

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068929.D
 Acq On : 21 Apr 2021 16:17
 Operator : VA/SY
 Sample : M2106-07
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-24-0-2.0

Quant Time: Apr 22 10:21:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

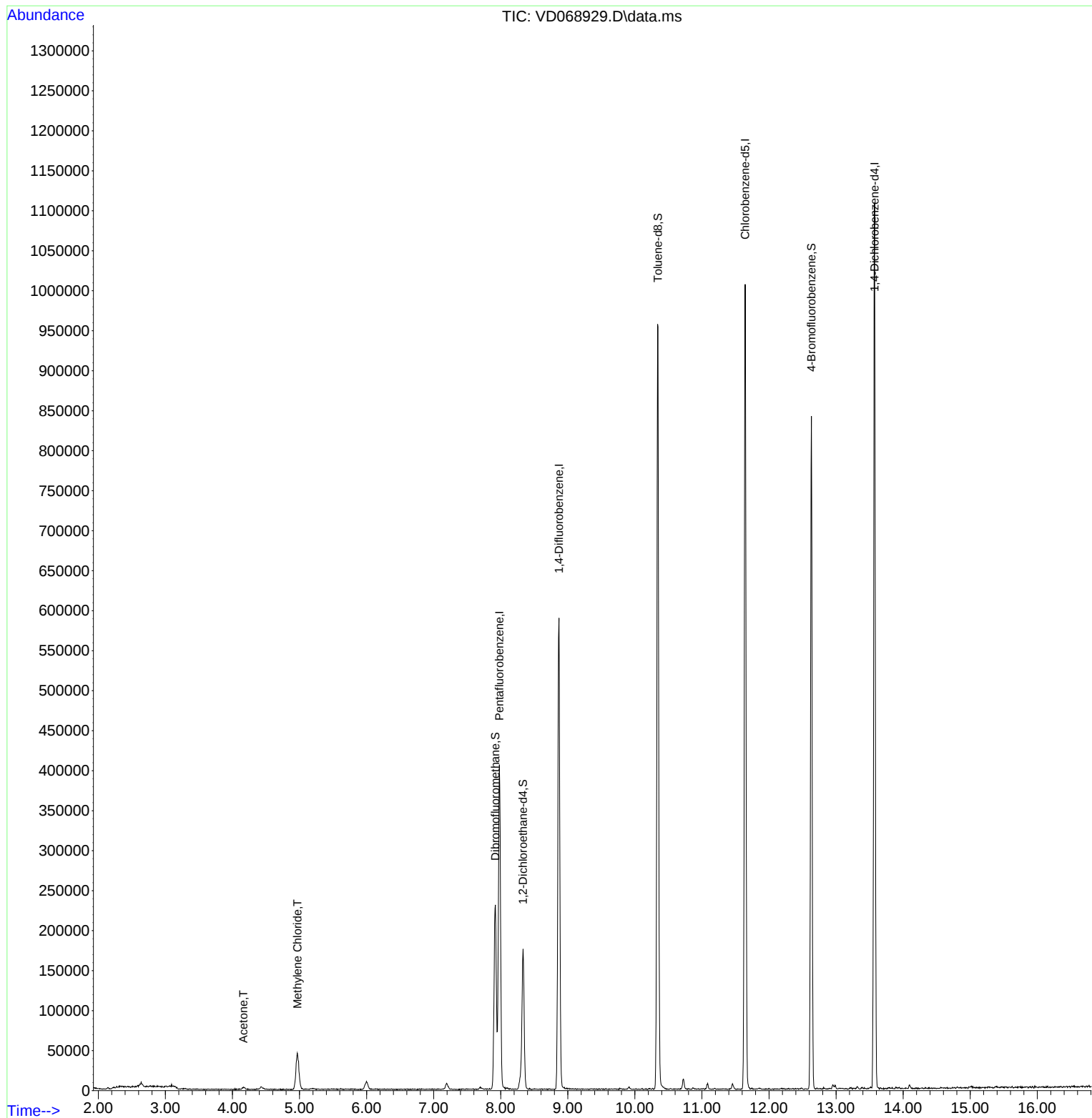
Internal Standards						
1) Pentafluorobenzene	7.979	168	312590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	540460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	616680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	303861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135904	41.14	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.28%		
35) Dibromofluoromethane	7.920	113	169826	48.31	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.62%		
50) Toluene-d8	10.344	98	692410	52.21	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.42%		
62) 4-Bromofluorobenzene	12.632	95	263575	59.84	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	119.68%		
Target Compounds						Qvalue
16) Acetone	4.162	43	4561	9.97	ug/l	90
20) Methylene Chloride	4.967	84	38255	6.10	ug/l	93

