

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019582.D
 Acq On : 23 Jul 2021 18:58
 Operator : SY/VA
 Sample : M3151-03
 Misc : 5.48g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COMP-3

Quant Time: Jul 24 05:21:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

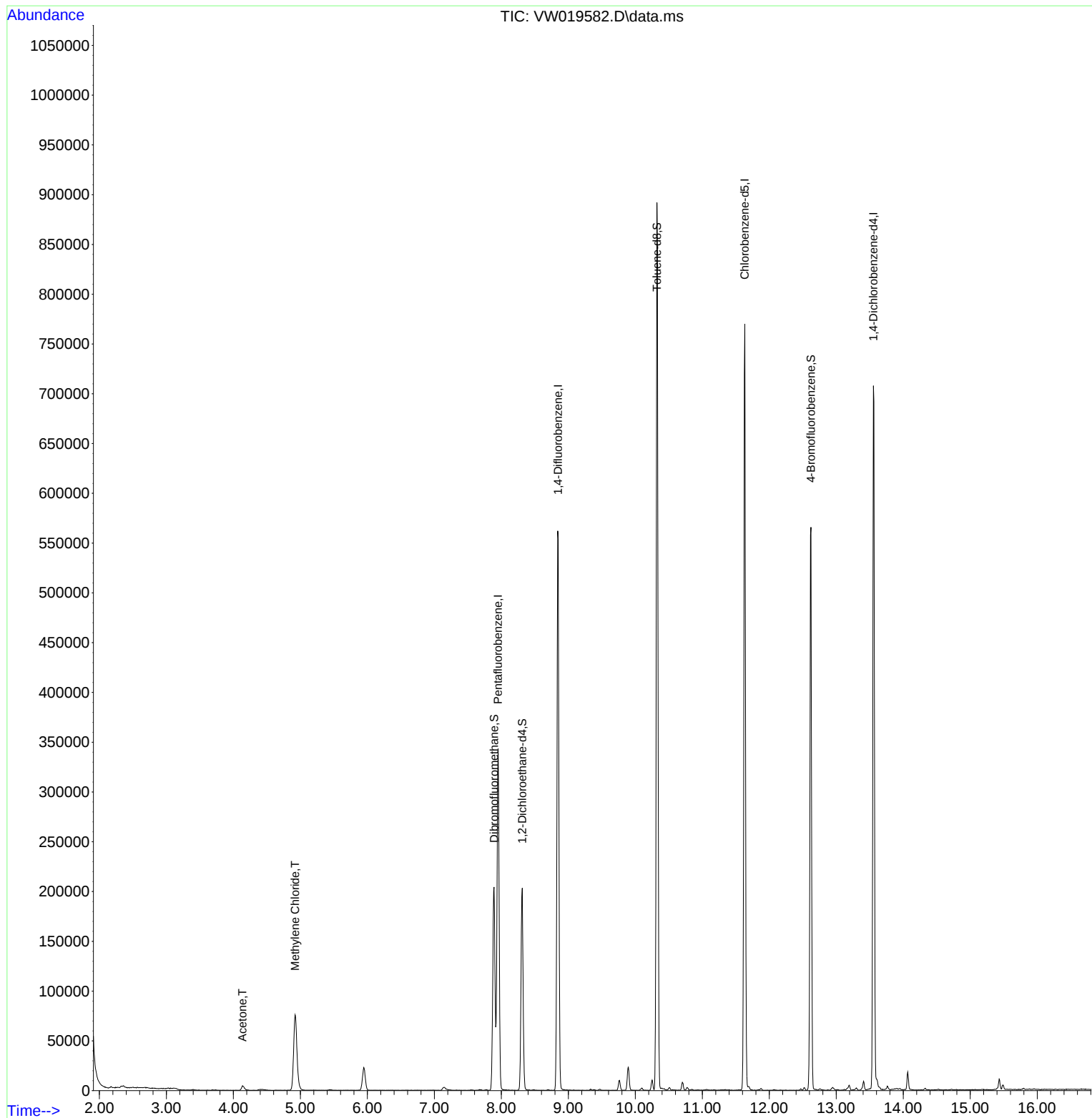
Internal Standards						
1) Pentafluorobenzene	7.952	168	247906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	466949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	423799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	184911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	160136	68.436	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.880%	
35) Dibromofluoromethane	7.891	113	149856	52.528	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.060%	
50) Toluene-d8	10.323	98	587772	53.213	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.420%	
62) 4-Bromofluorobenzene	12.621	95	196116	47.333	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.660%	
Target Compounds						
					Qvalue	
16) Acetone	4.135	43	8802	19.522	ug/l	98
20) Methylene Chloride	4.922	84	66848	19.810	ug/l	98

