

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043387.D
 Acq On : 28 Apr 2021 15:40
 Operator : SY/MD
 Sample : M2133-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW125-20210420

Quant Time: Apr 29 08:39:17 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)

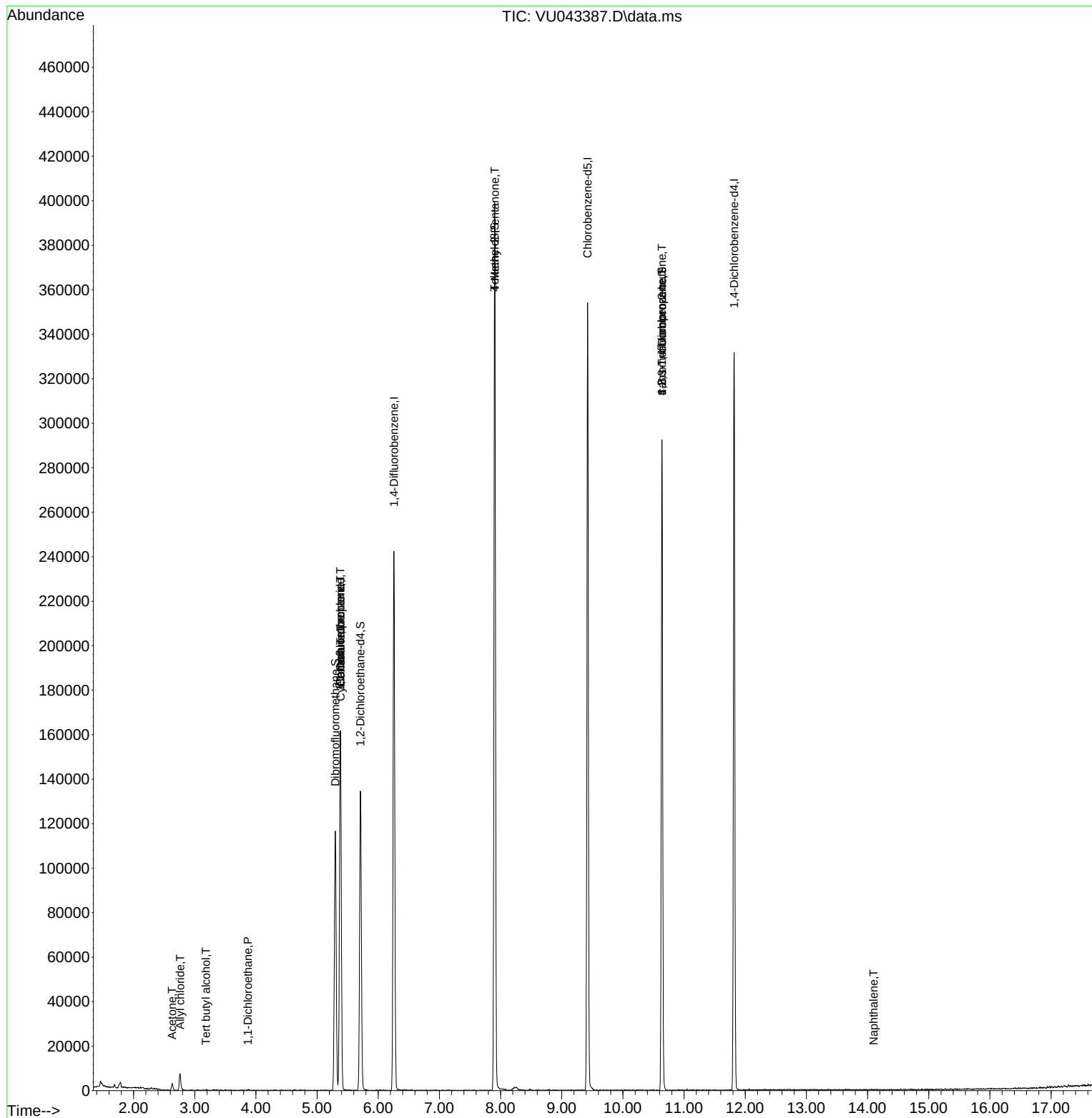
Internal Standards						
1) Pentafluorobenzene	5.382	168	107965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	180102	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	176684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	81582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102254	56.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.68%	
35) Dibromofluoromethane	5.298	113	71401	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	7.902	98	244939	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	10.639	95	86035	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
Target Compounds						Qvalue
3) Chloromethane	1.523	50	480	Below Cal	#	50
11) Tert butyl alcohol	3.182	59	117	0.25	ug/l #	94
14) Allyl chloride	2.761	41	808	0.33	ug/l #	62
16) Acetone	2.629	43	3404	2.89	ug/l	98
24) 1,1-Dichloroethane	3.870	63	584	0.25	ug/l #	84
31) Cyclohexane	5.385	56	2669	1.19	ug/l #	27
36) 1,1-Dichloropropene	5.378	75	9478	4.96	ug/l #	50
38) Carbon Tetrachloride	5.382	117	11037	5.39	ug/l #	17
51) 4-Methyl-2-Pentanone	7.906	43	1407	0.41	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	48727	20.44	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	48727	60.06	ug/l #	7
95) Naphthalene	14.098	128	99	2.76	ug/l #	69

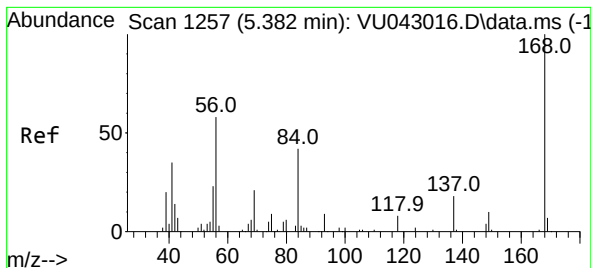
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

