

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068132.D
 Acq On : 21 Jan 2021 14:58
 Operator : VA/SY
 Sample : M1153-02
 Misc : 7.45G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-068

Quant Time: Jan 22 00:09:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	576254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	966527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	937242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	425934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	264762	48.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.06%
35) Dibromofluoromethane	7.920	113	276816	51.80	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.60%
50) Toluene-d8	10.344	98	1209467	56.59	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.18%
62) 4-Bromofluorobenzene	12.638	95	443917	57.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.34%

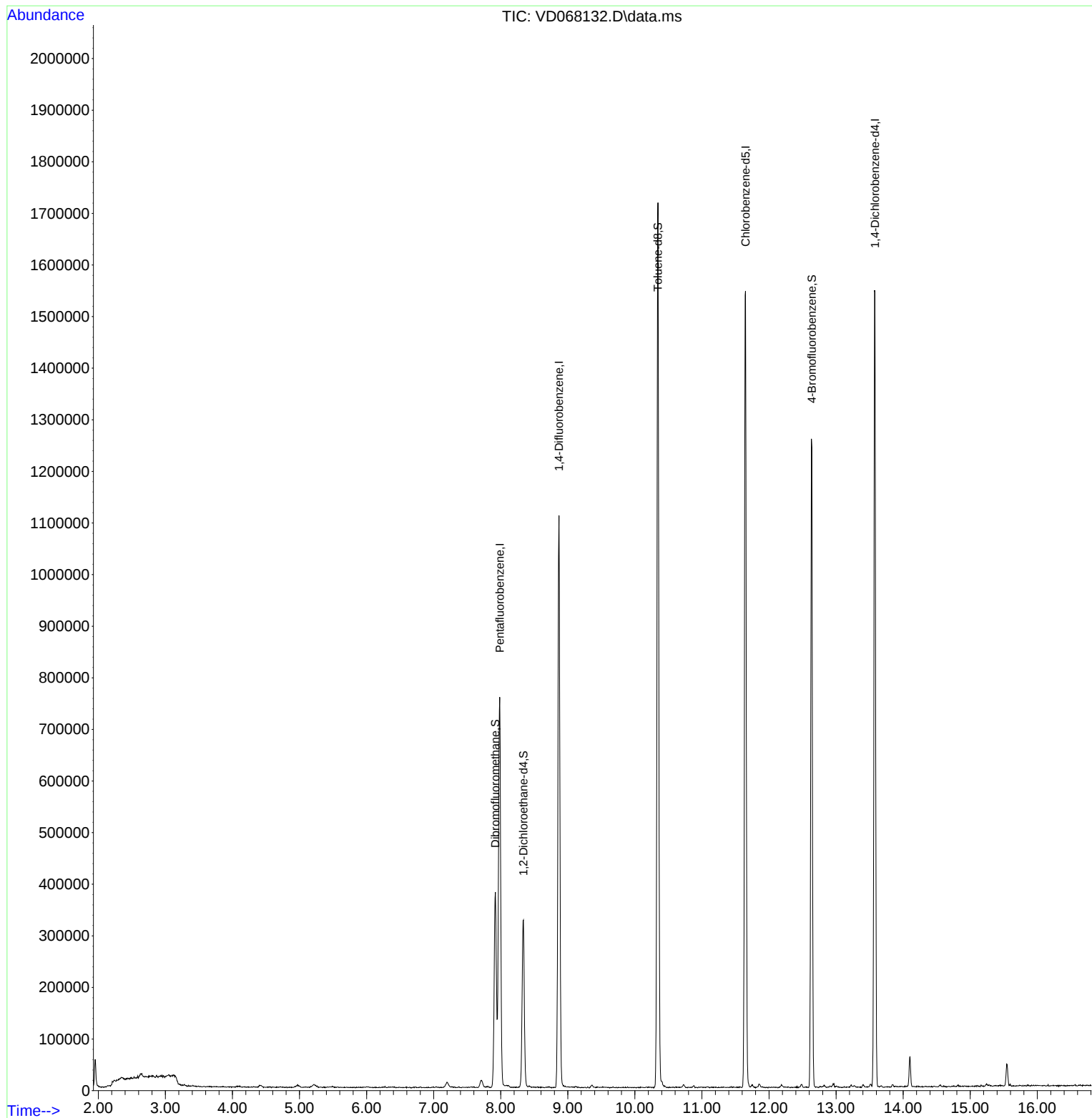
Target Compounds	Qvalue

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

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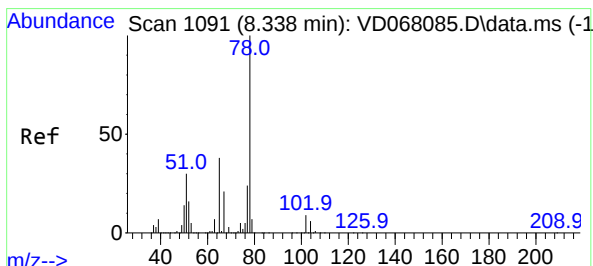
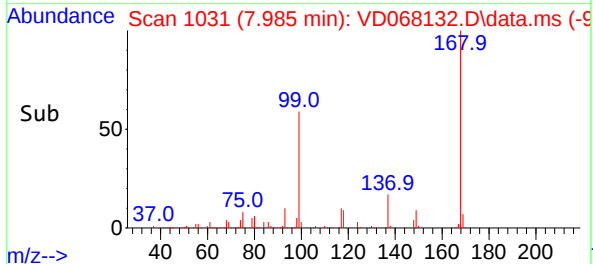
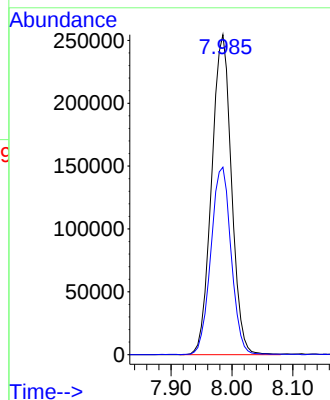
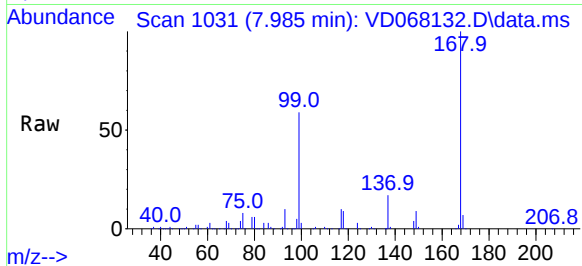




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068132.D
Acq: 21 Jan 2021 14:58

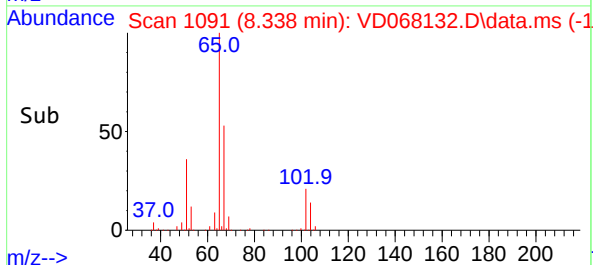
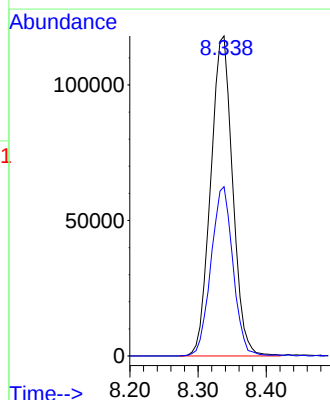
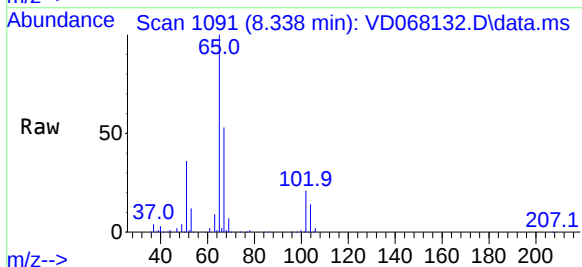
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-068

