

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043621.D
 Acq On : 07 May 2021 18:36
 Operator : SY/MD
 Sample : M2303-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DRW-2

Quant Time: May 08 01:12:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

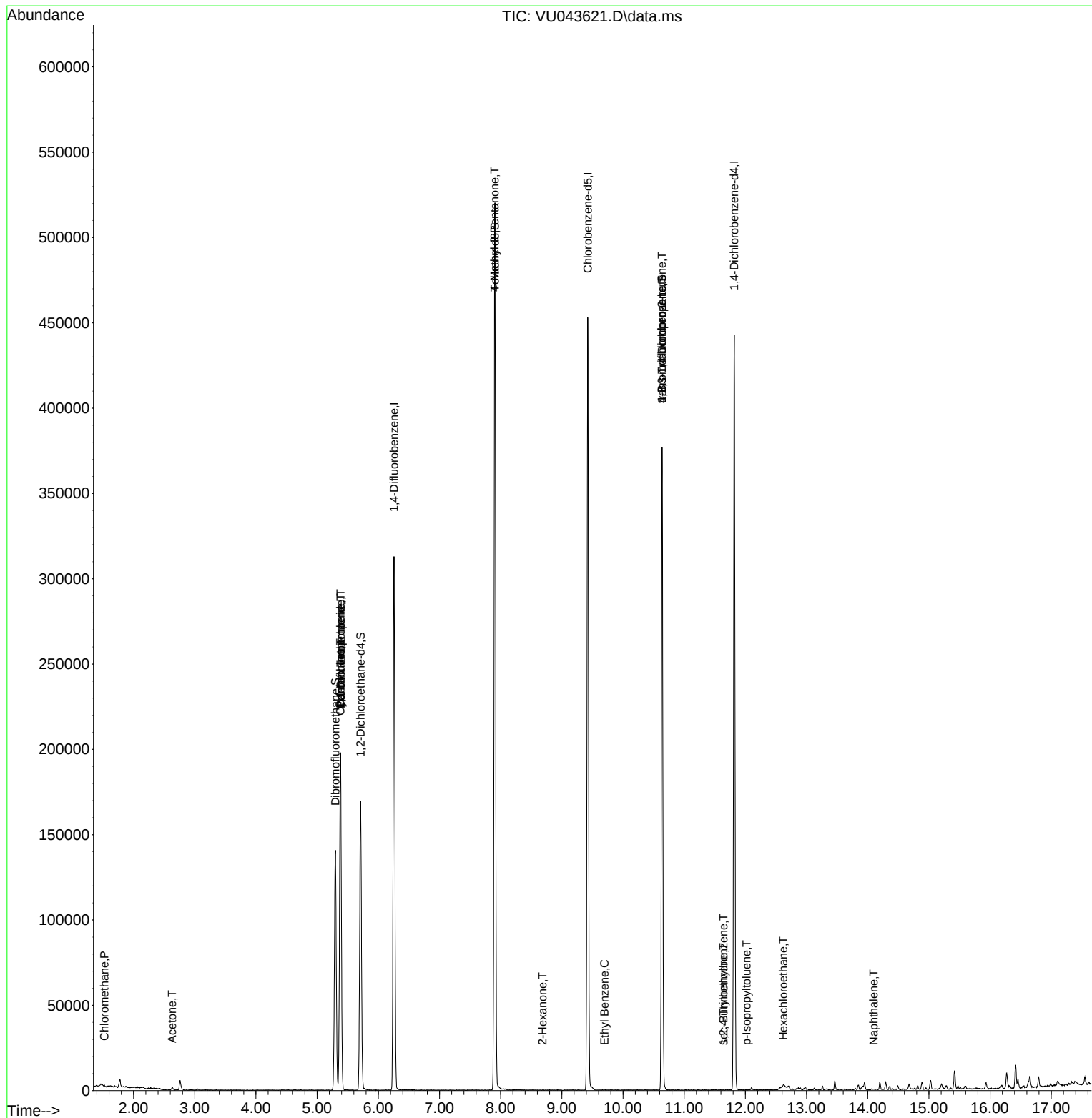
Internal Standards						
1) Pentafluorobenzene	5.382	168	130518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	229297	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	218714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	103595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	126714	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.298	113	87400	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	7.906	98	317473	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	10.639	95	116099	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
Target Compounds						Qvalue
3) Chloromethane	1.523	50	522	0.53	ug/l	96
16) Acetone	2.629	43	1928	1.31	ug/l	92
31) Cyclohexane	5.379	56	3610	1.14	ug/l #	6
36) 1,1-Dichloropropene	5.382	75	12082	4.64	ug/l #	50
38) Carbon Tetrachloride	5.382	117	13305	5.04	ug/l #	17
51) 4-Methyl-2-Pentanone	7.903	43	1958	19.53	ug/l #	1
59) 2-Hexanone	8.684	43	21	20.72	ug/l #	30
67) Ethyl Benzene	9.697	91	168	1.47	ug/l #	45
76) 1,2,3-Trichloropropane	10.639	75	65401	19.85	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.639	75	65401	64.66	ug/l #	3
84) 1,2,4-Trimethylbenzene	11.642	105	153	1.13	ug/l #	33
85) sec-Butylbenzene	11.642	105	153	1.35	ug/l #	59
86) p-Isopropyltoluene	12.018	119	173	1.50	ug/l #	49
90) Hexachloroethane	12.619	117	406	0.39	ug/l #	11
95) Naphthalene	14.098	128	293	1.56	ug/l #	69

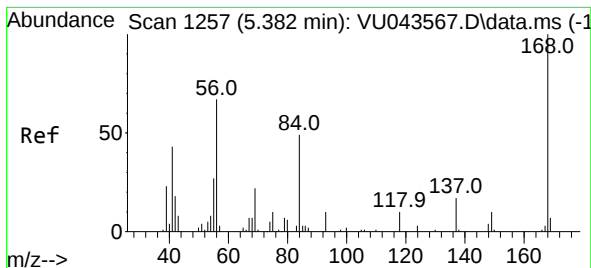
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
Data File : VU043621.D
Acq On : 07 May 2021 18:36
Operator : SY/MD
Sample : M2303-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DRW-2

Quant Time: May 08 01:12:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
QLast Update : Thu May 06 07:26:23 2021
Response via : Initial Calibration

