Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112020\
Data File : VD067725.D
Acq On : 20 Nov 2020 15:25
Operator : VA/SY
Sample : L4809-09
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Nov 21 00:40:01 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	7.99	168	127190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	195519	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	232445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	133209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	79160	71.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 142.36%			
35) Dibromofluoromethane	7.92	113	41684	35.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.78%			
50) Toluene-d8	10.34	98	236029	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.04%			
62) 4-Bromofluorobenzene	12.64	95	103545	72.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 144.90%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.23	59	164	Below Cal	#	79
16) Acetone	4.16	43	774	4.651	ug/l #	43
20) Methylene Chloride	4.97	84	4046	3.442	ug/l #	83
31) Cyclohexane	7.98	56	2504	1.552	ug/l #	25
36) 1,1-Dichloropropene	7.99	75	8806	5.262	ug/l #	49
38) Carbon Tetrachloride	7.99	117	13591	6.250	ug/l #	17
76) 1,2,3-Trichloropropane	12.64	75	55477	69.036	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	55477	140.162	ug/l #	10

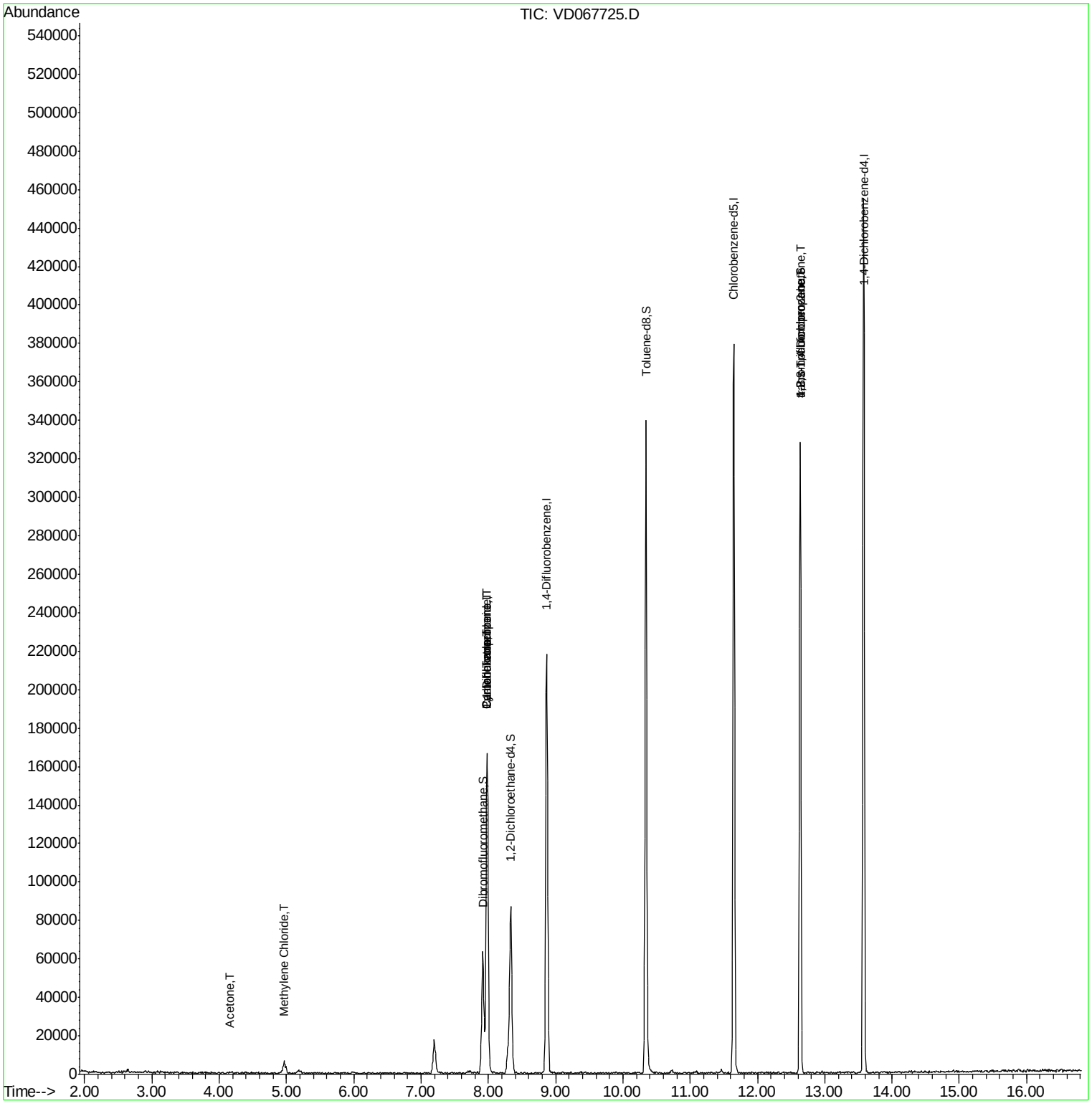
(#) = qualifier out of range (m) = manual integration (+) = signals summed

