

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067527.D
 Acq On : 04 Nov 2020 18:23
 Operator : VA/SY
 Sample : L4613-03
 Misc : 7.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 282

Quant Time: Nov 05 01:38:56 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

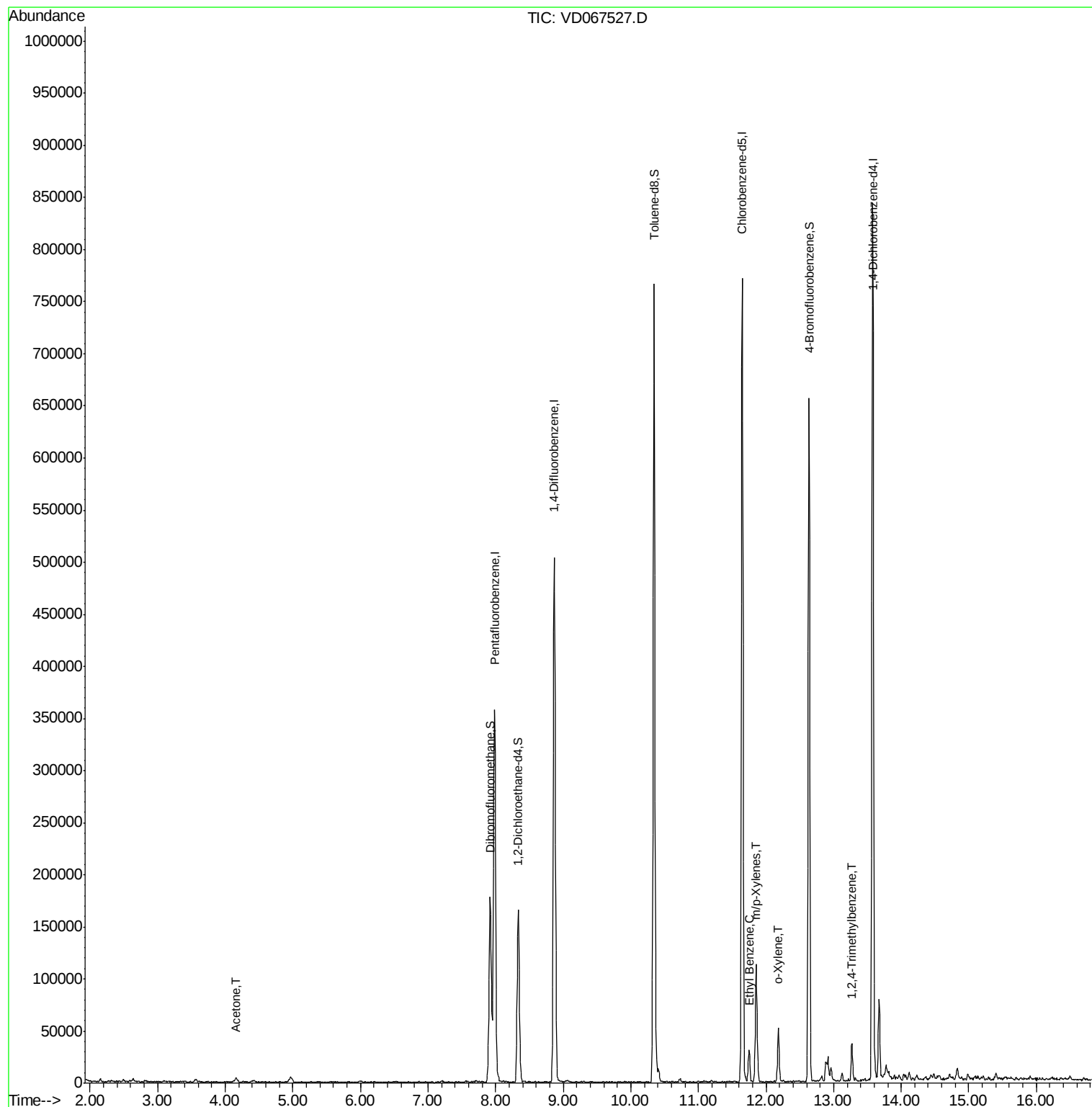
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	274437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	457030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	458136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	235425	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	147002	61.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.52%	
35) Dibromofluoromethane	7.92	113	125074	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
50) Toluene-d8	10.34	98	533756	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.32%	
62) 4-Bromofluorobenzene	12.64	95	206054	61.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.36%	
Target Compounds						
16) Acetone	4.16	43	7388	20.574	ug/l	95
67) Ethyl Benzene	11.75	91	20153	1.335	ug/l	100
68) m/p-Xylenes	11.85	106	36557	6.222	ug/l	97
69) o-Xylene	12.18	106	14534	2.771	ug/l	95
84) 1,2,4-Trimethylbenzene	13.27	105	19992	1.545	ug/l	98