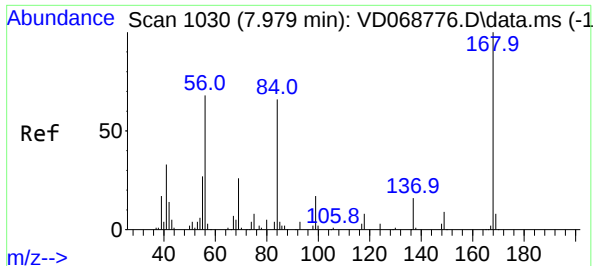
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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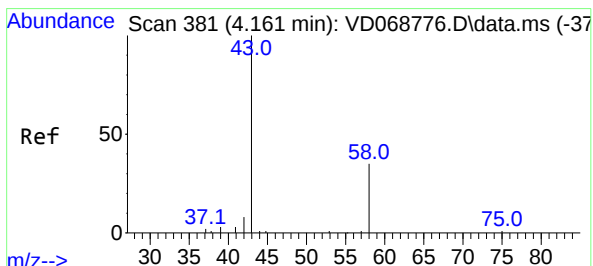
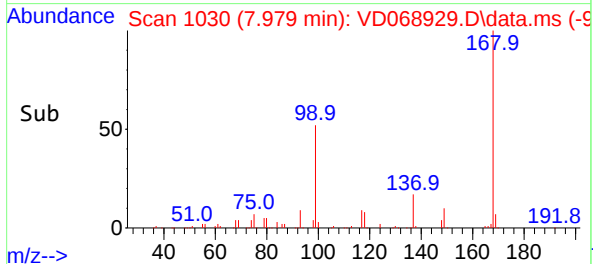
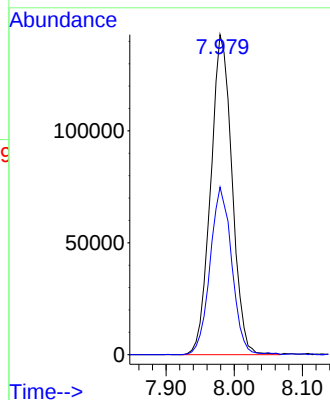
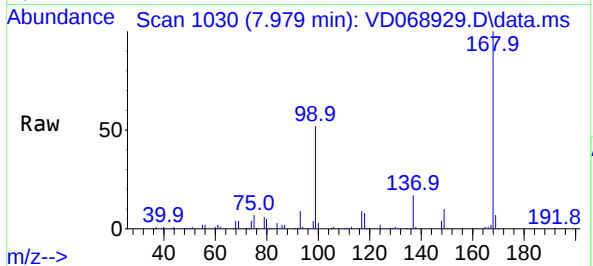




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

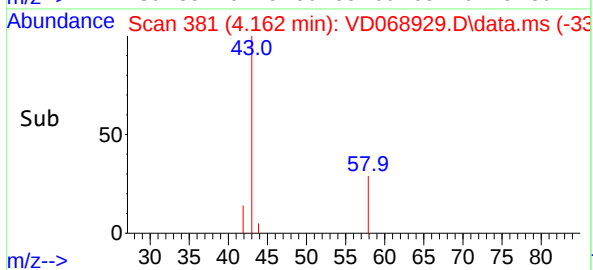
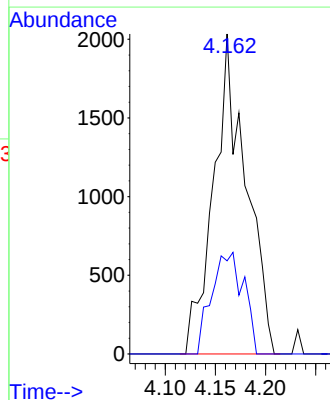
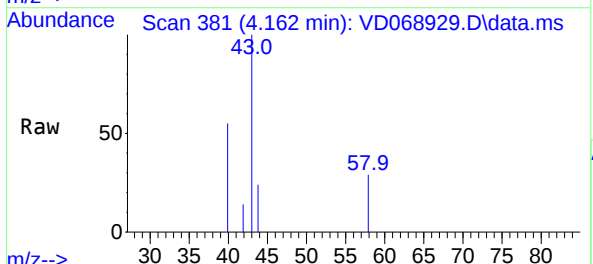
Instrument :
MSVOA_D
ClientSampleId :
SB-24-0-2.0

