71
Bromoform
Concen: 2.855 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.005 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

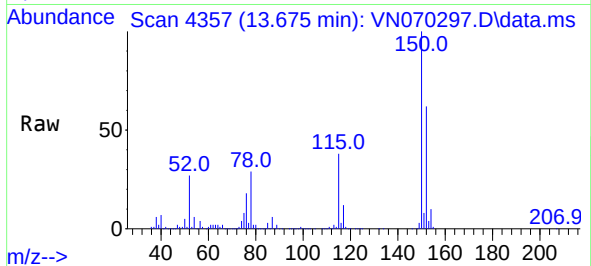
Tgt Ion:173 Resp: 1237
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



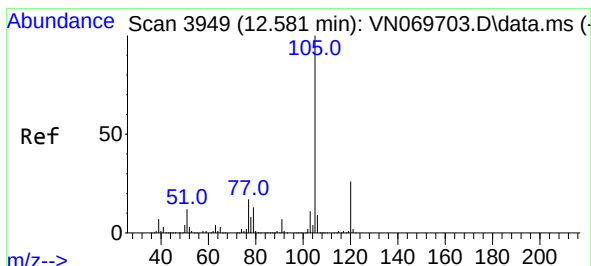
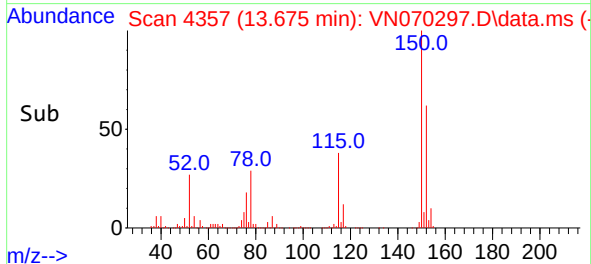
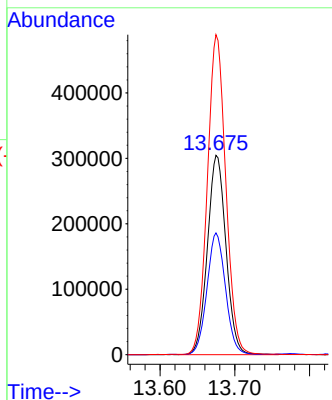


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

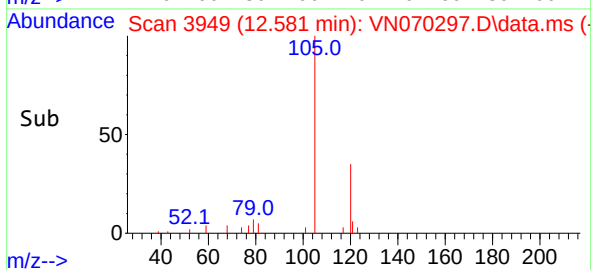
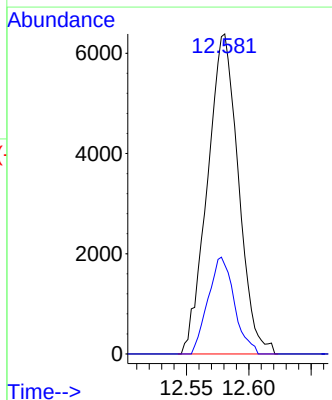
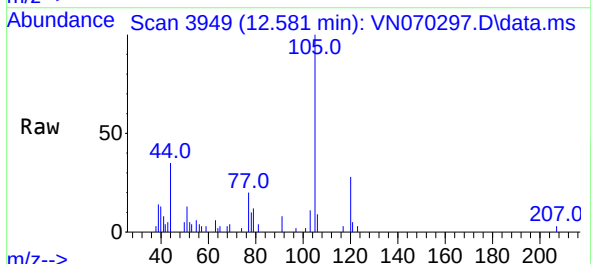


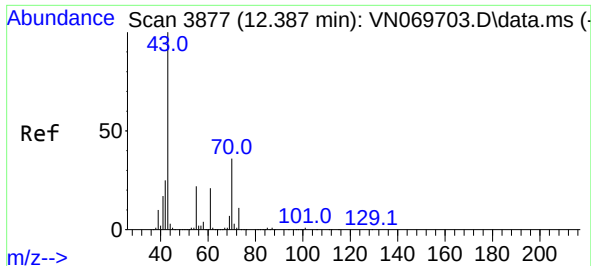
Tgt Ion:152 Resp: 526259
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 159.0 0.0 344.4



#73
Isopropylbenzene
Concen: 0.236 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

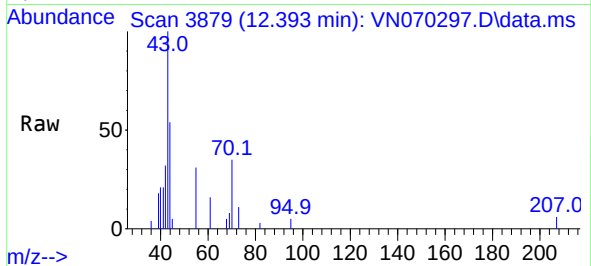
Tgt Ion:105 Resp: 11039
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



