

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068528.D
 Acq On : 04 Mar 2021 16:33
 Operator : VA/SY
 Sample : M1565-03
 Misc : 5.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Mar 05 00:02:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

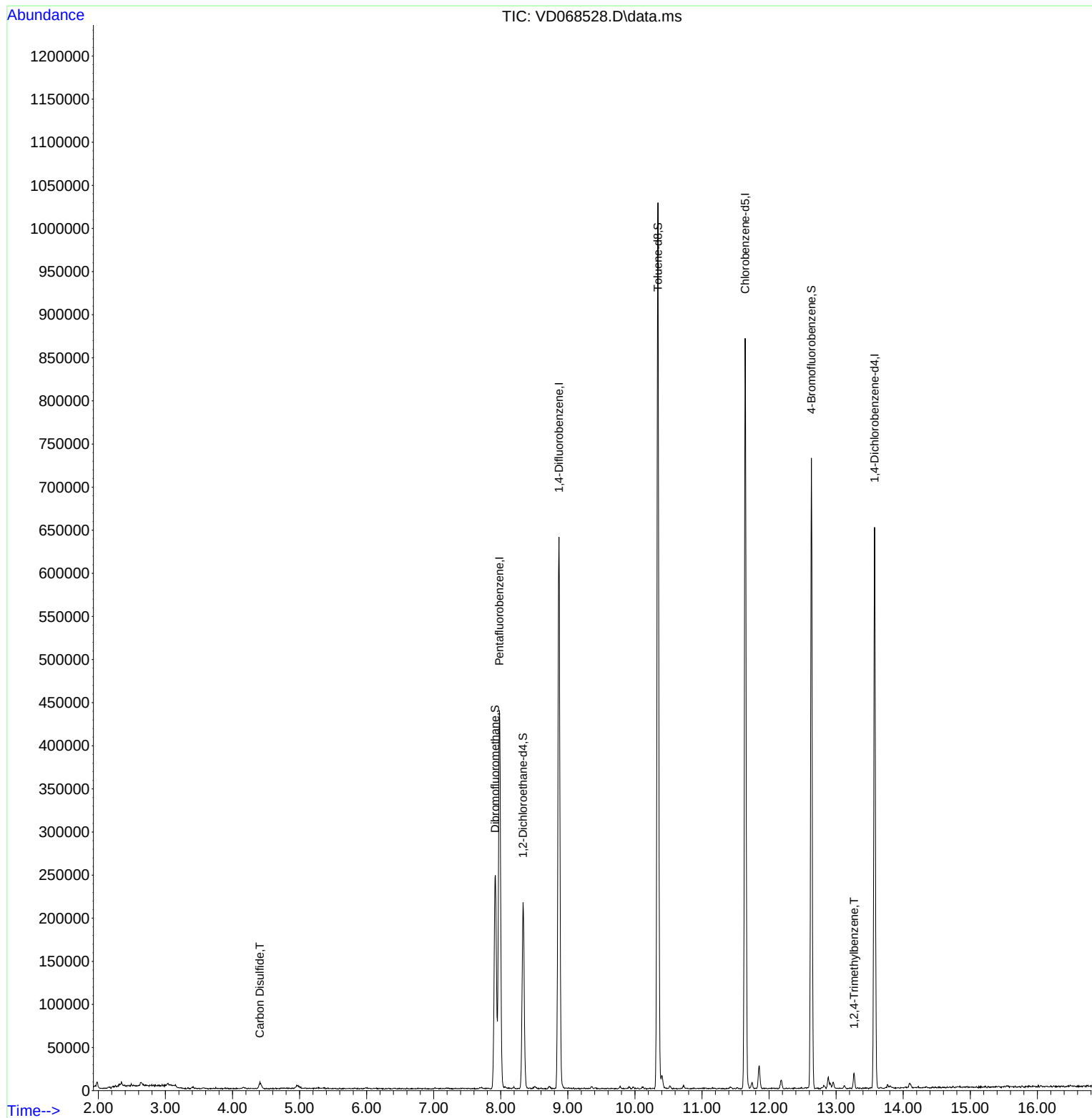
Internal Standards						
1) Pentafluorobenzene	7.979	168	339440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	587597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	521422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	175979	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	168766	49.76	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.52%
35) Dibromofluoromethane	7.914	113	183598	51.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.74%
50) Toluene-d8	10.343	98	714330	50.67	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.34%
62) 4-Bromofluorobenzene	12.632	95	199334	43.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.74%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.408	76	14588	1.31	ug/l #	93
84) 1,2,4-Trimethylbenzene	13.267	105	10883	1.02	ug/l	97

