

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068934.D
 Acq On : 21 Apr 2021 18:39
 Operator : VA/SY
 Sample : M2106-15
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-26-7.5-8.0

Quant Time: Apr 22 10:23:35 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)

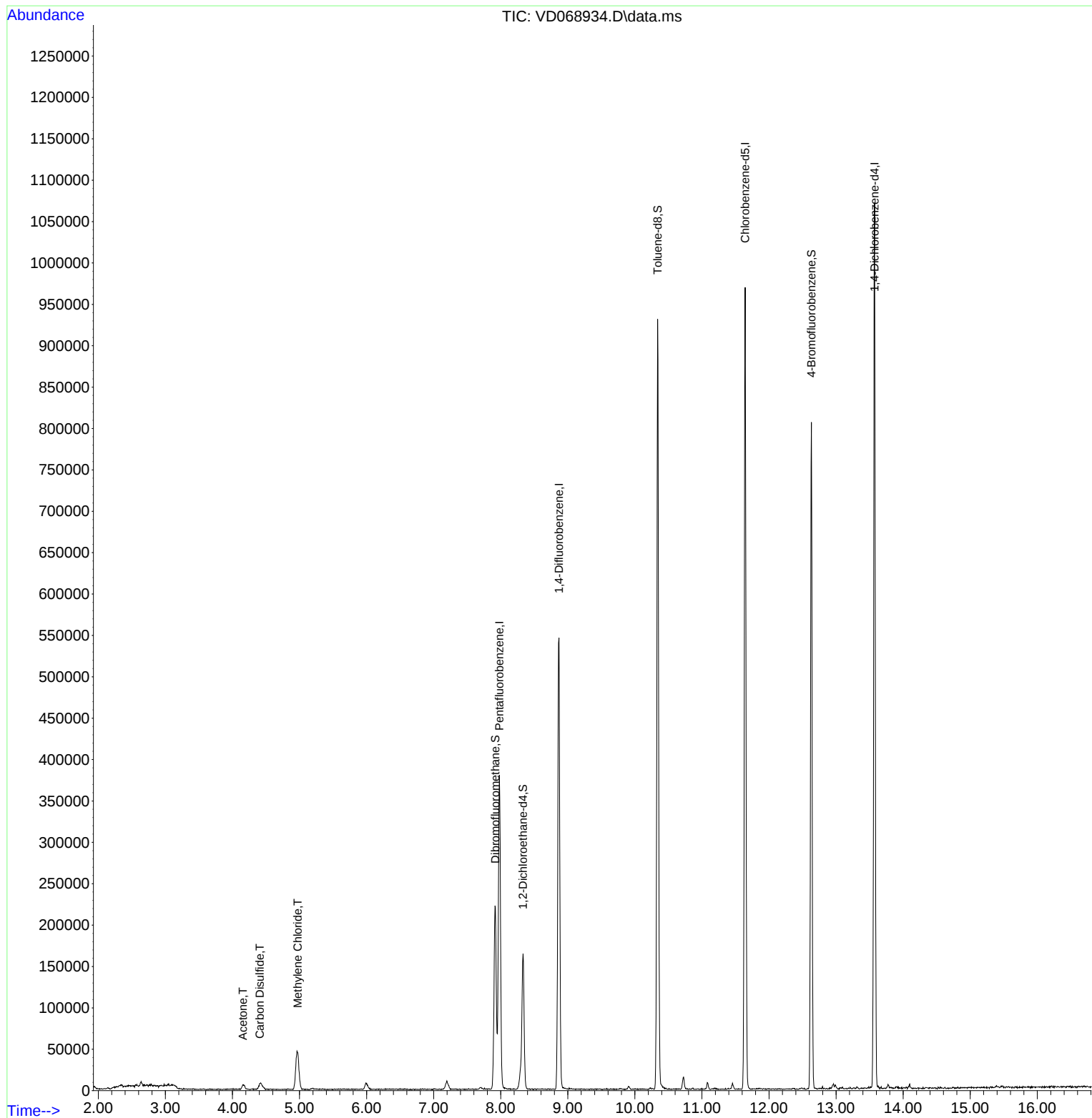
Internal Standards						
1) Pentafluorobenzene	7.979	168	290744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	500660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	585158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	289901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	127407	41.46	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.92%		
35) Dibromofluoromethane	7.920	113	160866	49.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.80%		
50) Toluene-d8	10.338	98	649264	52.85	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.70%		
62) 4-Bromofluorobenzene	12.632	95	249197	61.08	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	122.16%		
Target Compounds						
16) Acetone	4.156	43	10351	24.33	ug/l #	82
17) Carbon Disulfide	4.409	76	14487	1.54	ug/l #	90
20) Methylene Chloride	4.973	84	41914	8.13	ug/l	95