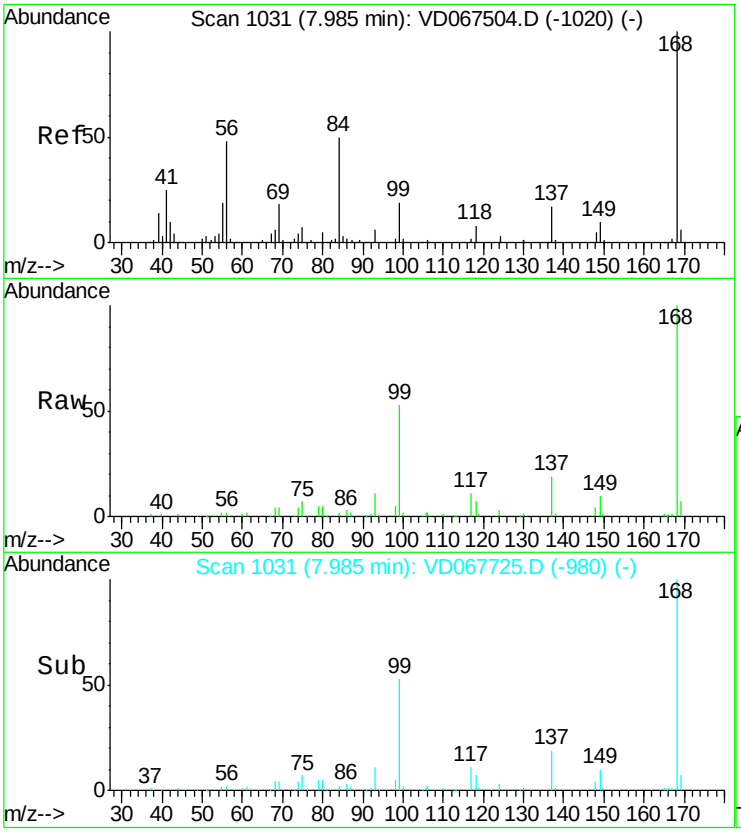
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112020\
Data File : VD067725.D
Acq On : 20 Nov 2020 15:25
Operator : VA/SY
Sample : L4809-09
Misc : 5.04G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 21 00:40:01 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



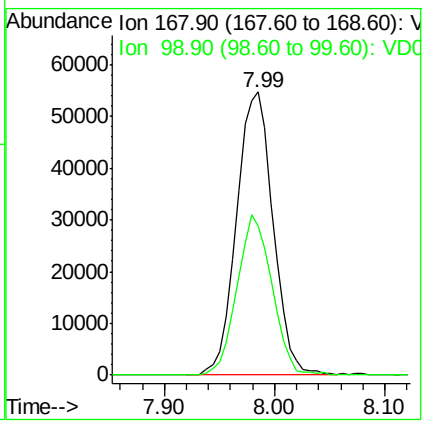


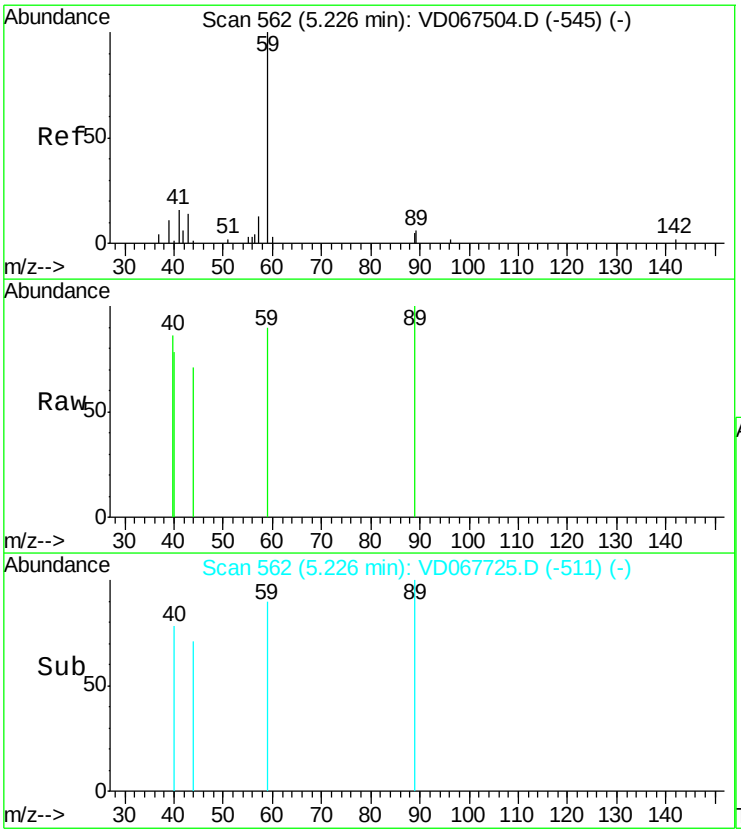
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 127190