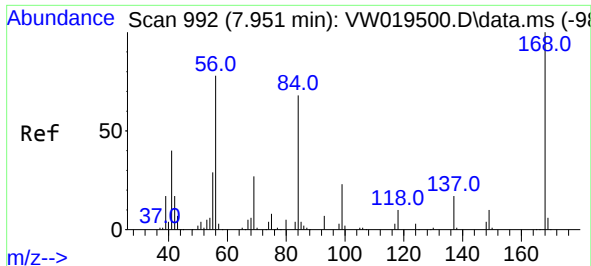
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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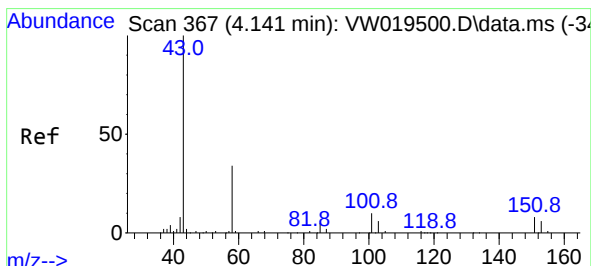
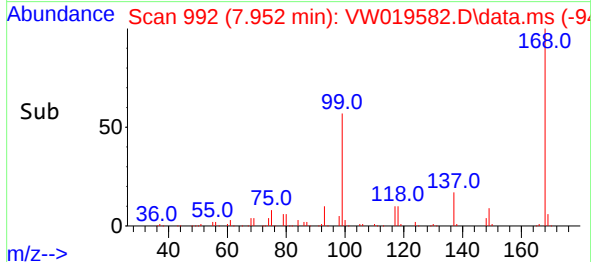
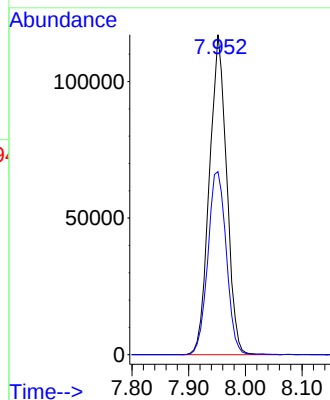
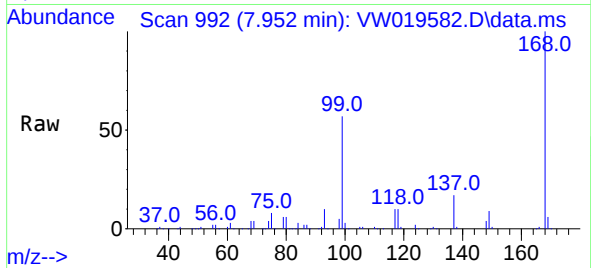




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019582.D
Acq: 23 Jul 2021 18:58

