

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD103020\
 Data File : VD067470.D
 Acq On : 30 Oct 2020 13:55
 Operator : VA/SY
 Sample : L4560-06
 Misc : 6.56G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B308-B309-LOC3-SO-0004

Quant Time: Oct 30 13:17:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

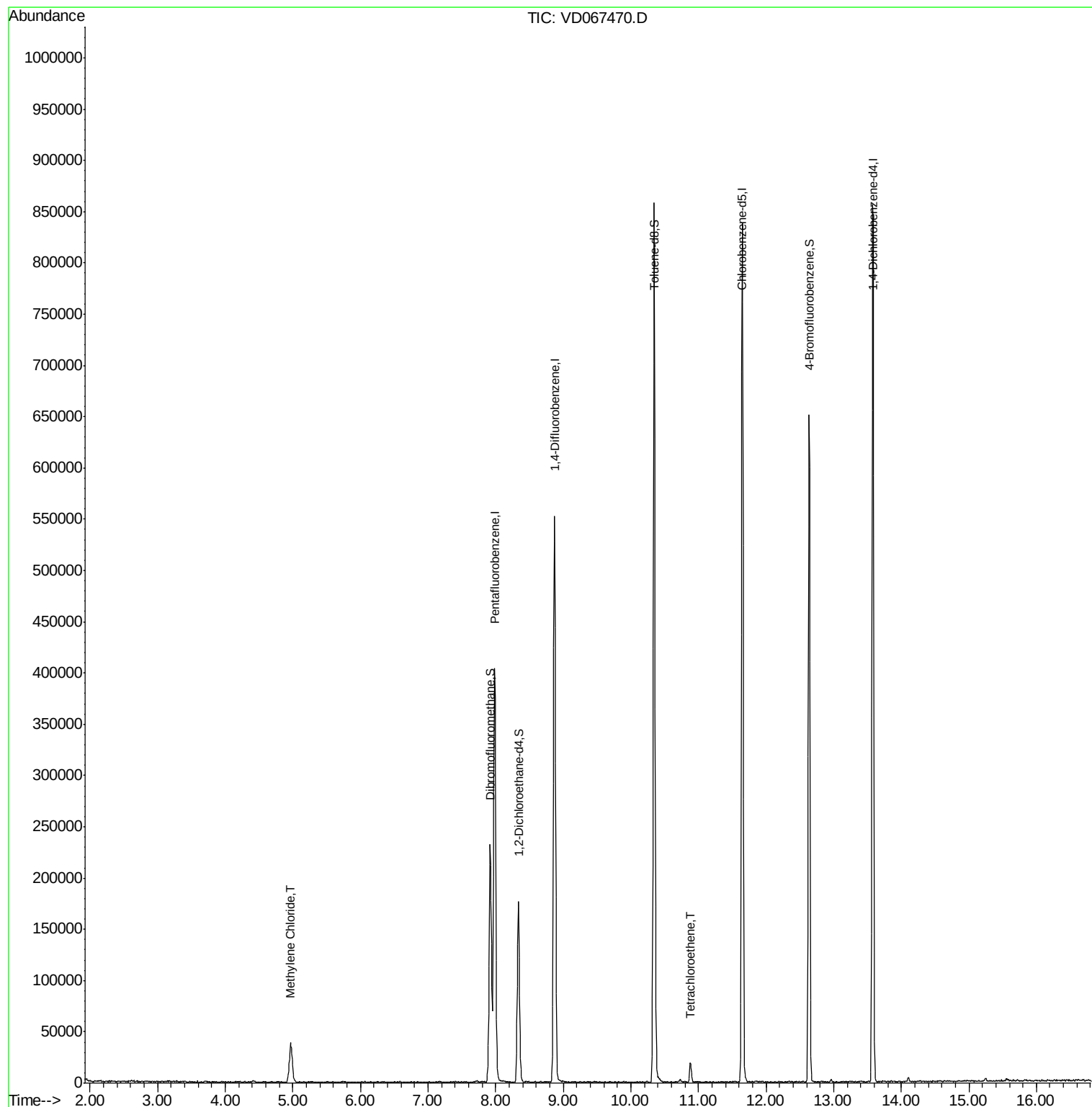
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	312846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	496923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	499758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	243730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	153131	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	7.92	113	160411	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
50) Toluene-d8	10.34	98	598803	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.64	95	207665	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
Target Compounds						
20) Methylene Chloride	4.97	84	30939	7.158	ug/l #	87
64) Tetrachloroethene	10.88	164	4806	1.327	ug/l	87