Tgt Ion:168 Resp: 576254
Ion Ratio Lower Upper
168 100
99 58.6 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068132.D
Acq: 21 Jan 2021 14:58

Tgt Ion: 65 Resp: 264762
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0



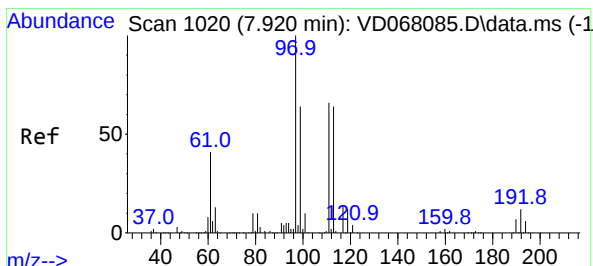
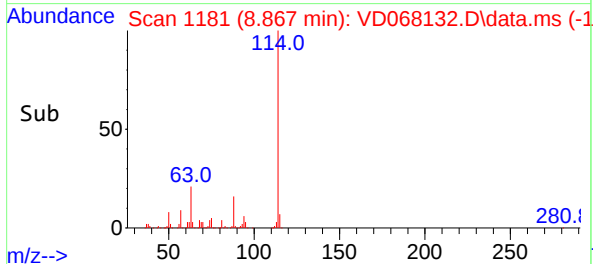
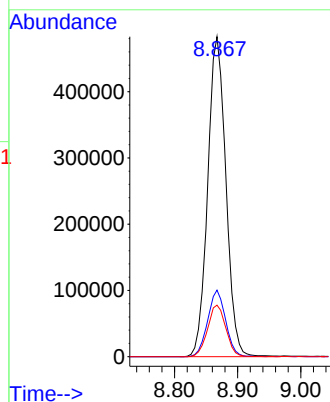
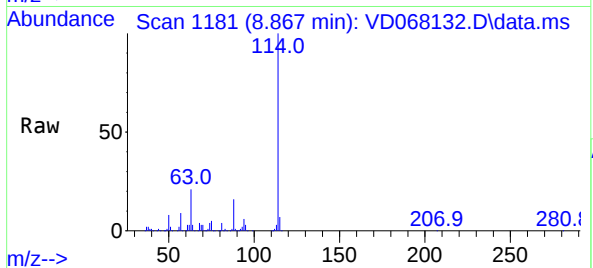


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068132.D
Acq: 21 Jan 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-068

Tgt Ion:114 Resp: 966527

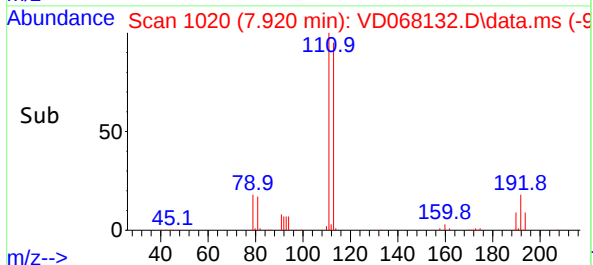
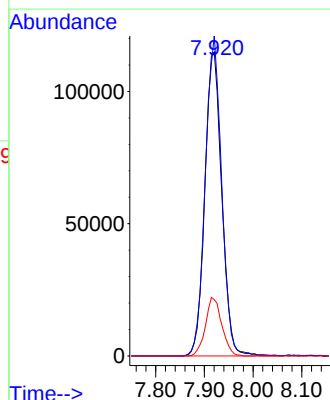
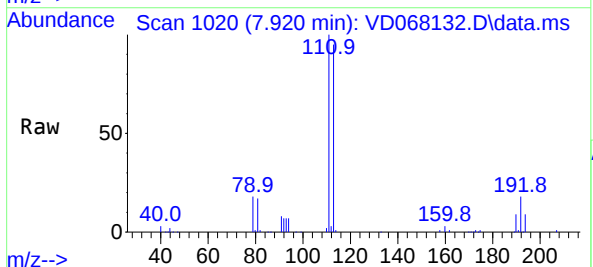
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	34.8
88	16.1	0.0	31.6