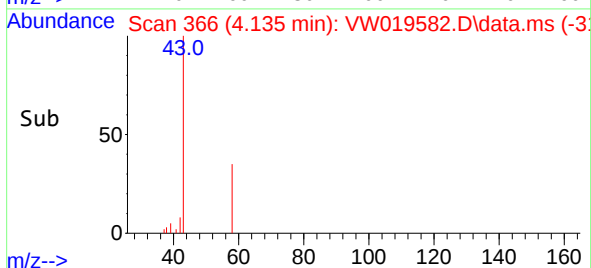
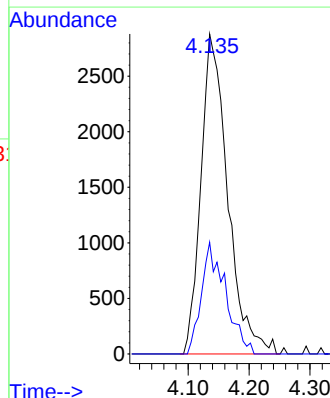
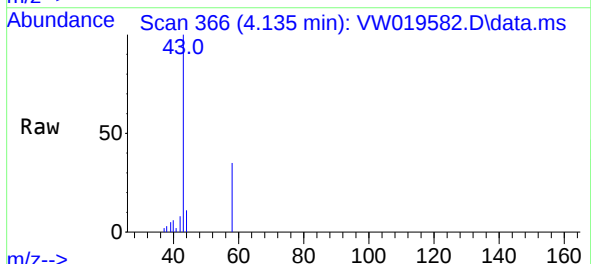
Instrument :
MSVOA_W
ClientSampleId :
COMP-3

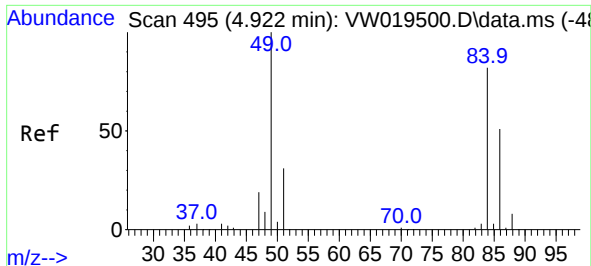
Tgt Ion:168 Resp: 247906
Ion Ratio Lower Upper
168 100
99 57.2 51.9 77.9



#16
Acetone
Concen: 19.522 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019582.D
Acq: 23 Jul 2021 18:58

Tgt Ion: 43 Resp: 8802
Ion Ratio Lower Upper
43 100
58 34.9 27.2 40.8





#20

Methylene Chloride

Concen: 19.810 ug/l

RT: 4.922 min Scan# 495

Delta R.T. -0.000 min

Lab File: VW019582.D

Acq: 23 Jul 2021 18:58

Instrument :

MSVOA_W

ClientSampled :

COMP-3

Tgt Ion: 84 Resp: 66848

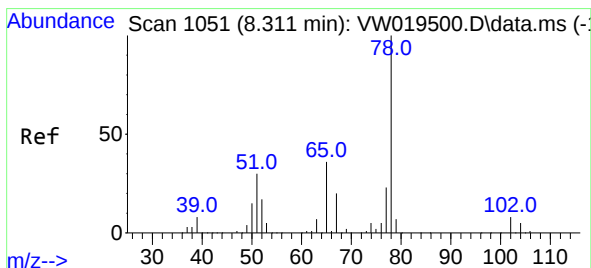
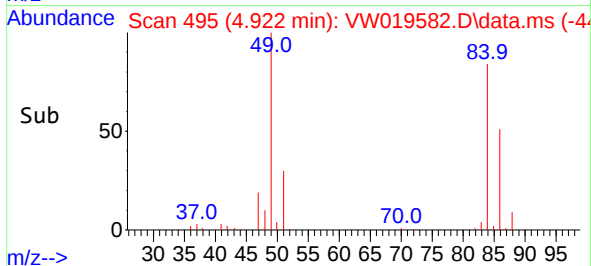
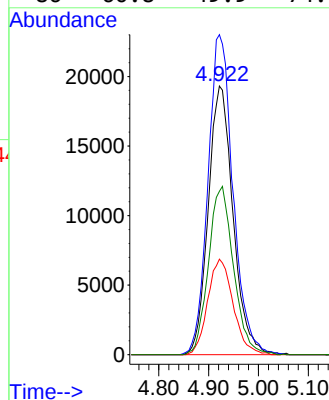
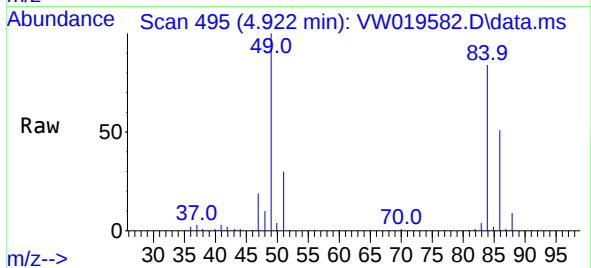
Ion Ratio Lower Upper