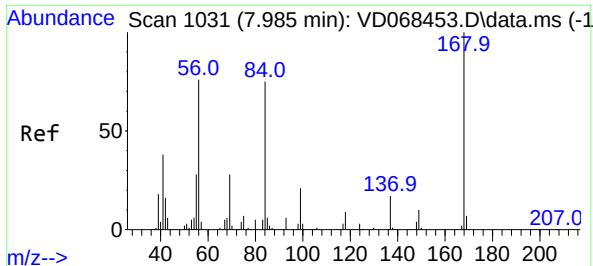
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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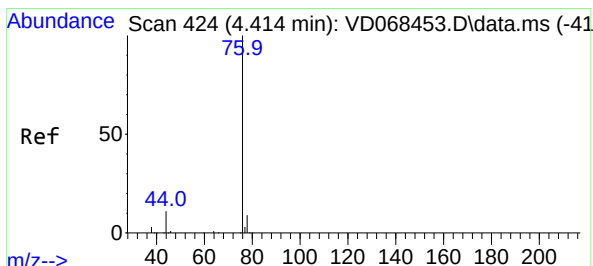
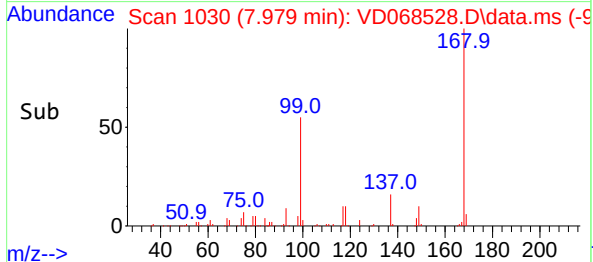
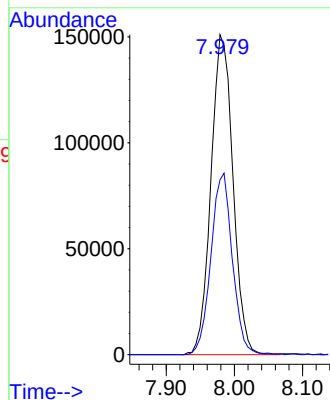
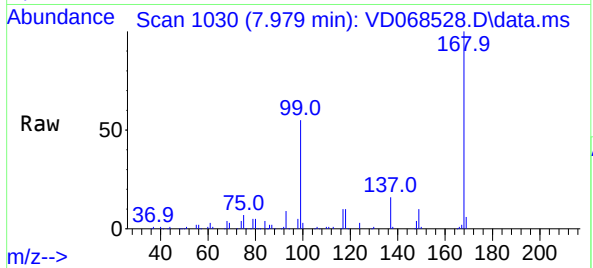




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068528.D
Acq: 04 Mar 2021 16:33

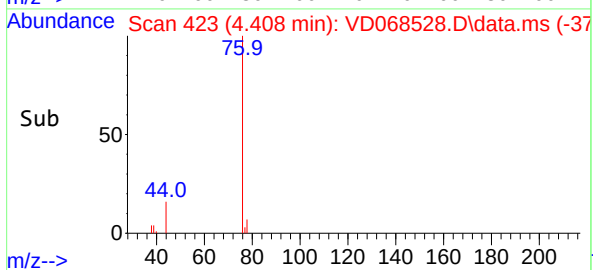
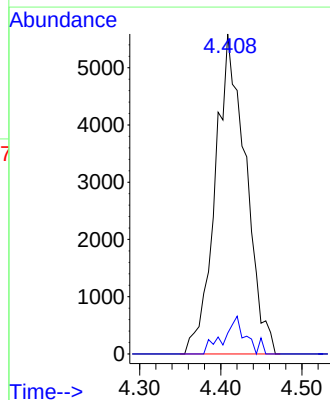
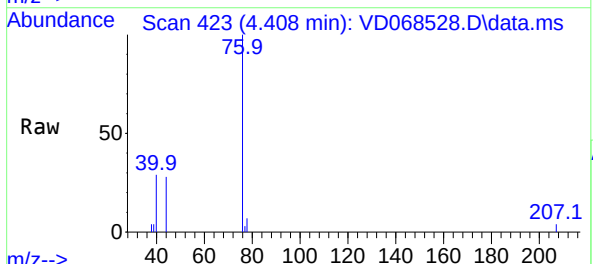
Instrument :
MSVOA_D
ClientSampled :
TP-2

