

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112020\
 Data File : VD067732.D
 Acq On : 20 Nov 2020 18:37
 Operator : VA/SY
 Sample : L4847-02
 Misc : 1.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EDISON-2A

Quant Time: Nov 21 01:29:50 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

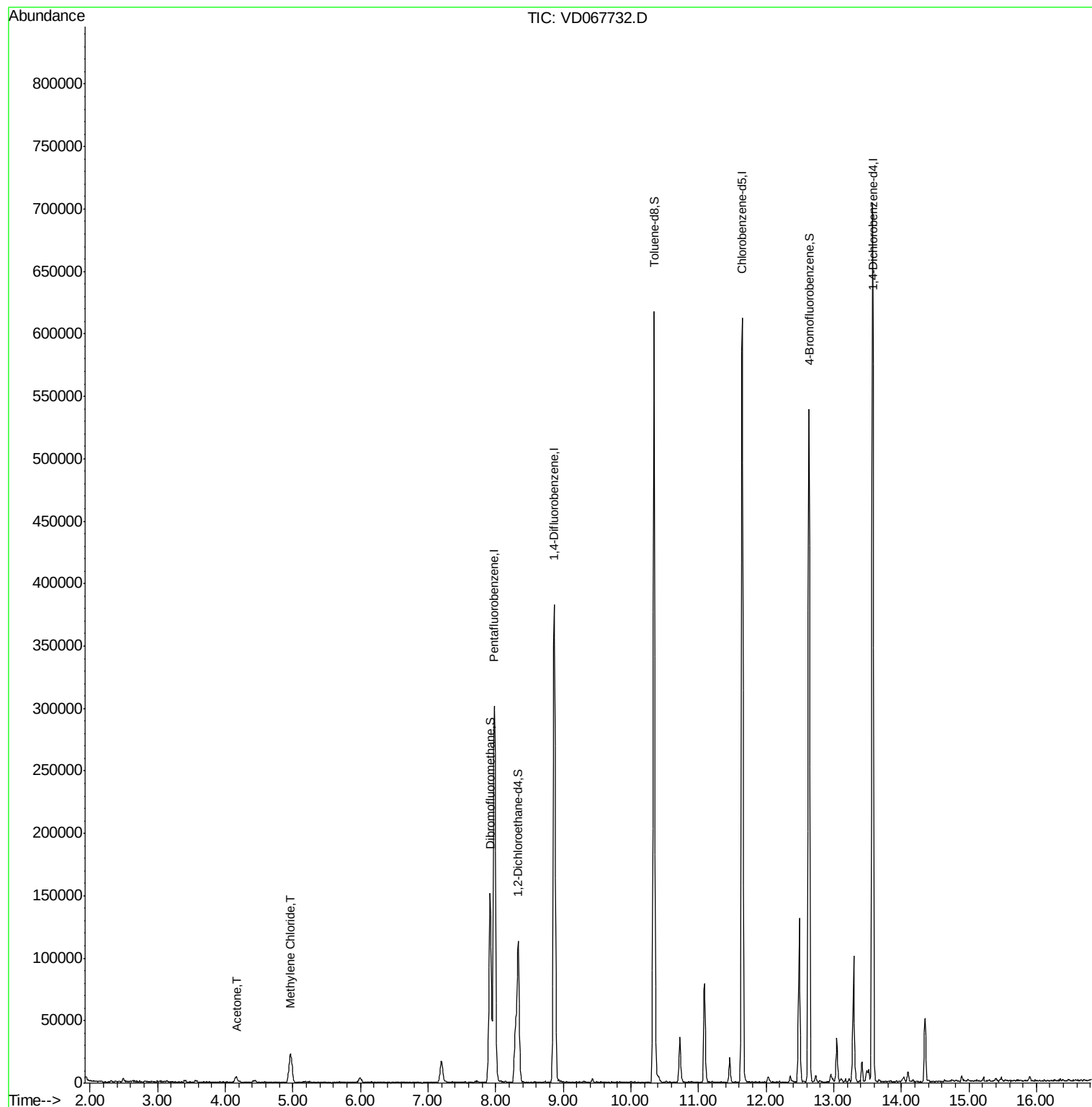
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	236782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	352189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	377251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	194681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	96762	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
35) Dibromofluoromethane	7.92	113	105935	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	10.34	98	415318	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
62) 4-Bromofluorobenzene	12.63	95	171485	66.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.22%	
Target Compounds						
16) Acetone	4.16	43	8481	27.374	ug/l	Qvalue 100
20) Methylene Chloride	4.96	84	19615	8.963	ug/l	96