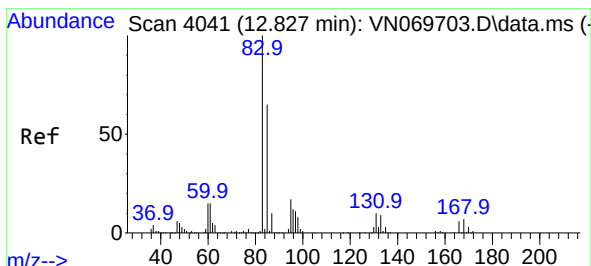
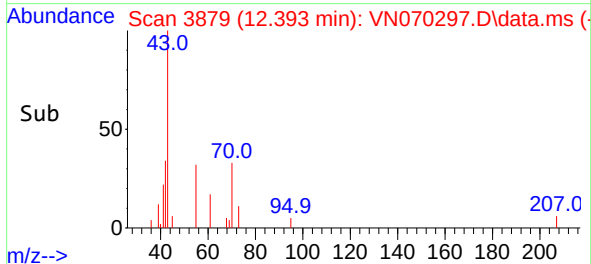
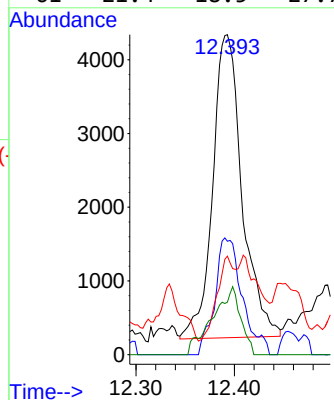


#74
N-amy1 acetate
Concen: 0.412 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

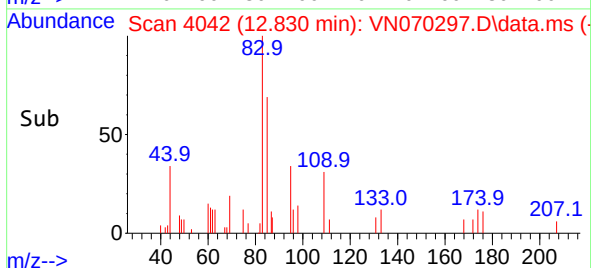
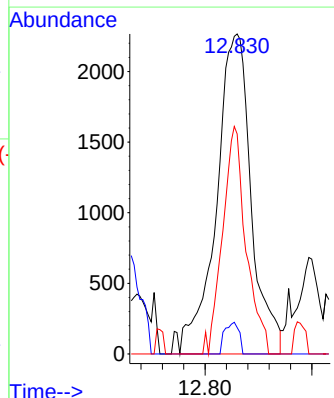
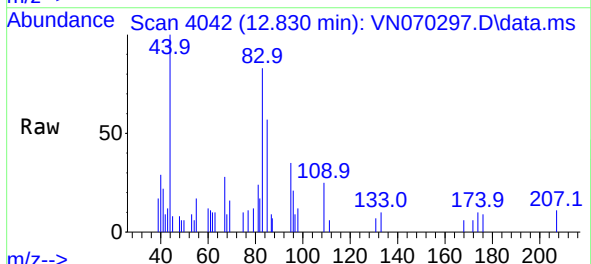


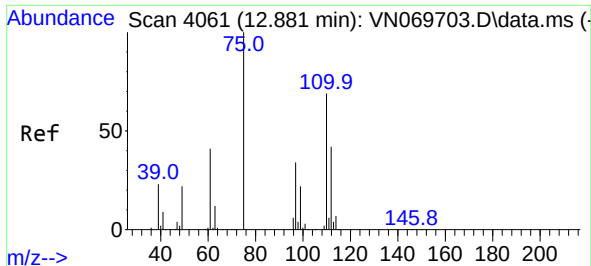
Tgt Ion: 43 Resp: 8541
Ion Ratio Lower Upper
43 100
70 35.8 33.4 50.0
55 16.5 19.3 28.9#
61 21.4 18.5 27.7



#75
1,1,2,2-Tetrachloroethane
Concen: 0.317 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion: 83 Resp: 5129
Ion Ratio Lower Upper
83 100
131 4.1 5.5 16.5#
85 47.9 32.4 97.2

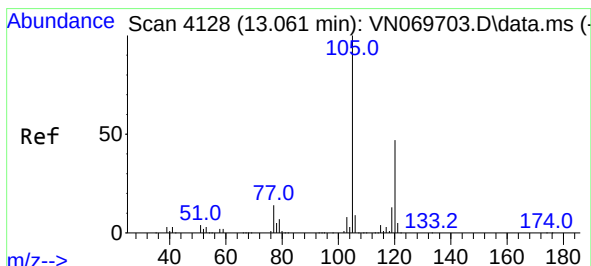
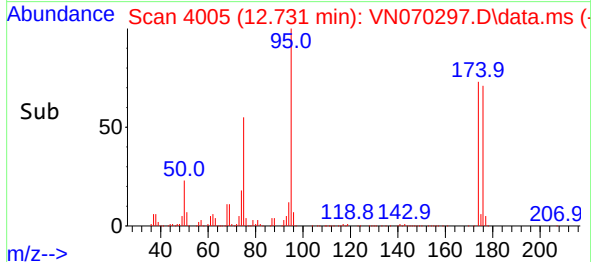
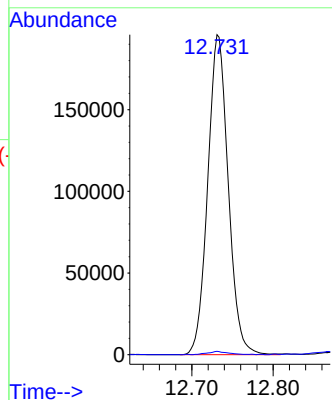
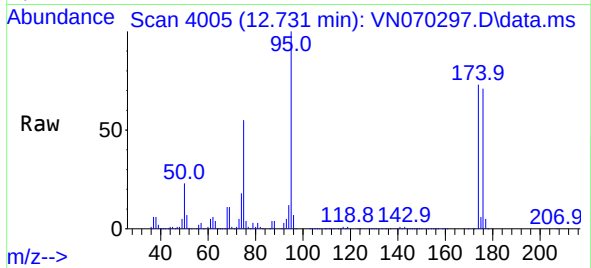




