

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019077.D
 Acq On : 25 May 2021 13:54
 Operator : SY/VA
 Sample : VW0525SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0525SBL01

Quant Time: May 26 03:13:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

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

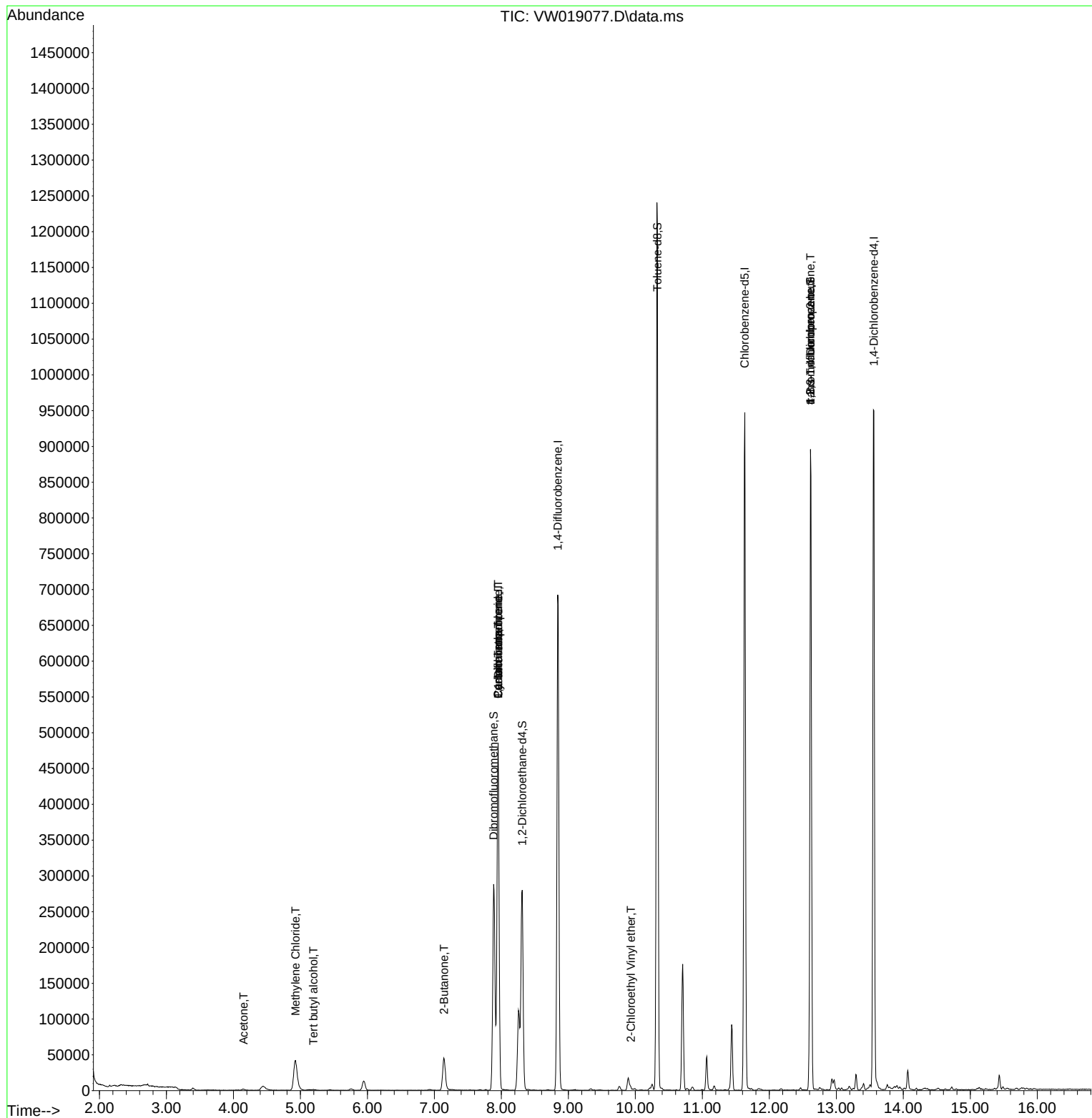
Internal Standards						
1) Pentafluorobenzene	7.951	168	347305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	571536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	516348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	242661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	230037	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
35) Dibromofluoromethane	7.884	113	201928	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
50) Toluene-d8	10.329	98	812728	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.615	95	282455	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.196	59	1724	8.10	ug/l #	81
16) Acetone	4.153	43	3501	5.22	ug/l	90
20) Methylene Chloride	4.927	84	37583	4.16	ug/l	95
25) 2-Butanone	7.146	43	2493	2.52	ug/l #	69
31) Cyclohexane	7.951	56	8675	1.32	ug/l #	27
36) 1,1-Dichloropropene	7.951	75	30330	4.75	ug/l #	48
38) Carbon Tetrachloride	7.951	117	34023	6.01	ug/l #	17
58) 2-Chloroethyl Vinyl ether	9.933	63	1978	1.01	ug/l	90
76) 1,2,3-Trichloropropane	12.615	75	148152	64.03	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	148152	144.60	ug/l #	9

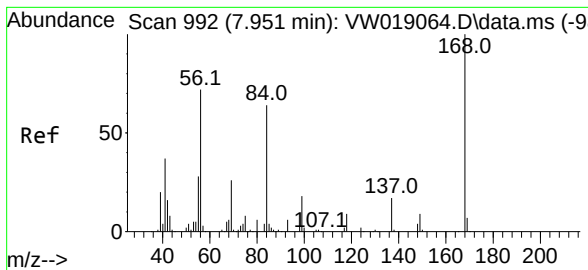
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
Data File : VW019077.D
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Operator : SY/VA
Sample : VW0525SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Time: May 26 03:13:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
Quant Title : SW846 8260
QLast Update : Mon May 24 14:01:57 2021
Response via : Initial Calibration