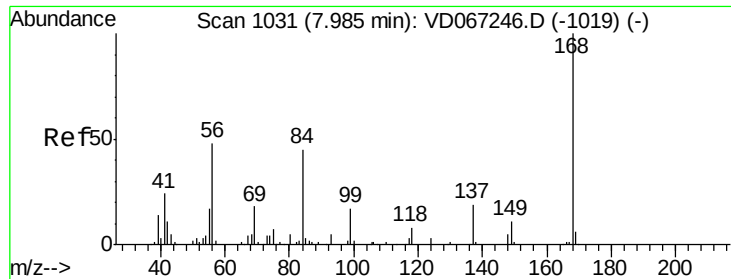
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 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: VD067470.D

Acq: 30 Oct 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

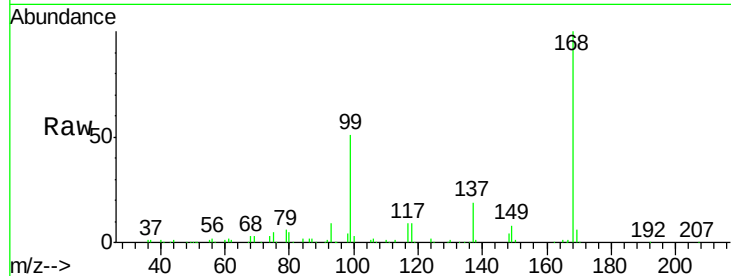
B308-B309-LOC3-SO-0004

Tot Ion:168 Resp: 312846

Ion Ratio Lower Upper

168 100

99 50.6 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

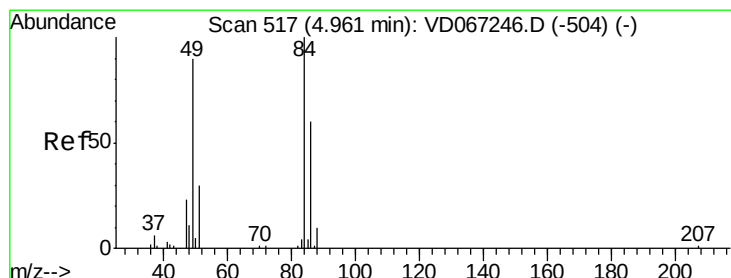
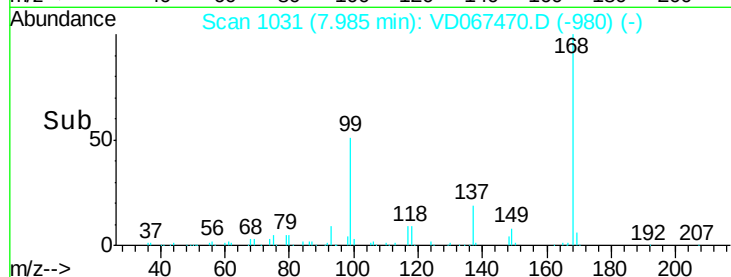
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 7.158 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD067470.D