Ion	Ratio	Lower	Upper
168	100		
99	52.6	45.0	67.6

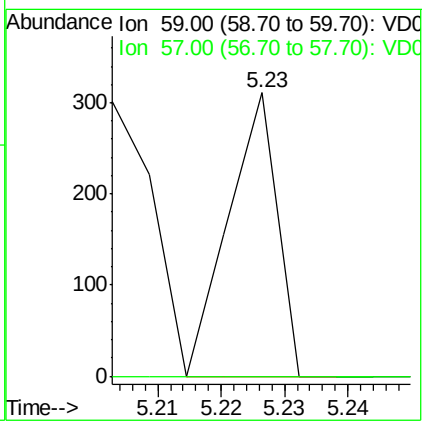


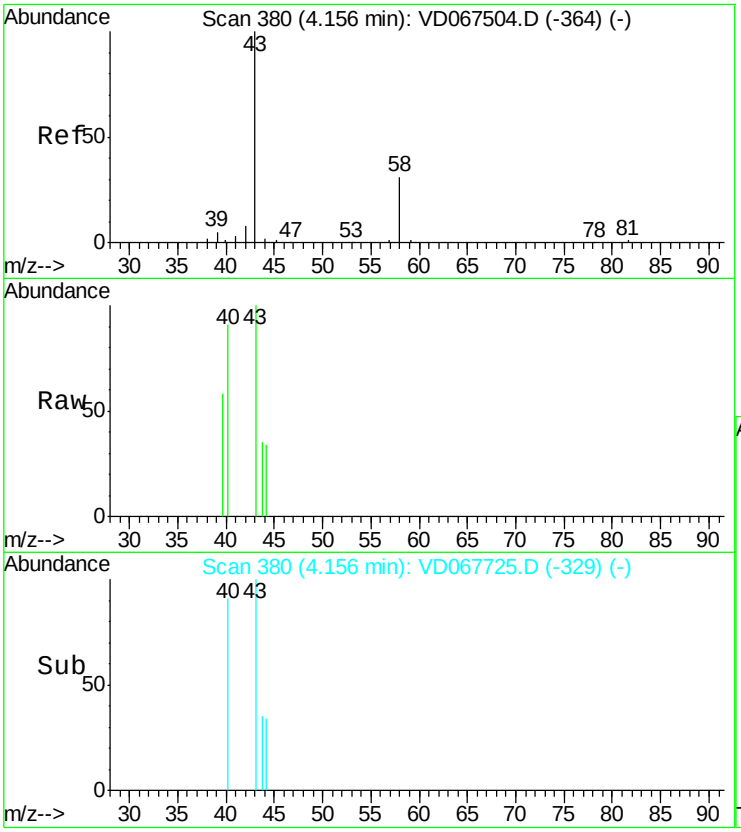


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.23 min Scan# 562
Delta R.T. 0.00 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 59 Resp: 164

