

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045609.D
 Acq On : 08 Nov 2021 12:51
 Operator : SY/MD
 Sample : M4578-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-12

Quant Time: Nov 09 09:54:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	152782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	289076	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	294891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	157374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	122875	53.702	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.400%	
35) Dibromofluoromethane	5.292	113	96618	50.061	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.120%	
50) Toluene-d8	7.903	98	383674	53.461	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	10.636	95	153385	53.299	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.600%	

Target Compounds				Qvalue		
3) Chloromethane	1.523	50	463	0.204	ug/l #	70
11) Tert butyl alcohol	3.173	59	212	0.468	ug/l #	72
13) Acrolein	2.224	56	273	4.160	ug/l #	1
16) Acetone	2.626	43	6092	5.230	ug/l	96
20) Methylene Chloride	3.048	84	706	0.349	ug/l	94
25) 2-Butanone	4.723	43	1617	1.001	ug/l	93
31) Cyclohexane	5.385	56	8766	2.626	ug/l #	61
36) 1,1-Dichloropropene	5.375	75	13032	4.623	ug/l #	49
37) Ethyl Acetate	4.723	43	1617	0.499	ug/l #	67
38) Carbon Tetrachloride	5.379	117	15936	5.608	ug/l #	16
39) Methylcyclohexane	6.768	83	7115	2.058	ug/l	94
40) Benzene	5.777	78	211285	25.318	ug/l	99
42) 1,2-Dichloroethane	5.777	62	1870	0.620	ug/l #	75
51) 4-Methyl-2-Pentanone	7.790	43	898	0.275	ug/l #	70
55) 1,1,2-Trichloroethane	8.372	97	1147	0.542	ug/l #	14
56) Ethyl methacrylate	8.333	69	60	2.439	ug/l #	26
59) 2-Hexanone	8.690	43	915	7.847	ug/l	85
67) Ethyl Benzene	9.575	91	10582	1.020	ug/l	96
68) m/p-Xylenes	9.697	106	12541	3.206	ug/l	100
69) o-Xylene	10.102	106	9157	2.408	ug/l	97
73) Isopropylbenzene	10.488	105	37658	3.662	ug/l	98
76) 1,2,3-Trichloropropane	10.636	75	79977	16.758	ug/l #	43
78) n-propylbenzene	10.909	91	42954	3.356	ug/l	99
79) 2-Chlorotoluene	11.025	91	9644	1.275	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.089	105	43525	4.845	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.636	75	79977	54.605	ug/l #	12
82) 4-Chlorotoluene	11.092	91	4996	0.563	ug/l #	52
83) tert-Butylbenzene	11.420	119	6892	0.805	ug/l	84
84) 1,2,4-Trimethylbenzene	11.468	105	178112	19.948	ug/l	99
85) sec-Butylbenzene	11.645	105	22290	1.962	ug/l	98
86) p-Isopropyltoluene	11.796	119	20792	2.191	ug/l	97
89) n-Butylbenzene	12.205	91	38705	4.233	ug/l #	33
90) Hexachloroethane	12.468	117	7134	4.167	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.976	75	1551	1.613	ug/l #	14
93) 1,2,4-Trichlorobenzene	13.841	180	704	0.208	ug/l #	1
95) Naphthalene	14.089	128	659524	51.736	ug/l	98

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Quant Time: Nov 09 09:54:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

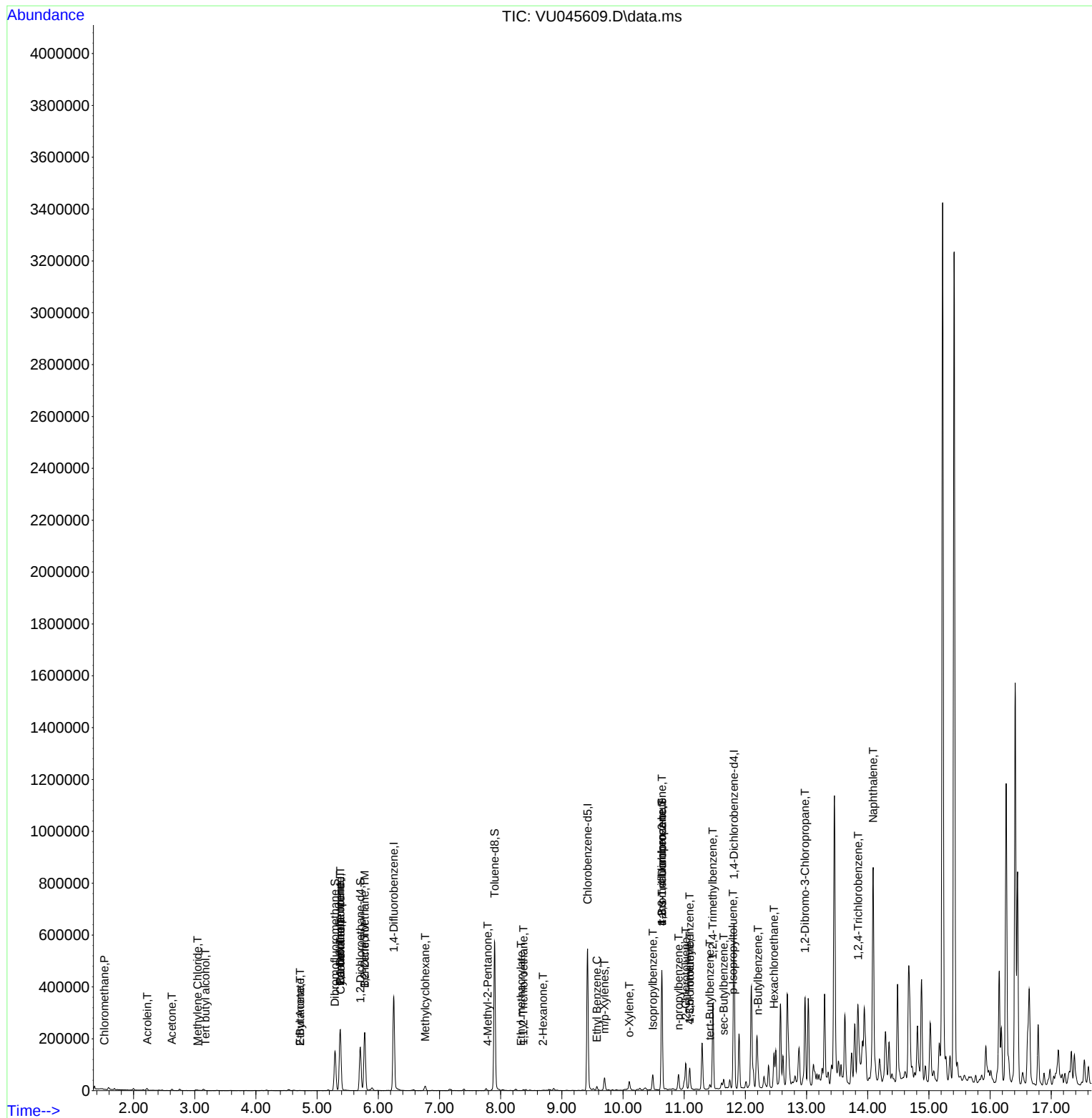
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

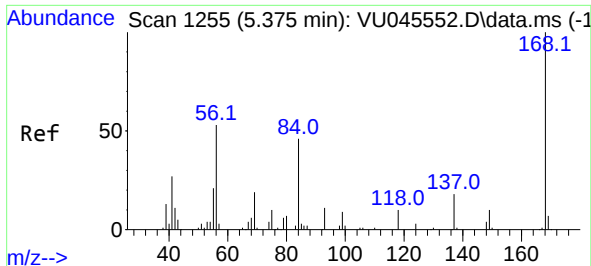
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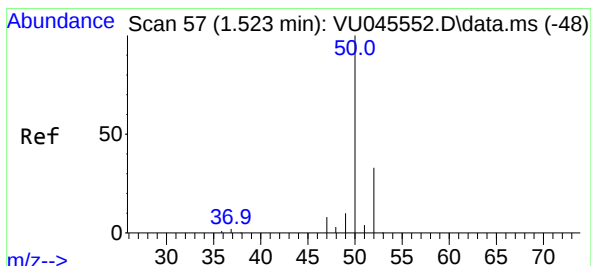
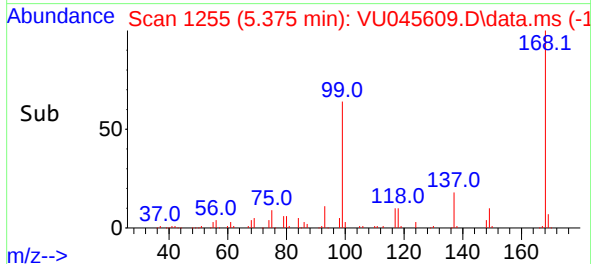
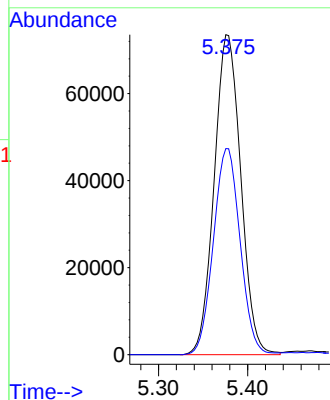
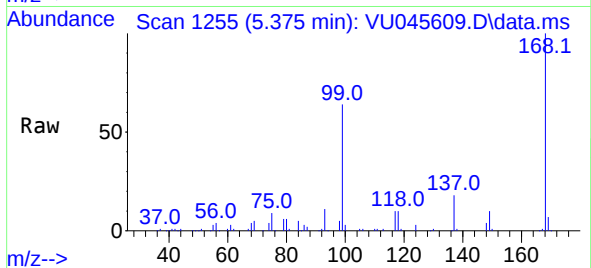




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

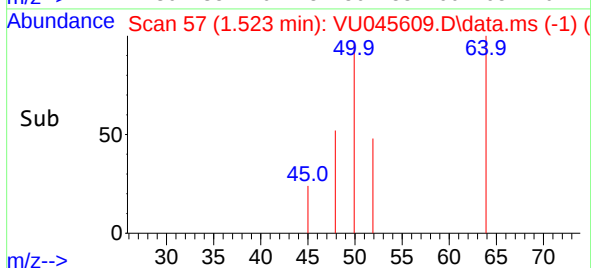
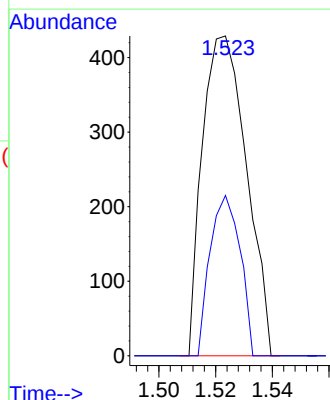
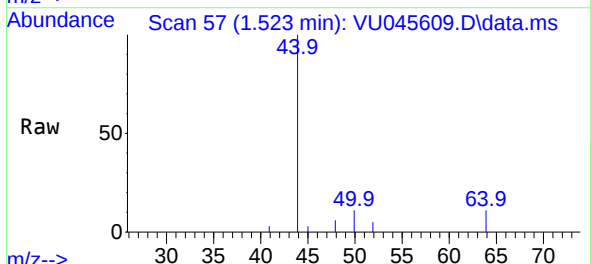
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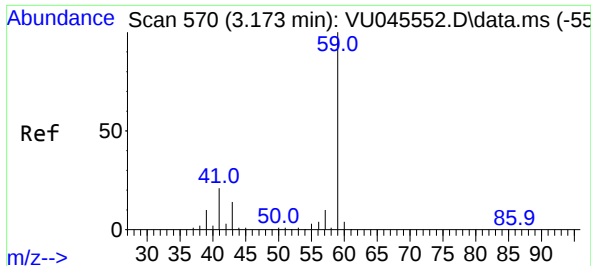
Tgt Ion:168 Resp: 152782
Ion Ratio Lower Upper
168 100
99 64.4 51.0 76.6



#3
Chloromethane
Concen: 0.204 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 50 Resp: 463
Ion Ratio Lower Upper
50 100
52 50.1 26.6 40.0#

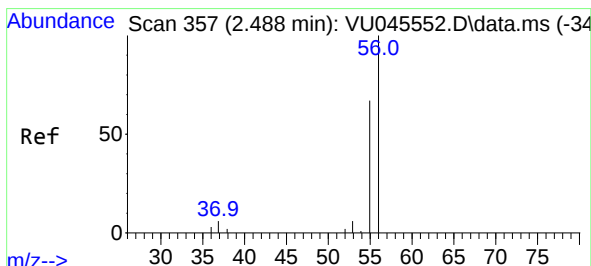
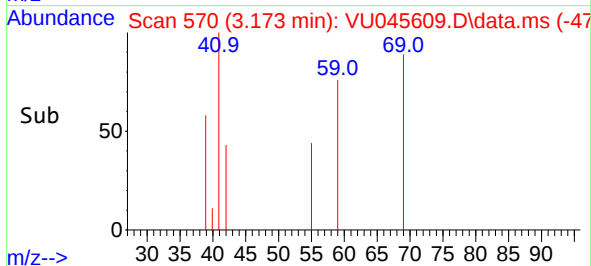
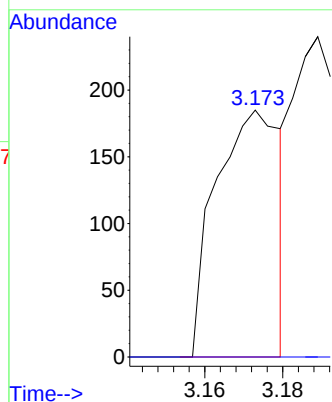
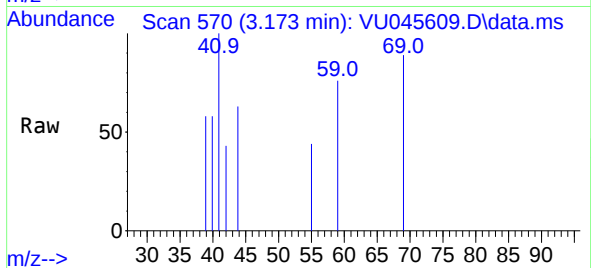




