

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069554.D
 Acq On : 23 Jun 2021 19:31
 Operator : VA/SY
 Sample : M2835-02
 Misc : 6.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-075

Quant Time: Jun 24 06:11:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

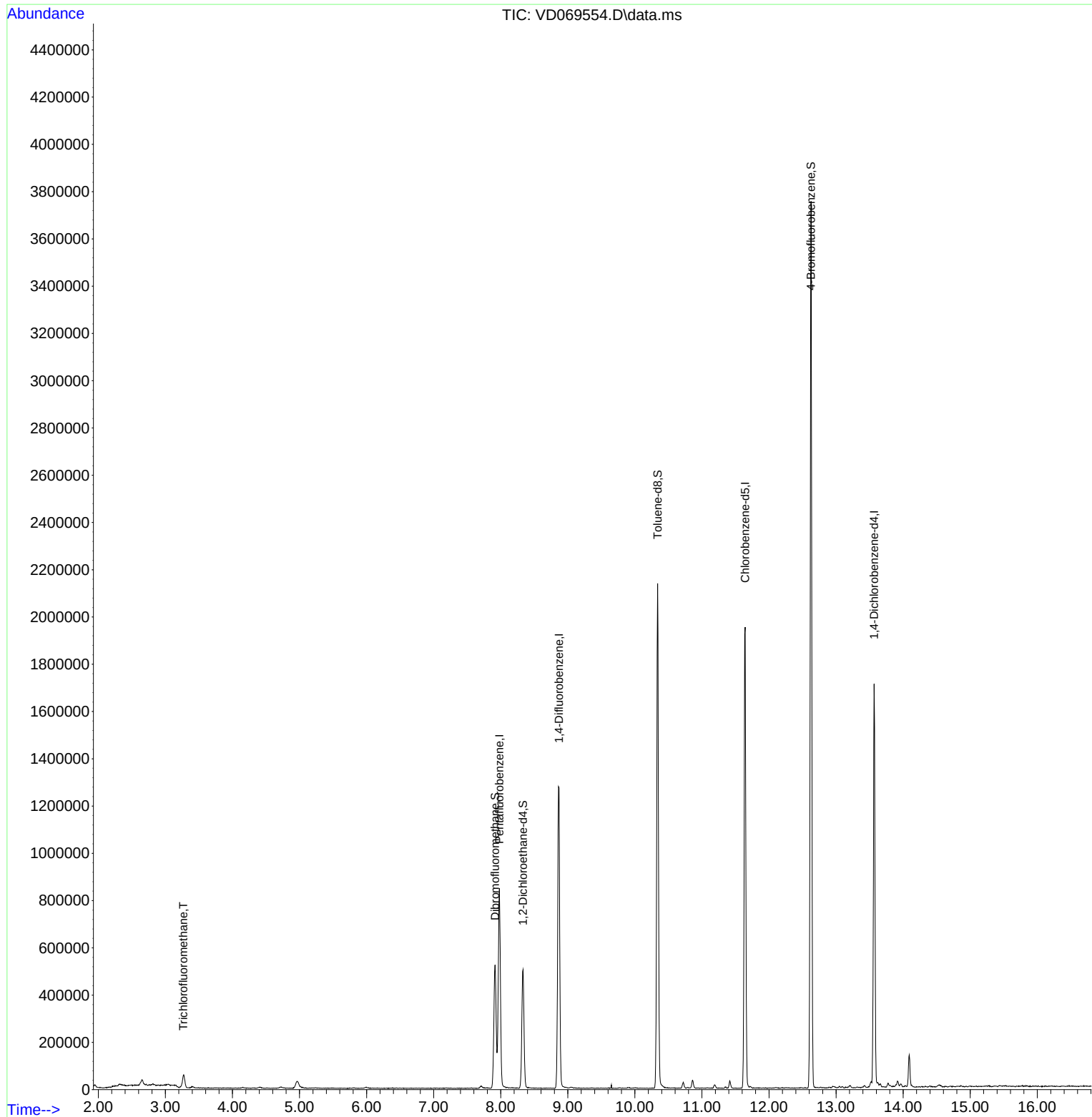
Internal Standards						
1) Pentafluorobenzene	7.979	168	569506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1098326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1121362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	432800	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	413311	58.22	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.44%
35) Dibromofluoromethane	7.914	113	390382	52.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.16%
50) Toluene-d8	10.338	98	1436804	51.59	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.18%
62) 4-Bromofluorobenzene	12.626	95	538325	58.80	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.60%
Target Compounds						
7) Trichlorofluoromethane	3.268	101	58026	5.49	ug/l	Qvalue 93

