

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019583.D
 Acq On : 23 Jul 2021 19:23
 Operator : SY/VA
 Sample : M3129-01
 Misc : 5.05g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-VNJ-207

Quant Time: Jul 24 05:21:32 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)

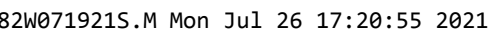
Internal Standards						
1) Pentafluorobenzene	7.951	168	151	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.860	114	230	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.640	117	62	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.56

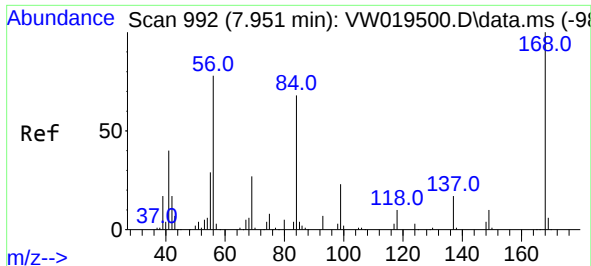
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.317	65	43	27.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	54.720%
35) Dibromofluoromethane	7.884	113	108	76.857	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	153.720%#
50) Toluene-d8	10.335	98	282	51.832	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.660%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

Target Compounds	Qvalue

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

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Response via : Initial Calibration

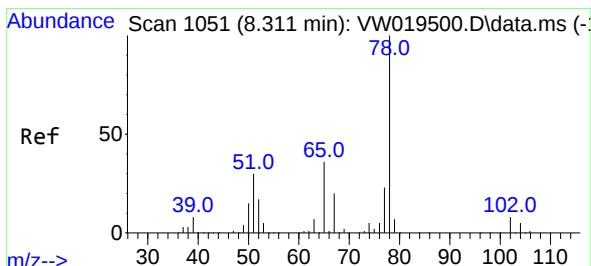
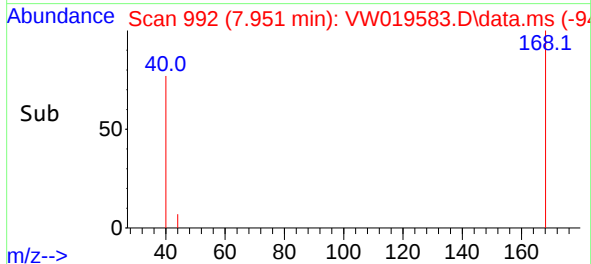
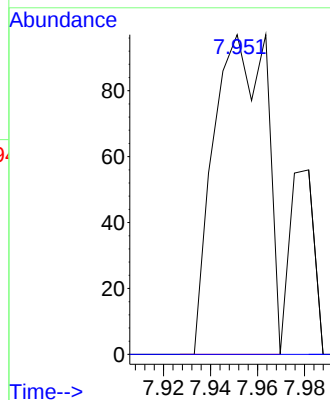
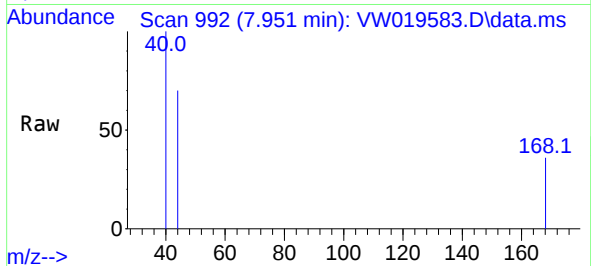




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019583.D
Acq: 23 Jul 2021 19:23

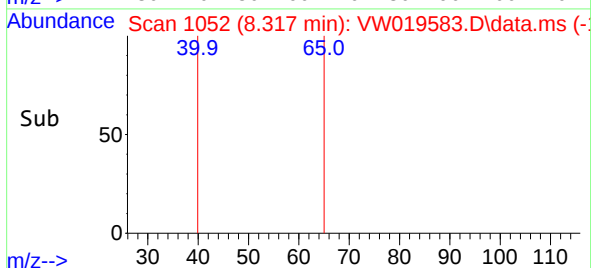
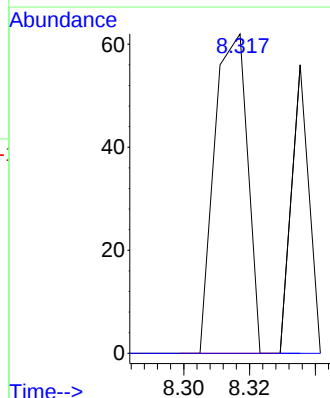
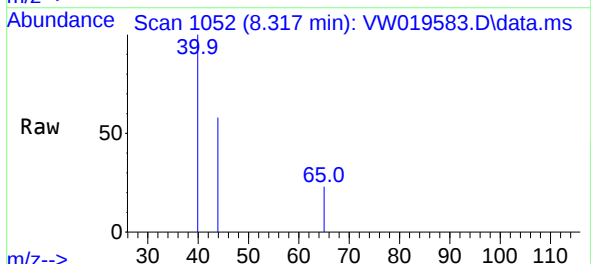
Instrument :
MSVOA_W
ClientSampleId :
RO-VNJ-207