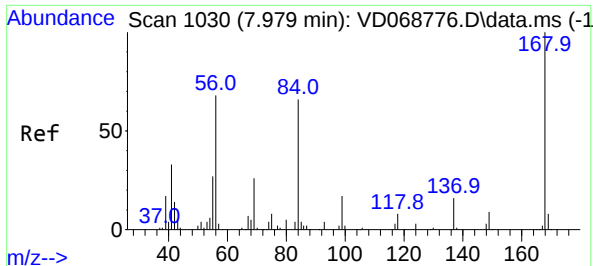
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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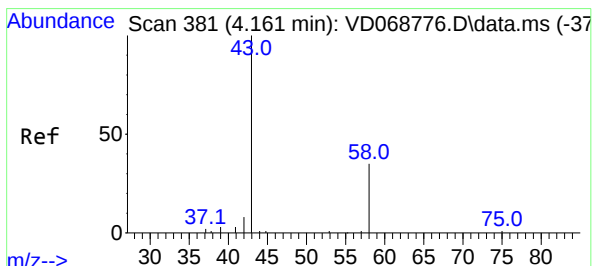
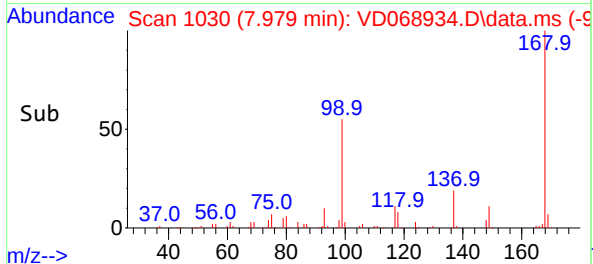
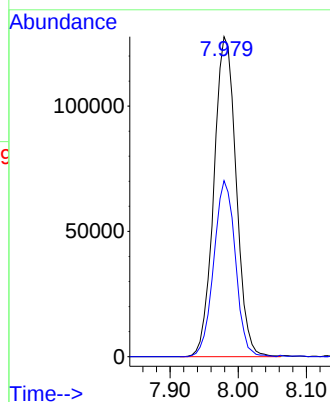
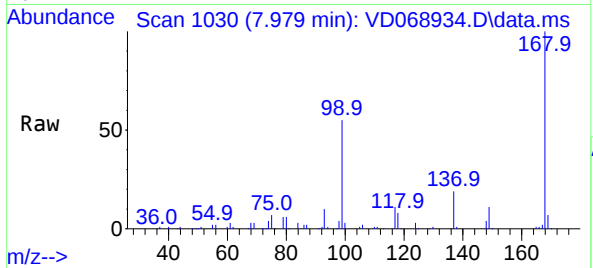




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

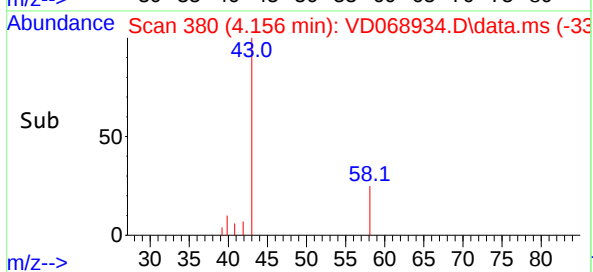
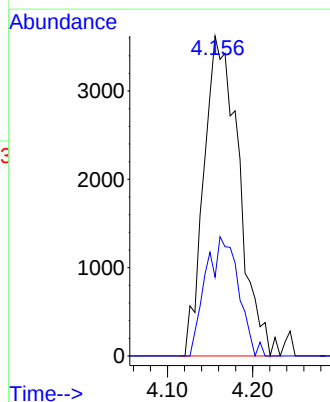
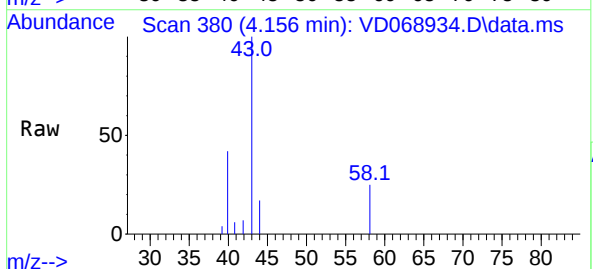
Instrument :
MSVOA_D
ClientSampleId :
SB-26-7.5-8.0

