

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045050.D
 Acq On : 30 Sep 2021 16:27
 Operator : SY/MD
 Sample : M3937-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 05:40:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

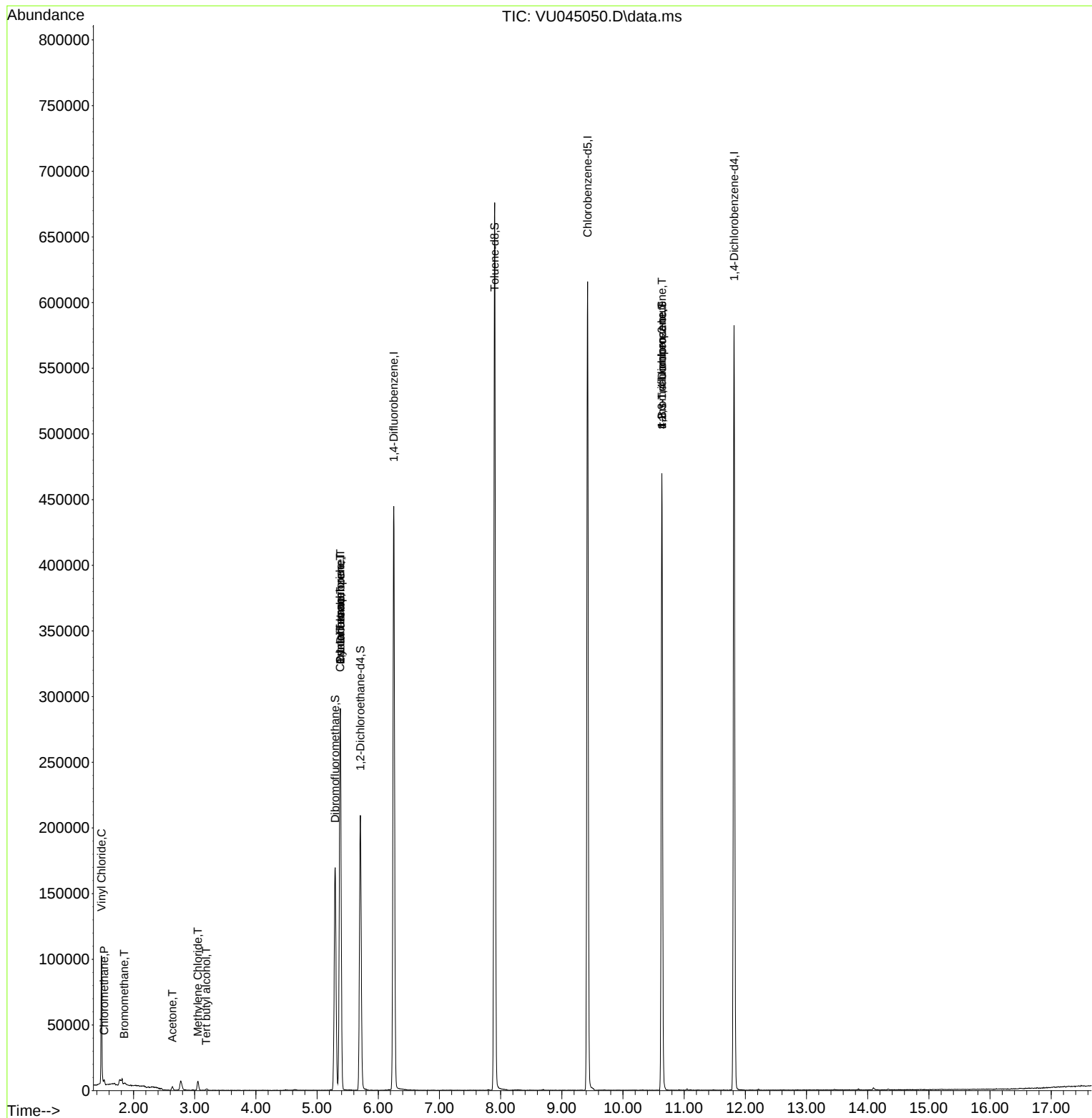
Internal Standards						
1) Pentafluorobenzene	5.379	168	189671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	343863	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	315942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	143640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	155558	49.269	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.540%		
35) Dibromofluoromethane	5.295	113	109248	50.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.720%		
50) Toluene-d8	7.903	98	429063	50.061	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.120%		
62) 4-Bromofluorobenzene	10.636	95	155653	43.988	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.980%		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1717	0.564	ug/l	96
4) Vinyl Chloride	1.475	62	790	0.260	ug/l #	1
5) Bromomethane	1.848	94	667	0.560	ug/l	91
11) Tert butyl alcohol	3.186	59	531	0.586	ug/l #	72
16) Acetone	2.633	43	3224	1.720	ug/l	98
20) Methylene Chloride	3.051	84	3376	1.196	ug/l	99
31) Cyclohexane	5.379	56	4915	1.025	ug/l #	1
36) 1,1-Dichloropropene	5.379	75	17975	4.999	ug/l #	50
38) Carbon Tetrachloride	5.376	117	19572	6.290	ug/l #	16
76) 1,2,3-Trichloropropane	10.636	75	83459	19.920	ug/l #	41
81) trans-1,4-Dichloro-2-b...	10.636	75	83459	55.281	ug/l #	9

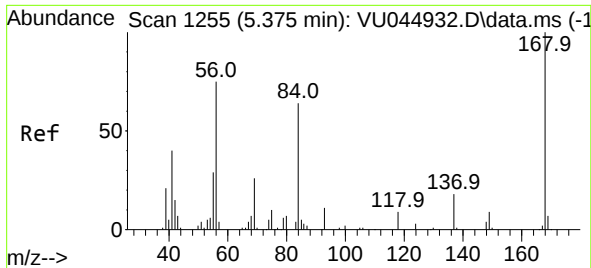
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
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MSVOA_U
ClientSampleId :

