

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043392.D
 Acq On : 28 Apr 2021 17:36
 Operator : SY/MD
 Sample : M2133-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP01-20210420

Quant Time: Apr 29 08:40:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

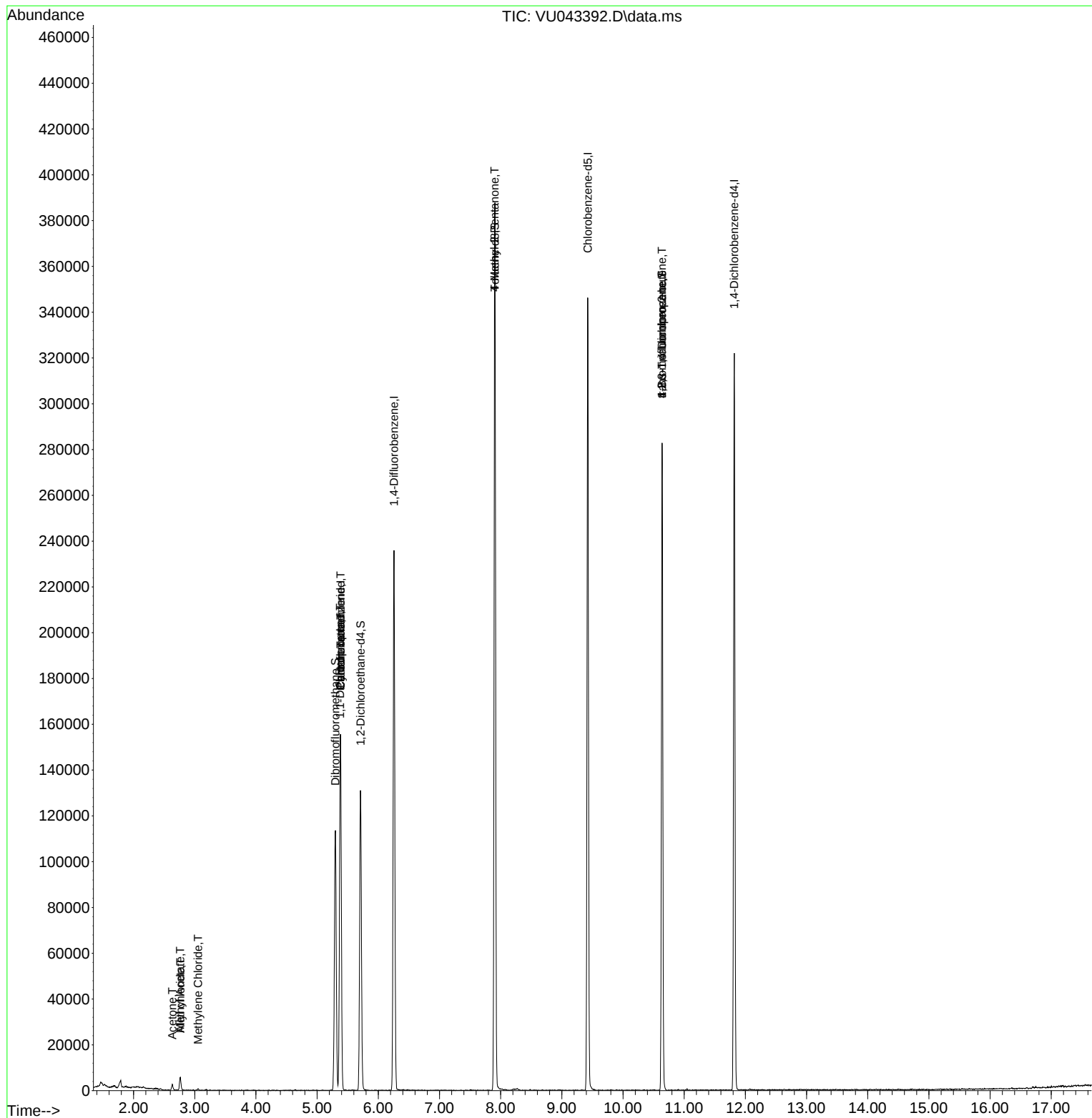
Internal Standards						
1) Pentafluorobenzene	5.382	168	103374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	173064	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	169604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101396	58.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.70%	
35) Dibromofluoromethane	5.298	113	70333	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
50) Toluene-d8	7.906	98	235938	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	10.639	95	83368	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	631	Below Cal		97
14) Allyl chloride	2.764	41	638	0.27 ug/l #		83
16) Acetone	2.633	43	2464	2.11 ug/l		97
18) Methyl Acetate	2.761	43	1573	0.72 ug/l #		55
20) Methylene Chloride	3.054	84	253	0.20 ug/l #		67
31) Cyclohexane	5.382	56	2627	1.23 ug/l #		43
36) 1,1-Dichloropropene	5.375	75	8574	4.67 ug/l #		51
38) Carbon Tetrachloride	5.382	117	11005	5.59 ug/l #		17
51) 4-Methyl-2-Pentanone	7.902	43	1280	0.39 ug/l #		1
76) 1,2,3-Trichloropropane	10.639	75	46318	20.27 ug/l #		36
81) trans-1,4-Dichloro-2-b...	10.639	75	46318	59.57 ug/l #		7

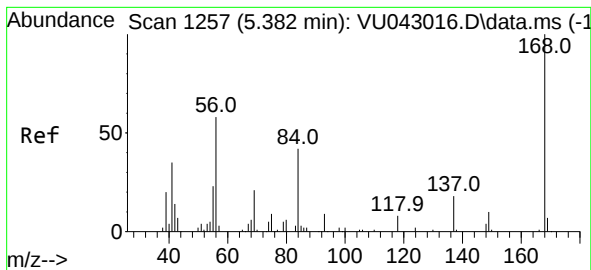
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
Data File : VU043392.D
Acq On : 28 Apr 2021 17:36
Operator : SY/MD
Sample : M2133-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