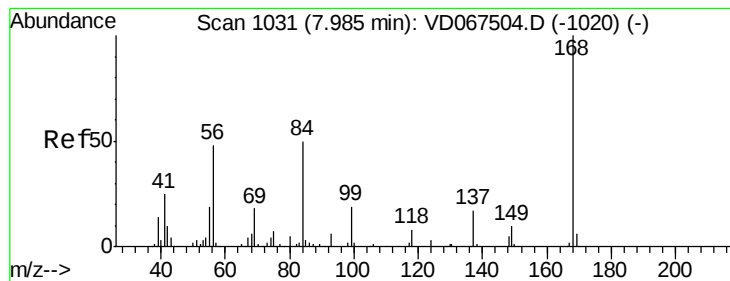
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110420\
Data File : VD067527.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067527.D

Acq: 04 Nov 2020 18:23

Instrument :

MSVOA_D

ClientSampleId :

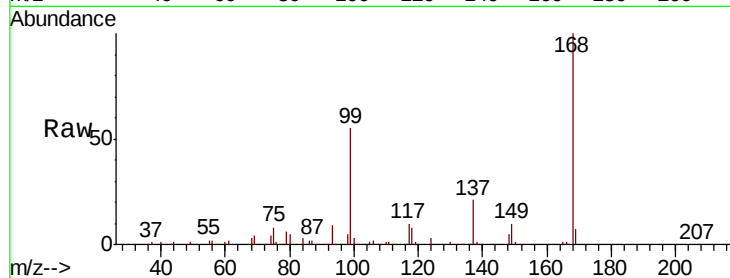
282

Tot Ion:168 Resp: 274437

Ion Ratio Lower Upper

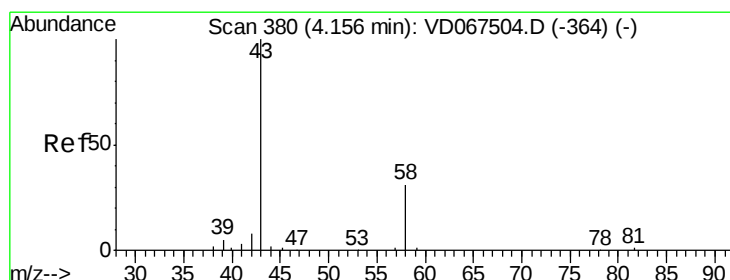
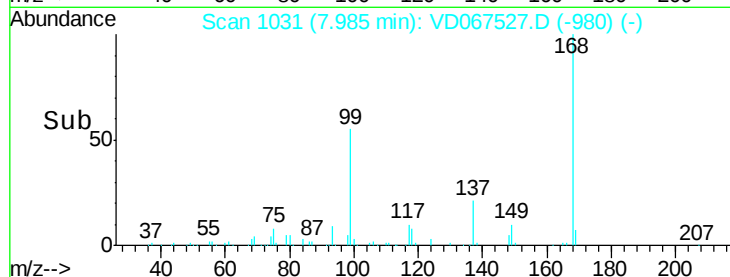
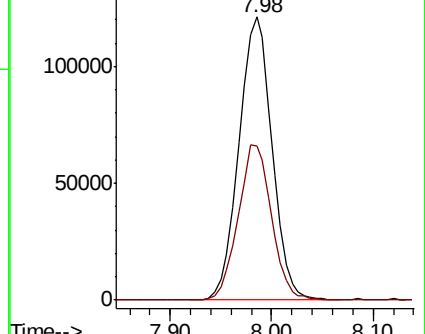
168 100

99 54.6 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: 20.574 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD067527.D

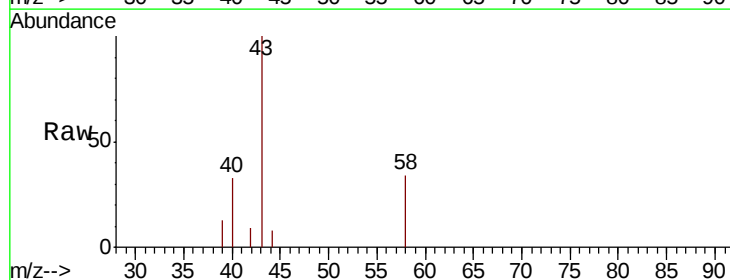
Acq: 04 Nov 2020 18:23

Tgt Ion: 43 Resp: 7388

Ion Ratio Lower Upper

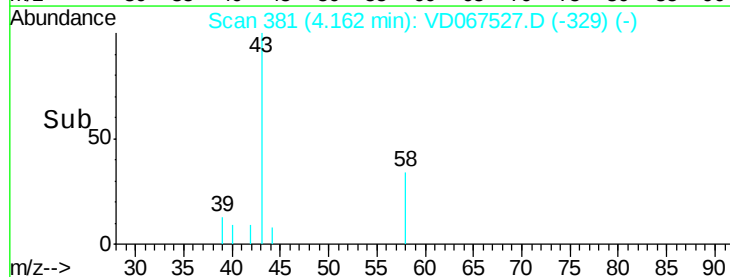
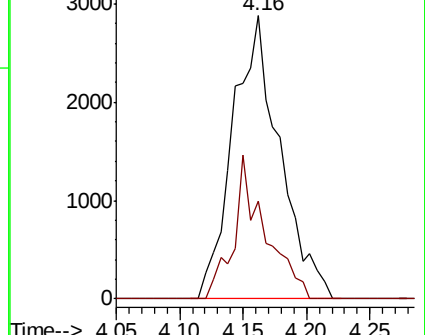
43 100

