

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062920\
 Data File : VD065886.D
 Acq On : 29 Jun 2020 15:08
 Operator : VA/SY
 Sample : L2806-01
 Misc : 5.80G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-06-062620

Quant Time: Jun 30 04:44:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

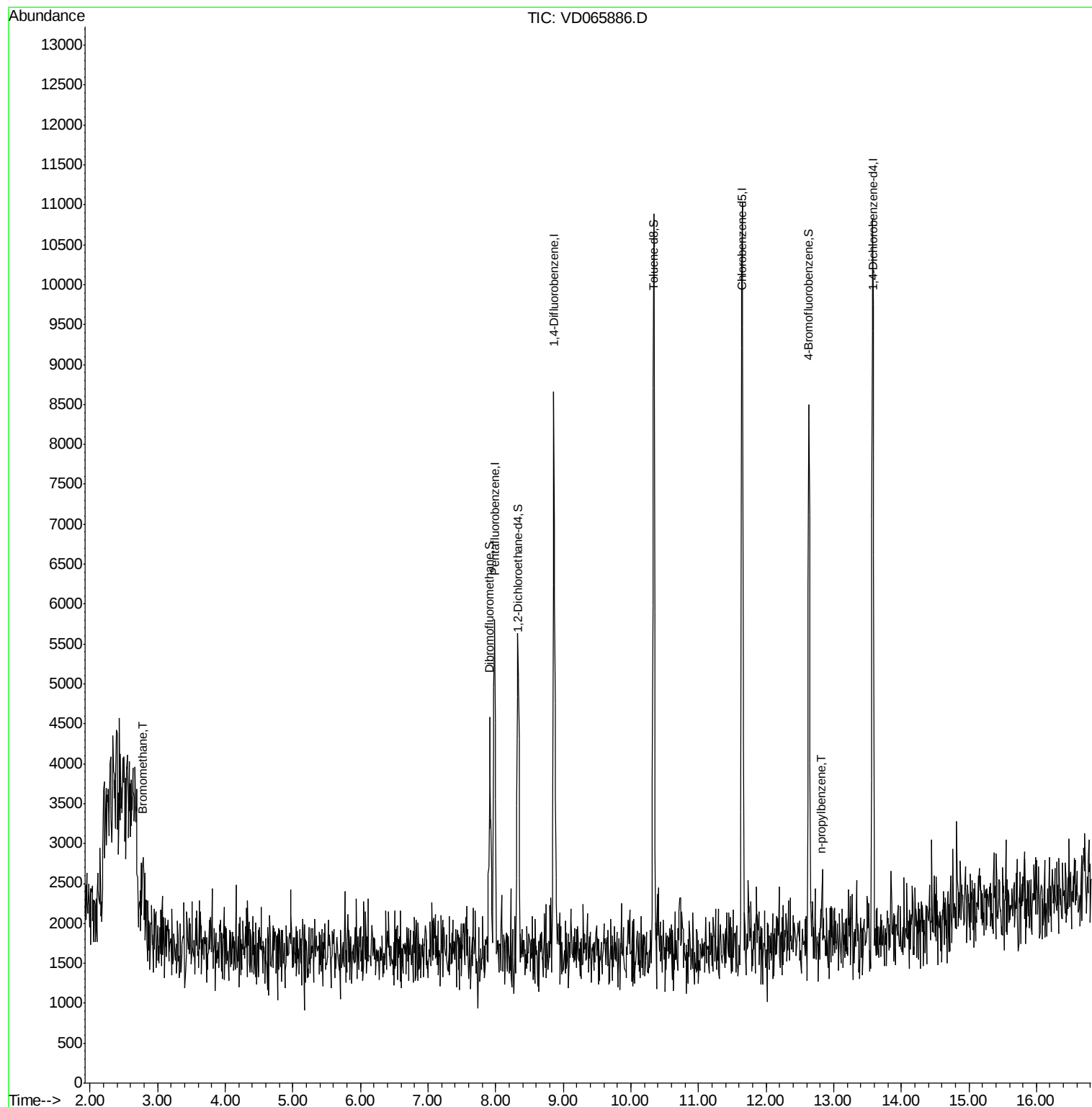
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	3380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	6370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	5976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	2900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	3344	95.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	190.46%	
35) Dibromofluoromethane	7.92	113	2191	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
50) Toluene-d8	10.34	98	6845	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
62) 4-Bromofluorobenzene	12.64	95	2482	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
Target Compounds						
5) Bromomethane	2.78	94	734	22.523	ug/l #	62
78) n-propylbenzene	12.82	91	446	1.782	ug/l	78