Acq: 30 Oct 2020 13:55

Tgt Ion: 84 Resp: 30939

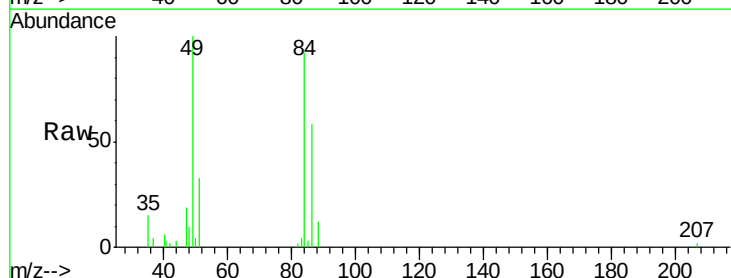
Ion Ratio Lower Upper

84 100

49 109.0 72.2 108.2#

51 36.0 23.8 35.8#

86 62.8 48.2 72.4



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

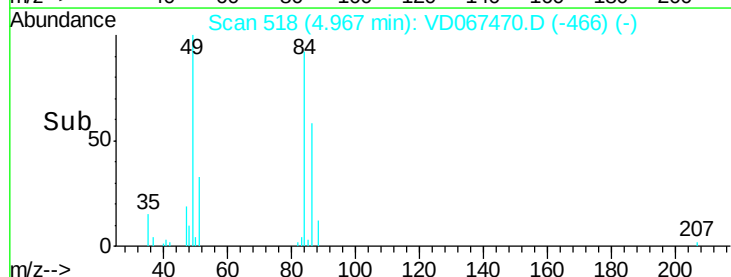
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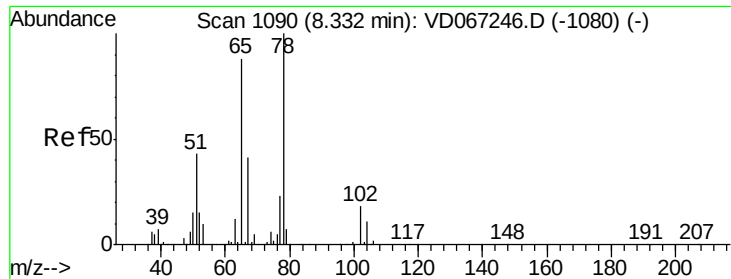
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5000

0

Time-->

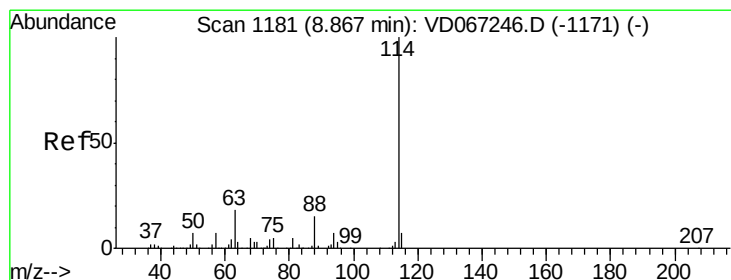
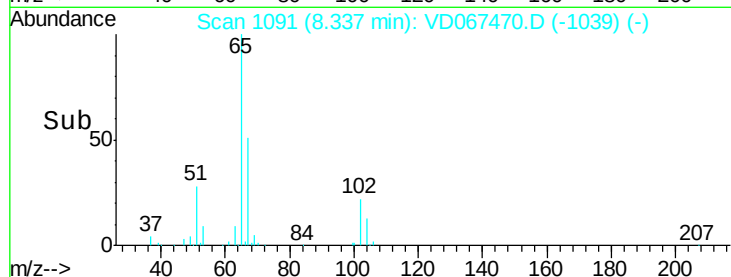
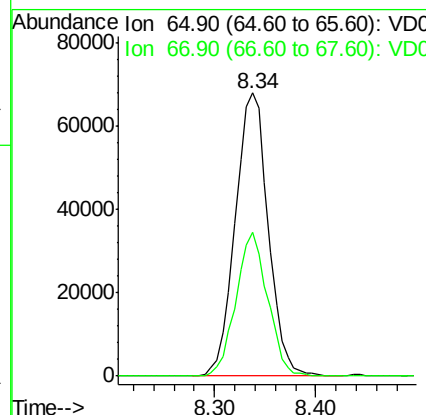
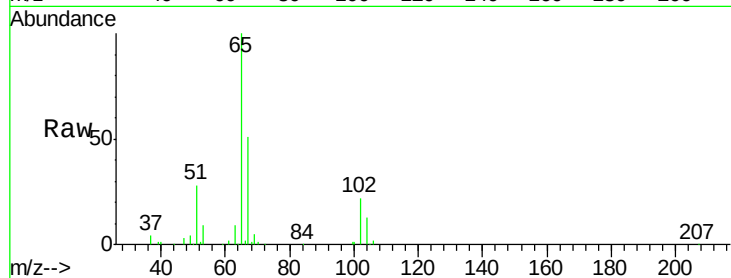