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.9	8.9#



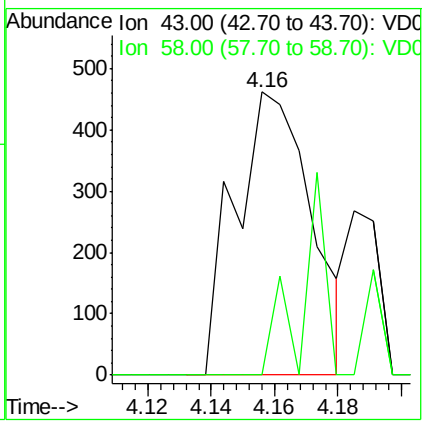


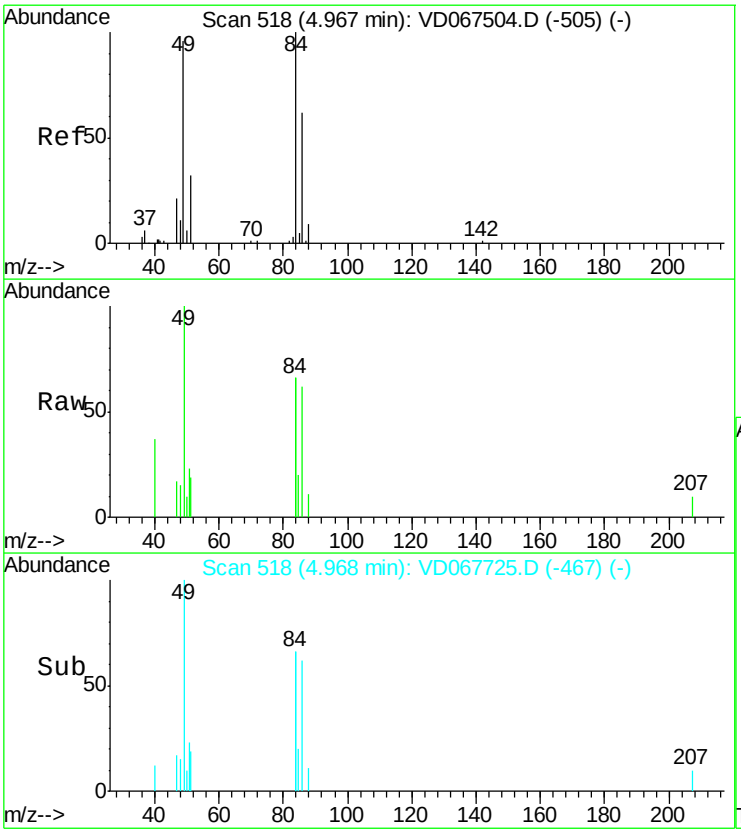
#16
Acetone
Concen: 4.651 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 774

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.2	37.8#

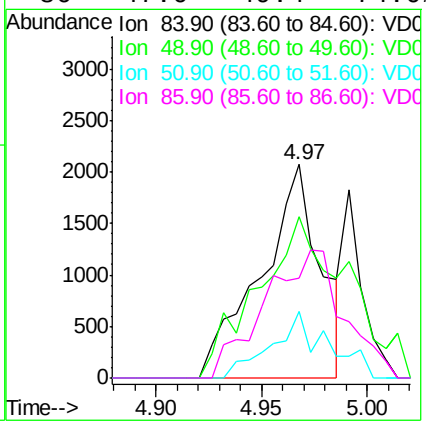


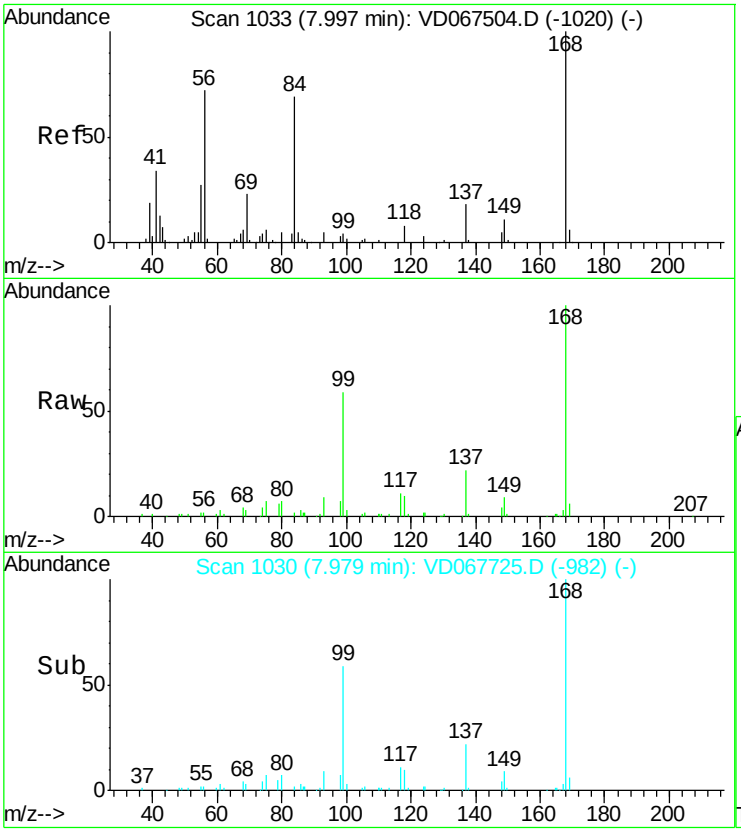


#20
Methylene Chloride
Concen: 3.442 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 84 Resp: 4046