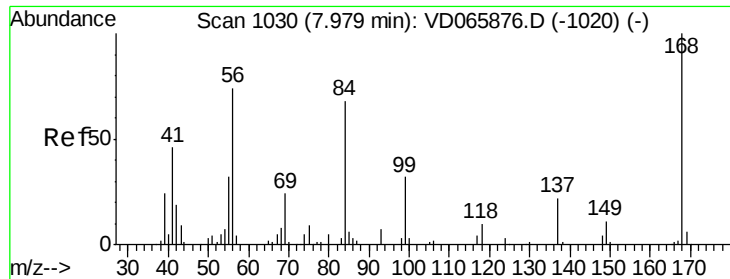
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD065886.D

Acq: 29 Jun 2020 15:08

Instrument :

MSVOA_D

ClientSampleId :

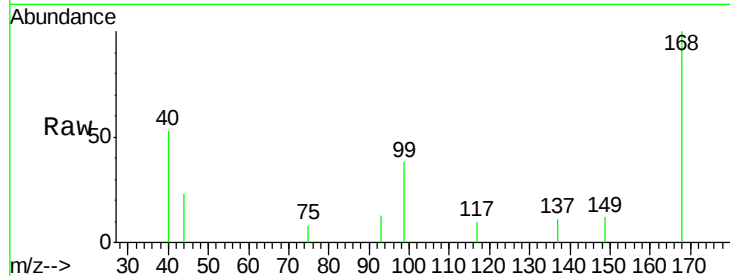
AU-06-062620

Tot Ion:168 Resp: 3380

Ion Ratio Lower Upper

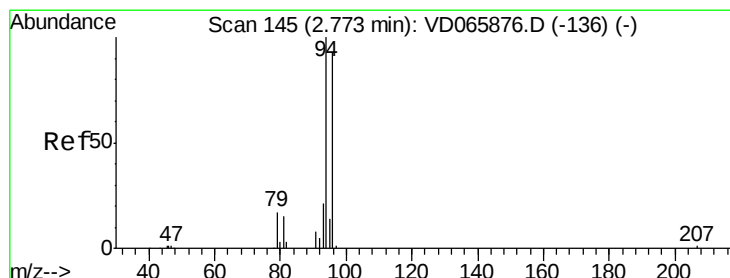
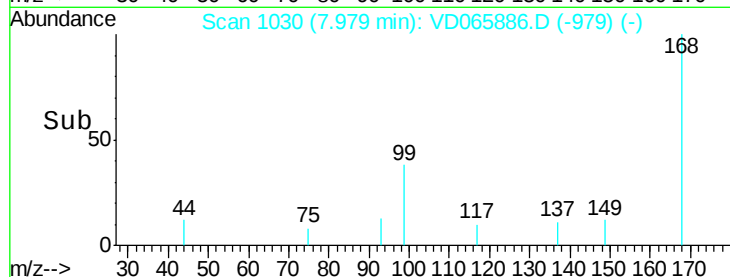
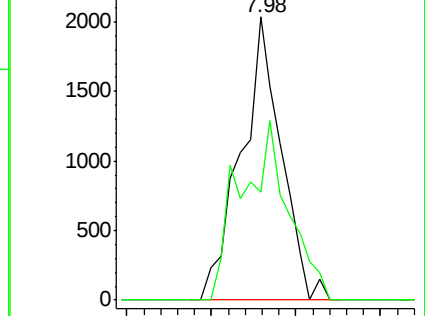
168 100