84 100

49 119.1 97.2 145.8

51 35.6 30.1 45.1

86 60.8 49.9 74.9



#33

1,2-Dichloroethane-d4

Concen: 68.436 ug/l

RT: 8.311 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VW019582.D

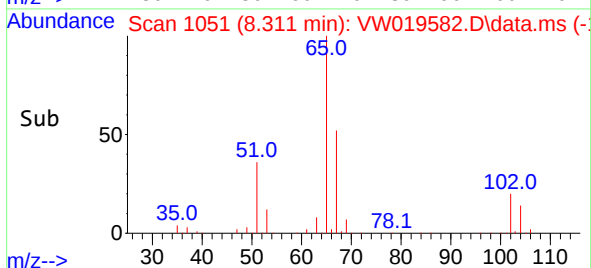
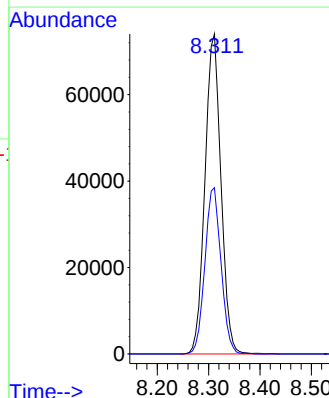
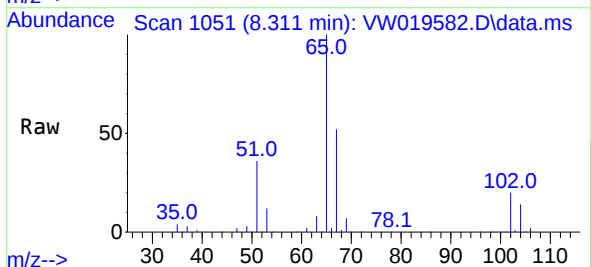
Acq: 23 Jul 2021 18:58