#76
1,2,3-Trichloropropane
Concen: 22.724 ug/l
RT: 12.731 min Scan# 4061
Delta R.T. -0.150 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

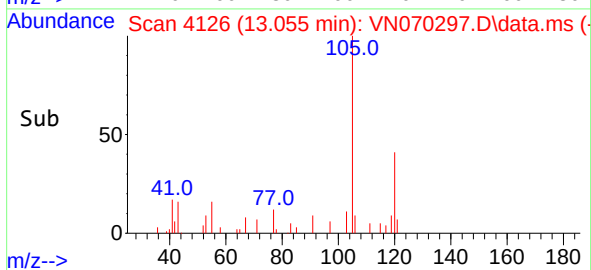
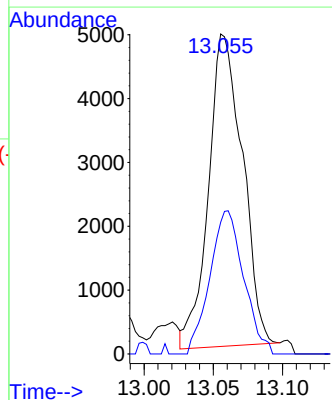
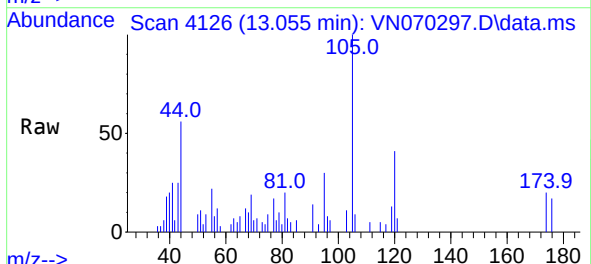
Instrument :
MSVOA_N
ClientSampleId :

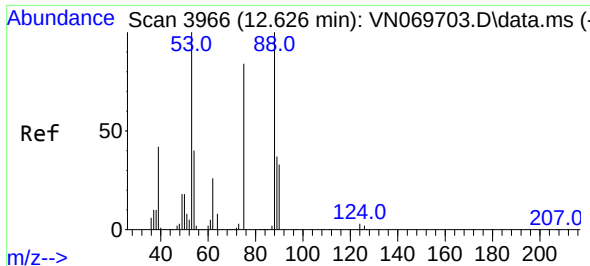
Tgt Ion: 75 Resp: 342941
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.222 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.005 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

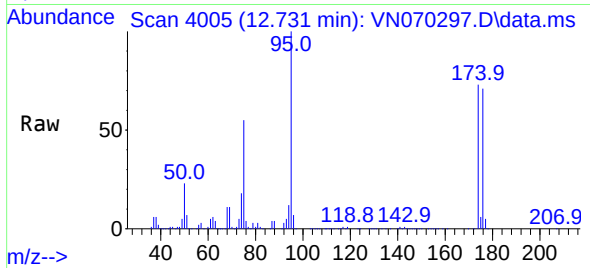
Tgt Ion: 105 Resp: 8365
Ion Ratio Lower Upper
105 100
120 45.6 24.6 73.6



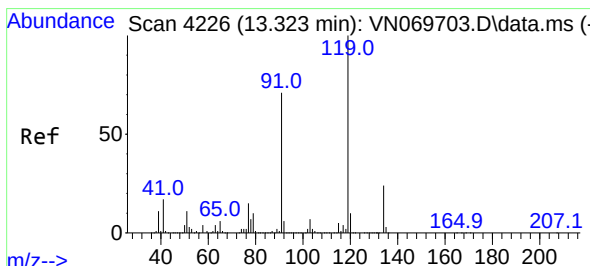
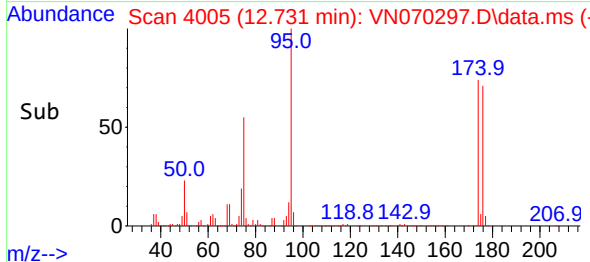
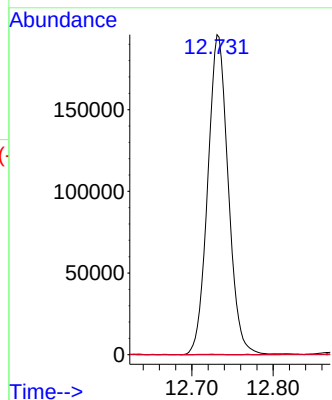


#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.392 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.105 min
 Lab File: VN070297.D
 Acq: 22 Dec 2021 18:35

Instrument :
 MSVOA_N
 ClientSampleId :

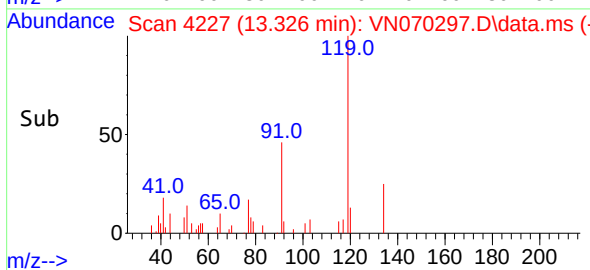
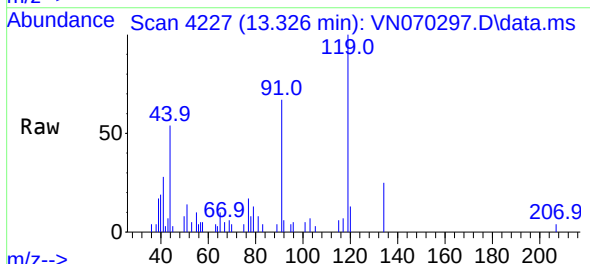
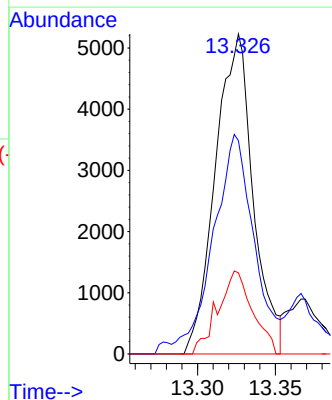