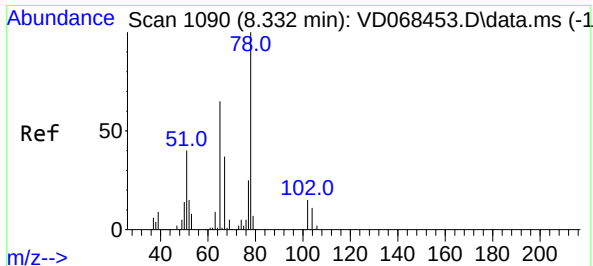
Tgt Ion:168 Resp: 339440
Ion Ratio Lower Upper
168 100
99 54.7 43.5 65.3



#17
Carbon Disulfide
Concen: 1.31 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068528.D
Acq: 04 Mar 2021 16:33

Tgt Ion: 76 Resp: 14588
Ion Ratio Lower Upper
76 100
78 6.5 7.3 10.9#

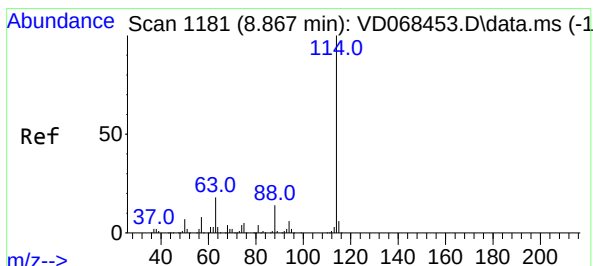
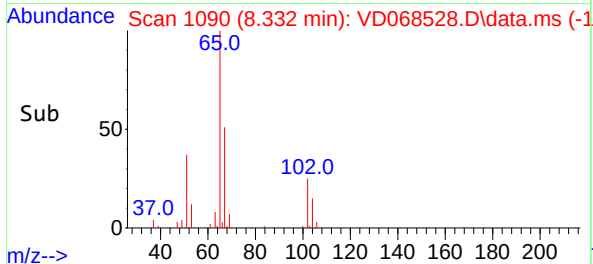
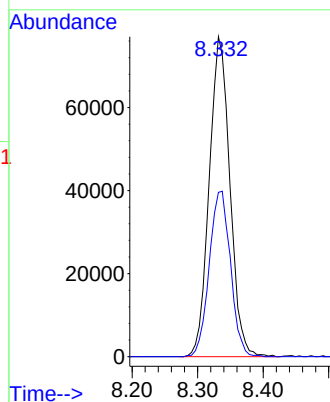
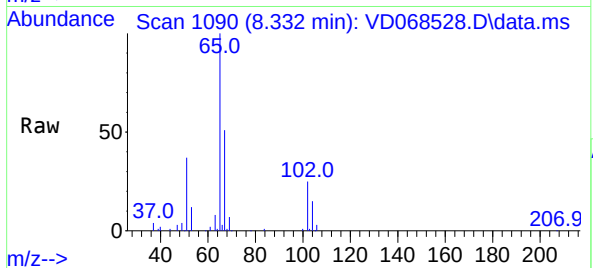




#33
1,2-Dichloroethane-d4
Concen: 49.76 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068528.D
Acq: 04 Mar 2021 16:33

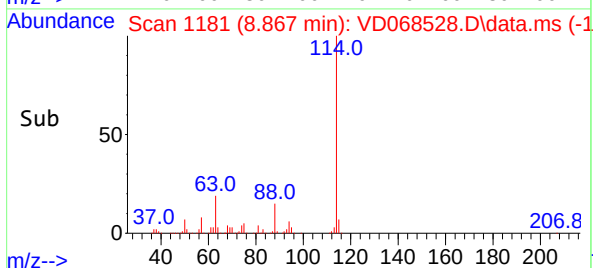
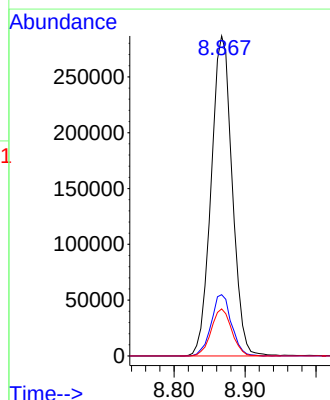
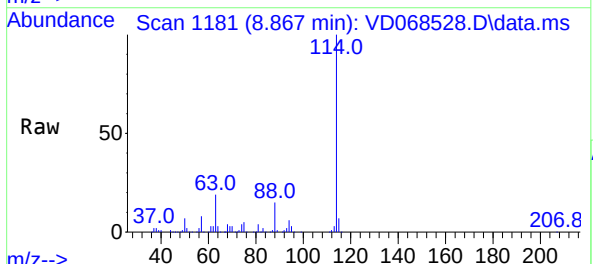
Instrument :
MSVOA_D
ClientSampled :
TP-2