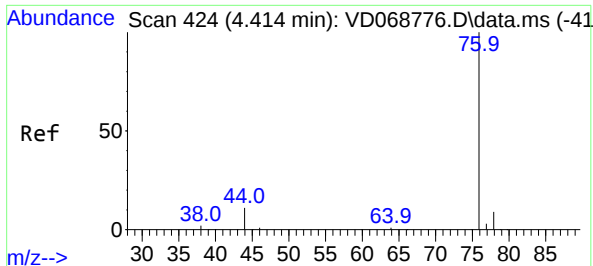
Tgt Ion:168 Resp: 290744
Ion Ratio Lower Upper
168 100
99 55.0 46.2 69.2



#16
Acetone
Concen: 24.33 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

Tgt Ion: 43 Resp: 10351
Ion Ratio Lower Upper
43 100
58 24.7 28.0 42.0#

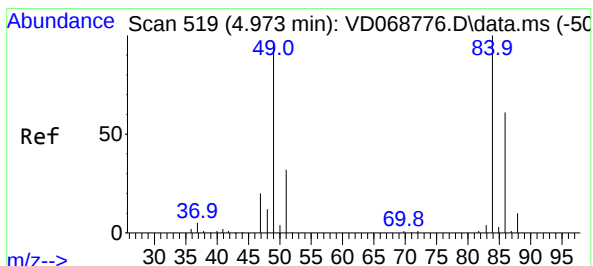
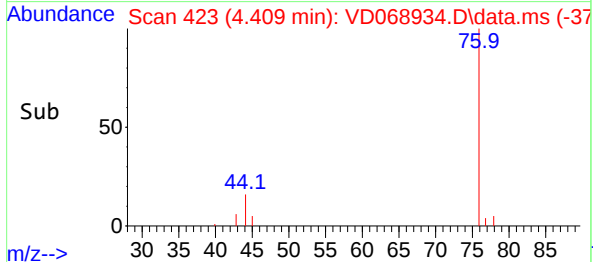
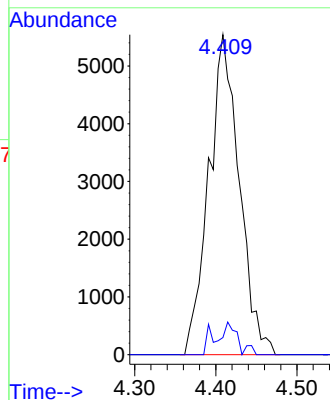
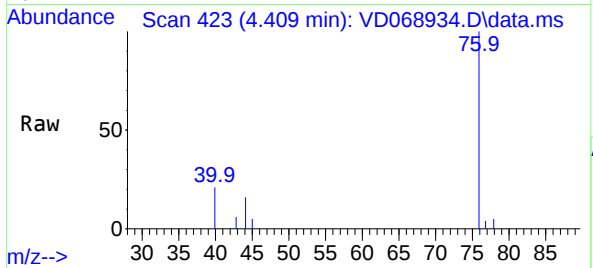




#17
Carbon Disulfide
Concen: 1.54 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