Quant Time: Oct 01 05:40:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

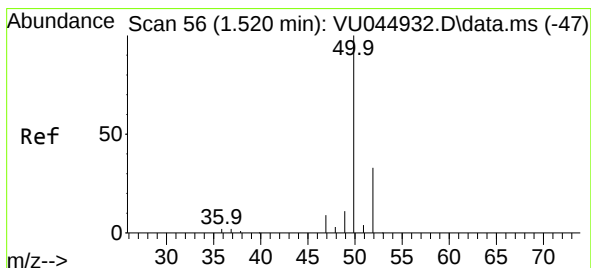
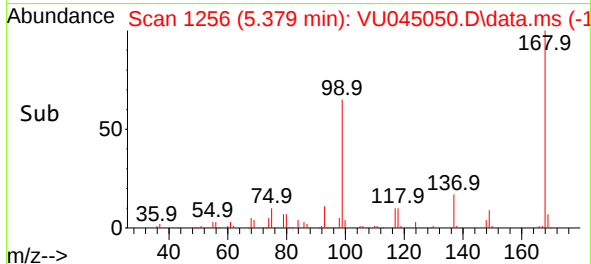
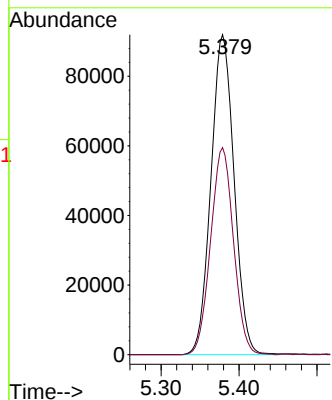
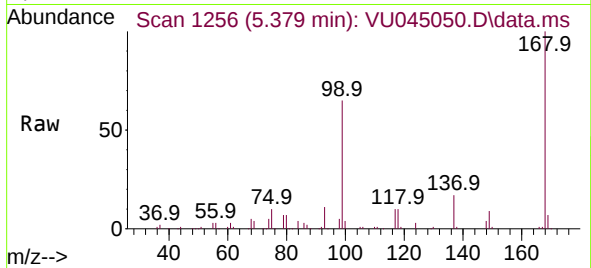




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

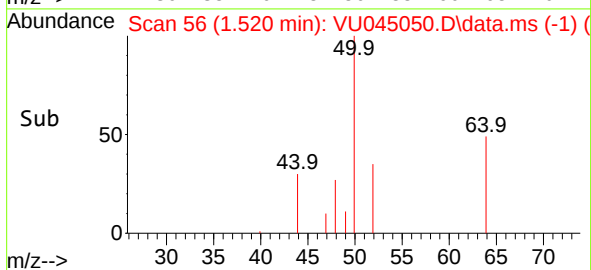
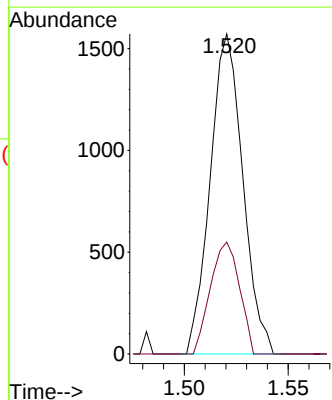
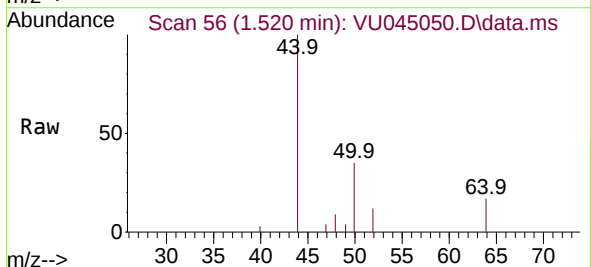
Instrument :
MSVOA_U
ClientSampled :

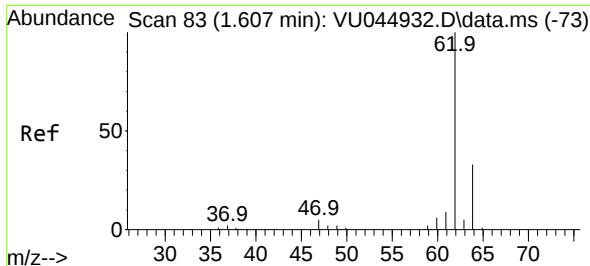
Tgt Ion:168 Resp: 189671
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#3
Chloromethane
Concen: 0.564 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Tgt Ion: 50 Resp: 1717
Ion Ratio Lower Upper
50 100
52 35.0 26.3 39.5

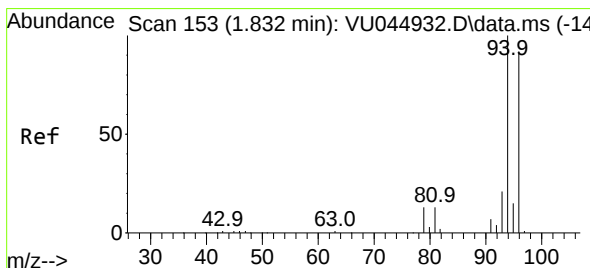
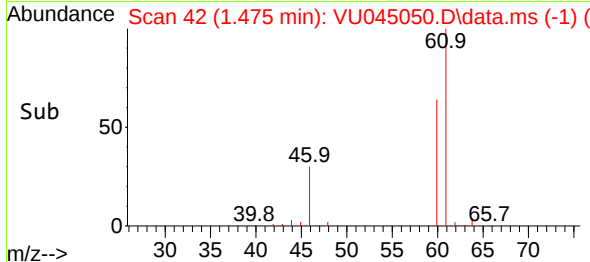
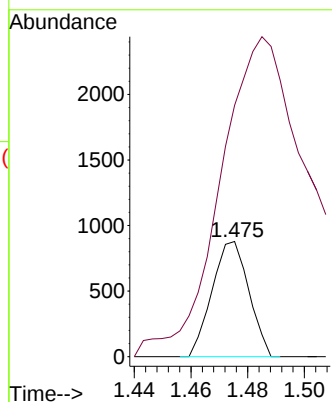
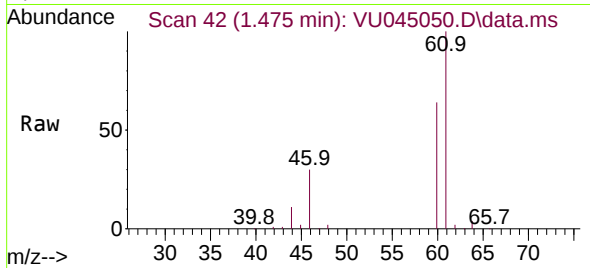