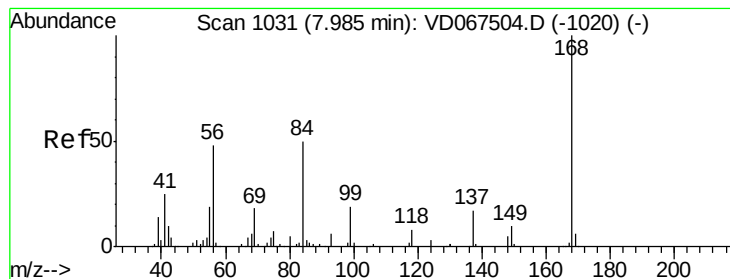
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD067732.D

Acq: 20 Nov 2020 18:37

Instrument :

MSVOA_D

ClientSampleId :

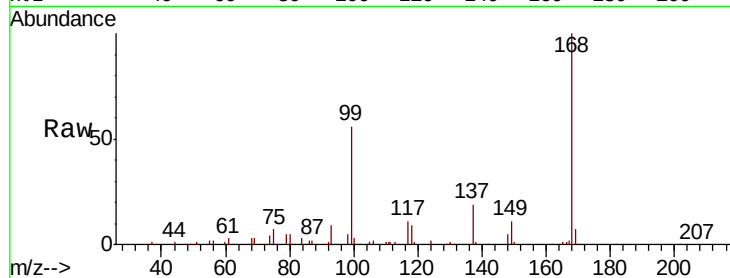
EDISON-2A

Tot Ion:168 Resp: 236782

Ion Ratio Lower Upper

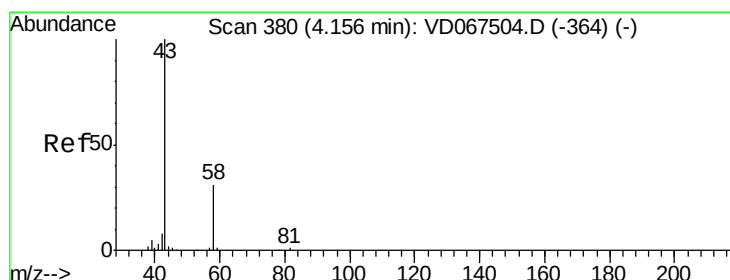
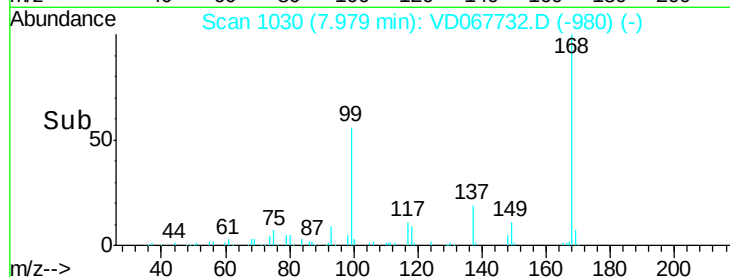
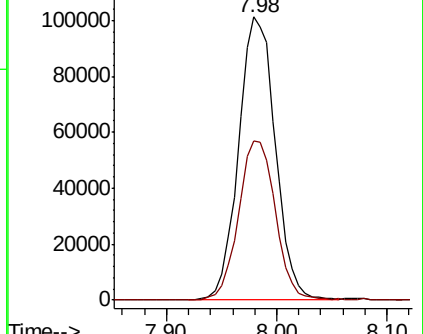
168 100