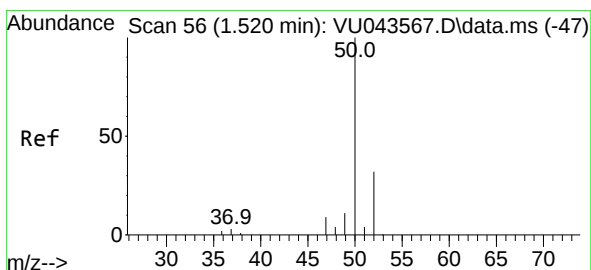
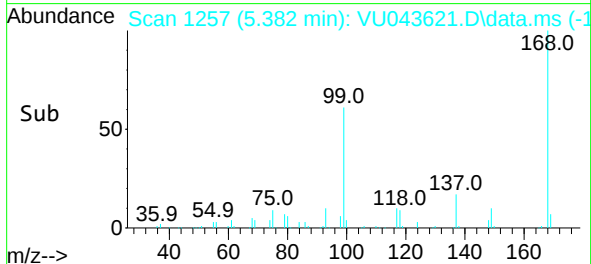
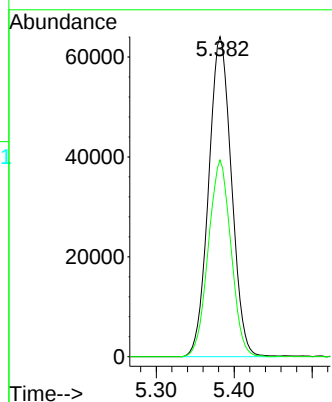
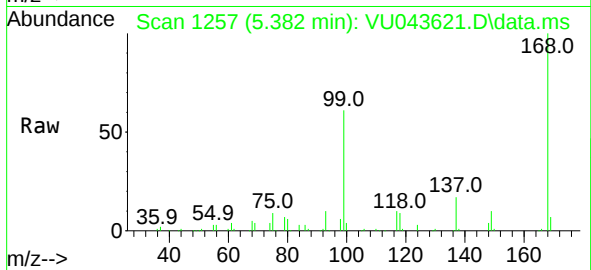




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

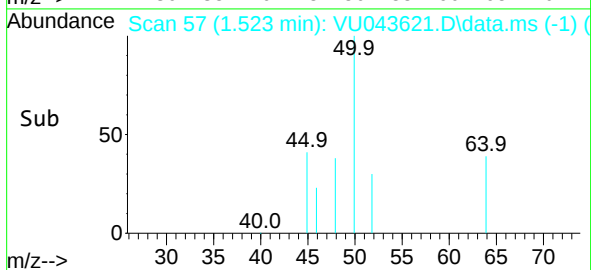
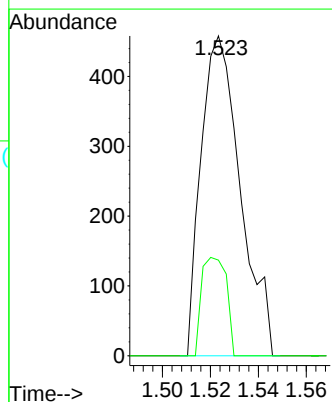
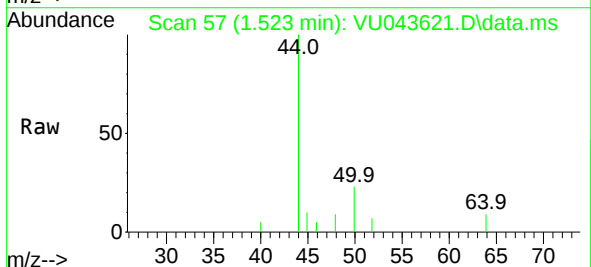
Instrument :
MSVOA_U
ClientSampled :
DRW-2

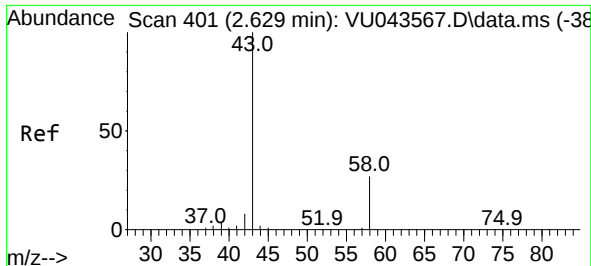
Tgt Ion:168 Resp: 130518
Ion Ratio Lower Upper
168 100
99 61.4 49.0 73.6



#3
Chloromethane
Concen: 0.53 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Tgt Ion: 50 Resp: 522
Ion Ratio Lower Upper
50 100
52 29.9 25.9 38.9

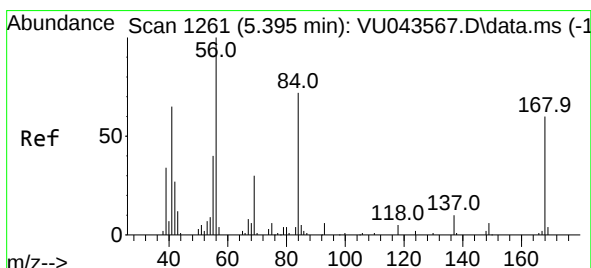
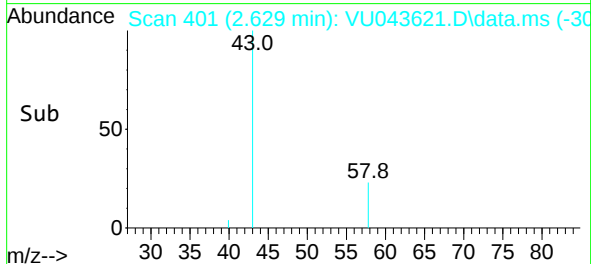
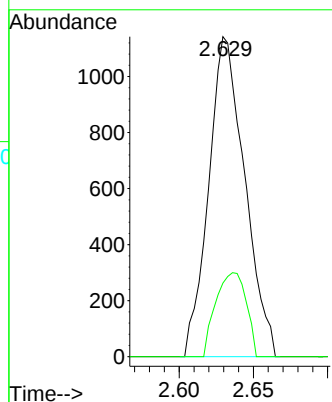
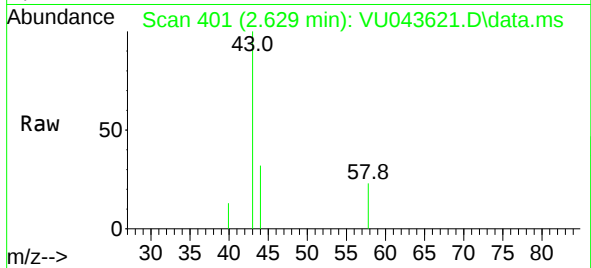




#16
Acetone
Concen: 1.31 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

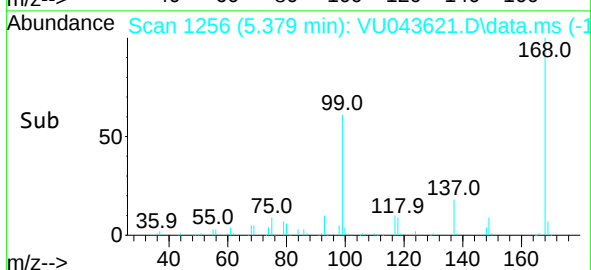
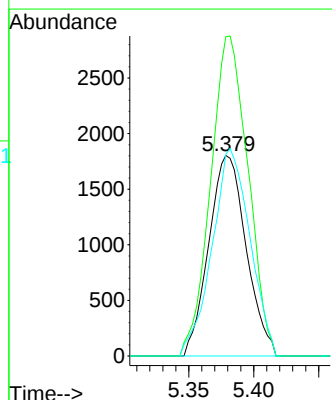
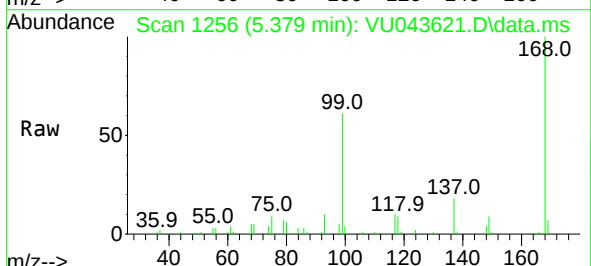
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