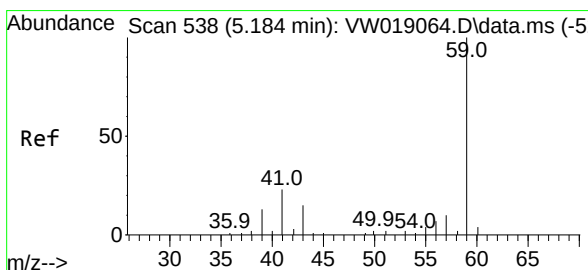
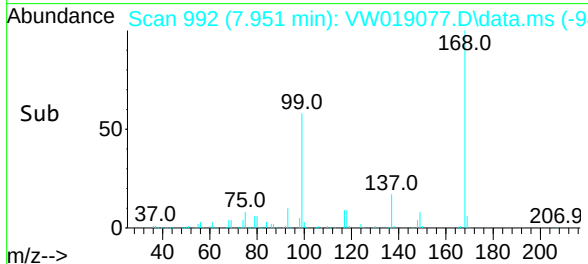
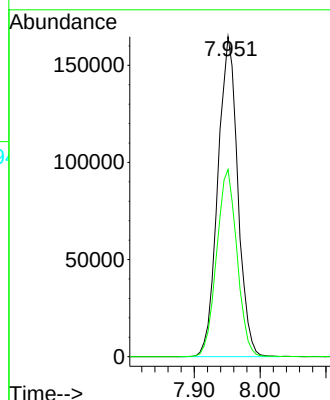
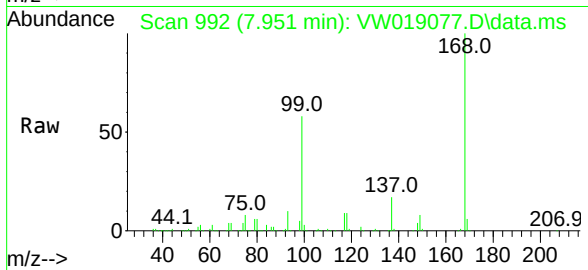




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

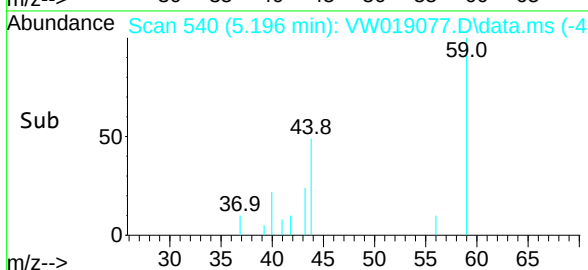
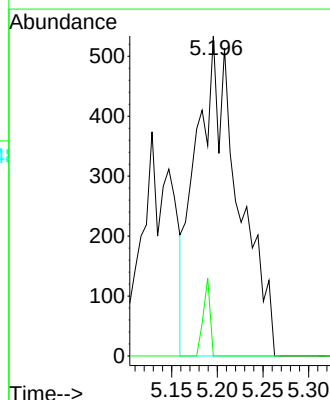
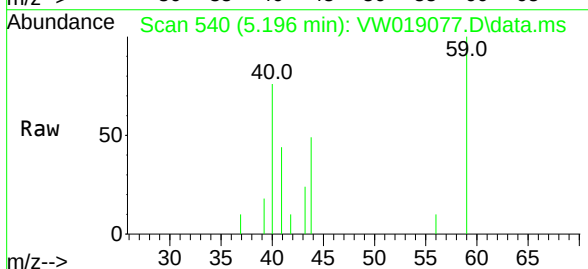
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBL01

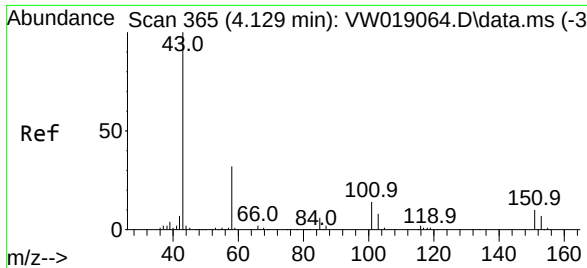
Tgt Ion:168 Resp: 347305
Ion Ratio Lower Upper
168 100
99 58.5 48.8 73.2



#11
Tert butyl alcohol
Concen: 8.10 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion: 59 Resp: 1724
Ion Ratio Lower Upper
59 100
57 3.9 8.9 13.3#

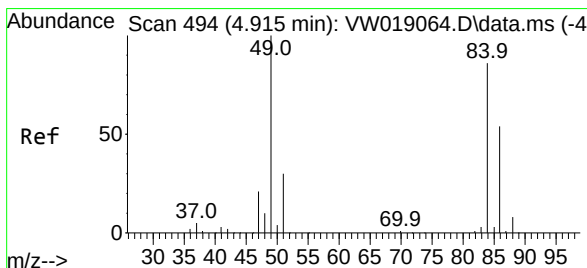
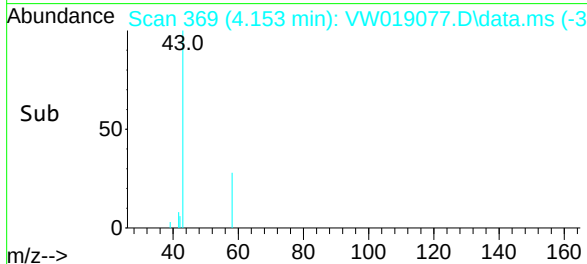
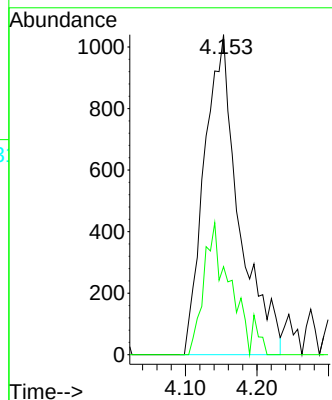
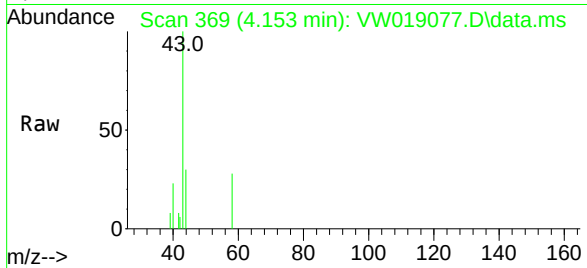