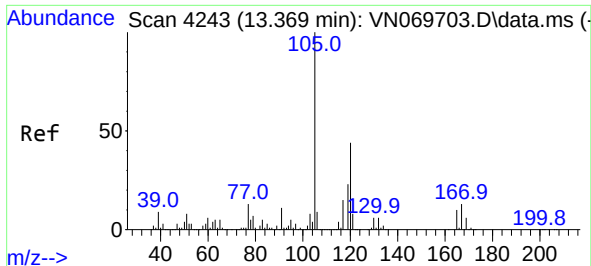
Tgt Ion: 75 Resp: 342941
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 38.2 57.4#



#83
 tert-Butylbenzene
 Concen: 0.264 ug/l
 RT: 13.326 min Scan# 4227
 Delta R.T. 0.003 min
 Lab File: VN070297.D
 Acq: 22 Dec 2021 18:35

Tgt Ion: 119 Resp: 8821
 Ion Ratio Lower Upper
 119 100
 91 68.4 31.5 94.5
 134 23.8 12.4 37.4

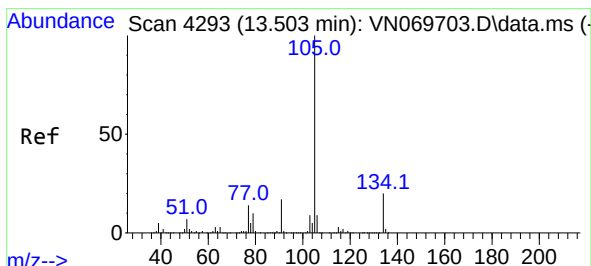
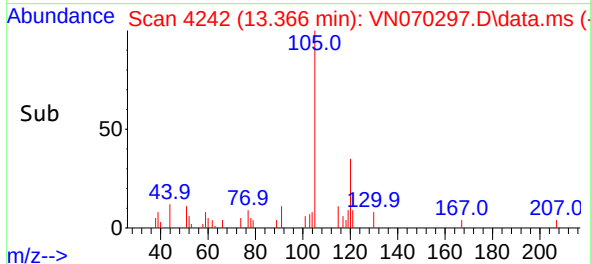
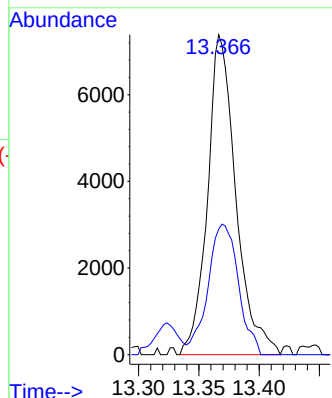
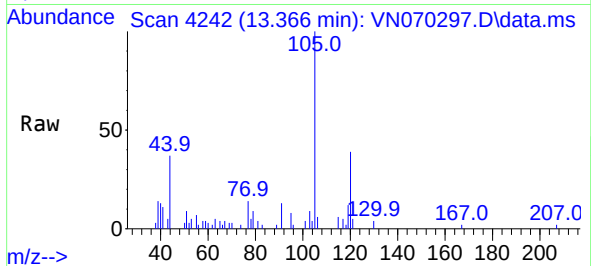




#84
1,2,4-Trimethylbenzene
Concen: 0.336 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

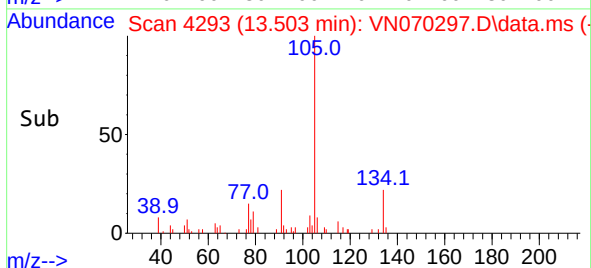
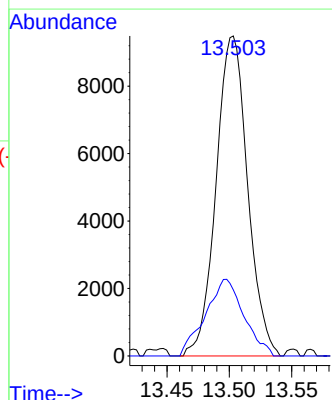
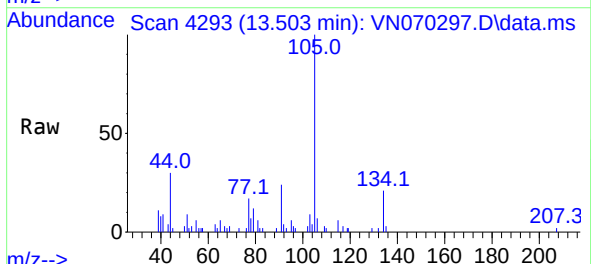
Instrument :
MSVOA_N
ClientSampleId :