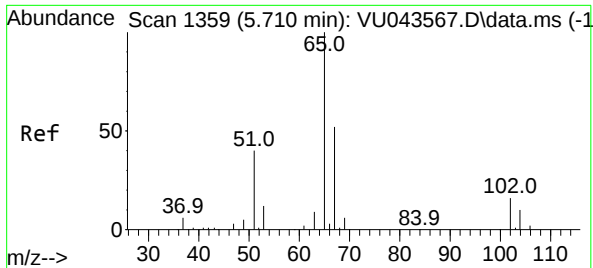
Tgt Ion: 43 Resp: 1928
Ion Ratio Lower Upper
43 100
58 23.0 21.7 32.5



#31
Cyclohexane
Concen: 1.14 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Tgt Ion: 56 Resp: 3610
Ion Ratio Lower Upper
56 100
69 159.2 23.9 35.9#
84 100.6 57.7 86.5#

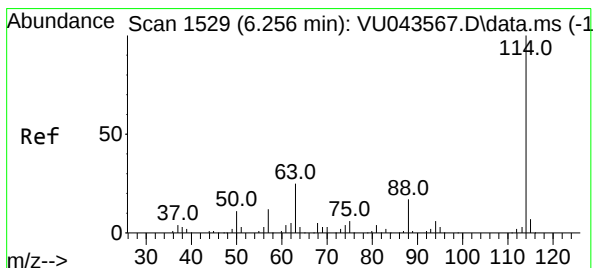
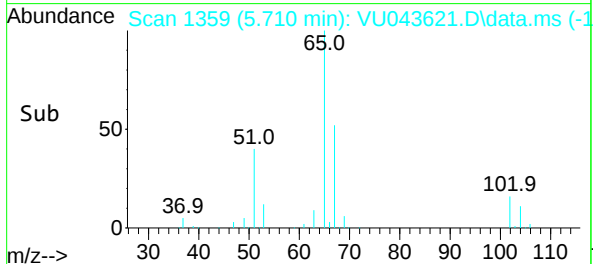
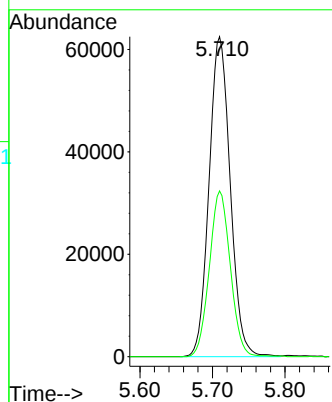
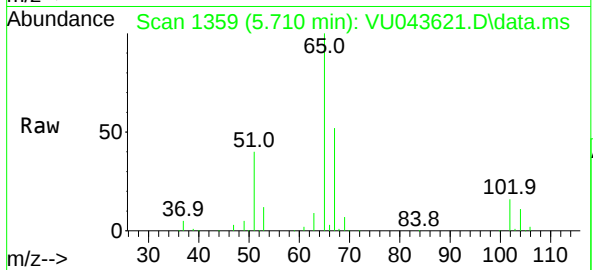




#33
 1,2-Dichloroethane-d4
 Concen: 47.96 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: VU043621.D
 Acq: 07 May 2021 18:36

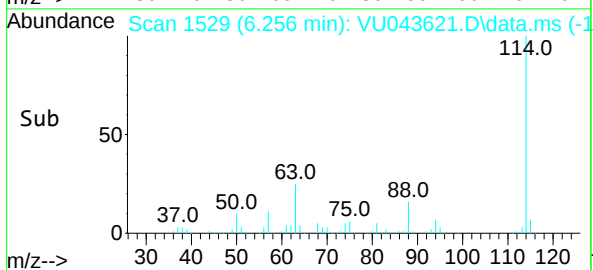
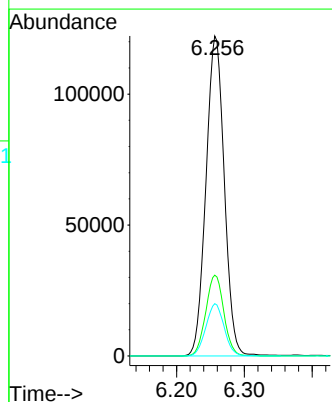
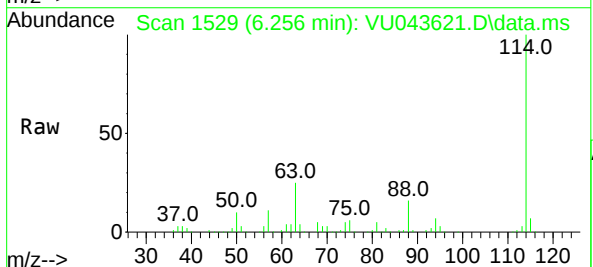
Instrument :
 MSVOA_U
 ClientSampleId :
 DRW-2

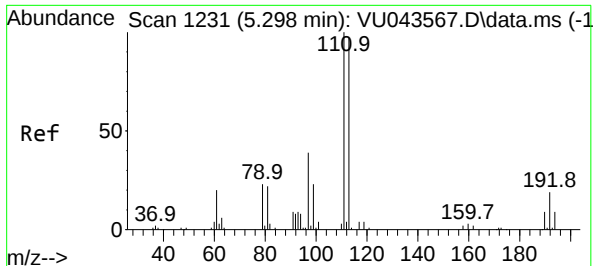
Tgt Ion: 65 Resp: 126714
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VU043621.D
 Acq: 07 May 2021 18:36

Tgt Ion: 114 Resp: 229297
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 50.2
 88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.79 ug/l

RT: 5.298 min Scan# 1231

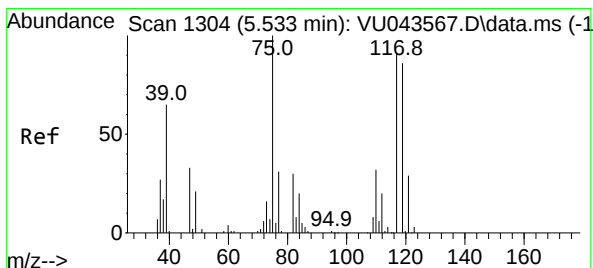
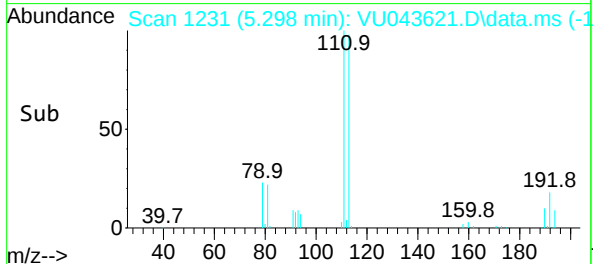
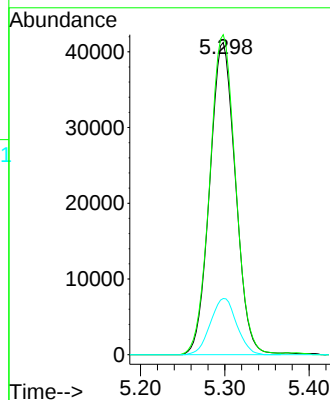
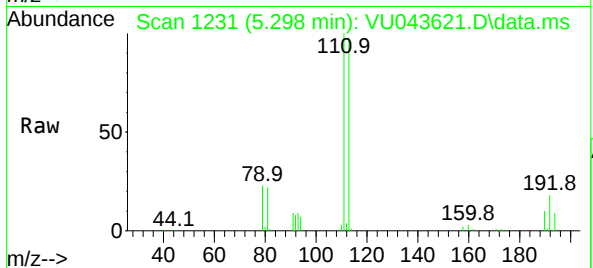
Delta R.T. 0.000 min