99 38.2 51.3 76.9#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#5

Bromomethane

Concen: 22.523 ug/l

RT: 2.78 min Scan# 146

Delta R.T. 0.01 min

Lab File: VD065886.D

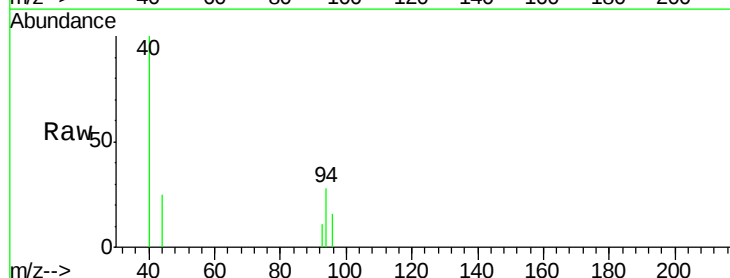
Acq: 29 Jun 2020 15:08

Tgt Ion: 94 Resp: 734

Ion Ratio Lower Upper

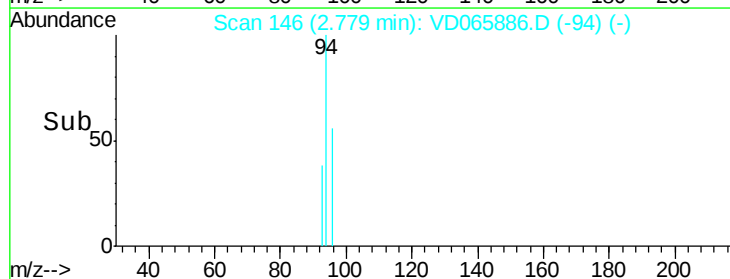
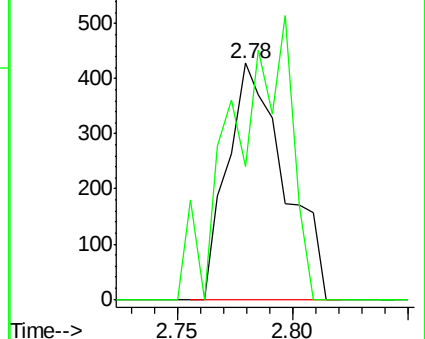
94 100

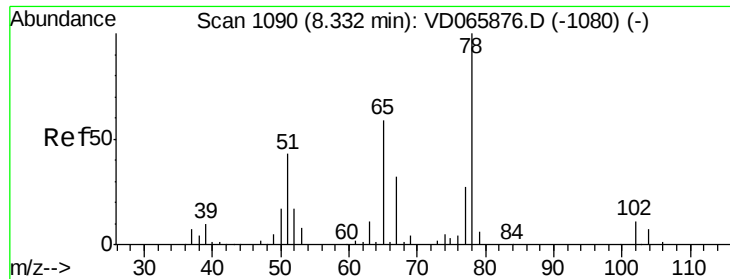
96 56.1 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

