

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068686.D
 Acq On : 26 Mar 2021 16:04
 Operator : VA/SY
 Sample : M1821-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EL-509-STREET-LEVEL

Quant Time: Mar 27 00:44:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

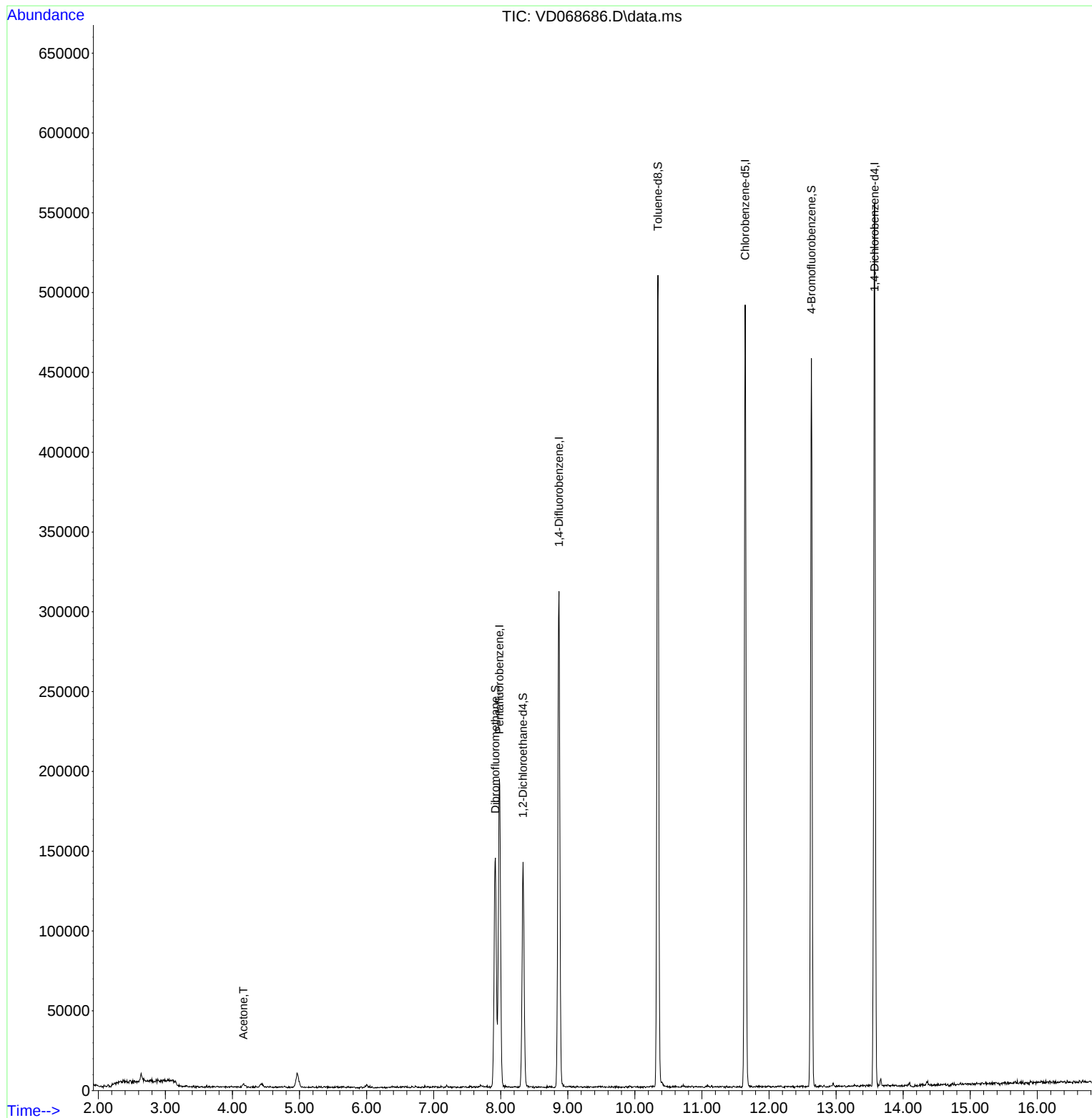
Internal Standards						
1) Pentafluorobenzene	7.979	168	150346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	285941	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	300439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	154280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	106687	70.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.74%
35) Dibromofluoromethane	7.920	113	105625	59.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.74%
50) Toluene-d8	10.344	98	362465	52.84	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.68%
62) 4-Bromofluorobenzene	12.632	95	135453	60.91	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.82%
Target Compounds						
16) Acetone	4.162	43	3594	19.54	ug/l	Qvalue # 66