#11
Tert butyl alcohol
Concen: 0.468 ug/l
RT: 3.173 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

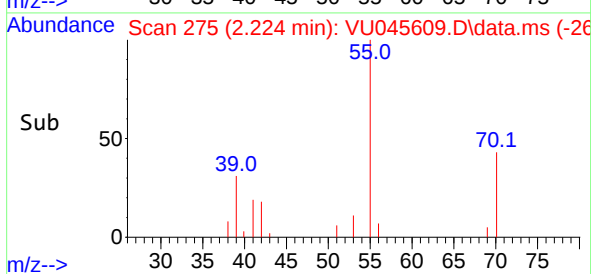
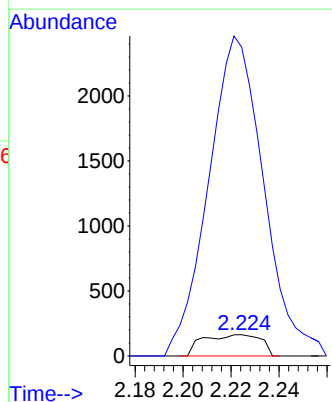
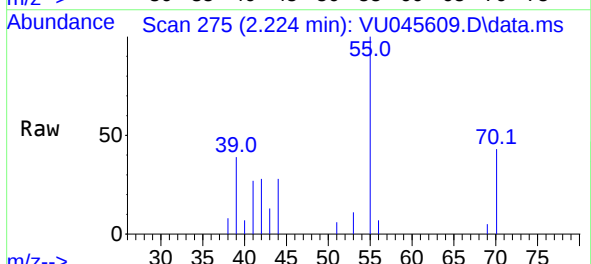
Instrument :
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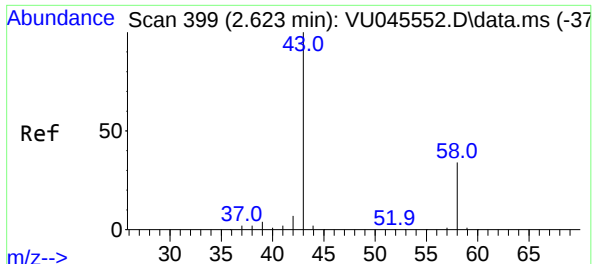
Tgt Ion: 59 Resp: 212
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 4.160 ug/l
RT: 2.224 min Scan# 275
Delta R.T. -0.264 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 56 Resp: 273
Ion Ratio Lower Upper
56 100
55 1429.7 56.3 84.5#

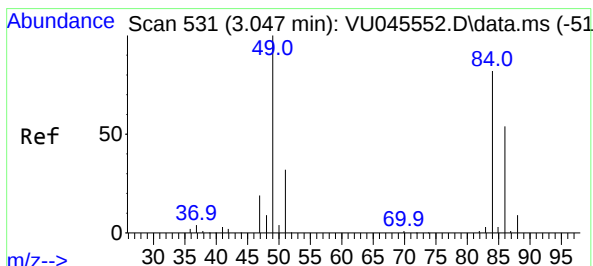
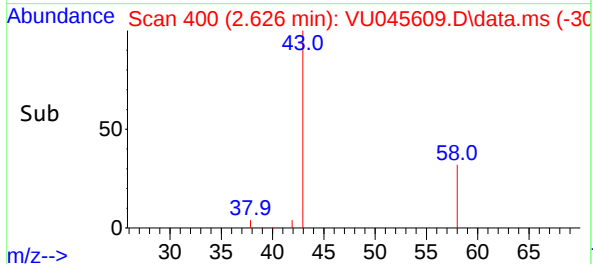
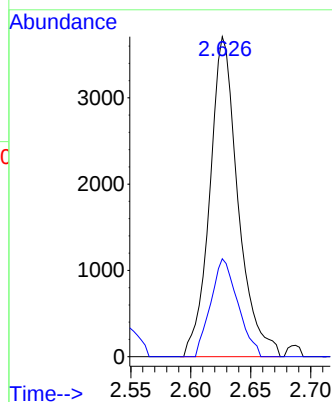
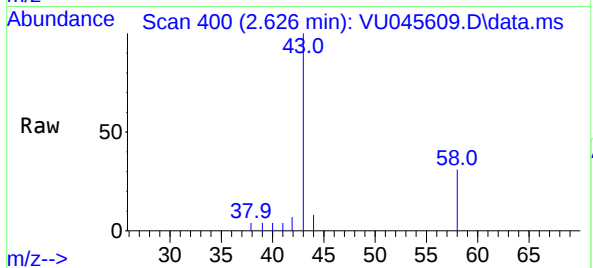




#16
Acetone
Concen: 5.230 ug/l
RT: 2.626 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

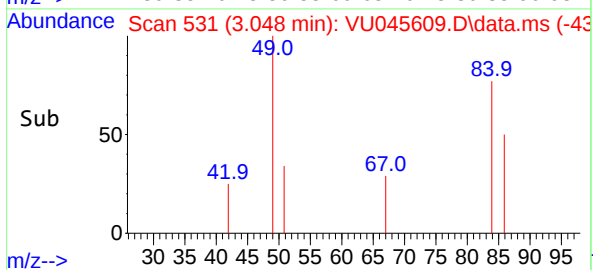
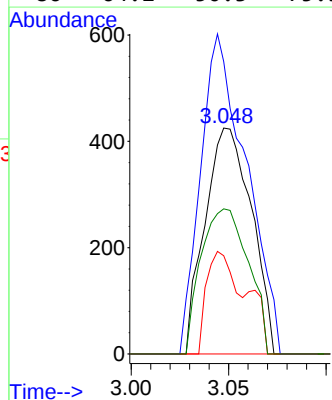
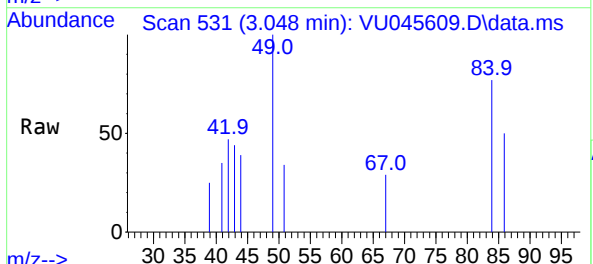
Instrument :
MSVOA_U
ClientSampleId :
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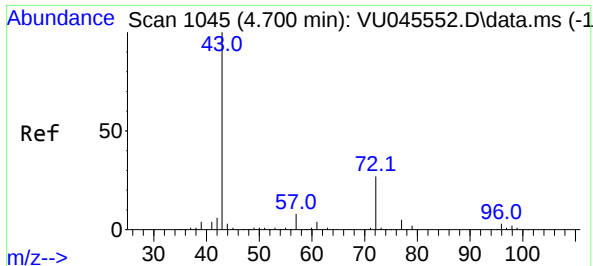
Tgt Ion: 43 Resp: 6092
Ion Ratio Lower Upper
43 100
58 30.6 26.2 39.2



#20
Methylene Chloride
Concen: 0.349 ug/l
RT: 3.048 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 84 Resp: 706
Ion Ratio Lower Upper
84 100
49 129.4 96.4 144.6
51 43.5 30.5 45.7
86 64.2 50.3 75.5

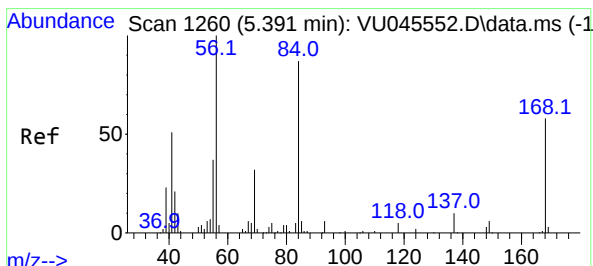
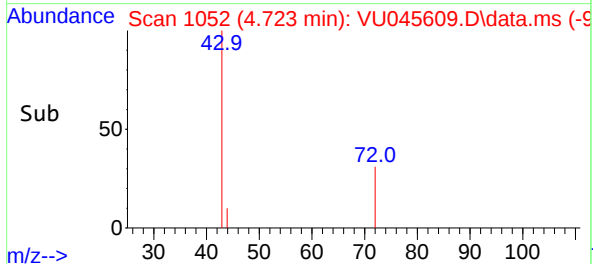
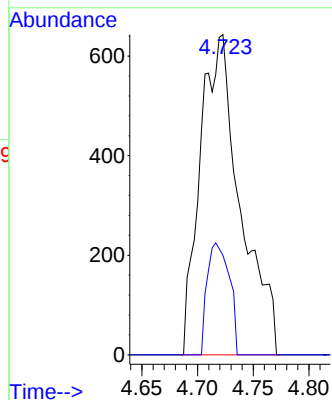
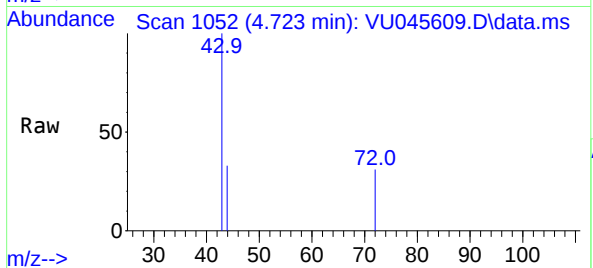




#25
2-Butanone
Concen: 1.001 ug/l
RT: 4.723 min Scan# 1045
Delta R.T. 0.023 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

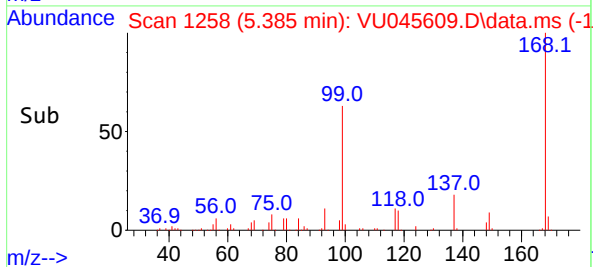
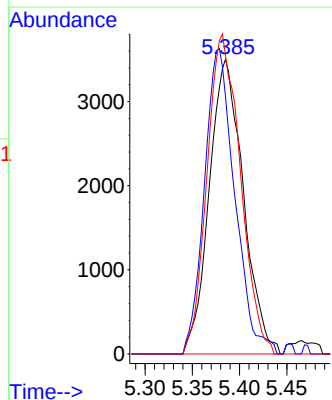
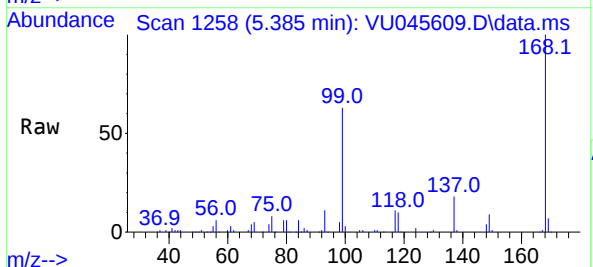
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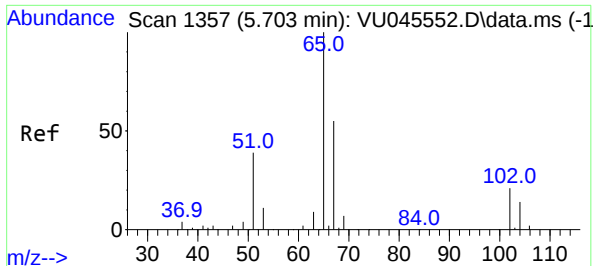
Tgt Ion: 43 Resp: 1617
Ion Ratio Lower Upper
43 100
72 31.1 22.0 33.0



#31
Cyclohexane
Concen: 2.626 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 56 Resp: 8766
Ion Ratio Lower Upper
56 100
69 87.4 26.4 39.6#
84 101.3 68.4 102.6