#4
 Vinyl Chloride
 Concen: 0.260 ug/l
 RT: 1.475 min Scan# 42
 Delta R.T. -0.132 min
 Lab File: VU045050.D
 Acq: 30 Sep 2021 16:27

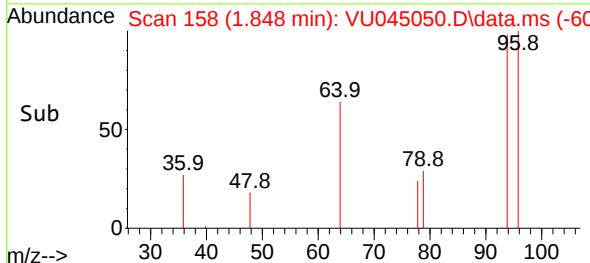
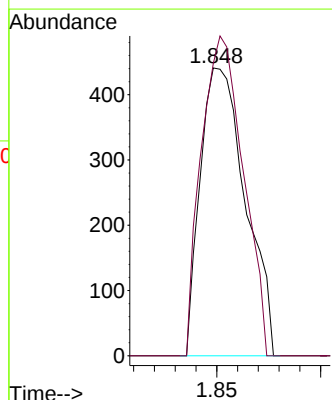
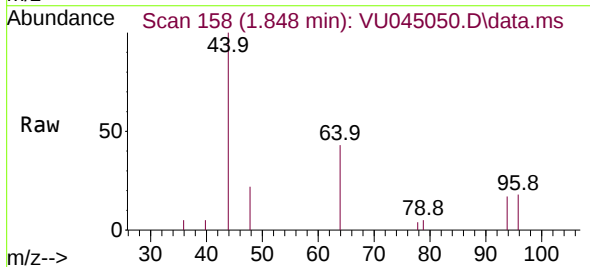
Instrument :
 MSVOA_U
 ClientSampled :

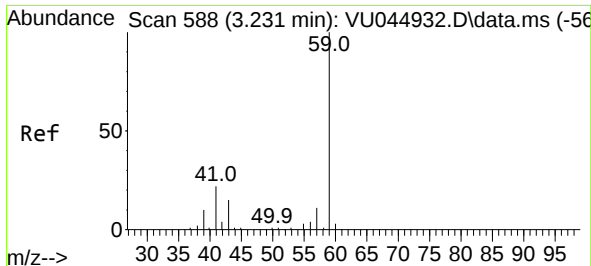
Tgt Ion: 62 Resp: 790
 Ion Ratio Lower Upper
 62 100
 64 195.9 25.6 38.4#



#5
 Bromomethane
 Concen: 0.560 ug/l
 RT: 1.848 min Scan# 158
 Delta R.T. 0.016 min
 Lab File: VU045050.D
 Acq: 30 Sep 2021 16:27

Tgt Ion: 94 Resp: 667
 Ion Ratio Lower Upper
 94 100
 96 101.6 74.5 111.7



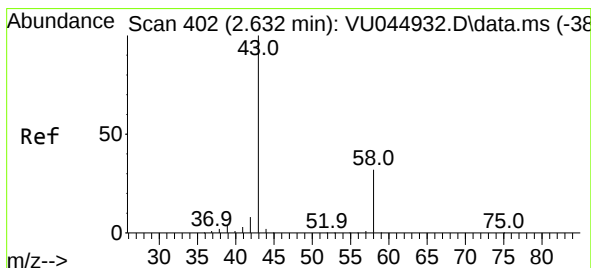
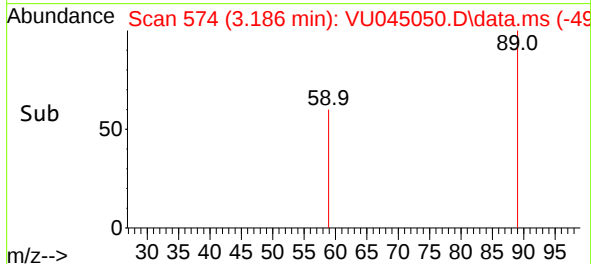
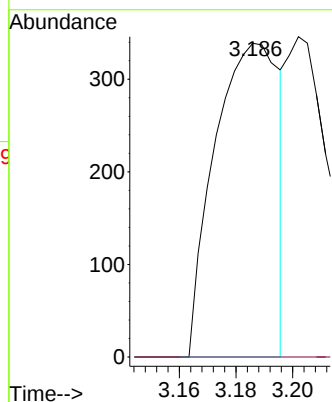
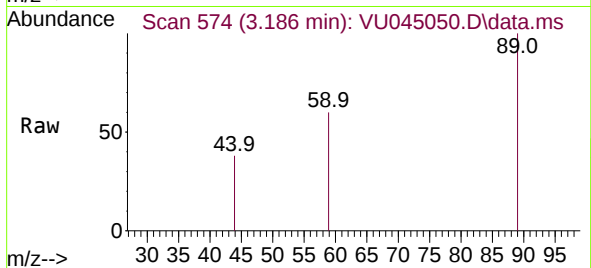


#11

Tert butyl alcohol
Concen: 0.586 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.045 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Instrument :
MSVOA_U
ClientSampled :

