

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072619.D
 Acq On : 19 Apr 2022 12:32
 Operator : VA/SY
 Sample : N2462-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 296-05

Quant Time: Apr 19 16:11:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

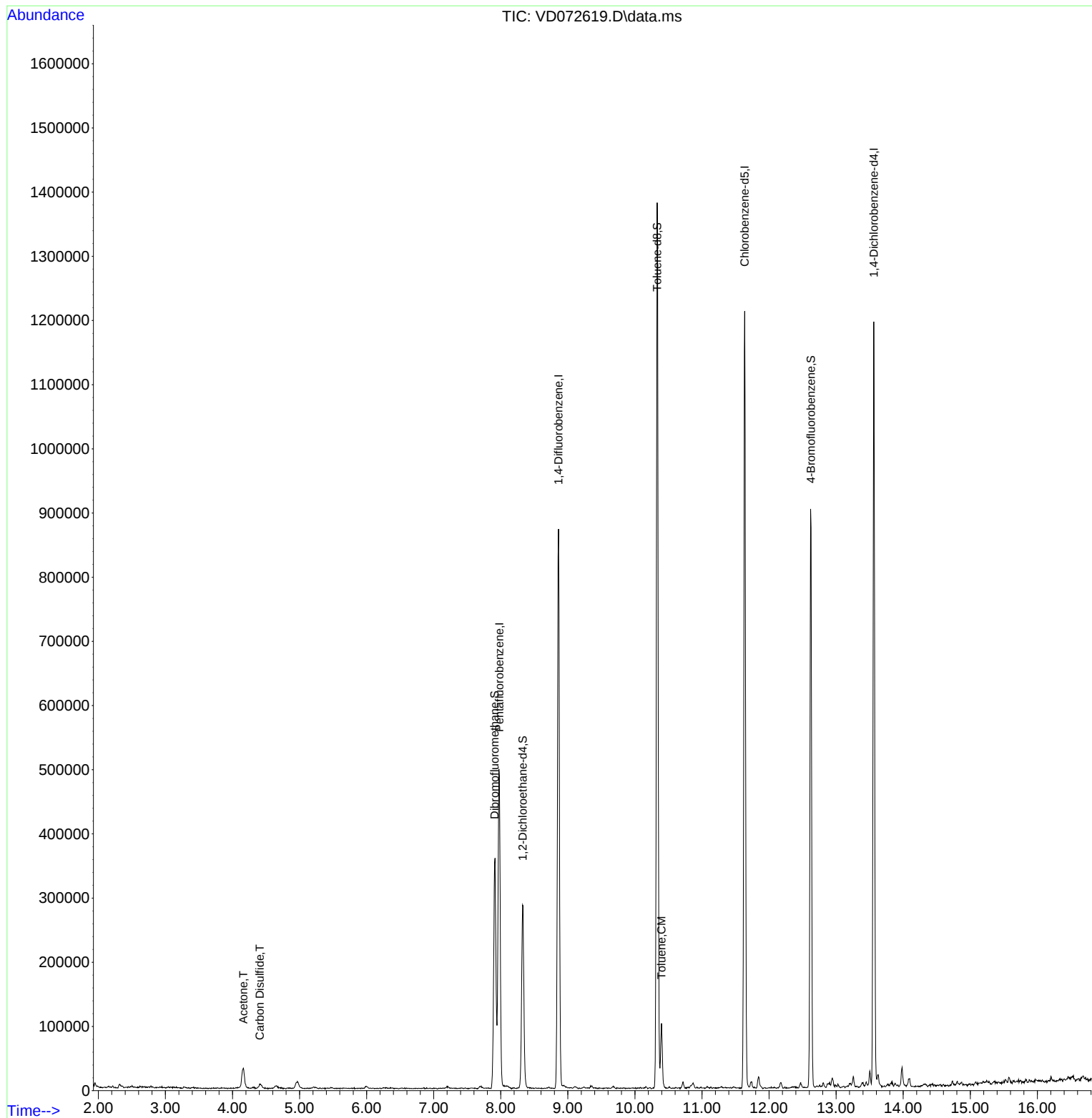
Internal Standards						
1) Pentafluorobenzene	7.979	168	364808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	757219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	730759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	318376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	223466	50.637	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.280%
35) Dibromofluoromethane	7.908	113	261592	44.453	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.900%
50) Toluene-d8	10.332	98	940326	45.970	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.940%
62) 4-Bromofluorobenzene	12.626	95	305403	38.229	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.460%
Target Compounds						
						Qvalue
16) Acetone	4.161	43	57574	69.966	ug/l	96
17) Carbon Disulfide	4.409	76	13120	5.341	ug/l #	94
52) Toluene	10.396	92	40956	3.000	ug/l	98