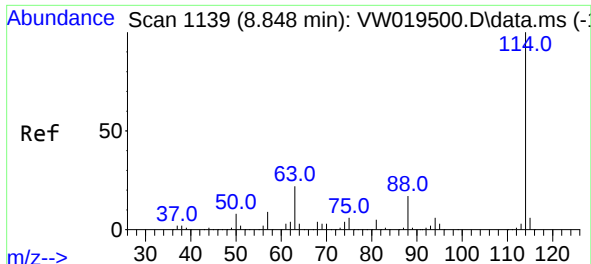
Tgt Ion: 65 Resp: 160136

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.8

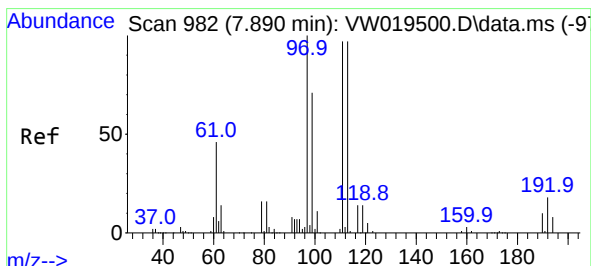
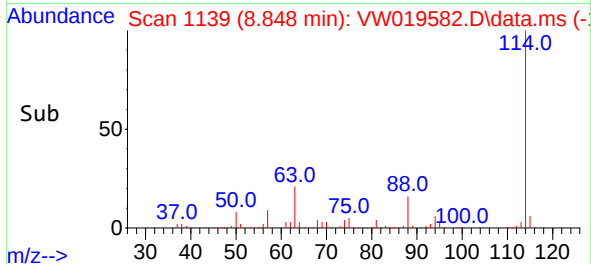
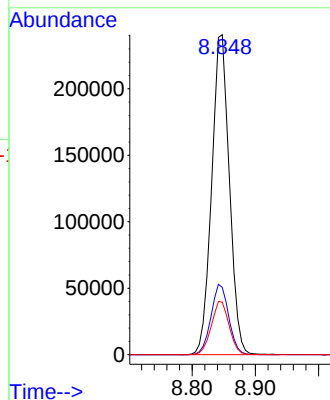
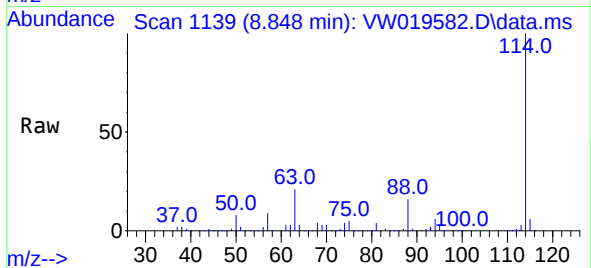




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019582.D
Acq: 23 Jul 2021 18:58

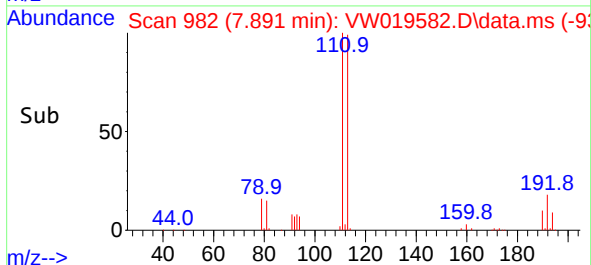
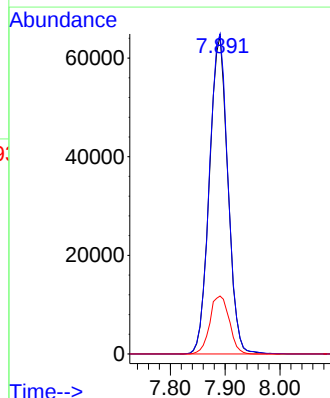
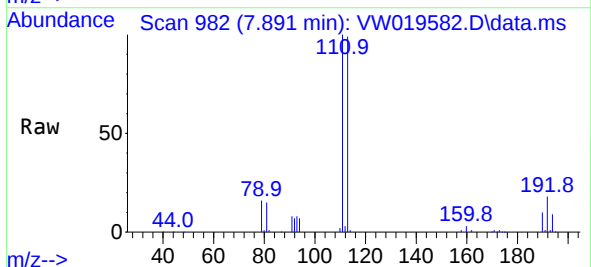
Instrument :
MSVOA_W
ClientSampleId :
COMP-3

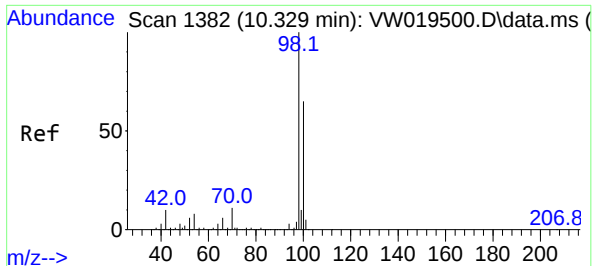
Tgt Ion:114 Resp: 466949
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.8
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 52.528 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019582.D
Acq: 23 Jul 2021 18:58

Tgt Ion:113 Resp: 149856
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.6
192 19.3 15.4 23.2