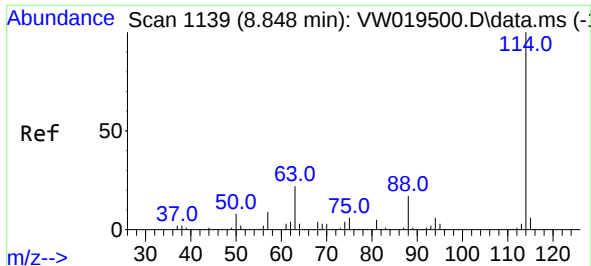
Tgt Ion:168 Resp: 151
Ion Ratio Lower Upper
168 100
99 0.0 51.9 77.9#



#33
1,2-Dichloroethane-d4
Concen: 27.364 ug/l
RT: 8.317 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VW019583.D
Acq: 23 Jul 2021 19:23

Tgt Ion: 65 Resp: 43
Ion Ratio Lower Upper
65 100
67 0.0 0.0 107.8



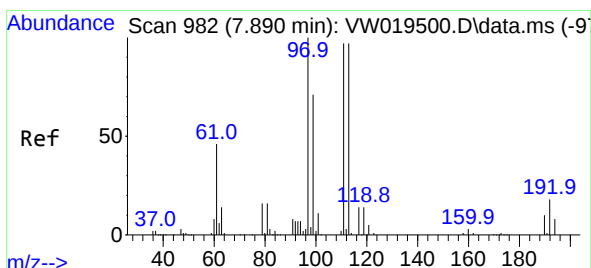
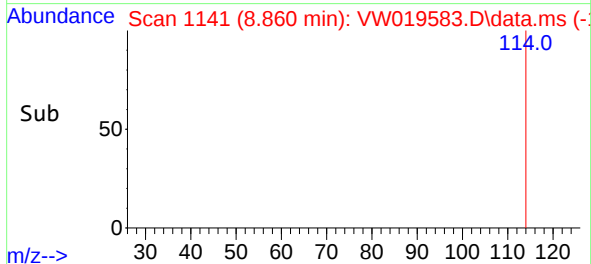
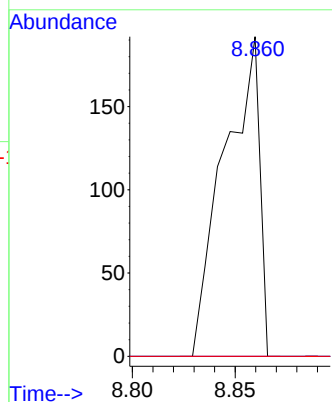
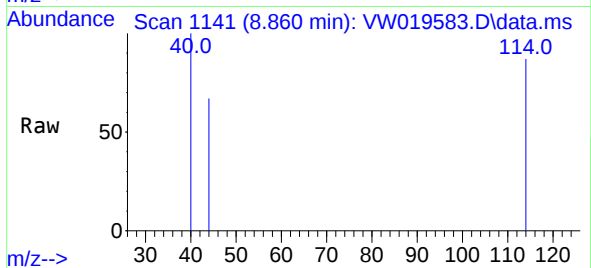


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.860 min Scan# 1141
Delta R.T. 0.012 min
Lab File: VW019583.D
Acq: 23 Jul 2021 19:23

Instrument :
MSVOA_W
ClientSampleId :
RO-VNJ-207

Tgt Ion:114 Resp: 230

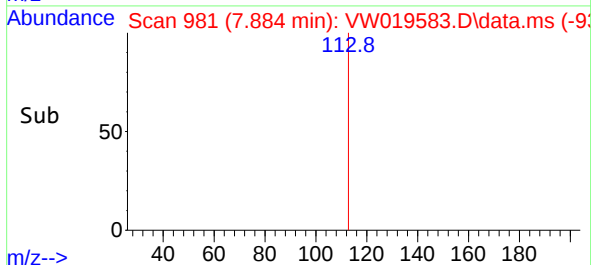
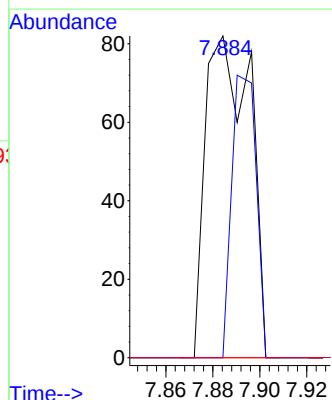
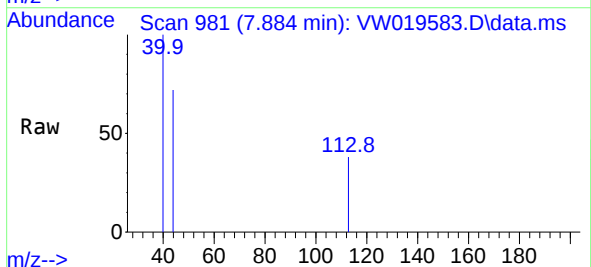
Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	43.8
88	0.0	0.0	33.4