99 56.2 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 27.374 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD067732.D

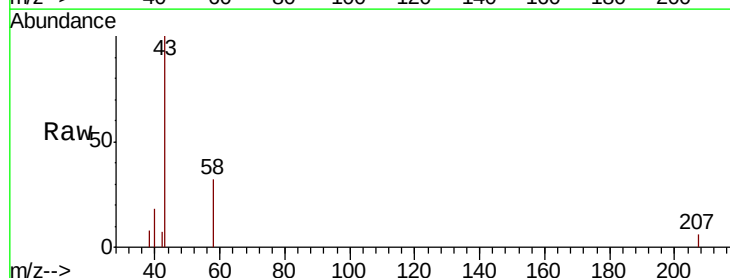
Acq: 20 Nov 2020 18:37

Tgt Ion: 43 Resp: 8481

Ion Ratio Lower Upper

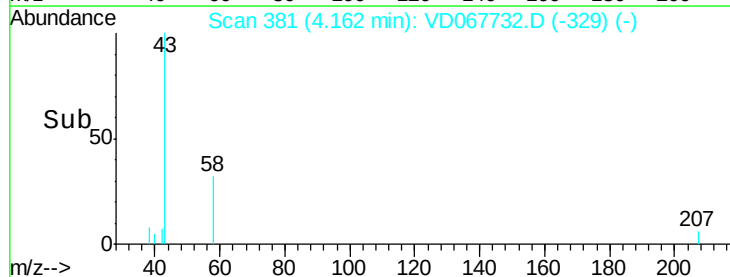
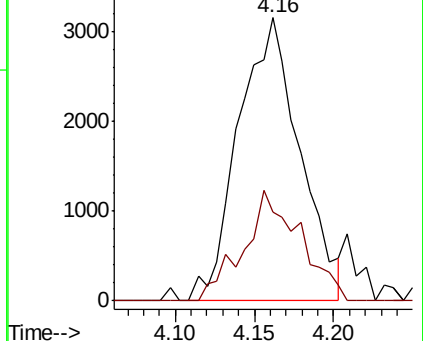
43 100

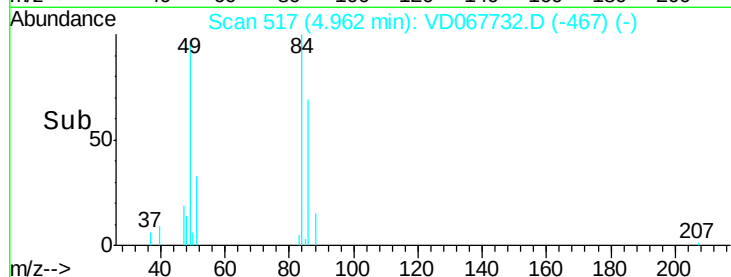
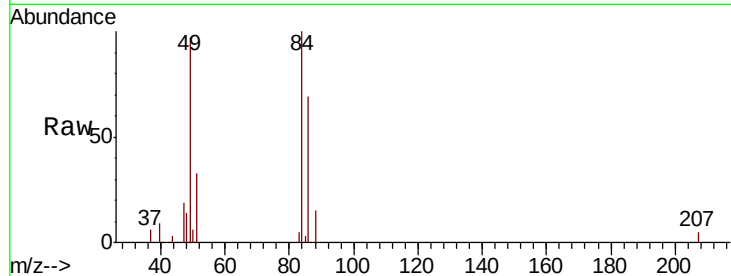
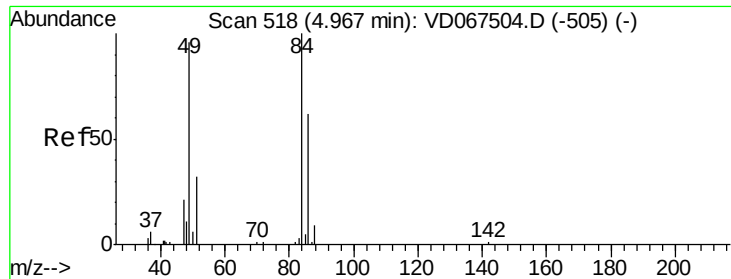
58 31.5 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