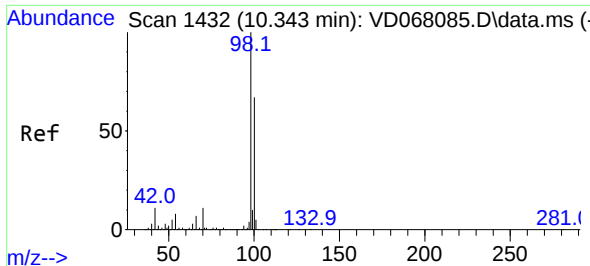


#35
Dibromofluoromethane
Concen: 51.80 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068132.D
Acq: 21 Jan 2021 14:58

Tgt Ion:113 Resp: 276816

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	18.5	16.1	24.1

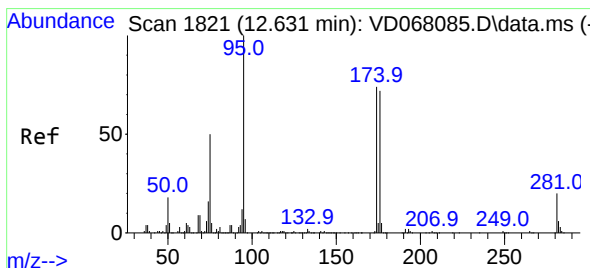
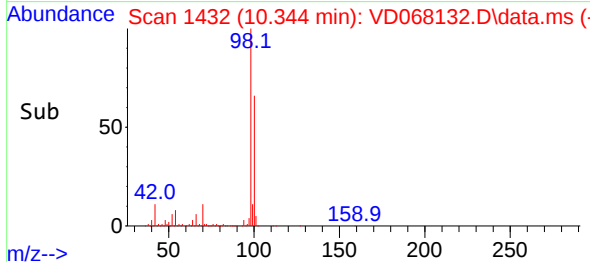
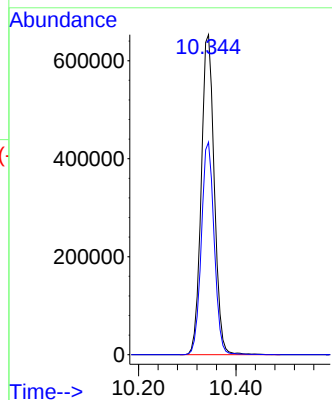
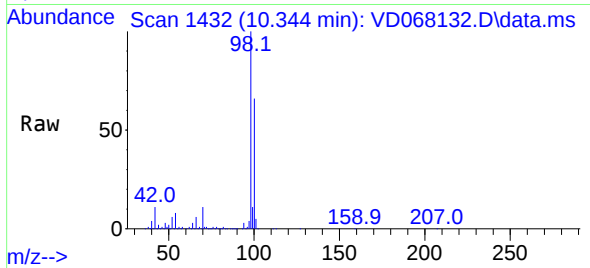




#50
Toluene-d8
Concen: 56.59 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068132.D
Acq: 21 Jan 2021 14:58

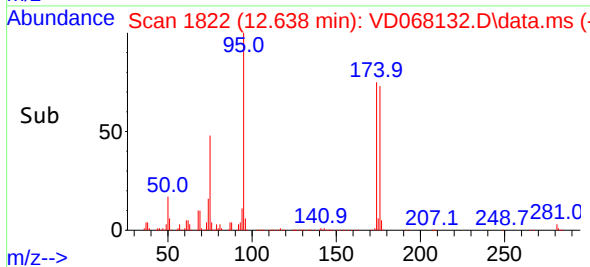
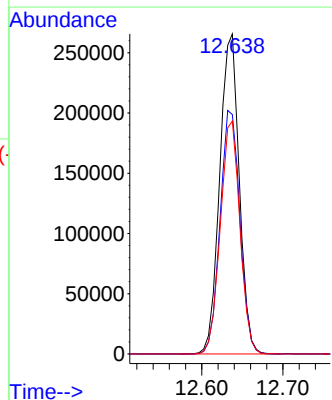
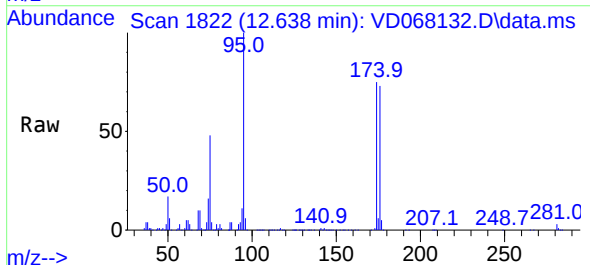
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-068