Quant Time: Apr 29 08:40:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

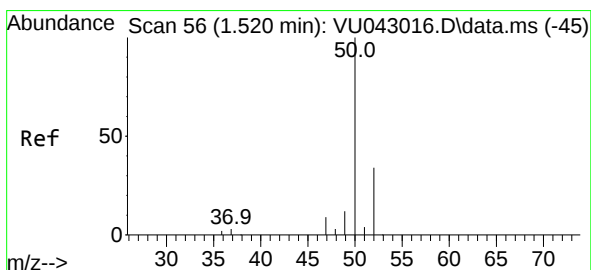
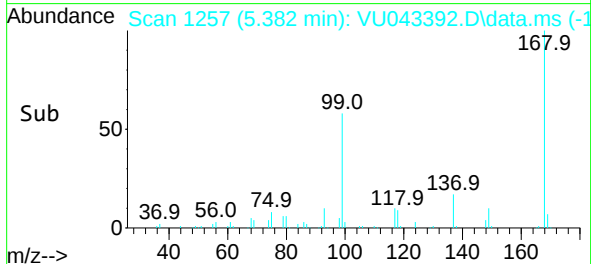
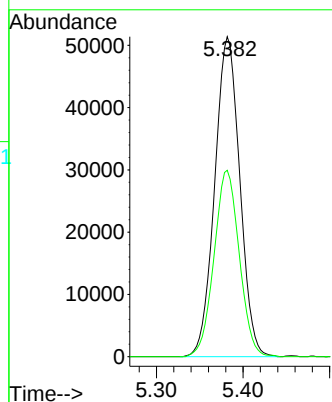
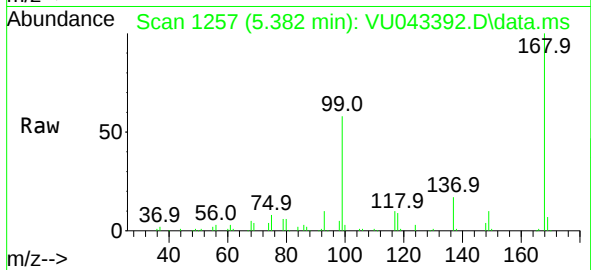




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

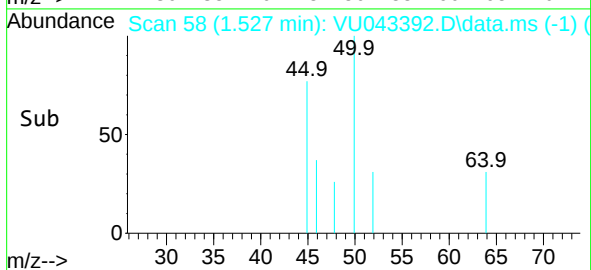
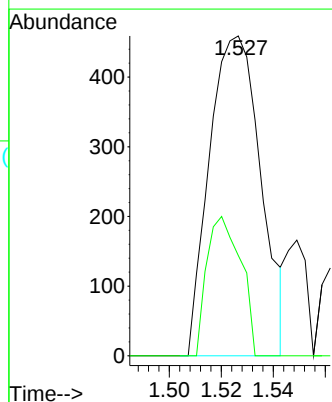
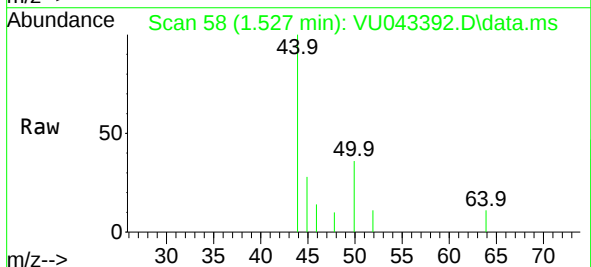
Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

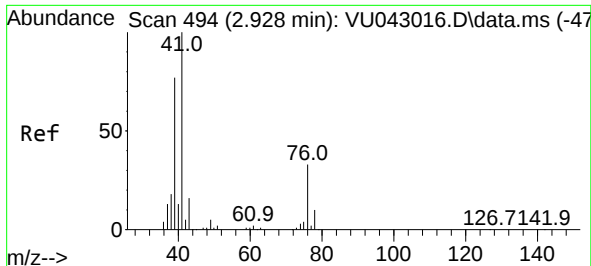
Tgt Ion:168 Resp: 103374
Ion Ratio Lower Upper
168 100
99 58.3 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.527 min Scan# 58
Delta R.T. 0.007 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion: 50 Resp: 631
Ion Ratio Lower Upper
50 100
52 31.4 26.6 40.0

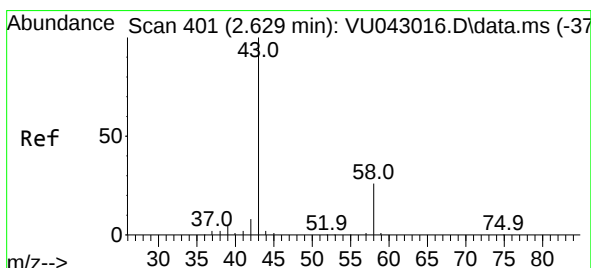
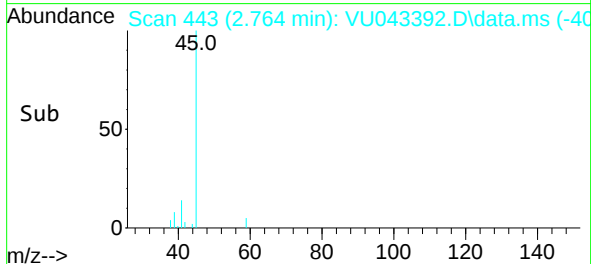
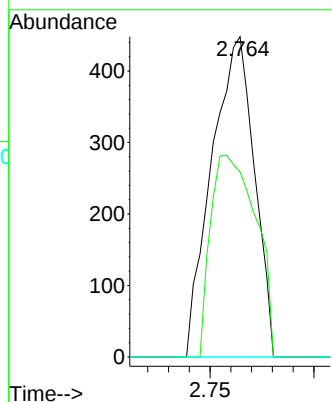
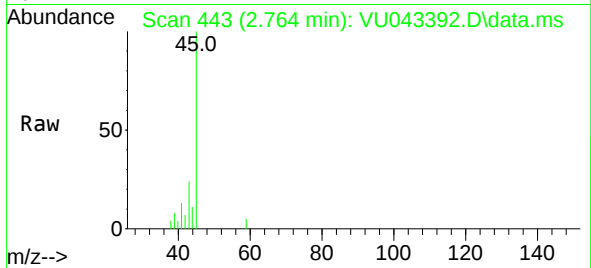