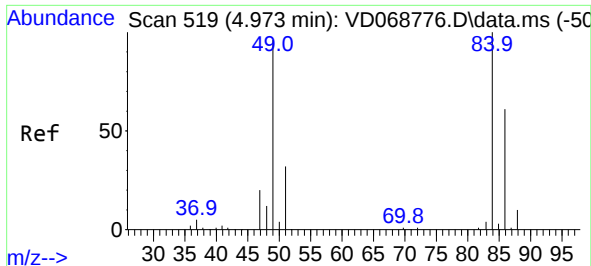
Tgt Ion:168 Resp: 312590
Ion Ratio Lower Upper
168 100
99 52.3 46.2 69.2



#16
Acetone
Concen: 9.97 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

Tgt Ion: 43 Resp: 4561
Ion Ratio Lower Upper
43 100
58 29.1 28.0 42.0



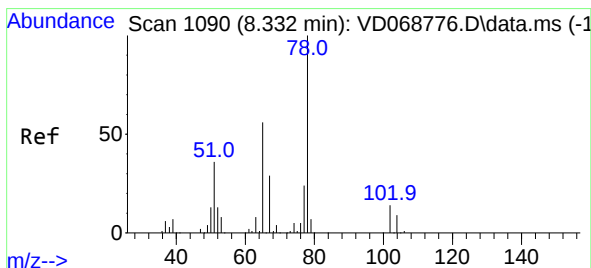
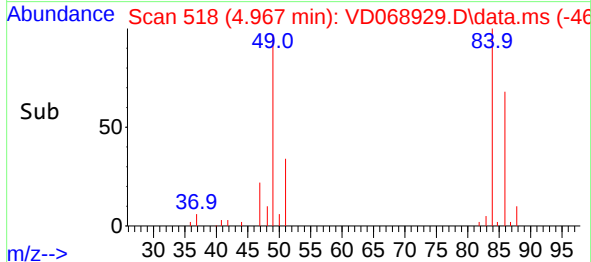
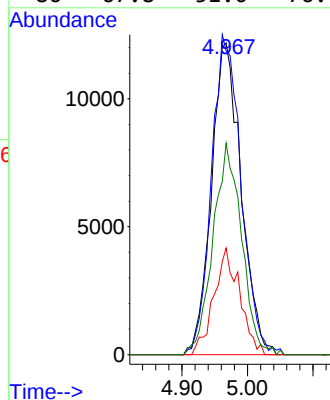
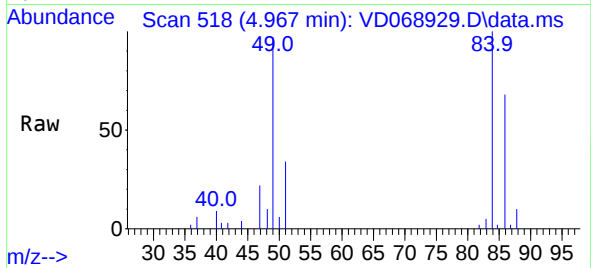


#20
Methylene Chloride
Concen: 6.10 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

Instrument :
MSVOA_D
ClientSampleId :
SB-24-0-2.0

Tgt Ion: 84 Resp: 38255

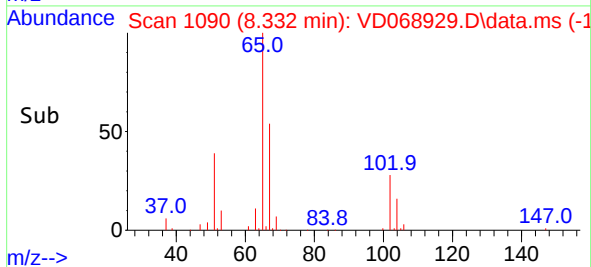
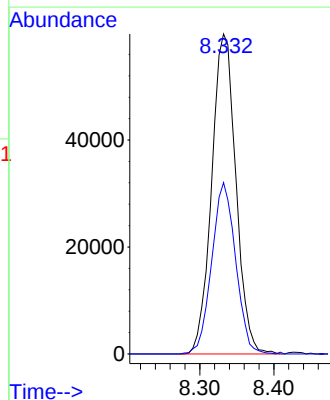
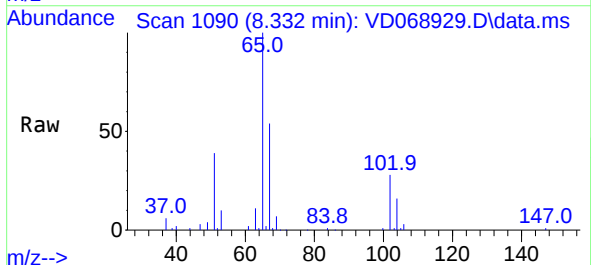
Ion	Ratio	Lower	Upper
84	100		
49	97.4	83.4	125.0
51	34.2	23.4	35.2
86	67.8	51.0	76.4