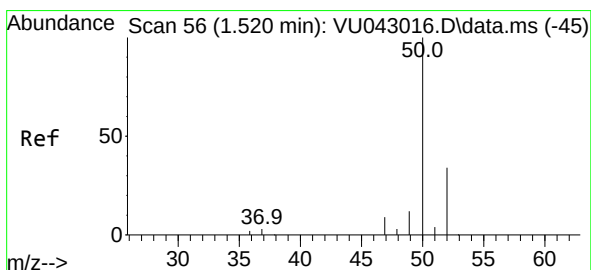
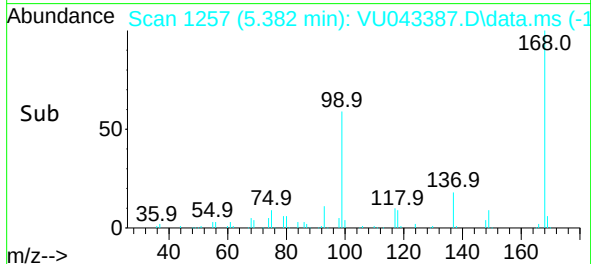
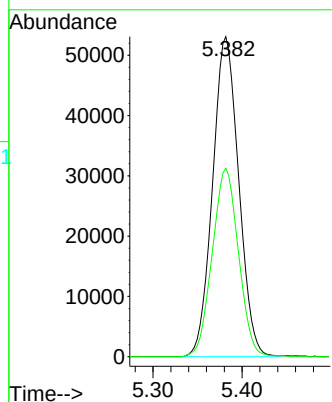
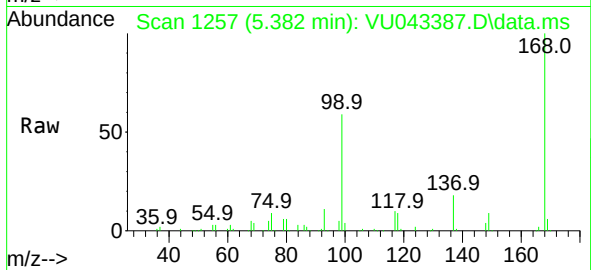




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

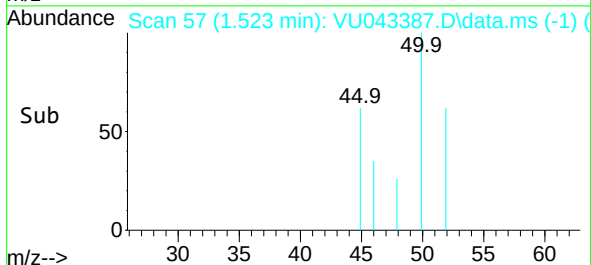
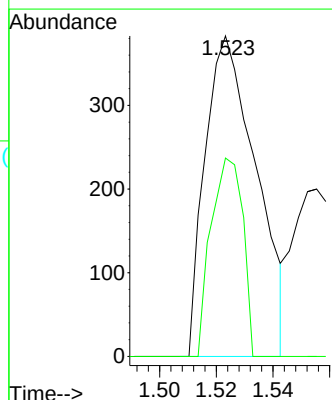
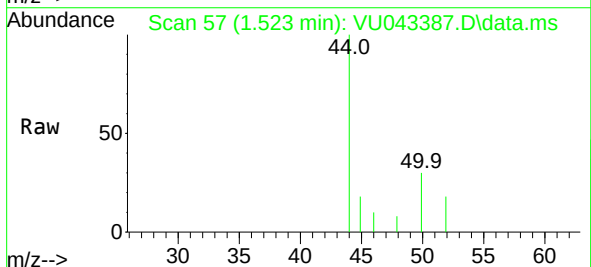
Instrument :
MSVOA_U
ClientSampleId :
SA-SW125-20210420

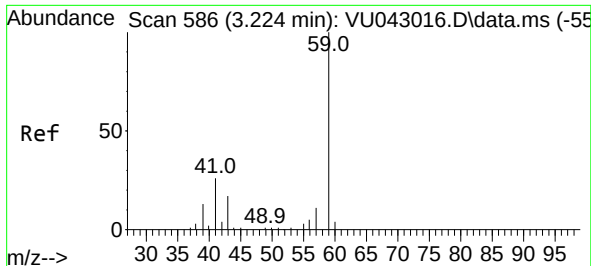
Tgt Ion:168 Resp: 107965
Ion Ratio Lower Upper
168 100
99 58.9 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

Tgt Ion: 50 Resp: 480
Ion Ratio Lower Upper
50 100
52 61.9 26.6 40.0#

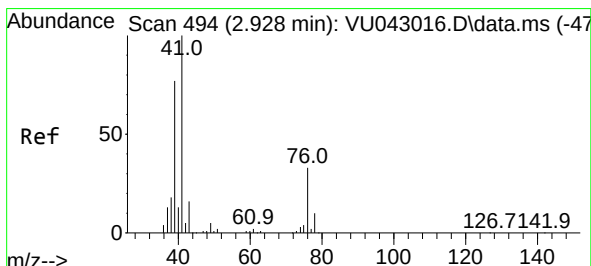
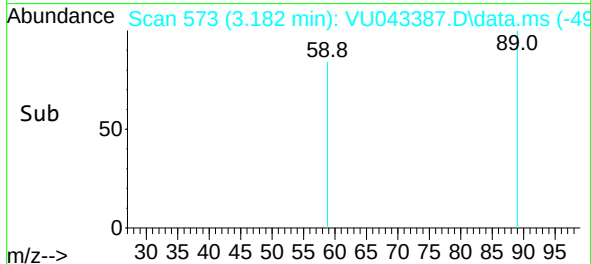
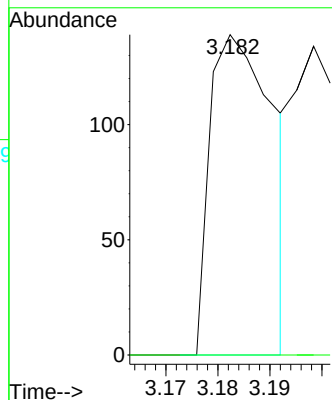
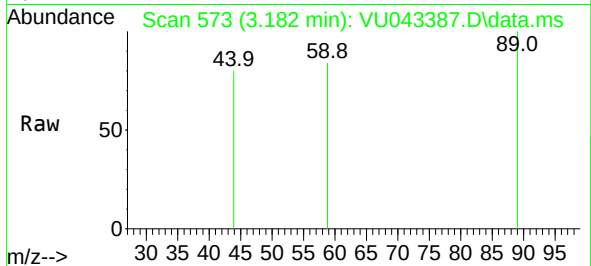




#11
Tert butyl alcohol
Concen: 0.25 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.042 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