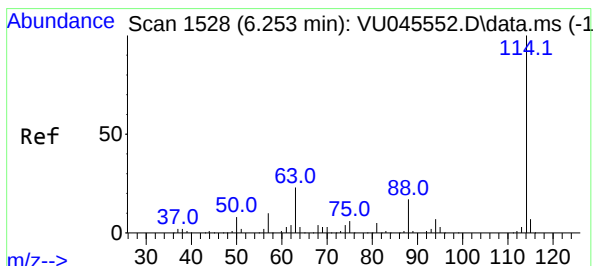
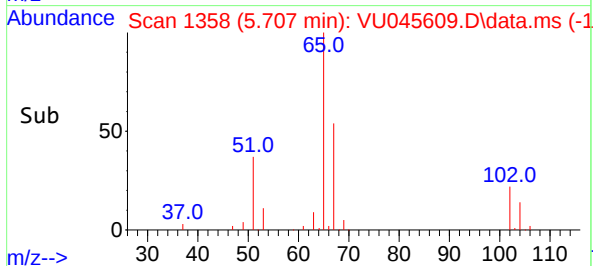
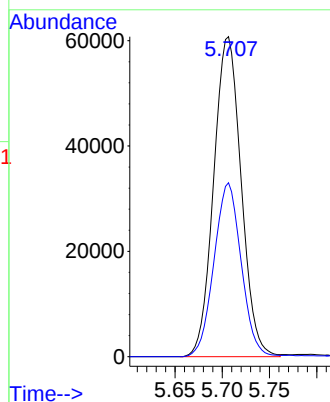
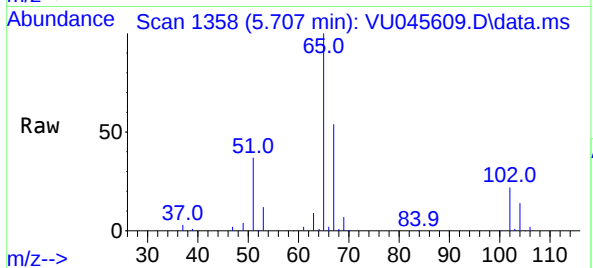




#33
1,2-Dichloroethane-d4
Concen: 53.702 ug/l
RT: 5.707 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

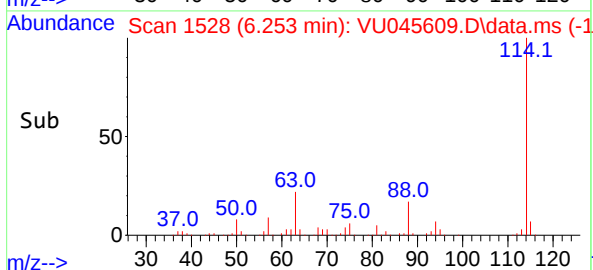
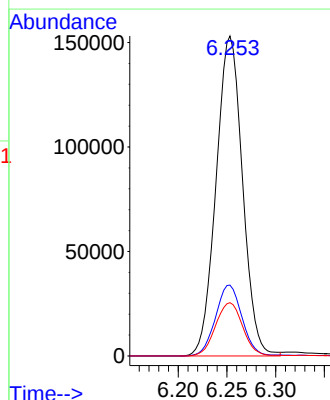
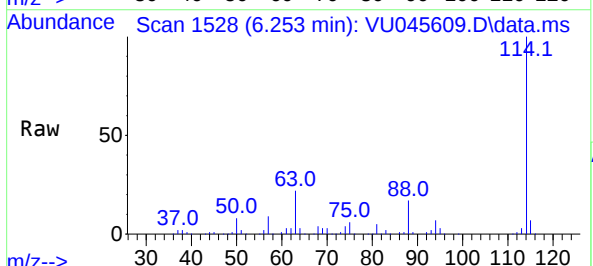
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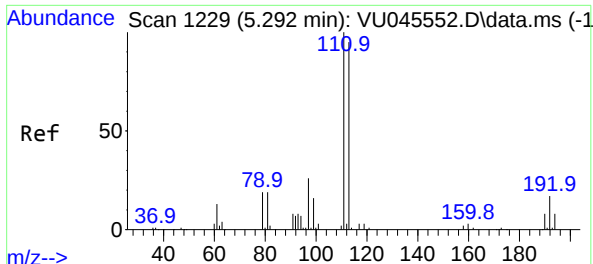
Tgt Ion: 65 Resp: 122875
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045609.D
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Tgt Ion: 114 Resp: 289076
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.6
88 16.7 0.0 33.8

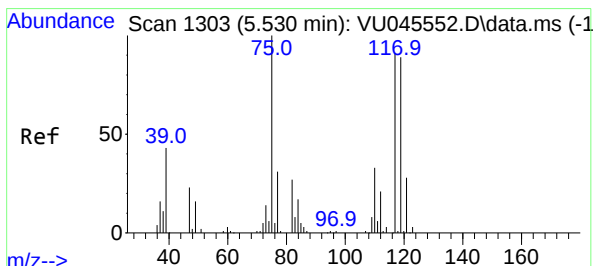
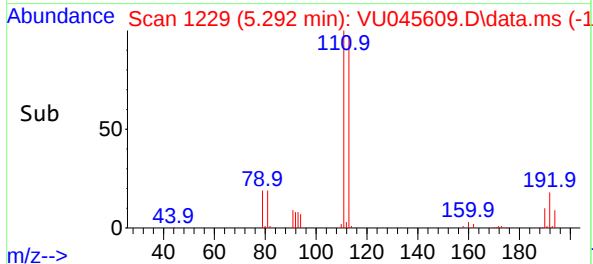
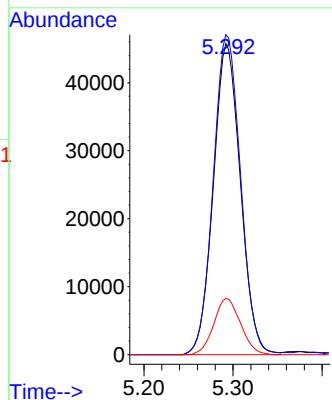
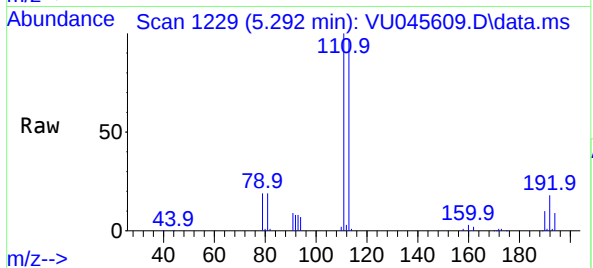




#35
Dibromofluoromethane
Concen: 50.061 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

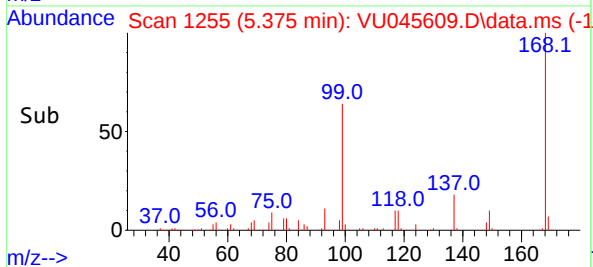
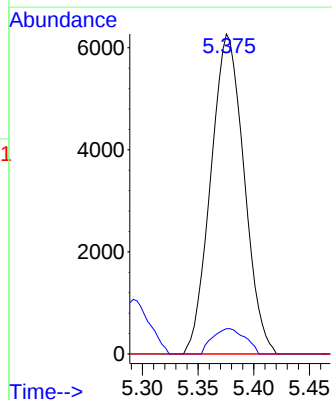
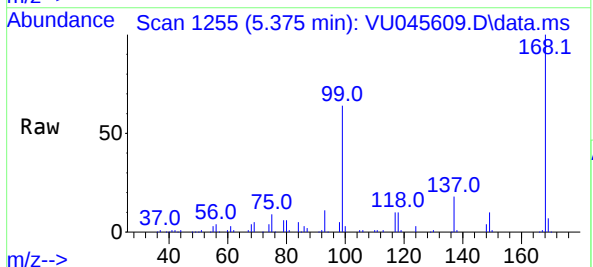
Instrument :
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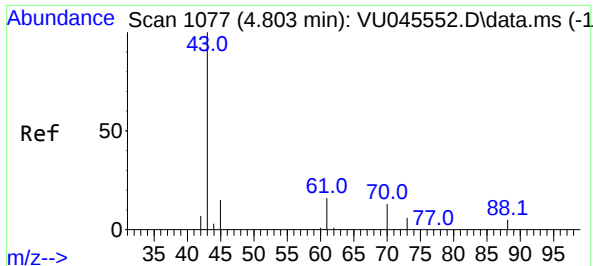
Tgt Ion:113 Resp: 96618
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 17.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.623 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 75 Resp: 13032
Ion Ratio Lower Upper
75 100
110 7.7 16.7 50.0#
77 0.0 25.0 37.4#

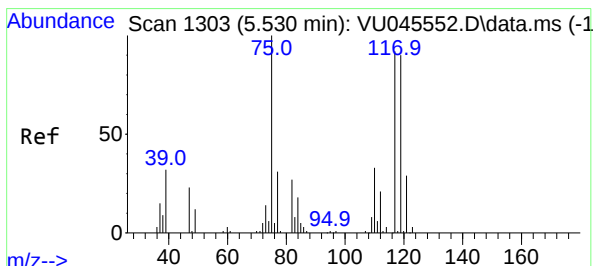
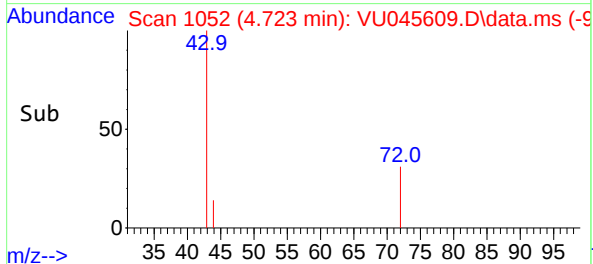
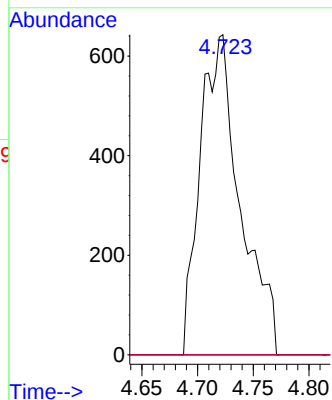
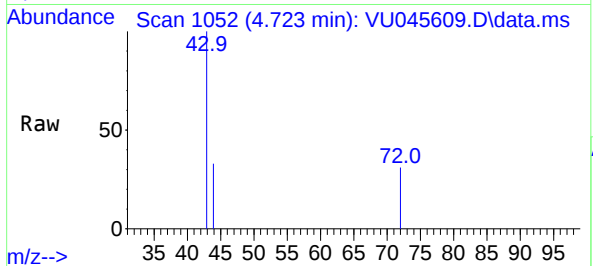




#37
Ethyl Acetate
Concen: 0.499 ug/l
RT: 4.723 min Scan# 1077
Delta R.T. -0.080 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

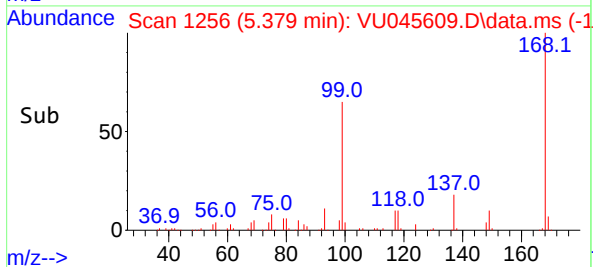
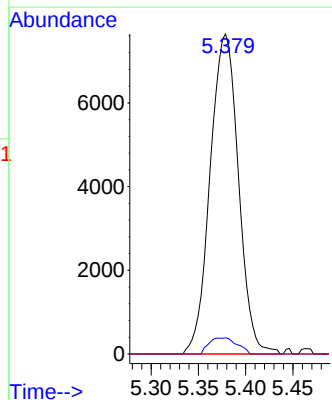
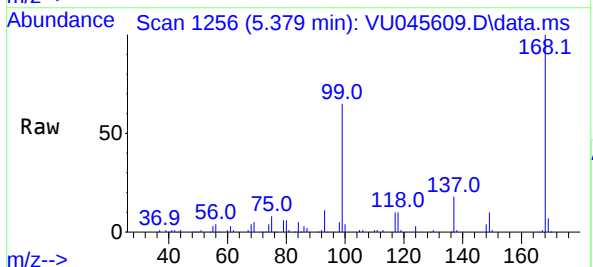
Instrument :
MSVOA_U
ClientSampleId :
TW-12

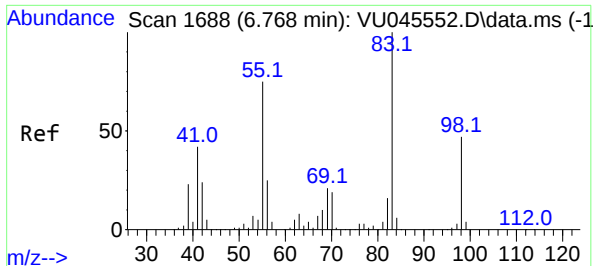
Tgt Ion: 43 Resp: 1617
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 9.1 13.7#



#38
Carbon Tetrachloride
Concen: 5.608 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 117 Resp: 15936
Ion Ratio Lower Upper
117 100
119 5.0 77.4 116.0#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 2.058 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045609.D

Acq: 08 Nov 2021 12:51

Instrument :

MSVOA_U

ClientSampleId :

