

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045932.D
 Acq On : 22 Nov 2021 23:09
 Operator : SY/MD
 Sample : VU1122WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 05:21:24 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)

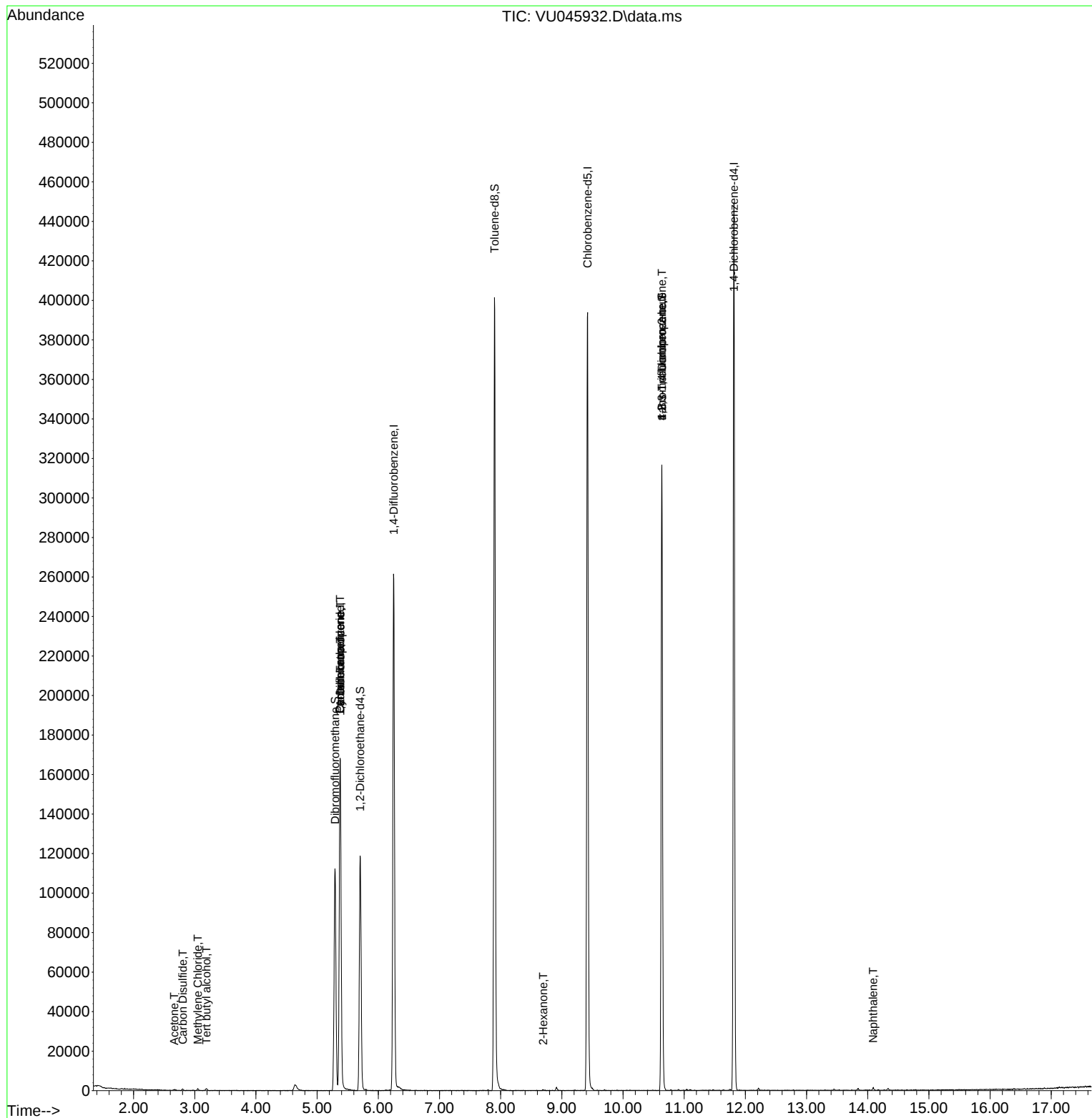
Internal Standards						
1) Pentafluorobenzene	5.375	168	117396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	213041	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	223782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	114970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	89806	51.080	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.160%			
35) Dibromofluoromethane	5.292	113	72628	51.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.120%			
50) Toluene-d8	7.899	98	276436	52.266	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.540%			
62) 4-Bromofluorobenzene	10.636	95	107909	50.879	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.760%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.189	59	587	1.687	ug/l #	72
16) Acetone	2.665	43	676	0.755	ug/l #	42
17) Carbon Disulfide	2.803	76	786	0.217	ug/l #	75
20) Methylene Chloride	3.051	84	403	0.259	ug/l	87
31) Cyclohexane	5.375	56	2541	0.991	ug/l #	1
36) 1,1-Dichloropropene	5.379	75	10032	4.829	ug/l #	49
38) Carbon Tetrachloride	5.375	117	12331	5.888	ug/l #	16
59) 2-Hexanone	8.697	43	336	7.690	ug/l	75
76) 1,2,3-Trichloropropane	10.636	75	57441	16.475	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.636	75	57441	53.733	ug/l #	12
95) Naphthalene	14.089	128	1541	1.191	ug/l #	79