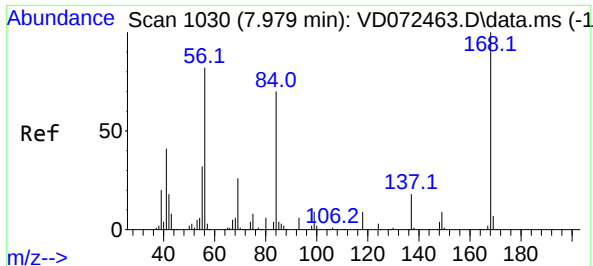
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
Data File : VD072619.D
Acq On : 19 Apr 2022 12:32
Operator : VA/SY
Sample : N2462-01
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
296-05

Quant Time: Apr 19 16:11:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

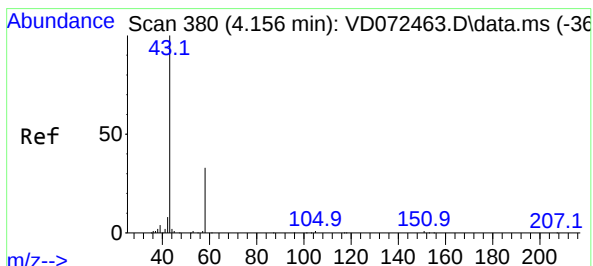
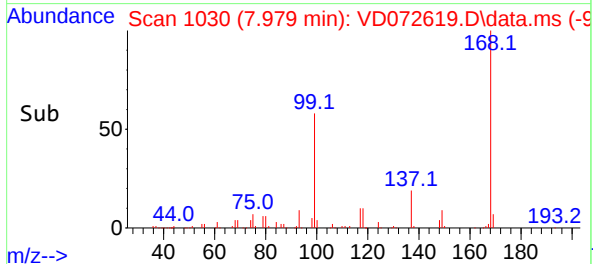
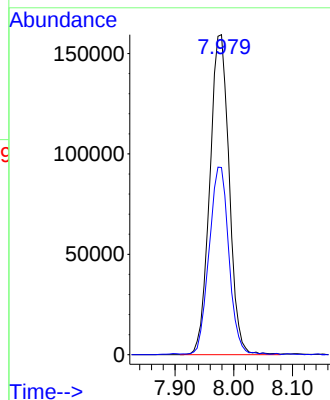
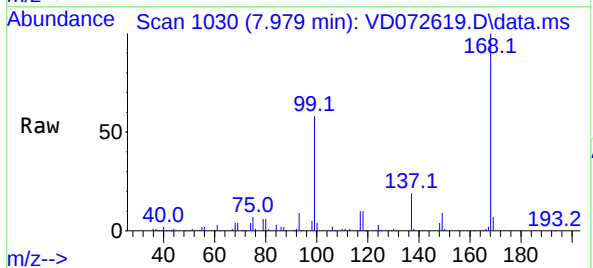




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

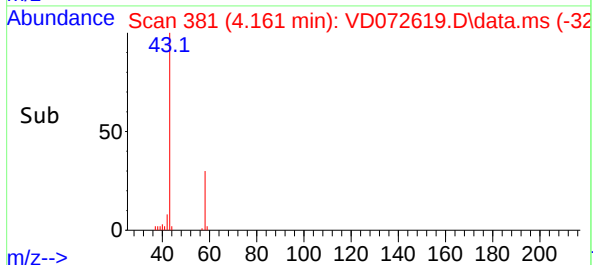
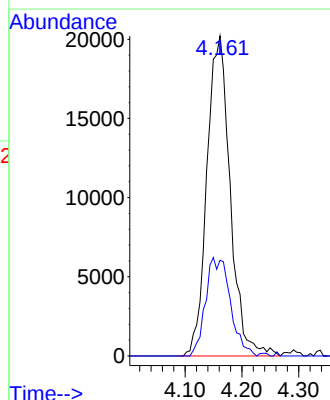
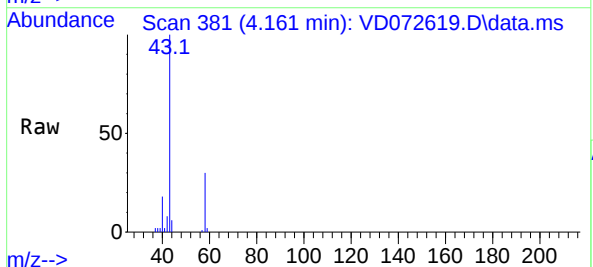
Instrument :
MSVOA_D
ClientSampleId :
296-05