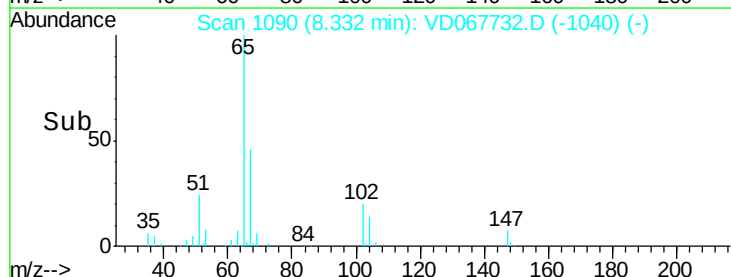
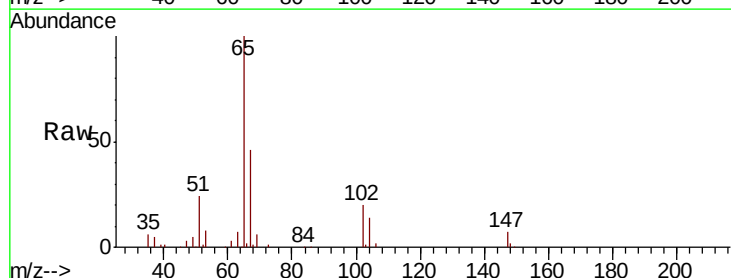
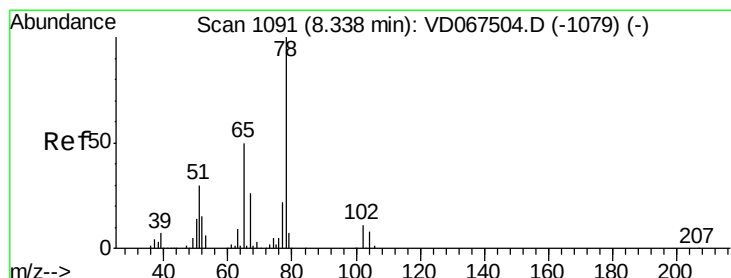
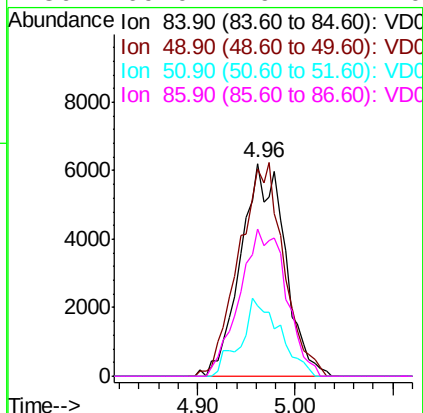




#20
Methylene Chloride
Concen: 8.963 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD067732.D
Acq: 20 Nov 2020 18:37

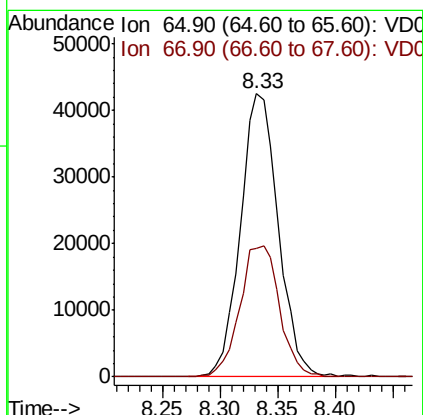
Instrument :
MSVOA_D
ClientSampleId :
EDISON-2A