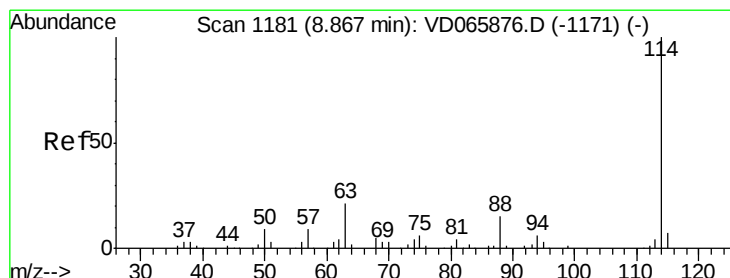
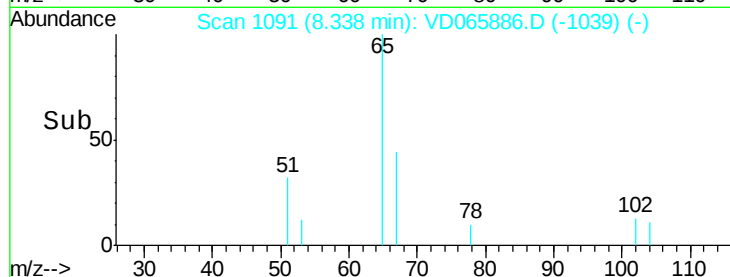
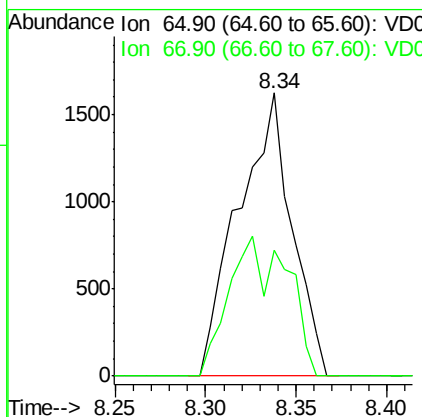
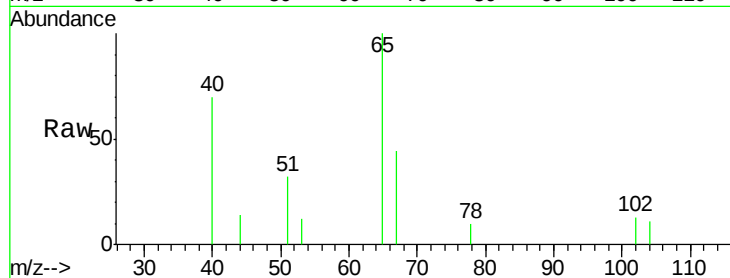




#33
 1,2-Dichloroethane-d4
 Concen: 95.230 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD065886.D
 Acq: 29 Jun 2020 15:08

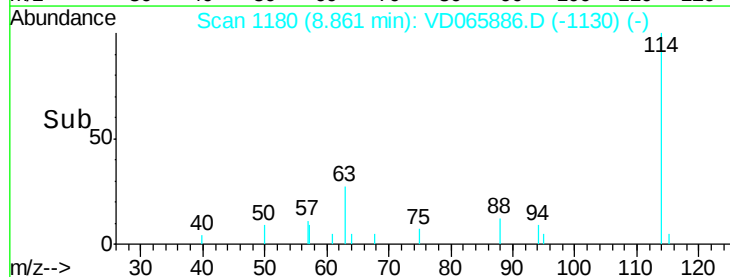
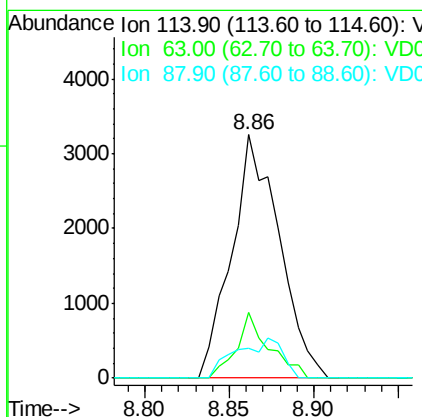
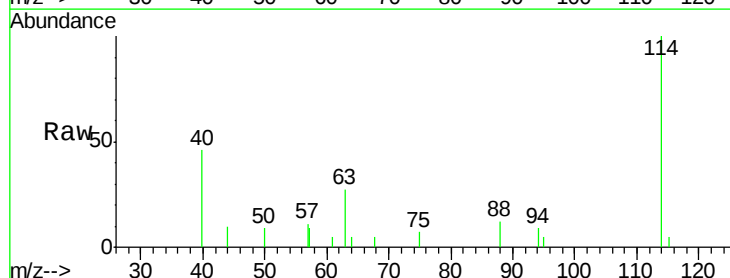
Instrument :
 MSVOA_D
 ClientSampleId :
 AU-06-062620