TW-12

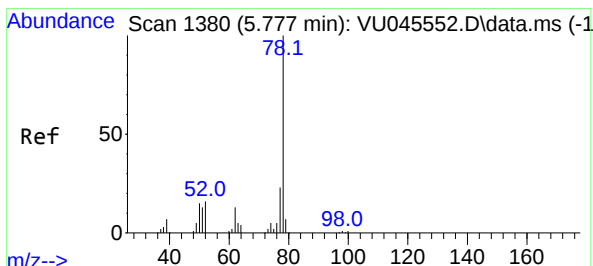
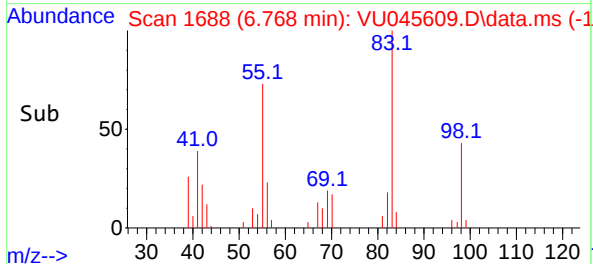
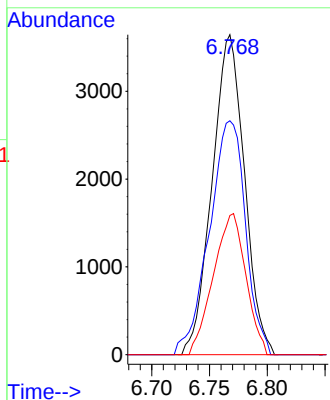
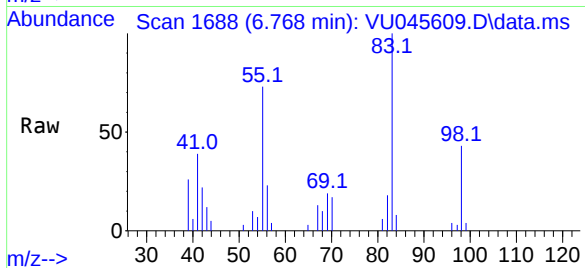
Tgt Ion: 83 Resp: 7115

Ion Ratio Lower Upper

83 100

55 73.1 63.6 95.4

98 43.5 37.1 55.7



#40

Benzene

Concen: 25.318 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045609.D

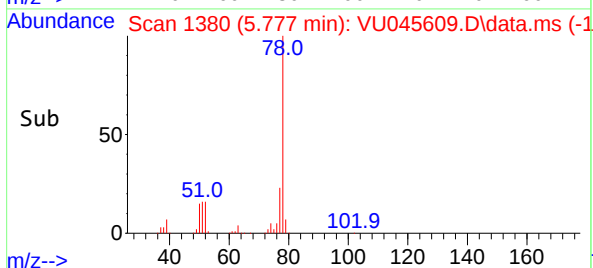
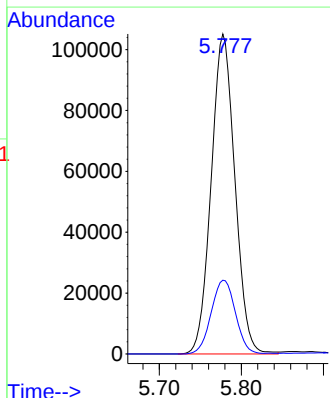
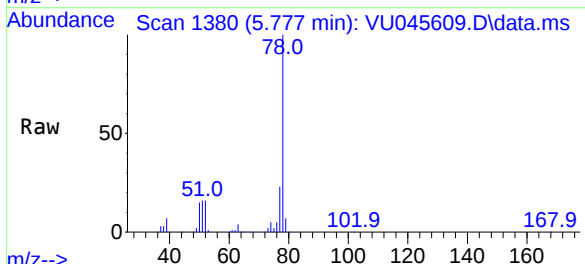
Acq: 08 Nov 2021 12:51

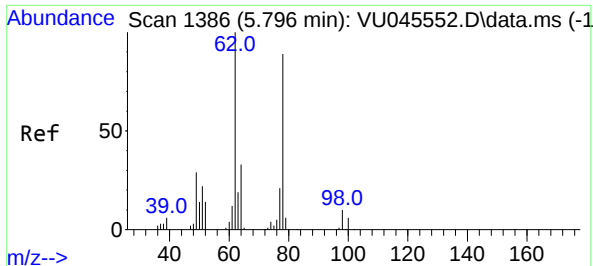
Tgt Ion: 78 Resp: 211285

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

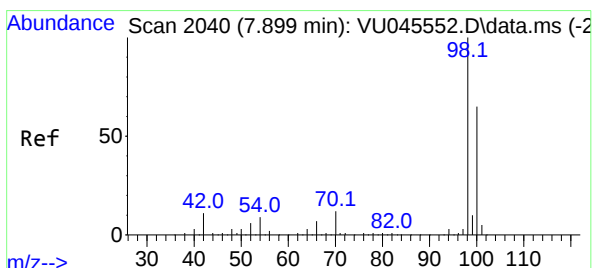
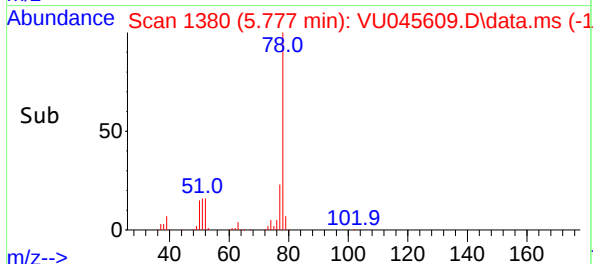
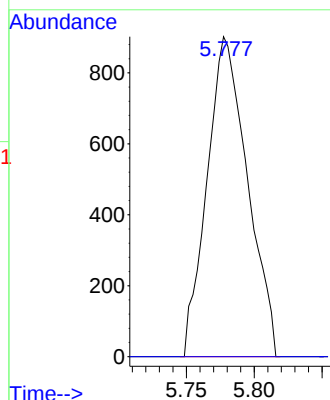
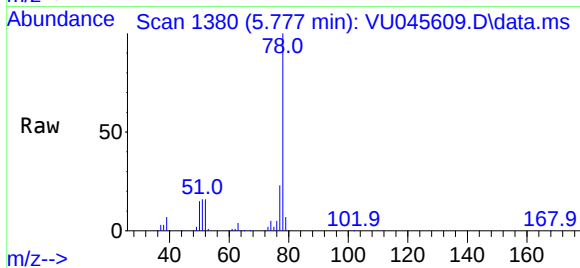




#42
1,2-Dichloroethane
Concen: 0.620 ug/l
RT: 5.777 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

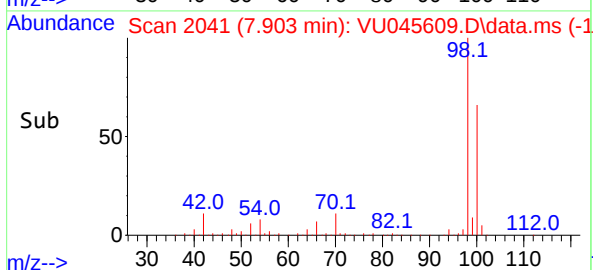
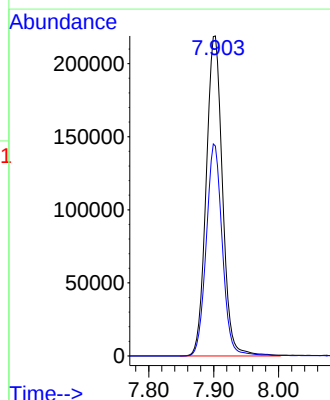
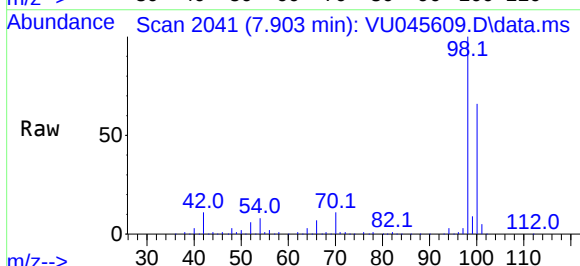
Instrument :
MSVOA_U
ClientSampleId :
TW-12

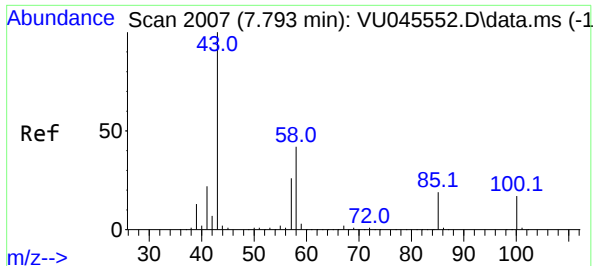
Tgt Ion: 62 Resp: 1870
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.4



#50
Toluene-d8
Concen: 53.461 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 98 Resp: 383674
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

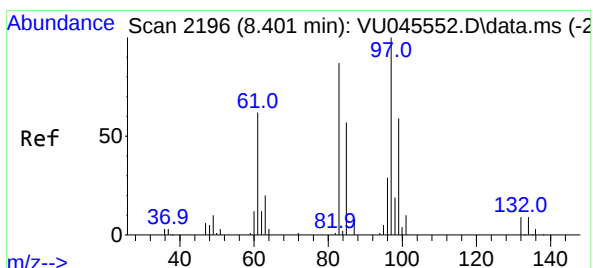
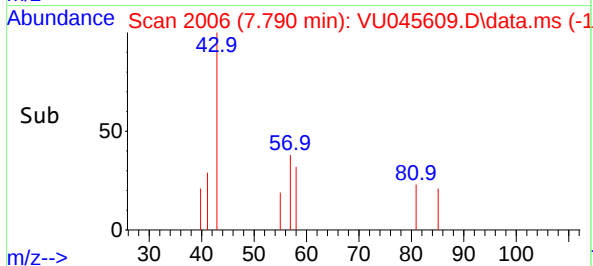
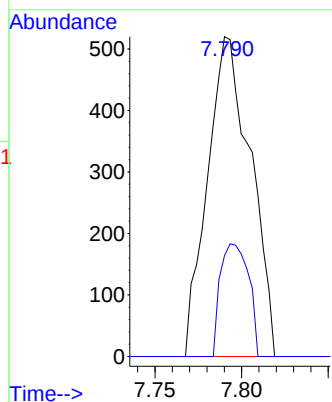
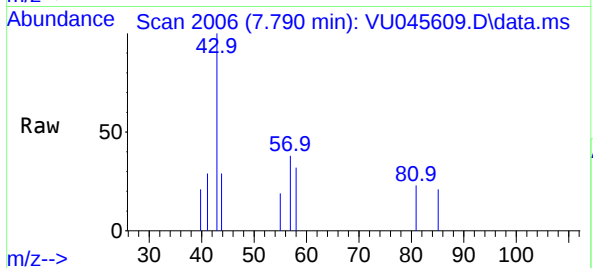




#51
4-Methyl-2-Pentanone
Concen: 0.275 ug/l
RT: 7.790 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

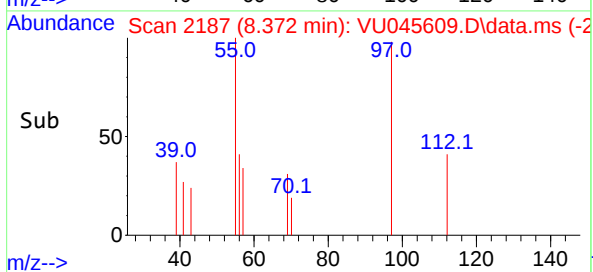
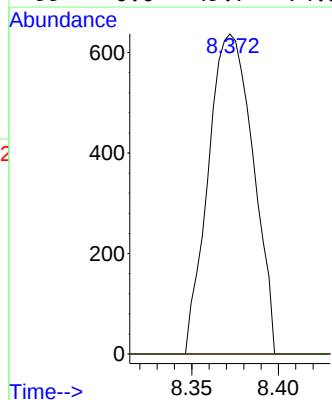
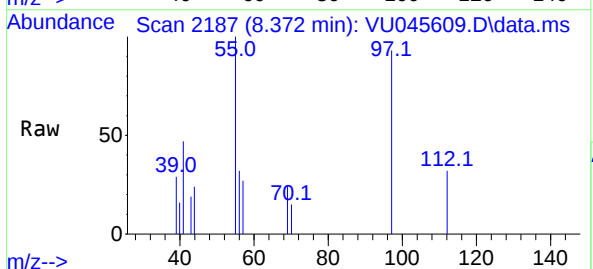
Instrument :
MSVOA_U
ClientSampleId :
TW-12

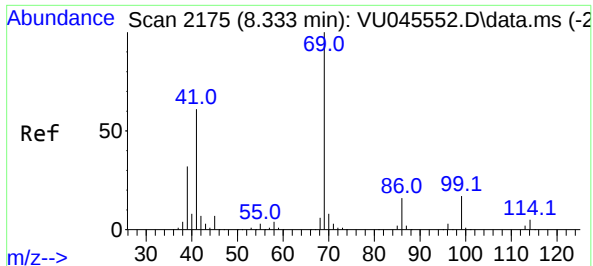
Tgt Ion: 43 Resp: 898
Ion Ratio Lower Upper
43 100
58 23.1 33.8 50.8#



#55
1,1,2-Trichloroethane
Concen: 0.542 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. -0.029 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 97 Resp: 1147
Ion Ratio Lower Upper
97 100
83 0.0 70.3 105.5#
85 0.0 45.5 68.3#
99 0.0 49.7 74.5#