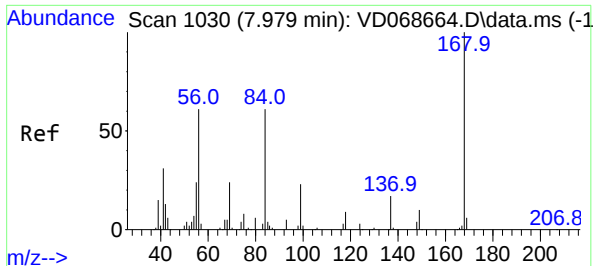
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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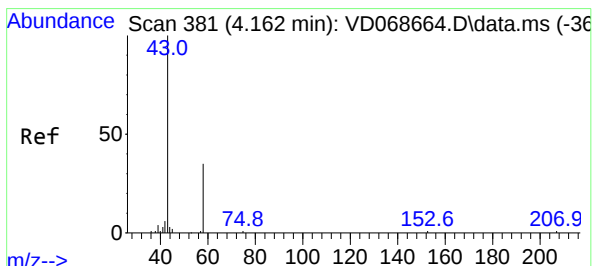
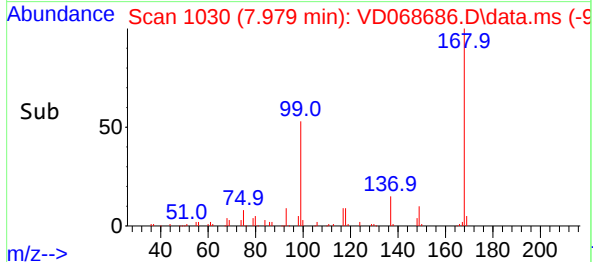
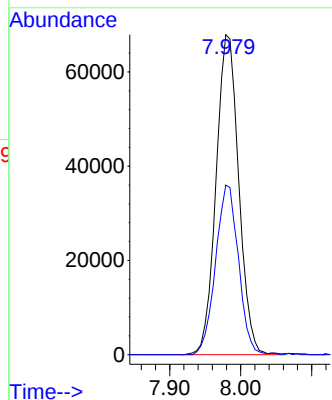
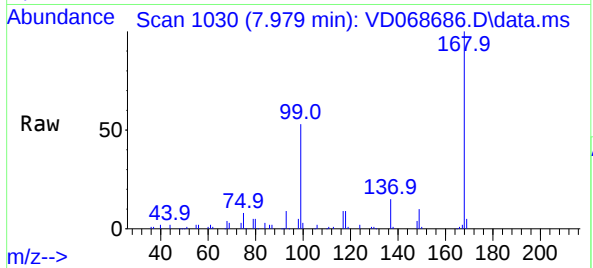




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068686.D
Acq: 26 Mar 2021 16:04

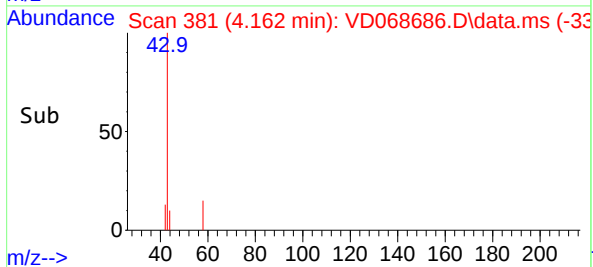
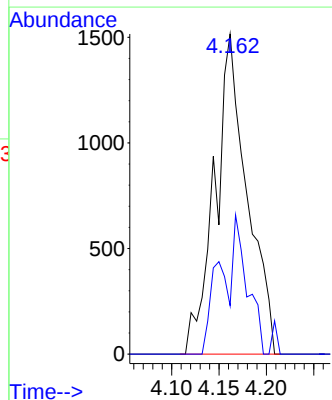
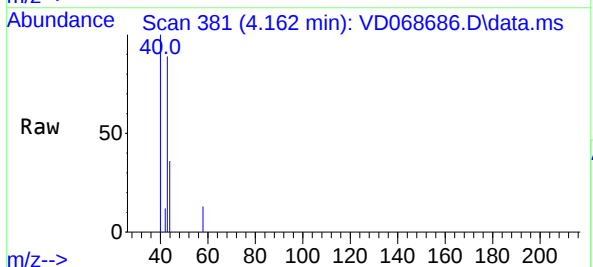
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