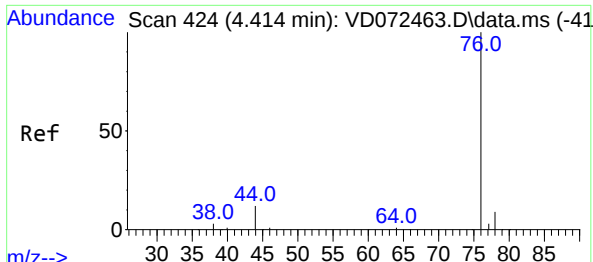
Tgt Ion:168 Resp: 364808
Ion Ratio Lower Upper
168 100
99 58.4 49.8 74.6



#16
Acetone
Concen: 69.966 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

Tgt Ion: 43 Resp: 57574
Ion Ratio Lower Upper
43 100
58 29.9 22.1 33.1

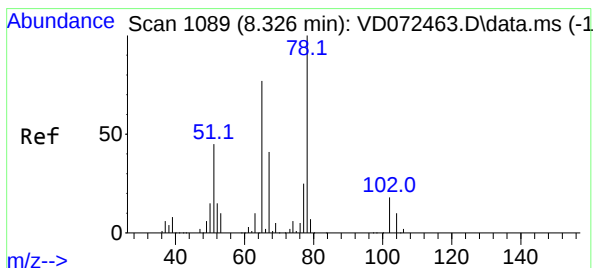
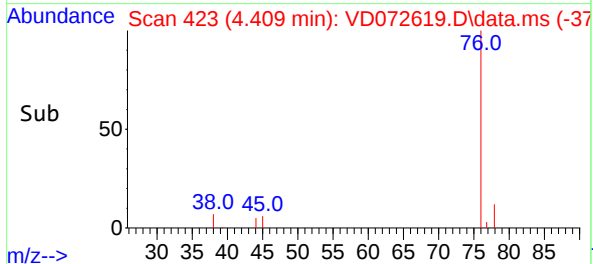
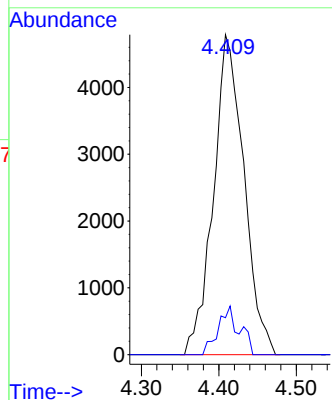
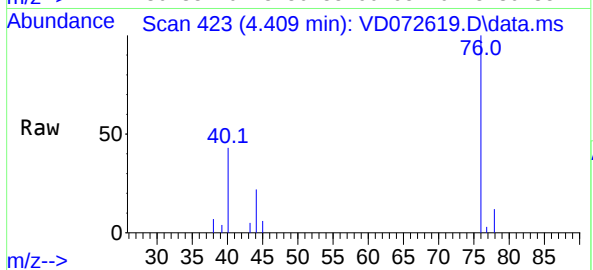




#17
Carbon Disulfide
Concen: 5.341 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