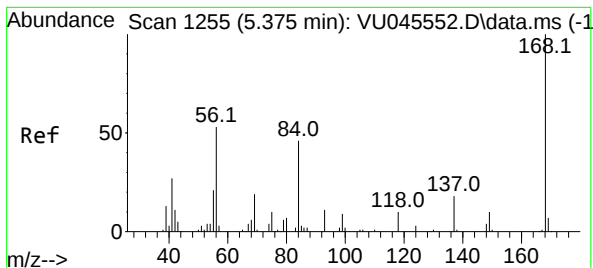
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
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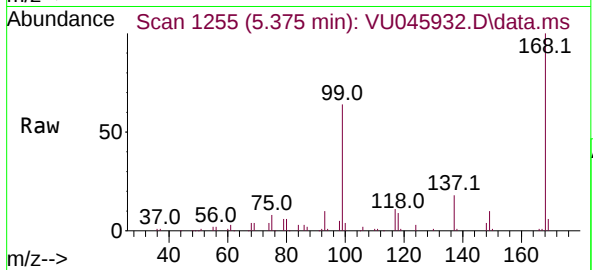
Quant Time: Nov 23 05:21:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
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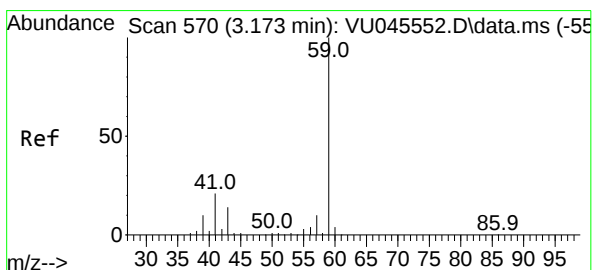
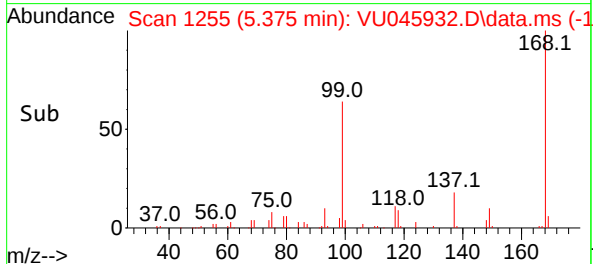
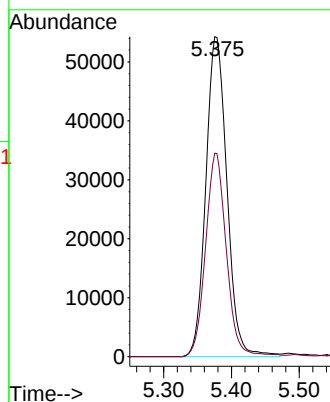


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

Instrument :
MSVOA_U
ClientSampleId :

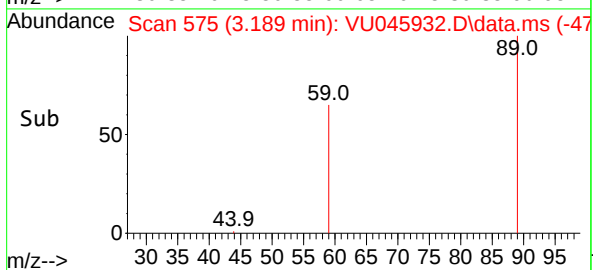
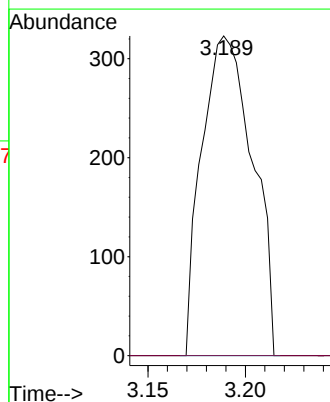
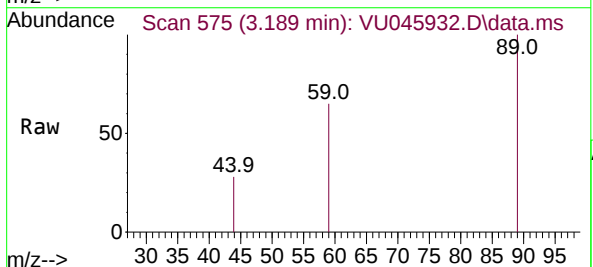


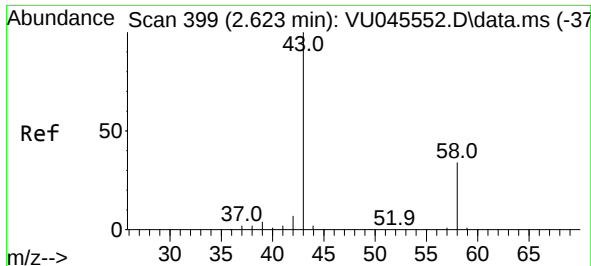
Tgt Ion:168 Resp: 117396
Ion Ratio Lower Upper
168 100
99 63.6 51.0 76.6



#11
Tert butyl alcohol
Concen: 1.687 ug/l
RT: 3.189 min Scan# 575
Delta R.T. 0.016 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

Tgt Ion: 59 Resp: 587
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

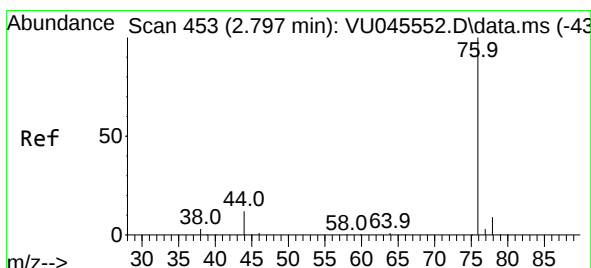
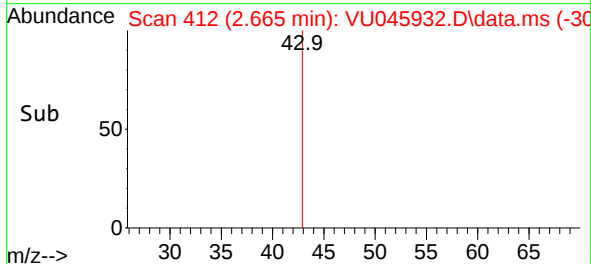
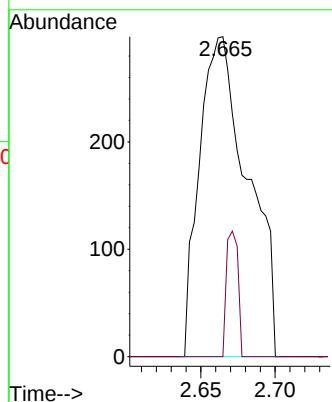
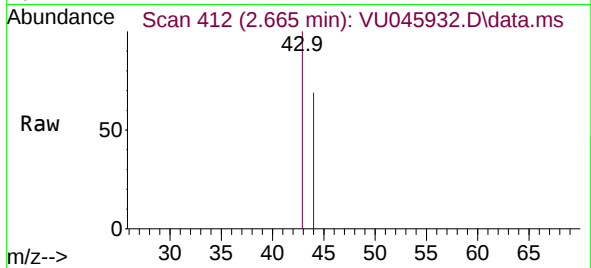