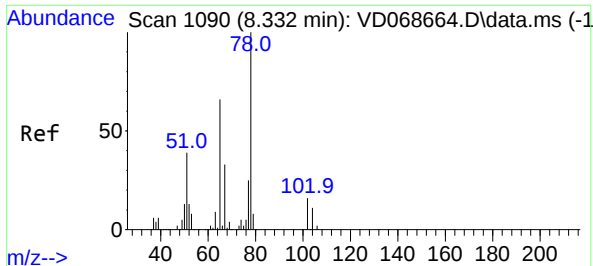
Tgt Ion:168 Resp: 150346
Ion Ratio Lower Upper
168 100
99 53.0 46.2 69.2



#16
Acetone
Concen: 19.54 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068686.D
Acq: 26 Mar 2021 16:04

Tgt Ion: 43 Resp: 3594
Ion Ratio Lower Upper
43 100
58 15.1 28.0 42.0#



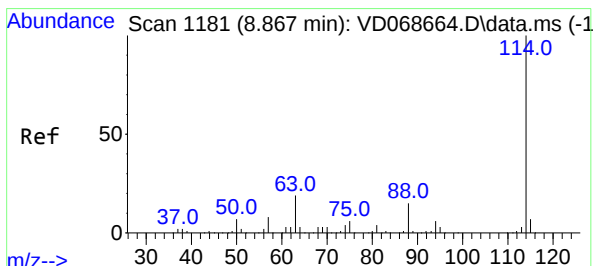
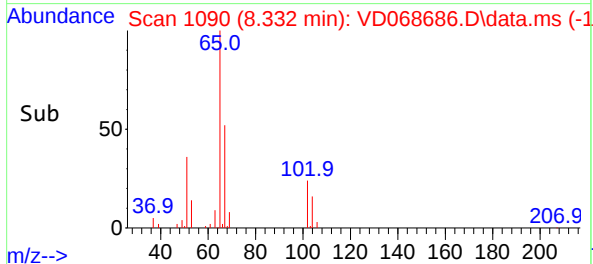
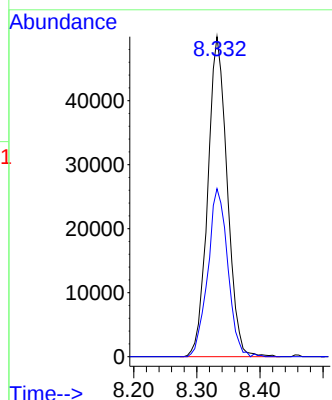
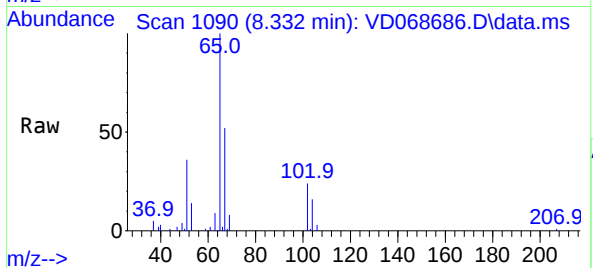


#33

1,2-Dichloroethane-d4
Concen: 70.37 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068686.D
Acq: 26 Mar 2021 16:04

Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

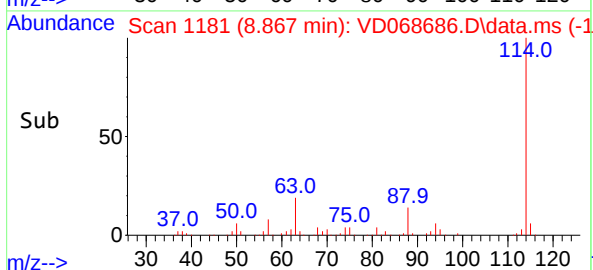
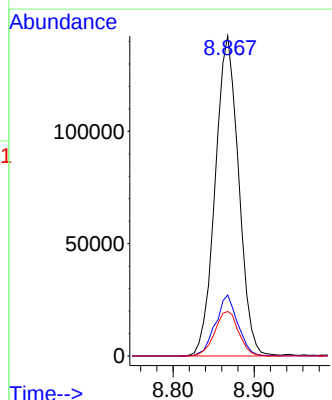
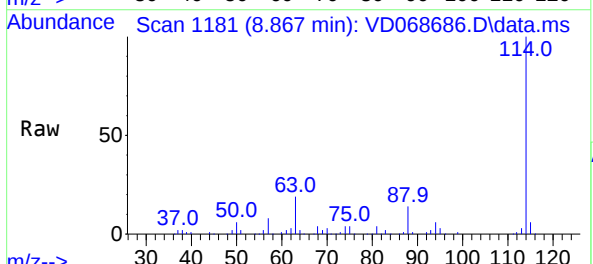
Tgt Ion: 65 Resp: 106687
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.0

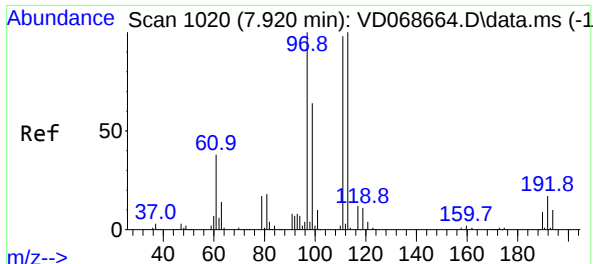


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068686.D
Acq: 26 Mar 2021 16:04

Tgt Ion: 114 Resp: 285941
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.2
88 13.9 0.0 29.4

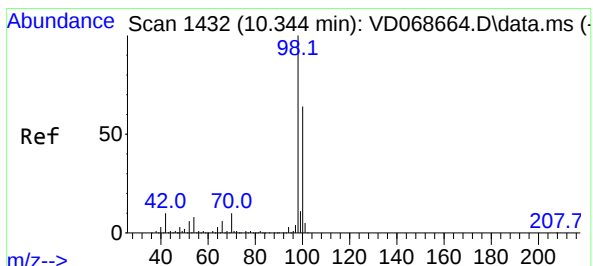
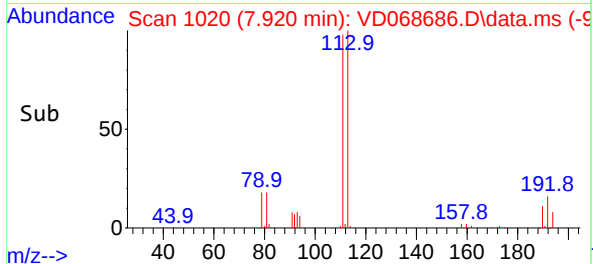
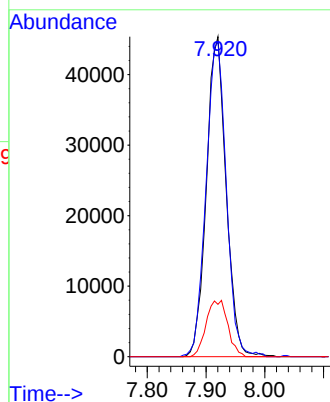
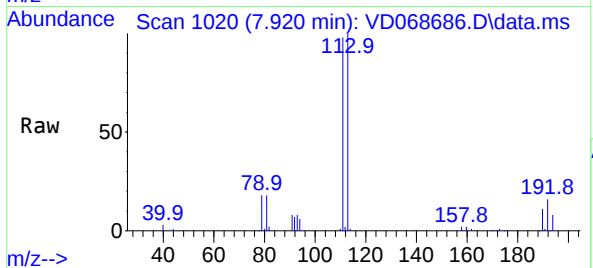




#35
Dibromofluoromethane
Concen: 59.37 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068686.D
Acq: 26 Mar 2021 16:04