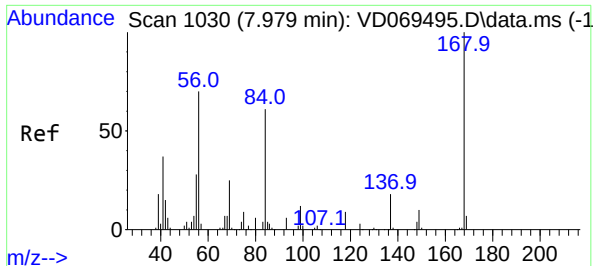
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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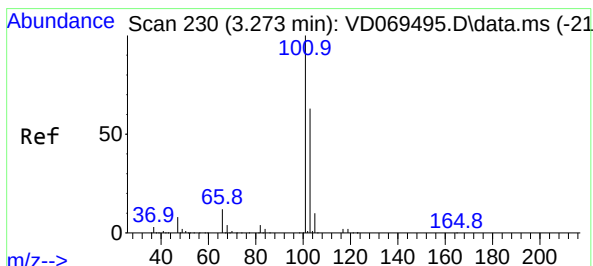
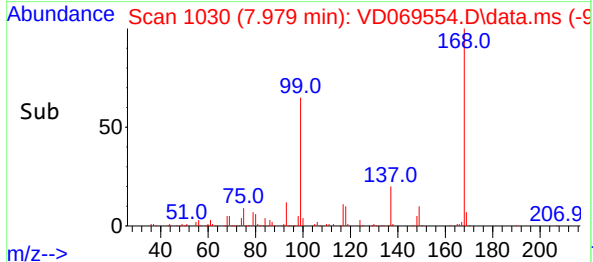
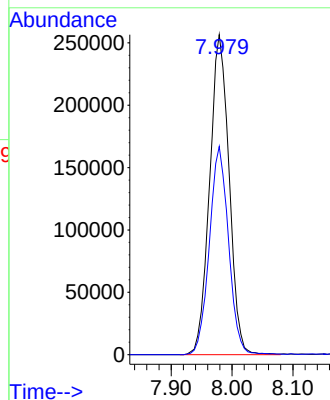
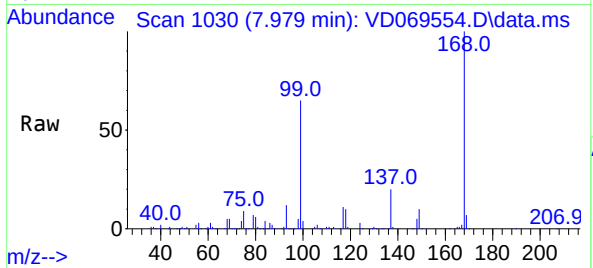




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069554.D
Acq: 23 Jun 2021 19:31

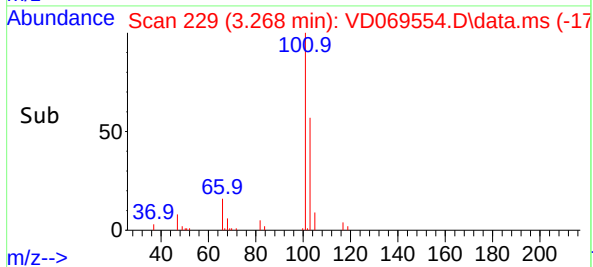
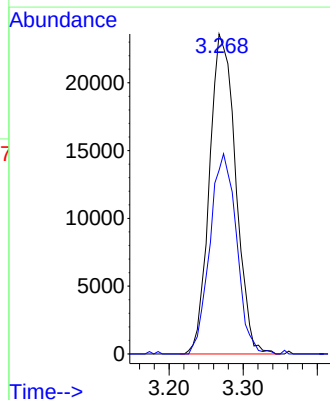
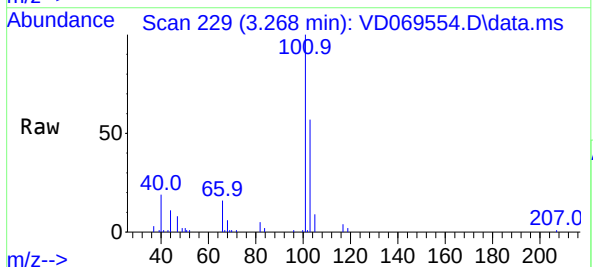
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-075