#16
Acetone
Concen: 0.755 ug/l
RT: 2.665 min Scan# 411
Delta R.T. 0.042 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

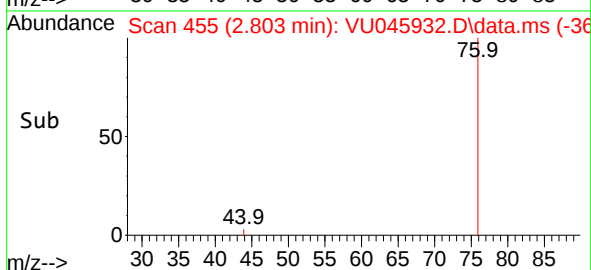
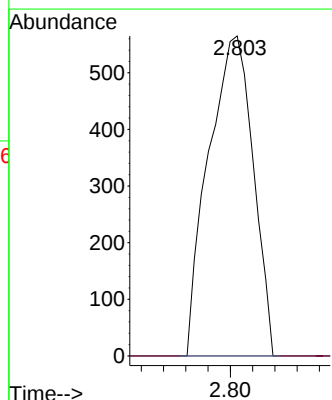
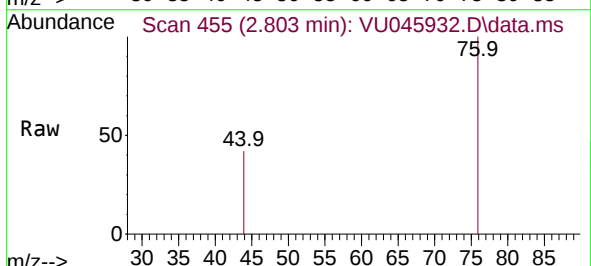
Instrument :
MSVOA_U
ClientSampleId :

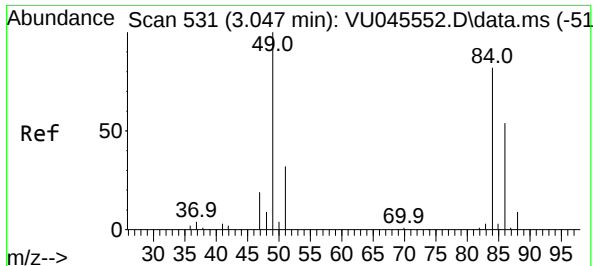
Tgt Ion: 43 Resp: 676
Ion Ratio Lower Upper
43 100
58 0.0 26.2 39.2#



#17
Carbon Disulfide
Concen: 0.217 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

Tgt Ion: 76 Resp: 786
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#





#20

Methylene Chloride

Concen: 0.259 ug/l

RT: 3.051 min Scan# 51

Delta R.T. 0.003 min

Lab File: VU045932.D

Acq: 22 Nov 2021 23:09

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 84 Resp: 403

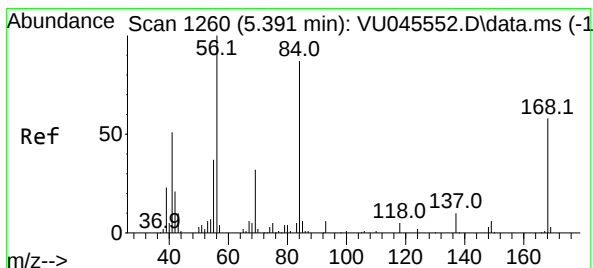
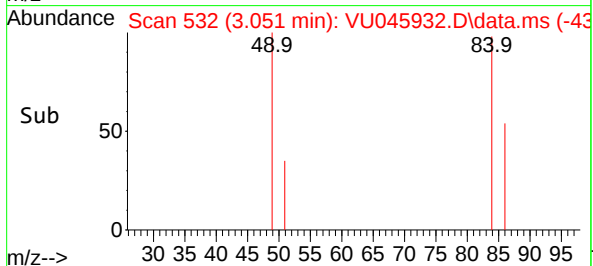
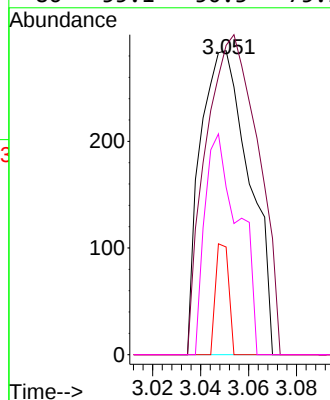
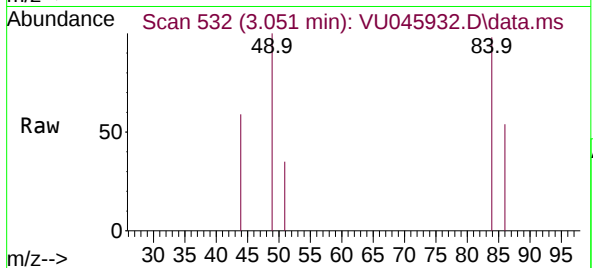
Ion Ratio Lower Upper