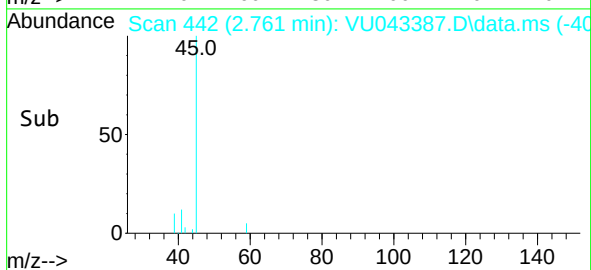
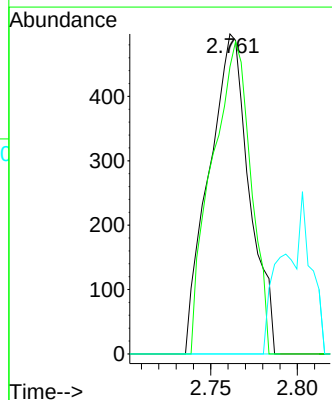
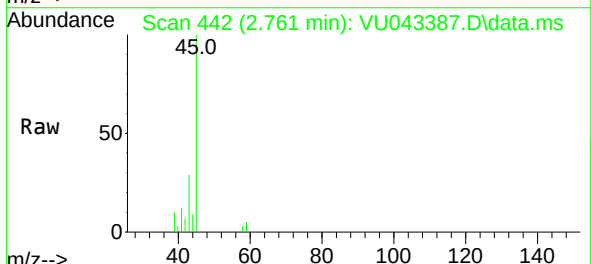
Instrument :
MSVOA_U
ClientSampleId :
SA-SW125-20210420

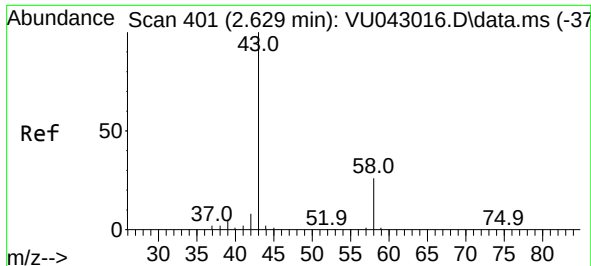
Tgt Ion: 59 Resp: 117
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#14
Allyl chloride
Concen: 0.33 ug/l
RT: 2.761 min Scan# 442
Delta R.T. -0.167 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

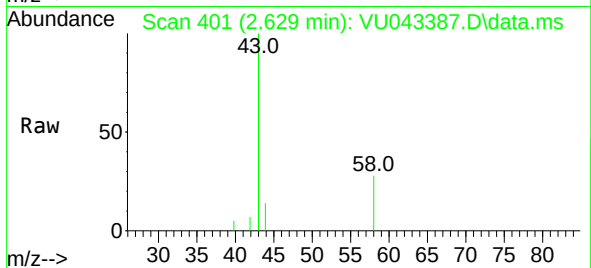
Tgt Ion: 41 Resp: 808
Ion Ratio Lower Upper
41 100
39 94.4 54.9 82.3#
76 0.0 22.5 33.7#



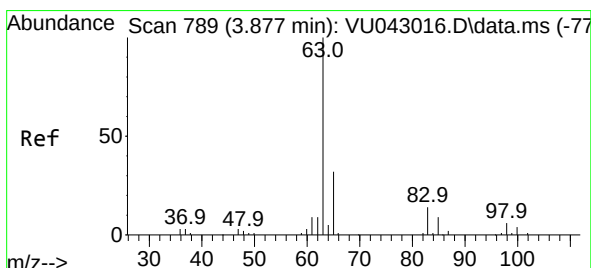
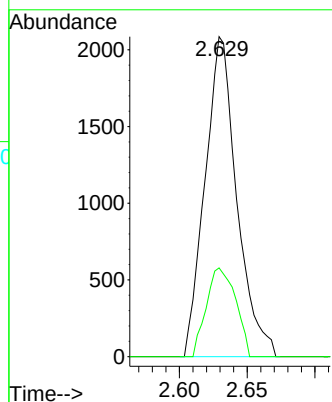
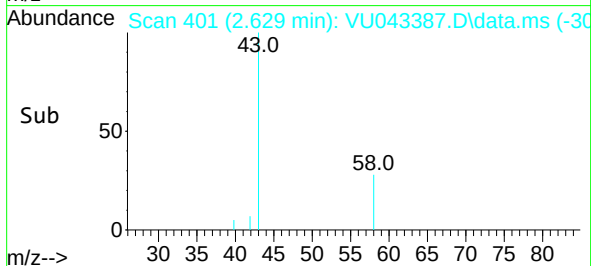


#16
Acetone
Concen: 2.89 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

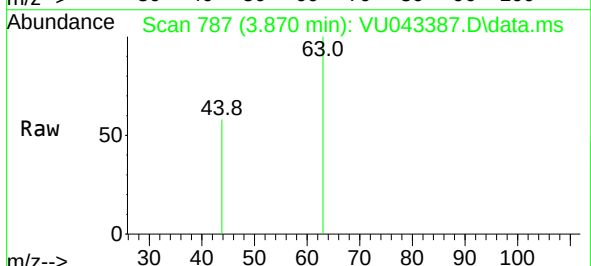
Instrument :
MSVOA_U
ClientSampleId :
SA-SW125-20210420



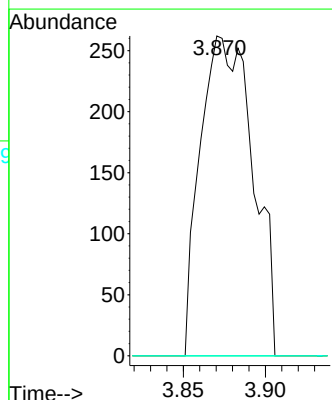
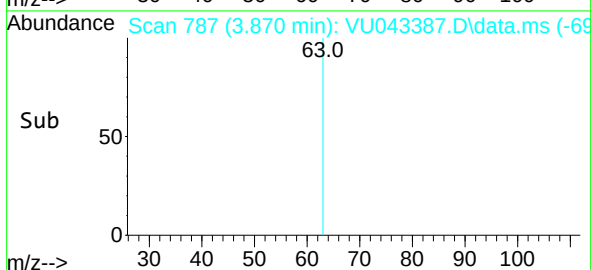
Tgt Ion: 43 Resp: 3404
Ion Ratio Lower Upper
43 100
58 27.8 21.5 32.3

