

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112020\
 Data File : VD067731.D
 Acq On : 20 Nov 2020 18:10
 Operator : VA/SY
 Sample : L4847-01
 Misc : 1.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EDISON-1A

Quant Time: Nov 21 01:27:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

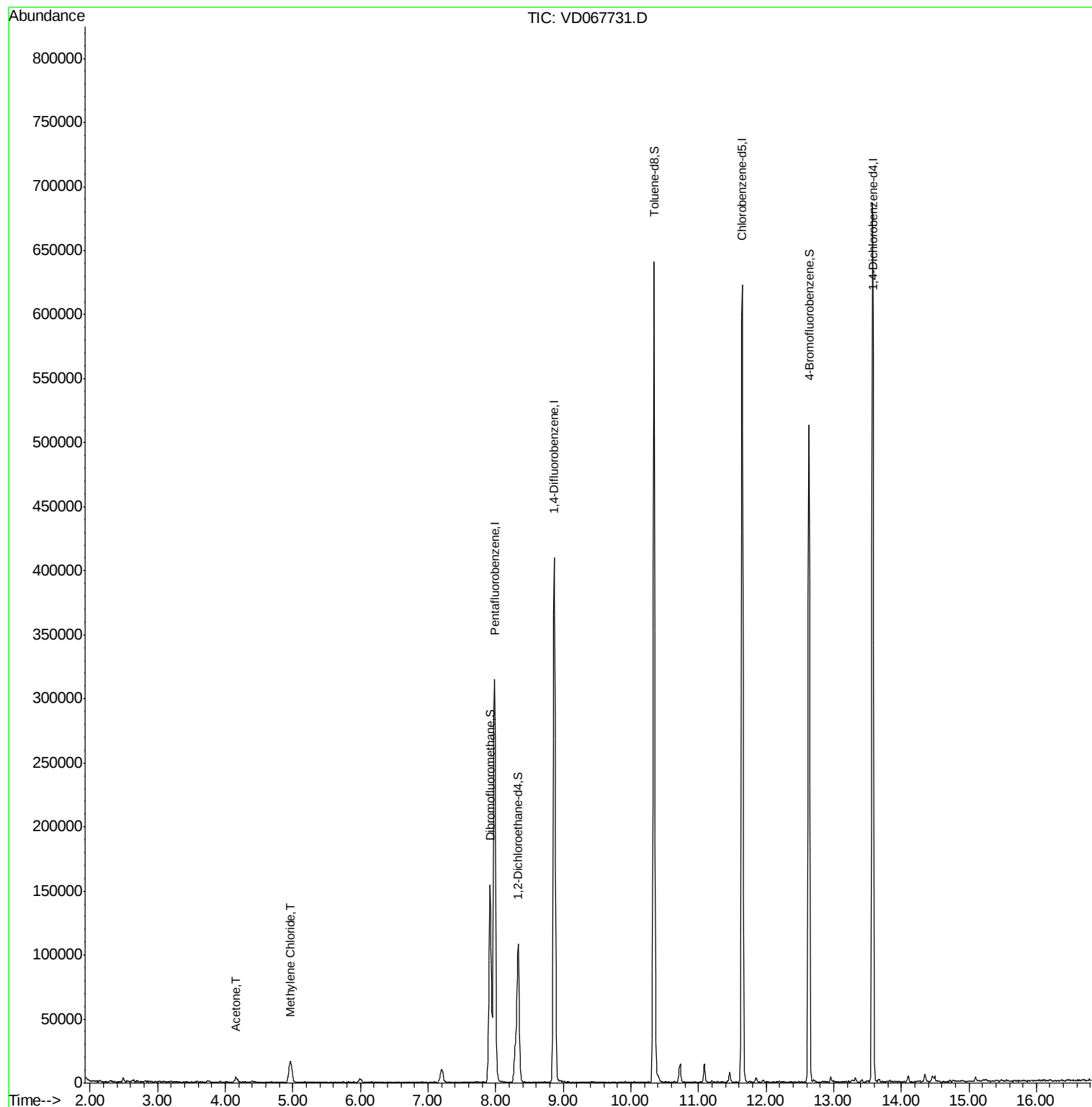
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	244180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	368424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	377235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	191999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	96086	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
35) Dibromofluoromethane	7.92	113	106442	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
50) Toluene-d8	10.34	98	425140	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
62) 4-Bromofluorobenzene	12.64	95	162202	60.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.46%	
Target Compounds						
16) Acetone	4.16	43	6535	20.454	ug/l #	71
20) Methylene Chloride	4.97	84	14515	6.431	ug/l	98