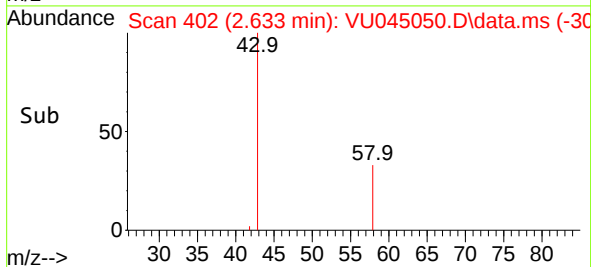
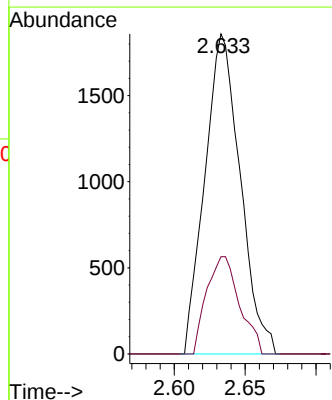
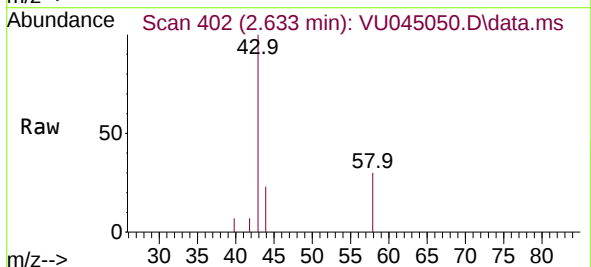
Tgt Ion: 59 Resp: 531
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

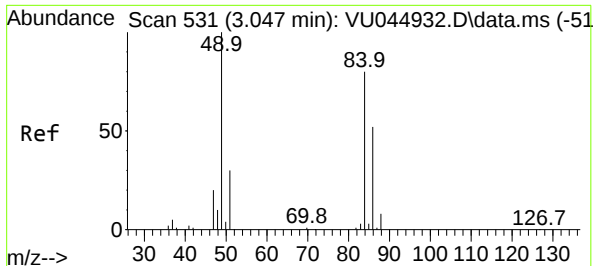


#16

Acetone
Concen: 1.720 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

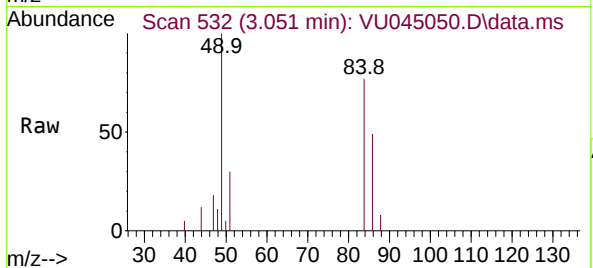
Tgt Ion: 43 Resp: 3224
Ion Ratio Lower Upper
43 100
58 30.4 25.2 37.8



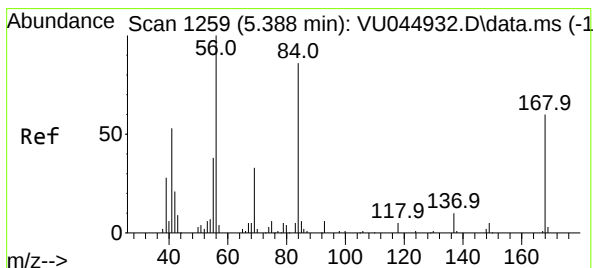
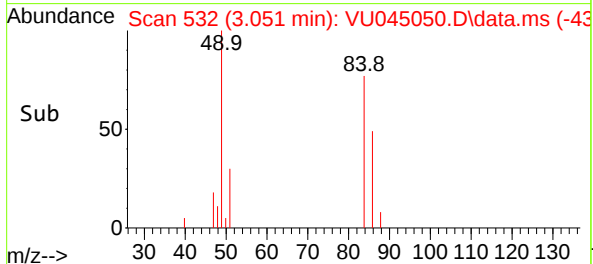
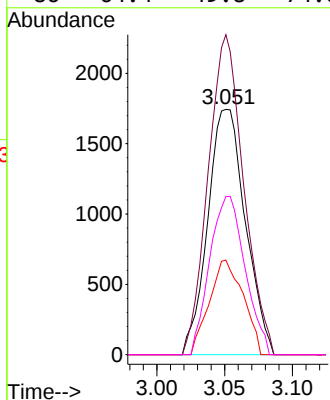


#20
Methylene Chloride
Concen: 1.196 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Instrument :
MSVOA_U
ClientSampleId :

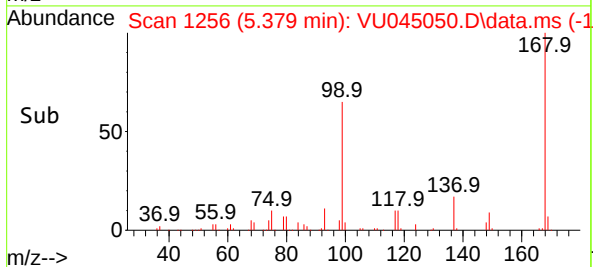
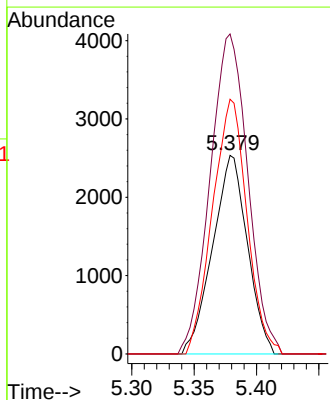
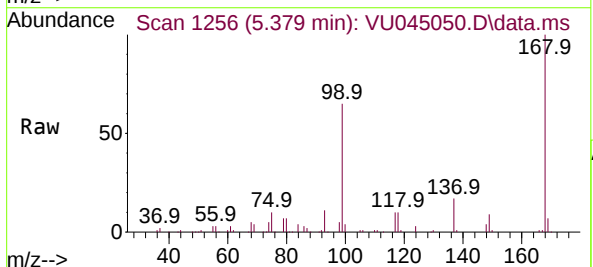


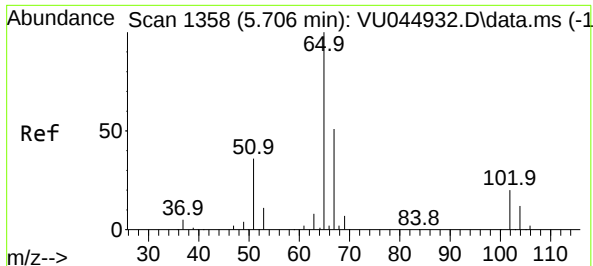
Tgt Ion:	84	Resp:	3376
Ion	Ratio	Lower	Upper
84	100		
49	130.4	104.9	157.3
51	38.5	31.8	47.8
86	64.4	49.8	74.6