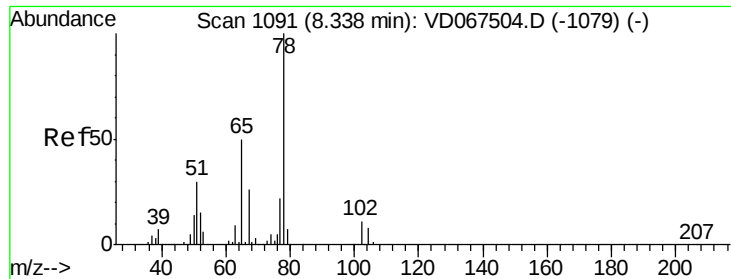
58 34.4 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

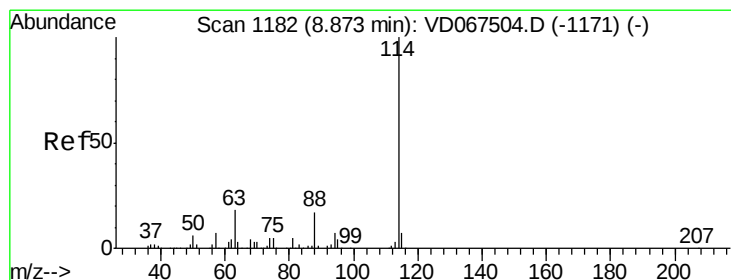
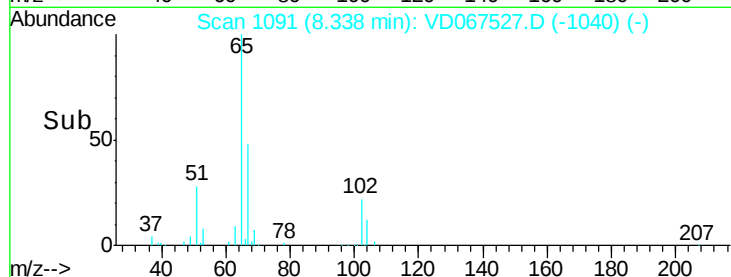
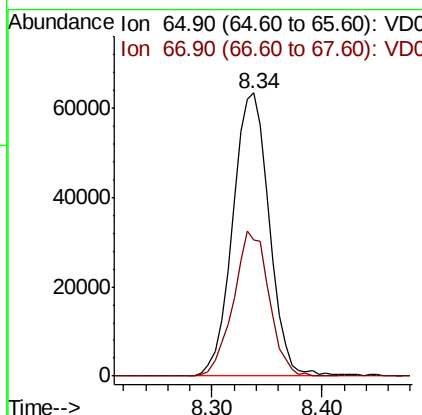
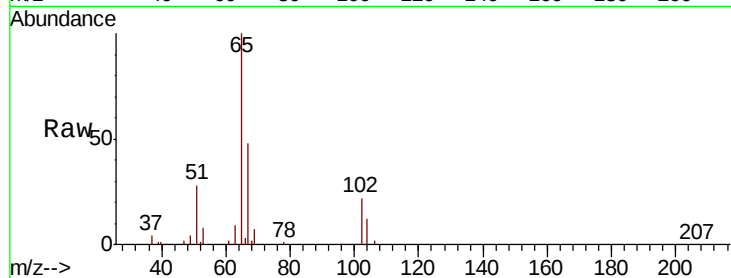




#33
 1,2-Dichloroethane-d4
 Concen: 61.260 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD067527.D
 Acq: 04 Nov 2020 18:23

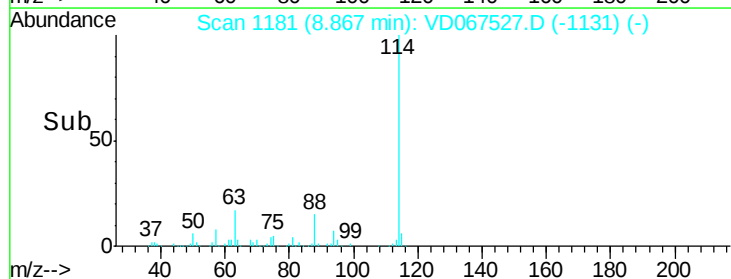
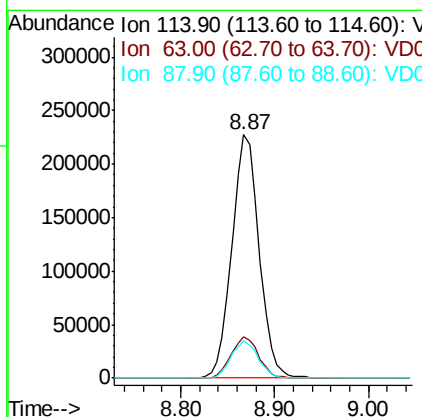
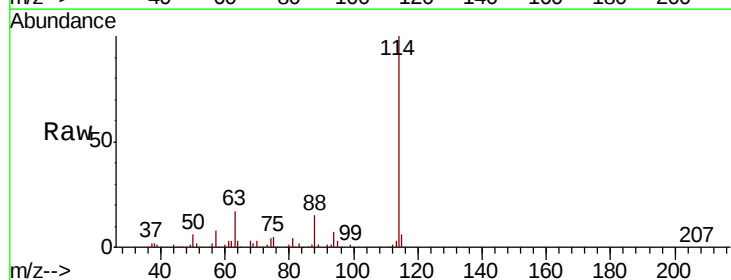
Instrument :
 MSVOA_D
 ClientSampleId :
 282