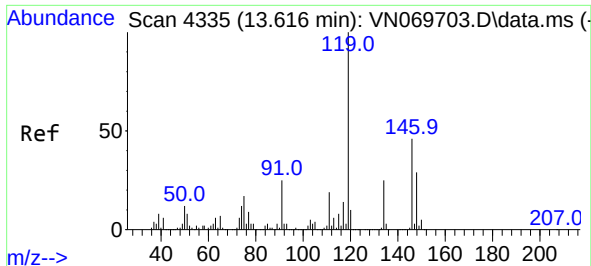
Tgt Ion:105 Resp: 12073
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.370 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion:105 Resp: 16726
Ion Ratio Lower Upper
105 100
134 29.2 10.4 31.1





#87

1,3-Dichlorobenzene

Concen: 0.347 ug/l

RT: 13.621 min Scan# 4337

Delta R.T. 0.005 min

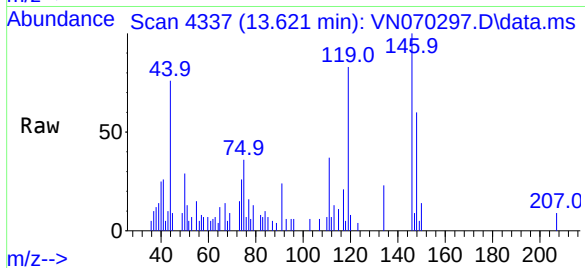
Lab File: VN070297.D

Acq: 22 Dec 2021 18:35

Instrument :

MSVOA_N

ClientSampleId :



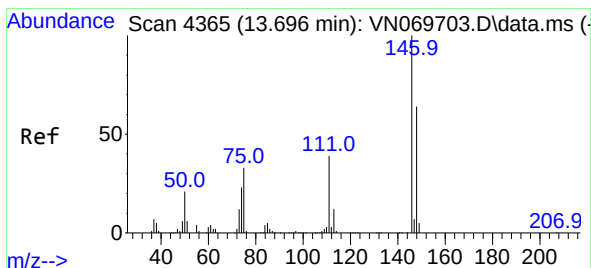
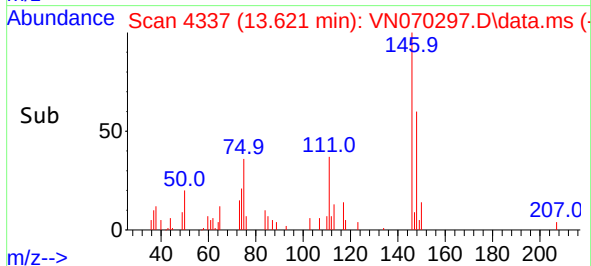
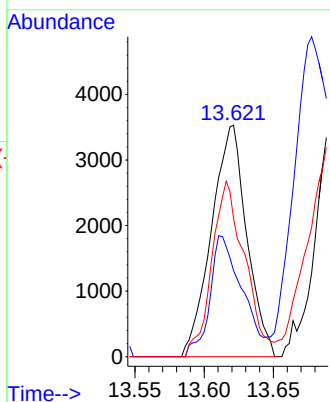
Tgt Ion:146 Resp: 6266

Ion Ratio Lower Upper

146 100

111 47.3 18.6 55.6

148 70.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.353 ug/l

RT: 13.621 min Scan# 4337

Delta R.T. -0.075 min

Lab File: VN070297.D

Acq: 22 Dec 2021 18:35

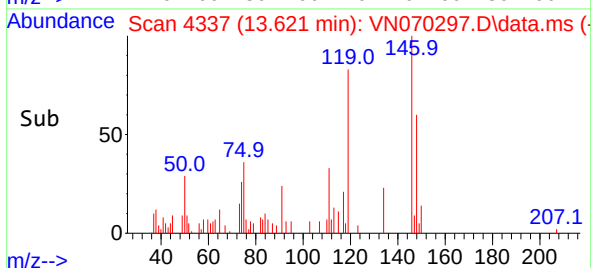
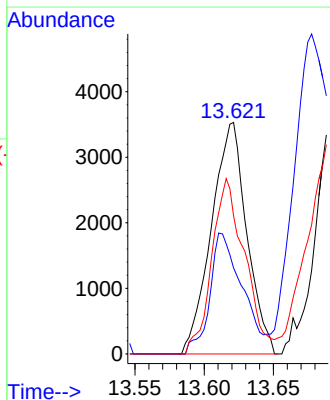
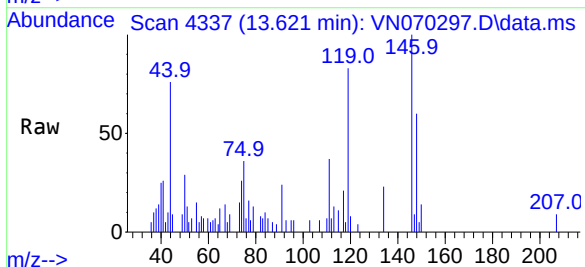
Tgt Ion:146 Resp: 6266