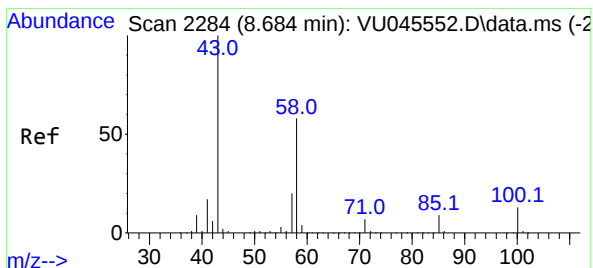
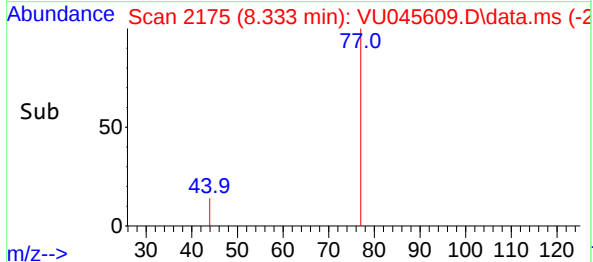
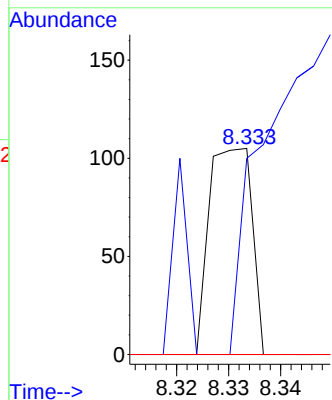
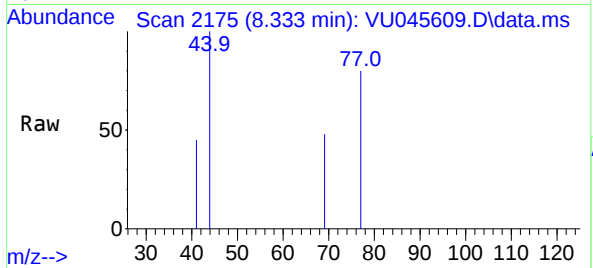




#56
Ethyl methacrylate
Concen: 2.439 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

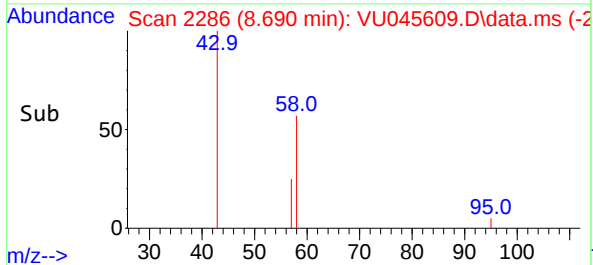
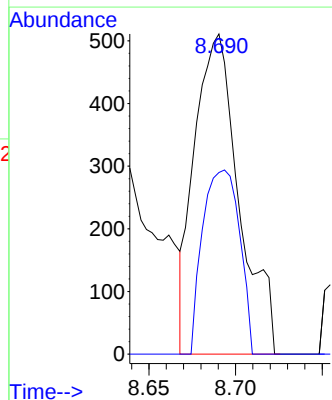
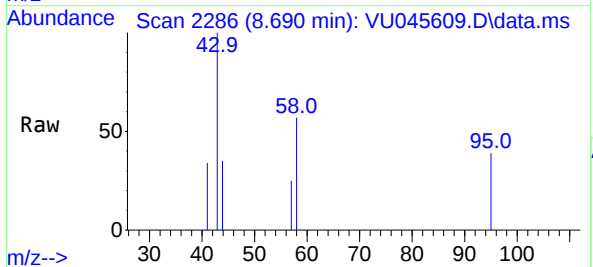
Instrument :
MSVOA_U
ClientSampleId :
TW-12

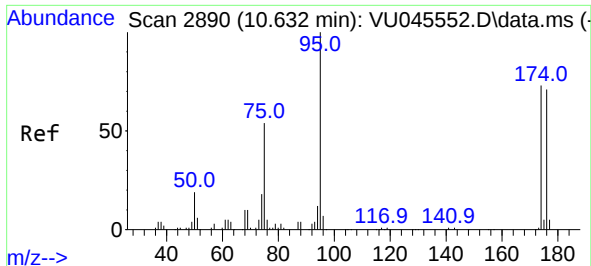
Tgt Ion: 69 Resp: 60
Ion Ratio Lower Upper
69 100
41 0.0 51.0 76.4#
39 0.0 26.6 39.8#



#59
2-Hexanone
Concen: 7.847 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.006 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 43 Resp: 915
Ion Ratio Lower Upper
43 100
58 47.5 29.5 88.6

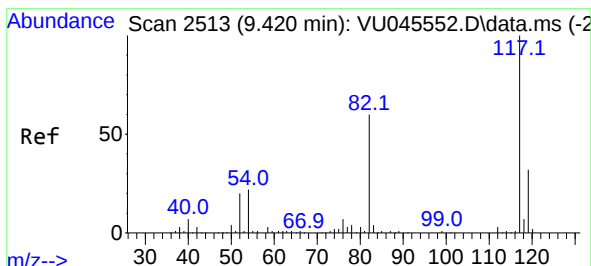
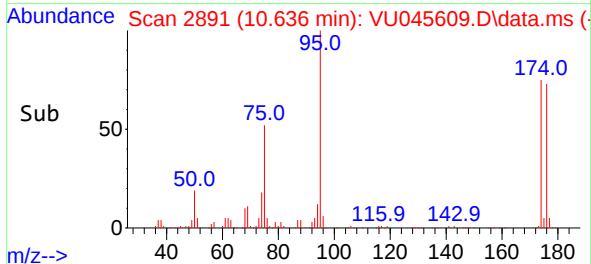
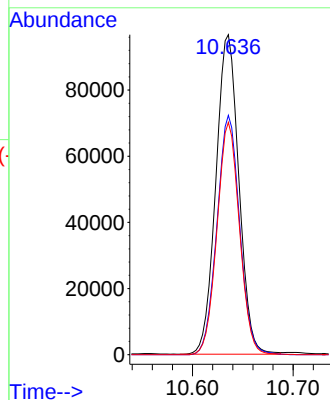
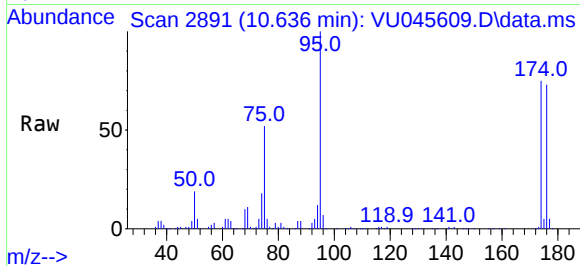




#62
4-Bromofluorobenzene
Concen: 53.299 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

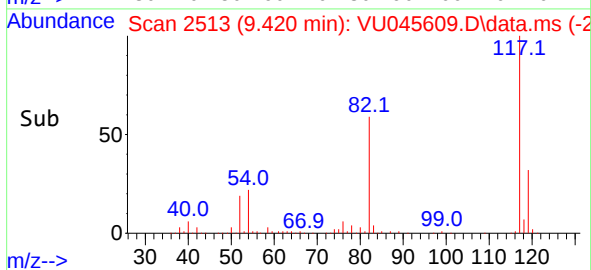
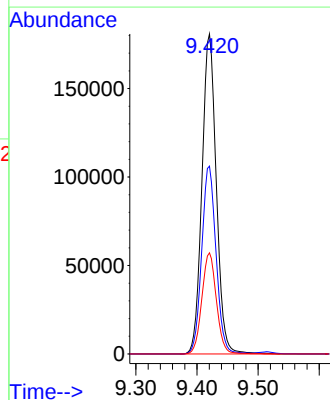
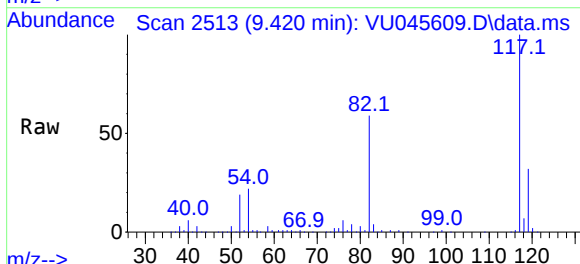
Instrument :
MSVOA_U
ClientSampleId :
TW-12

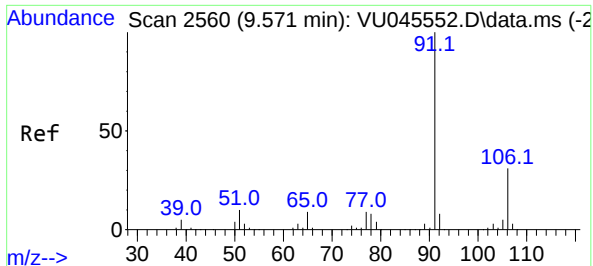
Tgt Ion: 95 Resp: 153385
Ion Ratio Lower Upper
95 100
174 74.1 0.0 141.8
176 70.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 117 Resp: 294891
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 31.6 25.8 38.8





#67

Ethyl Benzene

Concen: 1.020 ug/l

RT: 9.575 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU045609.D

Acq: 08 Nov 2021 12:51

Instrument :

MSVOA_U

ClientSampleId :

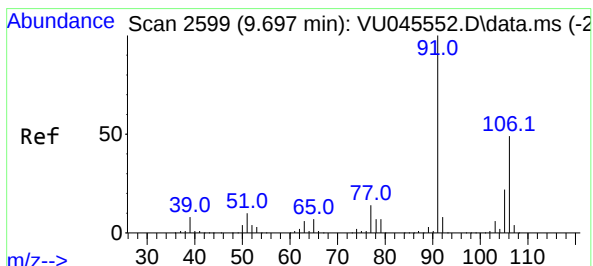
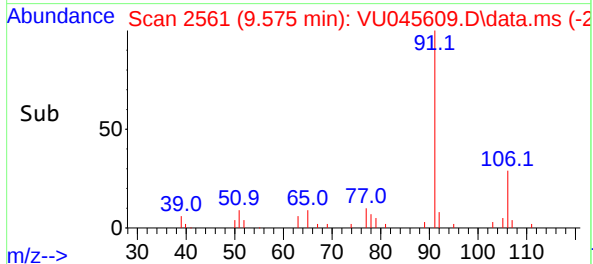
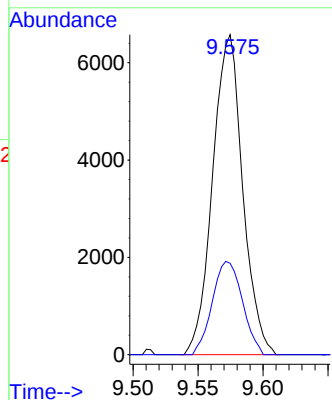
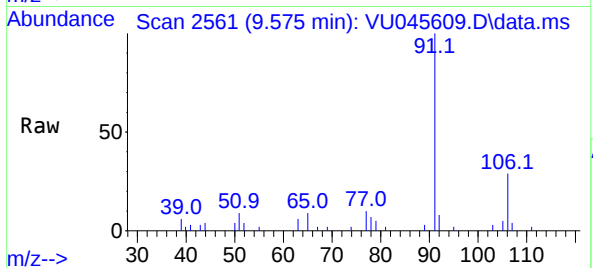
TW-12

Tgt Ion: 91 Resp: 10582

Ion Ratio Lower Upper

91 100

106 28.6 24.6 36.8



#68

m/p-Xylenes

Concen: 3.206 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045609.D

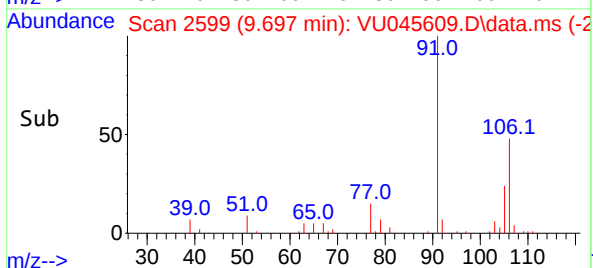
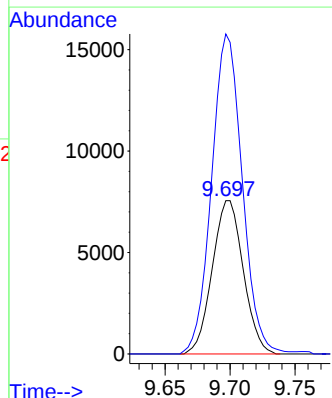
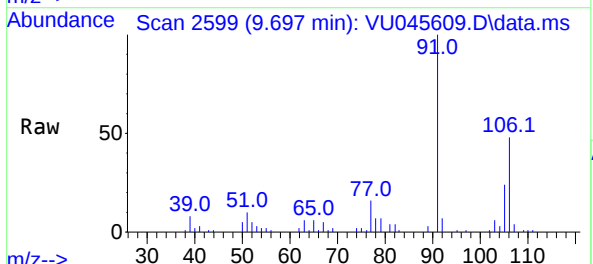
Acq: 08 Nov 2021 12:51