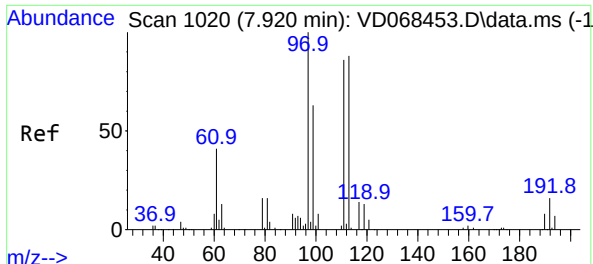
Tgt Ion: 65 Resp: 168766
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068528.D
Acq: 04 Mar 2021 16:33

Tgt Ion: 114 Resp: 587597
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.8
88 14.7 0.0 31.6

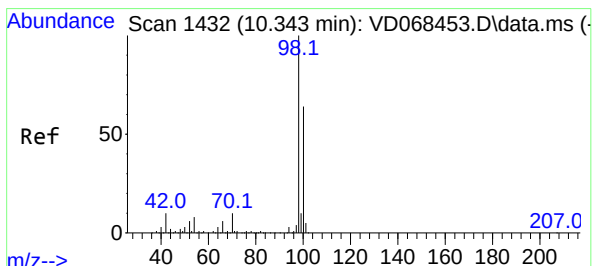
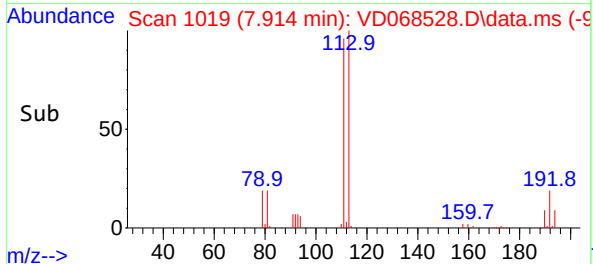
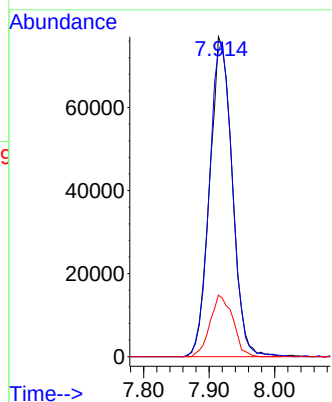
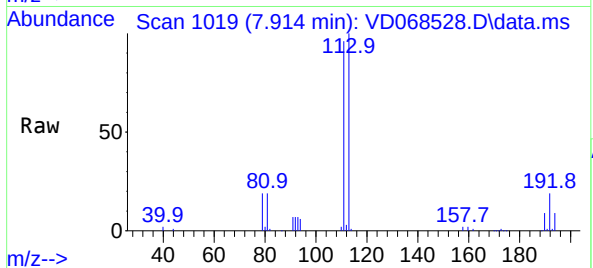




#35
Dibromofluoromethane
Concen: 51.87 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068528.D
Acq: 04 Mar 2021 16:33

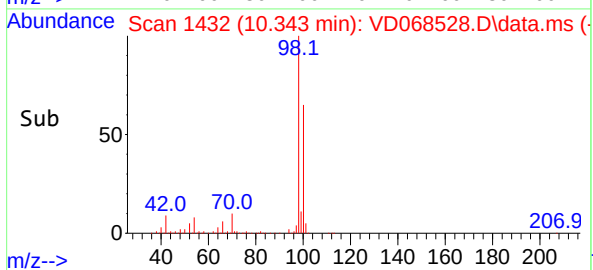
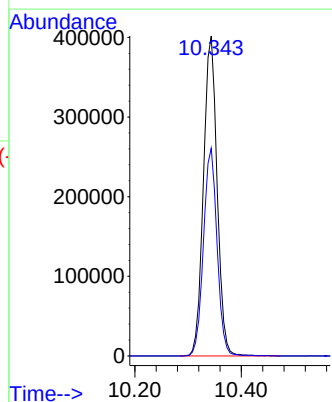
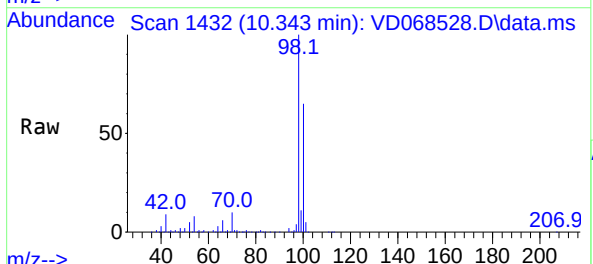
Instrument :
MSVOA_D
ClientSampleId :
TP-2