Ion	Ratio	Lower	Upper
84	100		
49	75.4	77.0	115.4#
51	31.2	25.4	38.2
86	47.0	49.4	74.0#



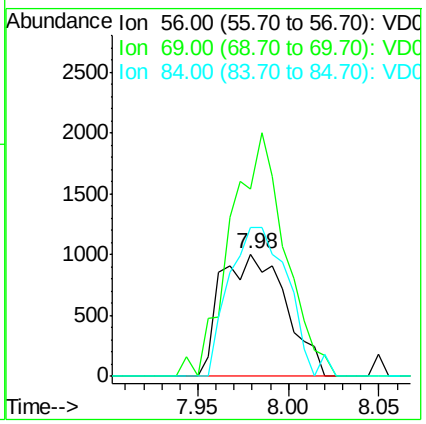


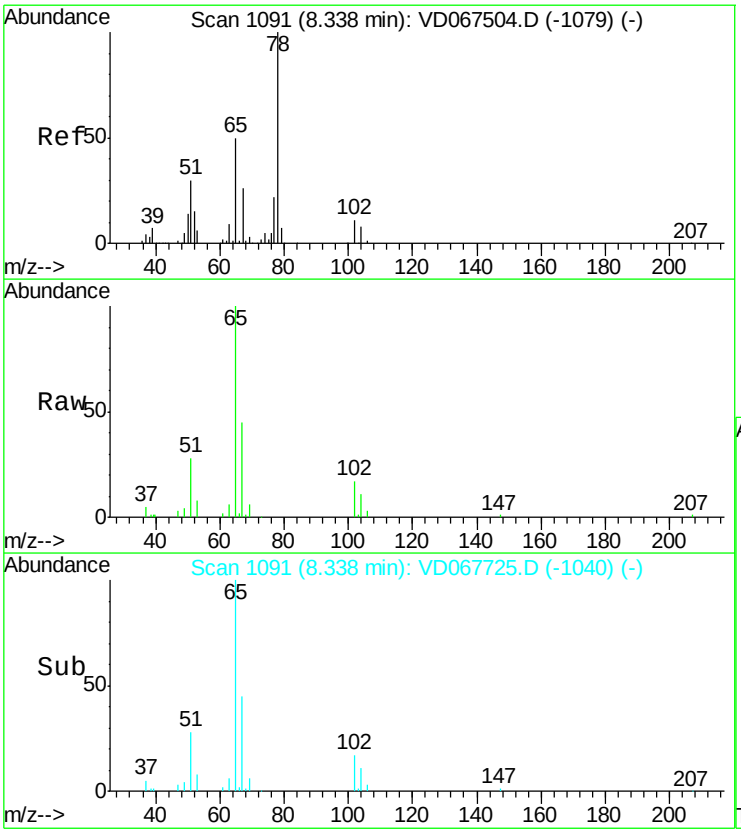
#31
Cyclohexane
Concen: 1.552 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.02 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 2504