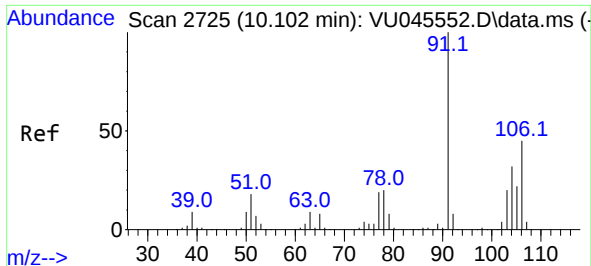
Tgt Ion:106 Resp: 12541

Ion Ratio Lower Upper

106 100

91 206.1 164.7 247.1

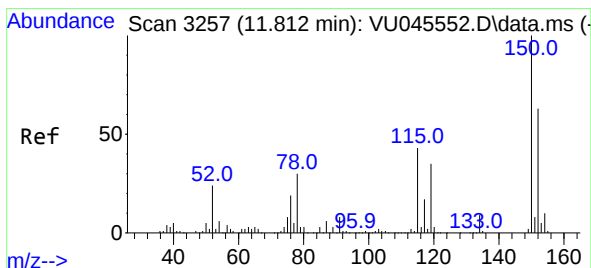
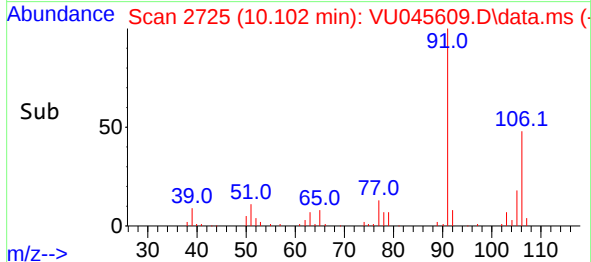
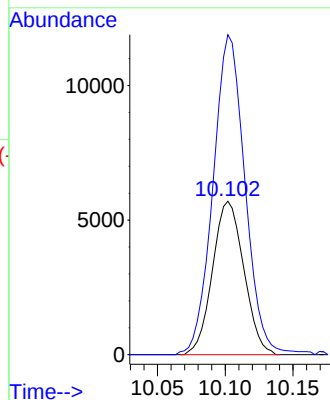
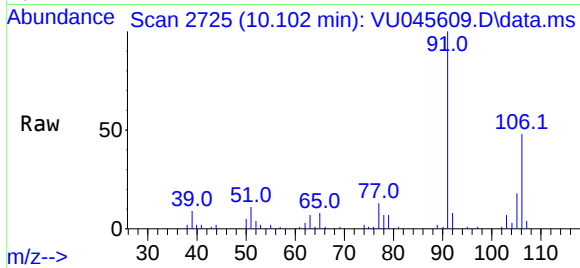




#69
o-Xylene
Concen: 2.408 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

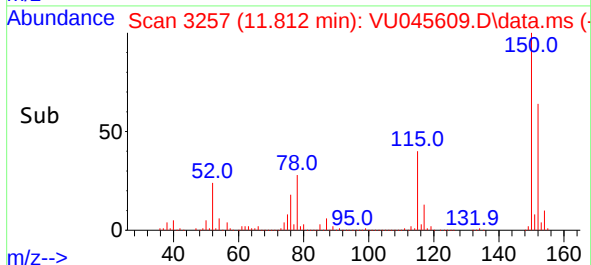
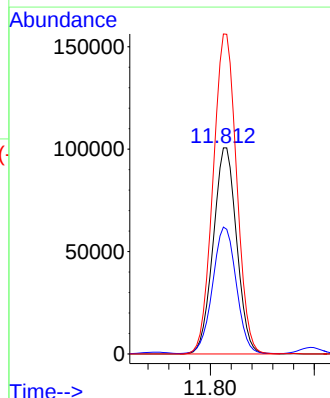
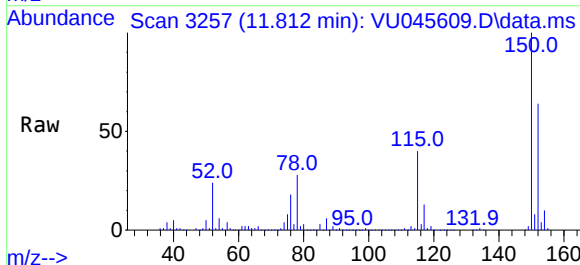
Instrument :
MSVOA_U
ClientSampleId :
TW-12

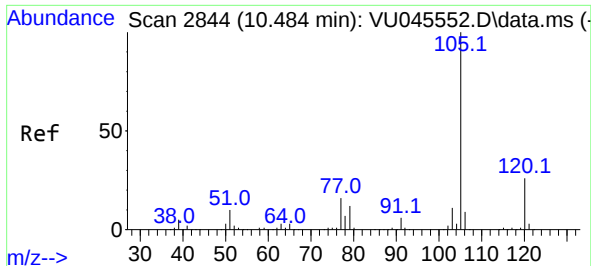
Tgt Ion:106 Resp: 9157
Ion Ratio Lower Upper
106 100
91 213.2 108.7 326.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion:152 Resp: 157374
Ion Ratio Lower Upper
152 100
115 62.0 42.7 128.1
150 156.1 0.0 346.8

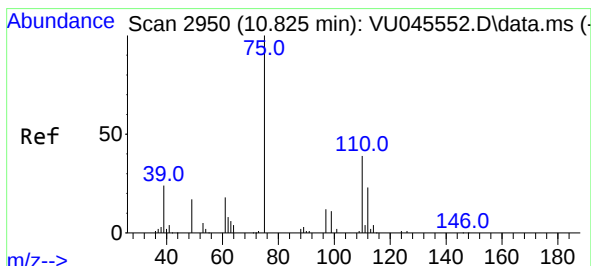
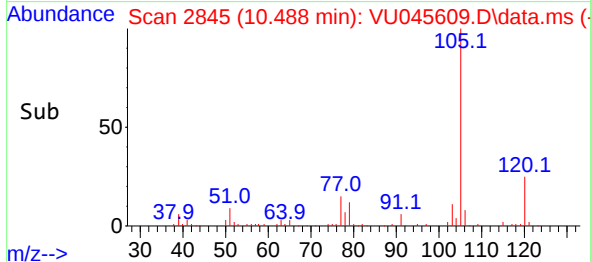
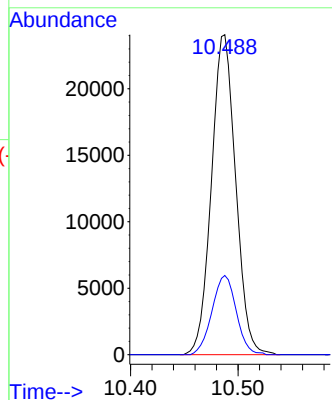
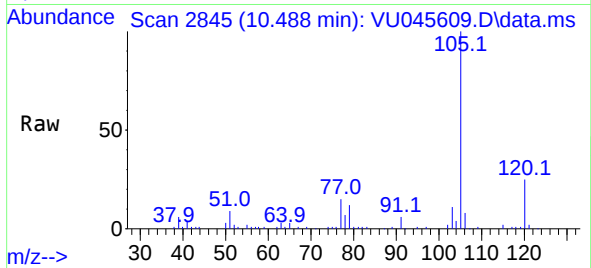




#73
Isopropylbenzene
Concen: 3.662 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

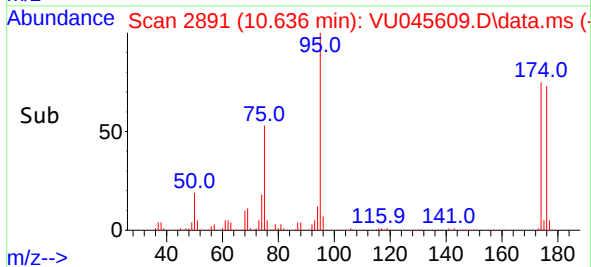
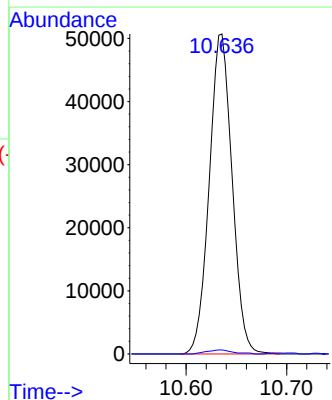
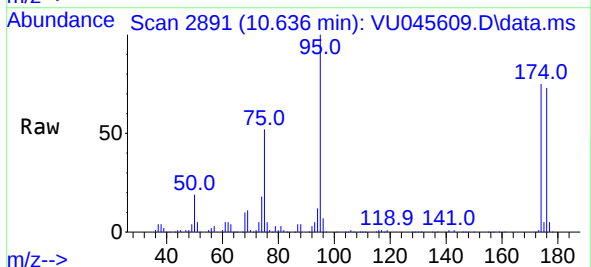
Instrument :
MSVOA_U
ClientSampleId :
TW-12

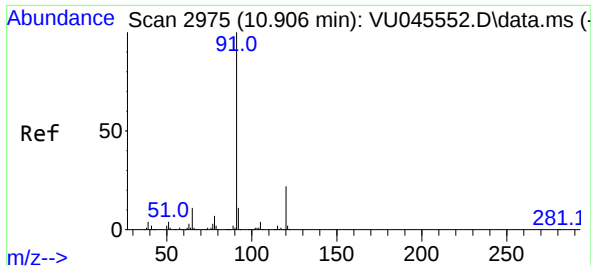
Tgt Ion:105 Resp: 37658
Ion Ratio Lower Upper
105 100
120 24.8 12.9 38.6



#76
1,2,3-Trichloropropane
Concen: 16.758 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 75 Resp: 79977
Ion Ratio Lower Upper
75 100
77 1.4 17.1 51.3#

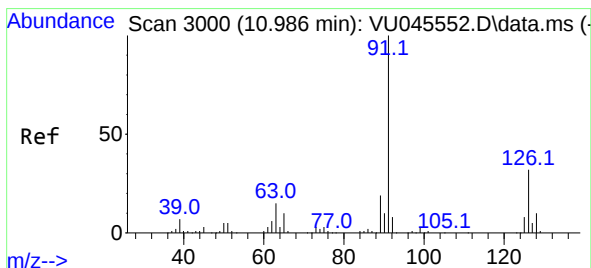
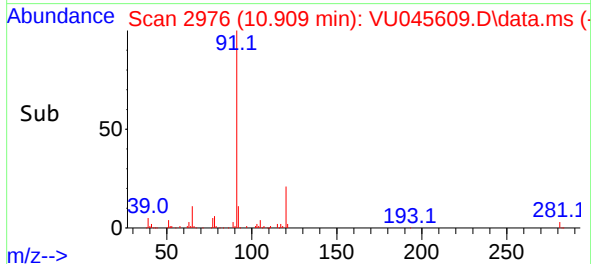
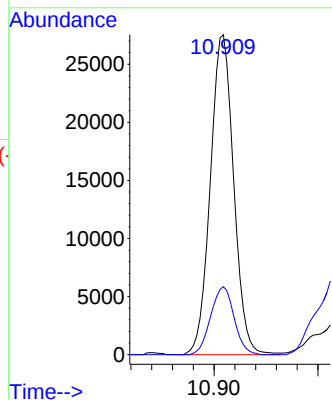
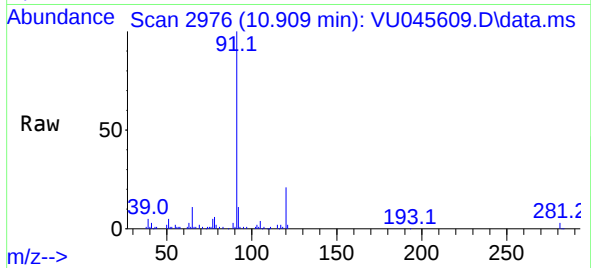




#78
n-propylbenzene
Concen: 3.356 ug/l
RT: 10.909 min Scan# 2975
Delta R.T. 0.003 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

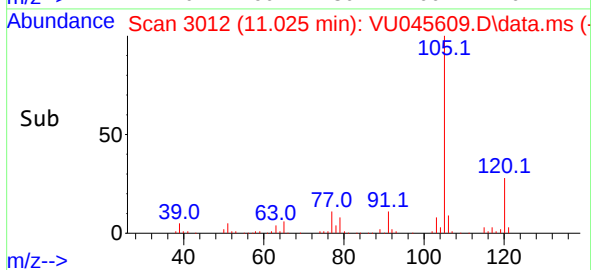
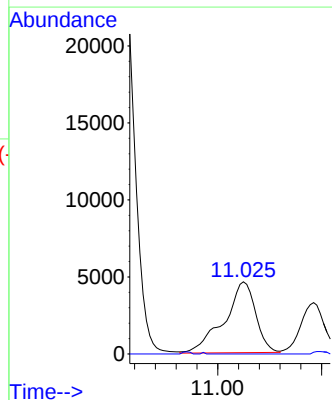
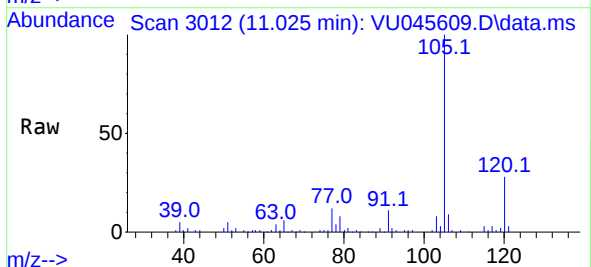
Instrument :
MSVOA_U
ClientSampleId :
TW-12