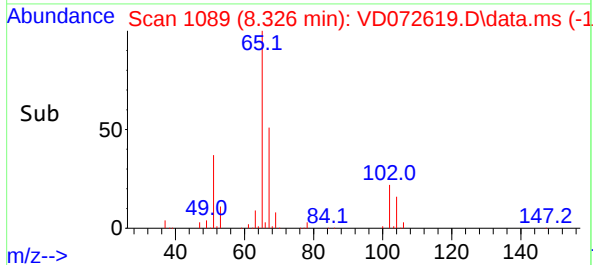
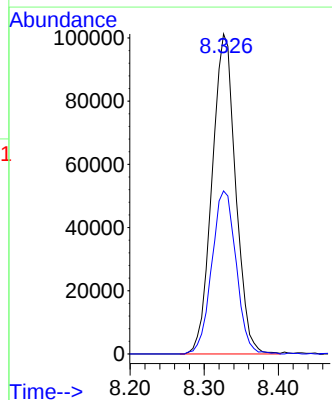
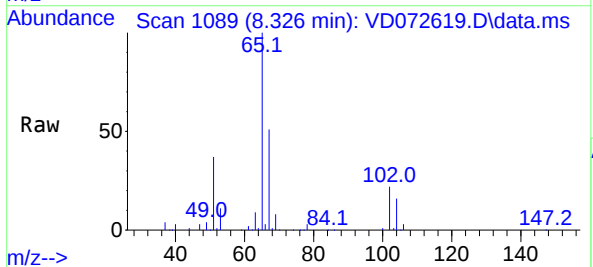
Instrument :
MSVOA_D
ClientSampleId :
296-05

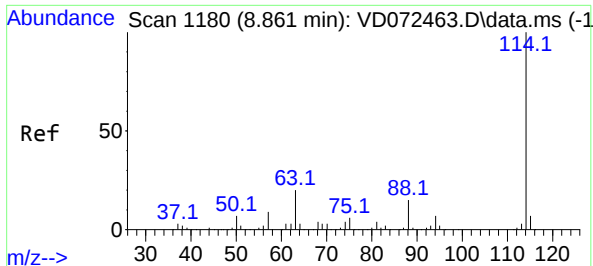
Tgt Ion: 76 Resp: 13120
Ion Ratio Lower Upper
76 100
78 11.5 7.5 11.3#



#33
1,2-Dichloroethane-d4
Concen: 50.637 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

Tgt Ion: 65 Resp: 223466
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

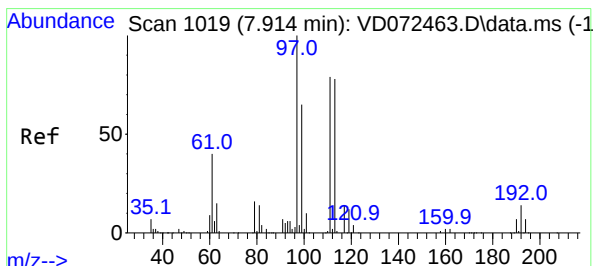
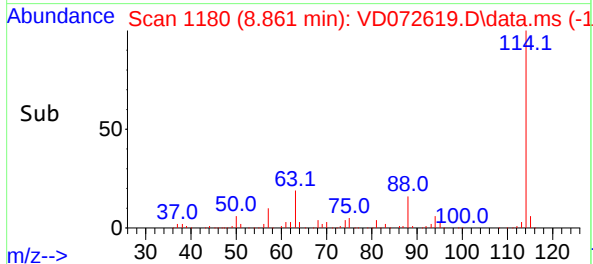
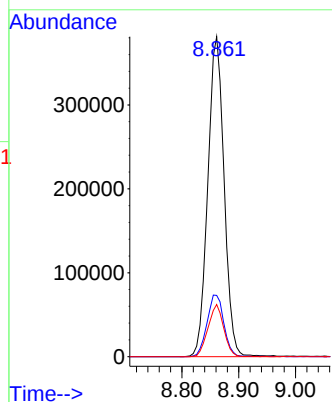
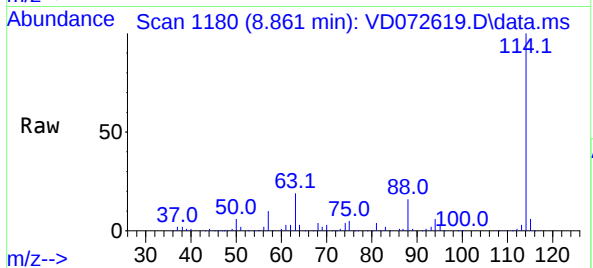