#16
Acetone
Concen: 5.22 ug/l
RT: 4.153 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

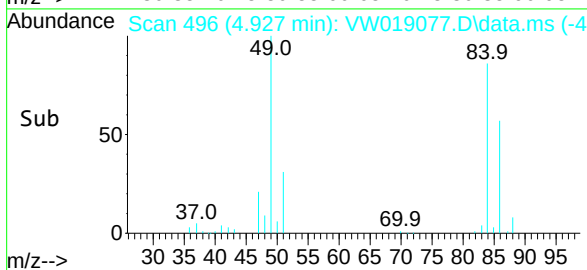
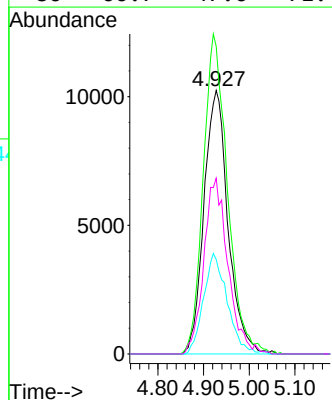
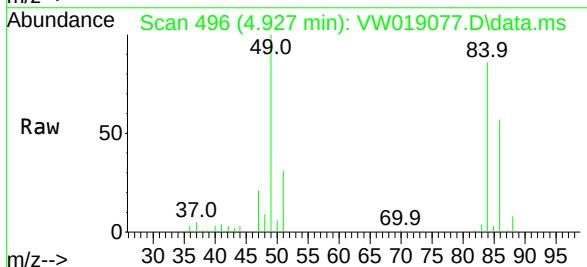
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBL01

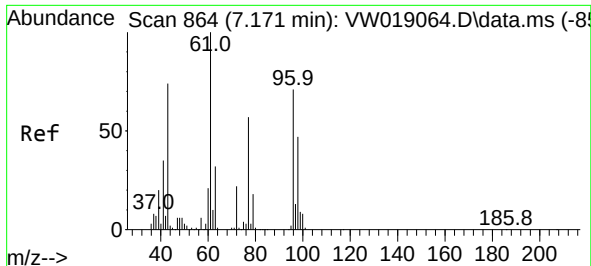
Tgt Ion: 43 Resp: 3501
Ion Ratio Lower Upper
43 100
58 27.5 26.4 39.6



#20
Methylene Chloride
Concen: 4.16 ug/l
RT: 4.927 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion: 84 Resp: 37583
Ion Ratio Lower Upper
84 100
49 116.8 90.4 135.6
51 35.9 27.1 40.7
86 66.7 47.6 71.4

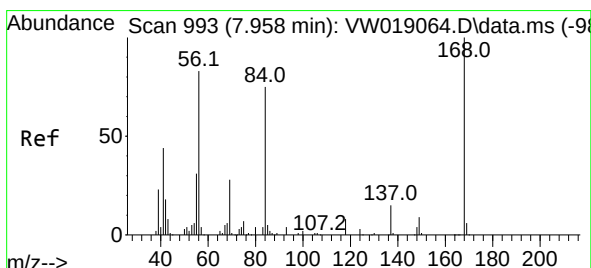
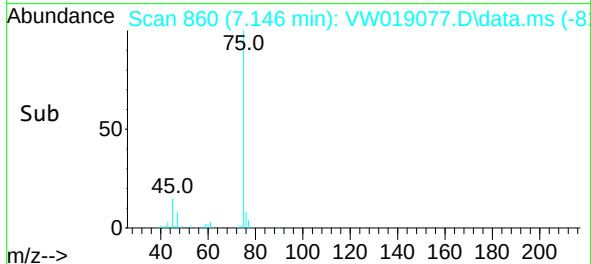
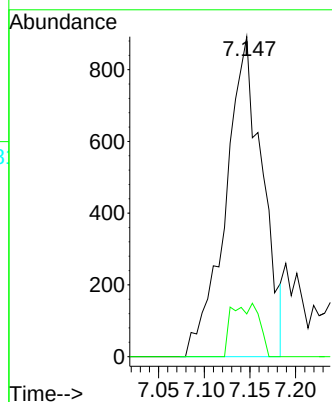
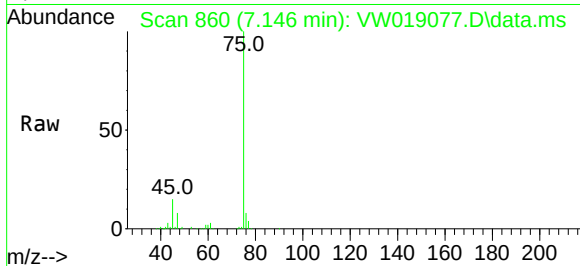