#31
Cyclohexane
Concen: 1.025 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.009 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Tgt Ion:	56	Resp:	4915
Ion	Ratio	Lower	Upper
56	100		
69	161.1	25.2	37.8#
84	128.3	66.4	99.6#



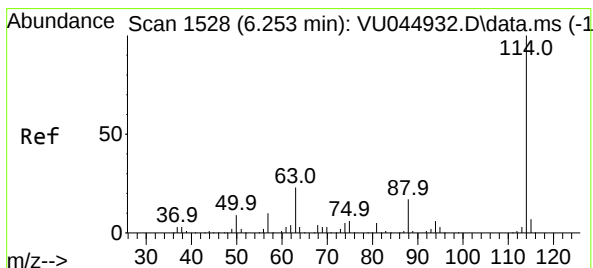
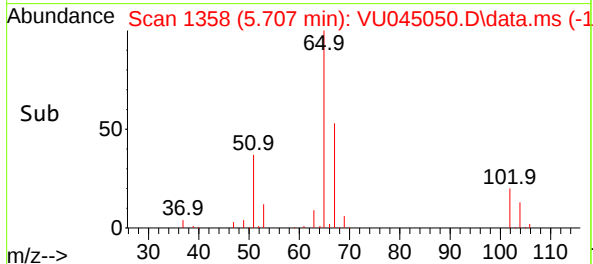
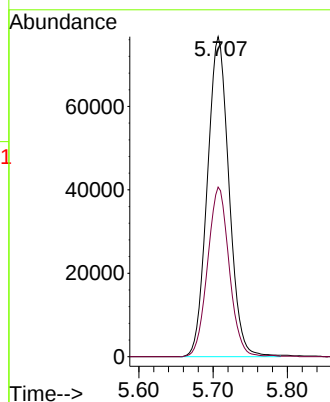
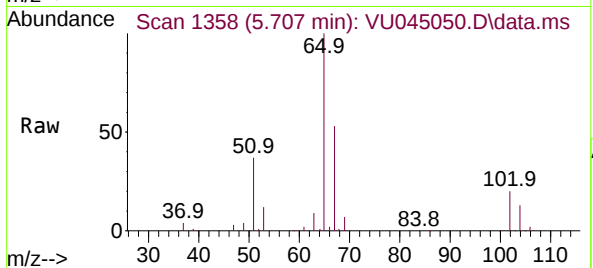


#33

1,2-Dichloroethane-d4
Concen: 49.269 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Instrument :
MSVOA_U
ClientSampled :

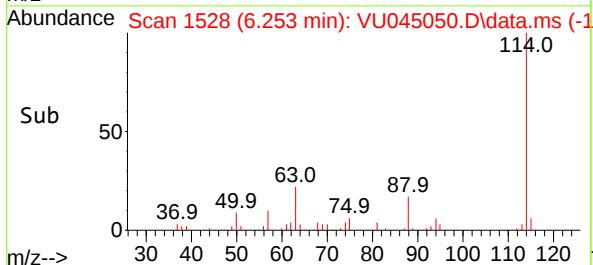
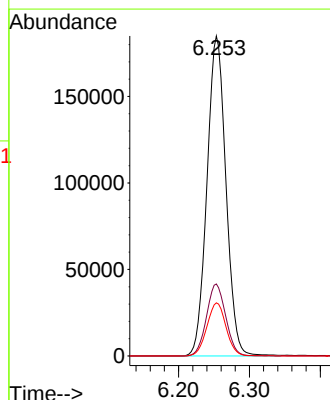
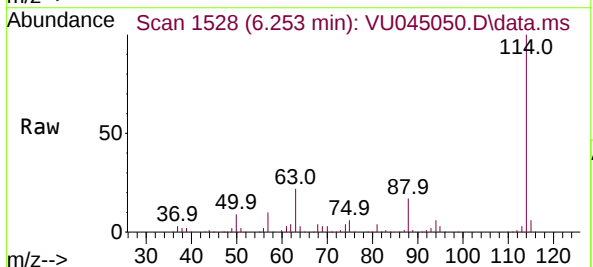
Tgt Ion: 65 Resp: 155558
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

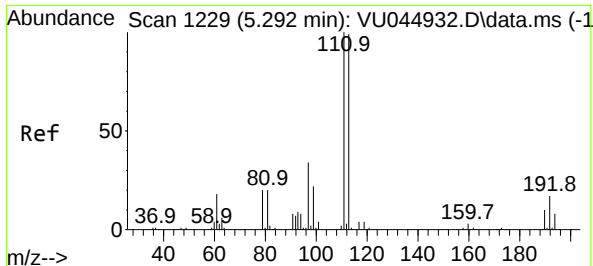


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Tgt Ion: 114 Resp: 343863
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.363 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045050.D

Acq: 30 Sep 2021 16:27

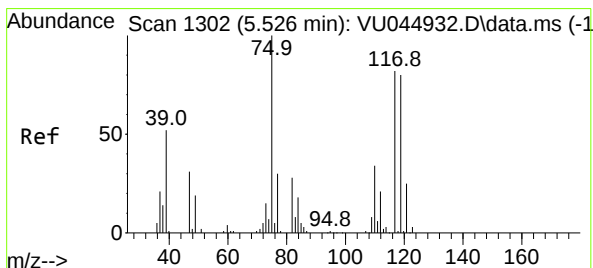
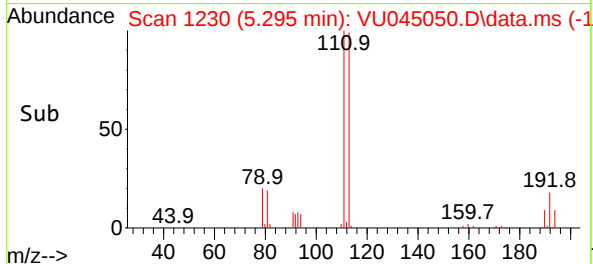
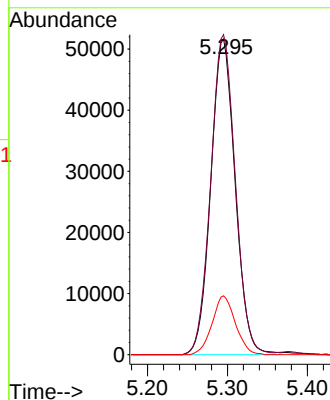
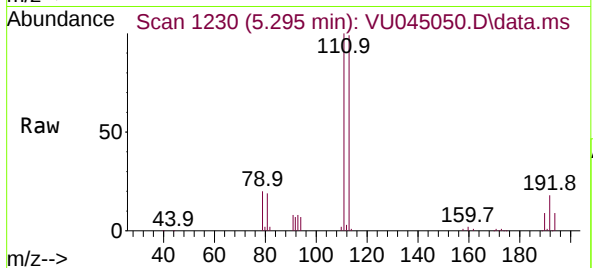
Tgt Ion:113 Resp: 109248