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

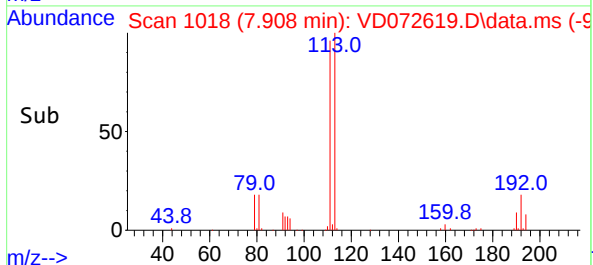
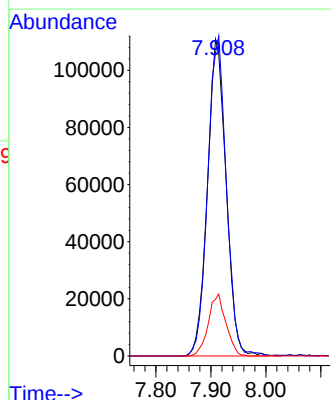
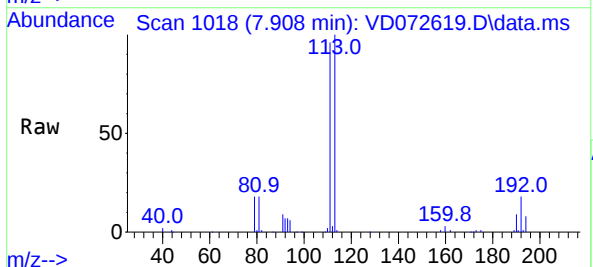
Instrument :
MSVOA_D
ClientSampleId :
296-05

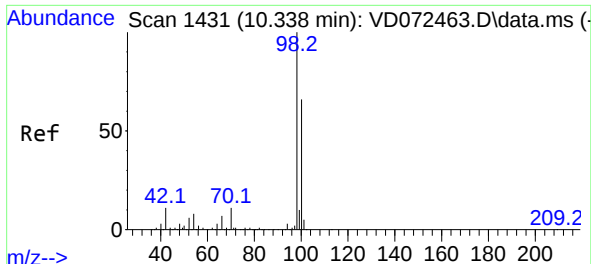
Tgt Ion:114 Resp: 757219
Ion Ratio Lower Upper
114 100
63 19.2 0.0 46.6
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 44.453 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

Tgt Ion:113 Resp: 261592
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.6
192 18.4 14.6 21.8

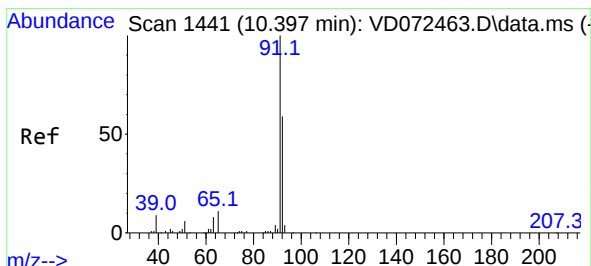
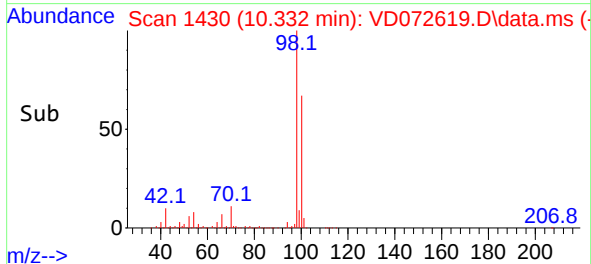
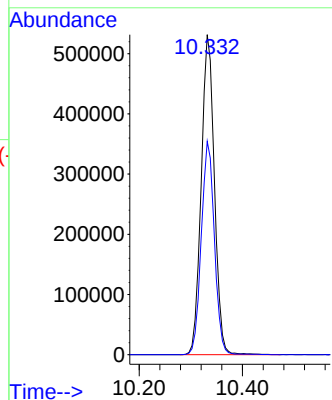
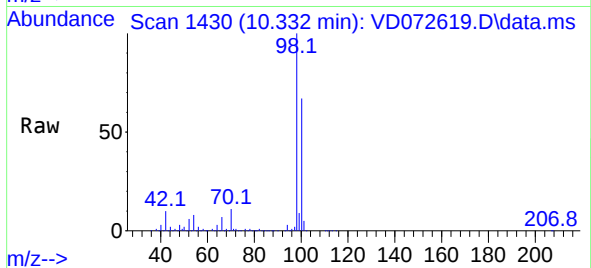