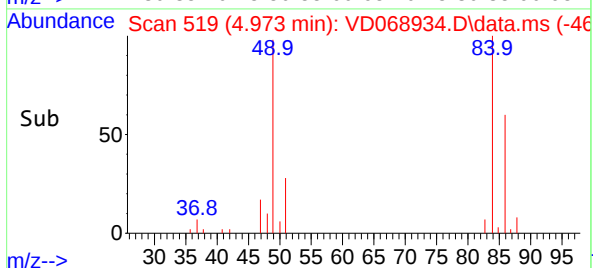
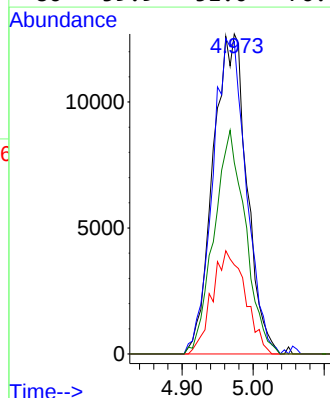
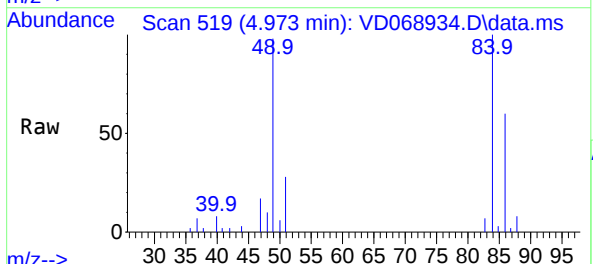
Instrument :
MSVOA_D
ClientSampleId :
SB-26-7.5-8.0

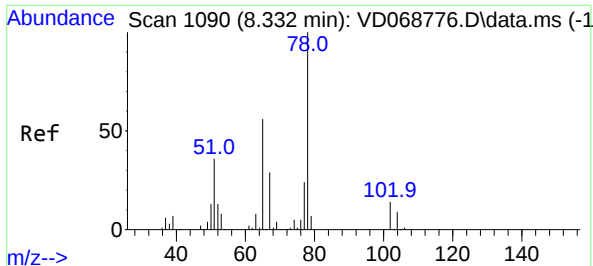
Tgt Ion: 76 Resp: 14487
Ion Ratio Lower Upper
76 100
78 5.3 7.3 10.9#



#20
Methylene Chloride
Concen: 8.13 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

Tgt Ion: 84 Resp: 41914
Ion Ratio Lower Upper
84 100
49 97.7 83.4 125.0
51 27.9 23.4 35.2
86 59.9 51.0 76.4

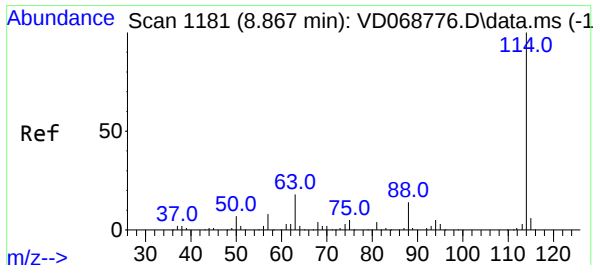
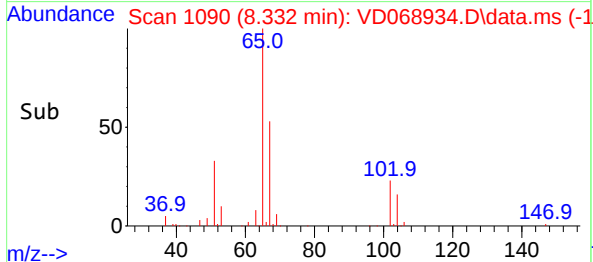
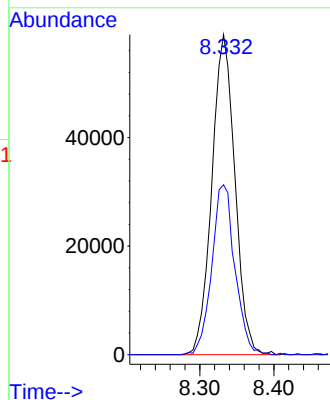
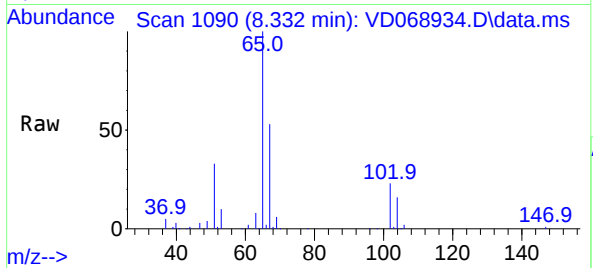