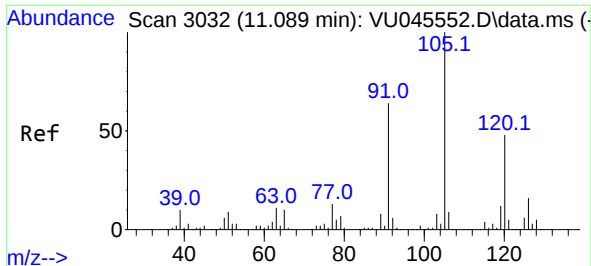
Tgt Ion: 91 Resp: 42954
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7



#79
2-Chlorotoluene
Concen: 1.275 ug/l
RT: 11.025 min Scan# 3012
Delta R.T. 0.039 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 91 Resp: 9644
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.8#

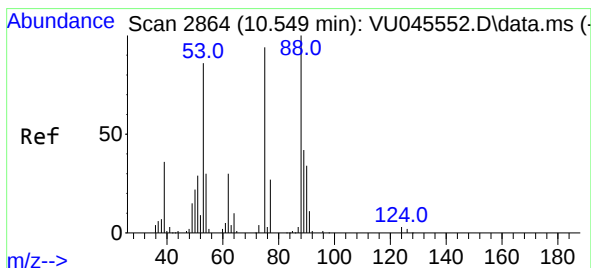
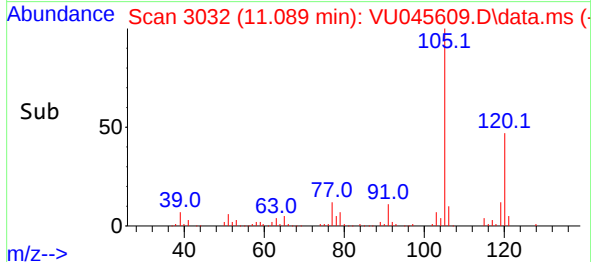
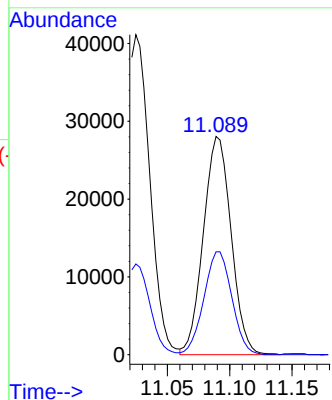
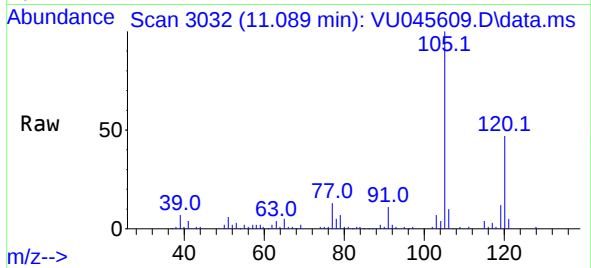




#80
1,3,5-Trimethylbenzene
Concen: 4.845 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

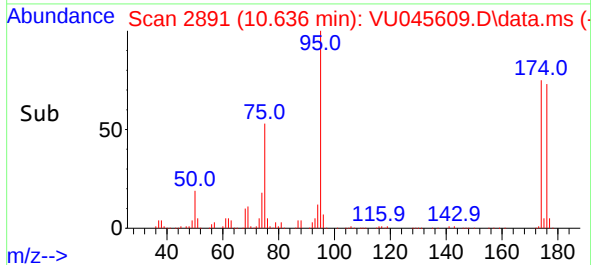
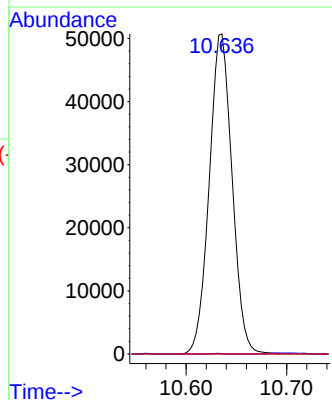
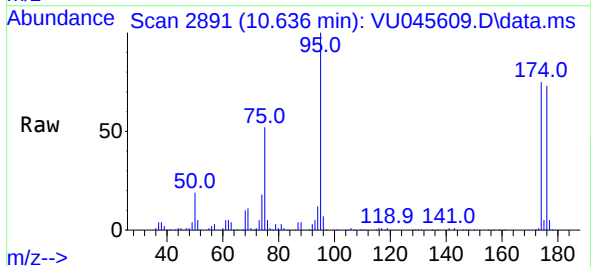
Instrument :
MSVOA_U
ClientSampleId :
TW-12

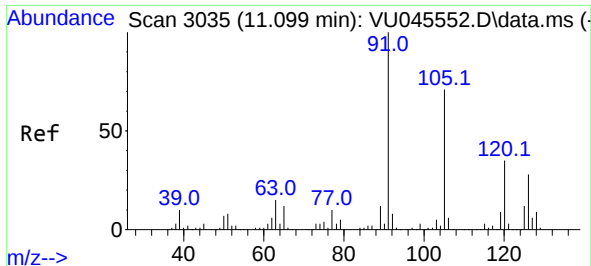
Tgt Ion:105 Resp: 43525
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.8



#81
trans-1,4-Dichloro-2-butene
Concen: 54.605 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.087 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 75 Resp: 79977
Ion Ratio Lower Upper
75 100
53 0.1 76.2 114.4#
89 0.0 34.0 51.0#

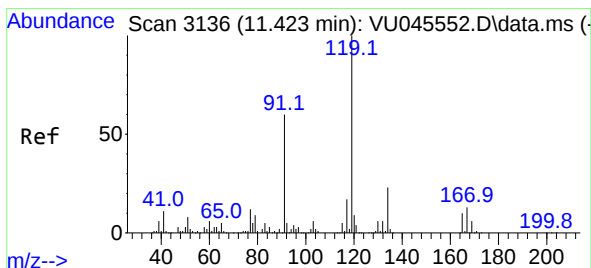
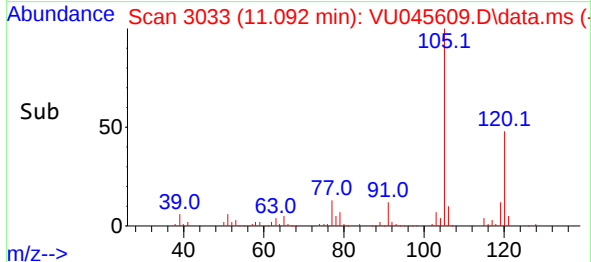
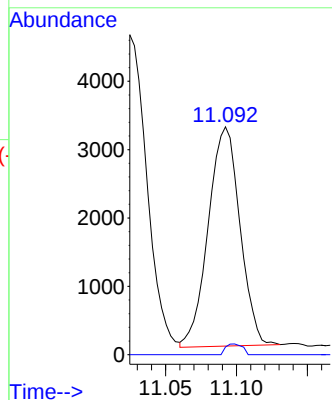
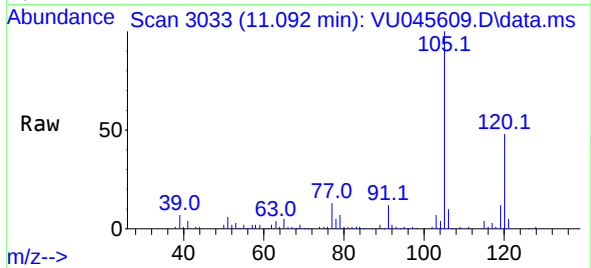




#82
4-Chlorotoluene
Concen: 0.563 ug/l
RT: 11.092 min Scan# 3035
Delta R.T. -0.006 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

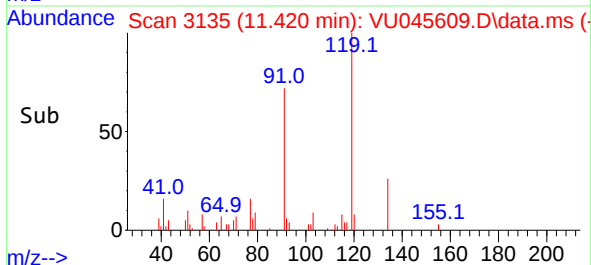
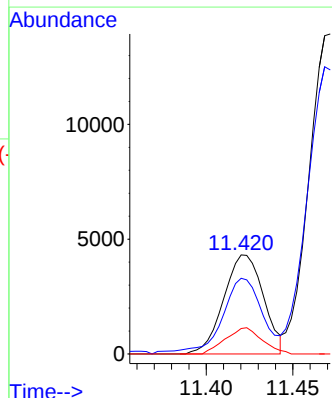
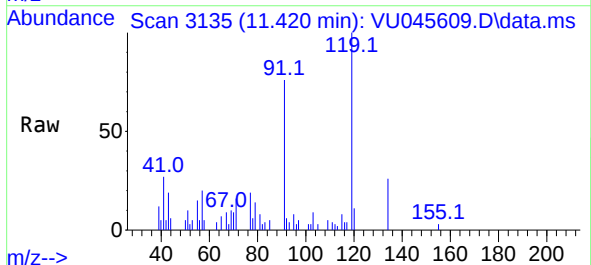
Instrument :
MSVOA_U
ClientSampleId :
TW-12

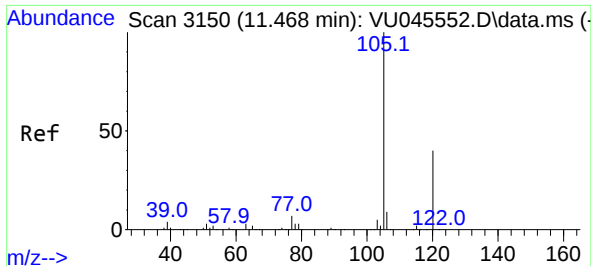
Tgt Ion: 91 Resp: 4996
Ion Ratio Lower Upper
91 100
126 2.6 13.8 41.4#



#83
tert-Butylbenzene
Concen: 0.805 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 119 Resp: 6892
Ion Ratio Lower Upper
119 100
91 77.4 30.5 91.5
134 24.3 11.5 34.5

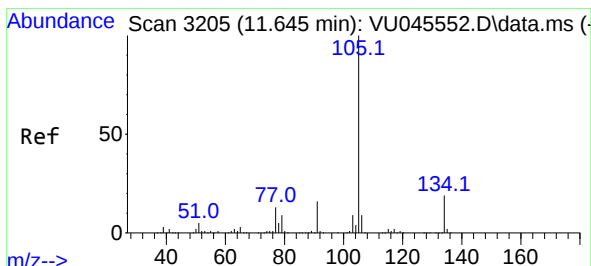
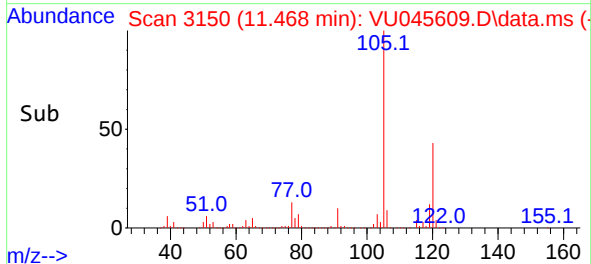
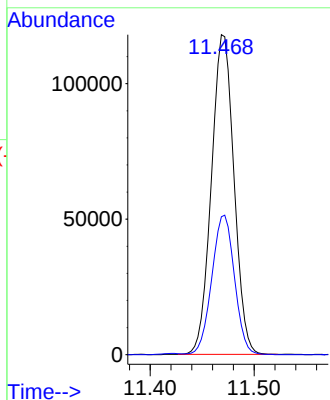
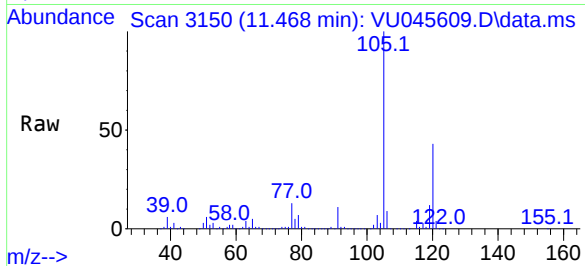




#84
1,2,4-Trimethylbenzene
Concen: 19.948 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

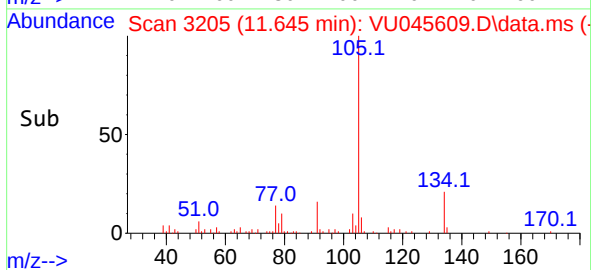
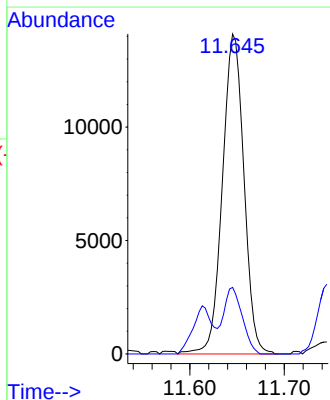
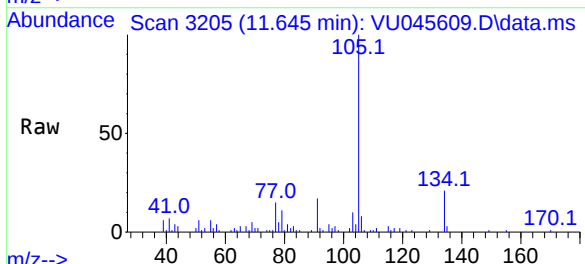
Instrument :
MSVOA_U
ClientSampleId :
TW-12