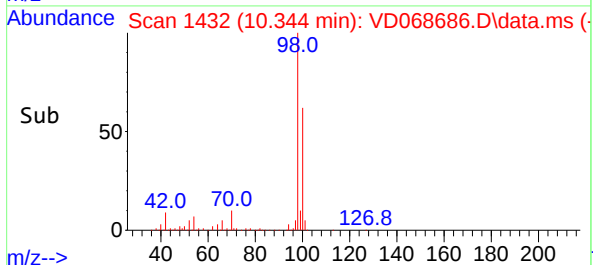
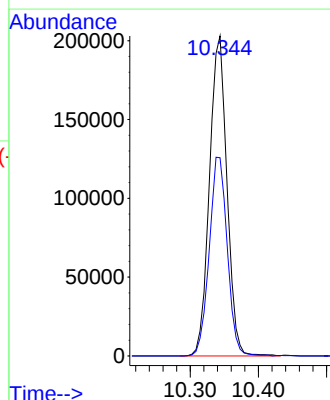
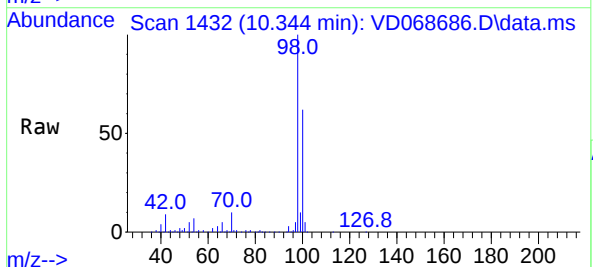
Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL

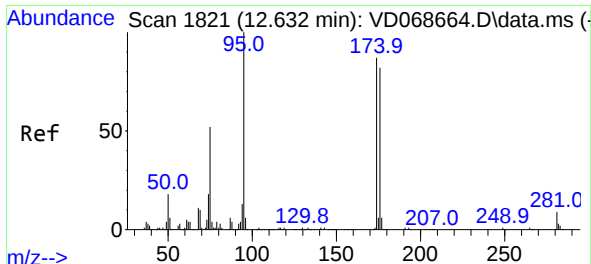
Tgt Ion:113 Resp: 105625
Ion Ratio Lower Upper
113 100
111 101.4 82.5 123.7
192 19.3 15.1 22.7



#50
Toluene-d8
Concen: 52.84 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068686.D
Acq: 26 Mar 2021 16:04

Tgt Ion: 98 Resp: 362465
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6

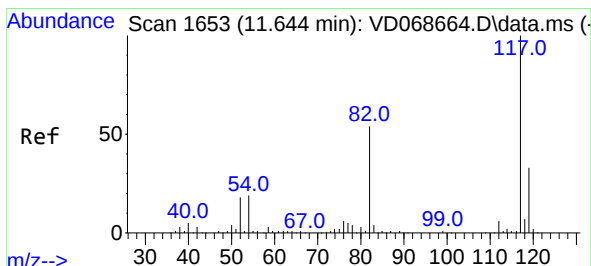
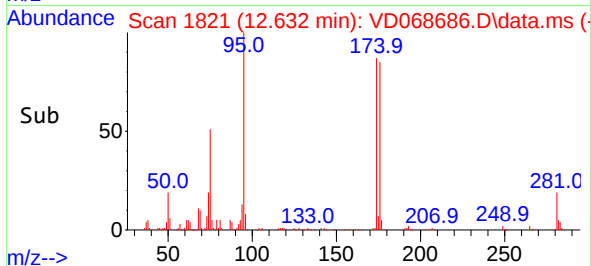
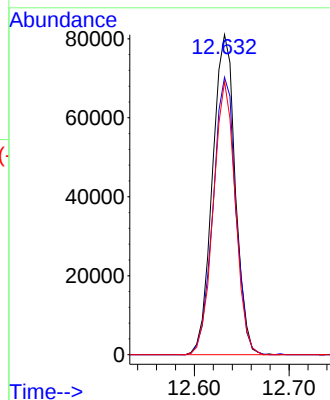
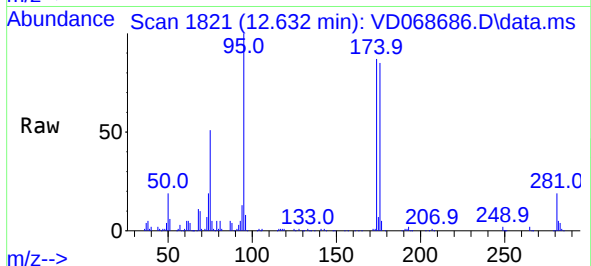