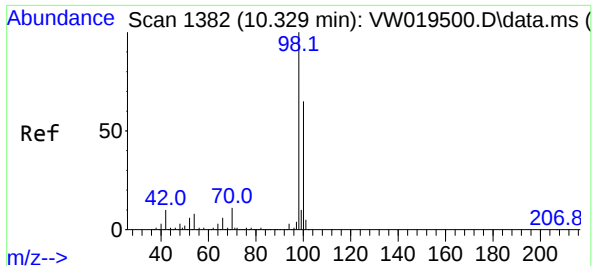


#35
Dibromofluoromethane
Concen: 76.857 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019583.D
Acq: 23 Jul 2021 19:23

Tgt Ion:113 Resp: 108

Ion	Ratio	Lower	Upper
113	100		
111	48.1	83.8	125.6#
192	0.0	15.4	23.2#

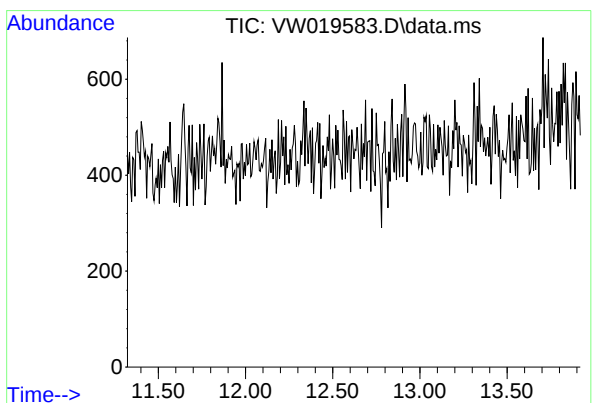
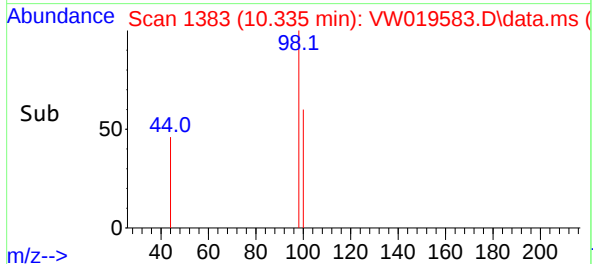
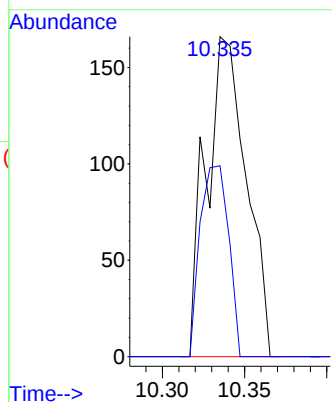
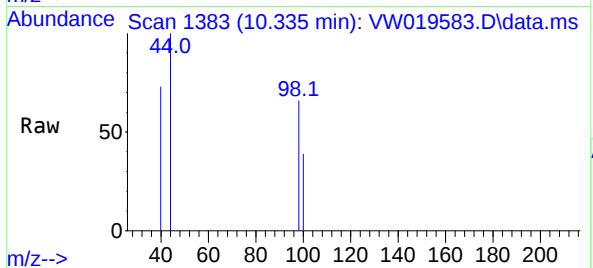




#50
Toluene-d8
Concen: 51.832 ug/l
RT: 10.335 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VW019583.D
Acq: 23 Jul 2021 19:23

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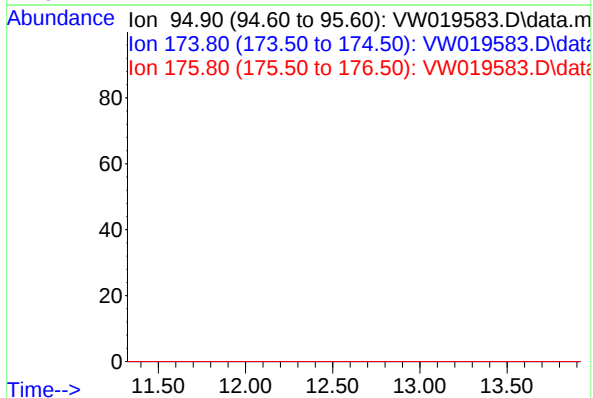
Tgt Ion: 98 Resp: 282
Ion Ratio Lower Upper
98 100
100 42.2 52.2 78.4#