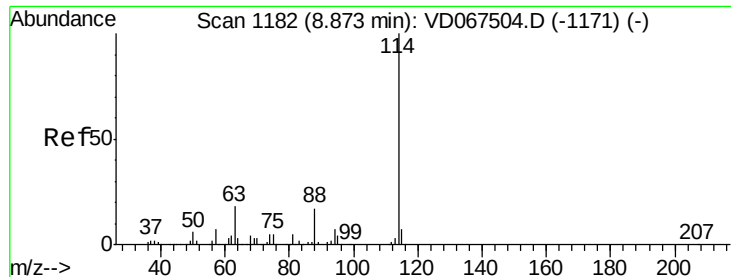
Tot Ion:	84	Resp:	19615
Ion	Ratio	Lower	Upper
84	100		
49	97.4	77.0	115.4
51	33.3	25.4	38.2
86	69.0	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 46.736 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD067732.D
Acq: 20 Nov 2020 18:37

Tgt Ion:	65	Resp:	96762
Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	99.4

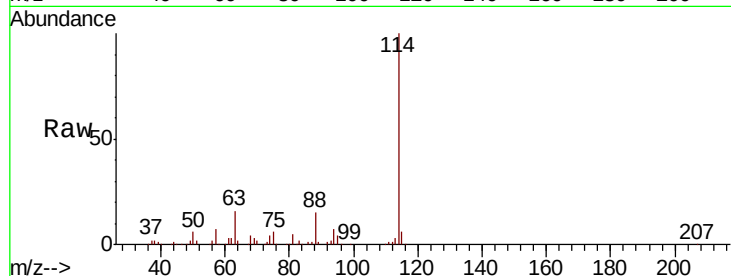




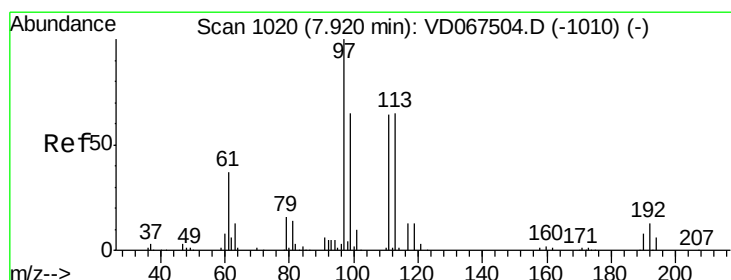
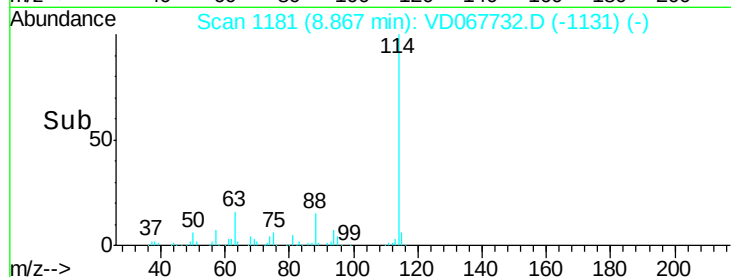
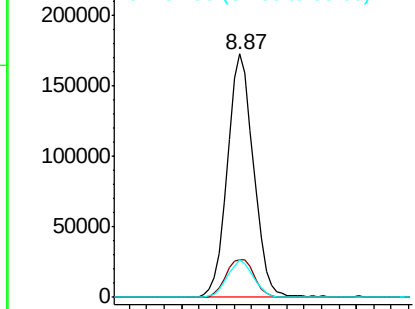
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067732.D
 Acq: 20 Nov 2020 18:37