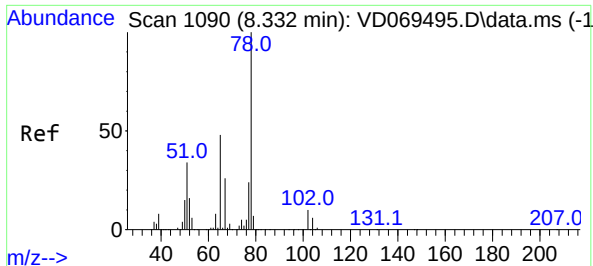
Tgt Ion:168 Resp: 569506
Ion Ratio Lower Upper
168 100
99 65.1 49.3 73.9



#7
Trichlorofluoromethane
Concen: 5.49 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069554.D
Acq: 23 Jun 2021 19:31

Tgt Ion:101 Resp: 58026
Ion Ratio Lower Upper
101 100
103 57.4 50.6 75.8

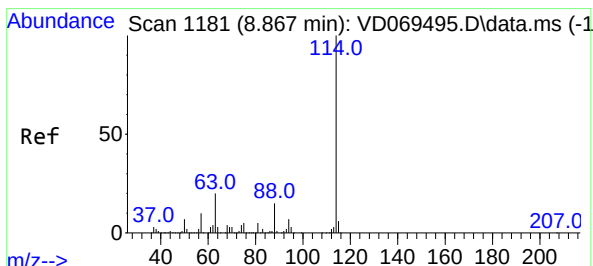
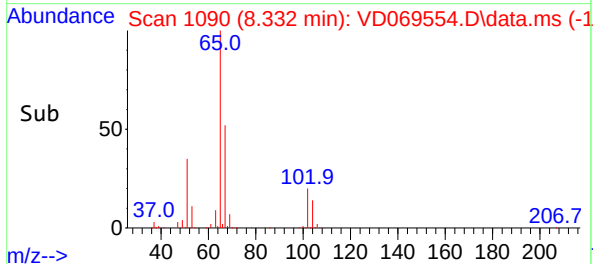
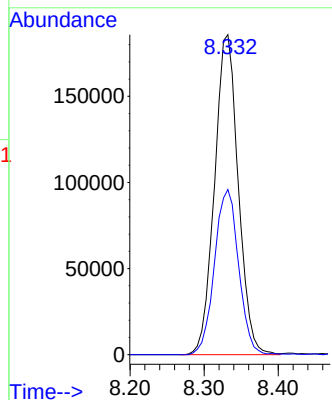
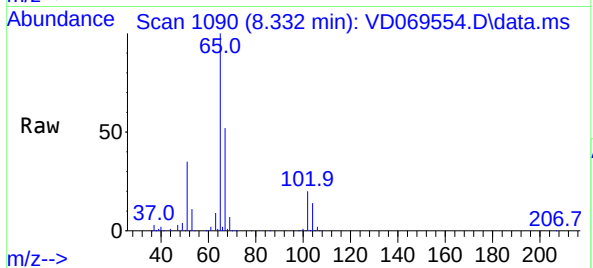




#33
1,2-Dichloroethane-d4
Concen: 58.22 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069554.D
Acq: 23 Jun 2021 19:31