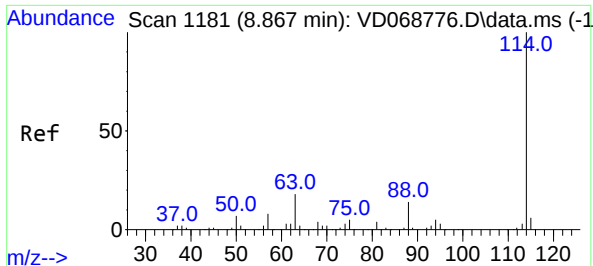


#33
1,2-Dichloroethane-d4
Concen: 41.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

Tgt Ion: 65 Resp: 135904

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.0



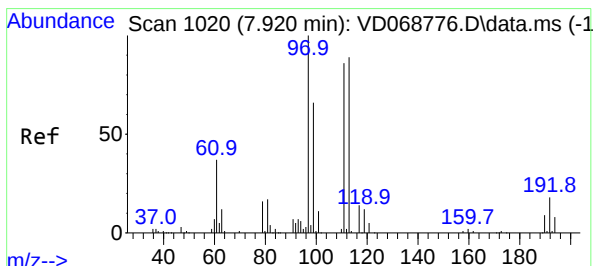
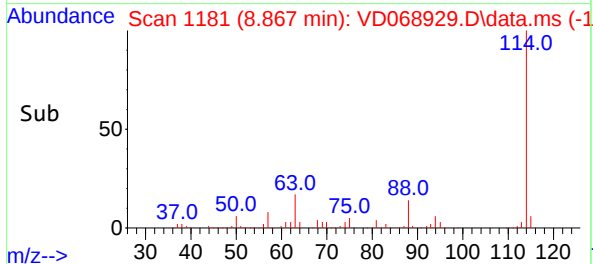
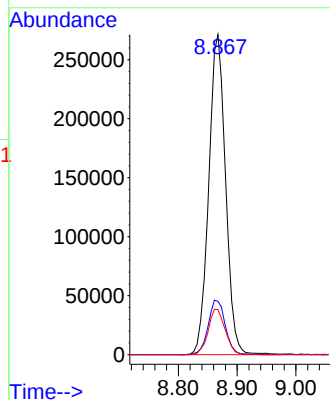
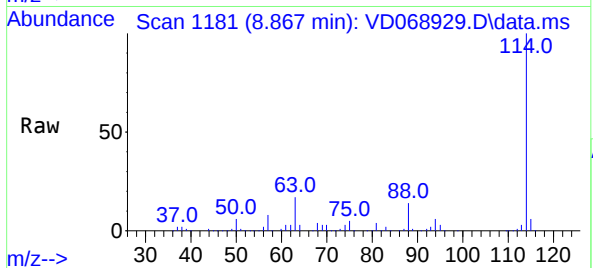


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

Instrument :
MSVOA_D
ClientSampled :
SB-24-0-2.0

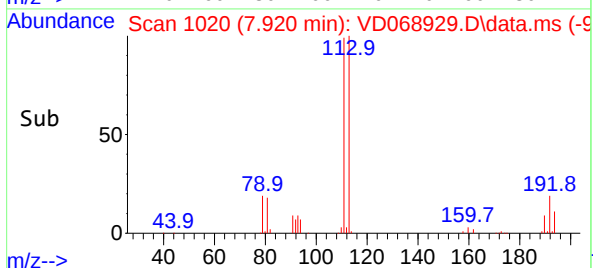
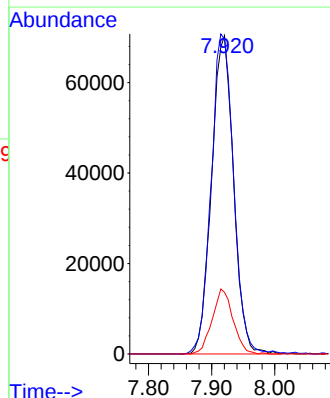
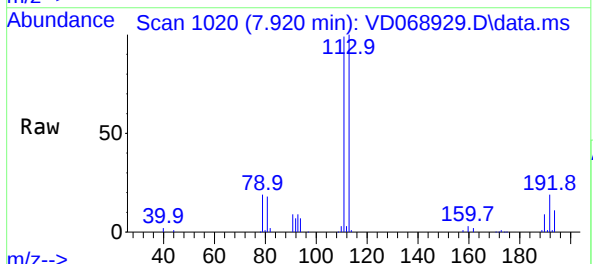
Tgt Ion:114 Resp: 540460
Ion Ratio Lower Upper
114 100
63 16.7 0.0 38.2
88 14.1 0.0 29.4