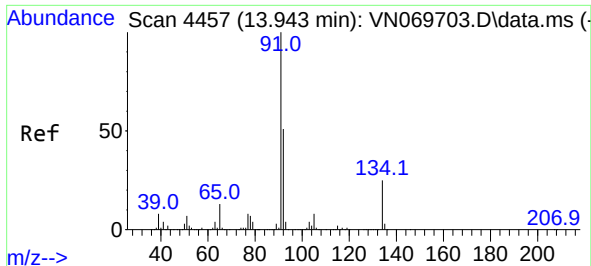
Ion Ratio Lower Upper

146 100

111 47.3 18.3 54.8

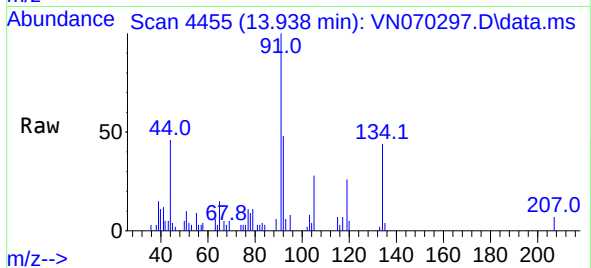
148 70.7 31.8 95.4



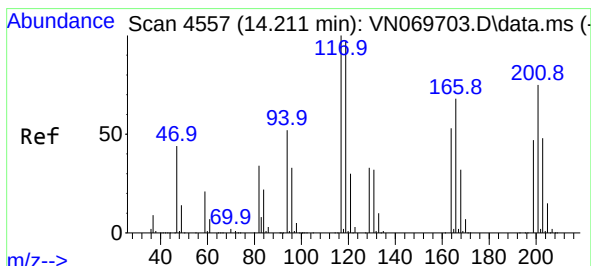
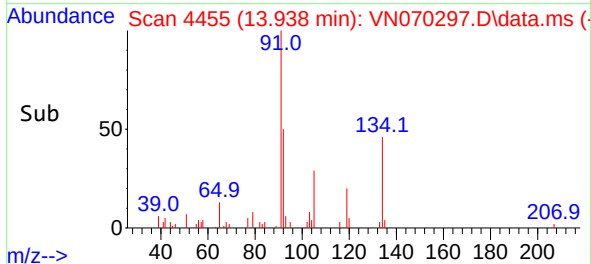
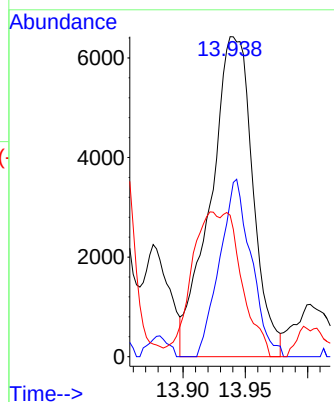


#89
n-Butylbenzene
Concen: 0.528 ug/l
RT: 13.938 min Scan# 4457
Delta R.T. -0.005 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

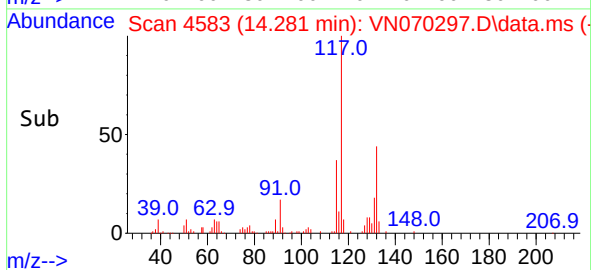
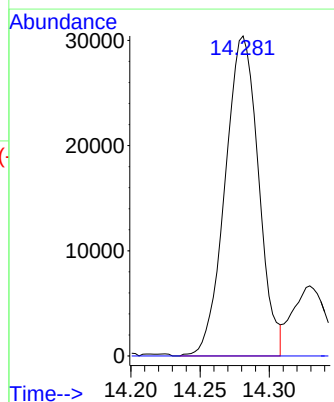
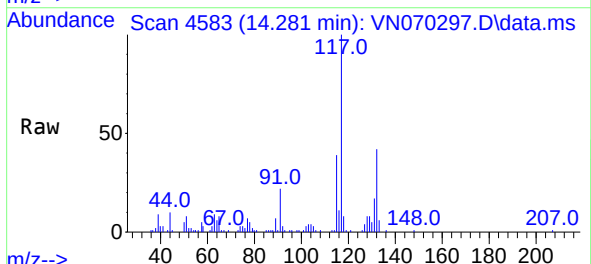


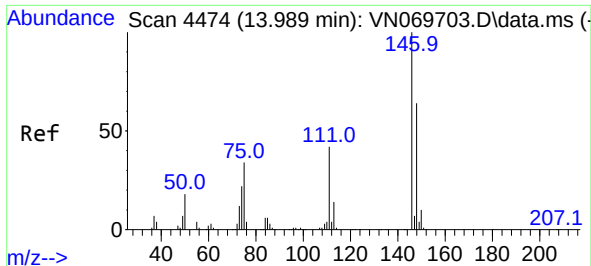
Tgt Ion: 91 Resp: 15167
Ion Ratio Lower Upper
91 100
92 41.4 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 8.235 ug/l
RT: 14.281 min Scan# 4583
Delta R.T. 0.070 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Tgt Ion: 117 Resp: 51152
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#91

