

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD010220\
 Data File : VD064719.D
 Acq On : 02 Jan 2020 16:00
 Operator : VA/SY
 Sample : K6465-07
 Misc : 7.64G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-4-(1-3)

Quant Time: Jan 03 01:23:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

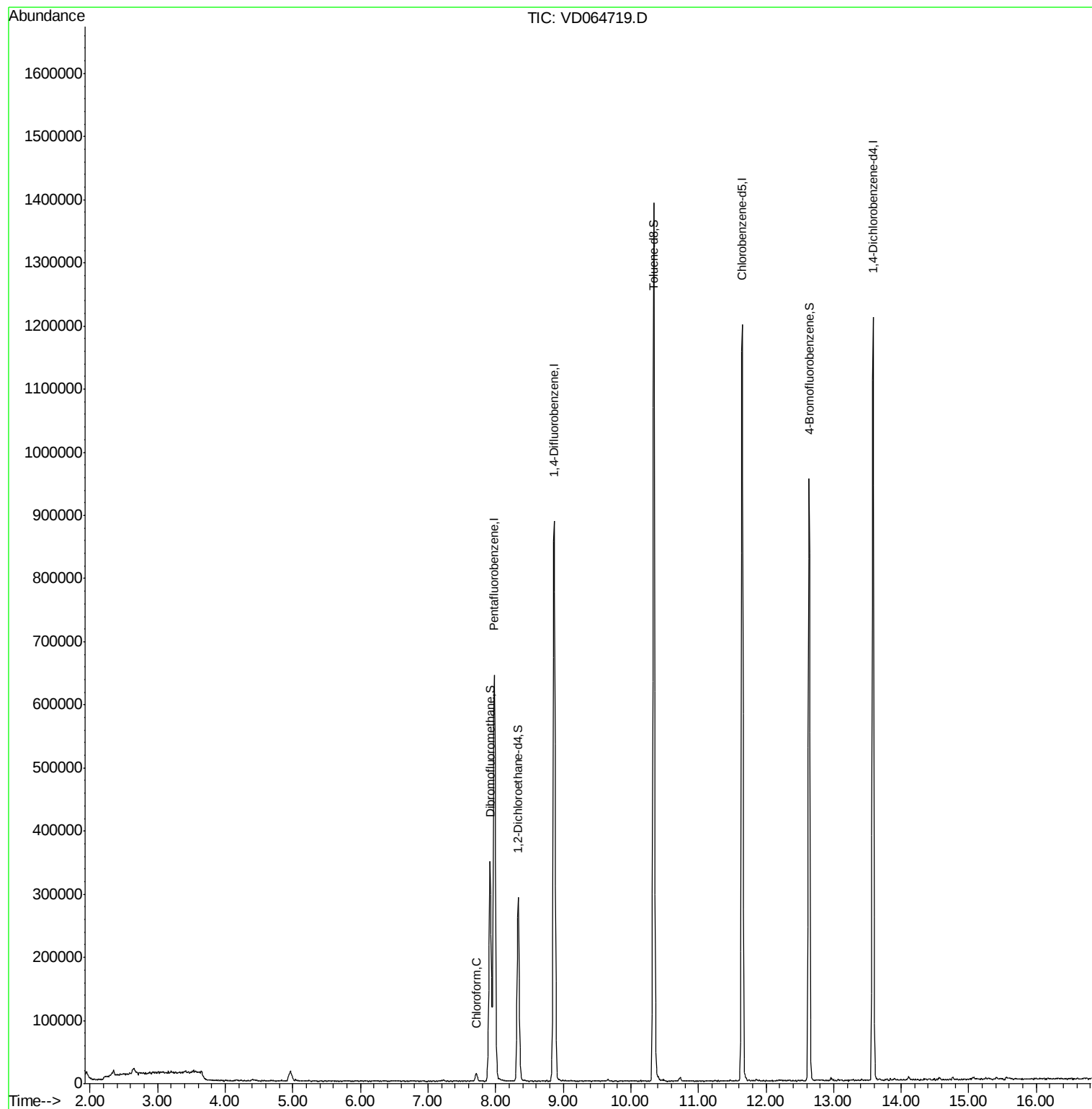
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	501265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	781681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	688845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	322865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	233640	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
35) Dibromofluoromethane	7.92	113	241092	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	10.34	98	934307	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.64	95	280840	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
Target Compounds						
30) Chloroform	7.71	83	11888	1.376	ug/l	Qvalue 90