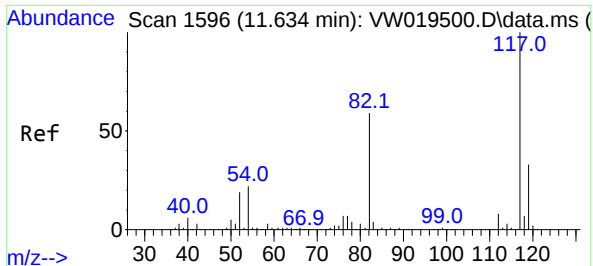


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.62 min

Lab File: VW019583.D
Acq: 23 Jul 2021 19:23

Tgt Ion: 95
Sig Exp Ratio
95 100
174 73.3
176 68.4

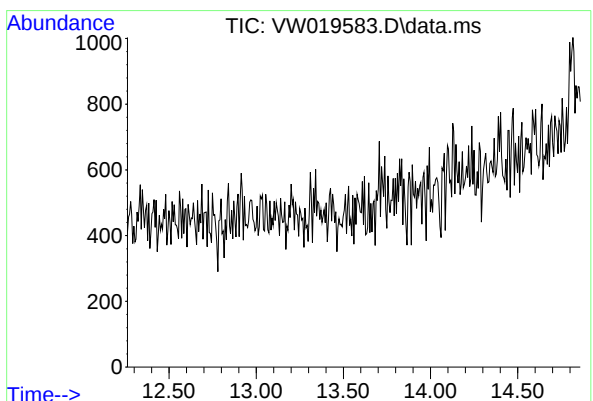
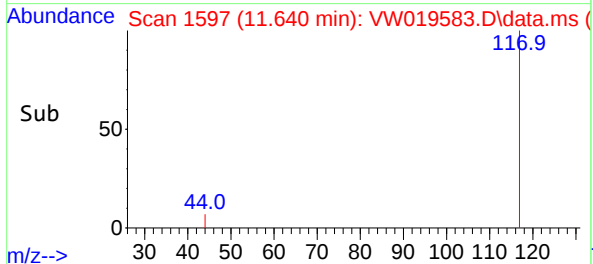
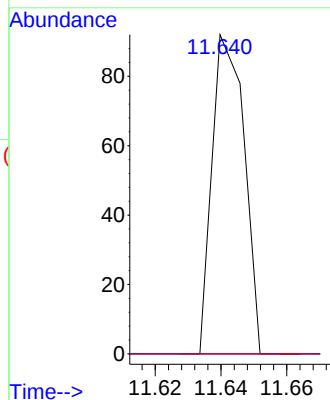
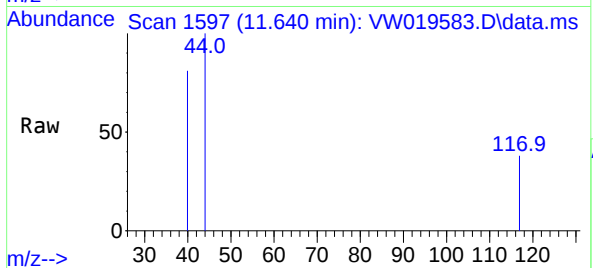




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.640 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VW019583.D
Acq: 23 Jul 2021 19:23

Instrument :
MSVOA_W
ClientSampleId :
RO-VNJ-207

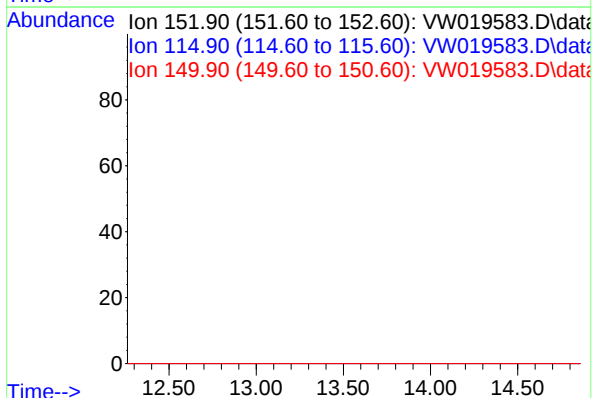
Tgt Ion:117 Resp: 62
Ion Ratio Lower Upper
117 100
82 0.0 47.4 71.0#
119 0.0 26.6 39.8#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.56 min

Lab File: VW019583.D
Acq: 23 Jul 2021 19:23

Tgt Ion: 152
Sig Exp Ratio
152 100
115 61.2
150 171.2



Ion 114.90 (114.60 to 115.60): VW019583.D\data.ms

Ion 149.90 (149.60 to 150.60): VW019583.D\data.ms