#25
2-Butanone
Concen: 2.52 ug/l
RT: 7.146 min Scan# 860
Delta R.T. -0.025 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

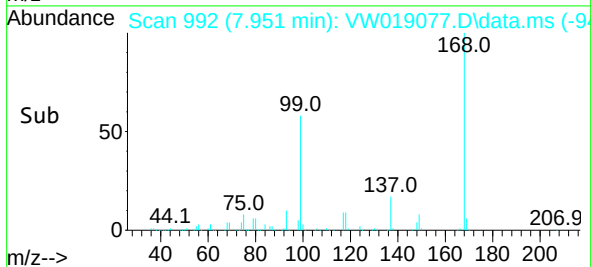
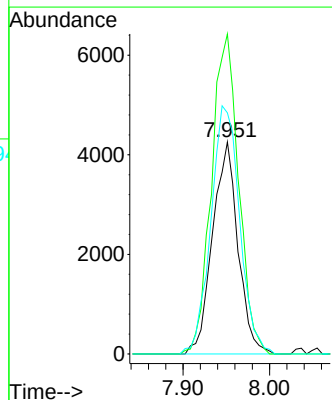
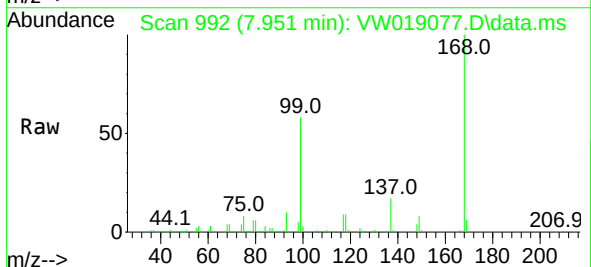
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBL01

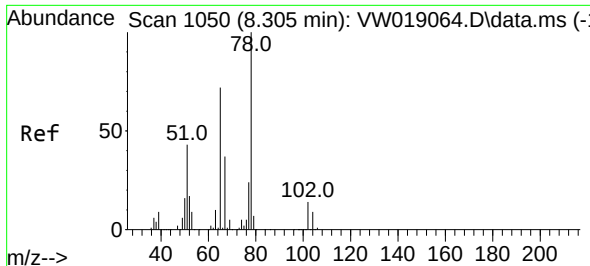
Tgt Ion: 43 Resp: 2493
Ion Ratio Lower Upper
43 100
72 13.3 24.0 36.0#



#31
Cyclohexane
Concen: 1.32 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion: 56 Resp: 8675
Ion Ratio Lower Upper
56 100
69 150.9 28.4 42.6#
84 113.7 72.3 108.5#

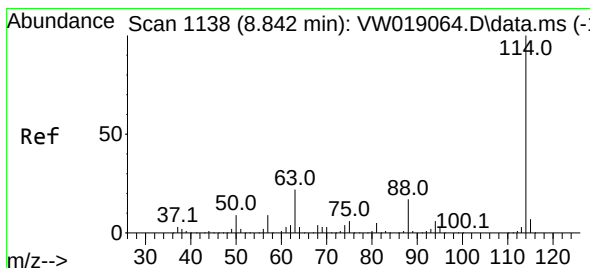
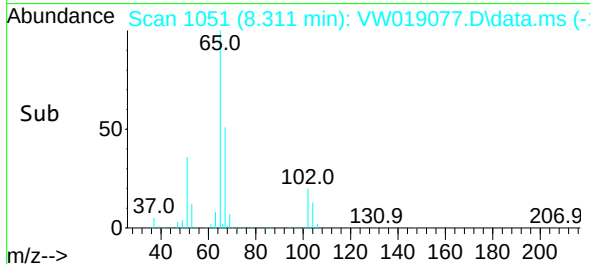
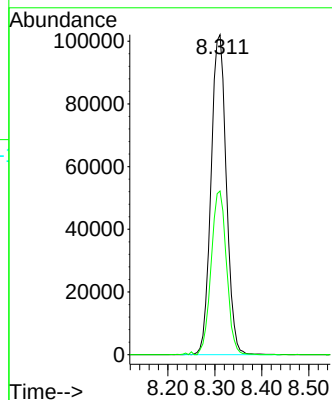
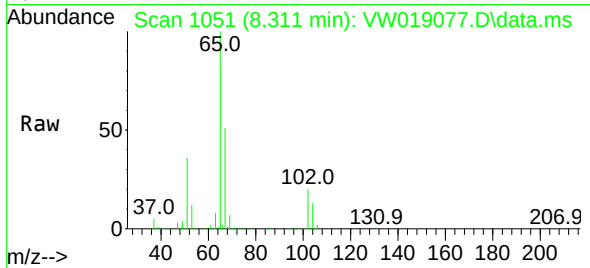




#33
 1,2-Dichloroethane-d4
 Concen: 52.84 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW019077.D
 Acq: 25 May 2021 13:54