#33
1,2-Dichloroethane-d4
Concen: 41.46 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

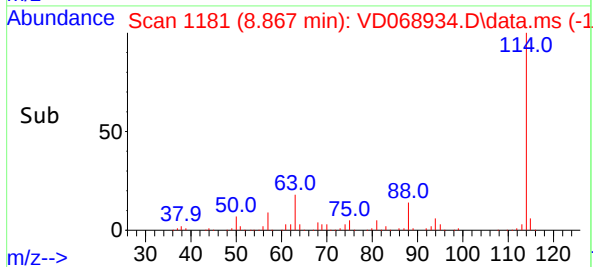
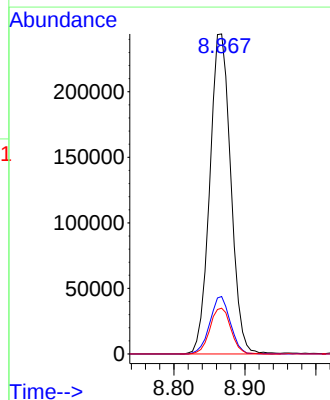
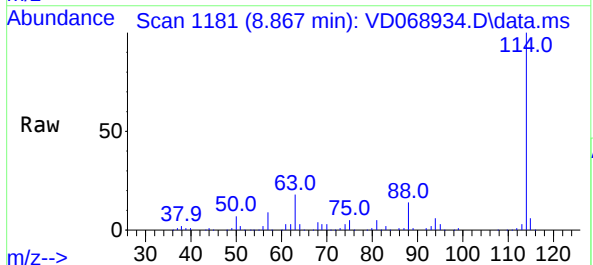
Instrument :
MSVOA_D
ClientSampleId :
SB-26-7.5-8.0

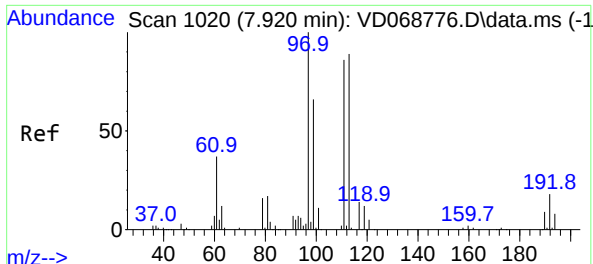
Tgt Ion: 65 Resp: 127407
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

Tgt Ion:114 Resp: 500660
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 14.3 0.0 29.4

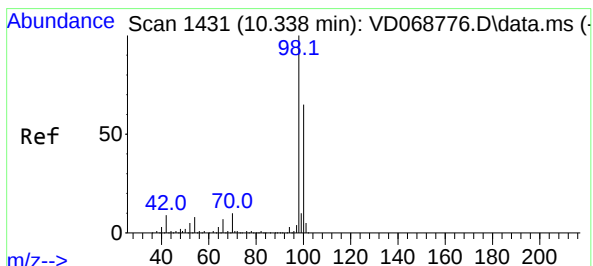
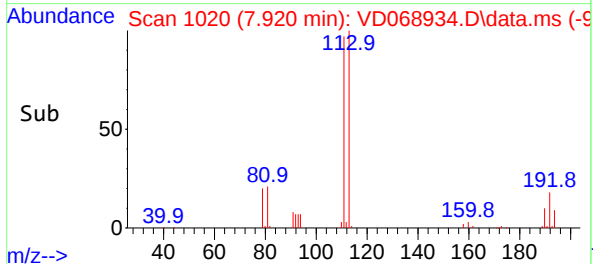
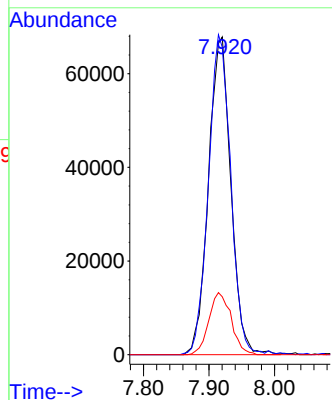
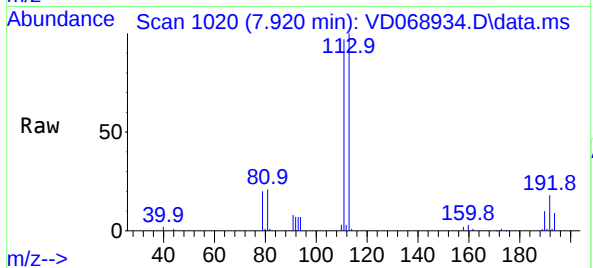