Ion	Ratio	Lower	Upper
56	100		
69	152.5	25.9	38.9#
84	122.1	76.2	114.4#

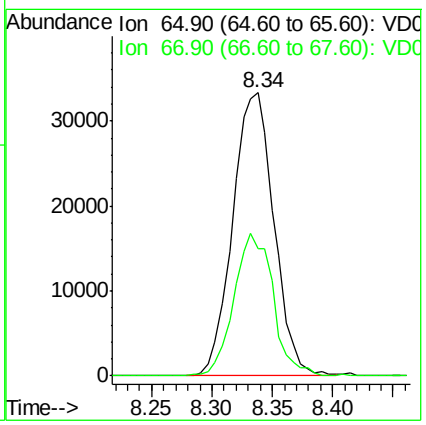


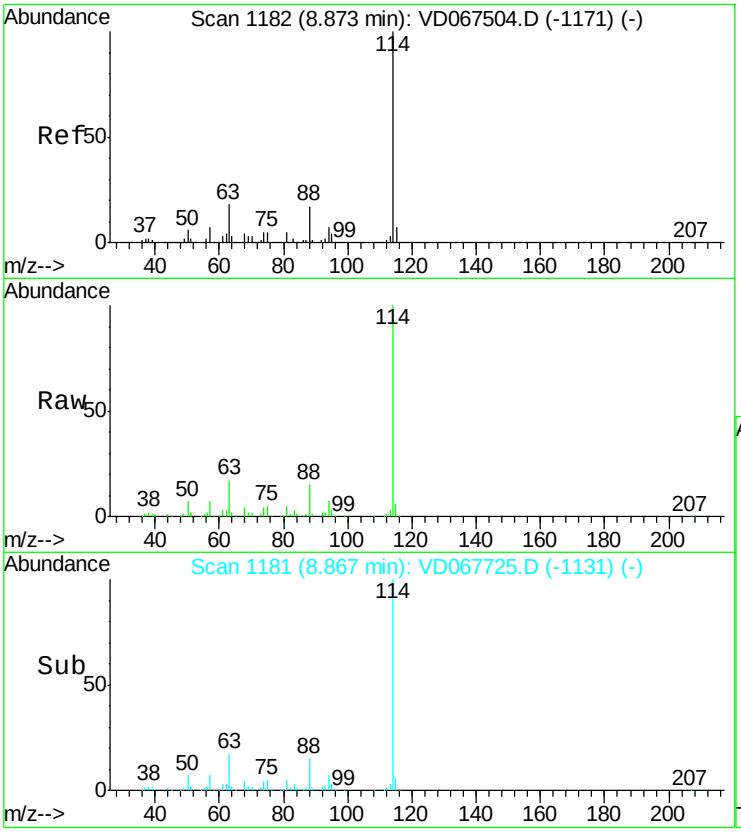


#33
1,2-Dichloroethane-d4
Concen: 71.178 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 65 Resp: 79160

Ion	Ratio	Lower	Upper
65	100		
67	47.6	0.0	99.4



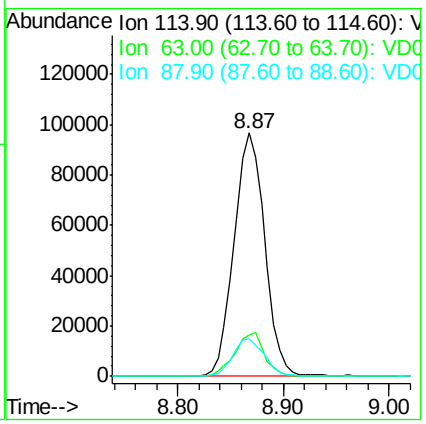


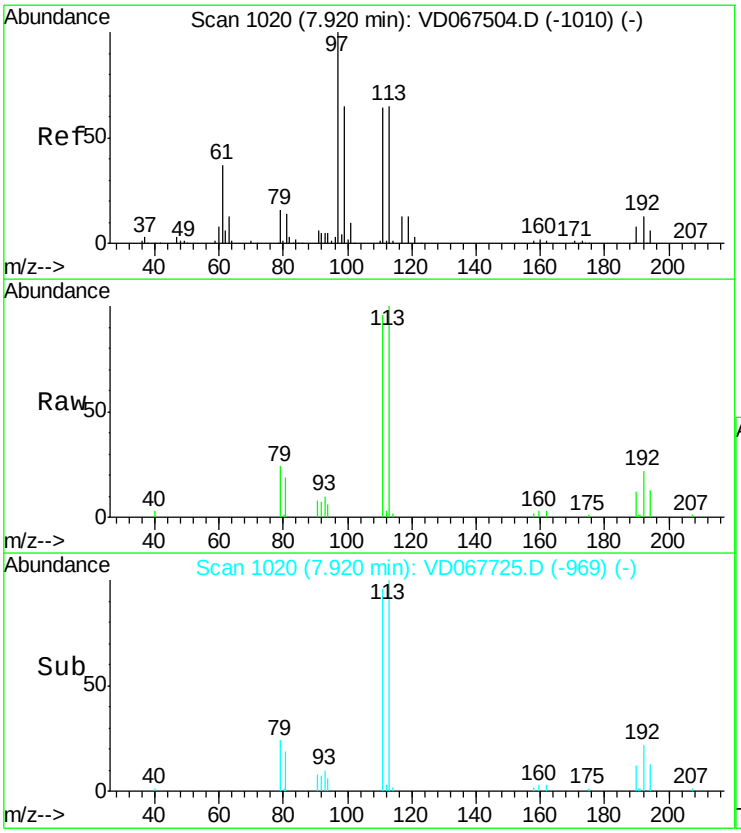
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 195519