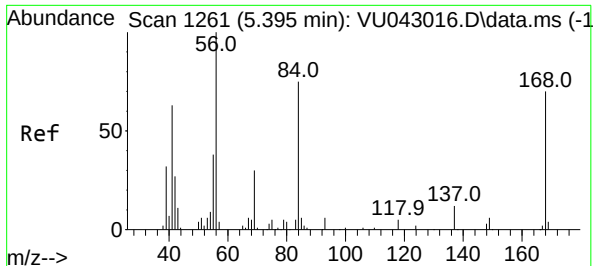


#24
1,1-Dichloroethane
Concen: 0.25 ug/l
RT: 3.870 min Scan# 787
Delta R.T. -0.007 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40



Tgt Ion: 63 Resp: 584
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.2#

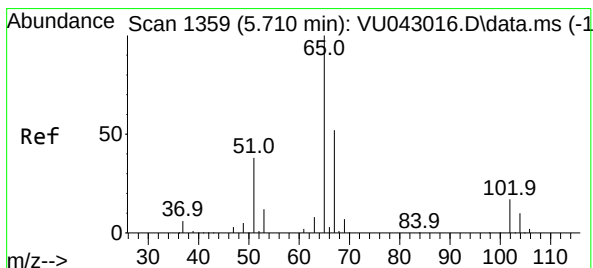
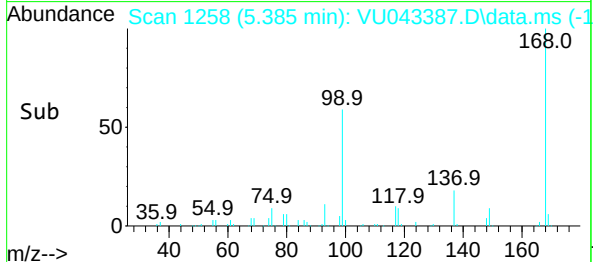
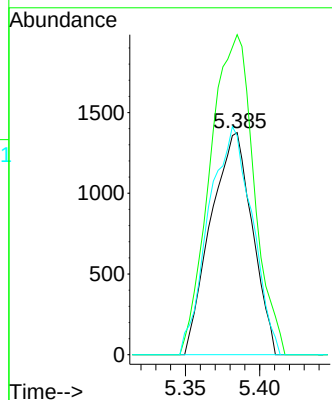
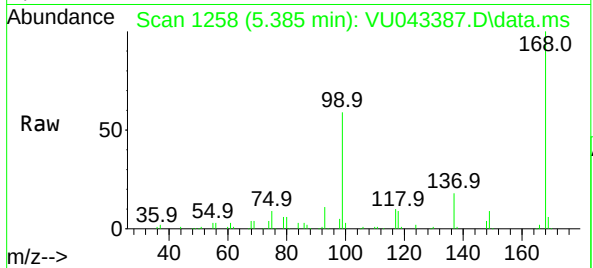




#31
Cyclohexane
Concen: 1.19 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

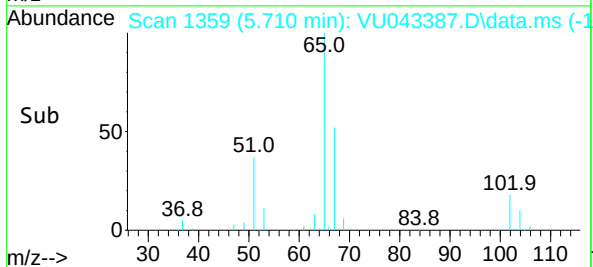
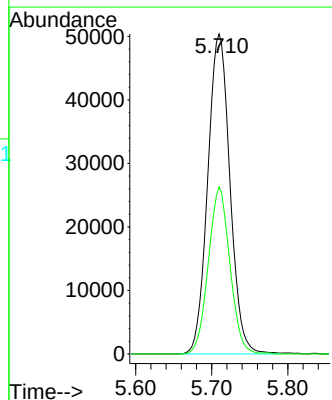
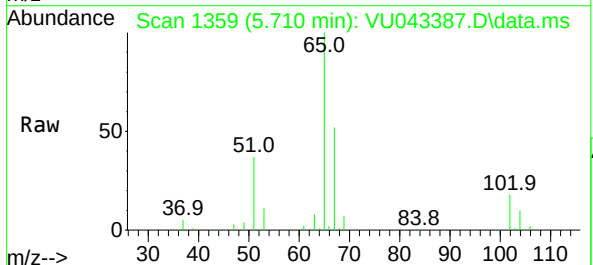
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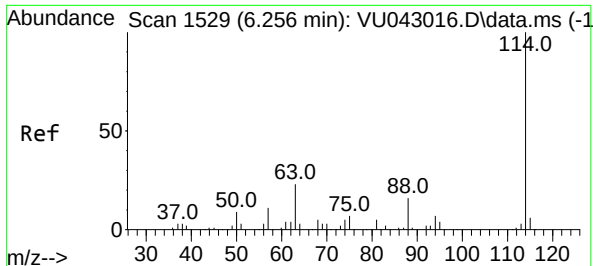
Tgt Ion: 56 Resp: 2669
Ion Ratio Lower Upper
56 100
69 144.0 24.9 37.3#
84 98.6 63.7 95.5#



#33
1,2-Dichloroethane-d4
Concen: 56.34 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