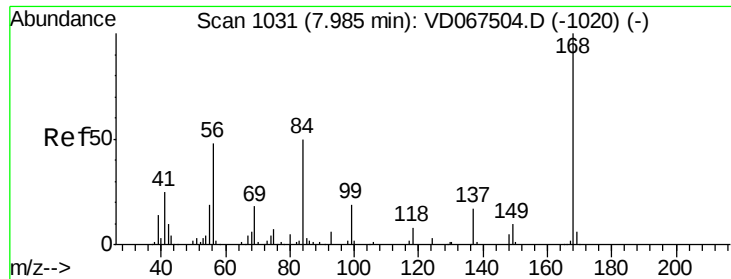
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067731.D

Acq: 20 Nov 2020 18:10

Instrument :

MSVOA_D

ClientSampleId :

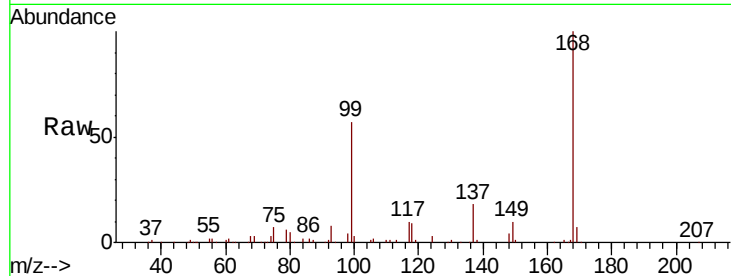
EDISON-1A

Tot Ion:168 Resp: 244180

Ion Ratio Lower Upper

168 100

99 56.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

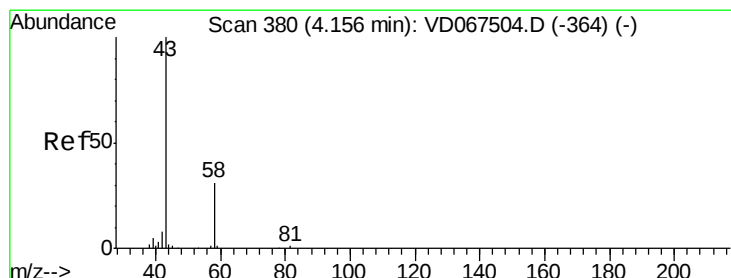
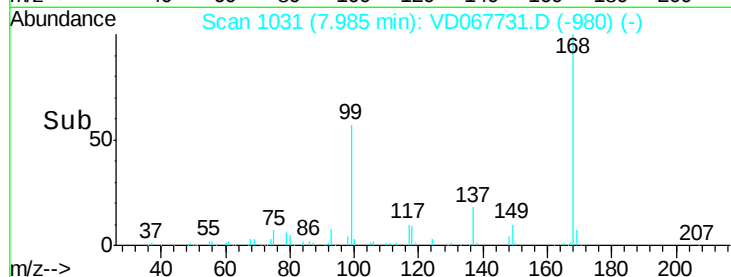
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 20.454 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD067731.D