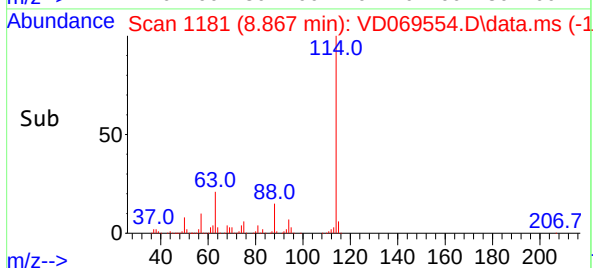
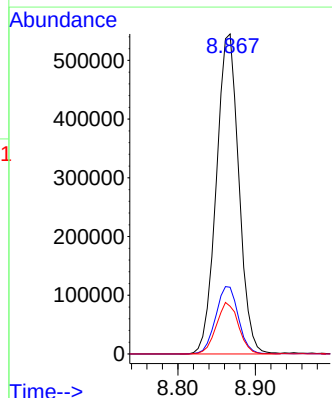
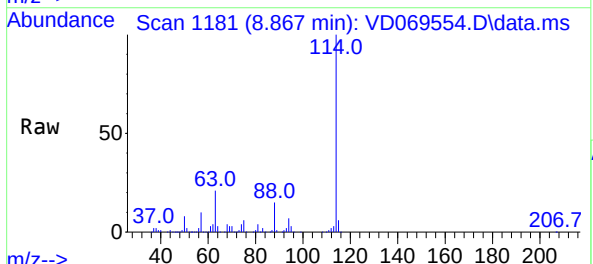
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-075

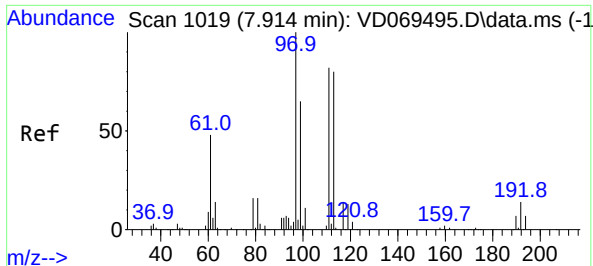
Tgt Ion: 65 Resp: 413311
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069554.D
Acq: 23 Jun 2021 19:31

Tgt Ion:114 Resp: 1098326
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.6
88 14.9 0.0 29.8



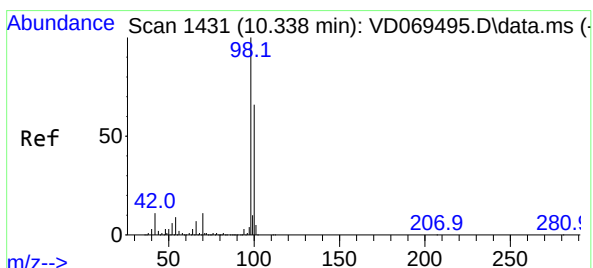
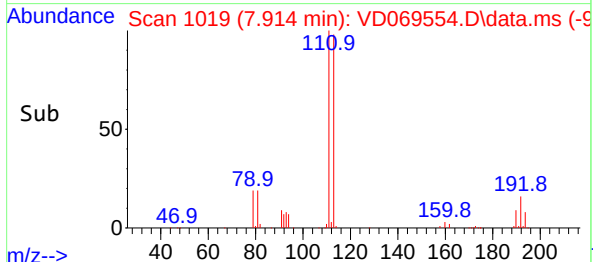
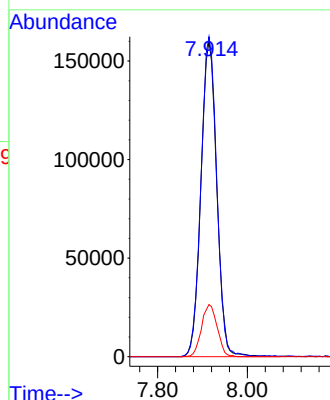
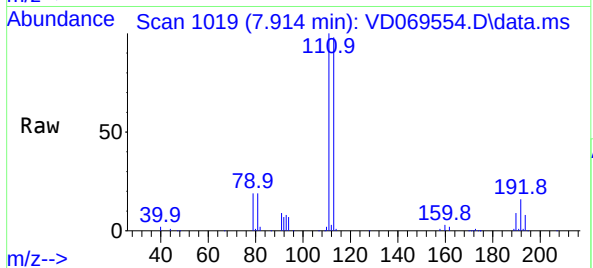