Lab File: VU043621.D

Acq: 07 May 2021 18:36

Tgt Ion:	113	Resp:	87400
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.3	123.5
192	18.4	15.8	23.6

Instrument :
MSVOA_U
ClientSampleId :
DRW-2



#36

1,1-Dichloropropene

Concen: 4.64 ug/l

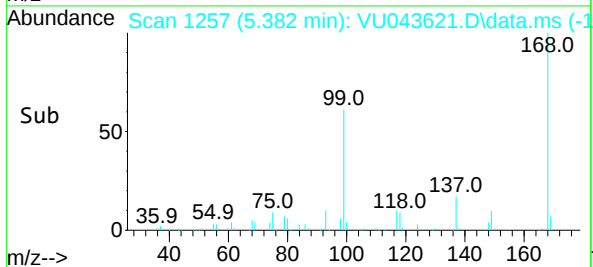
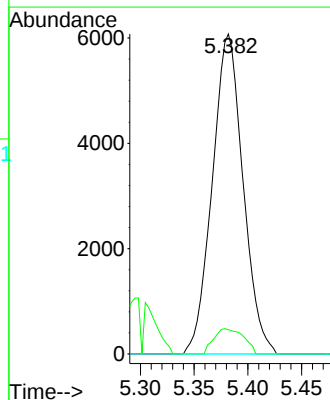
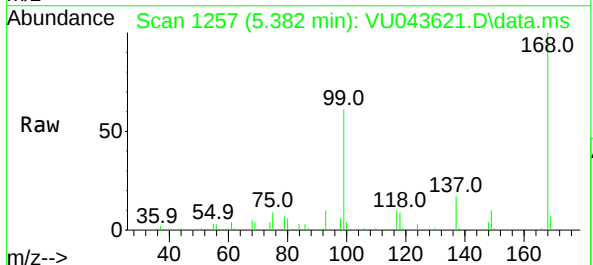
RT: 5.382 min Scan# 1257

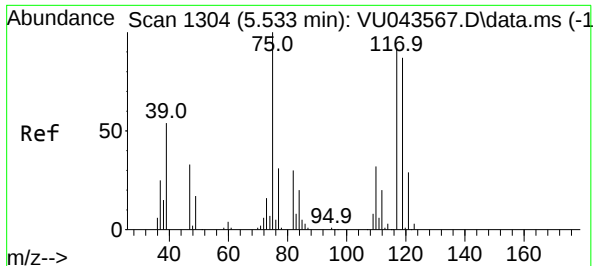
Delta R.T. -0.151 min

Lab File: VU043621.D

Acq: 07 May 2021 18:36

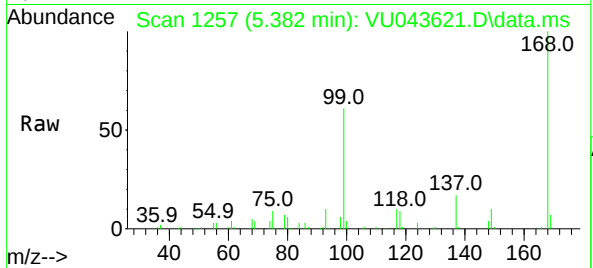
Tgt Ion:	75	Resp:	12082
Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.2	48.5#
77	0.0	24.4	36.6#



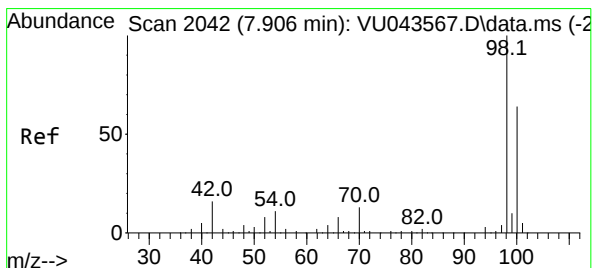
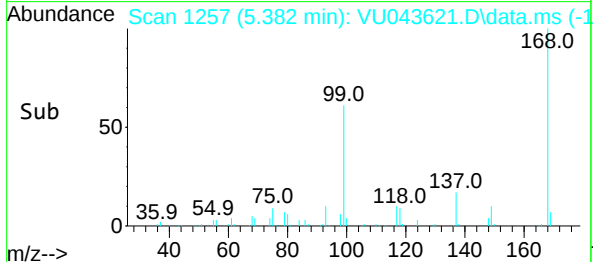
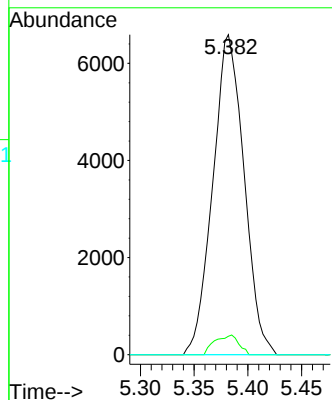


#38
Carbon Tetrachloride
Concen: 5.04 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
DRW-2

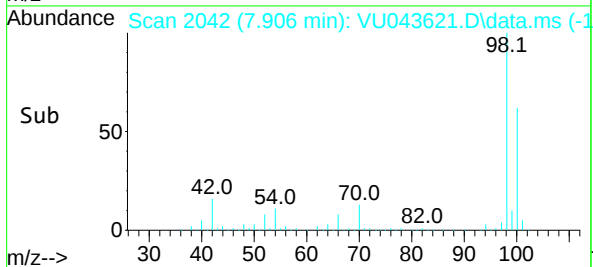
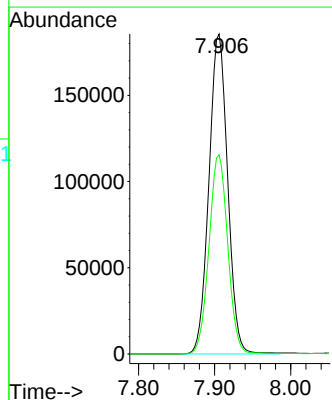
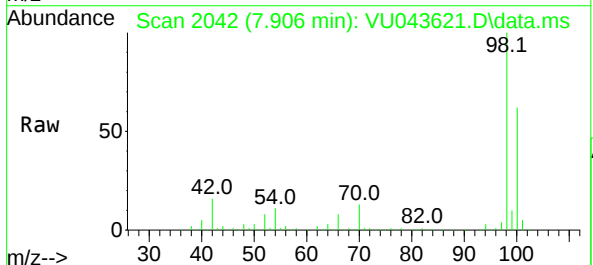