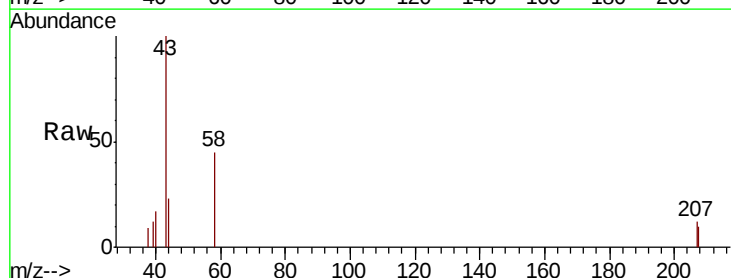
Acq: 20 Nov 2020 18:10

Tgt Ion: 43 Resp: 6535

Ion Ratio Lower Upper

43 100

58 47.8 25.2 37.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

2500

2000

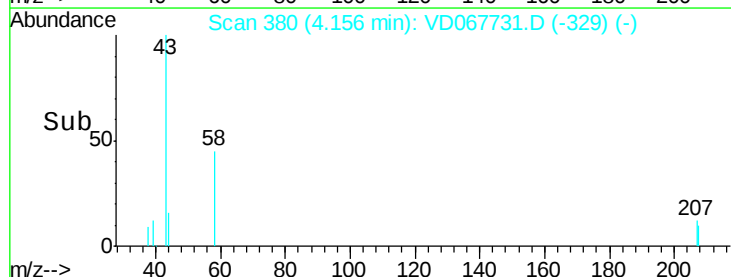
1500

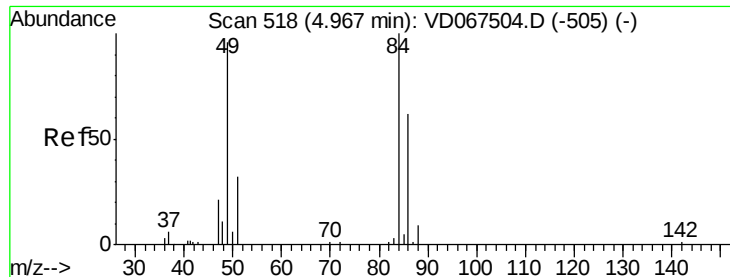
1000

500

0

Time-->

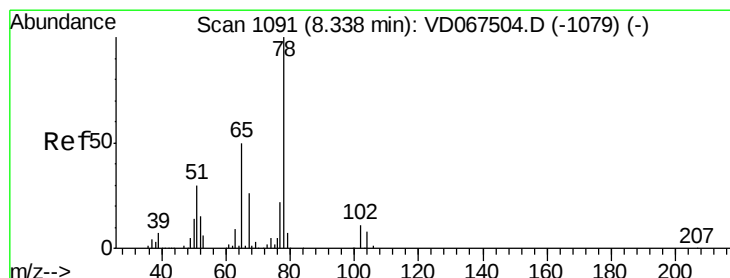
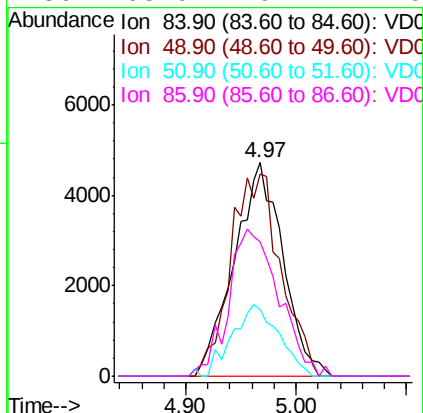
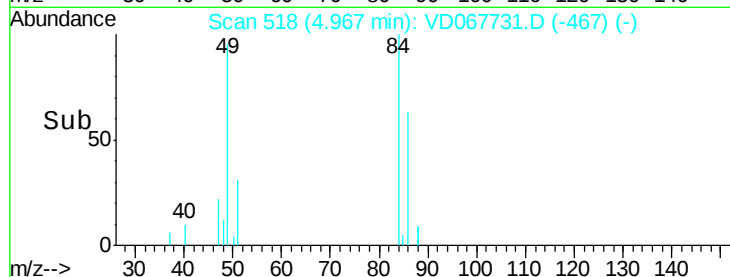
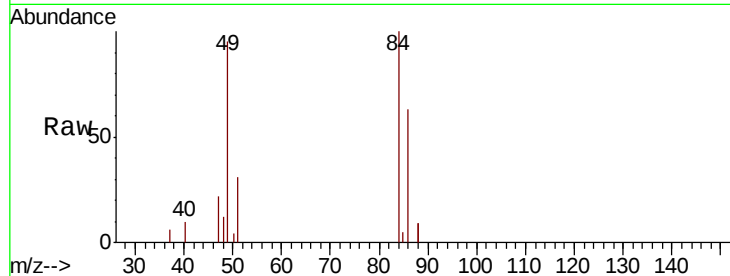




#20
Methvlene Chloride
Concen: 6.431 ug/l
RT: 4.97 min Scan# 518
Delta R.T. -0.00 min
Lab File: VD067731.D
Acq: 20 Nov 2020 18:10