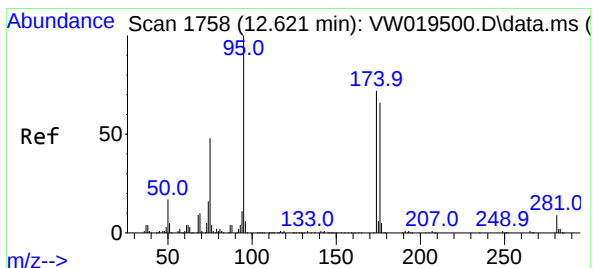
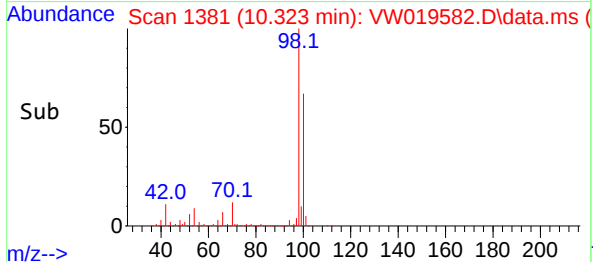
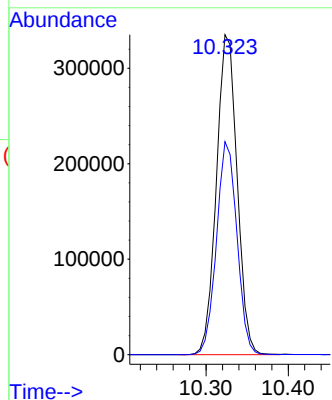
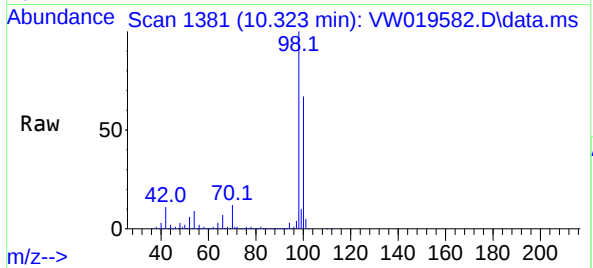




#50
Toluene-d8
Concen: 53.213 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019582.D
Acq: 23 Jul 2021 18:58

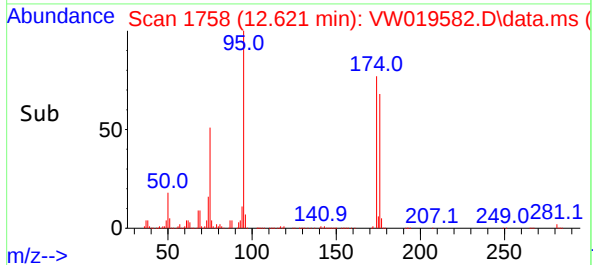
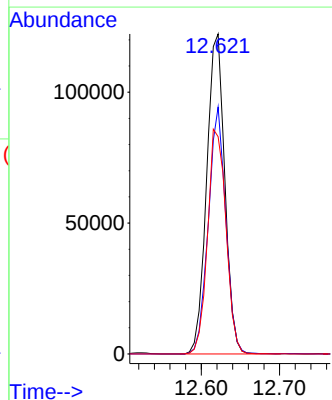
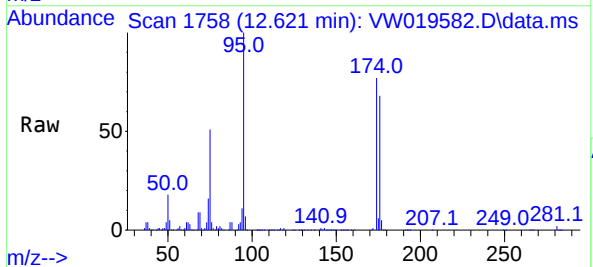
Instrument :
MSVOA_W
ClientSampled :
COMP-3

Tgt Ion: 98 Resp: 587772
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4

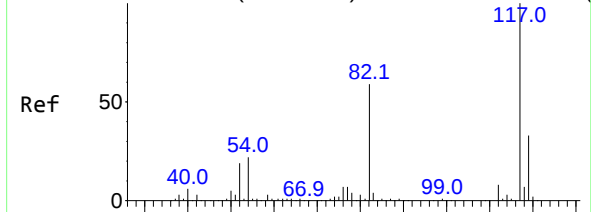


#62
4-Bromofluorobenzene
Concen: 47.333 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019582.D
Acq: 23 Jul 2021 18:58