#14
 Allyl chloride
 Concen: 0.27 ug/l
 RT: 2.764 min Scan# 443
 Delta R.T. -0.164 min
 Lab File: VU043392.D
 Acq: 28 Apr 2021 17:36

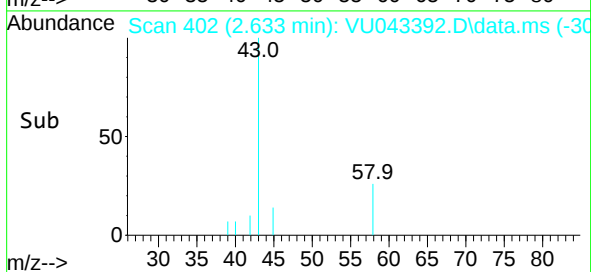
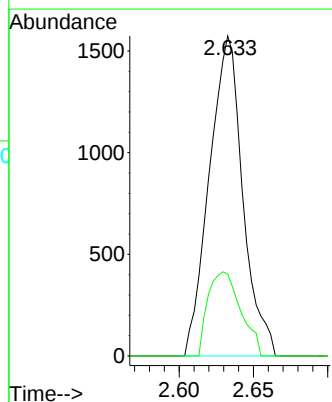
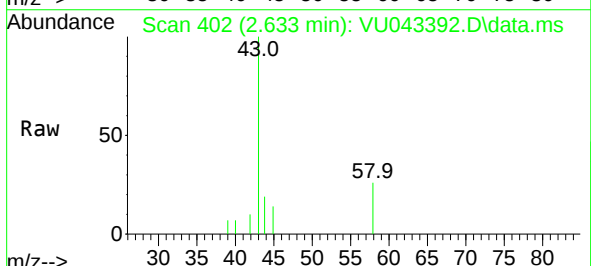
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP01-20210420

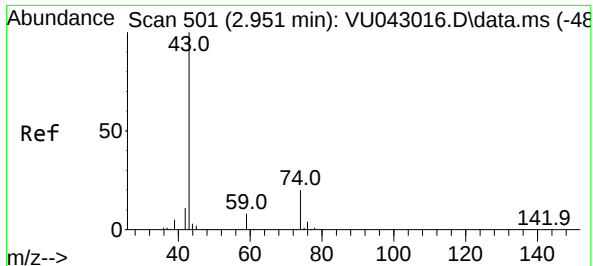
Tgt Ion: 41 Resp: 638
 Ion Ratio Lower Upper
 41 100
 39 67.1 54.9 82.3
 76 0.0 22.5 33.7#



#16
 Acetone
 Concen: 2.11 ug/l
 RT: 2.633 min Scan# 402
 Delta R.T. 0.004 min
 Lab File: VU043392.D
 Acq: 28 Apr 2021 17:36

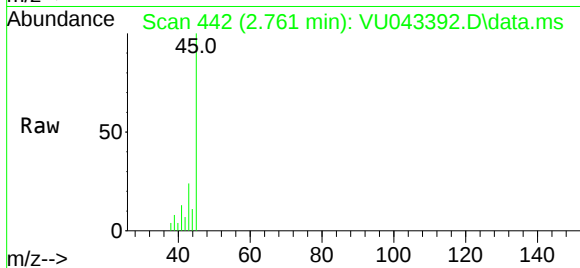
Tgt Ion: 43 Resp: 2464
 Ion Ratio Lower Upper
 43 100
 58 25.6 21.5 32.3



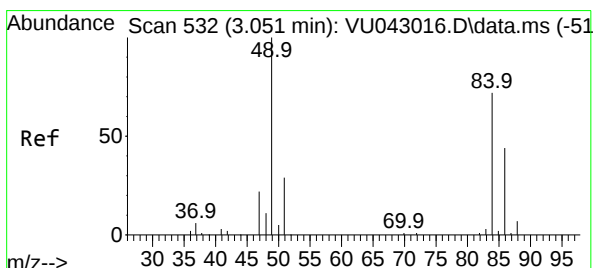
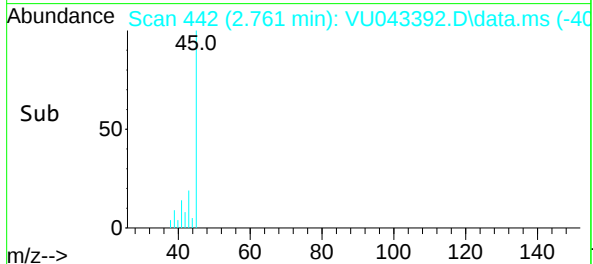
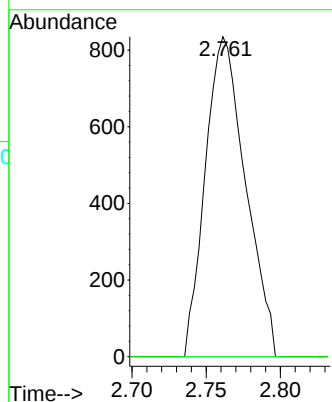


#18
Methyl Acetate
Concen: 0.72 ug/l
RT: 2.761 min Scan# 442
Delta R.T. -0.190 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