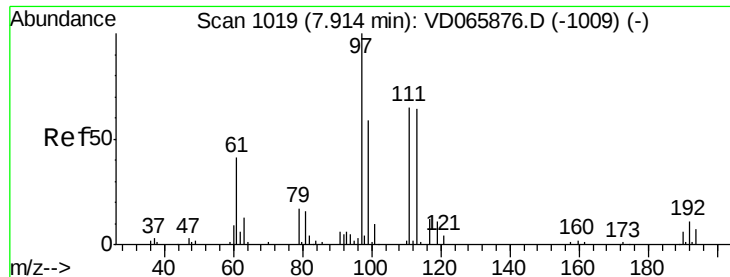
Tot Ion: 65 Resp: 3344
 Ion Ratio Lower Upper
 65 100
 67 31.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD065886.D
 Acq: 29 Jun 2020 15:08

Tgt Ion: 114 Resp: 6370
 Ion Ratio Lower Upper
 114 100
 63 26.8 0.0 42.6
 88 12.4 0.0 29.0

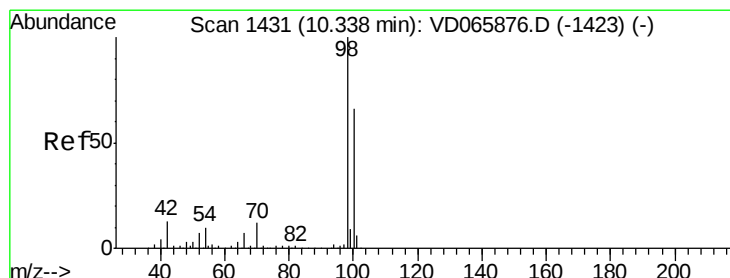
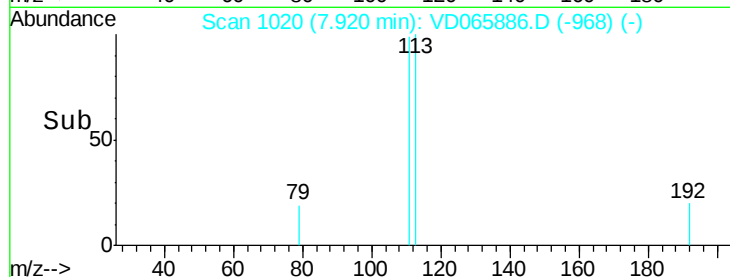
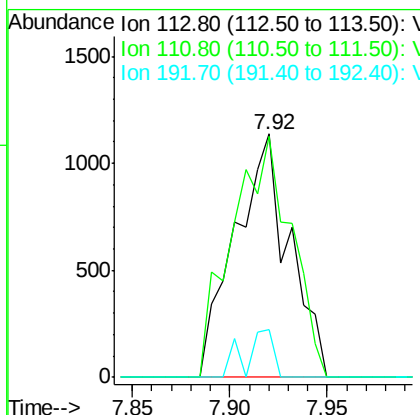
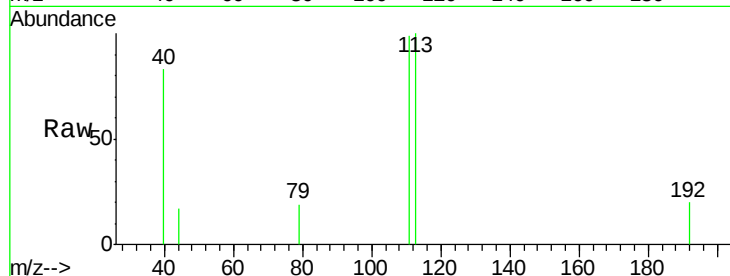




#35
 Dibromofluoromethane
 Concen: 55.647 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD065886.D
 Acq: 29 Jun 2020 15:08