1,2-Dichlorobenzene

Concen: 0.412 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. 0.000 min

Lab File: VN070297.D

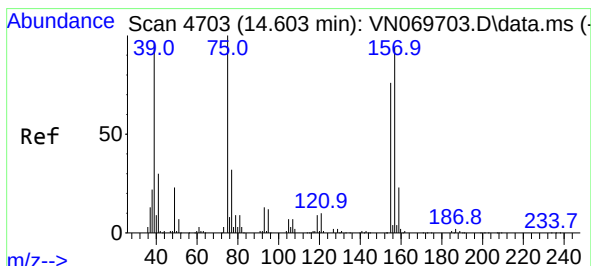
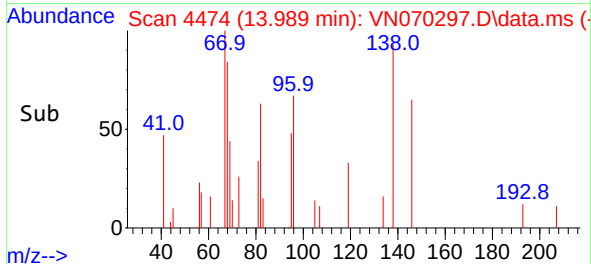
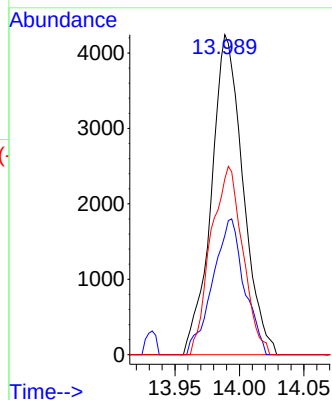
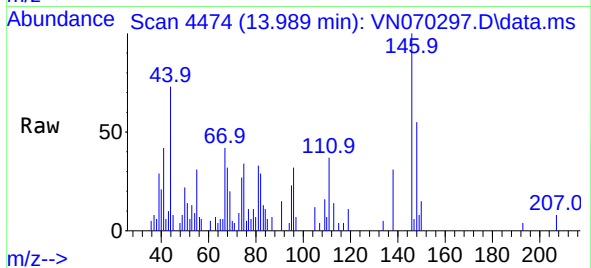
Acq: 22 Dec 2021 18:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	7247
Ion	Ratio	Lower	Upper
146	100		
111	42.3	19.1	57.3
148	59.2	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.608 ug/l

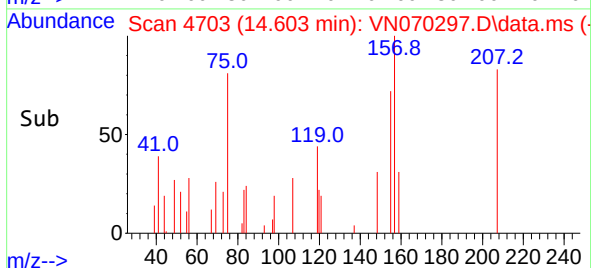
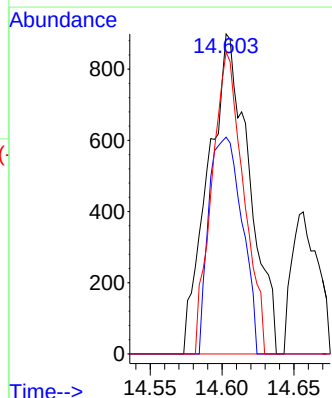
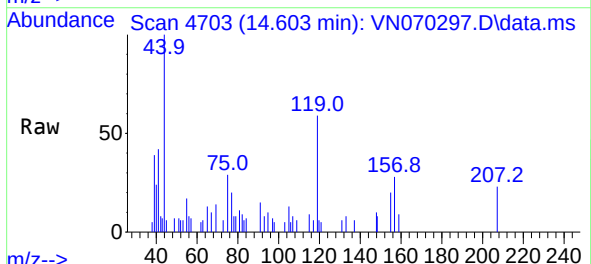
RT: 14.603 min Scan# 4703

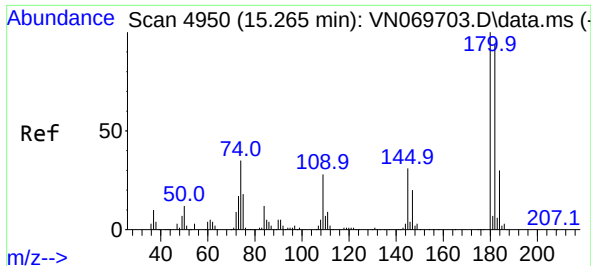
Delta R.T. 0.000 min

Lab File: VN070297.D

Acq: 22 Dec 2021 18:35

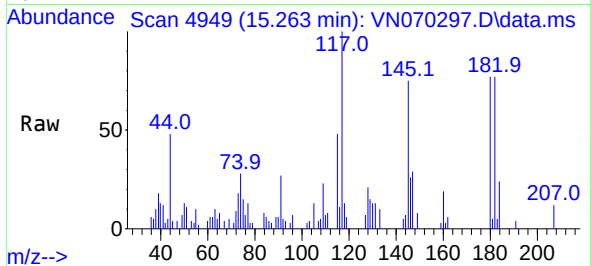
Tgt Ion:	75	Resp:	1778
Ion	Ratio	Lower	Upper
75	100		
155	55.0	46.9	140.7
157	72.9	60.6	181.7



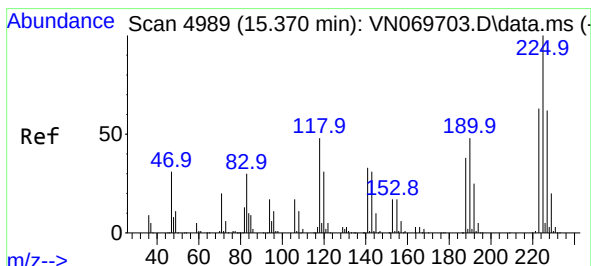
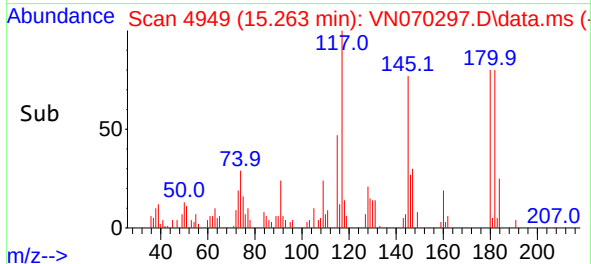
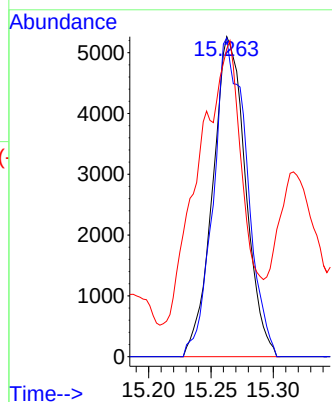