#33
 1,2-Dichloroethane-d4
 Concen: 48.857 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD067470.D
 Acq: 30 Oct 2020 13:55

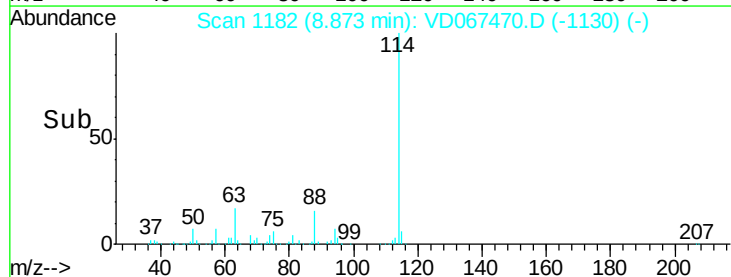
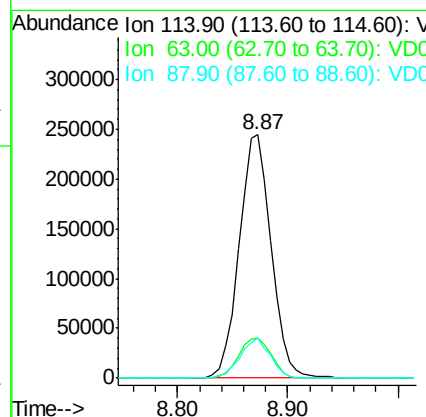
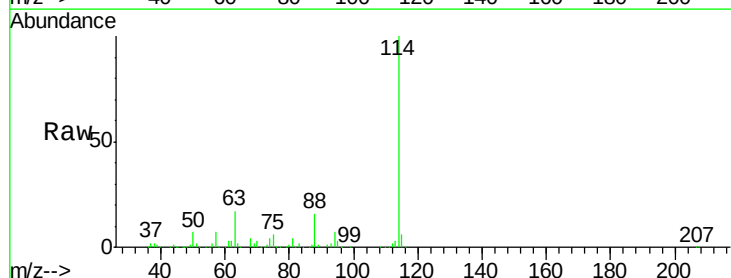
Instrument :
 MSVOA_D
 ClientSampleId :
 B308-B309-LOC3-SO-0004

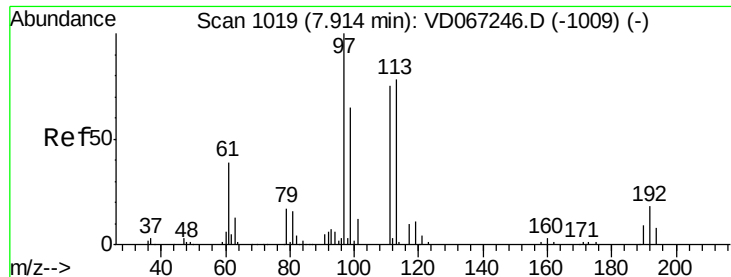
Tot Ion: 65 Resp: 153131
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD067470.D
 Acq: 30 Oct 2020 13:55