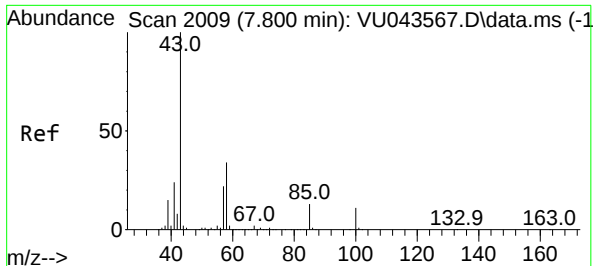
Tgt Ion:117 Resp: 13305
Ion Ratio Lower Upper
117 100
119 5.8 75.4 113.0#
121 0.0 25.2 37.8#



#50
Toluene-d8
Concen: 48.96 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Tgt Ion: 98 Resp: 317473
Ion Ratio Lower Upper
98 100
100 62.6 50.5 75.7

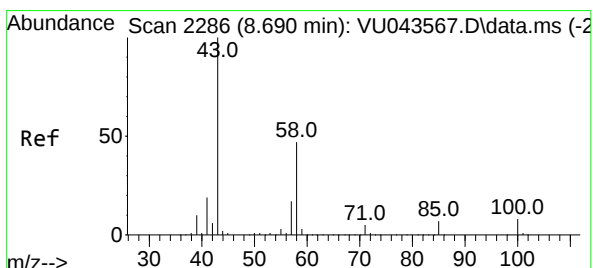
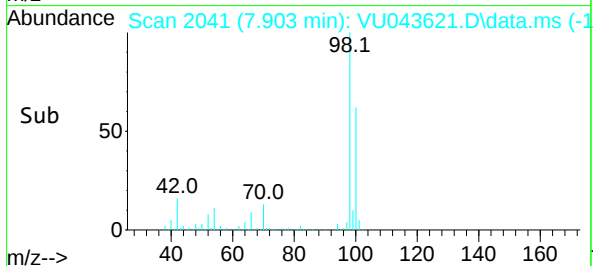
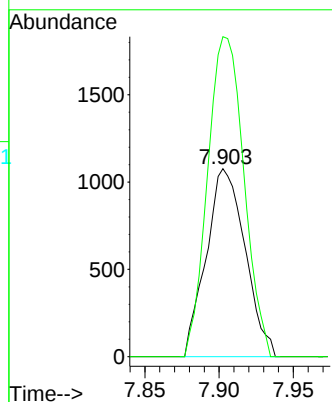
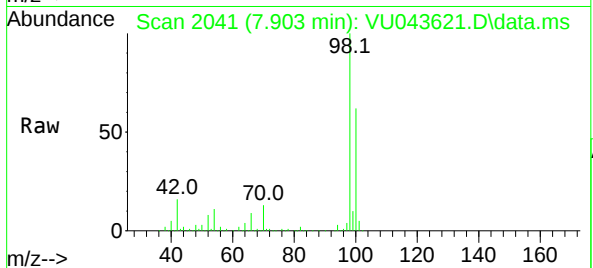




#51
4-Methyl-2-Pentanone
Concen: 19.53 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.103 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

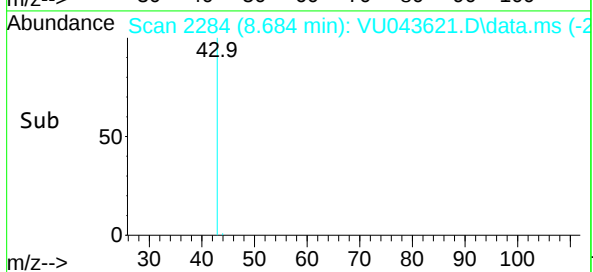
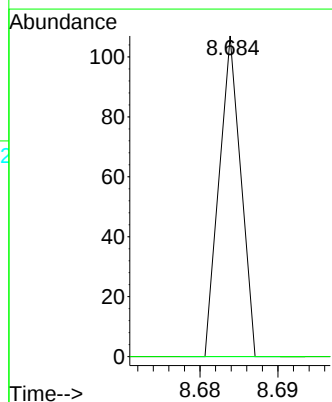
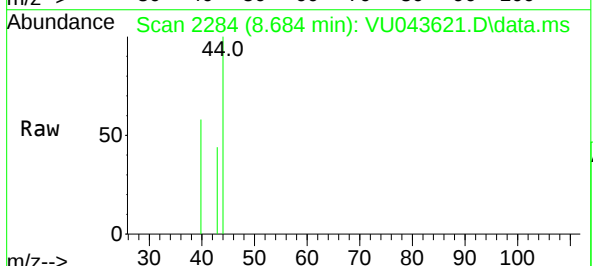
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

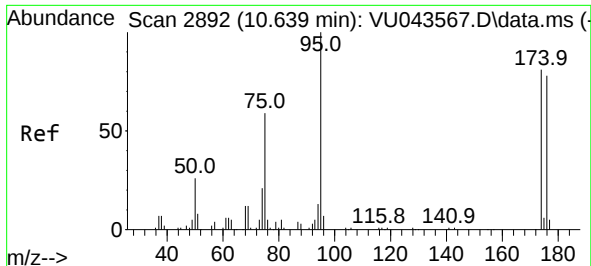
Tgt Ion: 43 Resp: 1958
Ion Ratio Lower Upper
43 100
58 159.1 27.2 40.8#



#59
2-Hexanone
Concen: 20.72 ug/l
RT: 8.684 min Scan# 2284
Delta R.T. -0.006 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
58 0.0 23.4 70.2#

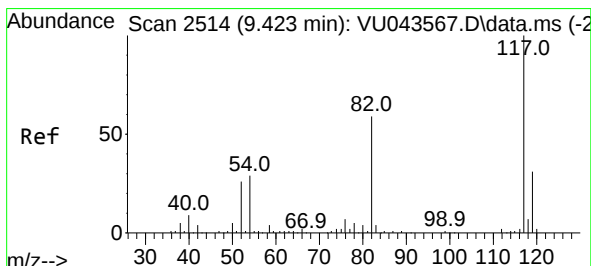
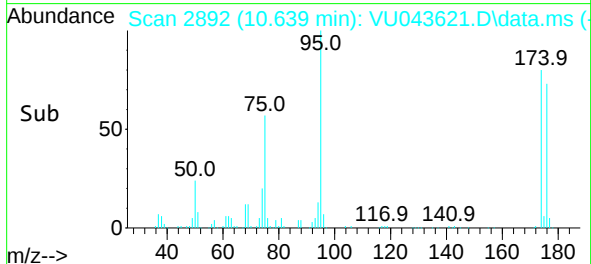
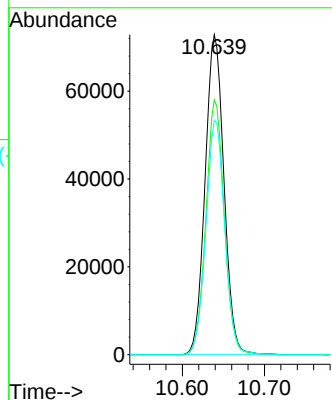
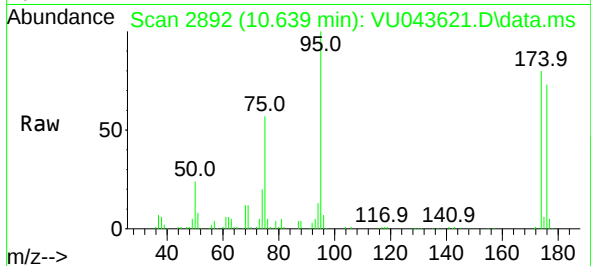