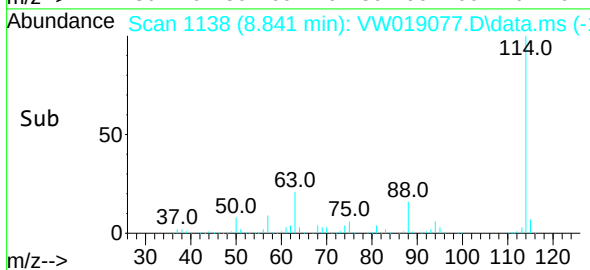
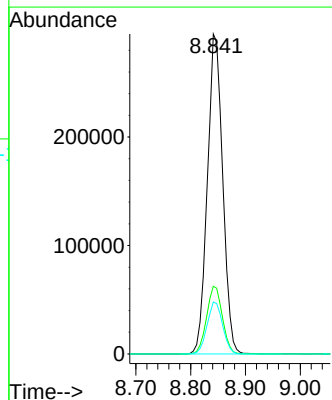
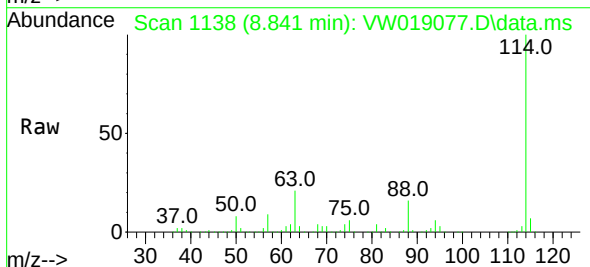
Instrument :
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 ClientSampleId :
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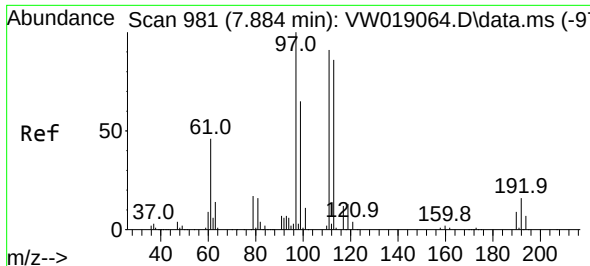
Tgt Ion: 65 Resp: 230037
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW019077.D
 Acq: 25 May 2021 13:54

Tgt Ion: 114 Resp: 571536
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.4
 88 16.2 0.0 33.2

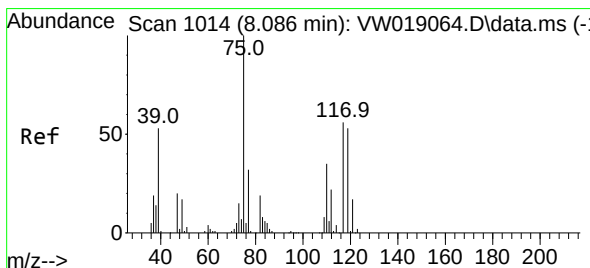
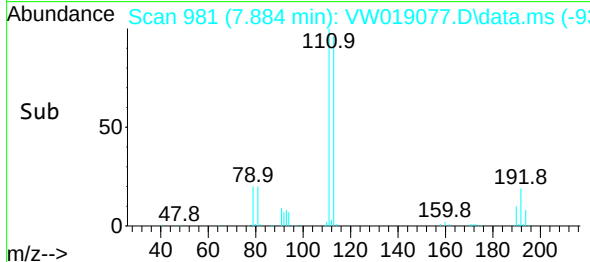
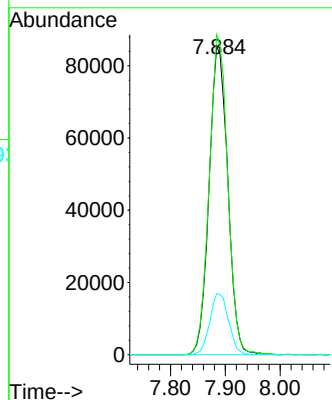
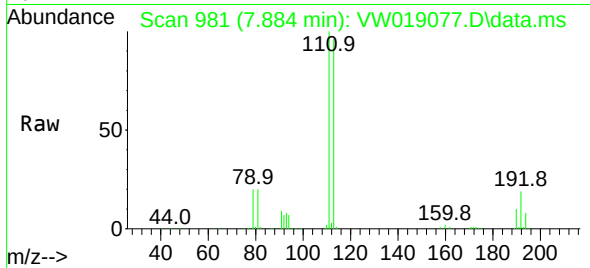




#35
Dibromofluoromethane
Concen: 51.92 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

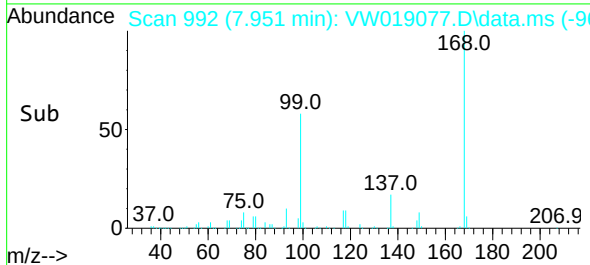
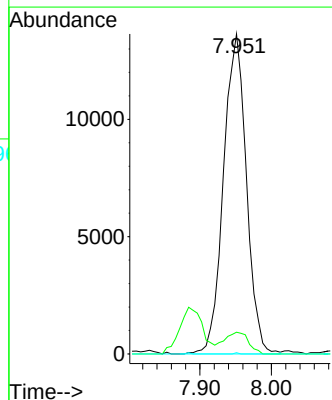
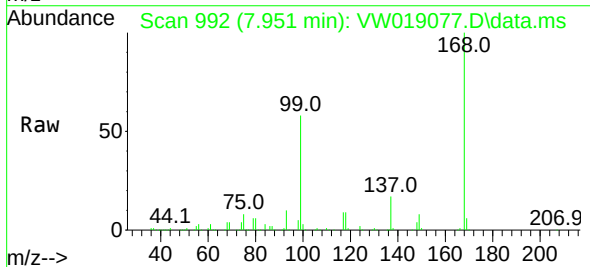
Instrument :
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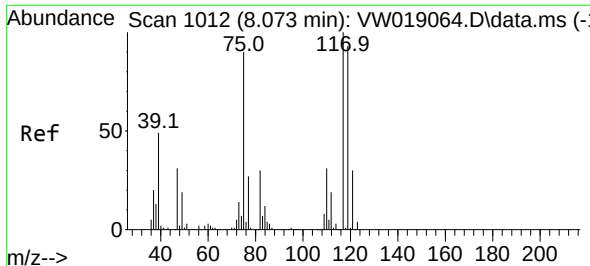
Tgt Ion:113 Resp: 201928
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 19.8 15.3 22.9