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	35.0
88	15.3	0.0	33.0

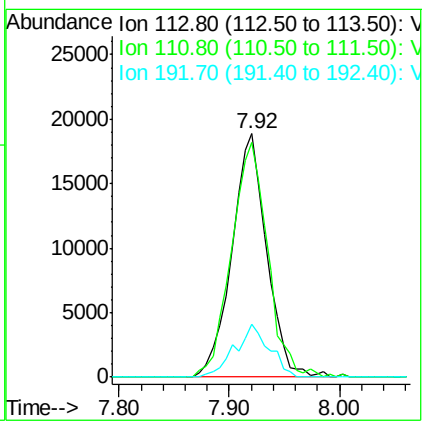


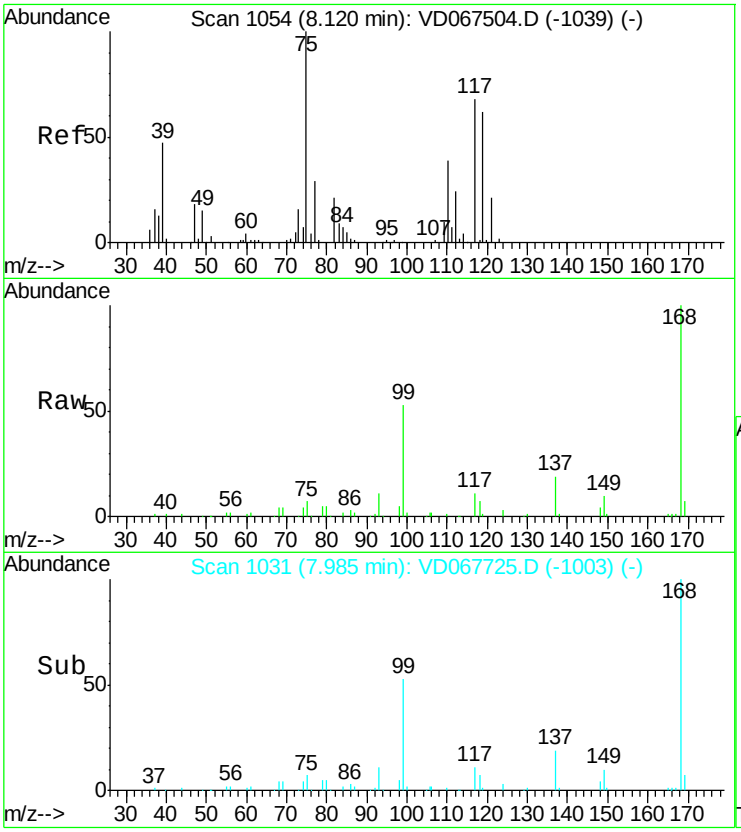


#35
Dibromofluoromethane
Concen: 35.386 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Tgt Ion:113 Resp: 41684

Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.0	120.0
192	21.5	16.3	24.5



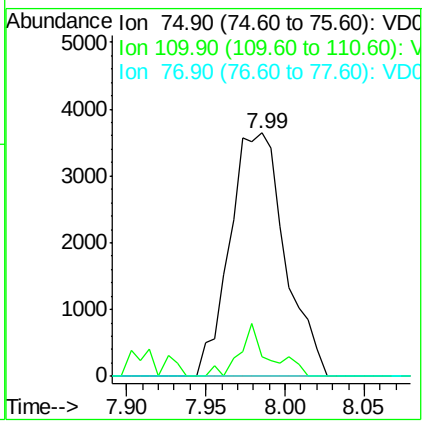


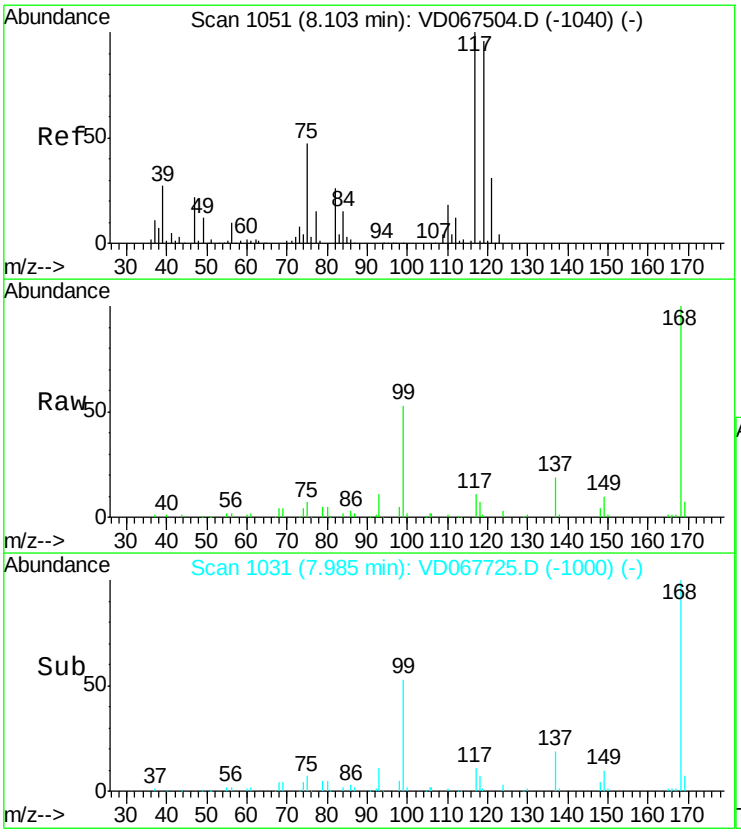
#36
1,1-Dichloropropene
Concen: 5.262 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. -0.14 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 8806