#62
4-Bromofluorobenzene
Concen: 47.06 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

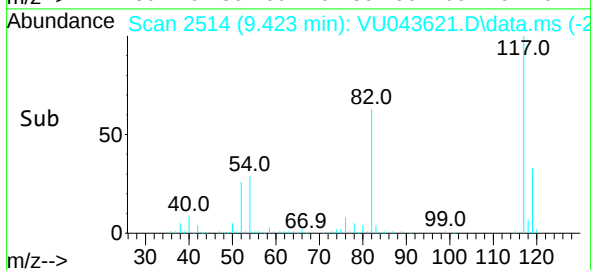
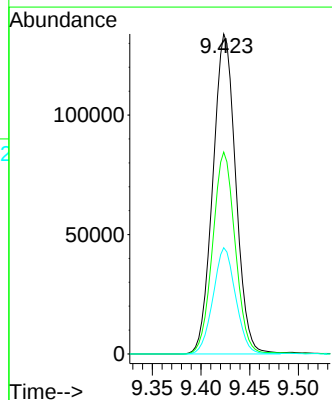
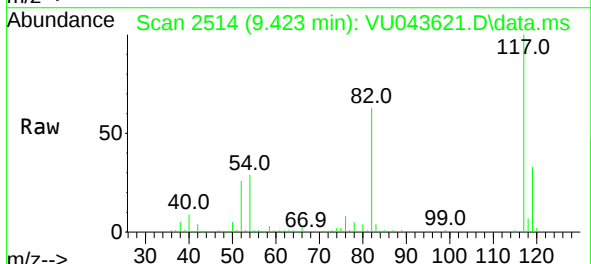
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

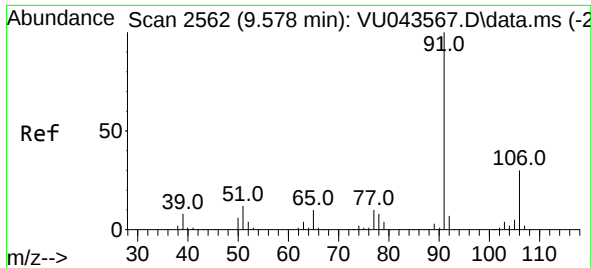
Tgt Ion: 95 Resp: 116099
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.8
176 73.3 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Tgt Ion: 117 Resp: 218714
Ion Ratio Lower Upper
117 100
82 63.1 47.5 71.3
119 33.2 24.7 37.1

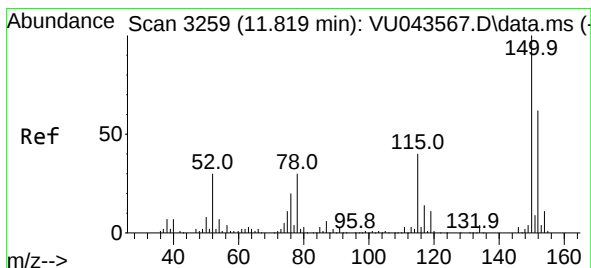
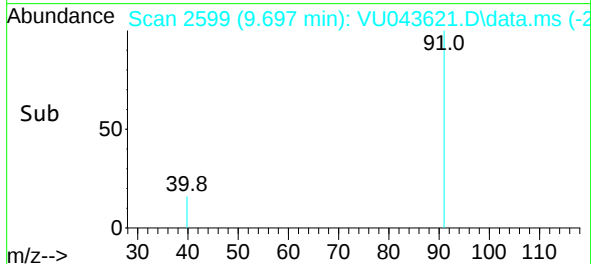
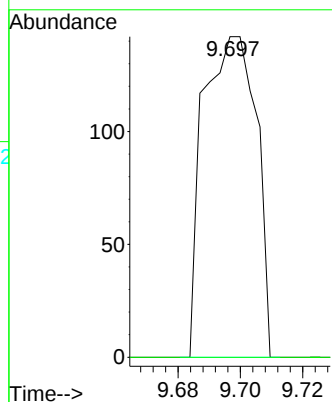
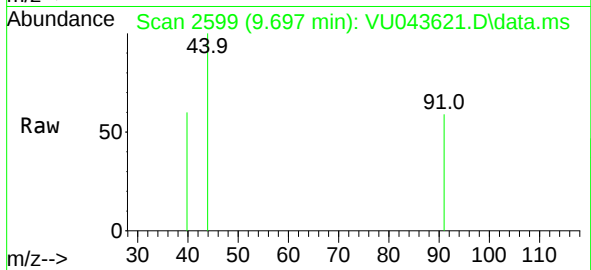




#67
Ethyl Benzene
Concen: 1.47 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.119 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

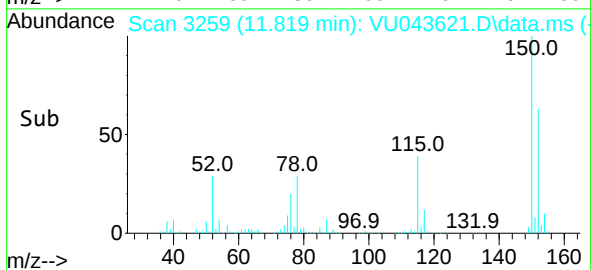
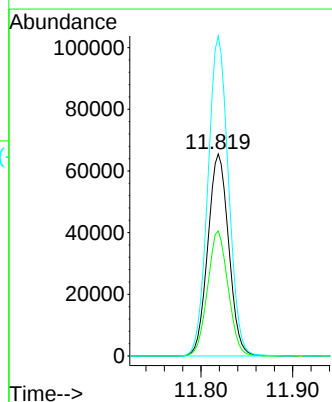
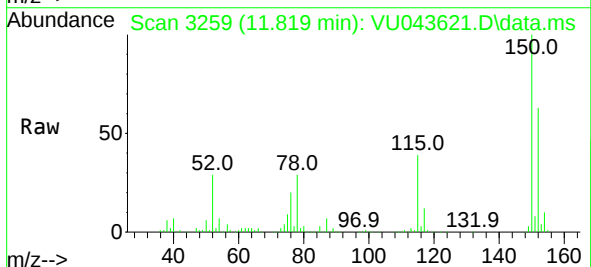
Instrument :
MSVOA_U
ClientSampled :
DRW-2

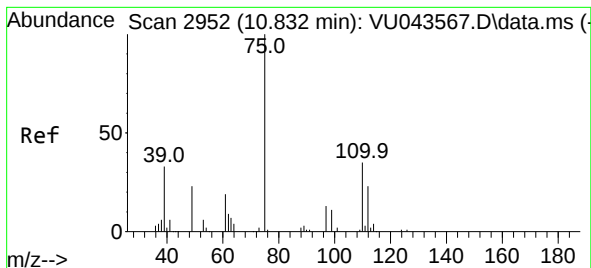
Tgt Ion: 91 Resp: 168
Ion Ratio Lower Upper
91 100
106 0.0 24.0 36.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Tgt Ion: 152 Resp: 103595
Ion Ratio Lower Upper
152 100
115 60.8 46.1 138.3
150 156.1 0.0 361.0