Tgt Ion: 114 Resp: 496923
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 35.0
 88 16.3 0.0 30.6

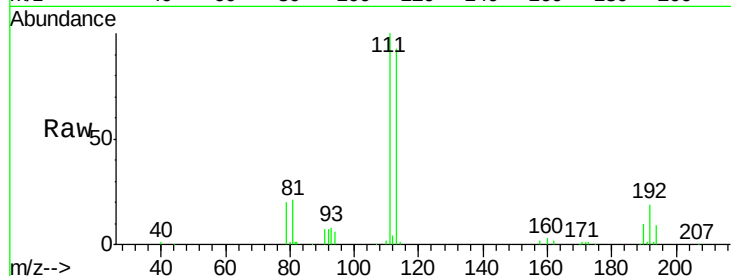




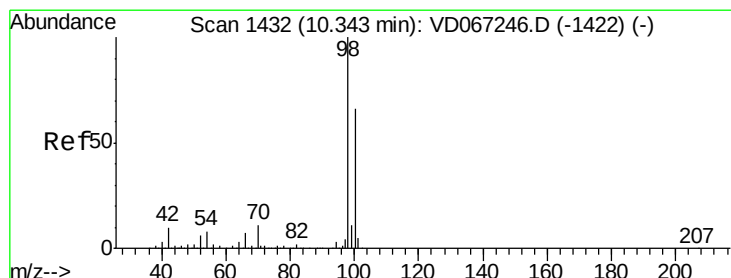
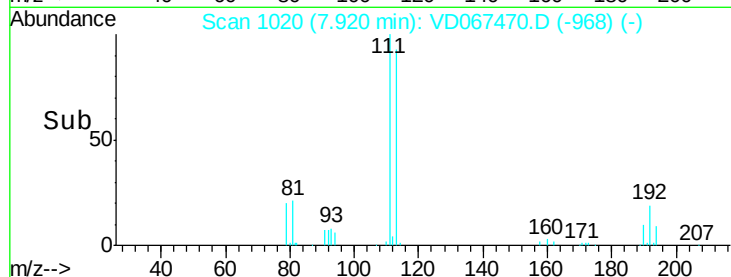
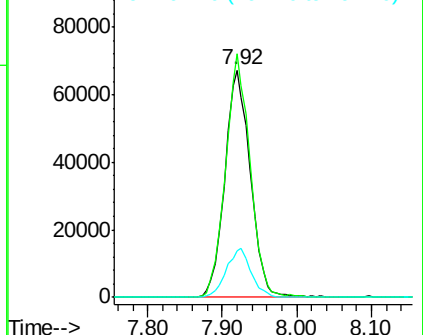
#35
Dibromofluoromethane
Concen: 48.506 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067470.D
Acq: 30 Oct 2020 13:55

Instrument :
MSVOA_D
ClientSampleId :
B308-B309-LOC3-SO-0004

Tot Ion:113 Resp: 160411
Ion Ratio Lower Upper
113 100
111 103.2 81.6 122.4
192 20.6 17.0 25.4