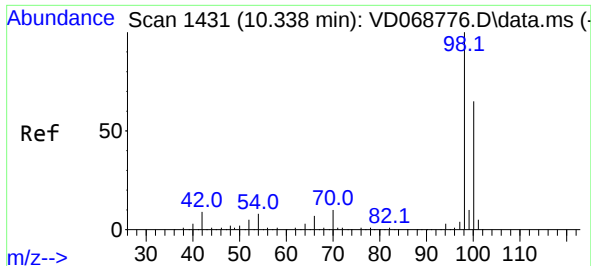


#35

Dibromofluoromethane
Concen: 48.31 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

Tgt Ion:113 Resp: 169826
Ion Ratio Lower Upper
113 100
111 102.7 82.5 123.7
192 19.3 15.1 22.7

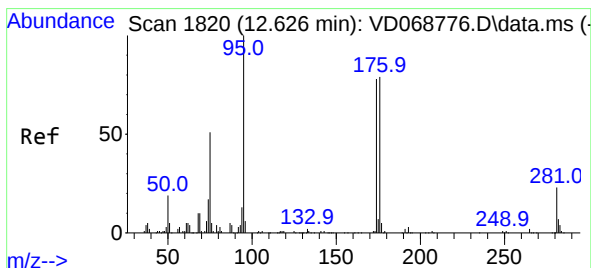
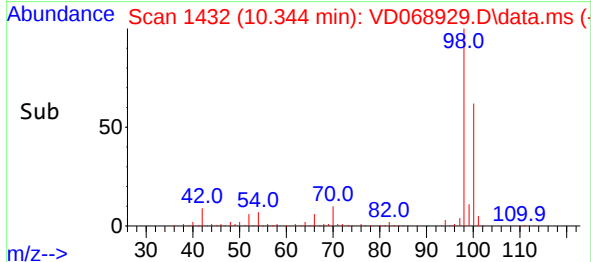
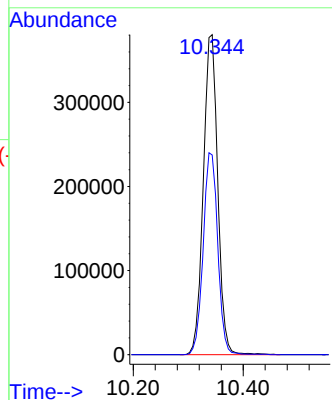
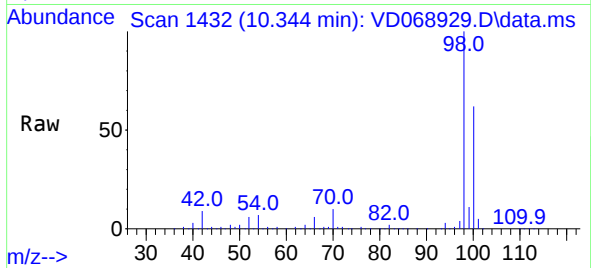




#50
Toluene-d8
Concen: 52.21 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