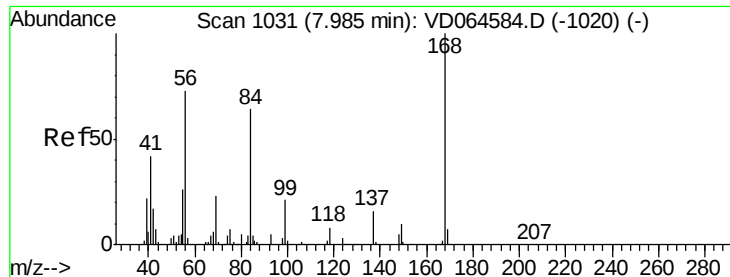
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD010220\
Data File : VD064719.D
Acq On : 02 Jan 2020 16:00
Operator : VA/SY
Sample : K6465-07
Misc : 7.64G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GP-4-(1-3)

Quant Time: Jan 03 01:23:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

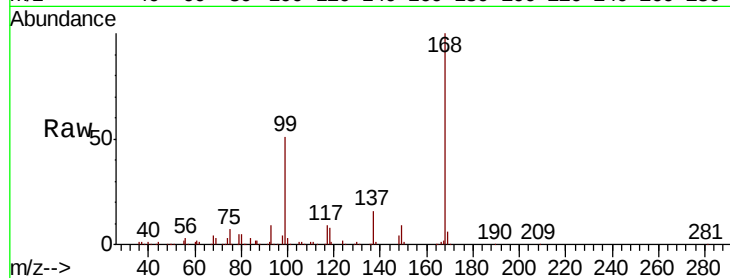




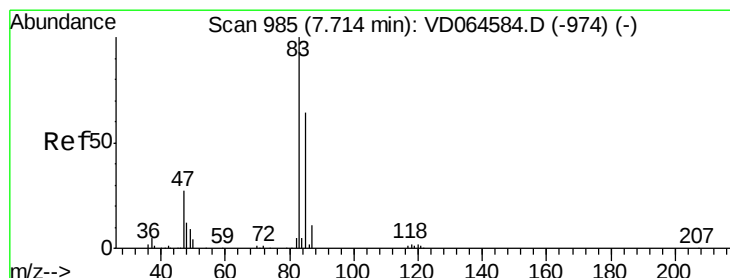
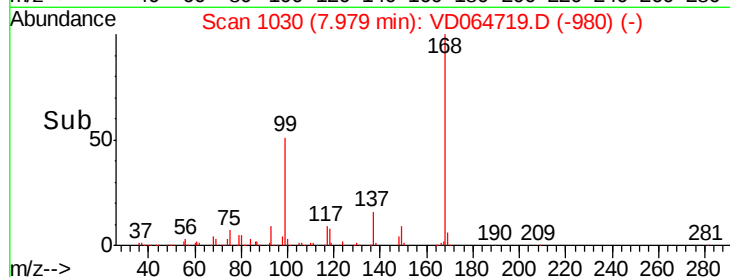
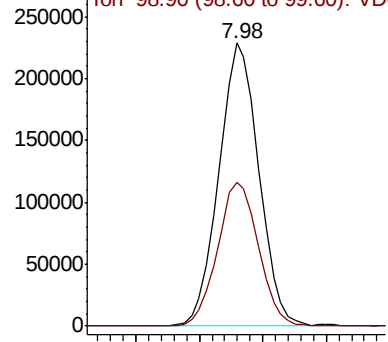
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064719.D
Acq: 02 Jan 2020 16:00

Instrument :
MSVOA_D
ClientSampleId :
GP-4-(1-3)