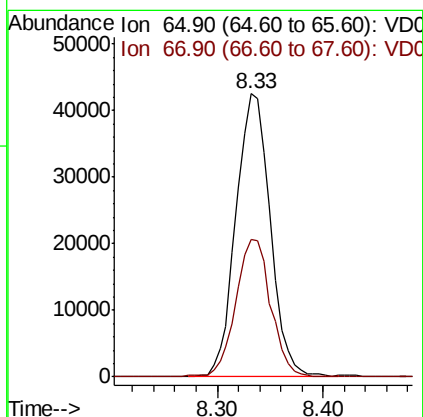
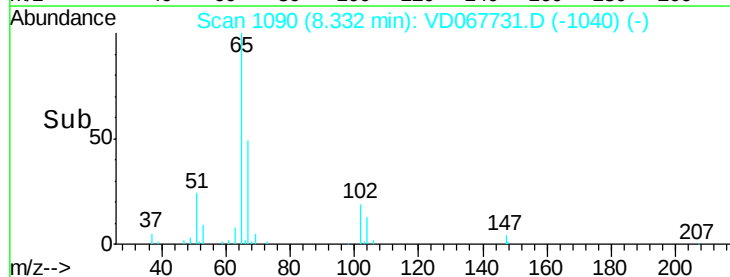
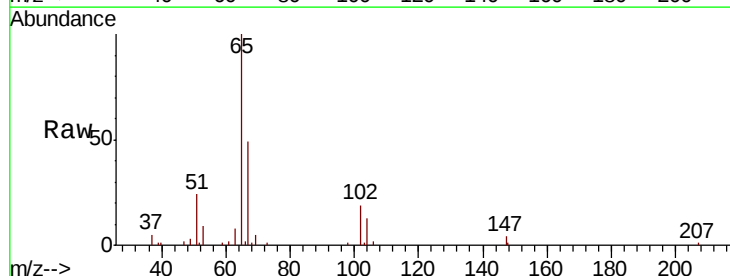
Instrument :
MSVOA_D
ClientSampleId :
EDISON-1A

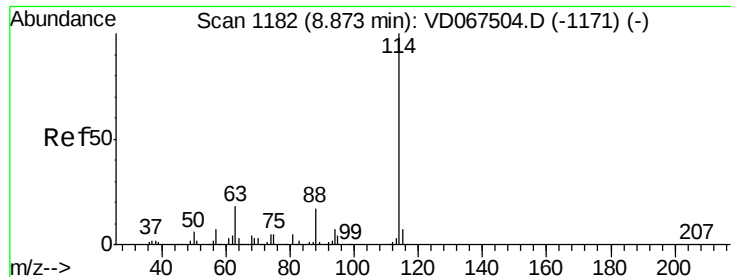
Tot Ion: 84 Resp: 14515
Ion Ratio Lower Upper
84 100
49 94.8 77.0 115.4
51 31.1 25.4 38.2
86 63.0 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 45.003 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD067731.D
Acq: 20 Nov 2020 18:10