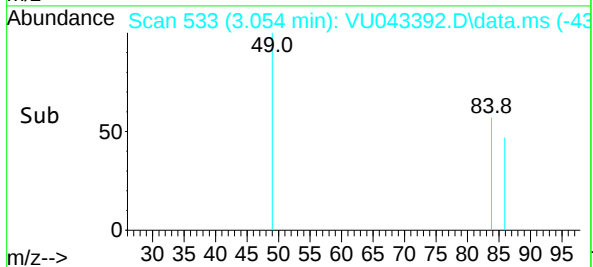
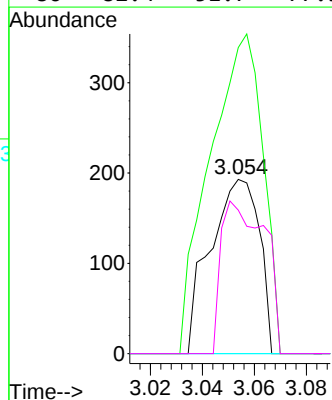
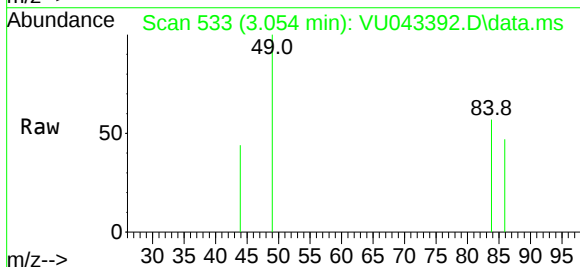


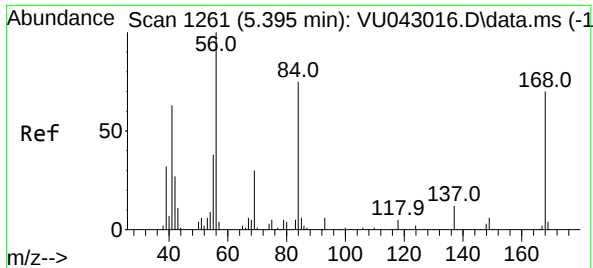
Tgt Ion: 43 Resp: 1573
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



#20
Methylene Chloride
Concen: 0.20 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

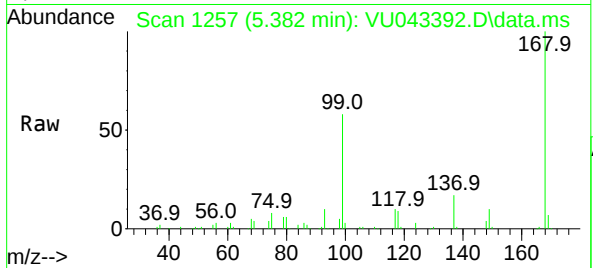
Tgt Ion: 84 Resp: 253
Ion Ratio Lower Upper
84 100
49 175.6 112.6 169.0#
51 0.0 33.7 50.5#
86 82.4 51.7 77.5#



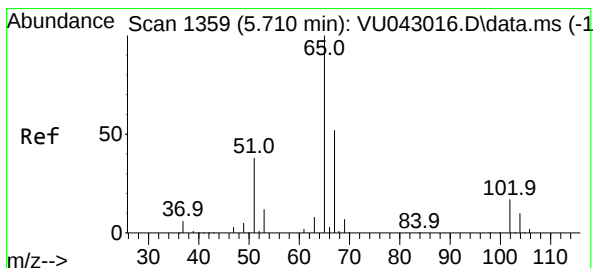
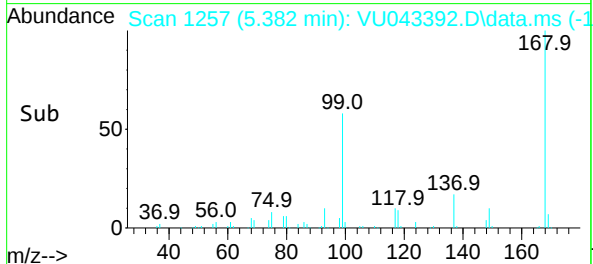
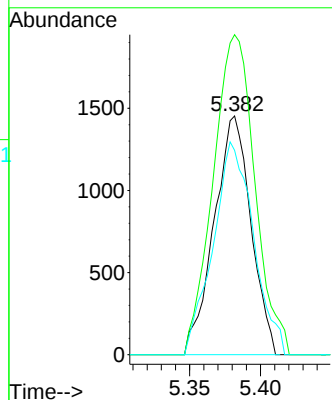


#31
Cyclohexane
Concen: 1.23 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

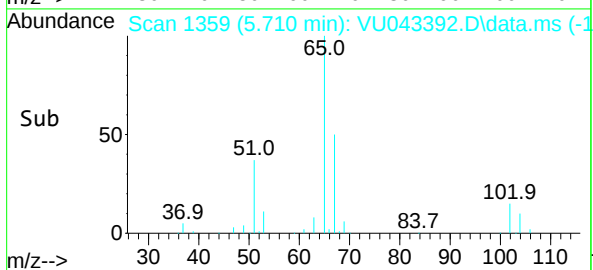
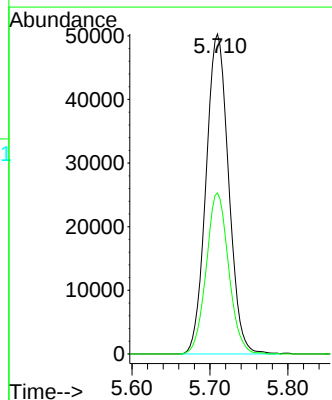
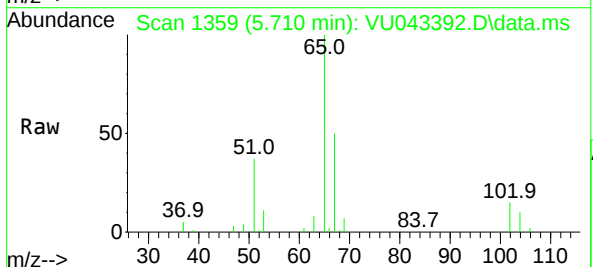


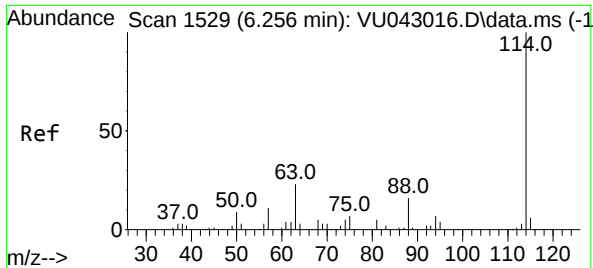
Tgt Ion: 56 Resp: 2627
Ion Ratio Lower Upper
56 100
69 134.1 24.9 37.3#
84 85.6 63.7 95.5