#35
Dibromofluoromethane
Concen: 49.40 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

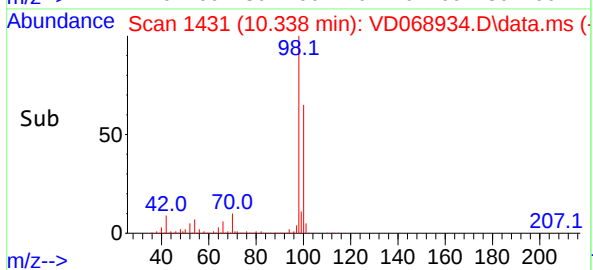
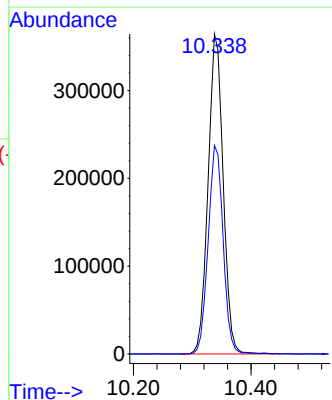
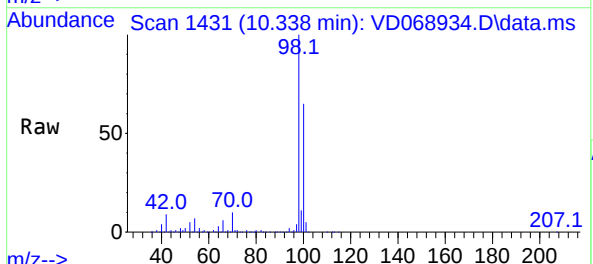
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ClientSampleId :
SB-26-7.5-8.0

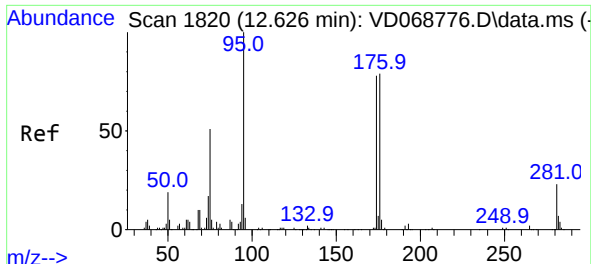
Tgt Ion:113 Resp: 160866
Ion Ratio Lower Upper
113 100
111 100.0 82.5 123.7
192 19.5 15.1 22.7



#50
Toluene-d8
Concen: 52.85 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

Tgt Ion: 98 Resp: 649264
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

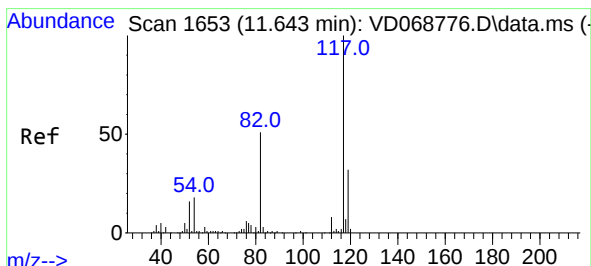
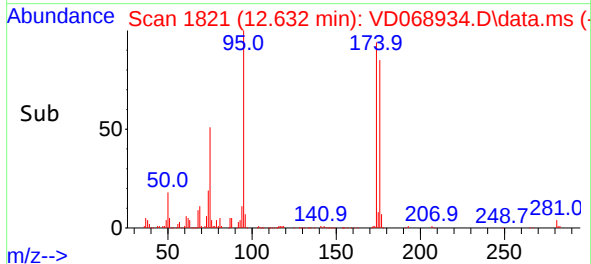
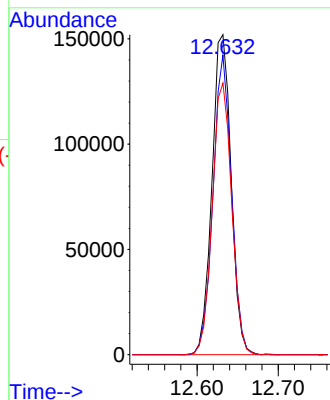
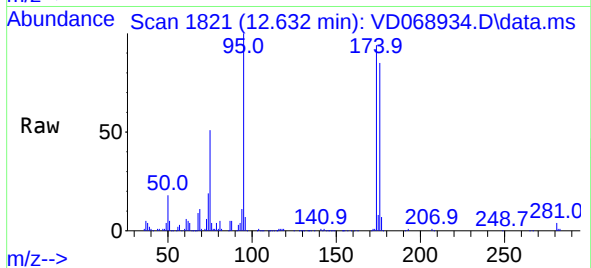