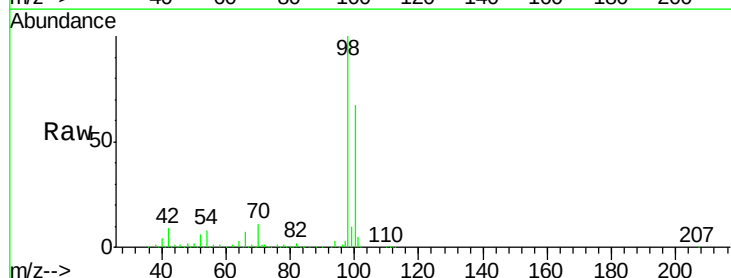


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

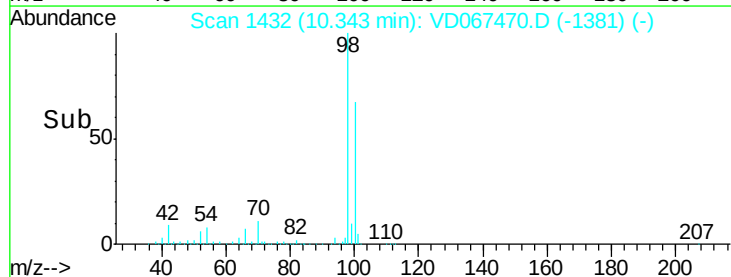
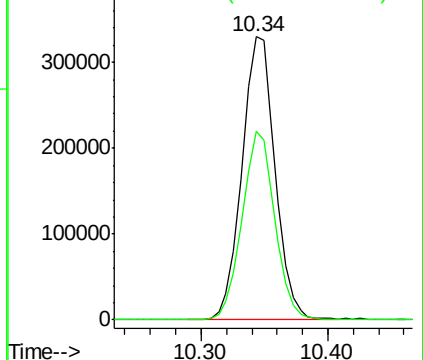


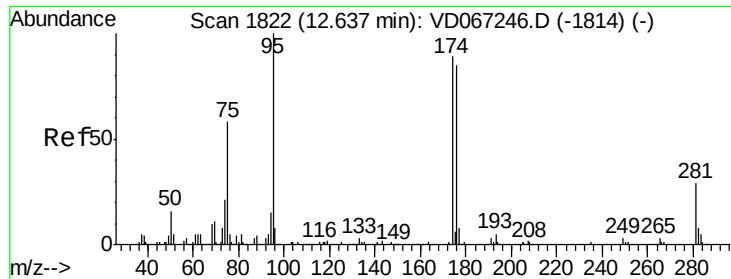
#50
Toluene-d8
Concen: 50.034 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067470.D
Acq: 30 Oct 2020 13:55

Tgt Ion: 98 Resp: 598803
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC

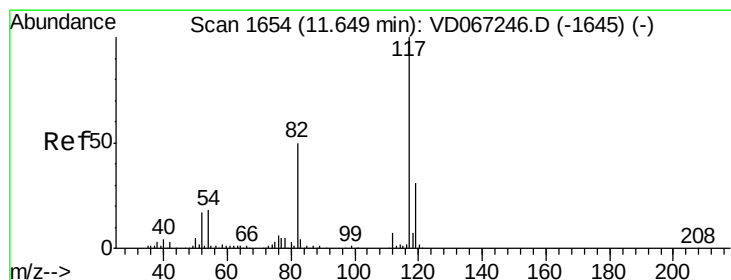
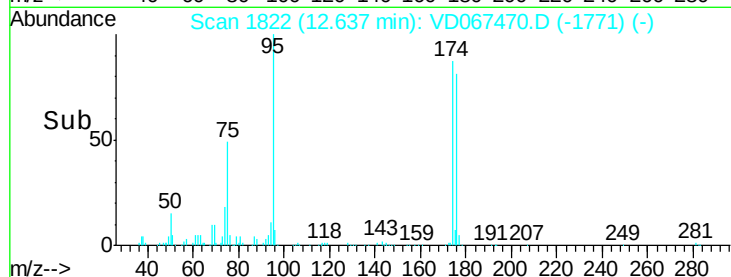
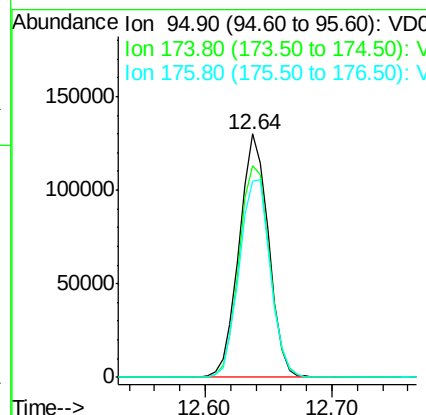
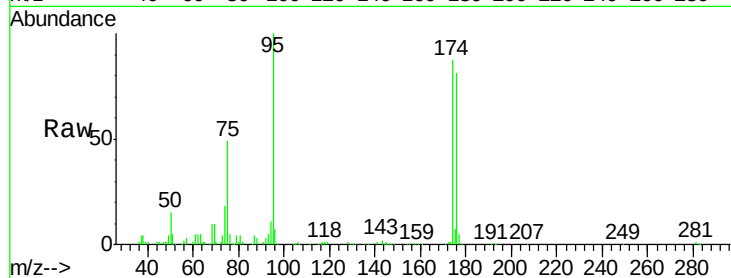