84 100

49 101.8 96.4 144.6

51 35.4 30.5 45.7

86 55.1 50.3 75.5



#31

Cyclohexane

Concen: 0.991 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.016 min

Lab File: VU045932.D

Acq: 22 Nov 2021 23:09

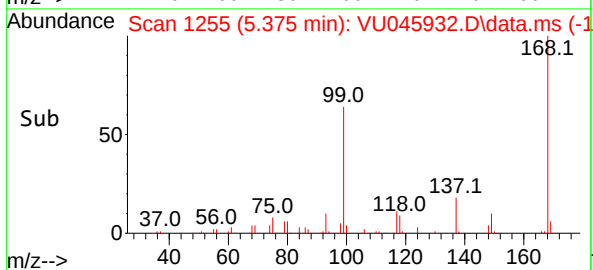
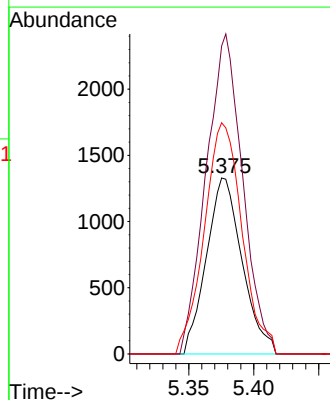
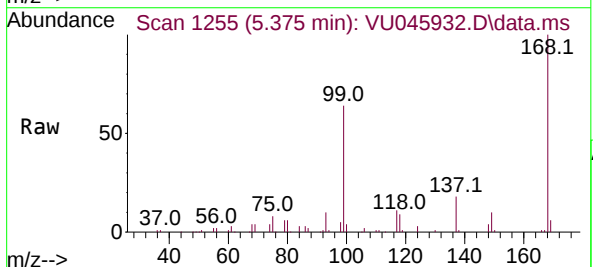
Tgt Ion: 56 Resp: 2541

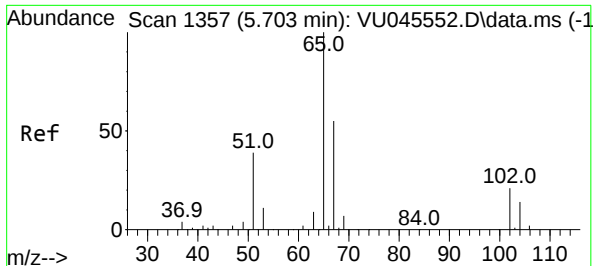
Ion Ratio Lower Upper

56 100

69 175.0 26.4 39.6#

84 131.4 68.4 102.6#





#33

1,2-Dichloroethane-d4

Concen: 51.080 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045932.D

Acq: 22 Nov 2021 23:09

Instrument :

MSVOA_U

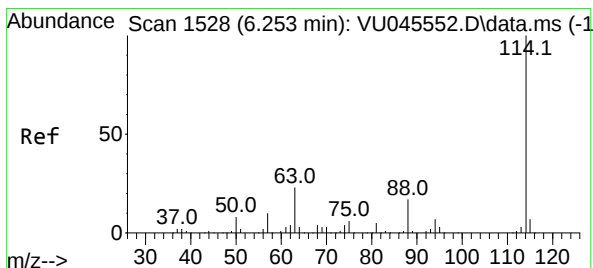
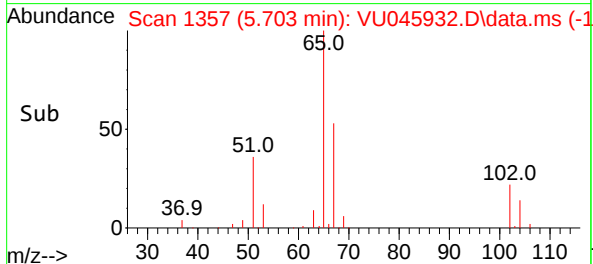
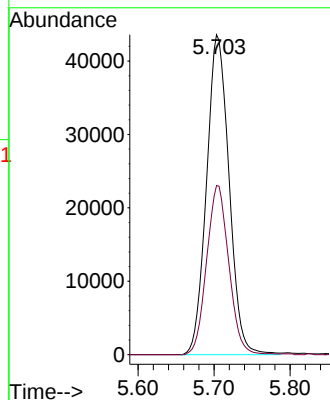
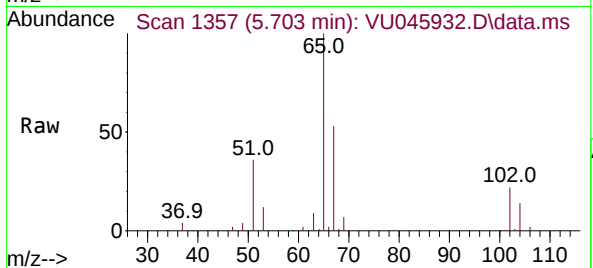
ClientSampleId :

Tgt Ion: 65 Resp: 89806

Ion Ratio Lower Upper

65 100

67 51.9 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: VU045932.D

Acq: 22 Nov 2021 23:09

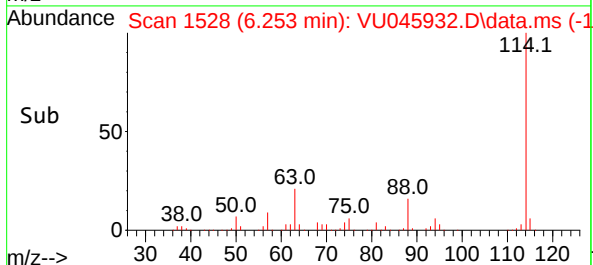
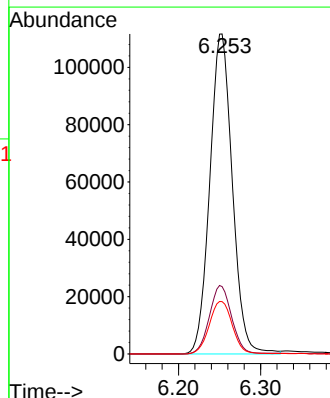
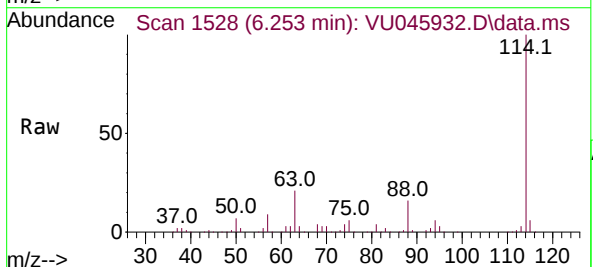
Tgt Ion: 114 Resp: 213041