#62
4-Bromofluorobenzene
Concen: 61.08 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

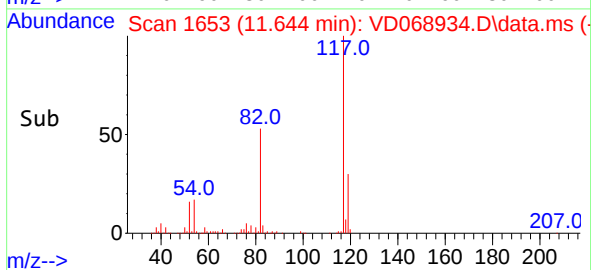
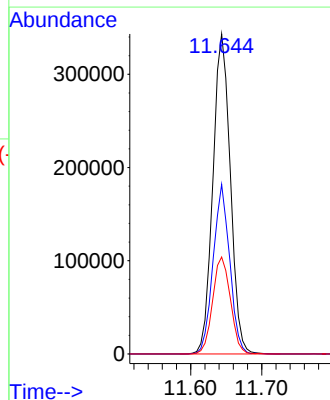
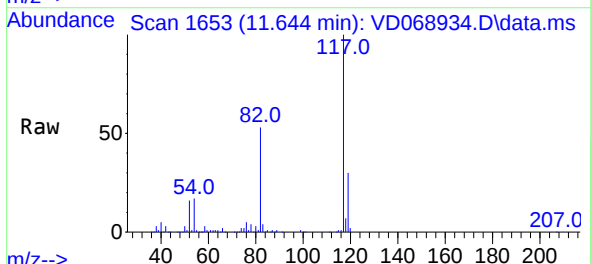
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SB-26-7.5-8.0

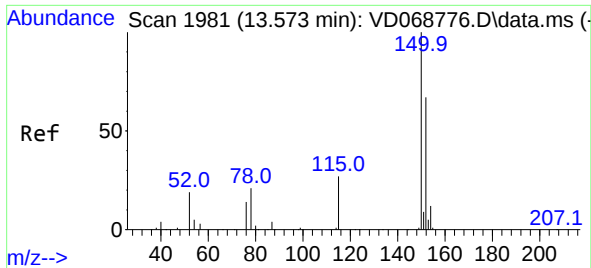
Tgt Ion:	95	Resp:	249197
Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	168.0
176	85.9	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

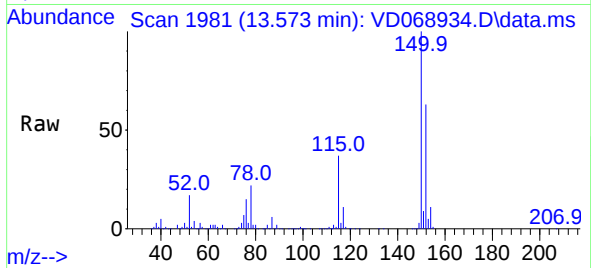
Tgt Ion:	117	Resp:	585158
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.5	65.3
119	30.3	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068934.D
Acq: 21 Apr 2021 18:39

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:152 Resp: 289901
Ion Ratio Lower Upper
152 100
115 57.1 29.3 87.8
150 158.2 0.0 347.6