Tot Ion:168 Resp: 501265
Ion Ratio Lower Upper
168 100
99 50.7 41.8 62.6

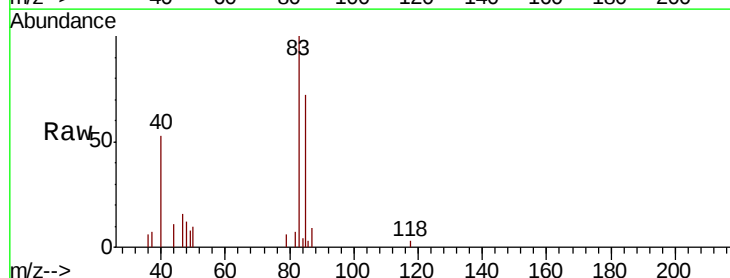


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VDC

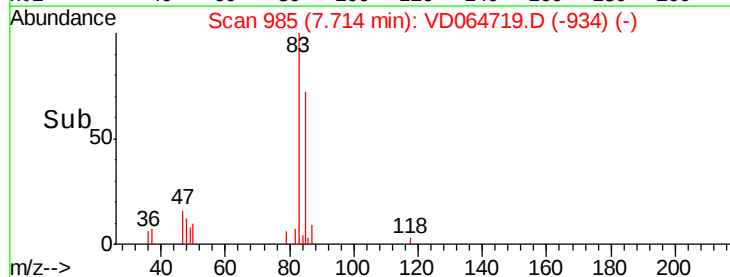
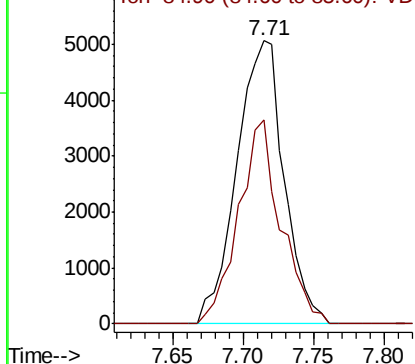


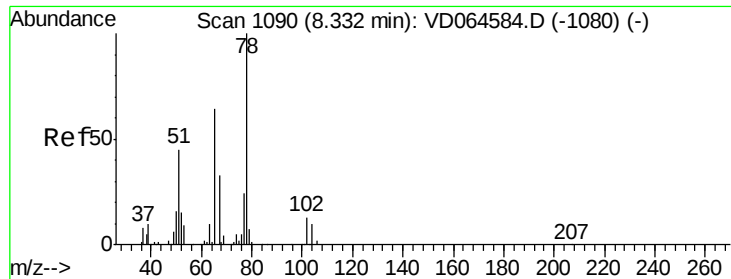
#30
Chloroform
Concen: 1.376 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064719.D
Acq: 02 Jan 2020 16:00

Tgt Ion: 83 Resp: 11888
Ion Ratio Lower Upper
83 100
85 71.9 51.1 76.7



Abundance Ion 82.90 (82.60 to 83.60): VDC
Ion 84.90 (84.60 to 85.60): VDC

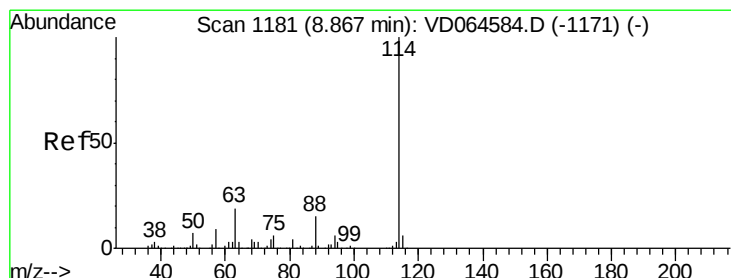
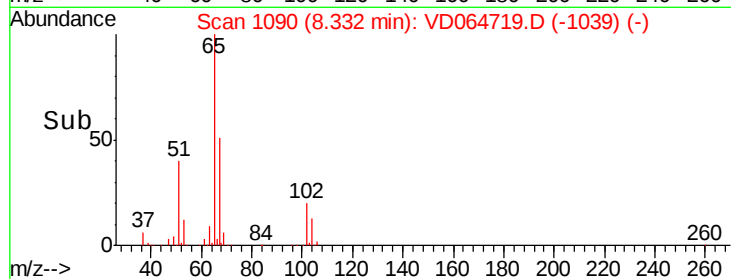
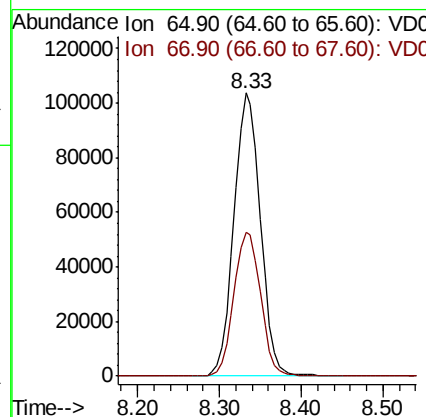
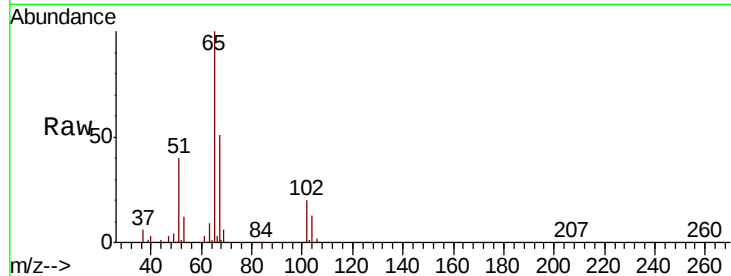