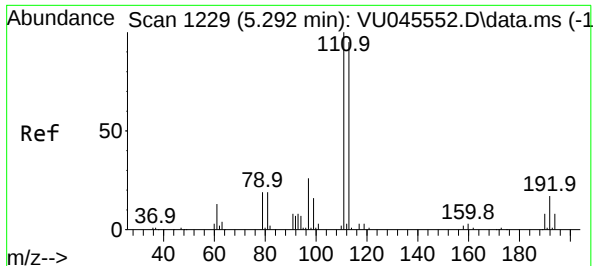
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.6

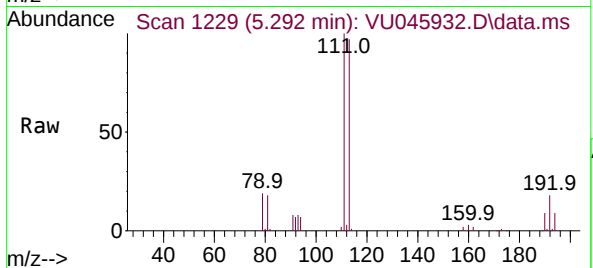
88 16.3 0.0 33.8



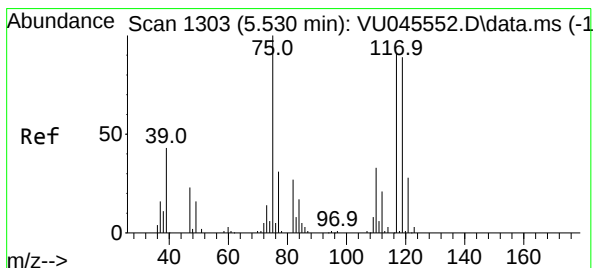
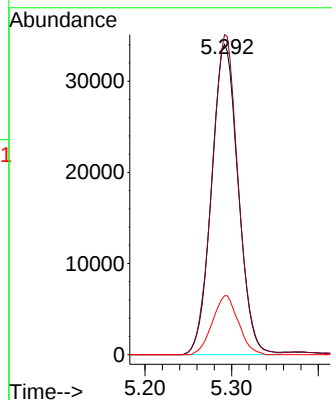
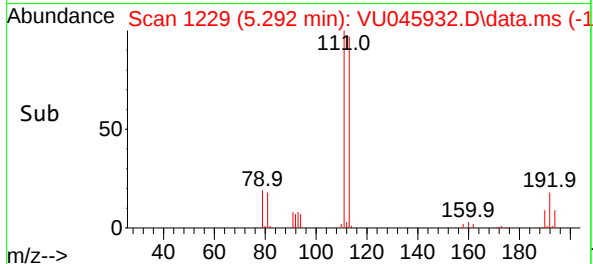


#35
Dibromofluoromethane
Concen: 51.062 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

Instrument :
MSVOA_U
ClientSampleId :

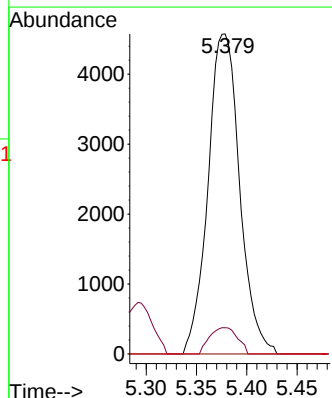
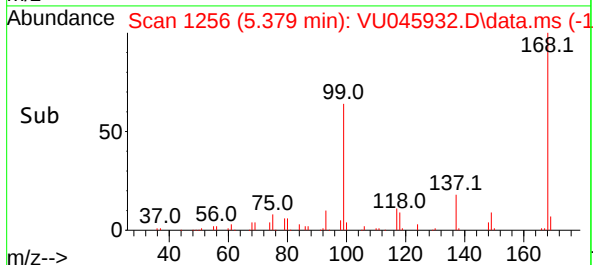
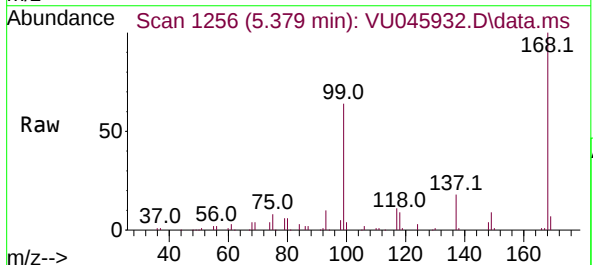


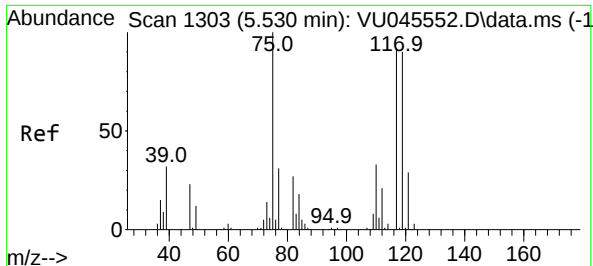
Tgt Ion:113 Resp: 72628
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.6 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.829 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

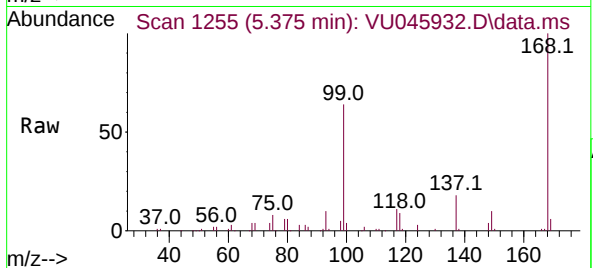
Tgt Ion: 75 Resp: 10032
Ion Ratio Lower Upper
75 100
110 7.2 16.7 50.0#
77 0.0 25.0 37.4#