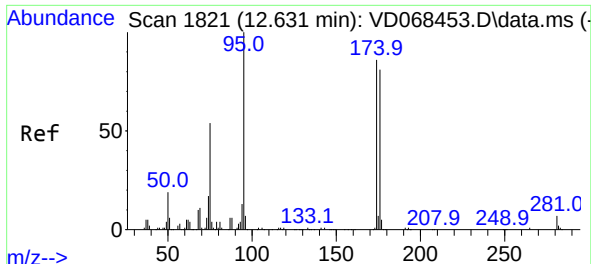
Tgt Ion:113 Resp: 183598
Ion Ratio Lower Upper
113 100
111 100.2 81.4 122.0
192 19.4 16.1 24.1



#50
Toluene-d8
Concen: 50.67 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068528.D
Acq: 04 Mar 2021 16:33

Tgt Ion: 98 Resp: 714330
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4



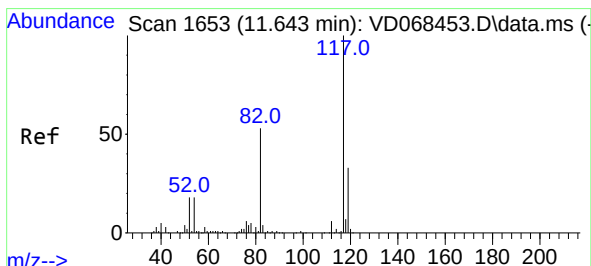
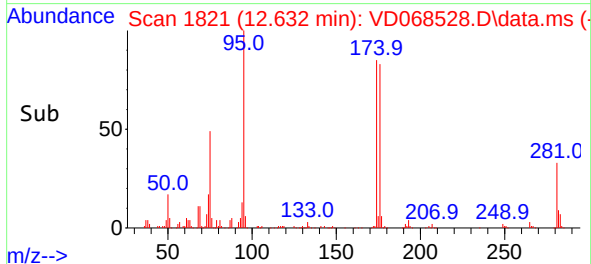
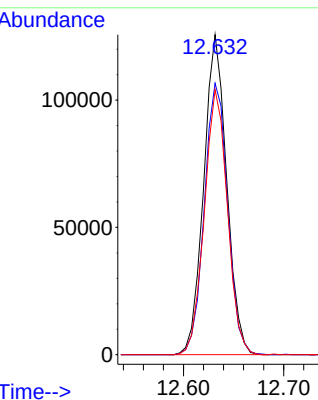
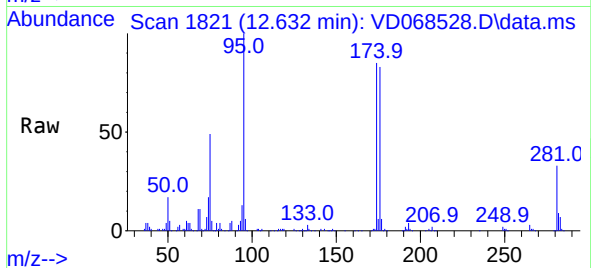


#62
4-Bromofluorobenzene
Concen: 43.87 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068528.D
Acq: 04 Mar 2021 16:33