#36
1,1-Dichloropropene
Concen: 4.75 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.134 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

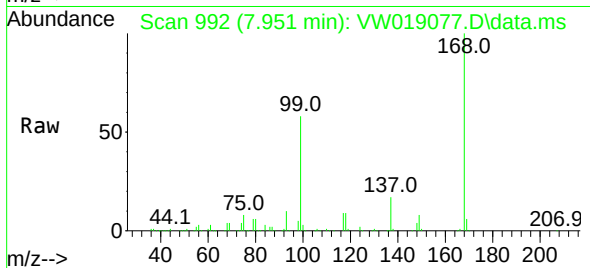
Tgt Ion: 75 Resp: 30330
Ion Ratio Lower Upper
75 100
110 7.3 17.1 51.2#
77 0.1 25.3 37.9#



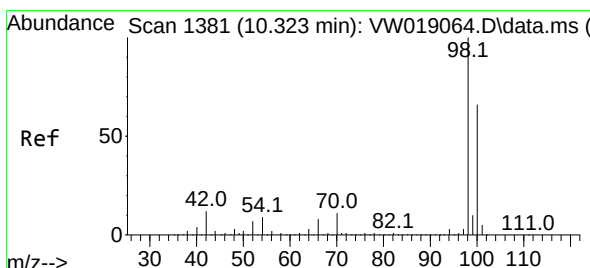
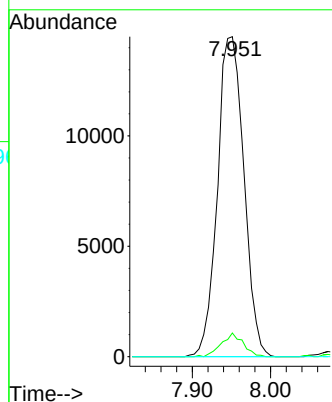
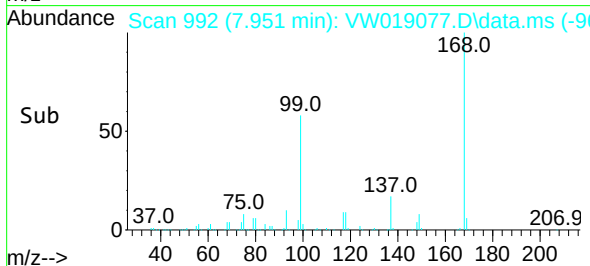


#38
Carbon Tetrachloride
Concen: 6.01 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.122 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

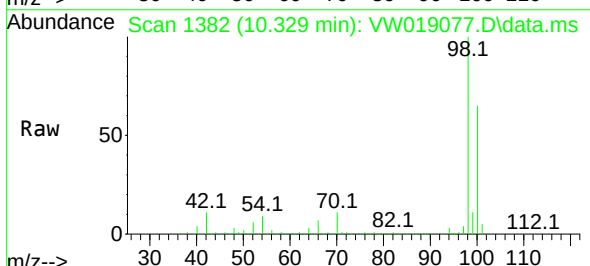
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBL01



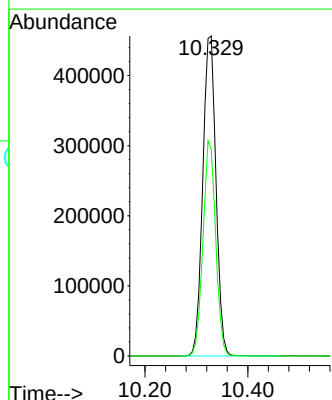
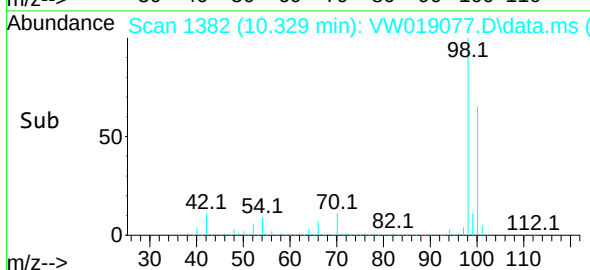
Tgt Ion: 117 Resp: 34023
Ion Ratio Lower Upper
117 100
119 7.4 77.4 116.0#
121 0.0 23.6 35.4#

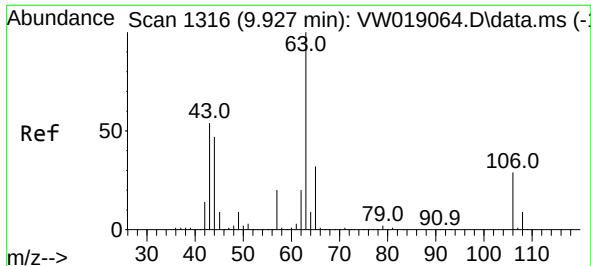


#50
Toluene-d8
Concen: 51.30 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54