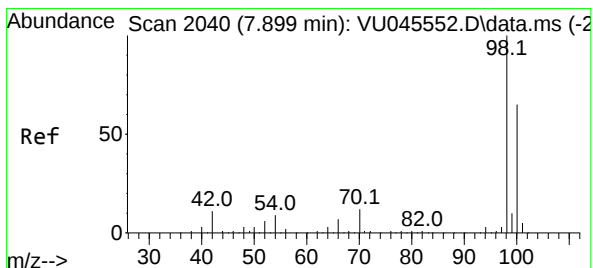
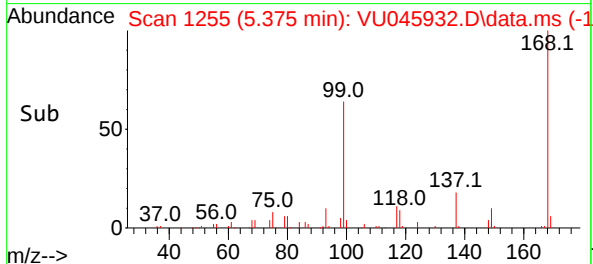
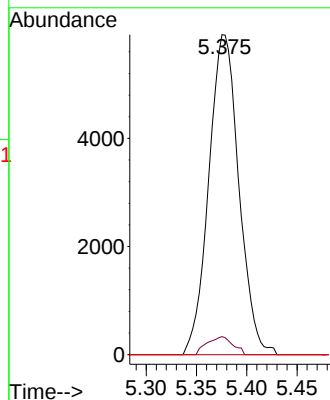


#38
Carbon Tetrachloride
Concen: 5.888 ug/l
RT: 5.375 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

Instrument :
MSVOA_U
ClientSampleId :

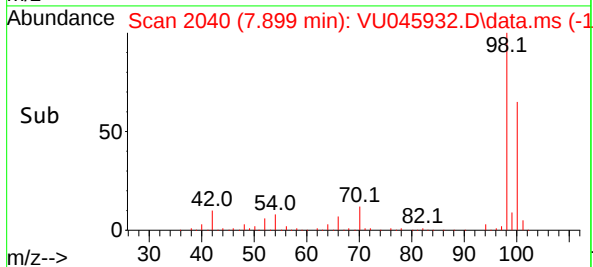
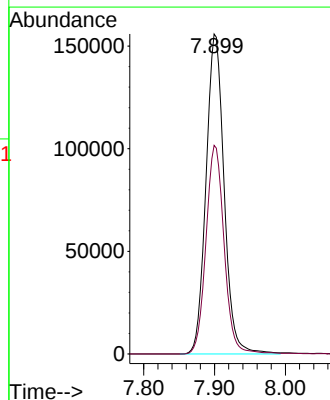
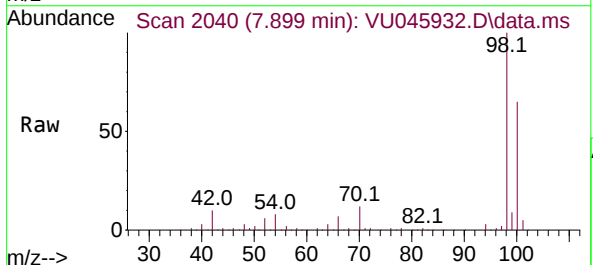


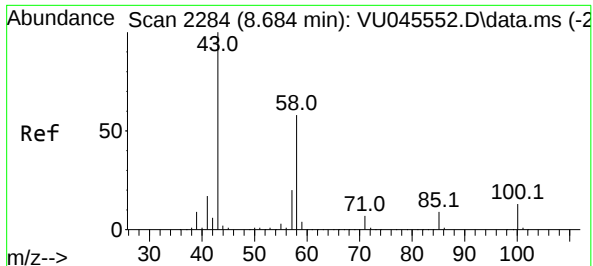
Tgt Ion:117 Resp: 12331
Ion Ratio Lower Upper
117 100
119 5.6 77.4 116.0#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 52.266 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

Tgt Ion: 98 Resp: 276436
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





#59

2-Hexanone

Concen: 7.690 ug/l

RT: 8.697 min Scan# 21

Delta R.T. 0.013 min

Lab File: VU045932.D

Acq: 22 Nov 2021 23:09

Instrument :

MSVOA_U

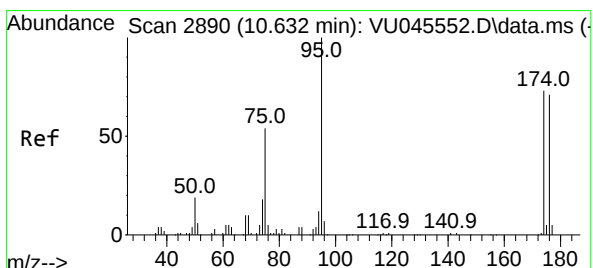
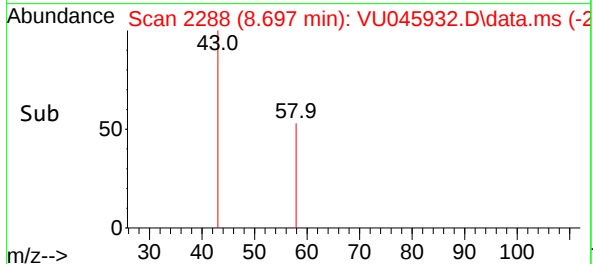
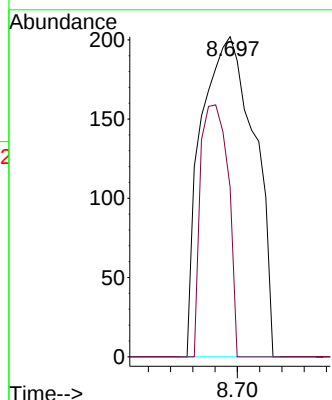
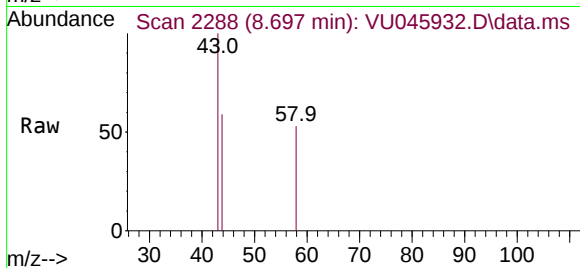
ClientSampleId :