Instrument :
MSVOA_D
ClientSampled :
TP-2

Tgt Ion: 95 Resp: 199334

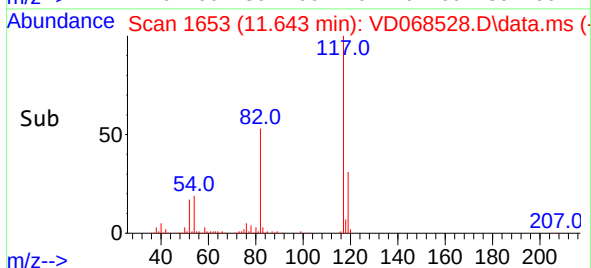
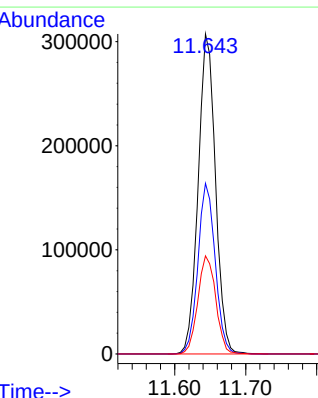
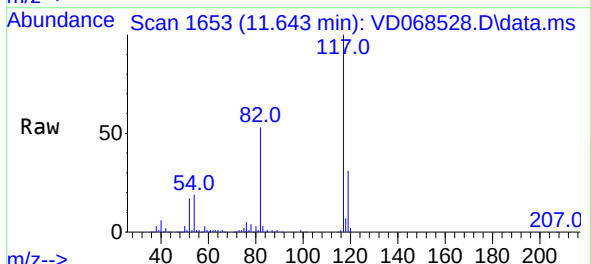
Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	172.4
176	83.3	0.0	168.4

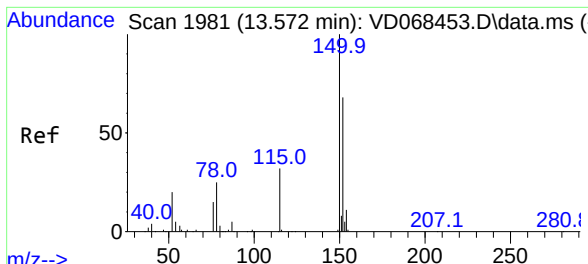


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068528.D
Acq: 04 Mar 2021 16:33

Tgt Ion: 117 Resp: 521422

Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.4	62.0
119	30.7	26.1	39.1

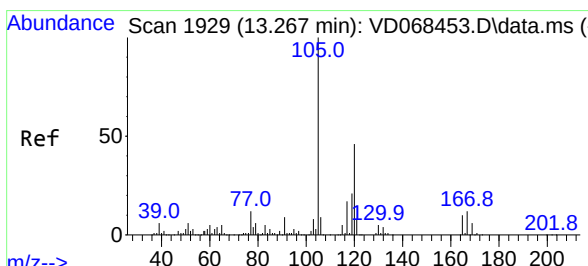
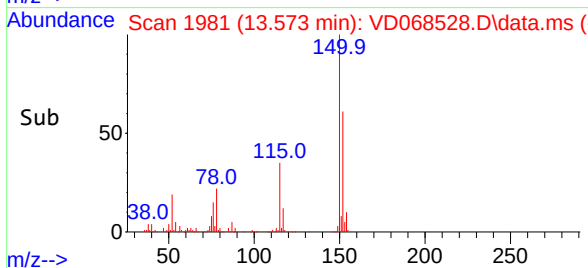
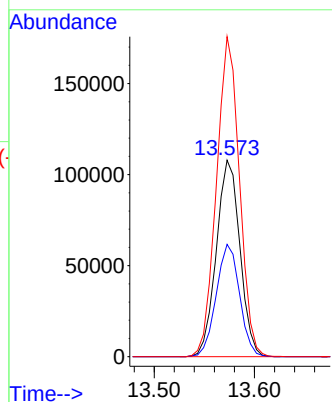
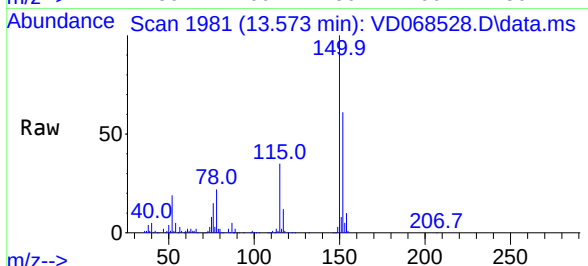




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.001 min
 Lab File: VD068528.D
 Acq: 04 Mar 2021 16:33

Instrument :
 MSVOA_D
 ClientSampled :
 TP-2

Tgt Ion:152 Resp: 175979
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.9 86.8
 150 158.8 0.0 344.4



#84
 1,2,4-Trimethylbenzene
 Concen: 1.02 ug/l
 RT: 13.267 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: VD068528.D
 Acq: 04 Mar 2021 16:33

Tgt Ion:105 Resp: 10883
 Ion Ratio Lower Upper
 105 100
 120 42.8 22.4 67.0