Ion Ratio Lower Upper

113 100

111 102.5 84.1 126.1

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 4.999 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.147 min

Lab File: VU045050.D

Acq: 30 Sep 2021 16:27

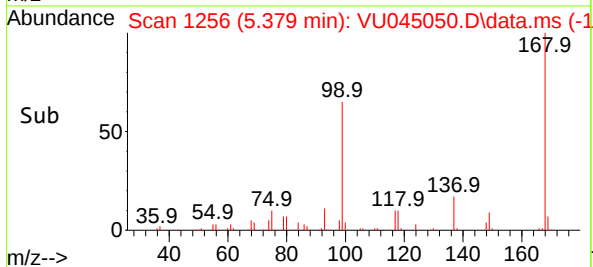
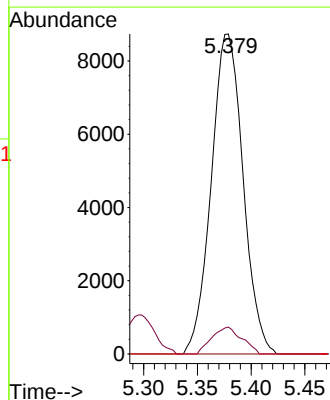
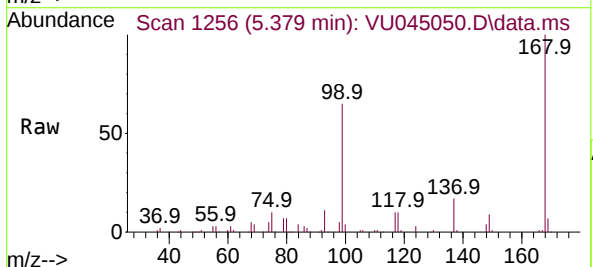
Tgt Ion: 75 Resp: 17975

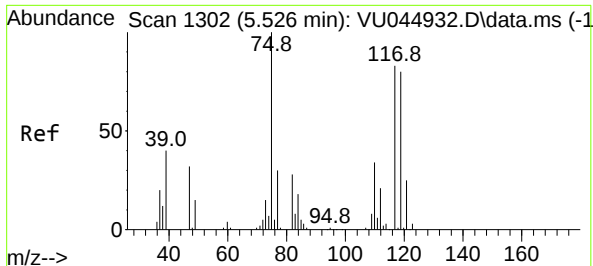
Ion Ratio Lower Upper

75 100

110 7.9 16.3 48.9#

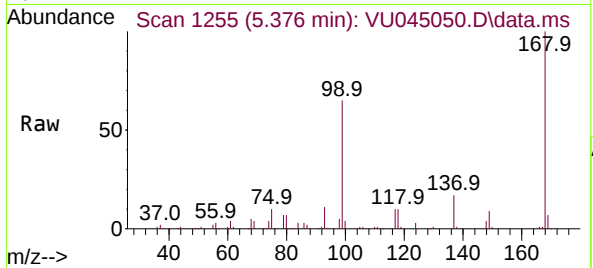
77 0.0 25.0 37.4#



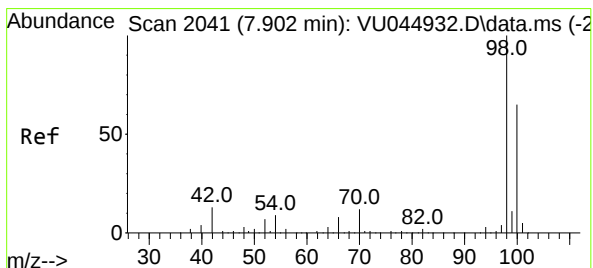
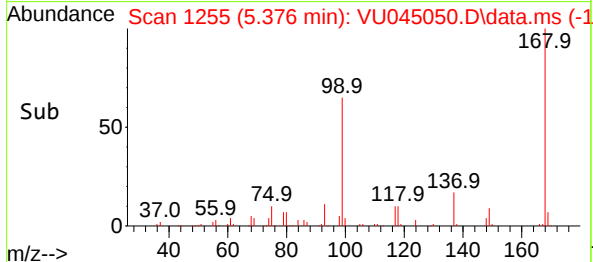
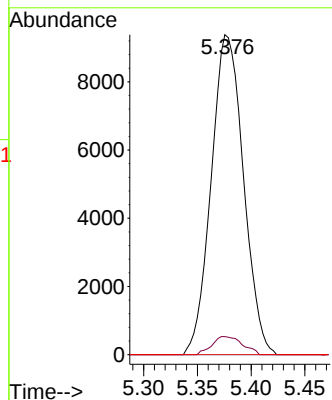


#38
Carbon Tetrachloride
Concen: 6.290 ug/l
RT: 5.376 min Scan# 1255
Delta R.T. -0.150 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Instrument :
MSVOA_U
ClientSampled :