Instrument :
 MSVOA_D
 ClientSampleId :
 EDISON-2A

Tot Ion	Ratio	Lower	Upper
114	100		
63	15.6	0.0	35.0
88	15.2	0.0	33.0

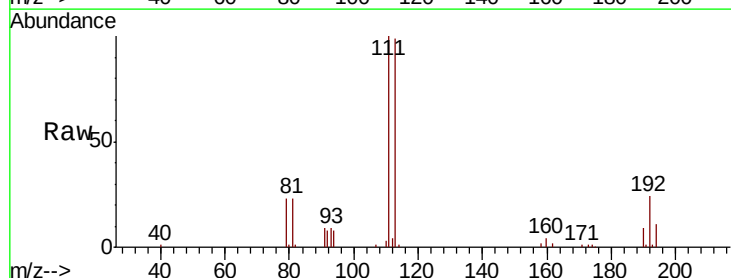


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC

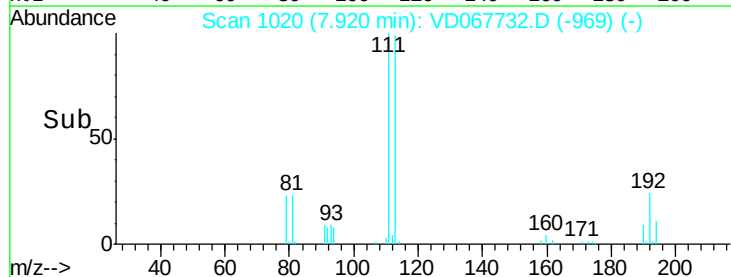
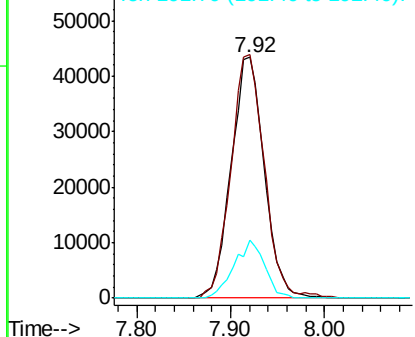


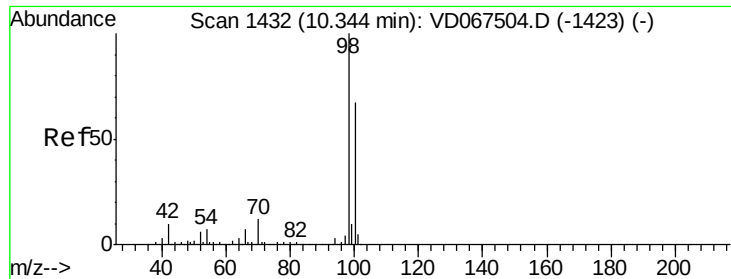
#35
 Dibromofluoromethane
 Concen: 49.924 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067732.D
 Acq: 20 Nov 2020 18:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	80.0	120.0
192	22.4	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

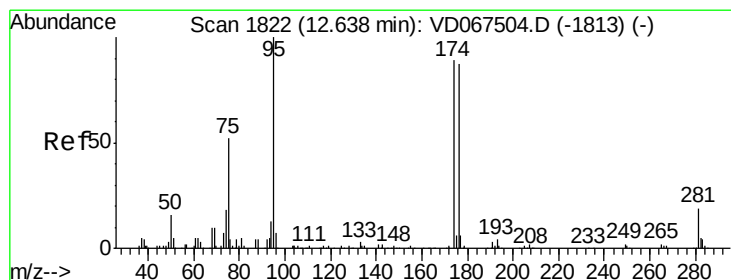
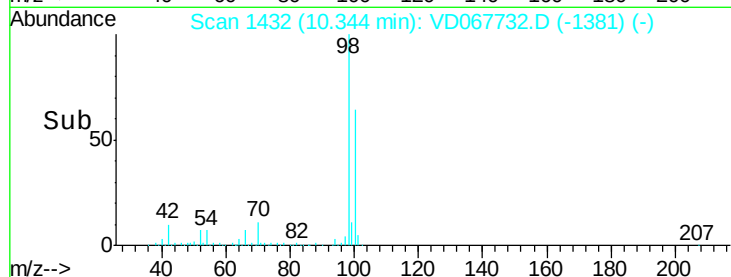
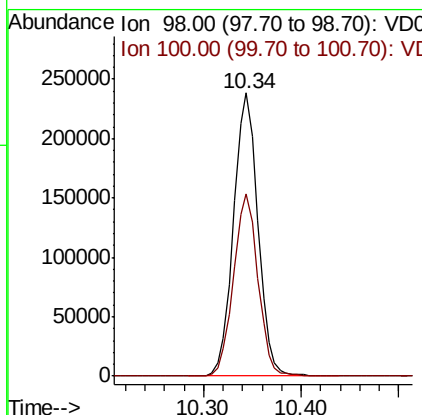
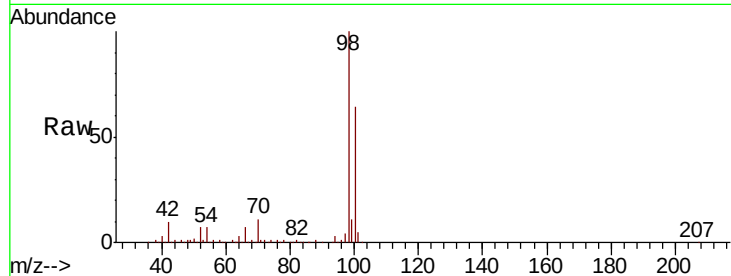