#33
 1,2-Dichloroethane-d4
 Concen: 52.859 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD064719.D
 Acq: 02 Jan 2020 16:00

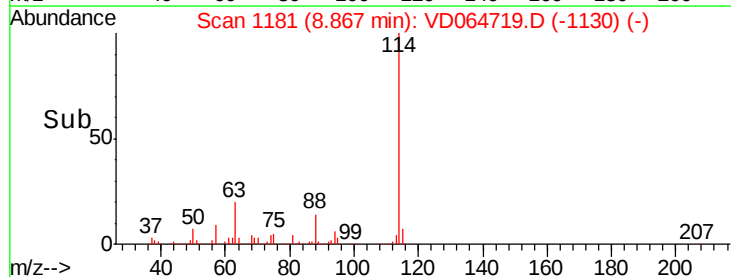
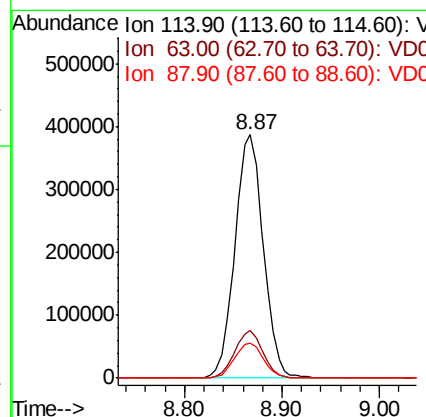
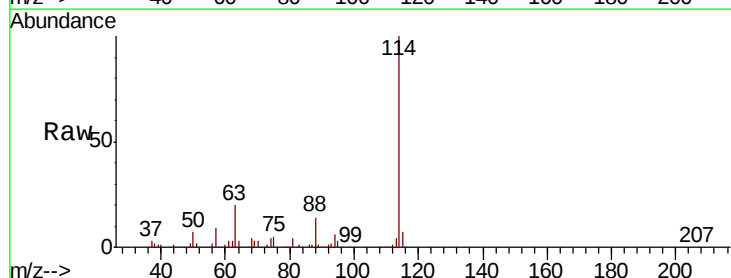
Instrument :
 MSVOA_D
 ClientSampleId :
 GP-4-(1-3)

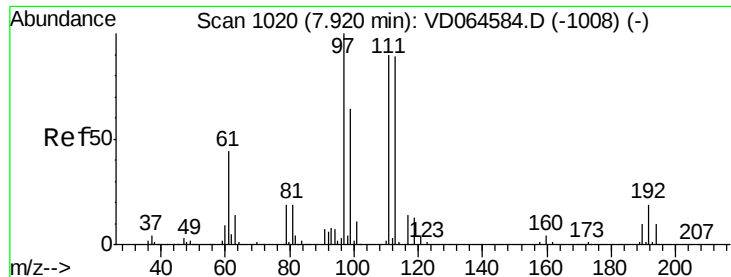
Tot Ion: 65 Resp: 233640
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064719.D
 Acq: 02 Jan 2020 16:00