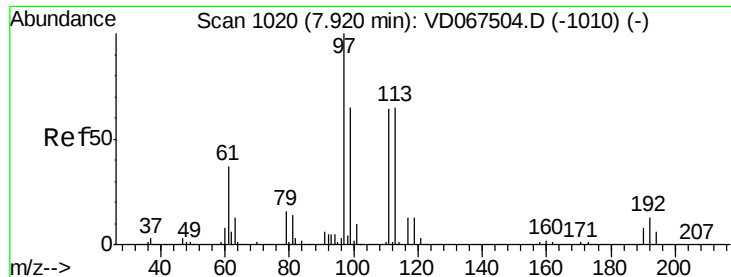
Tot Ion: 65 Resp: 147002
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067527.D
 Acq: 04 Nov 2020 18:23

Tgt Ion: 114 Resp: 457030
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 35.0
 88 15.3 0.0 33.0

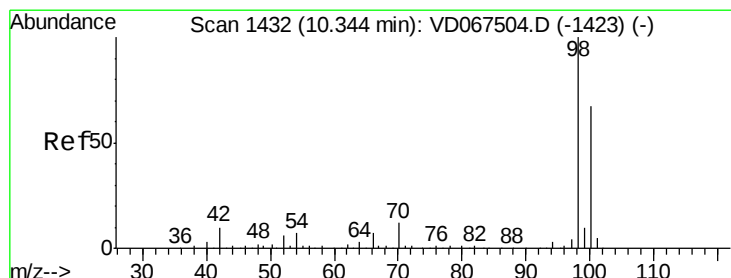
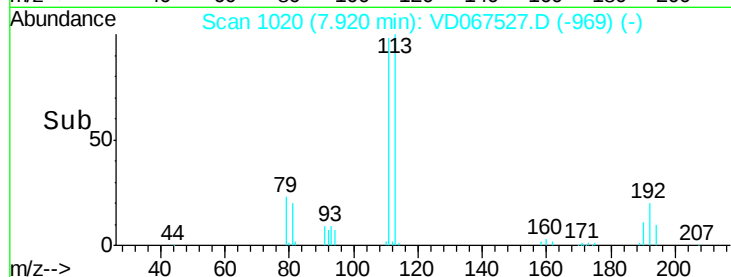
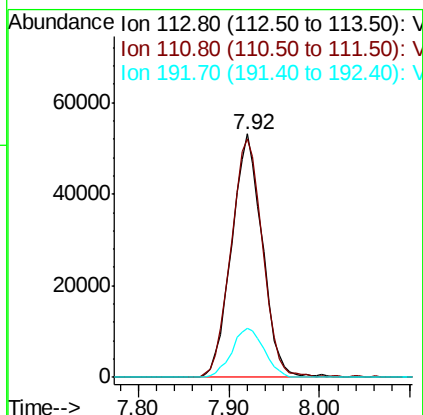
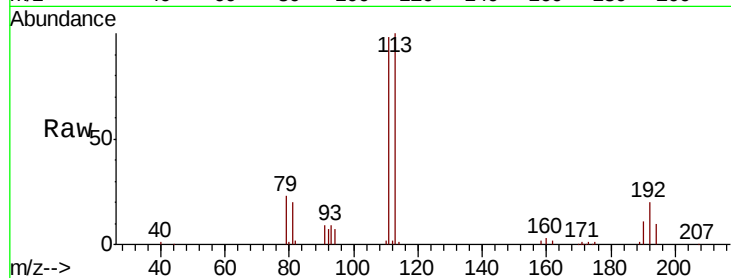




#35
 Dibromofluoromethane
 Concen: 45.422 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067527.D
 Acq: 04 Nov 2020 18:23