#35
Dibromofluoromethane
Concen: 52.58 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069554.D
Acq: 23 Jun 2021 19:31

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-075

Tgt Ion:113 Resp: 390382

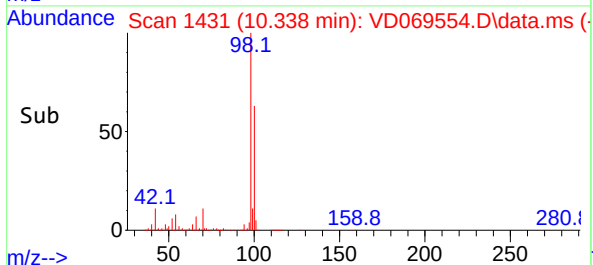
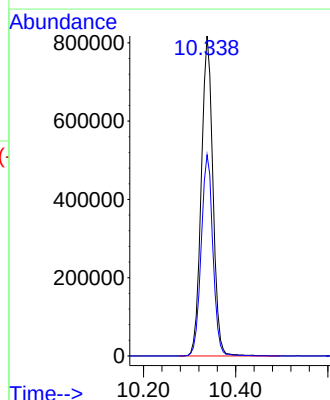
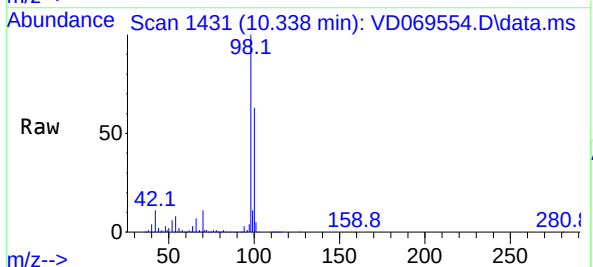
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.8
192	16.4	13.8	20.6

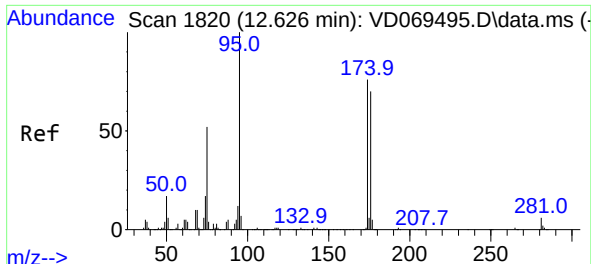


#50
Toluene-d8
Concen: 51.59 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069554.D
Acq: 23 Jun 2021 19:31

Tgt Ion: 98 Resp: 1436804

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.3	78.5



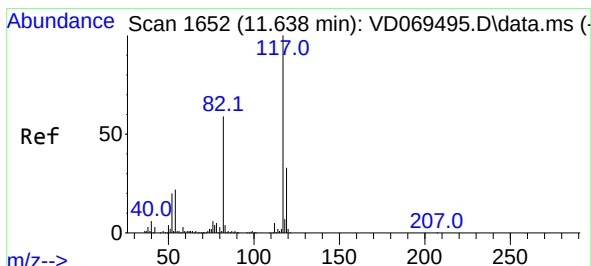
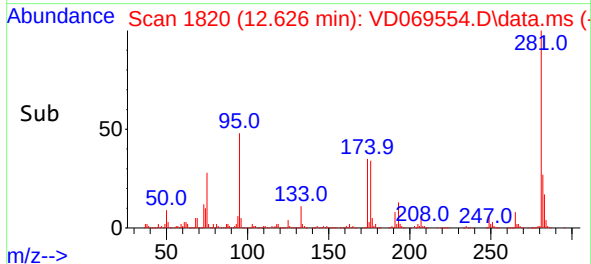
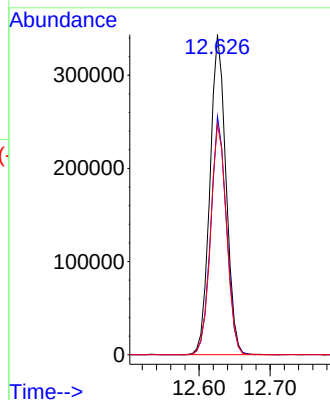
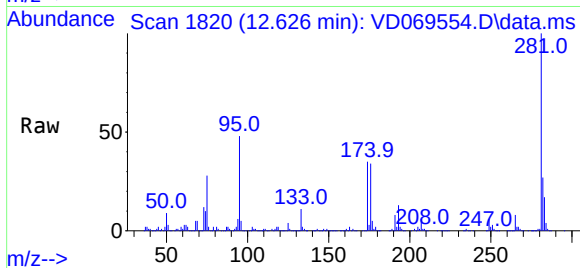