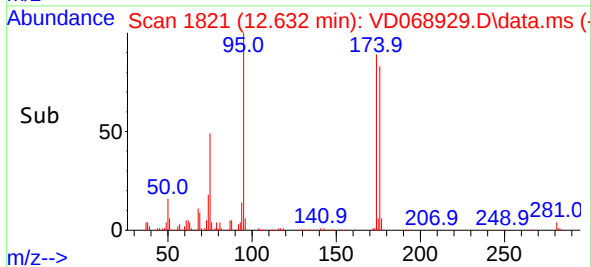
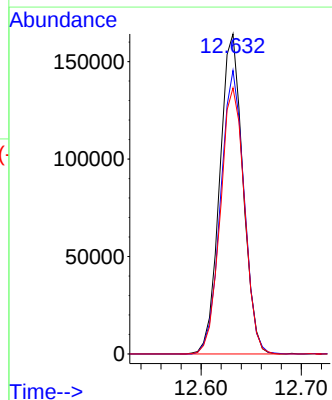
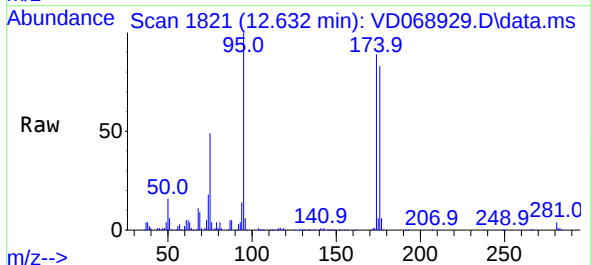
Instrument :
MSVOA_D
ClientSampleId :
SB-24-0-2.0

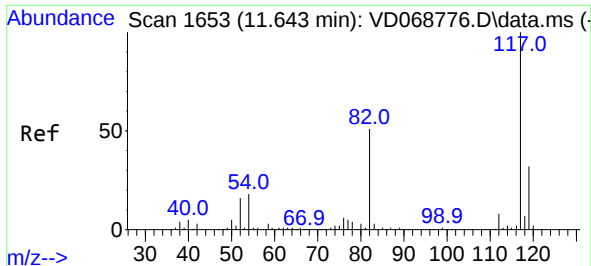
Tgt Ion: 98 Resp: 692410
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.84 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

Tgt Ion: 95 Resp: 263575
Ion Ratio Lower Upper
95 100
174 89.4 0.0 168.0
176 85.9 0.0 160.2

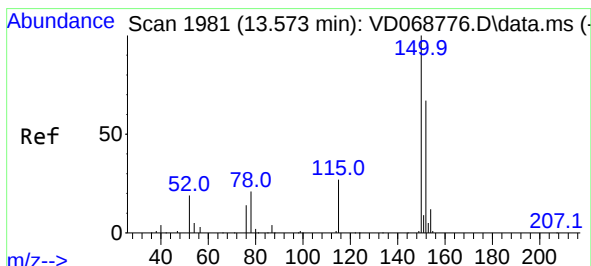
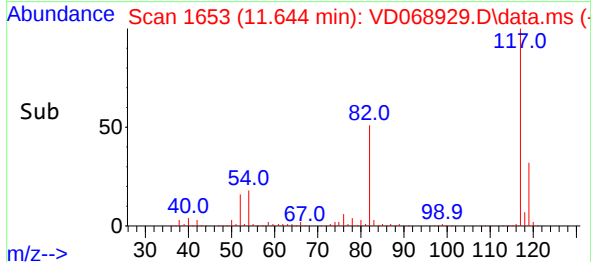
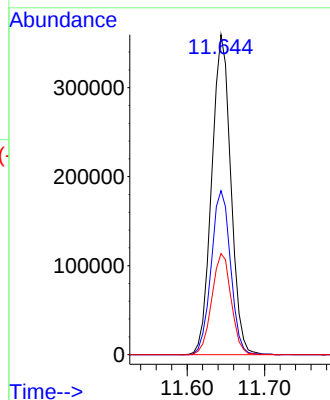
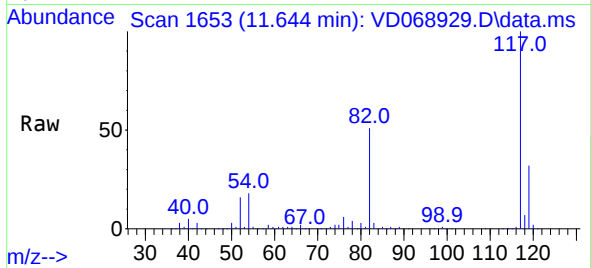




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

Instrument :
MSVOA_D
ClientSampleId :
SB-24-0-2.0

Tgt Ion:117 Resp: 616680
Ion Ratio Lower Upper
117 100
82 51.3 43.5 65.3
119 31.6 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068929.D
Acq: 21 Apr 2021 16:17

Tgt Ion:152 Resp: 303861
Ion Ratio Lower Upper
152 100
115 58.1 29.3 87.8
150 156.8 0.0 347.6