#33
1,2-Dichloroethane-d4
Concen: 58.35 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion: 65 Resp: 101396
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8

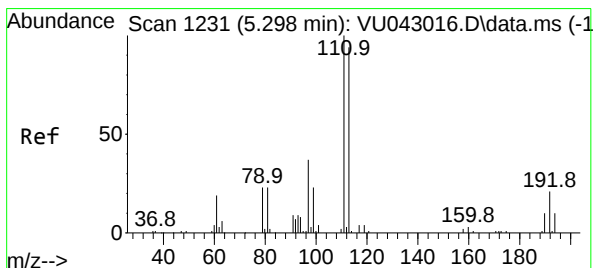
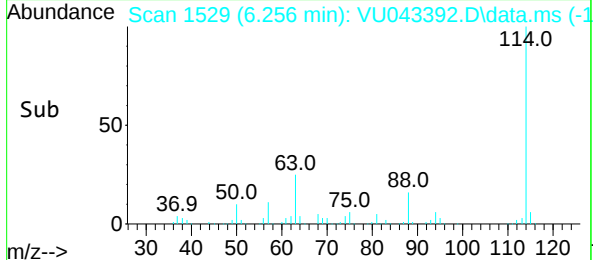
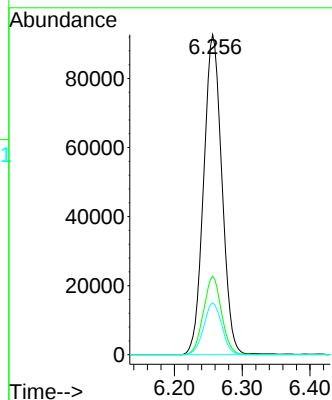
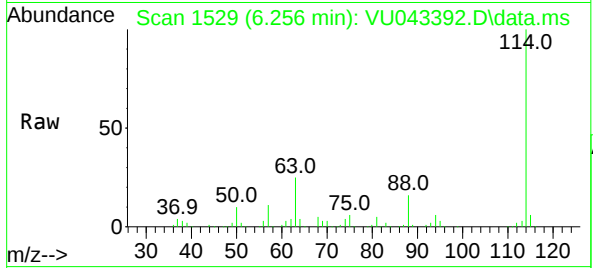




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

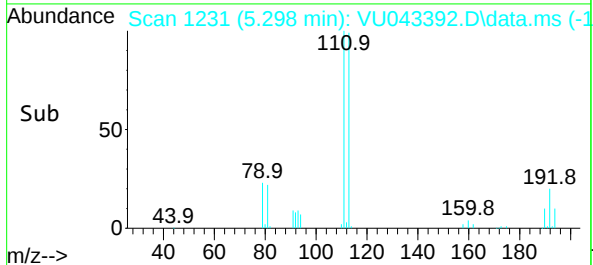
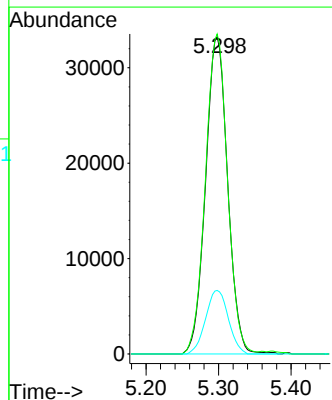
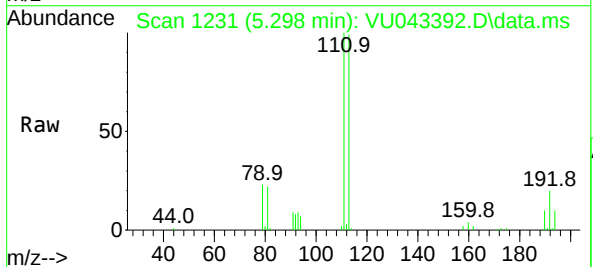
Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

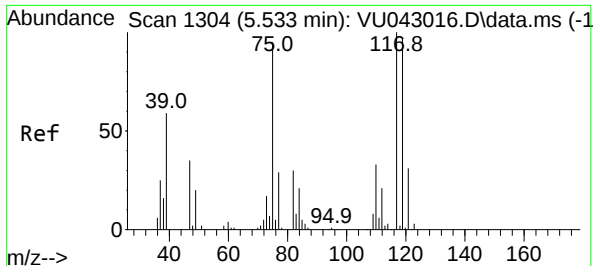
Tgt Ion:114 Resp: 173064
Ion Ratio Lower Upper
114 100
63 24.5 0.0 44.2
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 54.08 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion:113 Resp: 70333
Ion Ratio Lower Upper
113 100
111 101.0 81.8 122.8
192 20.6 17.2 25.8