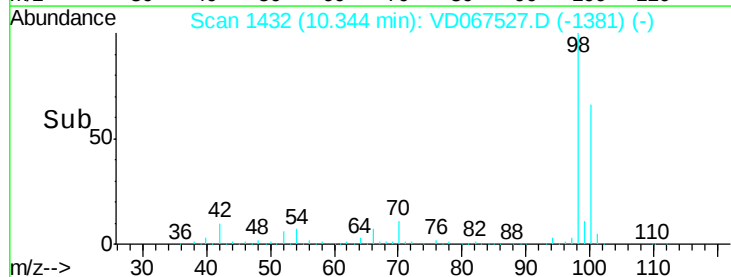
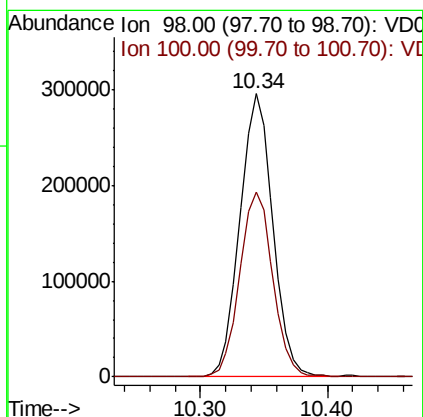
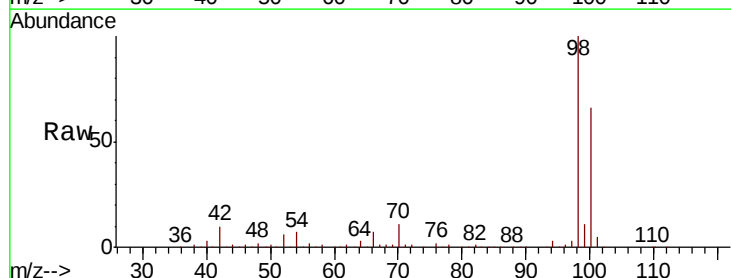
Instrument :
 MSVOA_D
 ClientSampleId :
 282

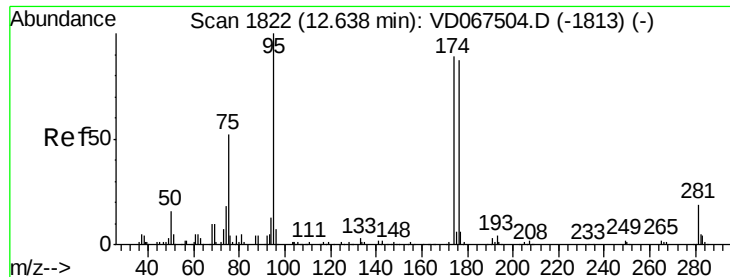
Tot Ion:113 Resp: 125074
 Ion Ratio Lower Upper
 113 100
 111 100.6 80.0 120.0
 192 21.0 16.3 24.5



#50
 Toluene-d8
 Concen: 55.158 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067527.D
 Acq: 04 Nov 2020 18:23

Tgt Ion: 98 Resp: 533756
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.0 79.6

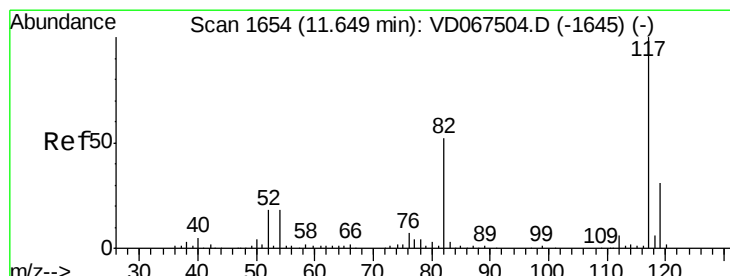
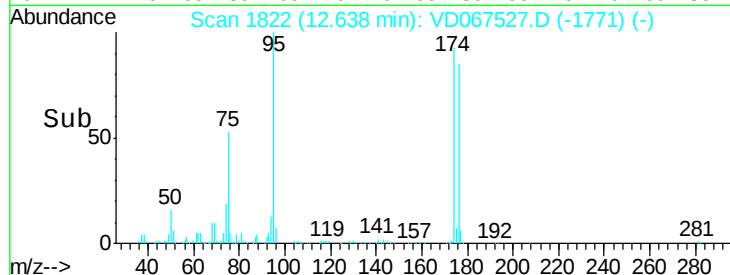
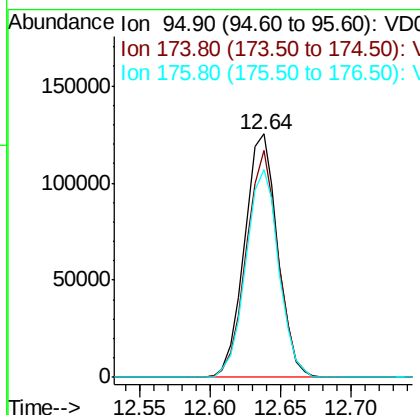
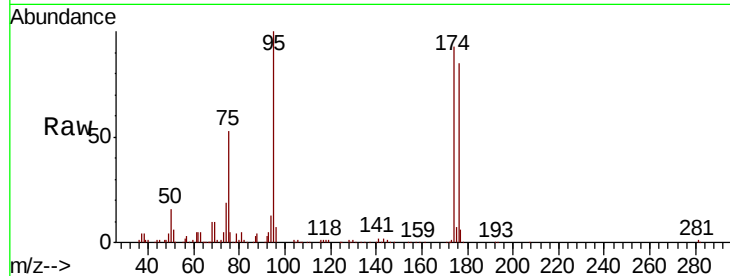