#50
Toluene-d8
Concen: 45.970 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

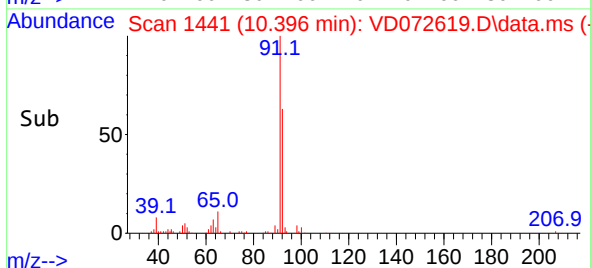
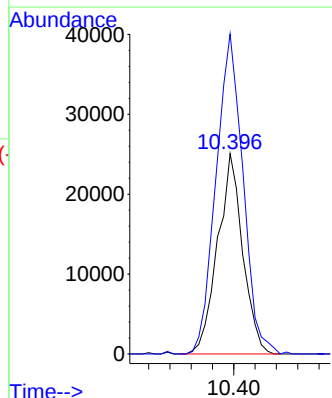
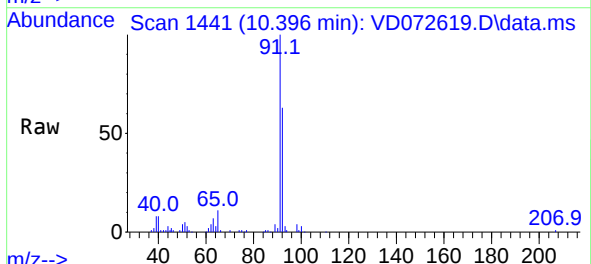
Instrument :
MSVOA_D
ClientSampleId :
296-05

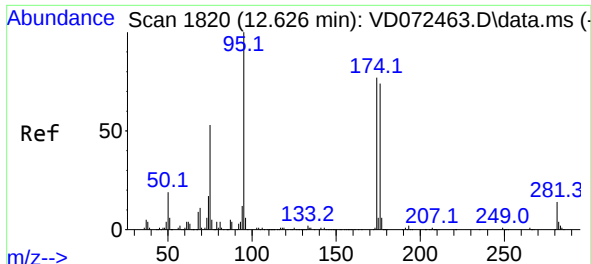
Tgt Ion: 98 Resp: 940326
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



#52
Toluene
Concen: 3.000 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

Tgt Ion: 92 Resp: 40956
Ion Ratio Lower Upper
92 100
91 172.1 139.6 209.4

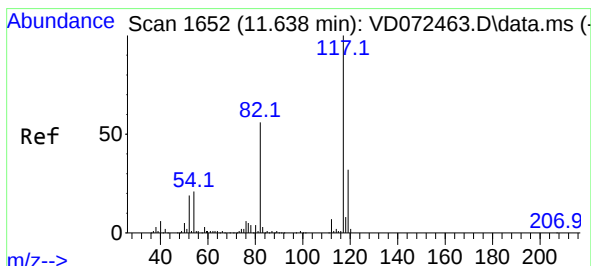
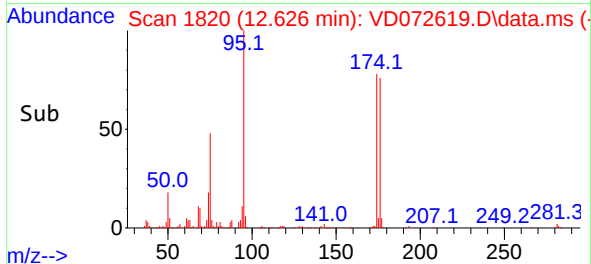
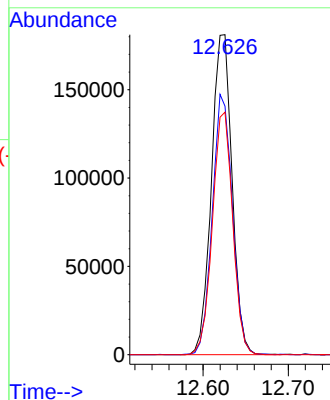
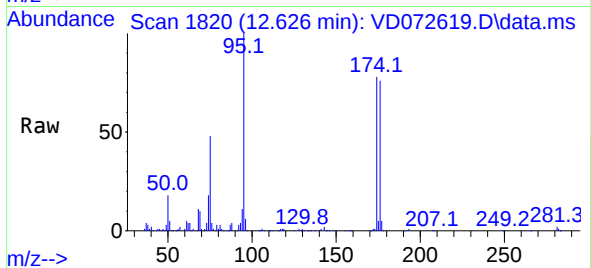