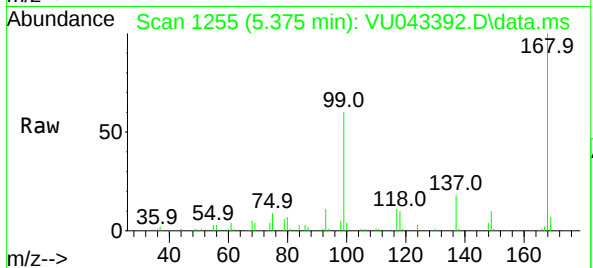




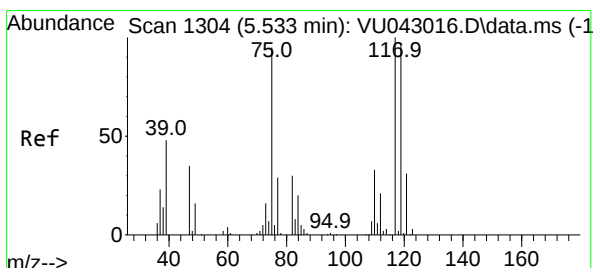
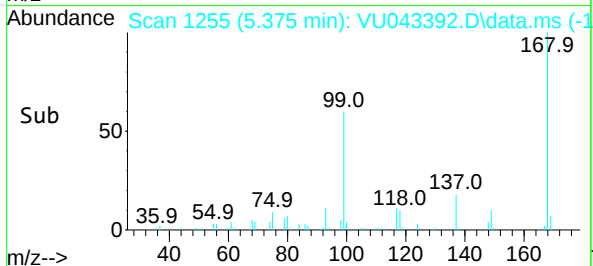
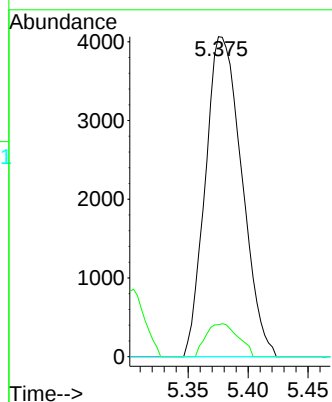
#36

1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.158 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420



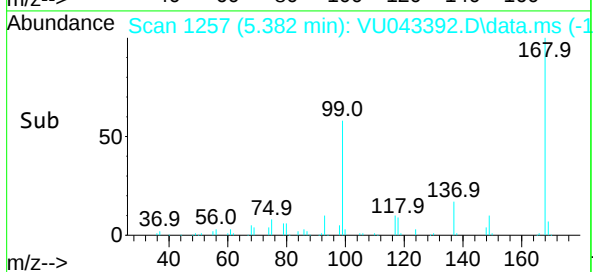
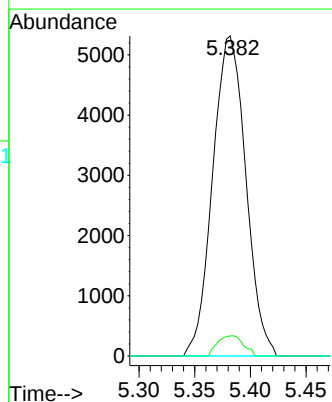
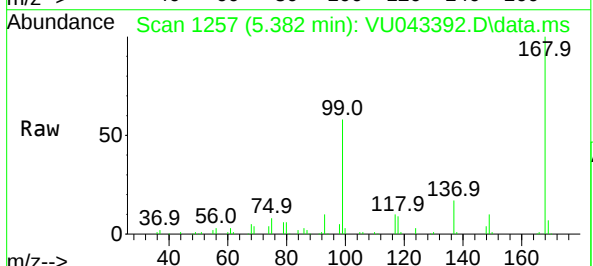
Tgt Ion: 75	Resp: 8574
Ion Ratio	Lower Upper
75 100	
110 9.1	16.8 50.3#
77 0.0	24.8 37.2#

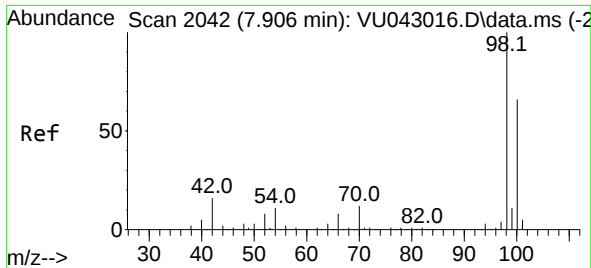


#38

Carbon Tetrachloride
Concen: 5.59 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion: 117	Resp: 11005
Ion Ratio	Lower Upper
117 100	
119 6.2	75.5 113.3#
121 0.0	24.7 37.1#

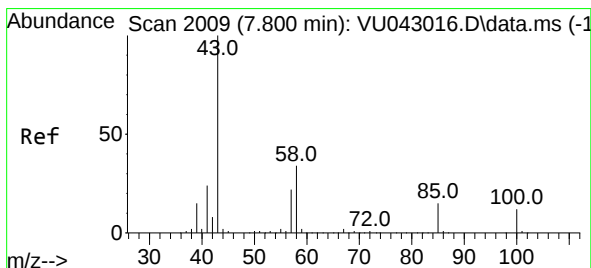
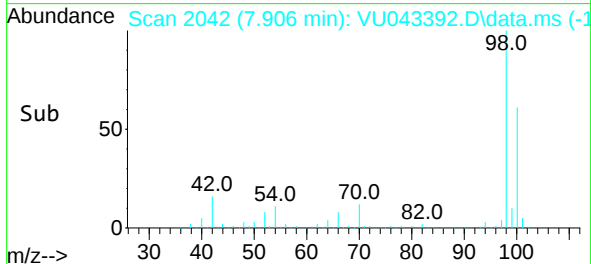
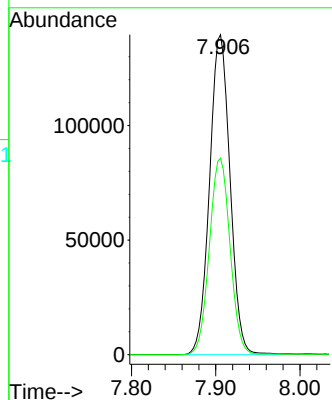
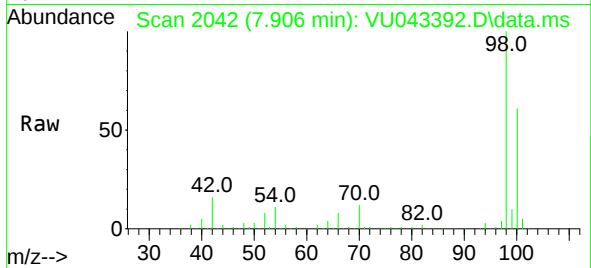




#50
Toluene-d8
Concen: 51.27 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