#62
4-Bromofluorobenzene
Concen: 60.91 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068686.D
Acq: 26 Mar 2021 16:04

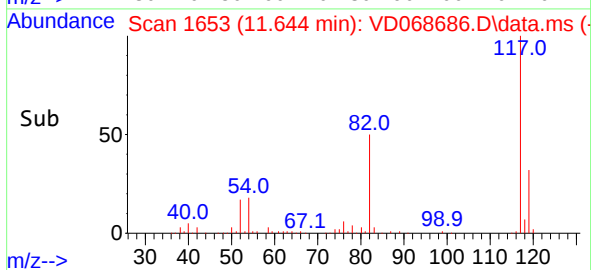
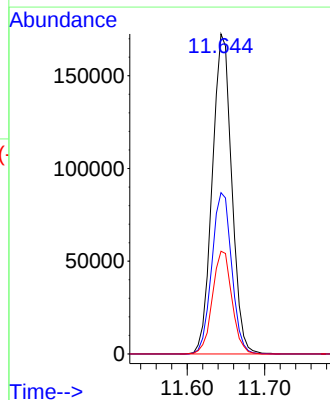
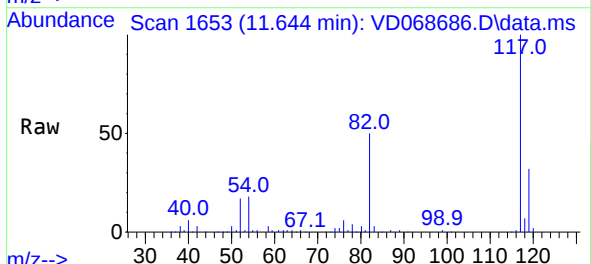
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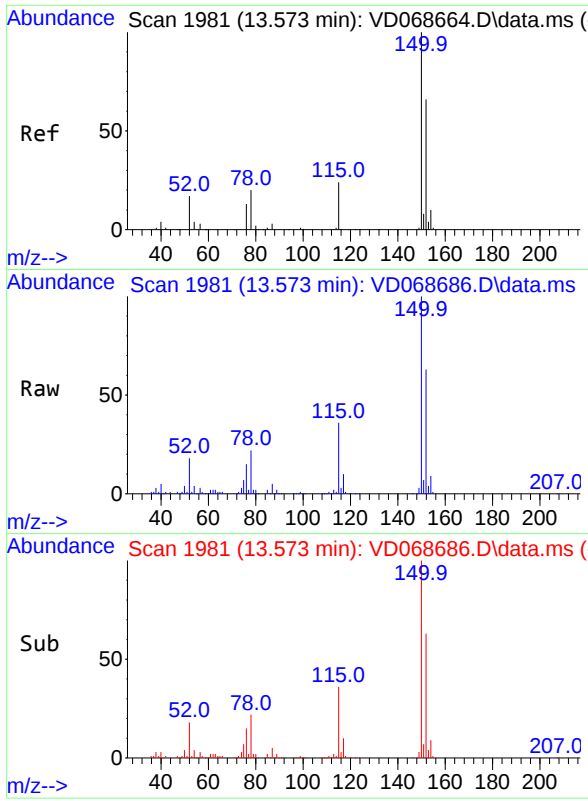
Tgt Ion:	95	Resp:	135453
Ion Ratio	Lower	Upper	
95	100		
174	86.3	0.0	168.0
176	82.5	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068686.D
Acq: 26 Mar 2021 16:04

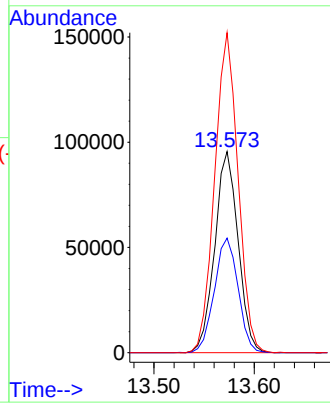
Tgt Ion:	117	Resp:	300439
Ion Ratio	Lower	Upper	
117	100		
82	50.4	43.5	65.3
119	32.1	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068686.D
Acq: 26 Mar 2021 16:04

Tgt Ion:	152	Resp:	154280
Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.3	87.8
150	159.1	0.0	347.6



Instrument :
MSVOA_D
ClientSampleId :
EL-509-STREET-LEVEL