#62
4-Bromofluorobenzene
Concen: 49.902 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067470.D
Acq: 30 Oct 2020 13:55

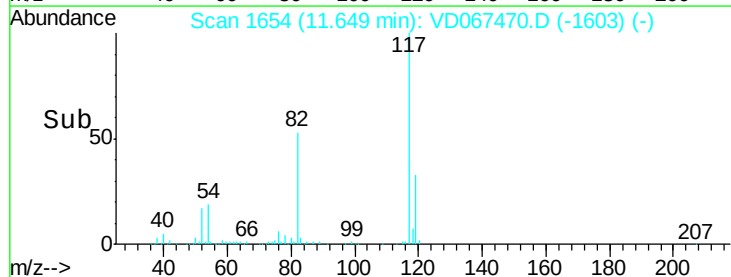
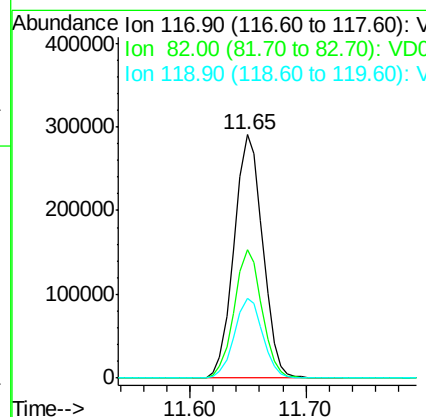
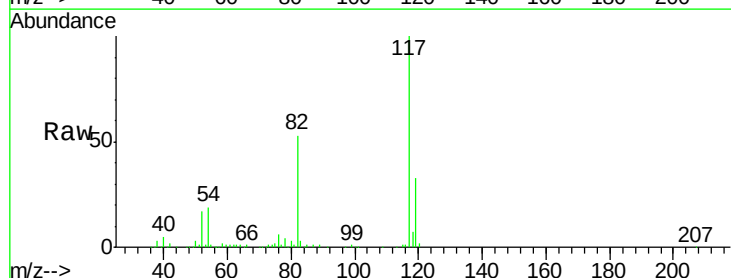
Instrument :
MSVOA_D
ClientSampleId :
B308-B309-LOC3-SO-0004

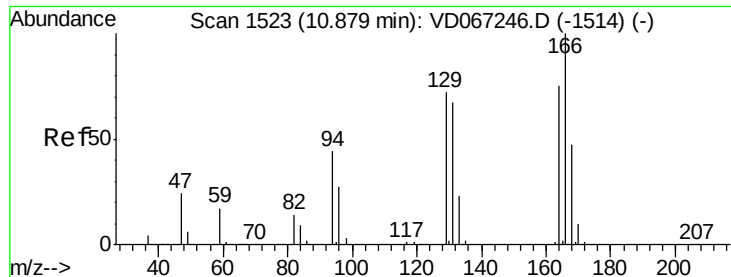
Tot Ion	95	Resp	207665
Ion Ratio	Lower	Upper	
95	100		
174	90.7	0.0	175.2
176	85.8	0.0	168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067470.D
Acq: 30 Oct 2020 13:55

Tgt Ion	117	Resp	499758
Ion Ratio	Lower	Upper	
117	100		
82	52.7	39.9	59.9
119	32.5	24.9	37.3