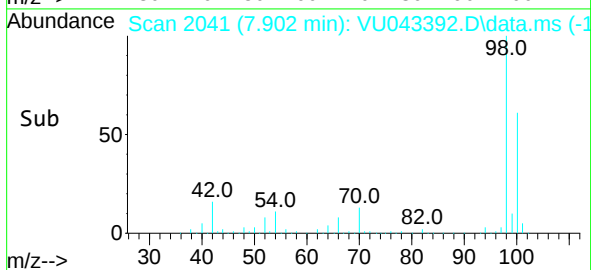
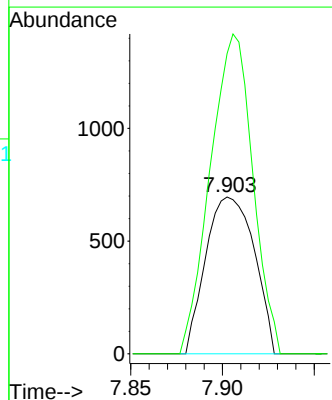
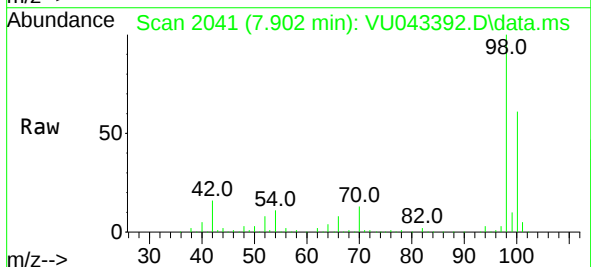
Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

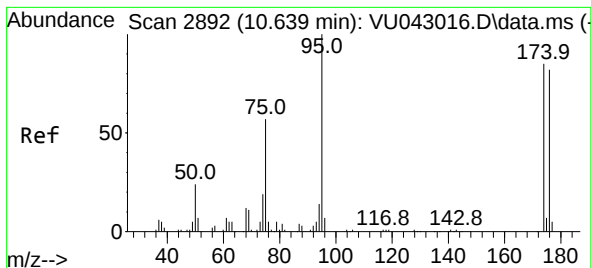
Tgt Ion: 98 Resp: 235938
Ion Ratio Lower Upper
98 100
100 61.9 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.39 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.103 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion: 43 Resp: 1280
Ion Ratio Lower Upper
43 100
58 178.5 28.1 42.1#

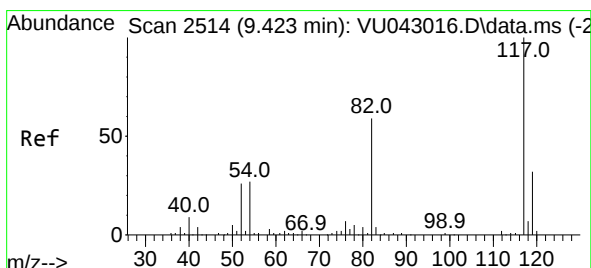
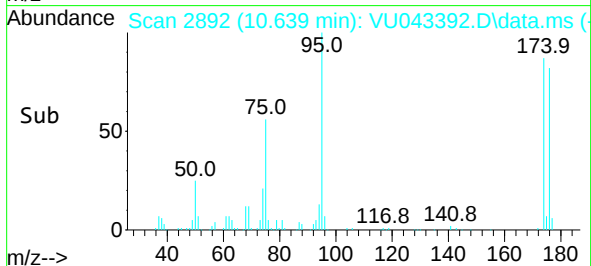
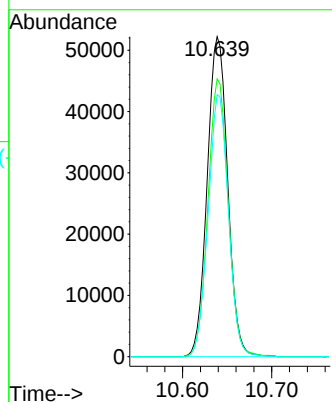
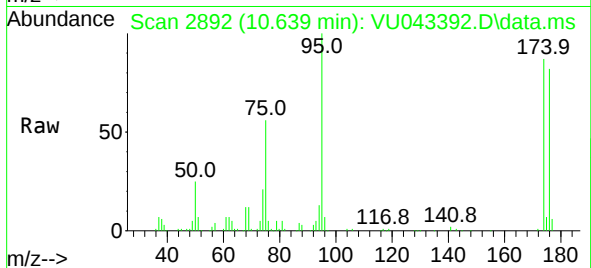




#62
4-Bromofluorobenzene
Concen: 45.24 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

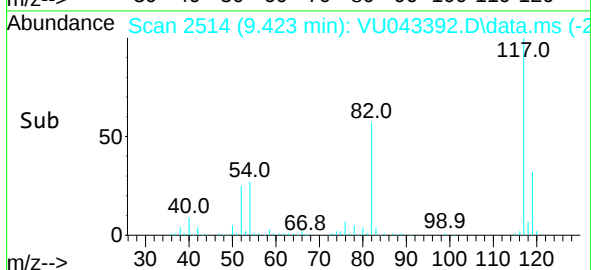
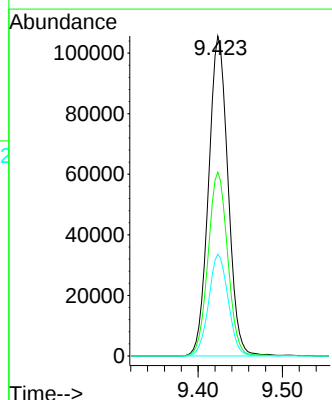
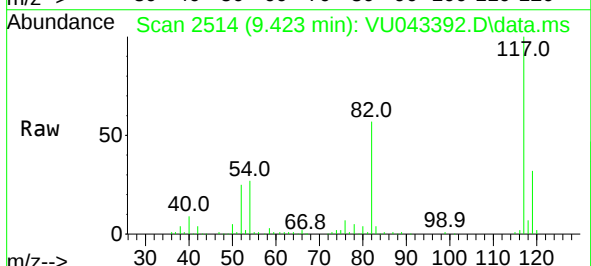
Instrument :
MSVOA_U
ClientSampleId :
SA-DUP01-20210420