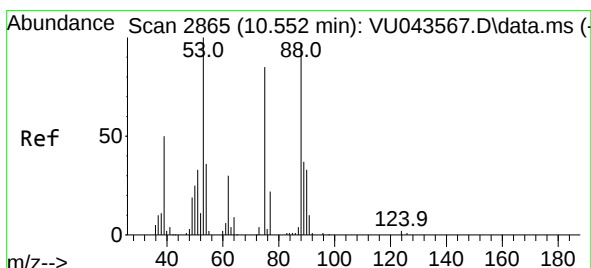
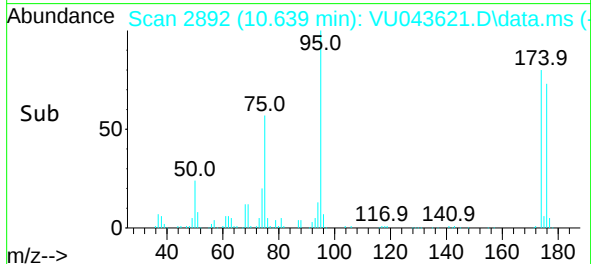
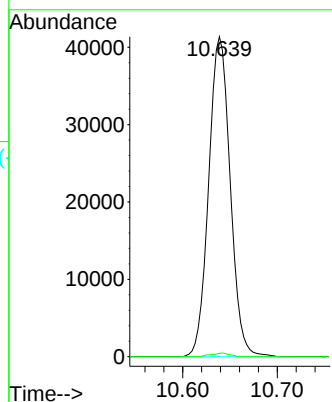
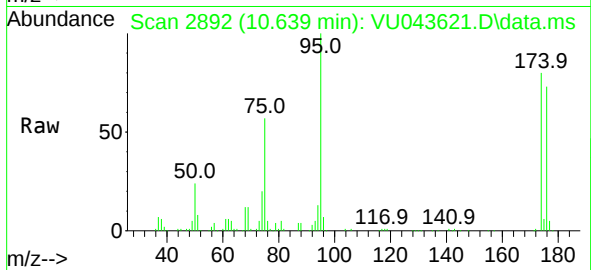




#76
1,2,3-Trichloropropane
Concen: 19.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

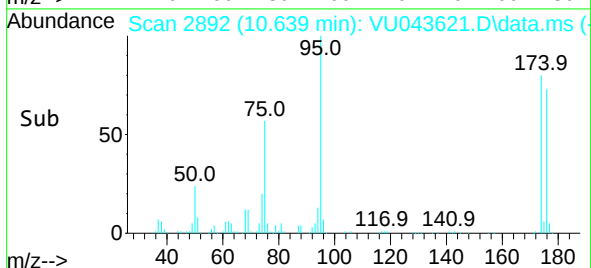
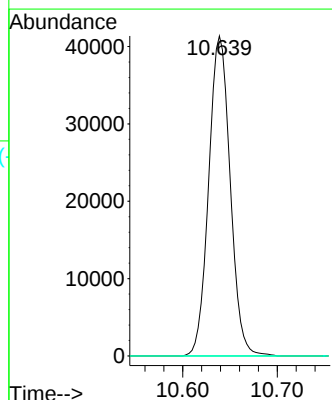
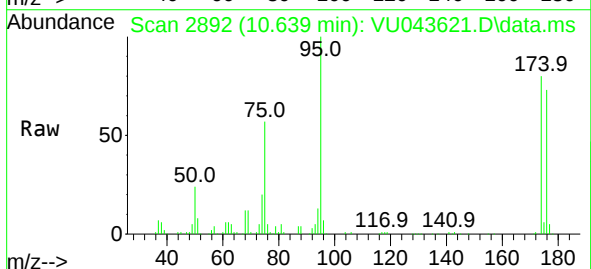
Instrument :
MSVOA_U
ClientSampled :
DRW-2

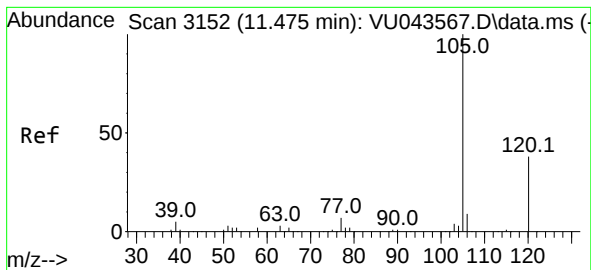
Tgt Ion: 75 Resp: 65401
Ion Ratio Lower Upper
75 100
77 0.9 17.1 51.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.66 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Tgt Ion: 75 Resp: 65401
Ion Ratio Lower Upper
75 100
53 0.0 95.8 143.8#
89 0.0 36.1 54.1#

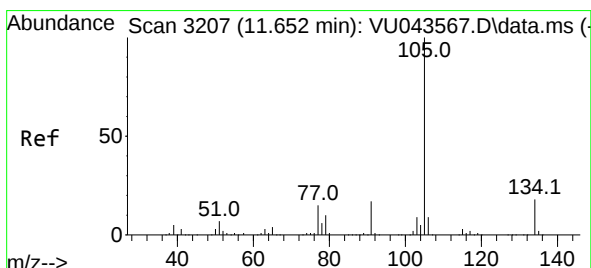
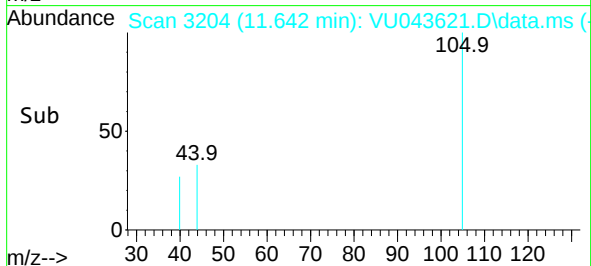
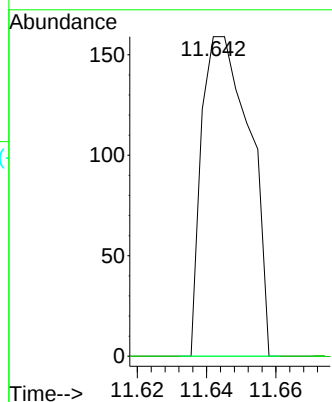
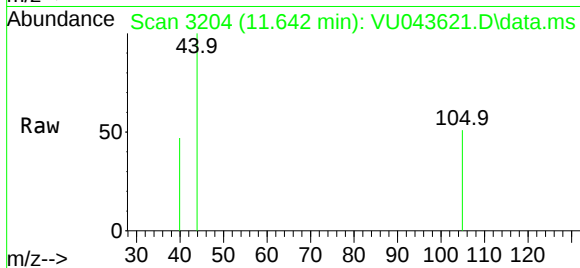




#84
1,2,4-Trimethylbenzene
Concen: 1.13 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. 0.167 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