Tgt Ion: 43 Resp: 336

Ion Ratio Lower Upper

43 100

58 40.5 29.5 88.6



#62

4-Bromofluorobenzene

Concen: 50.879 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045932.D

Acq: 22 Nov 2021 23:09

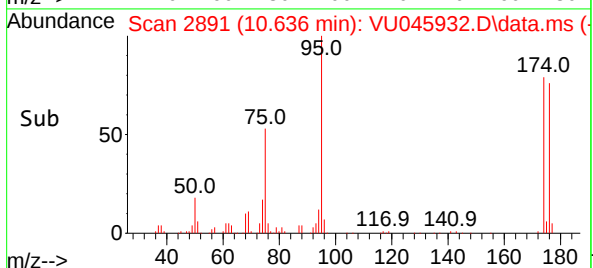
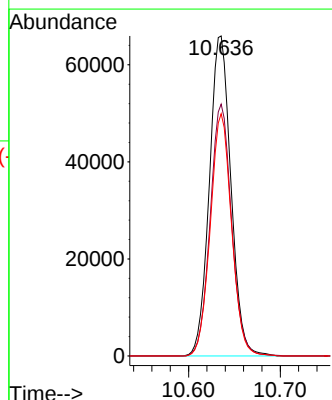
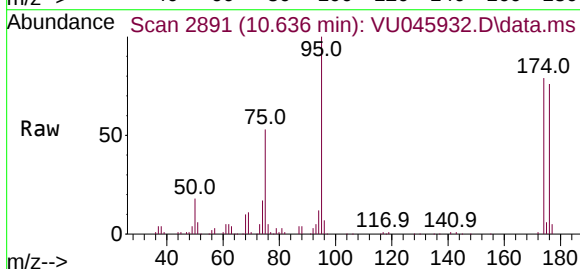
Tgt Ion: 95 Resp: 107909

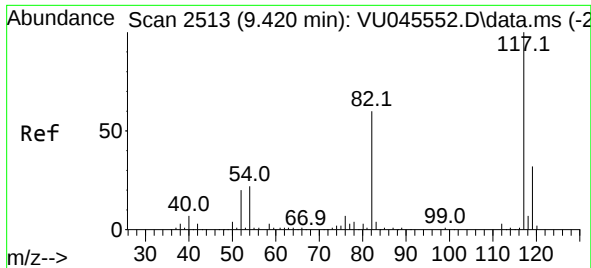
Ion Ratio Lower Upper

95 100

174 78.1 0.0 141.8

176 74.5 0.0 138.2

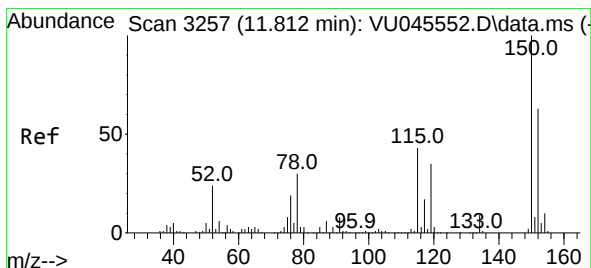
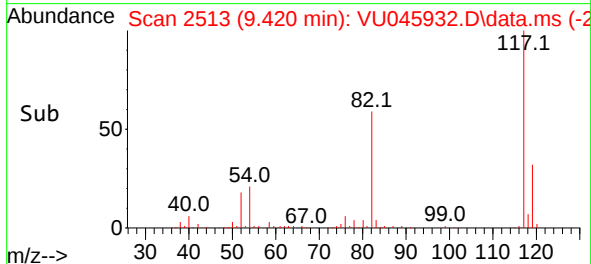
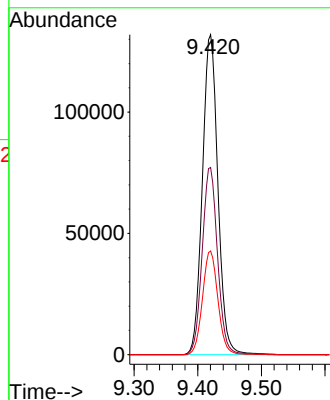
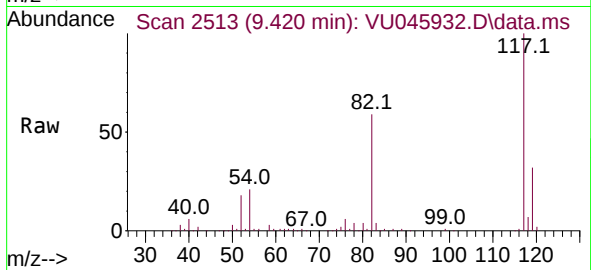




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

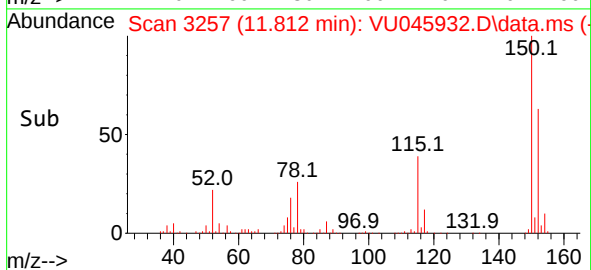
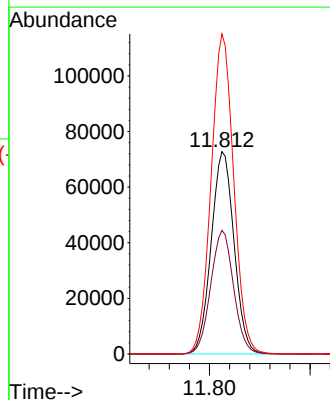
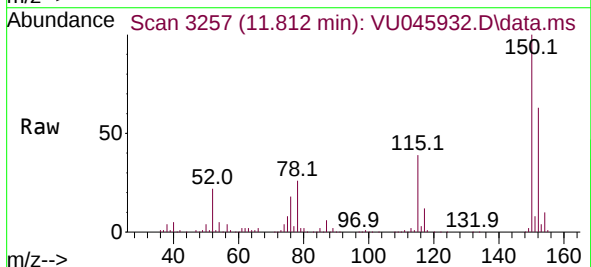
Instrument :
MSVOA_U
ClientSampleId :