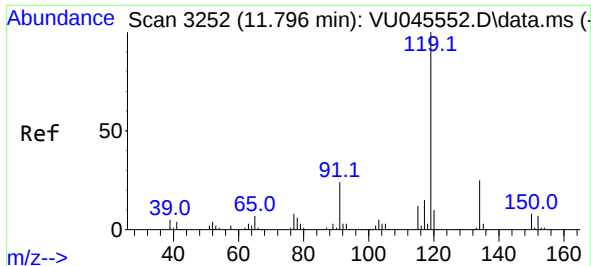
Tgt Ion:105 Resp: 178112
Ion Ratio Lower Upper
105 100
120 43.9 22.2 66.6



#85
sec-Butylbenzene
Concen: 1.962 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion:105 Resp: 22290
Ion Ratio Lower Upper
105 100
134 17.9 9.4 28.3

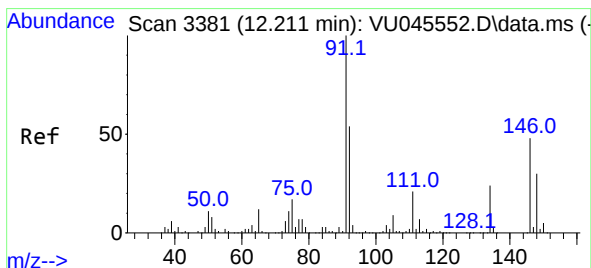
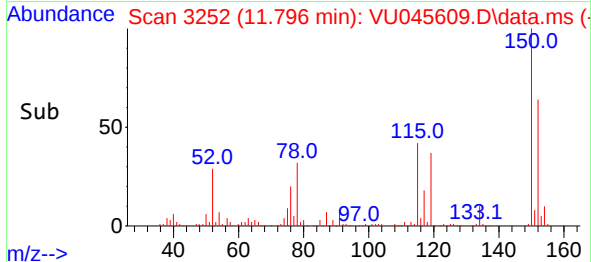
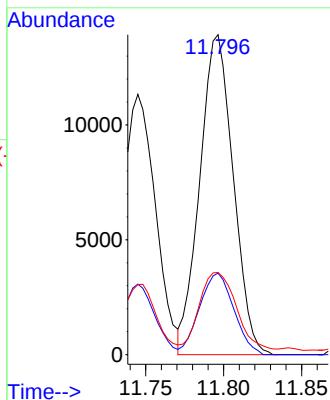
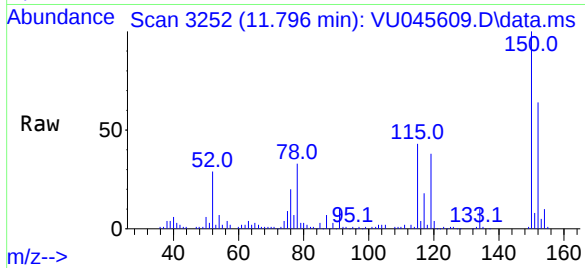




#86
p-Isopropyltoluene
Concen: 2.191 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

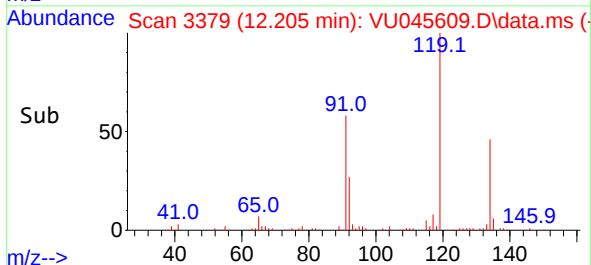
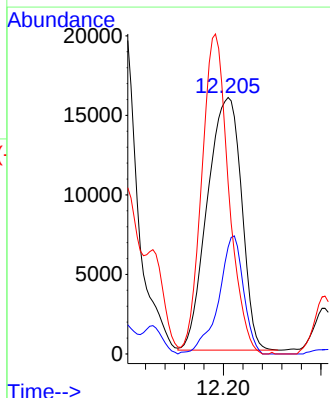
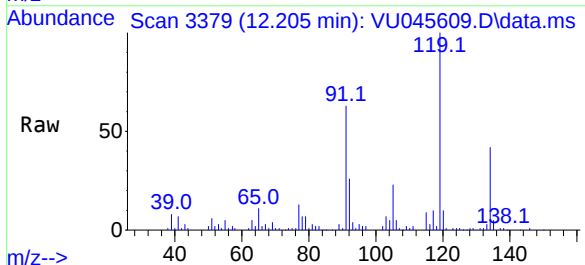
Instrument :
MSVOA_U
ClientSampleId :
TW-12

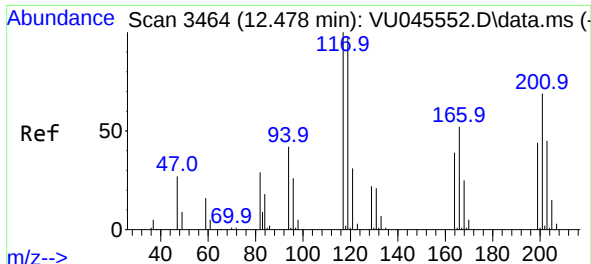
Tgt Ion:119 Resp: 20792
Ion Ratio Lower Upper
119 100
134 26.1 12.7 38.1
91 26.2 12.2 36.4



#89
n-Butylbenzene
Concen: 4.233 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.006 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 91 Resp: 38705
Ion Ratio Lower Upper
91 100
92 34.0 27.1 81.2
134 99.9 11.8 35.4#

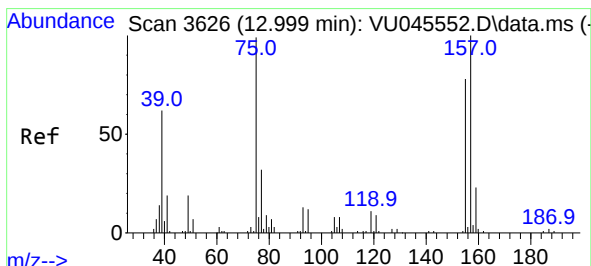
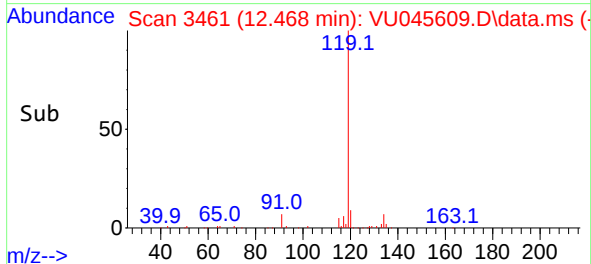
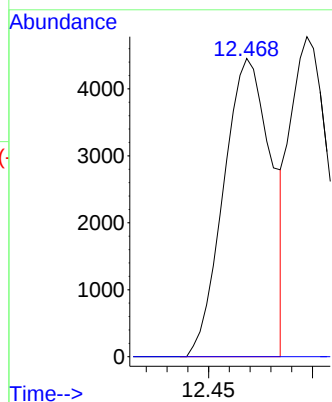
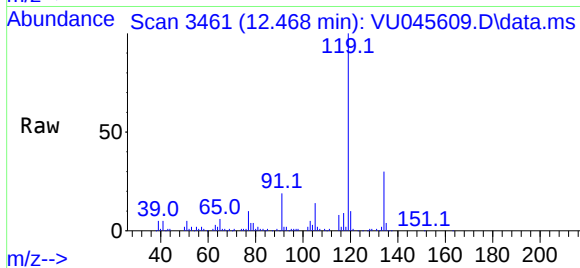




#90
Hexachloroethane
Concen: 4.167 ug/l
RT: 12.468 min Scan# 3464
Delta R.T. -0.010 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

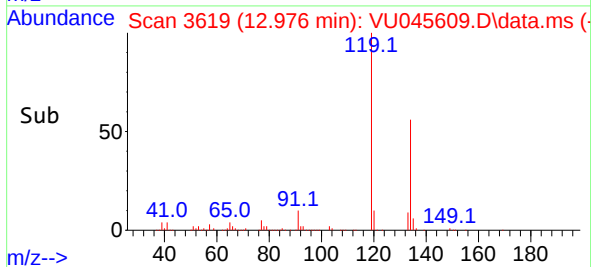
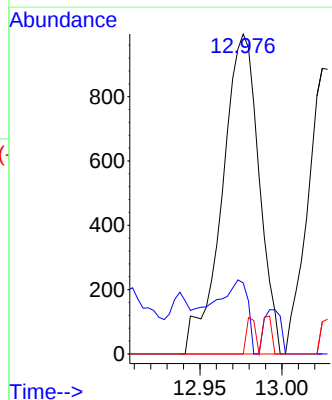
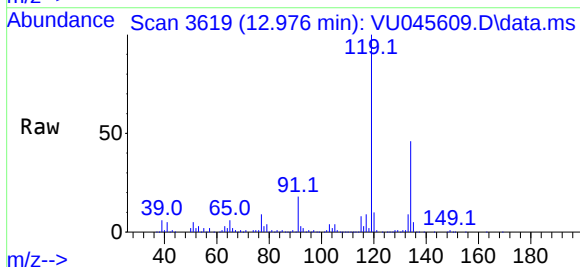
Instrument :
MSVOA_U
ClientSampleId :
TW-12

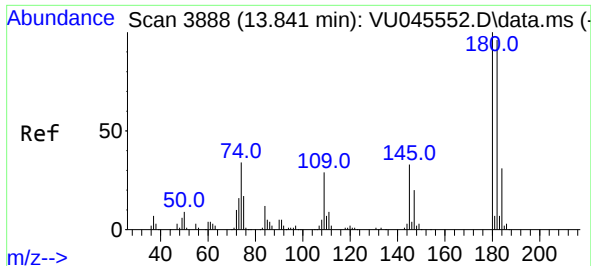
Tgt Ion:117 Resp: 7134
Ion Ratio Lower Upper
117 100
201 0.0 33.8 101.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.613 ug/l
RT: 12.976 min Scan# 3619
Delta R.T. -0.022 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 75 Resp: 1551
Ion Ratio Lower Upper
75 100
155 12.4 37.8 113.3#
157 2.7 48.4 145.2#

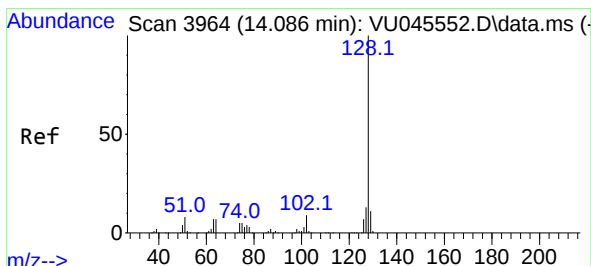
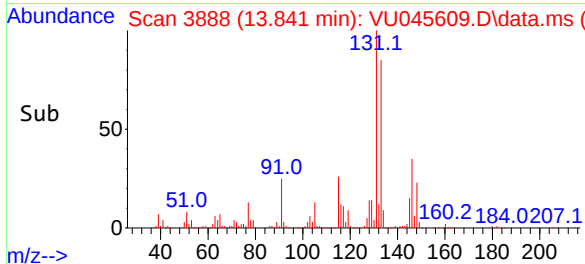
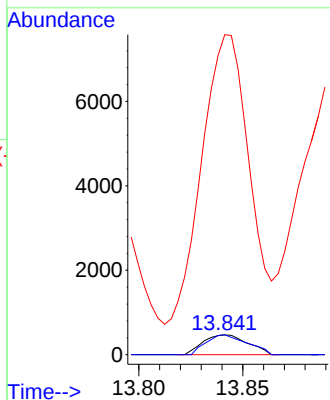
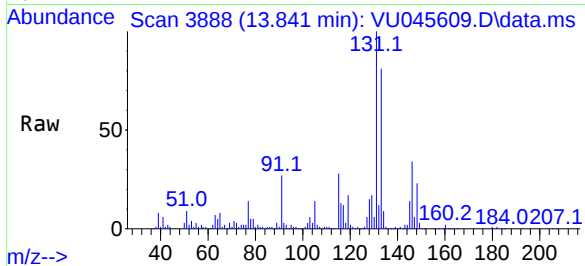




#93
1,2,4-Trichlorobenzene
Concen: 0.208 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
TW-12

Tgt Ion:180 Resp: 704
Ion Ratio Lower Upper
180 100
182 91.9 47.0 141.2
145 1526.6 15.6 46.7#



#95
Naphthalene
Concen: 51.736 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045609.D
Acq: 08 Nov 2021 12:51

Tgt Ion:128 Resp: 659524
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 12.1 8.6 13.0