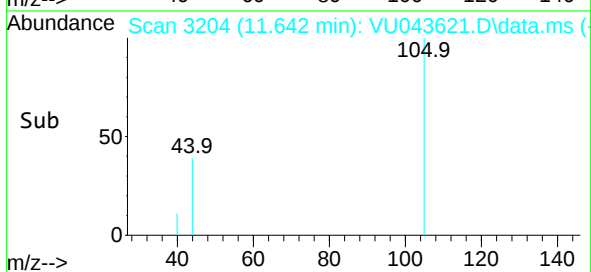
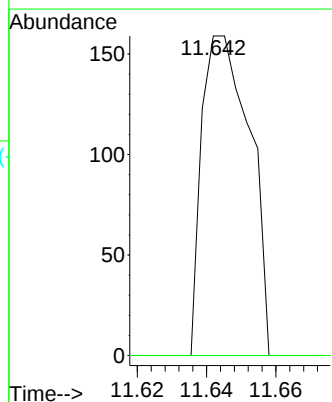
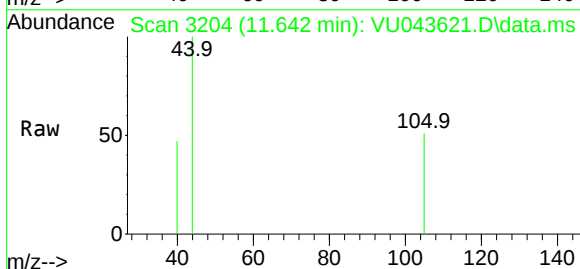
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

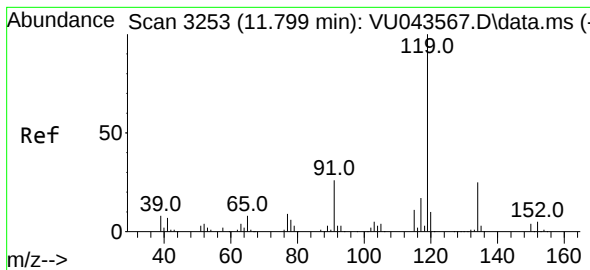
Tgt Ion:105 Resp: 153
Ion Ratio Lower Upper
105 100
120 0.0 21.4 64.2#



#85
sec-Butylbenzene
Concen: 1.35 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. -0.010 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Tgt Ion:105 Resp: 153
Ion Ratio Lower Upper
105 100
134 0.0 9.2 27.6#

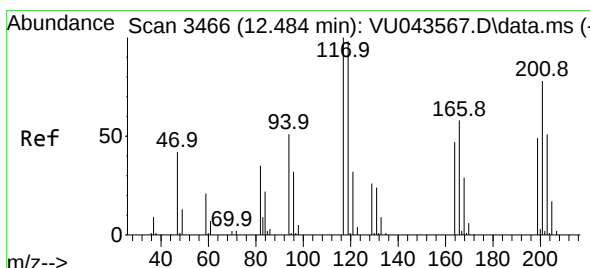
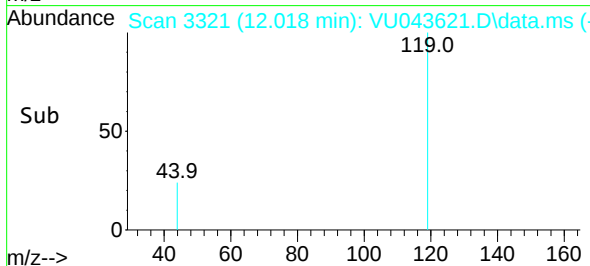
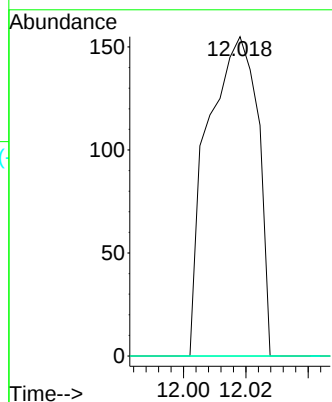
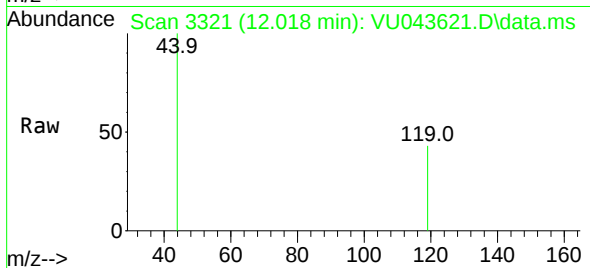




#86
p-Isopropyltoluene
Concen: 1.50 ug/l
RT: 12.018 min Scan# 3321
Delta R.T. 0.219 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

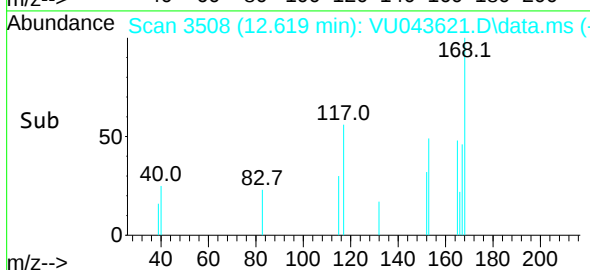
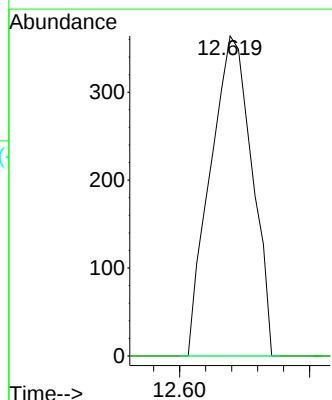
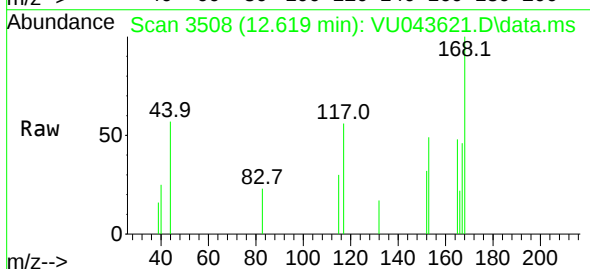
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

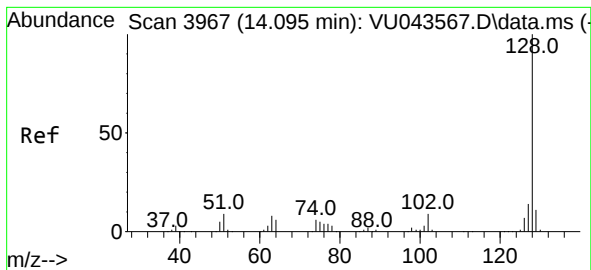
Tgt Ion:119 Resp: 173
Ion Ratio Lower Upper
119 100
134 0.0 12.7 38.0#
91 0.0 13.3 39.9#



#90
Hexachloroethane
Concen: 0.39 ug/l
RT: 12.619 min Scan# 3508
Delta R.T. 0.135 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Tgt Ion:117 Resp: 406
Ion Ratio Lower Upper
117 100
201 0.0 38.6 115.7#





#95
Naphthalene
Concen: 1.56 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU043621.D
Acq: 07 May 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
DRW-2

Tgt Ion:128 Resp: 293
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 0.0 8.6 12.8#