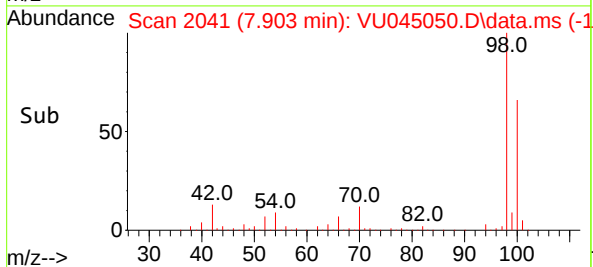
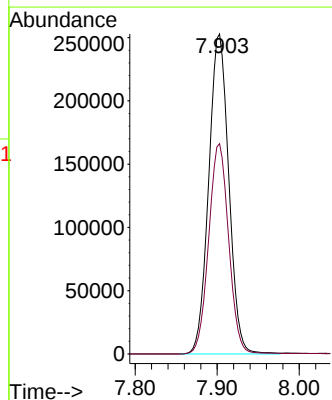
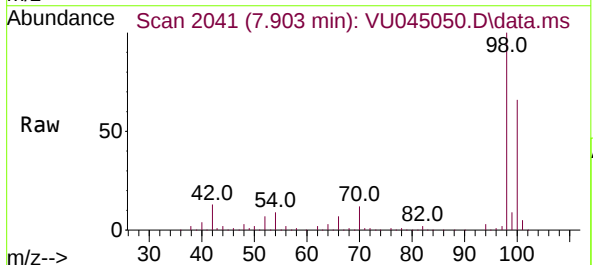


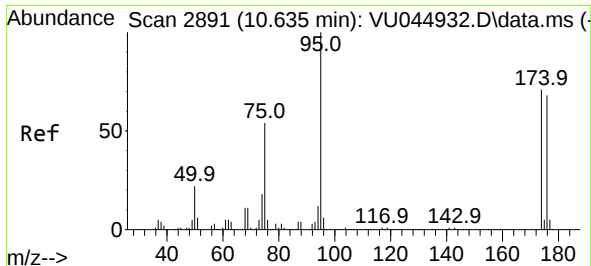
Tgt Ion:117 Resp: 19572
Ion Ratio Lower Upper
117 100
119 5.7 77.4 116.2#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 50.061 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Tgt Ion: 98 Resp: 429063
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

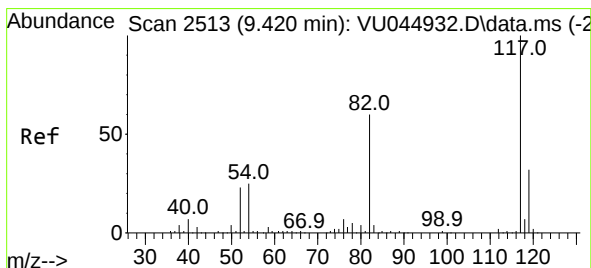
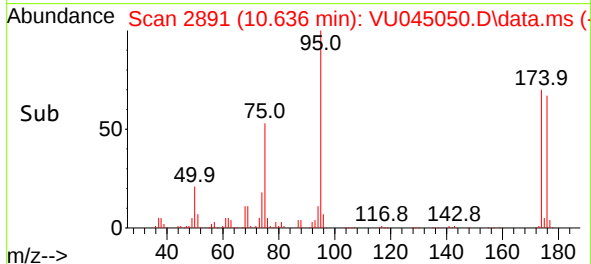
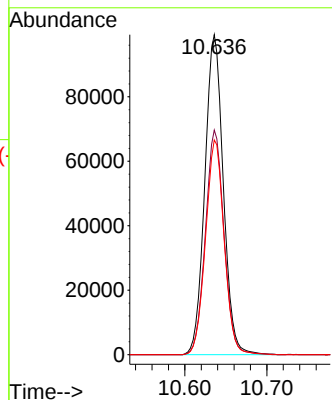
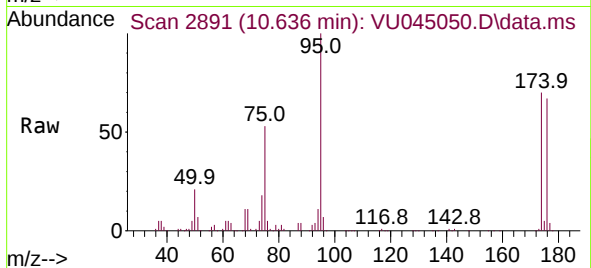




#62
4-Bromofluorobenzene
Concen: 43.988 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

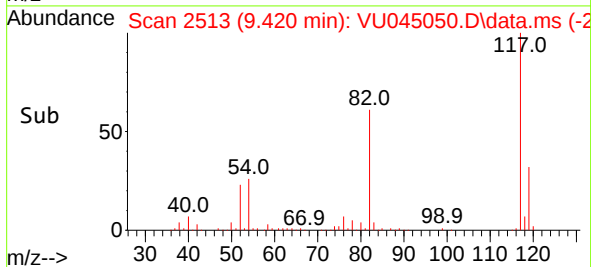
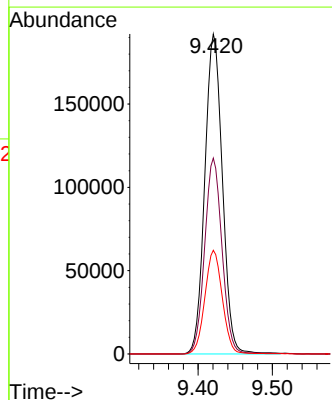
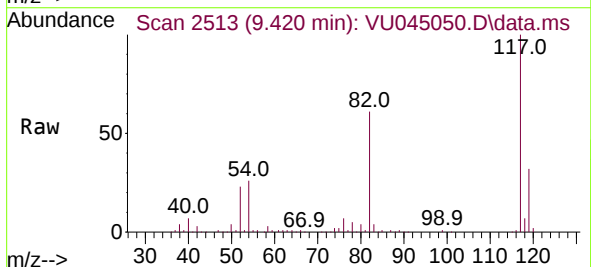
Instrument :
MSVOA_U
ClientSampleId :