#62
4-Bromofluorobenzene
Concen: 38.229 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

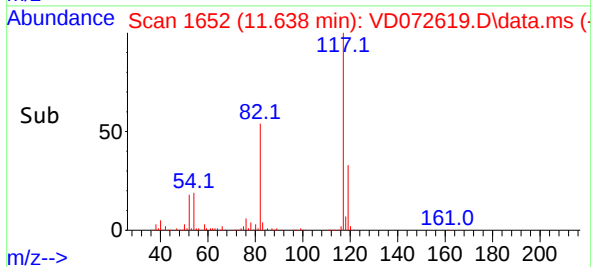
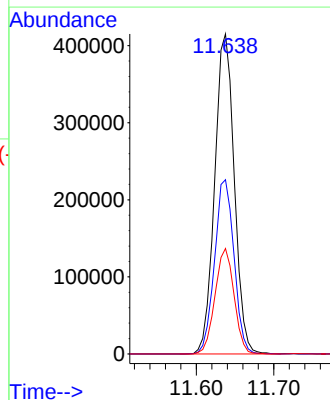
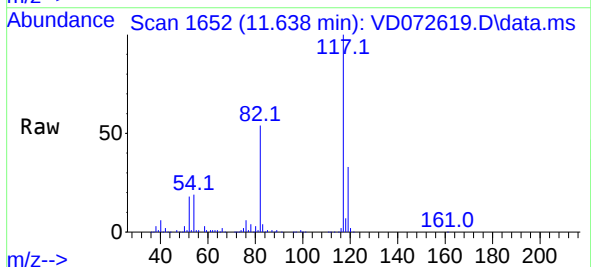
Instrument :
MSVOA_D
ClientSampleId :
296-05

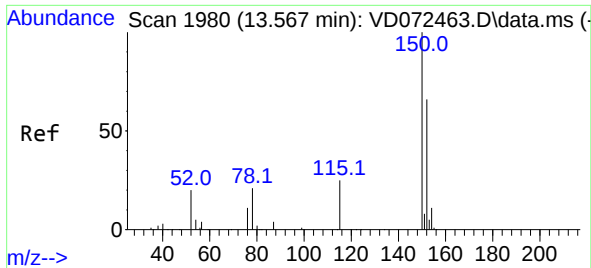
Tgt Ion: 95 Resp: 305403
Ion Ratio Lower Upper
95 100
174 79.4 0.0 152.8
176 74.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072619.D
Acq: 19 Apr 2022 12:32

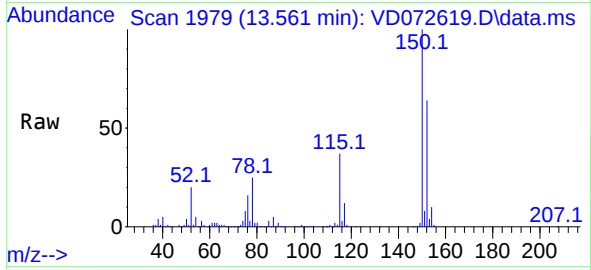
Tgt Ion: 117 Resp: 730759
Ion Ratio Lower Upper
117 100
82 54.4 45.3 67.9
119 33.0 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD072619.D
 Acq: 19 Apr 2022 12:32

Instrument :
 MSVOA_D
 ClientSampleId :
 296-05



Tgt Ion:152 Resp: 318376

Ion	Ratio	Lower	Upper
152	100		
115	59.0	31.3	93.8
150	155.4	0.0	348.6