Tgt Ion: 65 Resp: 102254
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.8

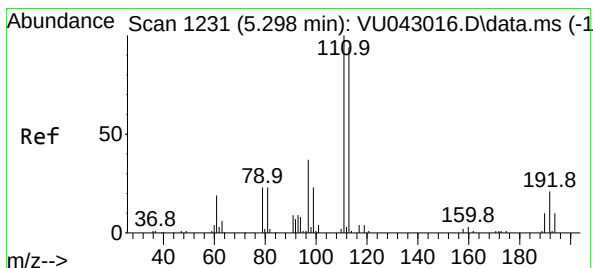
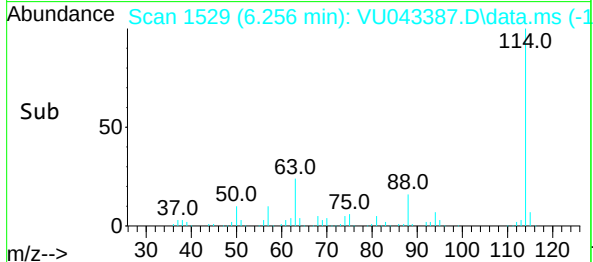
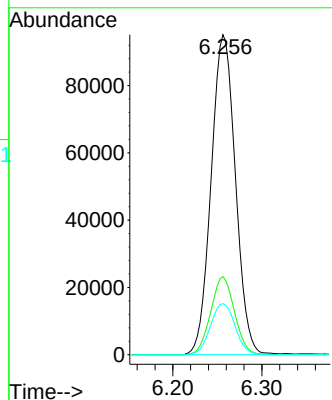
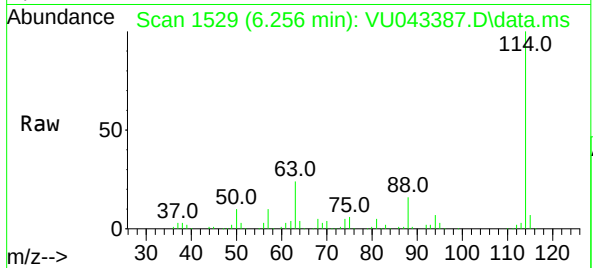




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

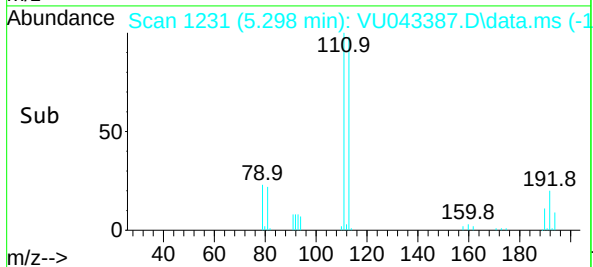
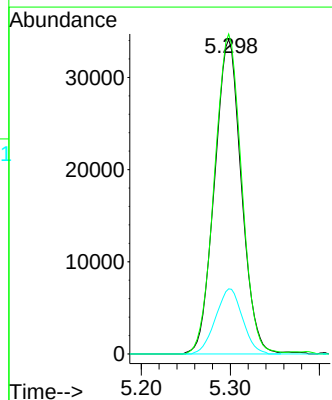
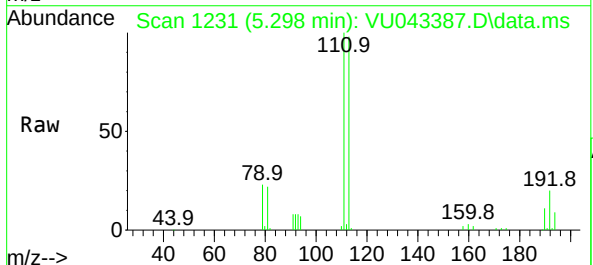
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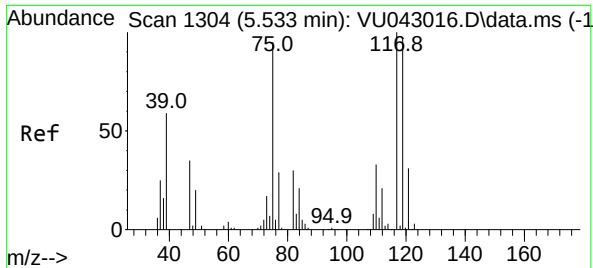
Tgt Ion:114 Resp: 180102
Ion Ratio Lower Upper
114 100
63 24.4 0.0 44.2
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 52.76 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

Tgt Ion:113 Resp: 71401
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 20.8 17.2 25.8

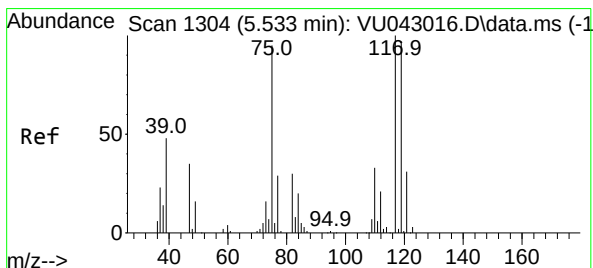
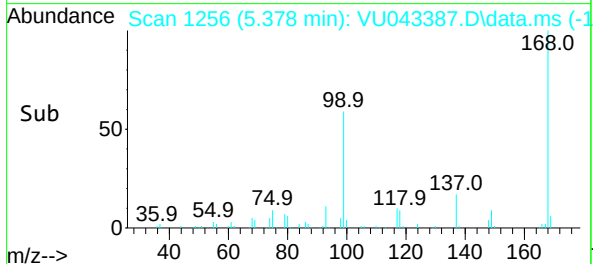
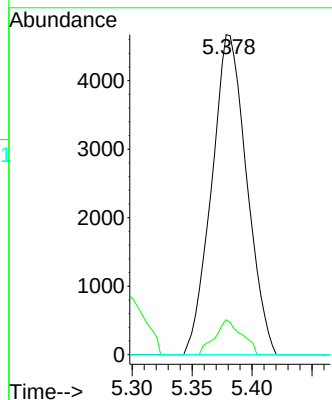
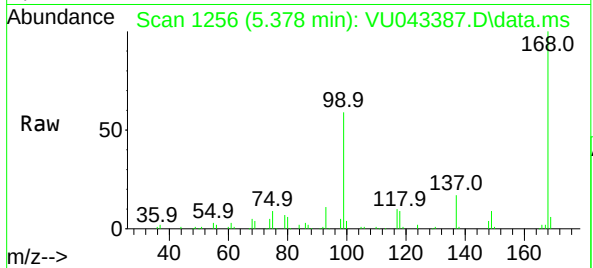




#36
 1,1-Dichloropropene
 Concen: 4.96 ug/l
 RT: 5.378 min Scan# 1256
 Delta R.T. -0.155 min
 Lab File: VU043387.D
 Acq: 28 Apr 2021 15:40