Tgt Ion: 98 Resp: 812728
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

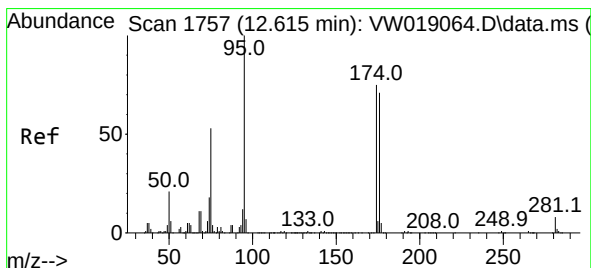
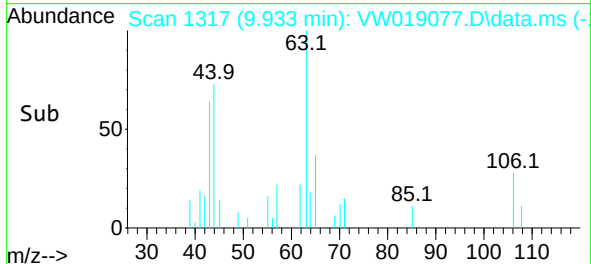
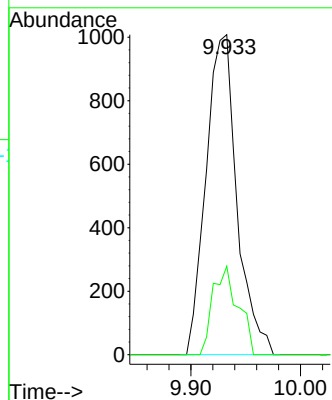
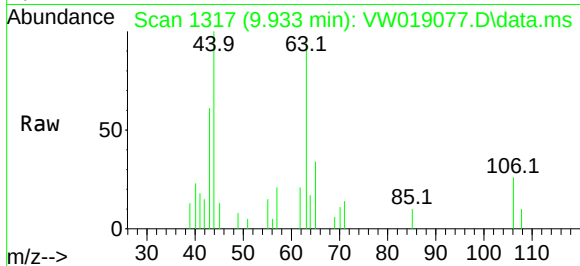




#58
2-Chloroethyl Vinyl ether
Concen: 1.01 ug/l
RT: 9.933 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

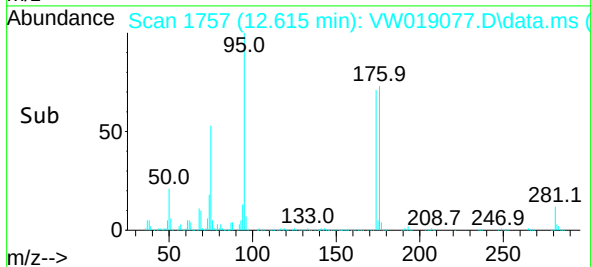
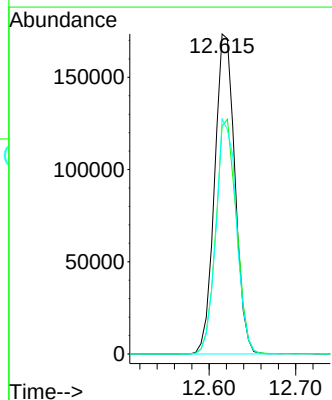
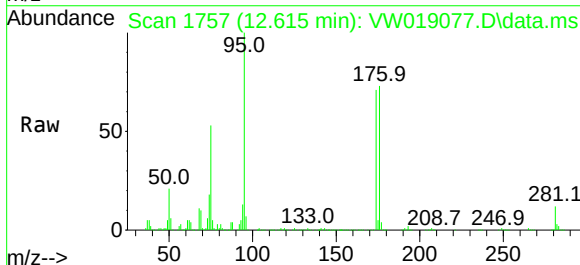
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBL01

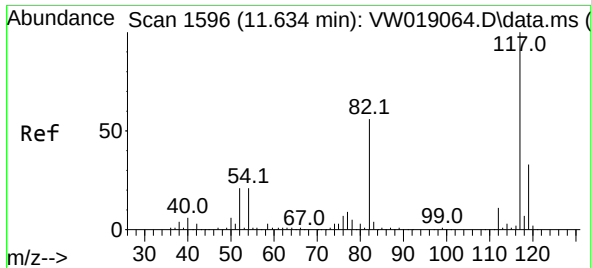
Tgt Ion: 63 Resp: 1978
Ion Ratio Lower Upper
63 100
106 22.4 22.3 33.5



#62
4-Bromofluorobenzene
Concen: 50.55 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion: 95 Resp: 282455
Ion Ratio Lower Upper
95 100
174 74.7 0.0 156.2
176 73.8 0.0 160.8

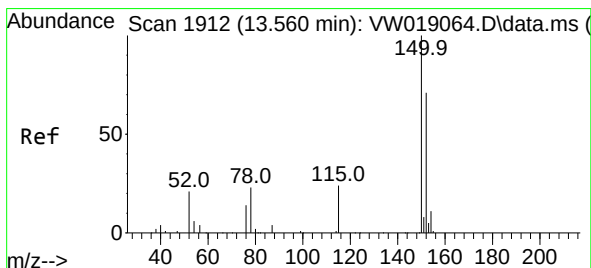
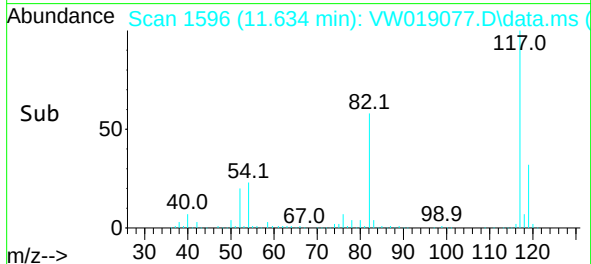
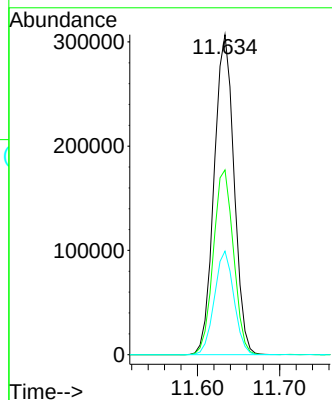
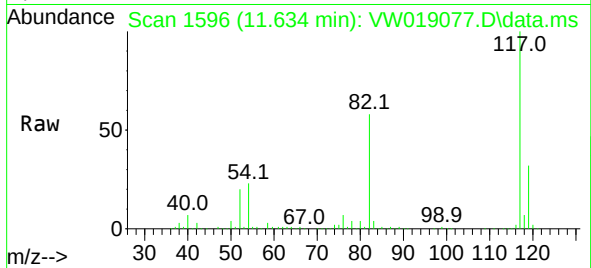