Tgt Ion: 114 Resp: 781681
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.0
 88 14.1 0.0 29.2





#35

Dibromofluoromethane

Concen: 50.272 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064719.D

Acq: 02 Jan 2020 16:00

Instrument :

MSVOA_D

ClientSampleId :

GP-4-(1-3)

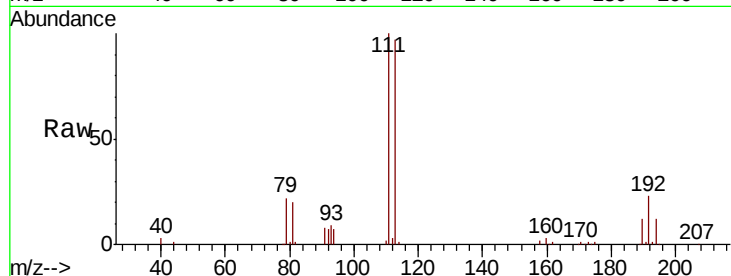
Tot Ion:113 Resp: 241092

Ion Ratio Lower Upper

113 100

111 101.6 80.6 121.0

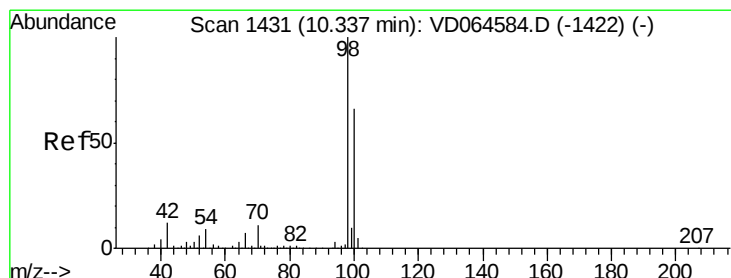
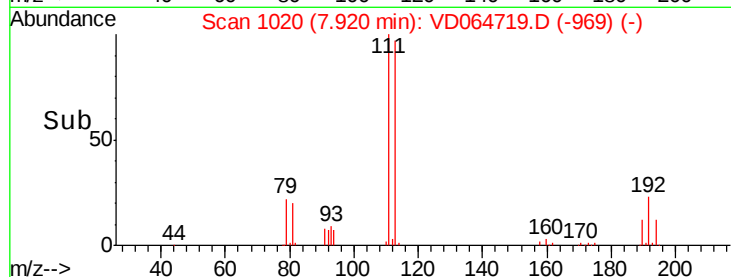
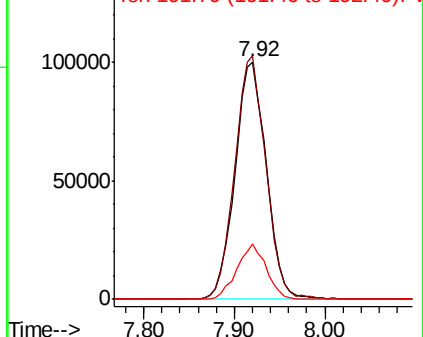
192 21.8 17.9 26.9



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: 50.868 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD064719.D