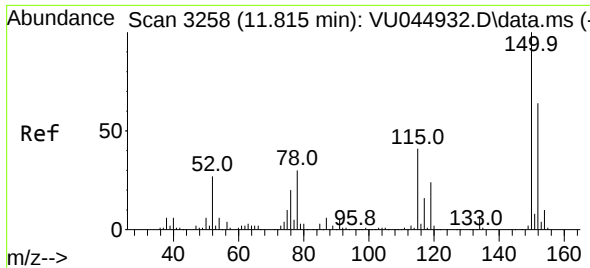
Tgt Ion: 95 Resp: 155653
Ion Ratio Lower Upper
95 100
174 70.8 0.0 146.6
176 67.5 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Tgt Ion: 117 Resp: 315942
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.4 25.8 38.6

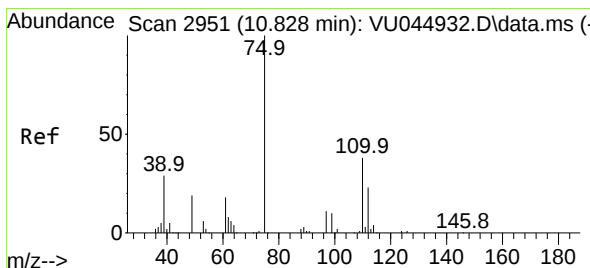
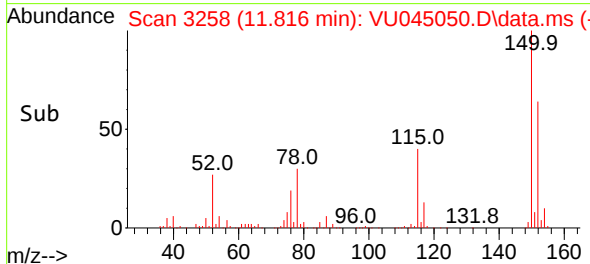
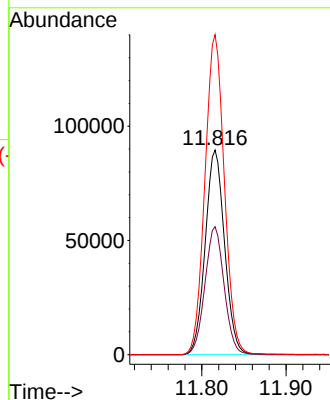
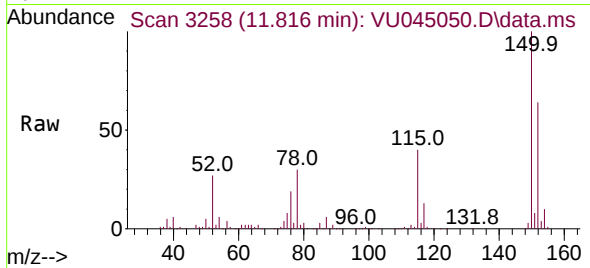




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.001 min
 Lab File: VU045050.D
 Acq: 30 Sep 2021 16:27

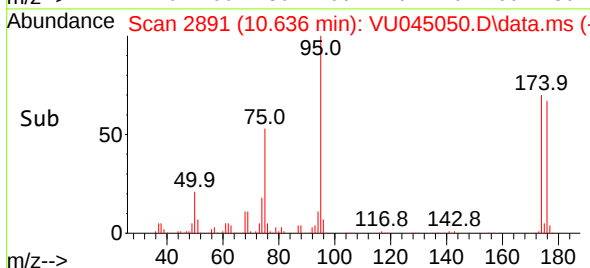
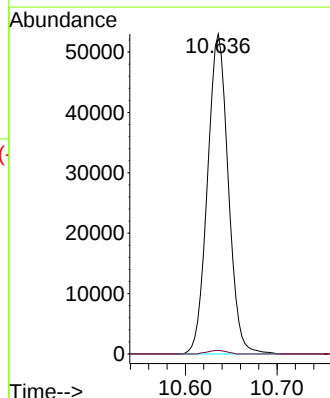
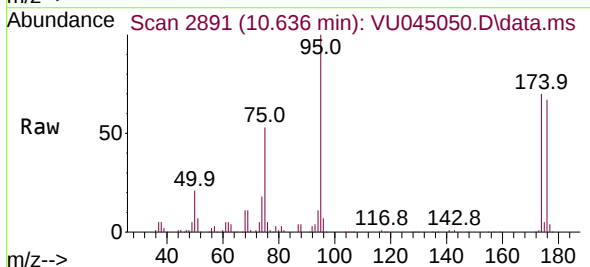
Instrument :
 MSVOA_U
 ClientSampled :

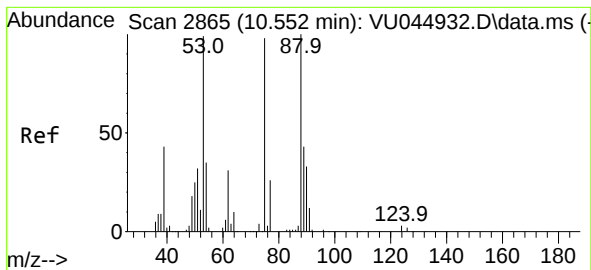
Tgt Ion:152 Resp: 143640
 Ion Ratio Lower Upper
 152 100
 115 61.9 43.5 130.7
 150 156.6 0.0 350.0



#76
 1,2,3-Trichloropropane
 Concen: 19.920 ug/l
 RT: 10.636 min Scan# 2891
 Delta R.T. -0.192 min
 Lab File: VU045050.D
 Acq: 30 Sep 2021 16:27

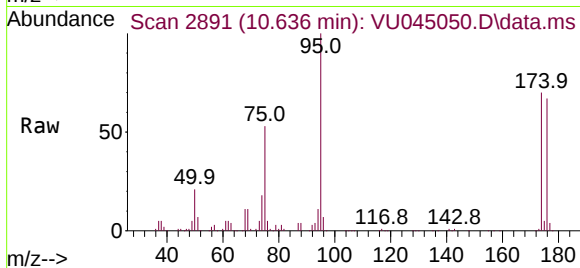
Tgt Ion: 75 Resp: 83459
 Ion Ratio Lower Upper
 75 100
 77 1.0 17.9 53.7#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.281 ug/l
 RT: 10.636 min Scan# 2891
 Delta R.T. 0.084 min
 Lab File: VU045050.D
 Acq: 30 Sep 2021 16:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 83459
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.0 123.0#
 89 0.0 34.2 51.4#