#62
4-Bromofluorobenzene
Concen: 58.80 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069554.D
Acq: 23 Jun 2021 19:31

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-075

Tgt Ion: 95 Resp: 538325

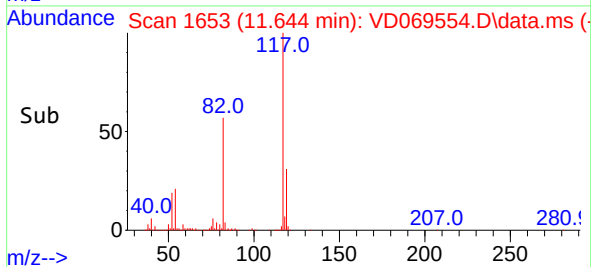
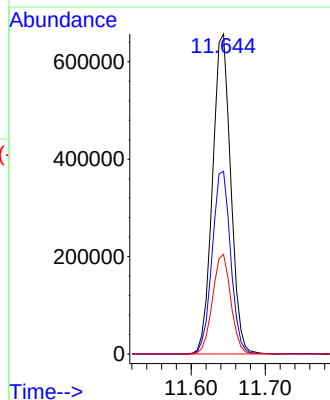
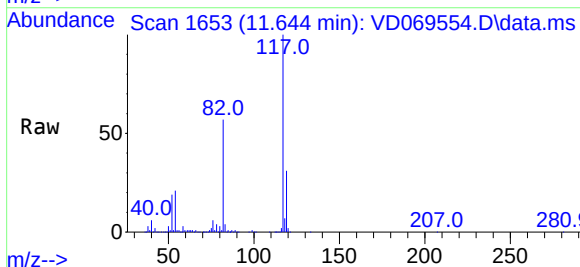
Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	148.0
176	71.5	0.0	139.8

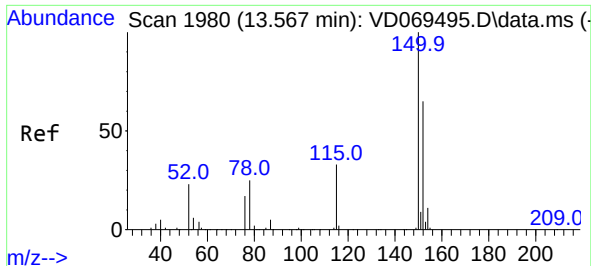


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069554.D
Acq: 23 Jun 2021 19:31

Tgt Ion: 117 Resp: 1121362

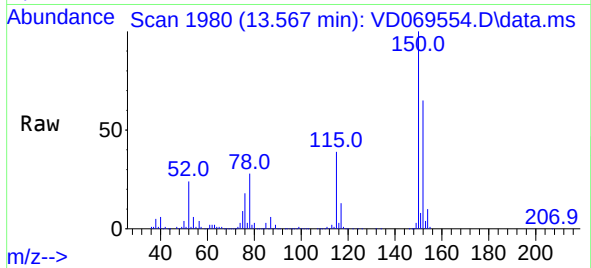
Ion	Ratio	Lower	Upper
117	100		
82	57.1	46.8	70.2
119	31.2	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069554.D
Acq: 23 Jun 2021 19:31

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-075



Tgt Ion:152 Resp: 432800
Ion Ratio Lower Upper
152 100
115 61.3 31.7 95.1
150 158.8 0.0 350.8