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

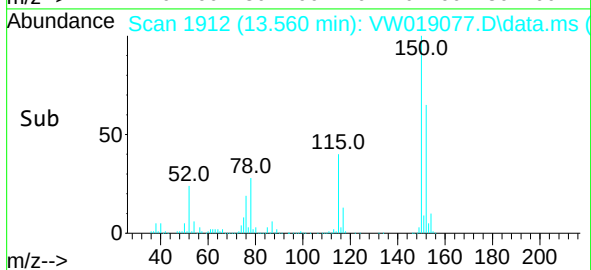
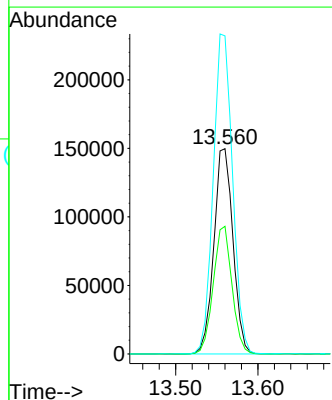
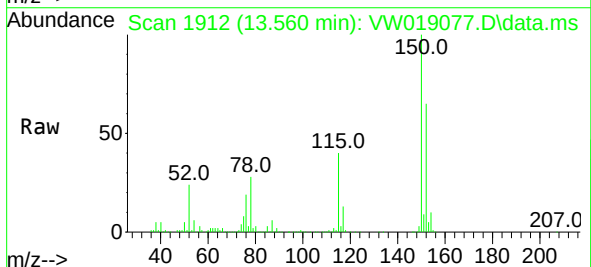
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MSVOA_W
ClientSampleId :
VW0525SBL01

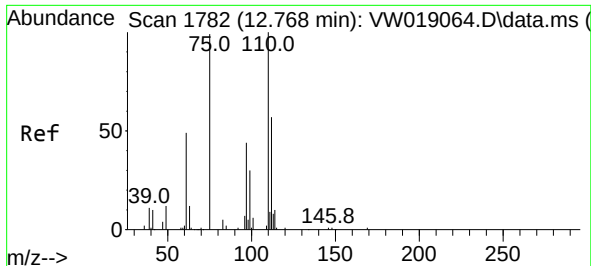
Tgt Ion:117 Resp: 516348
Ion Ratio Lower Upper
117 100
82 57.8 44.4 66.6
119 32.3 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion:152 Resp: 242661
Ion Ratio Lower Upper
152 100
115 60.8 30.3 90.8
150 157.5 0.0 356.0

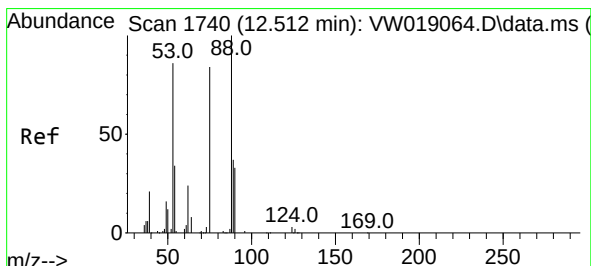
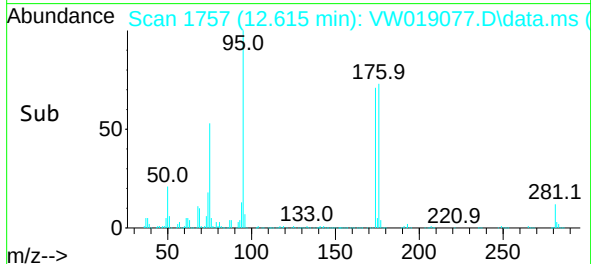
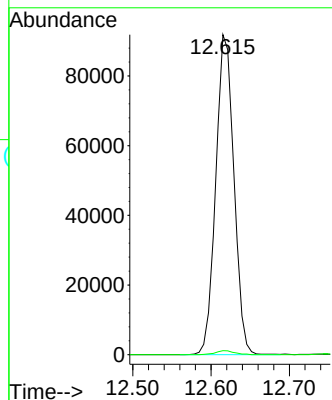
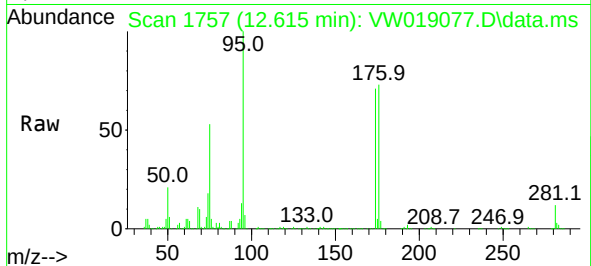




#76
1,2,3-Trichloropropane
Concen: 64.03 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.153 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBL01

Tgt Ion: 75 Resp: 148152
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 144.60 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.103 min
Lab File: VW019077.D
Acq: 25 May 2021 13:54

Tgt Ion: 75 Resp: 148152
Ion Ratio Lower Upper
75 100
53 0.0 81.5 122.3#
89 0.0 36.3 54.5#