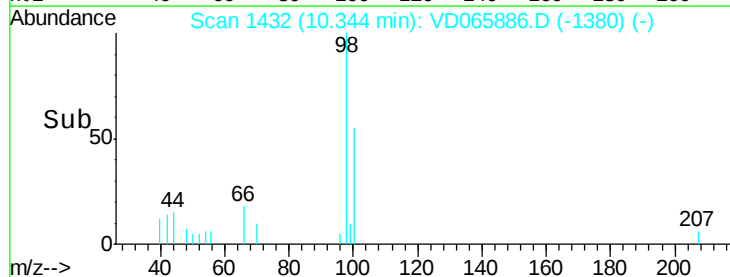
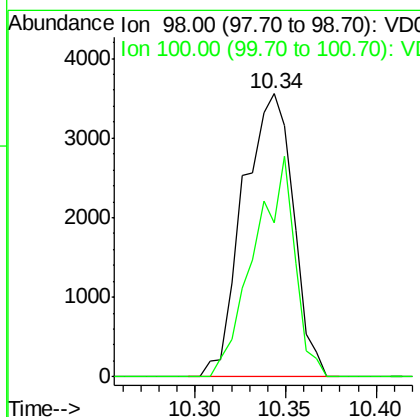
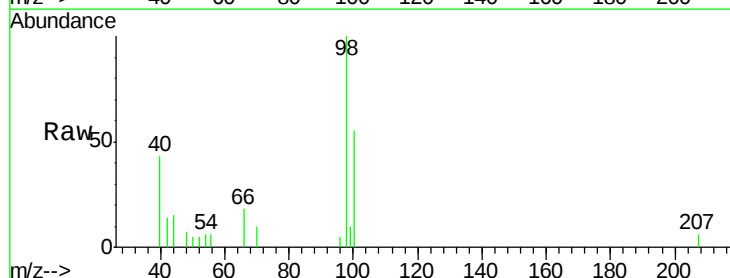
Instrument :
 MSVOA_D
 ClientSampleId :
 AU-06-062620

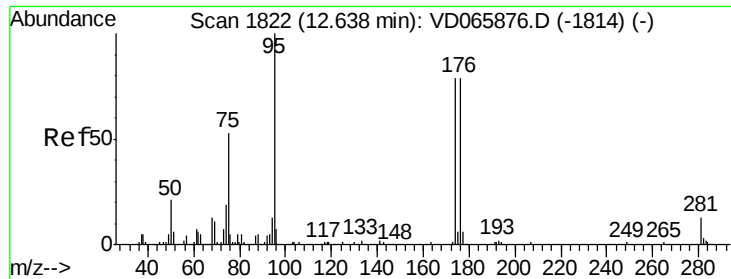
Tot Ion:113 Resp: 2191
 Ion Ratio Lower Upper
 113 100
 111 108.2 81.0 121.6
 192 9.9 15.2 22.8#



#50
 Toluene-d8
 Concen: 46.216 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD065886.D
 Acq: 29 Jun 2020 15:08

Tgt Ion: 98 Resp: 6845
 Ion Ratio Lower Upper
 98 100
 100 62.7 52.3 78.5

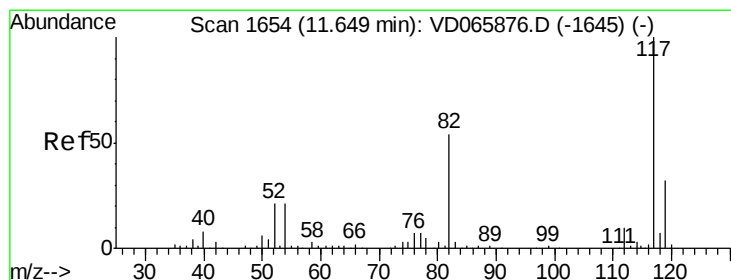
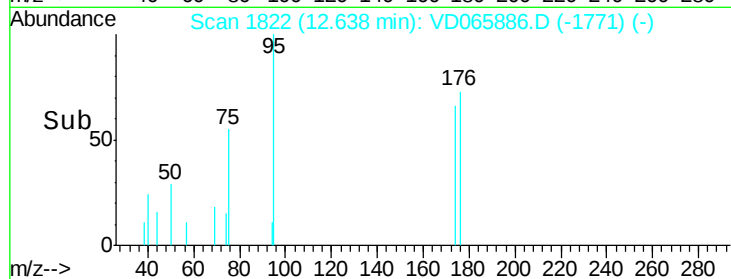
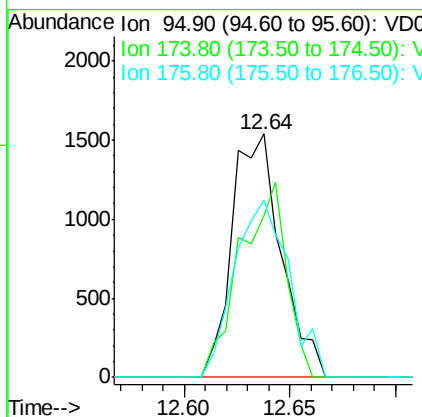
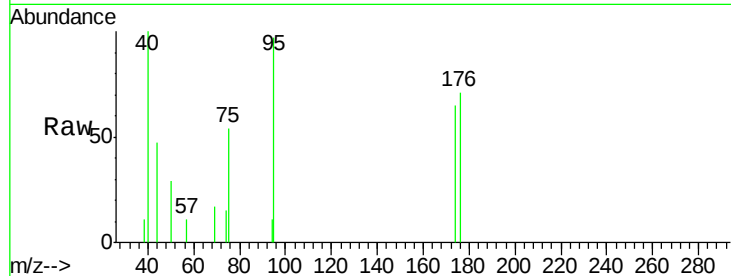