#50
Toluene-d8
Concen: 55.695 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067732.D
Acq: 20 Nov 2020 18:37

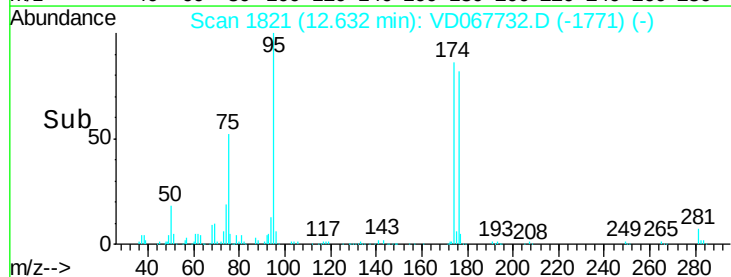
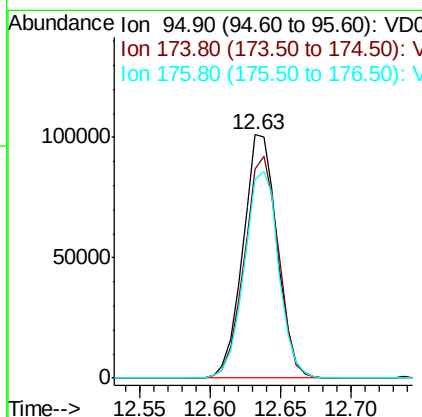
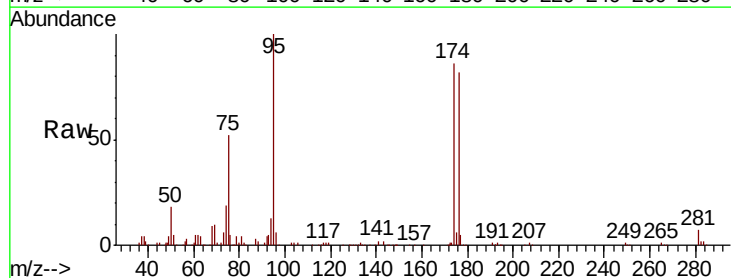
Instrument :
MSVOA_D
ClientSampleId :
EDISON-2A

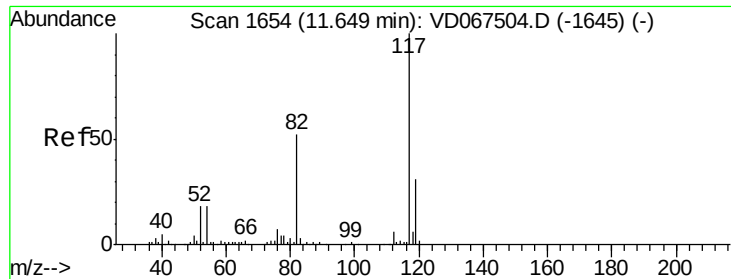
Tot Ion: 98 Resp: 415318
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 66.609 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD067732.D
Acq: 20 Nov 2020 18:37