Tgt Ion: 65 Resp: 96086
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4

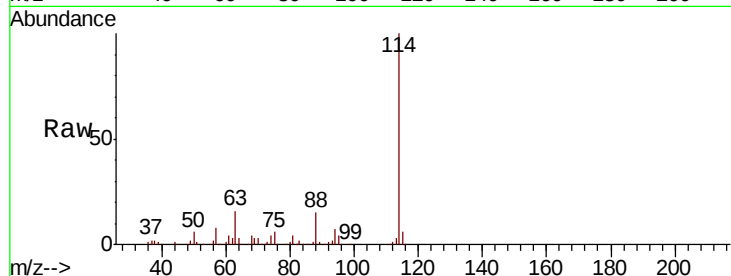




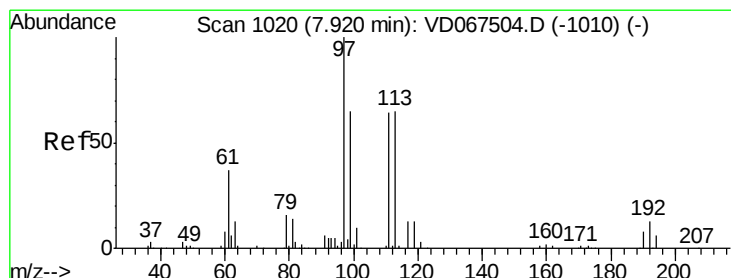
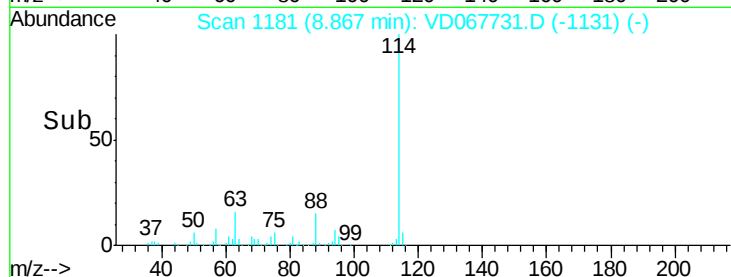
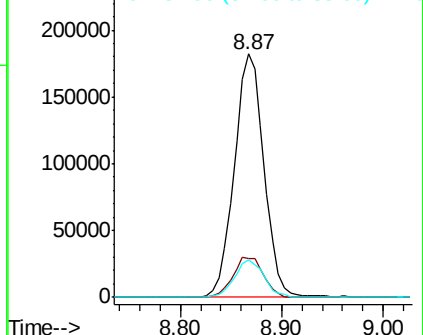
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067731.D
Acq: 20 Nov 2020 18:10

Instrument :
MSVOA_D
ClientSampleId :
EDISON-1A

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	35.0
88	15.5	0.0	33.0

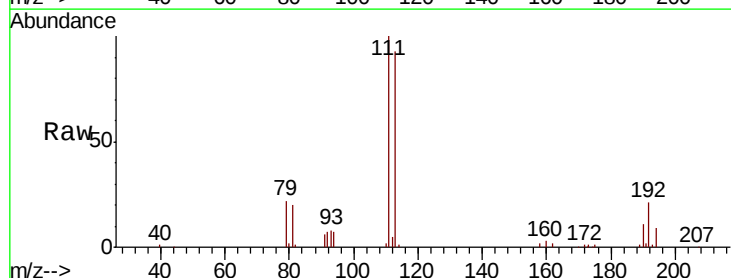


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

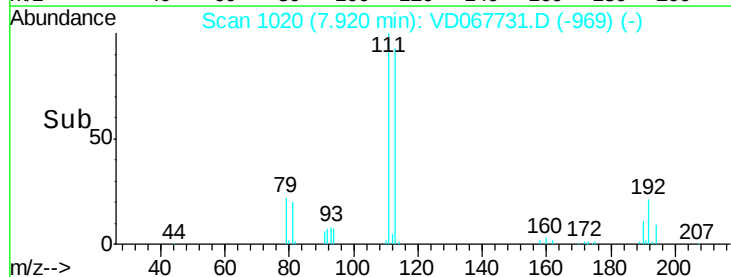
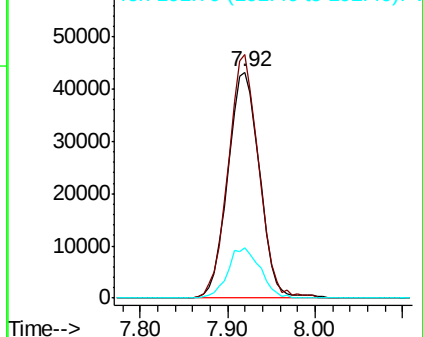


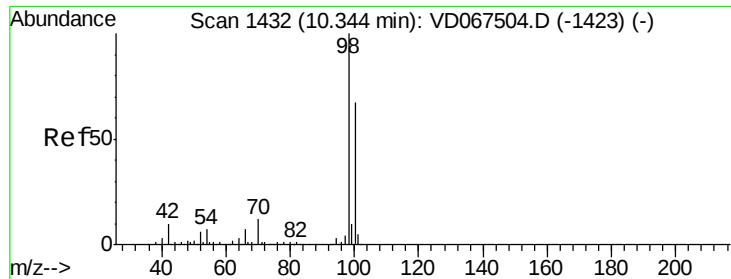
#35
Dibromofluoromethane
Concen: 47.952 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067731.D
Acq: 20 Nov 2020 18:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.0	120.0
192	22.7	16.3	24.5