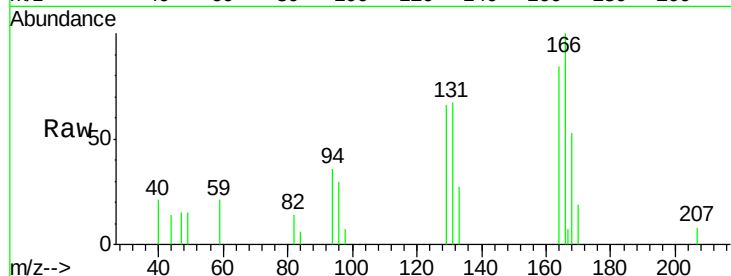




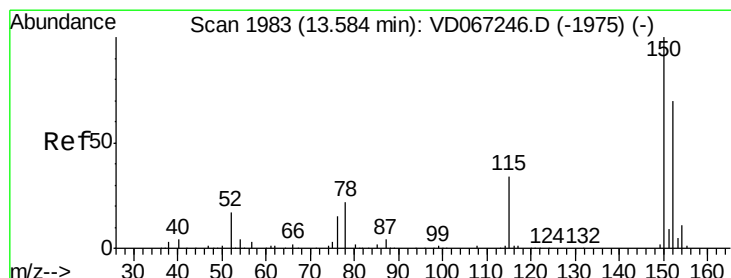
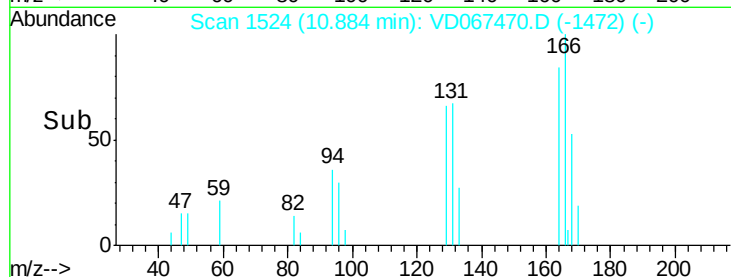
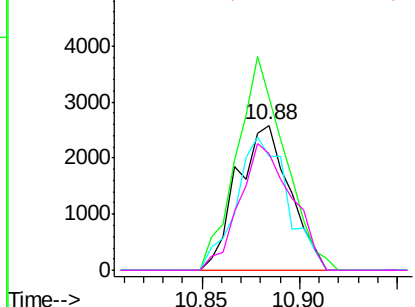
#64
Tetrachloroethene
Concen: 1.327 ug/l
RT: 10.88 min Scan# 1524
Delta R.T. 0.01 min
Lab File: VD067470.D
Acq: 30 Oct 2020 13:55

Instrument :
MSVOA_D
ClientSampleId :
B308-B309-LOC3-SO-0004

Tot Ion:164 Resp: 4806
Ion Ratio Lower Upper
164 100
166 119.4 107.3 160.9
129 78.5 77.3 115.9
131 80.6 71.4 107.2

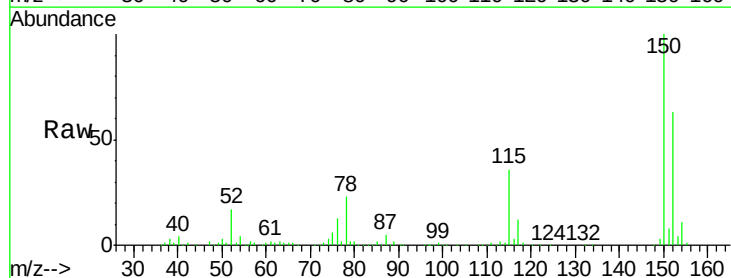


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD067470.D
Acq: 30 Oct 2020 13:55

Tgt Ion:152 Resp: 243730
Ion Ratio Lower Upper
152 100
115 58.3 29.3 87.9
150 157.9 0.0 339.0



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