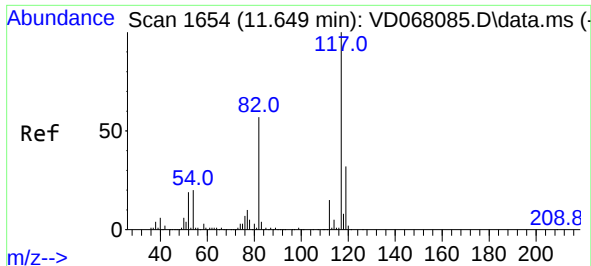
Tgt Ion: 98 Resp: 1209467
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 57.67 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068132.D
Acq: 21 Jan 2021 14:58

Tgt Ion: 95 Resp: 443917
Ion Ratio Lower Upper
95 100
174 77.4 0.0 172.4
176 73.1 0.0 168.4



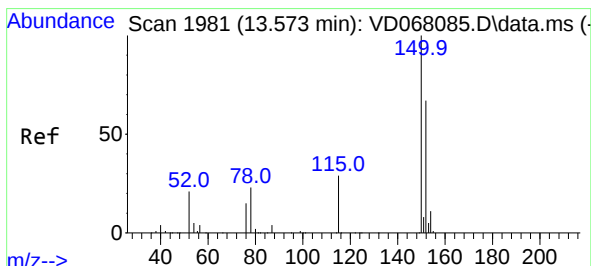
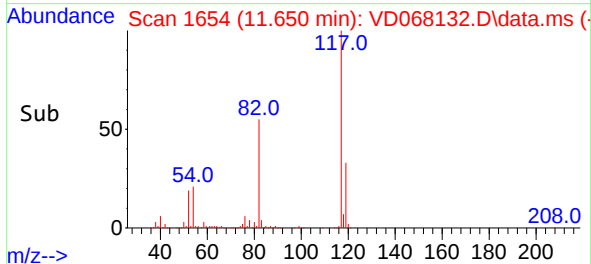
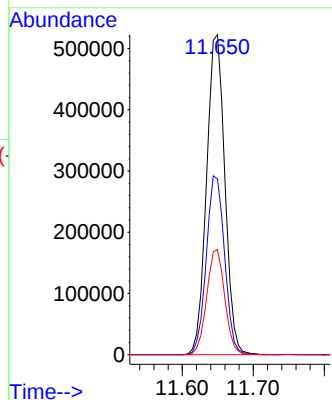
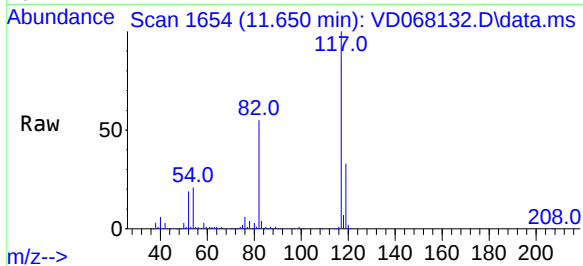


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068132.D
Acq: 21 Jan 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-068

Tgt Ion:117 Resp: 937242

Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.4	62.0
119	32.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068132.D
Acq: 21 Jan 2021 14:58

Tgt Ion:152 Resp: 425934

Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.9	86.8
150	157.4	0.0	344.4