#93
1,2,4-Trichlorobenzene
Concen: 3.929 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :

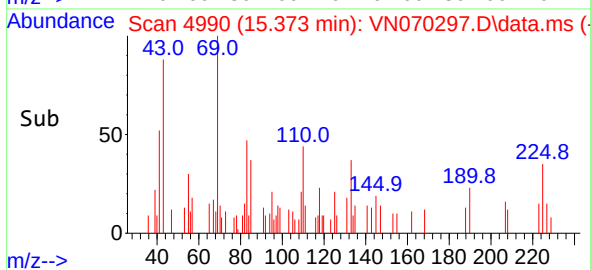
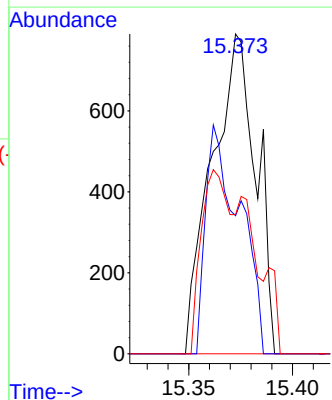
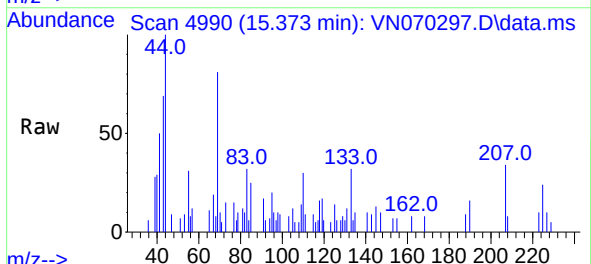


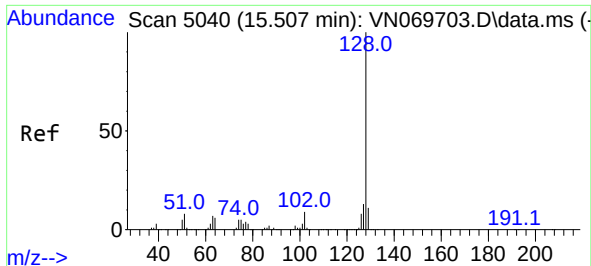
Tgt Ion:180 Resp: 9632
Ion Ratio Lower Upper
180 100
182 101.5 48.3 144.9
145 48.0 14.5 43.5#



#94
Hexachlorobutadiene
Concen: 0.250 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

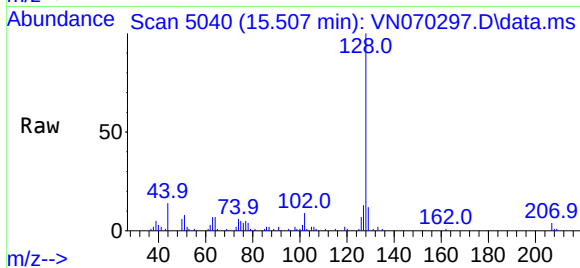
Tgt Ion:225 Resp: 1166
Ion Ratio Lower Upper
225 100
223 55.0 31.9 95.7
227 35.4 32.1 96.3



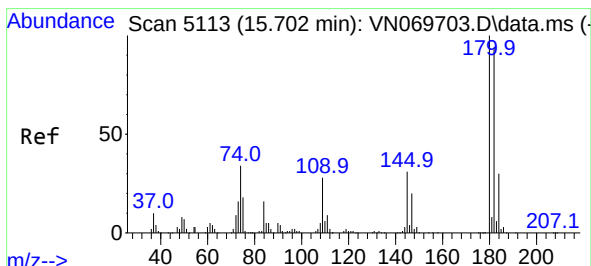
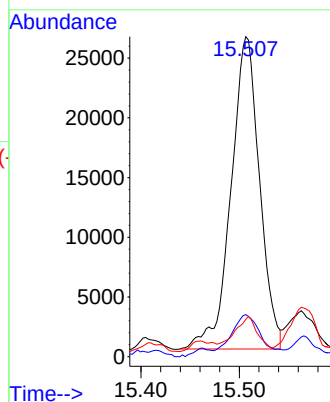
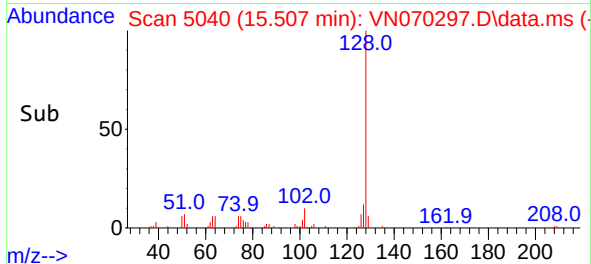


#95
Naphthalene
Concen: 5.876 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35

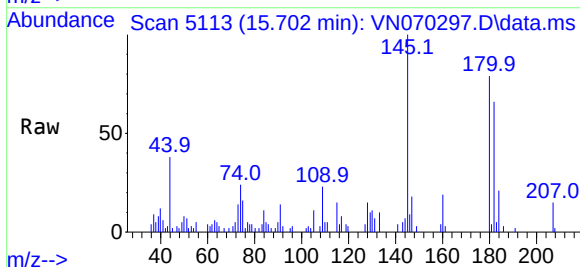
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 52835
Ion Ratio Lower Upper
128 100
127 11.9 10.5 15.7
129 7.4 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.919 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070297.D
Acq: 22 Dec 2021 18:35



Tgt Ion:180 Resp: 13120
Ion Ratio Lower Upper
180 100
182 86.3 47.4 142.2
145 0.0 15.0 45.1#