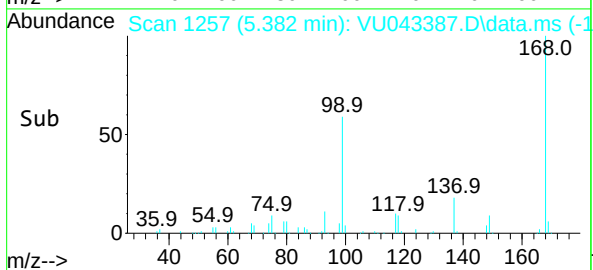
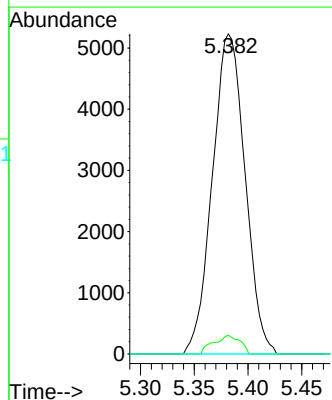
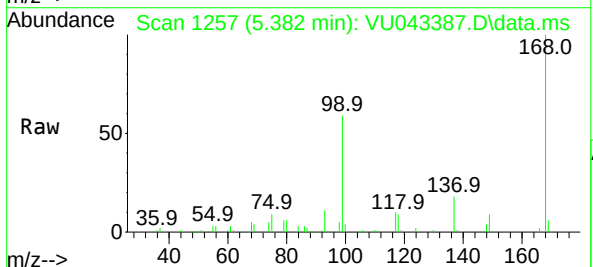
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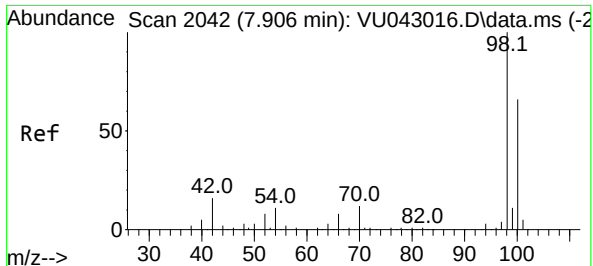
Tgt Ion:	75	Resp:	9478
Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.8	50.3#
77	0.0	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 5.39 ug/l
 RT: 5.382 min Scan# 1257
 Delta R.T. -0.151 min
 Lab File: VU043387.D
 Acq: 28 Apr 2021 15:40

Tgt Ion:	117	Resp:	11037
Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.5	113.3#
121	0.0	24.7	37.1#

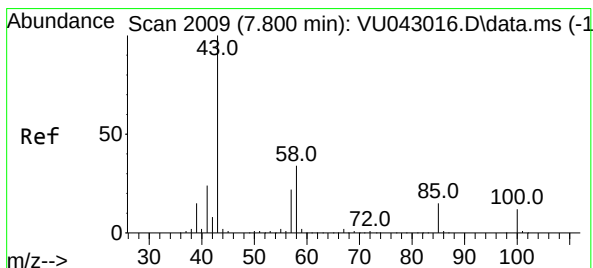
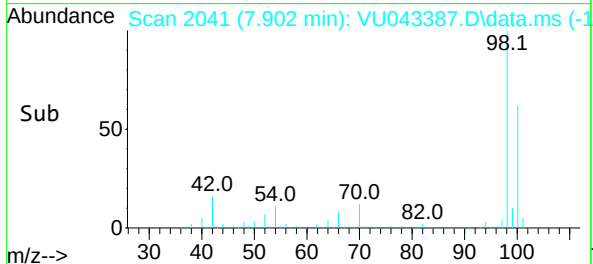
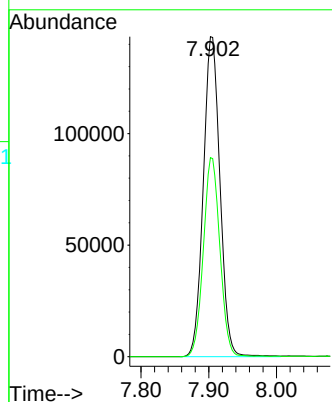
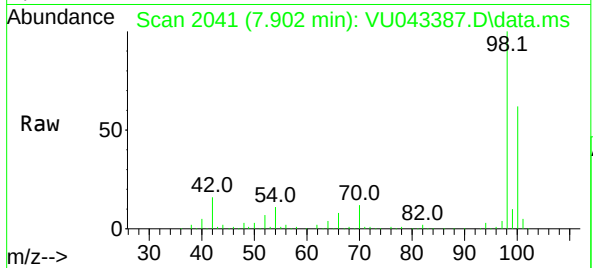




#50
Toluene-d8
Concen: 51.15 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.004 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

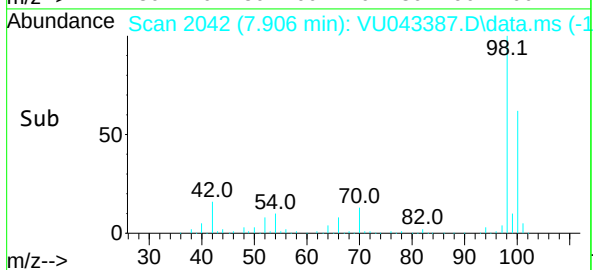
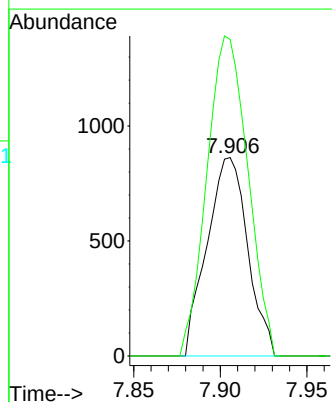
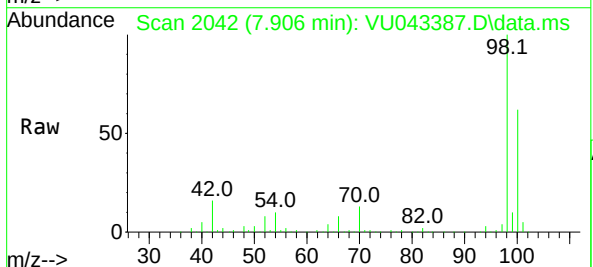
Instrument :
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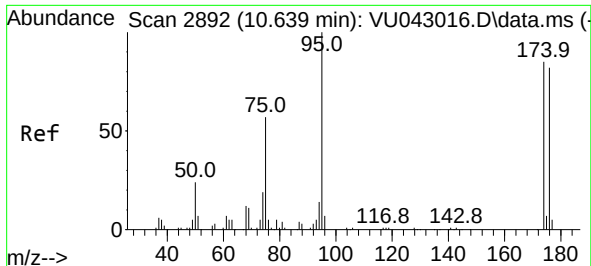
Tgt Ion: 98 Resp: 244939
Ion Ratio Lower Upper
98 100
100 61.6 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.41 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