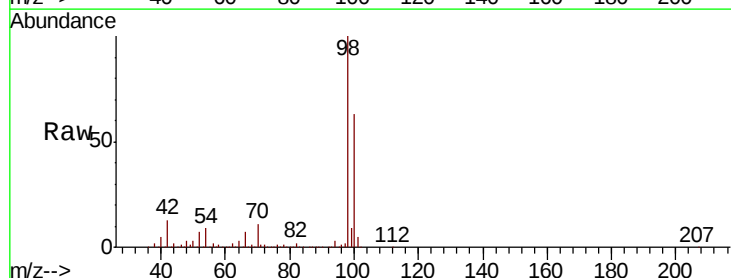
Acq: 02 Jan 2020 16:00

Tgt Ion: 98 Resp: 934307

Ion Ratio Lower Upper

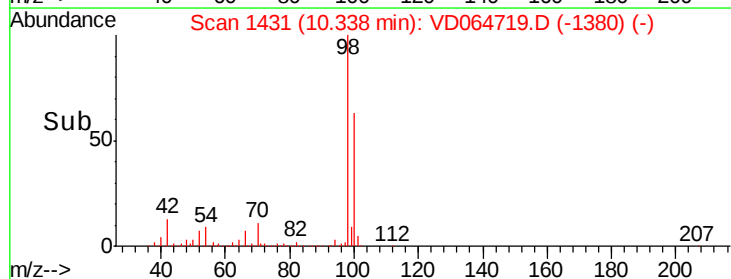
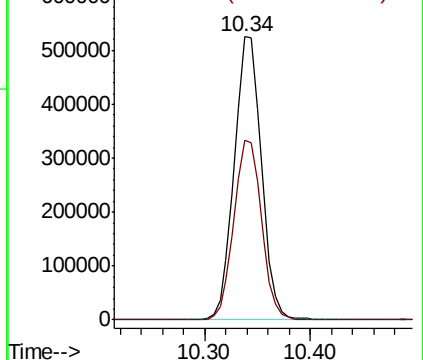
98 100

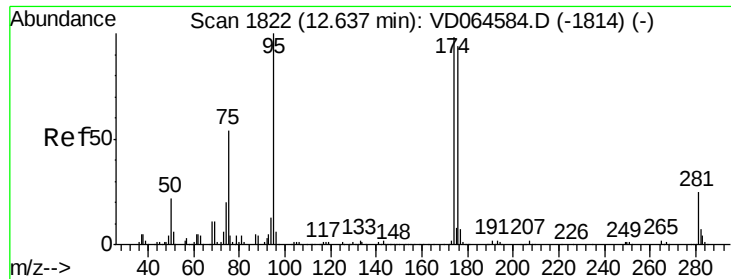
100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

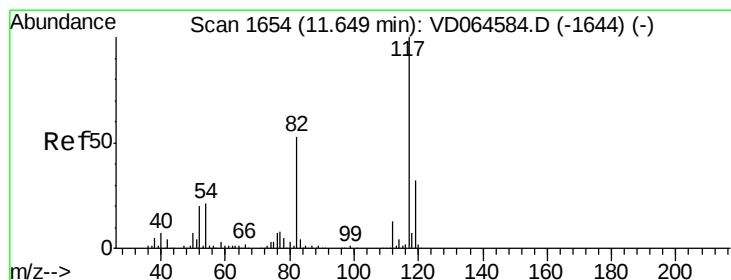
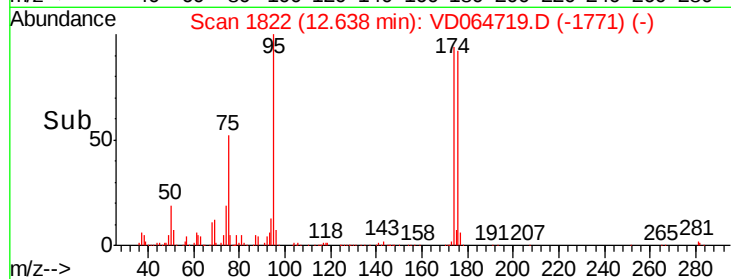
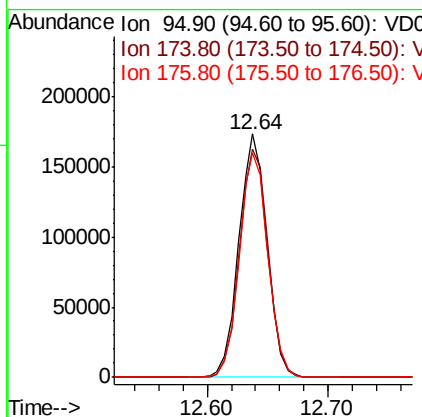
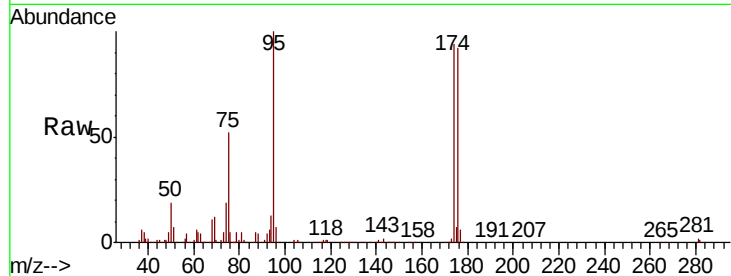