#62
4-Bromofluorobenzene
Concen: 51.153 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065886.D
Acq: 29 Jun 2020 15:08

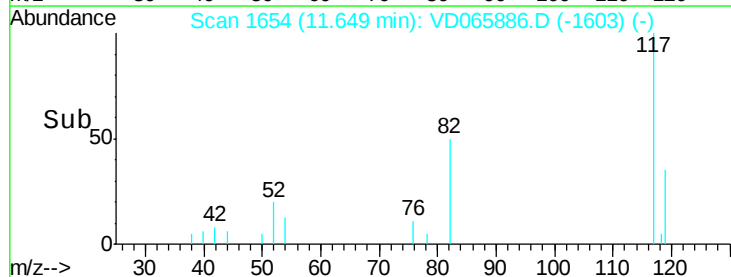
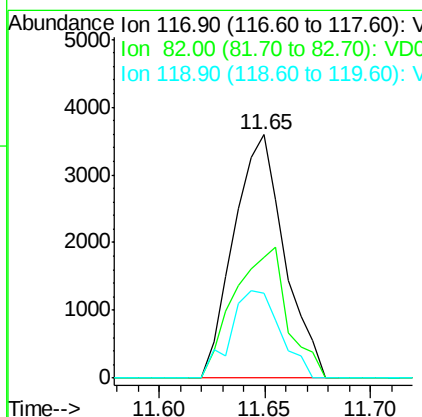
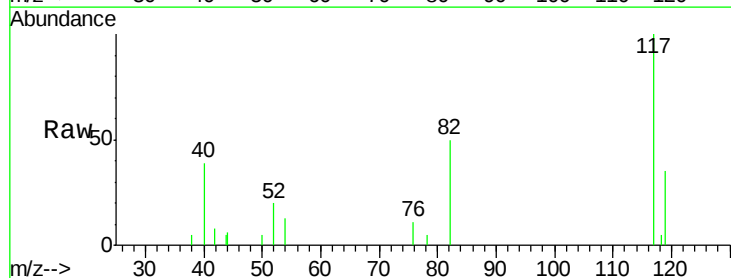
Instrument :
MSVOA_D
ClientSampleId :
AU-06-062620

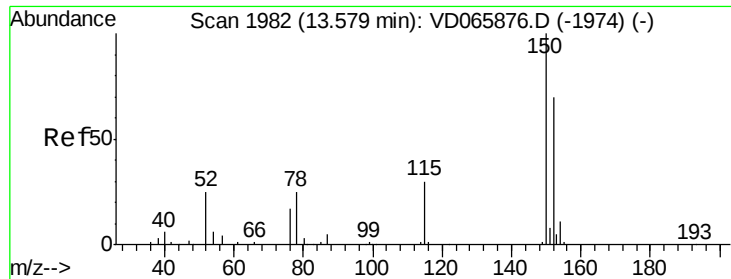
Tot Ion: 95 Resp: 2482
Ion Ratio Lower Upper
95 100
174 75.2 0.0 158.4
176 80.9 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065886.D
Acq: 29 Jun 2020 15:08