Tgt Ion: 43 Resp: 1407
Ion Ratio Lower Upper
43 100
58 162.5 28.1 42.1#

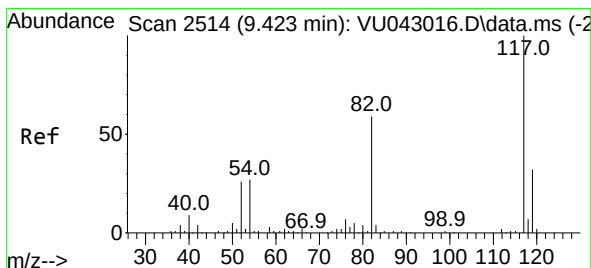
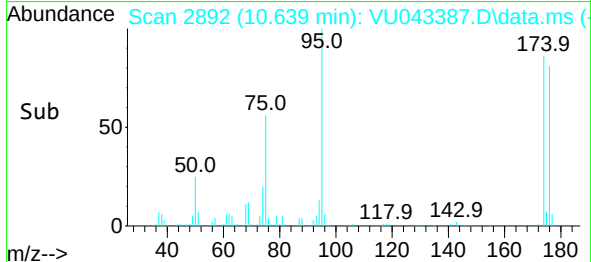
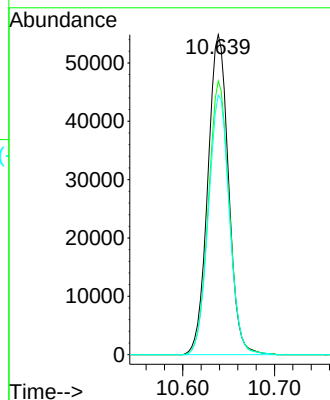
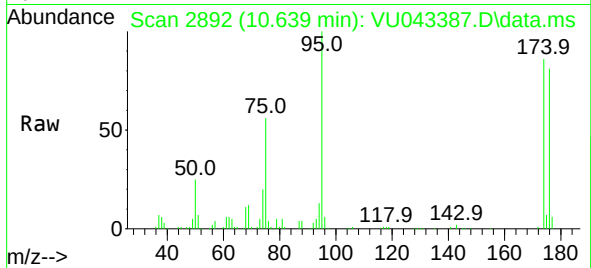




#62
4-Bromofluorobenzene
Concen: 44.87 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

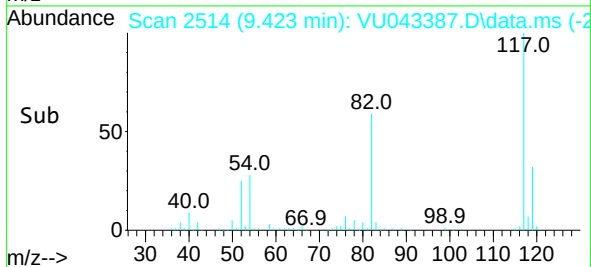
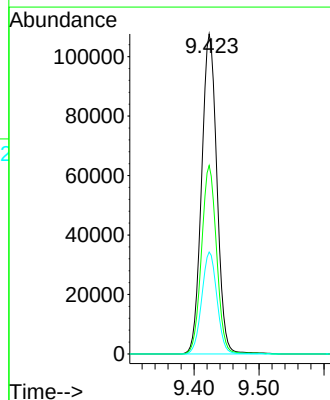
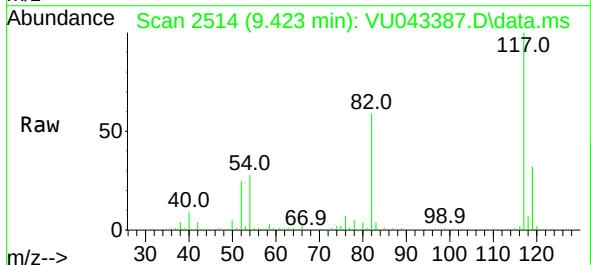
Instrument :
MSVOA_U
ClientSampleId :
SA-SW125-20210420

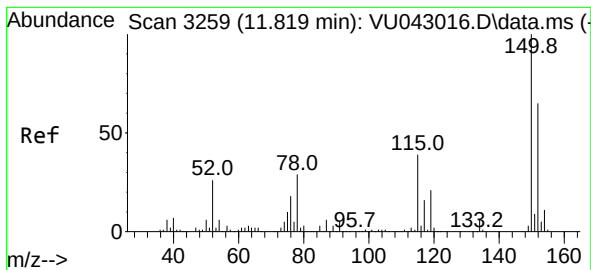
Tgt Ion:	95	Resp:	86035
Ion Ratio	Lower	Upper	
95	100		
174	85.9	0.0	172.2
176	82.2	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

Tgt Ion:	117	Resp:	176684
Ion Ratio	Lower	Upper	
117	100		
82	58.9	45.8	68.6
119	31.9	25.8	38.8