#62
4-Bromofluorobenzene
Concen: 61.677 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067527.D
Acq: 04 Nov 2020 18:23

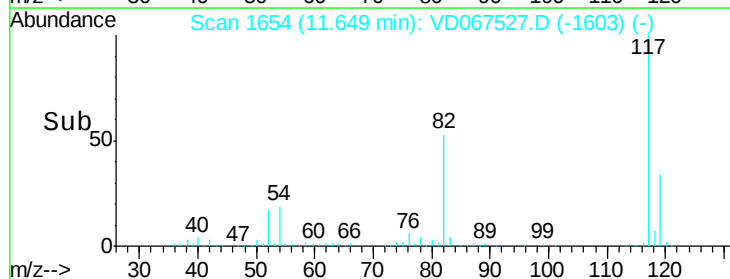
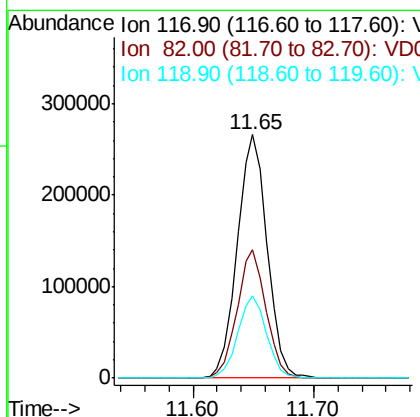
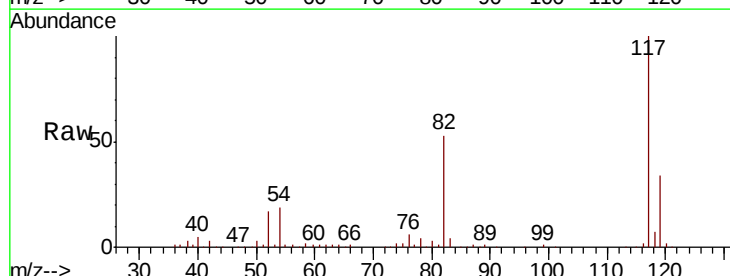
Instrument :
MSVOA_D
ClientSampleId :
282

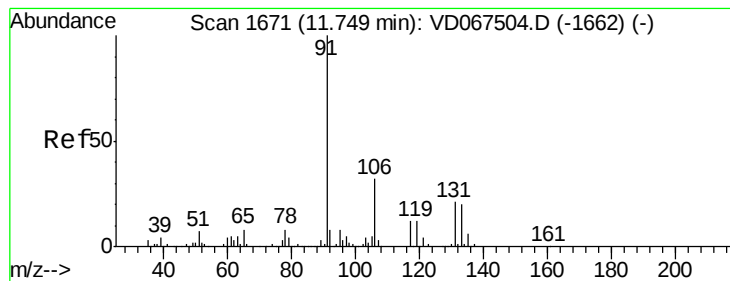
Tot Ion: 95 Resp: 206054
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.8
176 85.1 0.0 172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067527.D
Acq: 04 Nov 2020 18:23

Tgt Ion: 117 Resp: 458136
Ion Ratio Lower Upper
117 100
82 52.7 41.6 62.4
119 34.0 25.1 37.7





#67

Ethyl Benzene

Concen: 1.335 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. 0.00 min

Lab File: VD067527.D

Acq: 04 Nov 2020 18:23

Instrument :

MSVOA_D

ClientSampleId :