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

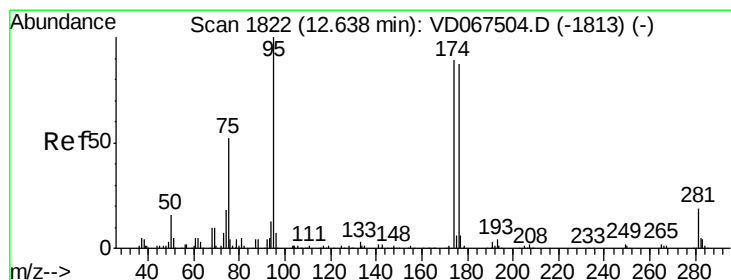
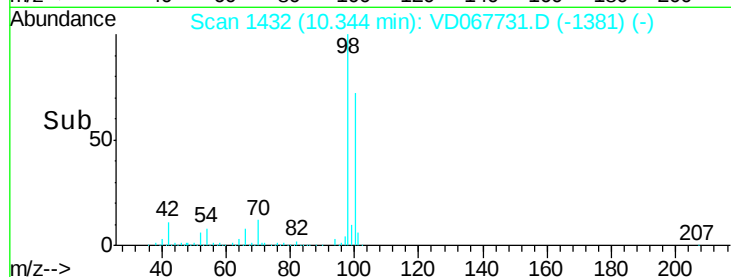
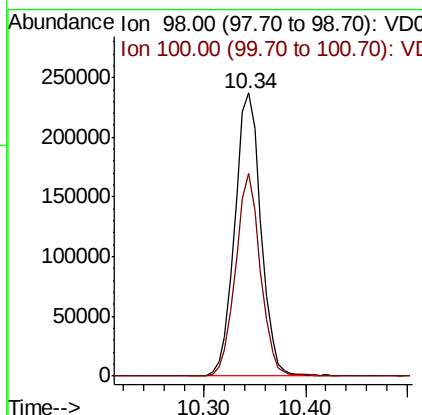
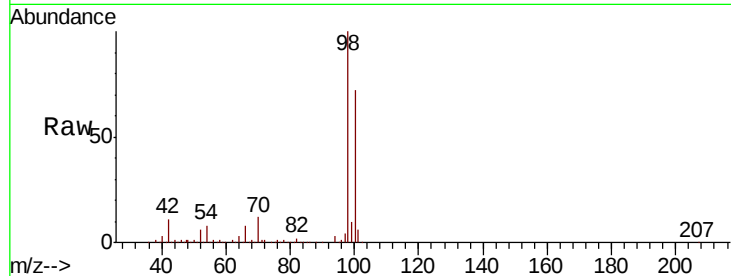




#50
Toluene-d8
Concen: 54.500 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067731.D
Acq: 20 Nov 2020 18:10

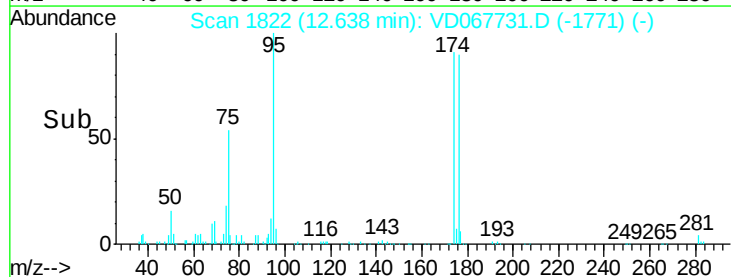
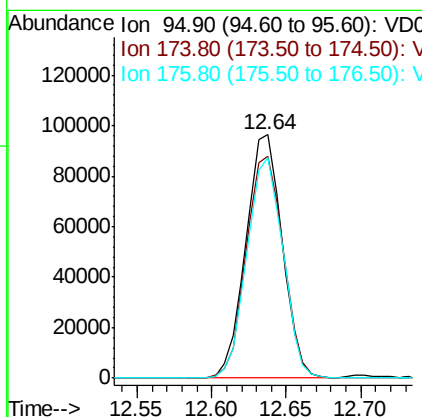
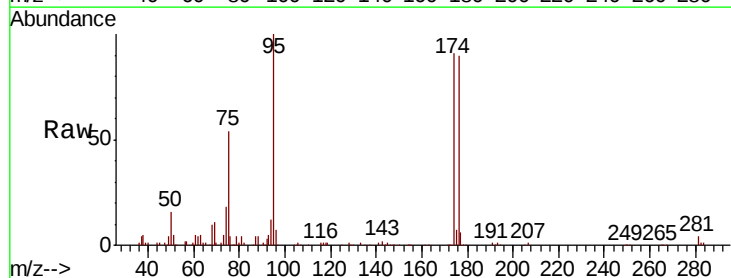
Instrument :
MSVOA_D
ClientSampleId :
EDISON-1A