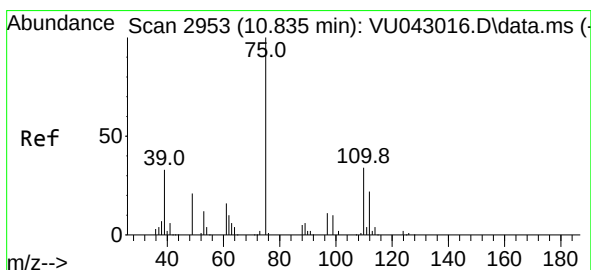
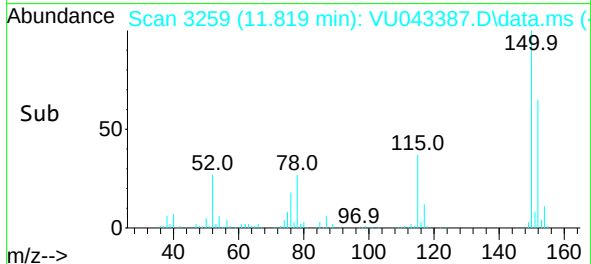
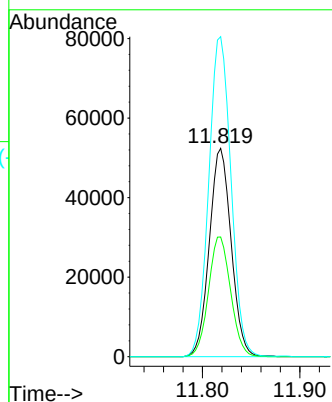
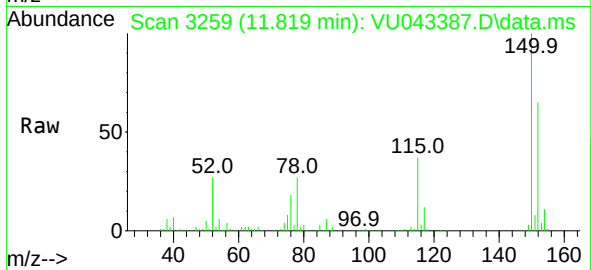




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043387.D
 Acq: 28 Apr 2021 15:40

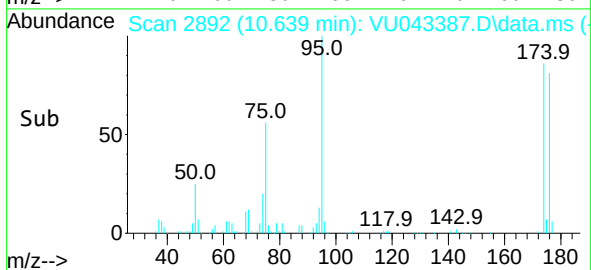
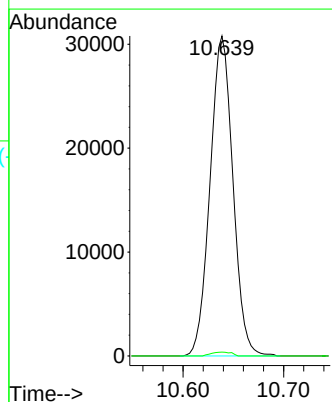
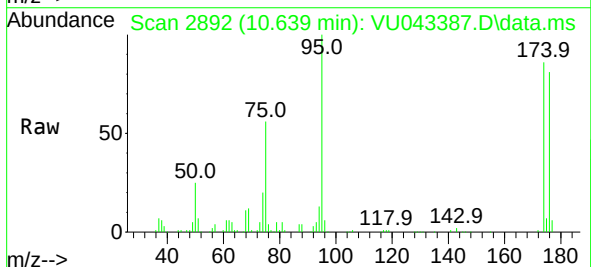
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW125-20210420

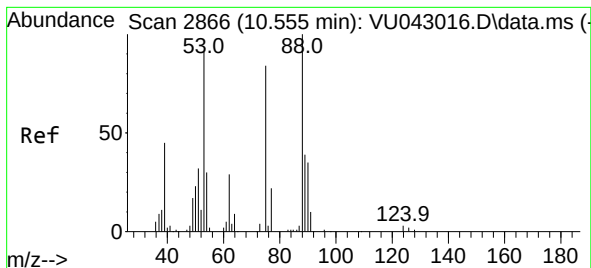
Tgt Ion:152 Resp: 81582
 Ion Ratio Lower Upper
 152 100
 115 58.3 41.5 124.6
 150 156.4 0.0 342.4



#76
 1,2,3-Trichloropropane
 Concen: 20.44 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.196 min
 Lab File: VU043387.D
 Acq: 28 Apr 2021 15:40

Tgt Ion: 75 Resp: 48727
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.2 60.5#

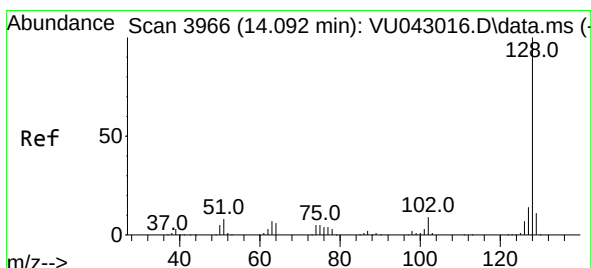
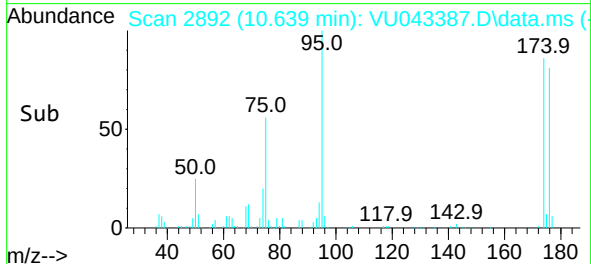
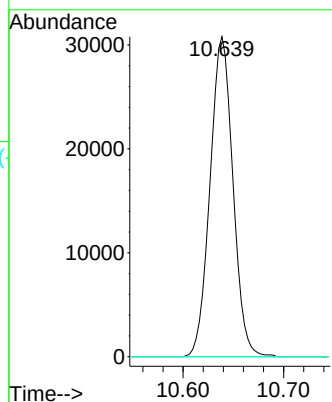
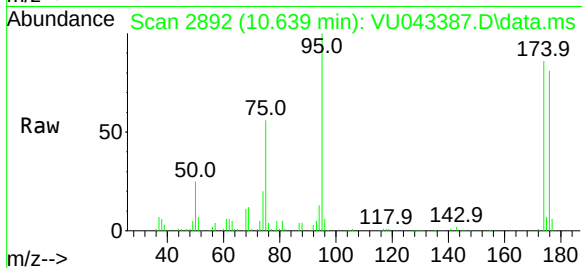




#81
trans-1,4-Dichloro-2-butene
Concen: 60.06 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :
SA-SW125-20210420

Tgt Ion: 75 Resp: 48727
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.76 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.006 min
Lab File: VU043387.D
Acq: 28 Apr 2021 15:40

Tgt Ion:128 Resp: 99
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