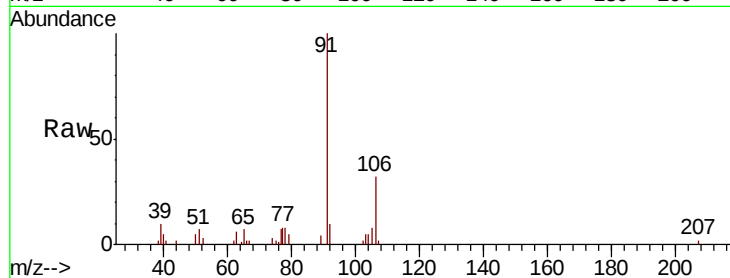
282

Tot Ion: 91 Resp: 20153

Ion Ratio Lower Upper

91 100

106 32.1 25.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V

40000

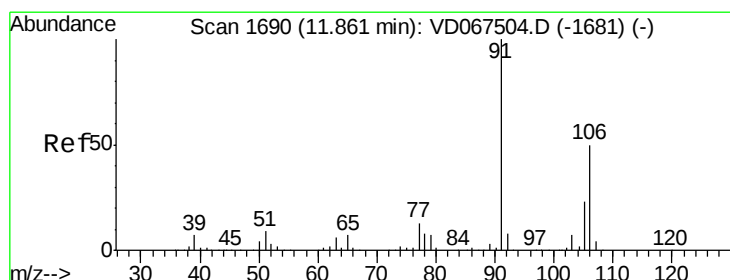
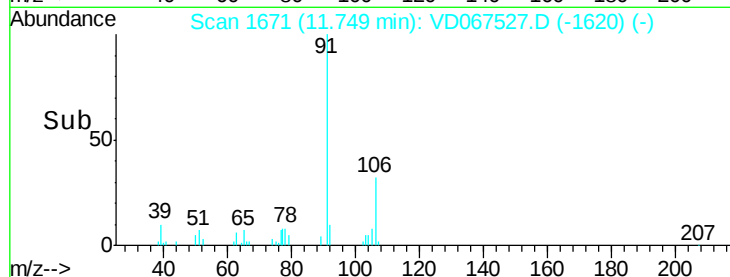
30000

20000

10000

0

Time-->



#68

m/p-Xylenes

Concen: 6.222 ug/l

RT: 11.85 min Scan# 1688

Delta R.T. -0.01 min

Lab File: VD067527.D

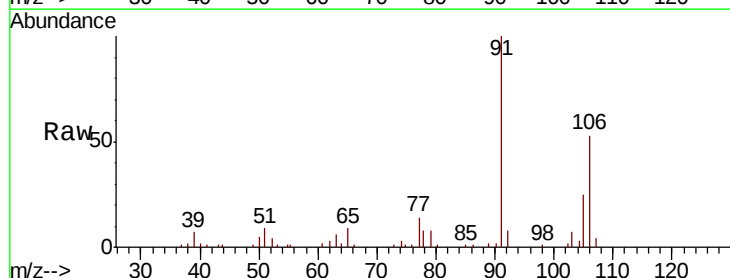
Acq: 04 Nov 2020 18:23

Tgt Ion: 106 Resp: 36557

Ion Ratio Lower Upper

106 100

91 198.5 162.6 244.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

40000

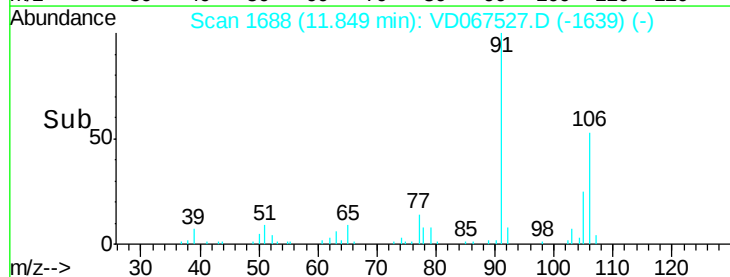
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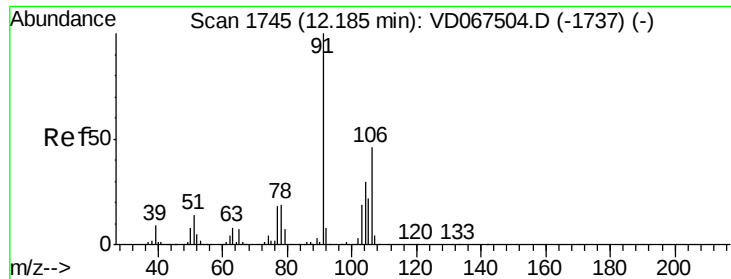
20000

10000

0

Time-->

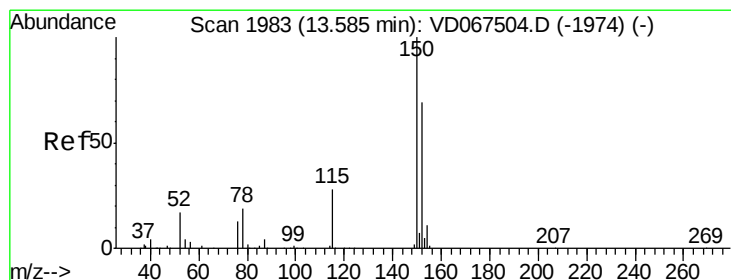
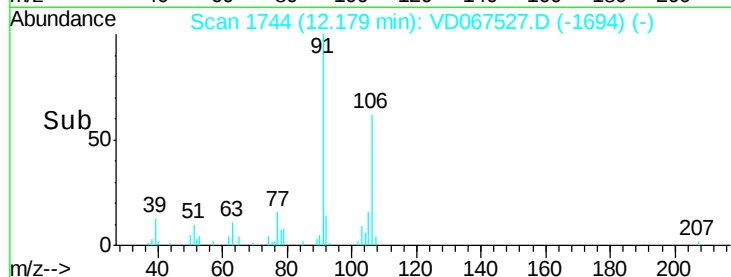
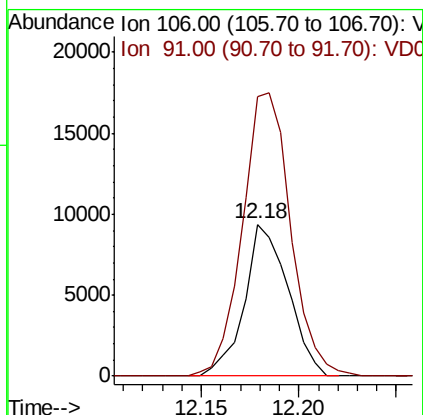
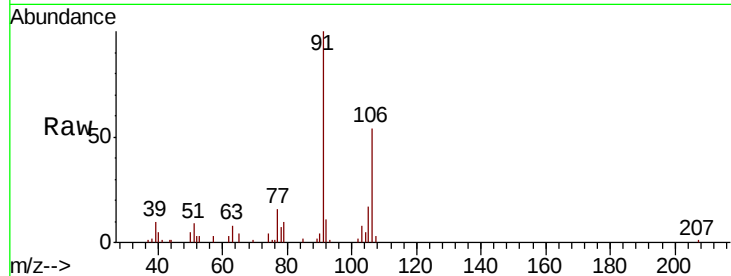