Tgt Ion: 117 Resp: 5976
Ion Ratio Lower Upper
117 100
82 49.8 43.6 65.4
119 34.8 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD065886.D

Acq: 29 Jun 2020 15:08

Instrument :

MSVOA_D

ClientSampleId :

AU-06-062620

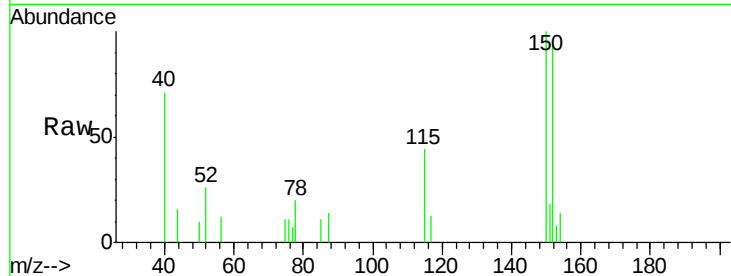
Tot Ion:152 Resp: 2900

Ion Ratio Lower Upper

152 100

115 54.5 29.7 89.1

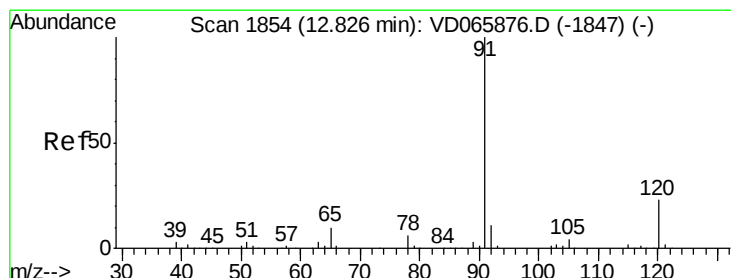
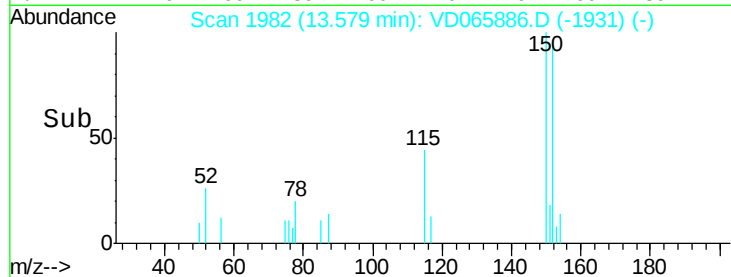
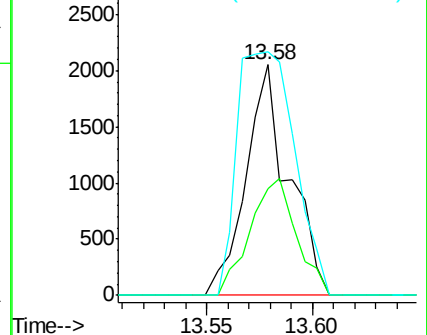
150 142.0 0.0 346.2



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



#78

n-propylbenzene

Concen: 1.782 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. -0.01 min

Lab File: VD065886.D

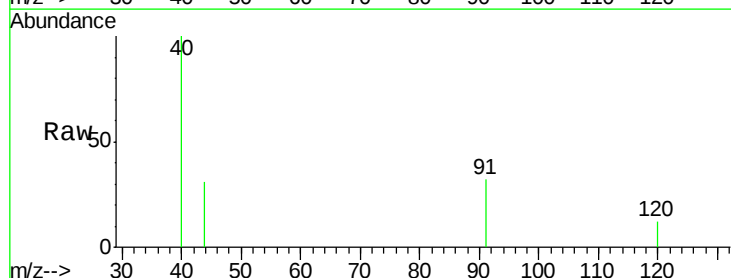
Acq: 29 Jun 2020 15:08

Tgt Ion: 91 Resp: 446

Ion Ratio Lower Upper

91 100

120 12.6 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V