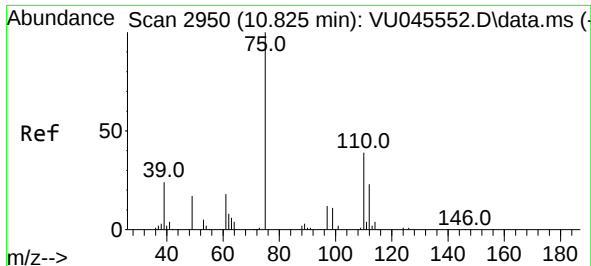
Tgt Ion:117 Resp: 223782
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.8
119 32.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

Tgt Ion:152 Resp: 114970
Ion Ratio Lower Upper
152 100
115 61.0 42.7 128.1
150 156.3 0.0 346.8

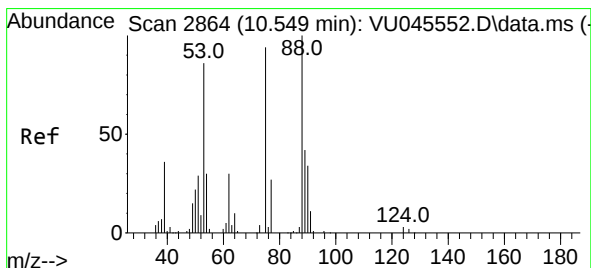
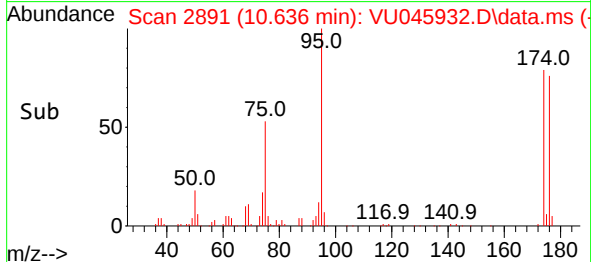
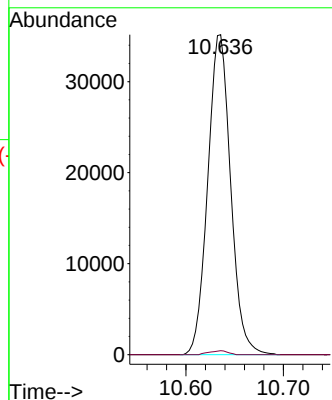
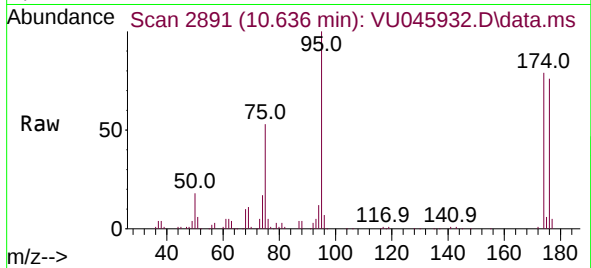




#76
1,2,3-Trichloropropane
Concen: 16.475 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

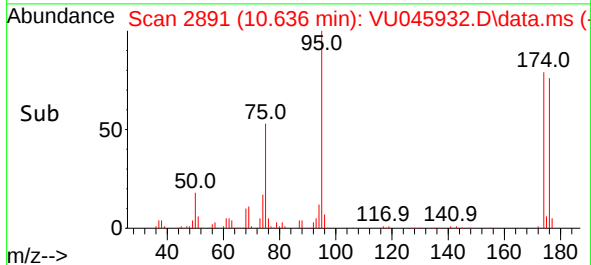
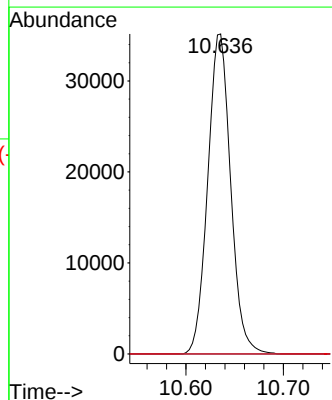
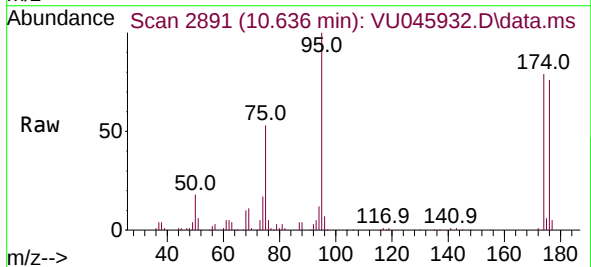
Instrument :
MSVOA_U
ClientSampleId :

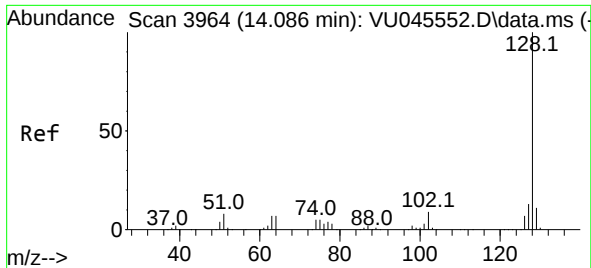
Tgt Ion: 75 Resp: 57441
Ion Ratio Lower Upper
75 100
77 1.0 17.1 51.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.733 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.087 min
Lab File: VU045932.D
Acq: 22 Nov 2021 23:09

Tgt Ion: 75 Resp: 57441
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#





#95

Naphthalene

Concen: 1.191 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. 0.003 min

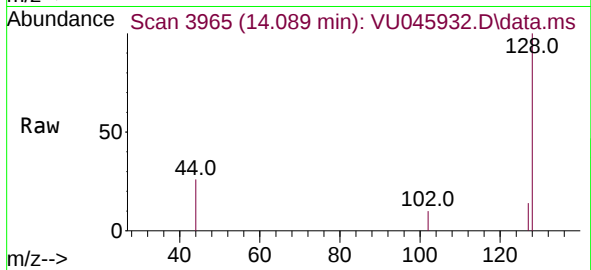
Lab File: VU045932.D

Acq: 22 Nov 2021 23:09

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 1541

Ion Ratio Lower Upper

128 100

127 4.9 10.6 15.8#

129 2.9 8.6 13.0#