#62
4-Bromofluorobenzene
Concen: 48.355 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064719.D
Acq: 02 Jan 2020 16:00

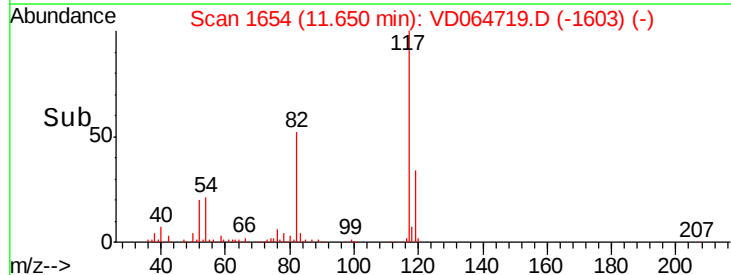
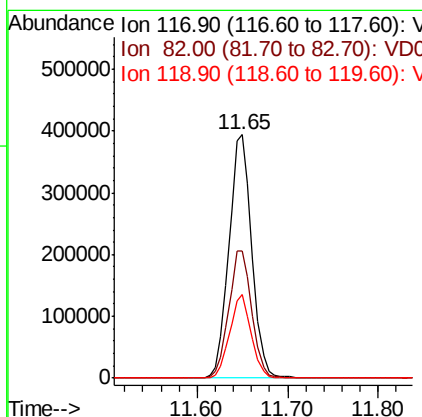
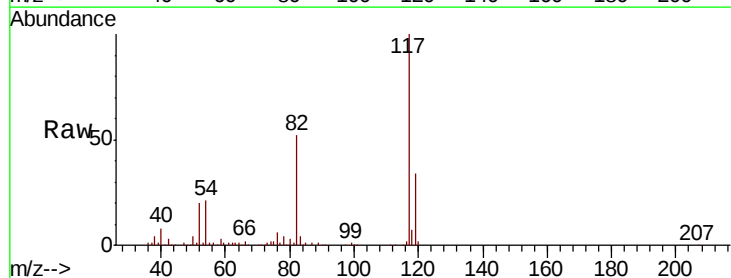
Instrument :
MSVOA_D
ClientSampleId :
GP-4-(1-3)

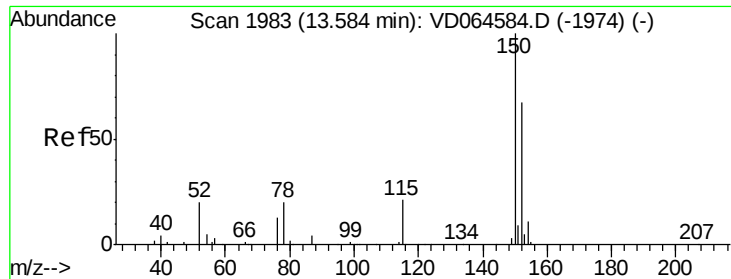
Tot Ion: 95 Resp: 280840
Ion Ratio Lower Upper
95 100
174 95.7 0.0 193.2
176 93.2 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064719.D
Acq: 02 Jan 2020 16:00

Tgt Ion: 117 Resp: 688845
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.4
119 34.4 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064719.D

Acq: 02 Jan 2020 16:00

Instrument :

MSVOA_D

ClientSampleId :

GP-4-(1-3)

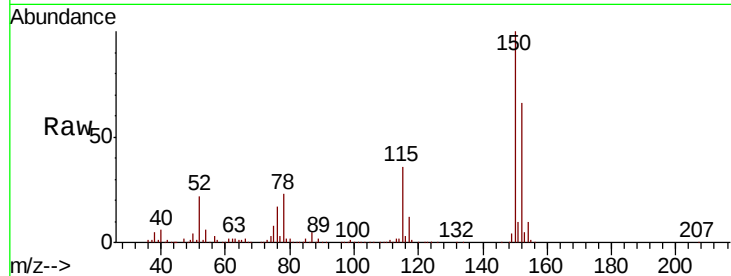
Tot Ion:152 Resp: 322865

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.4

150 154.1 0.0 351.4



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