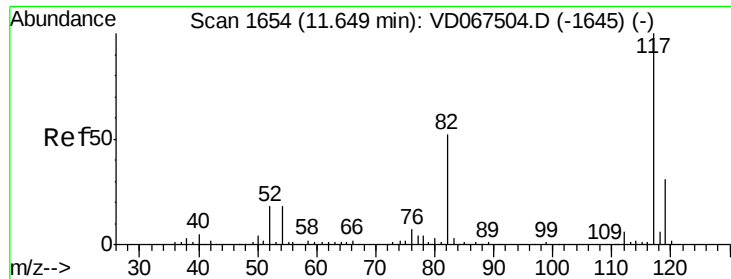
Tot Ion: 98 Resp: 425140
Ion Ratio Lower Upper
98 100
100 68.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 60.227 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067731.D
Acq: 20 Nov 2020 18:10

Tgt Ion: 95 Resp: 162202
Ion Ratio Lower Upper
95 100
174 93.4 0.0 177.8
176 90.0 0.0 172.0

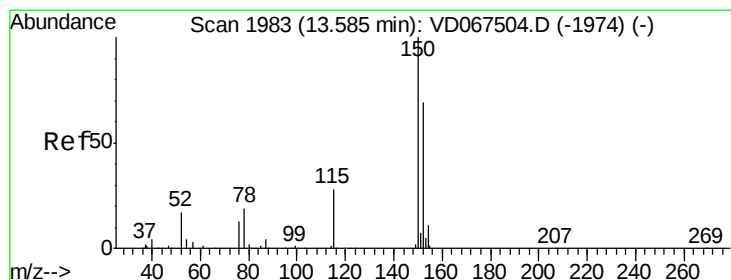
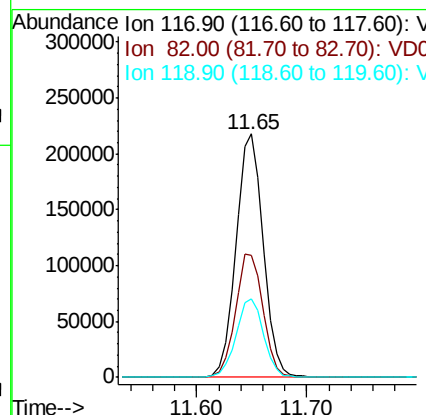
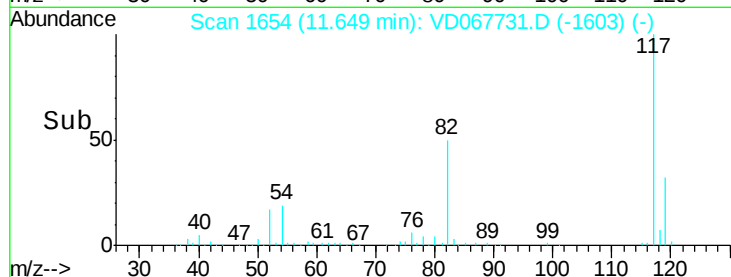
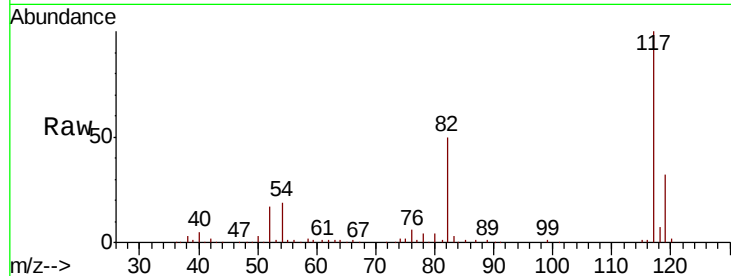




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067731.D
Acq: 20 Nov 2020 18:10

Instrument :
MSVOA_D
ClientSampleId :
EDISON-1A

Tot Ion:117 Resp: 377235
Ion Ratio Lower Upper
117 100
82 50.2 41.6 62.4
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067731.D
Acq: 20 Nov 2020 18:10

Tgt Ion:152 Resp: 191999
Ion Ratio Lower Upper
152 100
115 59.5 29.3 88.0
150 157.9 0.0 338.2