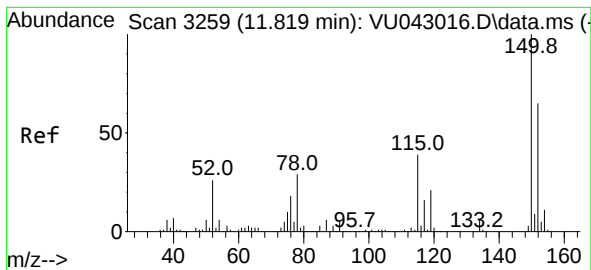
Tgt Ion: 95 Resp: 83368
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.2
176 81.2 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043392.D
Acq: 28 Apr 2021 17:36

Tgt Ion: 117 Resp: 169604
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.6
119 31.8 25.8 38.8

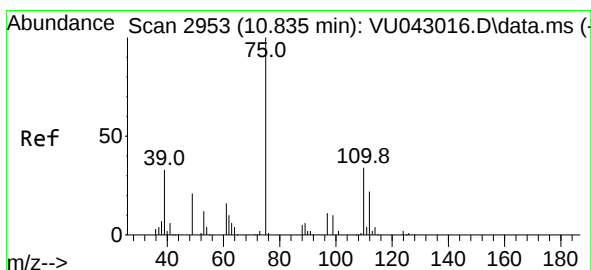
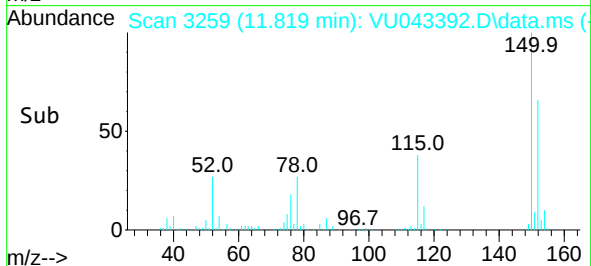
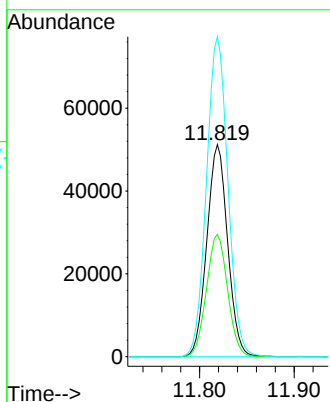
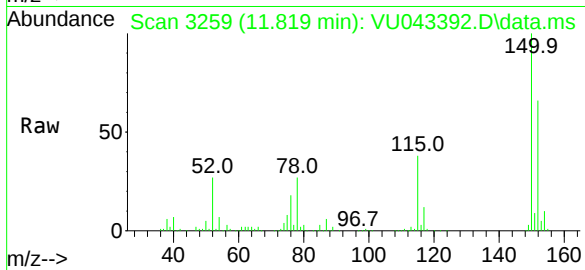




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043392.D
 Acq: 28 Apr 2021 17:36

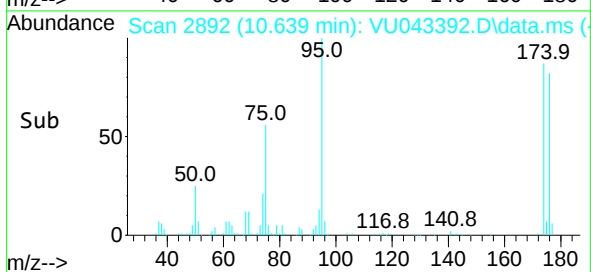
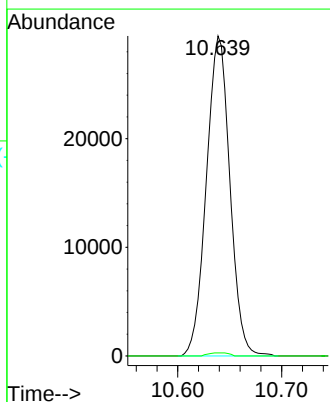
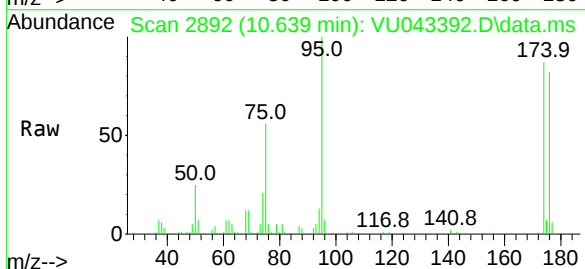
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP01-20210420

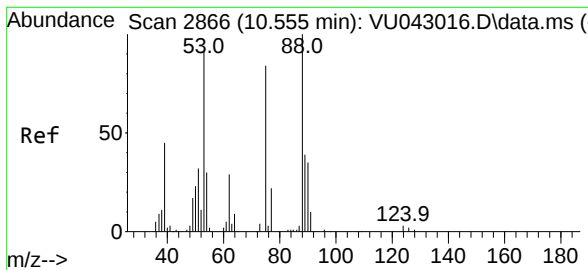
Tgt Ion:152 Resp: 78186
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.5 124.6
 150 155.6 0.0 342.4



#76
 1,2,3-Trichloropropane
 Concen: 20.27 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.196 min
 Lab File: VU043392.D
 Acq: 28 Apr 2021 17:36

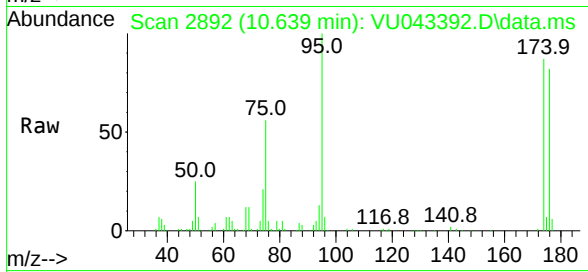
Tgt Ion: 75 Resp: 46318
 Ion Ratio Lower Upper
 75 100
 77 0.8 20.2 60.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.57 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. 0.084 min
 Lab File: VU043392.D
 Acq: 28 Apr 2021 17:36

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP01-20210420



Tgt Ion: 75 Resp: 46318
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.6 128.4#
 89 0.0 35.7 53.5#