Tgt Ion: 95 Resp: 171485
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.8
176 85.6 0.0 172.0

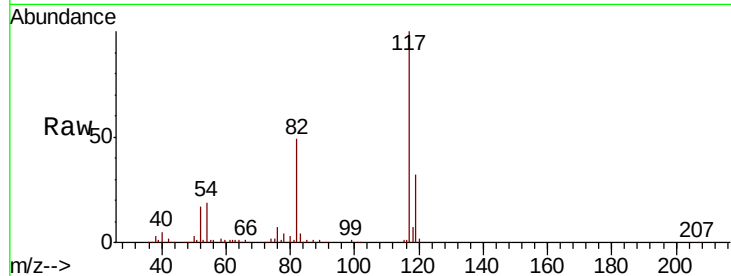




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067732.D
Acq: 20 Nov 2020 18:37

Instrument :
MSVOA_D
ClientSampleId :
EDISON-2A

Tot Ion	Ratio	Lower	Upper
117	100		
82	48.7	41.6	62.4
119	32.4	25.1	37.7

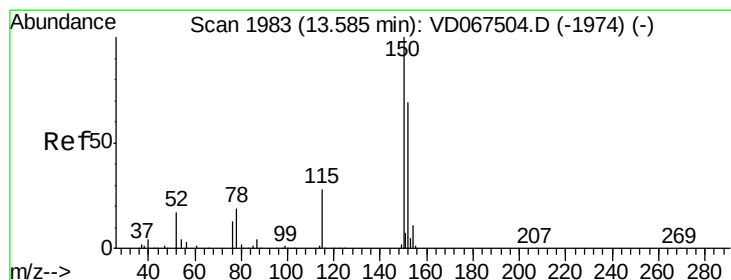
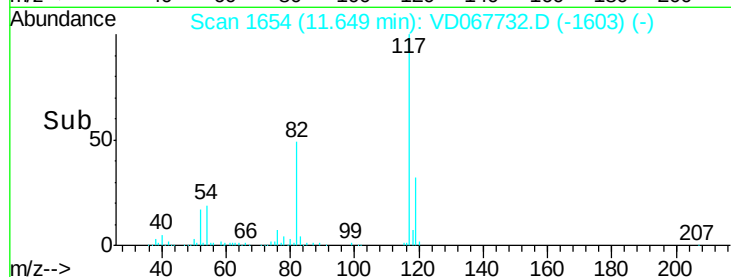
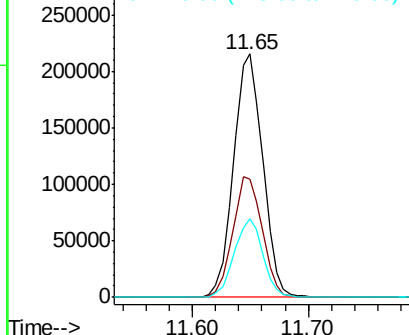


Abundance

Ion 116.90 (116.60 to 117.60): V

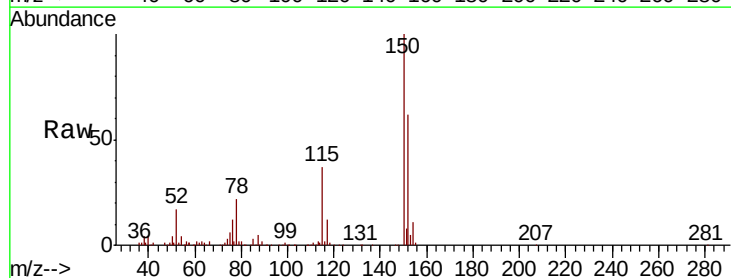
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067732.D
Acq: 20 Nov 2020 18:37

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



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