#69
o-Xylene
Concen: 2.771 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. -0.01 min
Lab File: VD067527.D
Acq: 04 Nov 2020 18:23

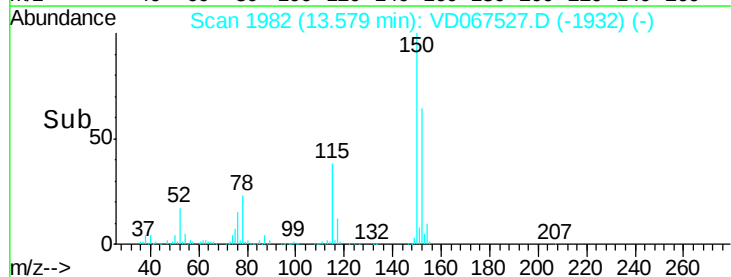
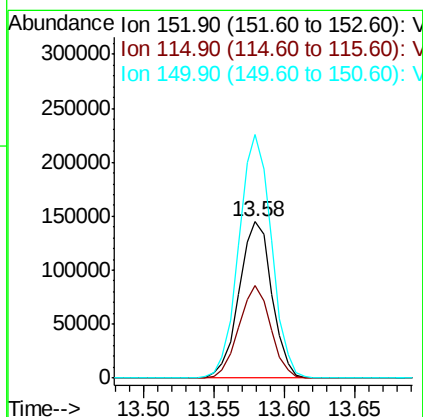
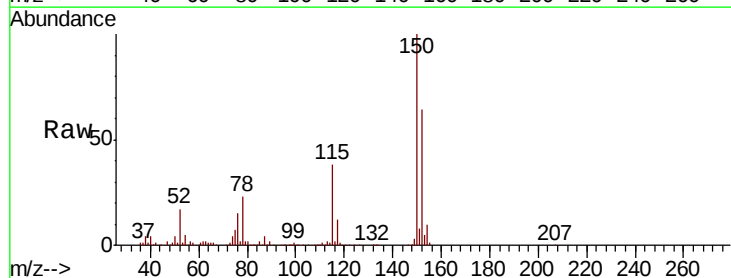
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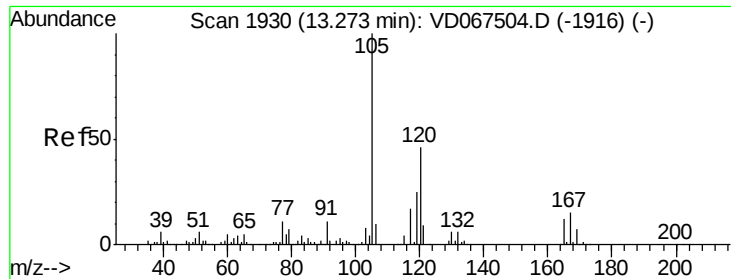
Tot Ion:106 Resp: 14534
Ion Ratio Lower Upper
106 100
91 206.2 107.1 321.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067527.D
Acq: 04 Nov 2020 18:23

Tgt Ion:152 Resp: 235425
Ion Ratio Lower Upper
152 100
115 57.3 29.3 88.0
150 155.0 0.0 338.2

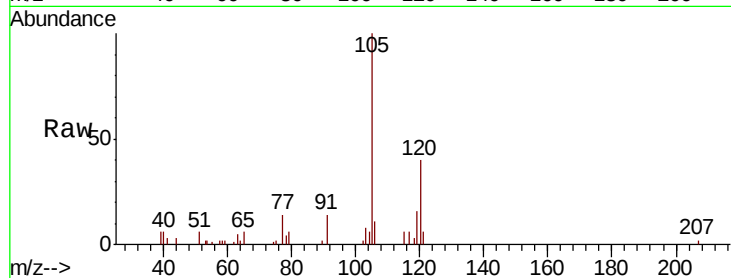




#84
 1,2,4-Trimethylbenzene
 Concen: 1.545 ug/l
 RT: 13.27 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: VD067527.D
 Acq: 04 Nov 2020 18:23

Instrument :
 MSVOA_D
 ClientSampleId :
 282

Tot Ion:105 Resp: 19992
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.1 66.1



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