Tgt Ion: 95 Resp: 196116
Ion Ratio Lower Upper
95 100
174 74.2 0.0 146.6
176 71.4 0.0 136.8



Abundance Scan 1596 (11.634 min): VW019500.D\data.ms (

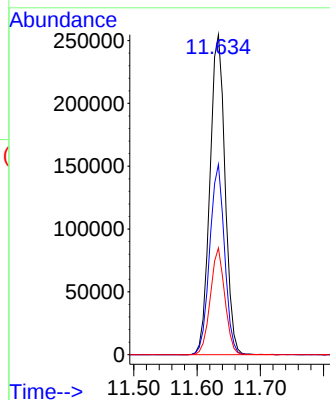
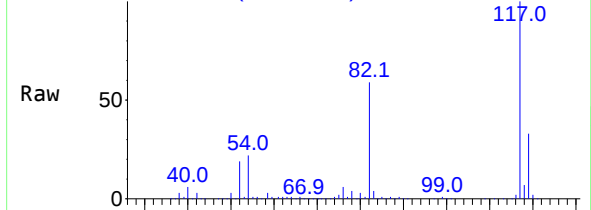


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019582.D
Acq: 23 Jul 2021 18:58

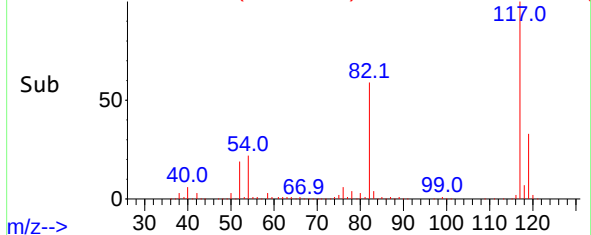
Instrument :
MSVOA_W
ClientSampleId :
COMP-3

Tgt Ion:117 Resp: 423799
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.0
119 33.4 26.6 39.8

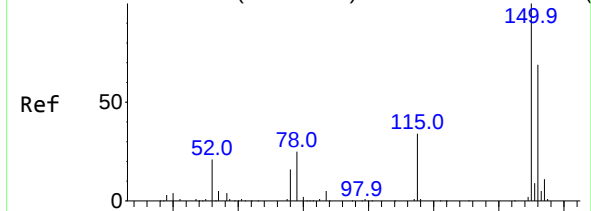
Abundance Scan 1596 (11.634 min): VW019582.D\data.ms



Abundance Scan 1596 (11.634 min): VW019582.D\data.ms (



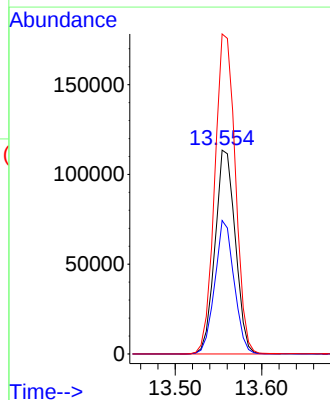
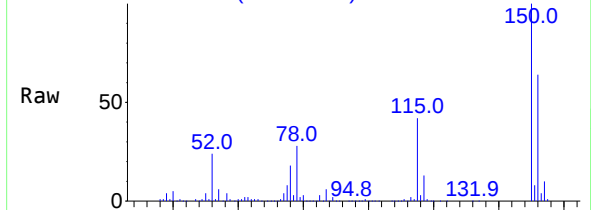
Abundance Scan 1912 (13.560 min): VW019500.D\data.ms (



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019582.D
Acq: 23 Jul 2021 18:58

Tgt Ion:152 Resp: 184911
Ion Ratio Lower Upper
152 100
115 62.4 30.6 91.8
150 159.4 0.0 342.4

Abundance Scan 1911 (13.554 min): VW019582.D\data.ms



Abundance Scan 1911 (13.554 min): VW019582.D\data.ms (