Ion	Ratio	Lower	Upper
75	100		
110	11.2	19.9	59.7#
77	0.0	24.8	37.2#

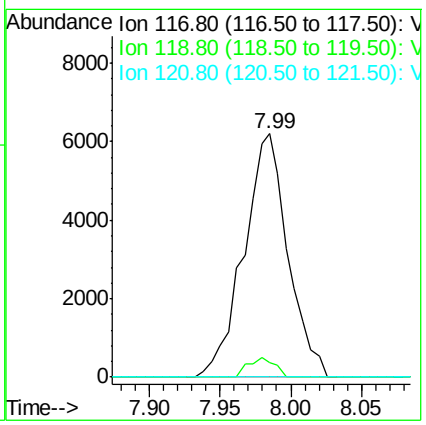


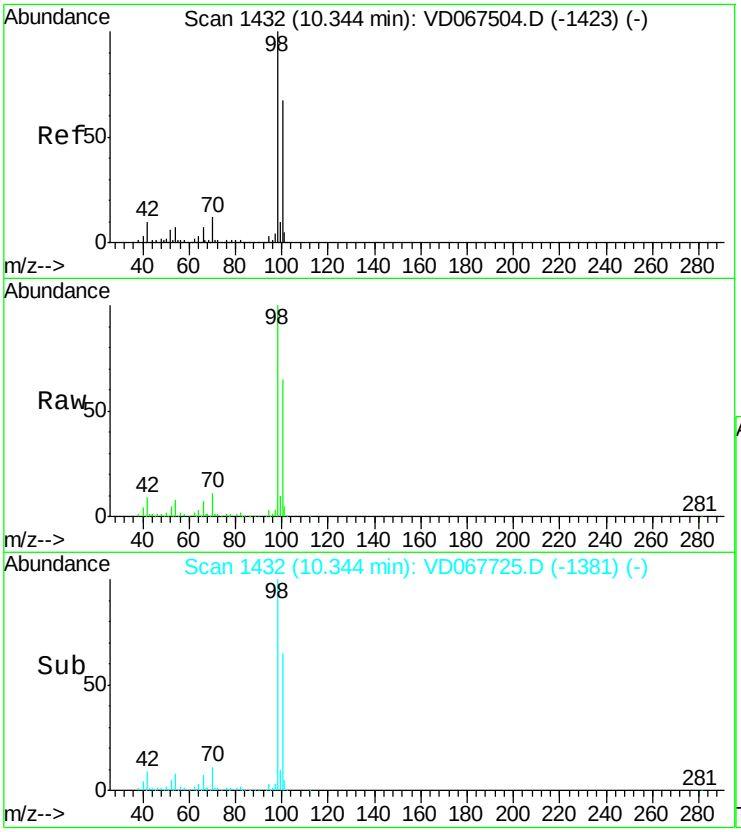


#38
Carbon Tetrachloride
Concen: 6.250 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Tgt Ion:117 Resp: 13591

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.9	115.3#
121	0.0	24.5	36.7#



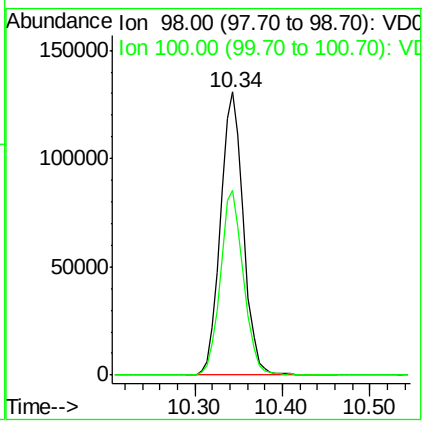


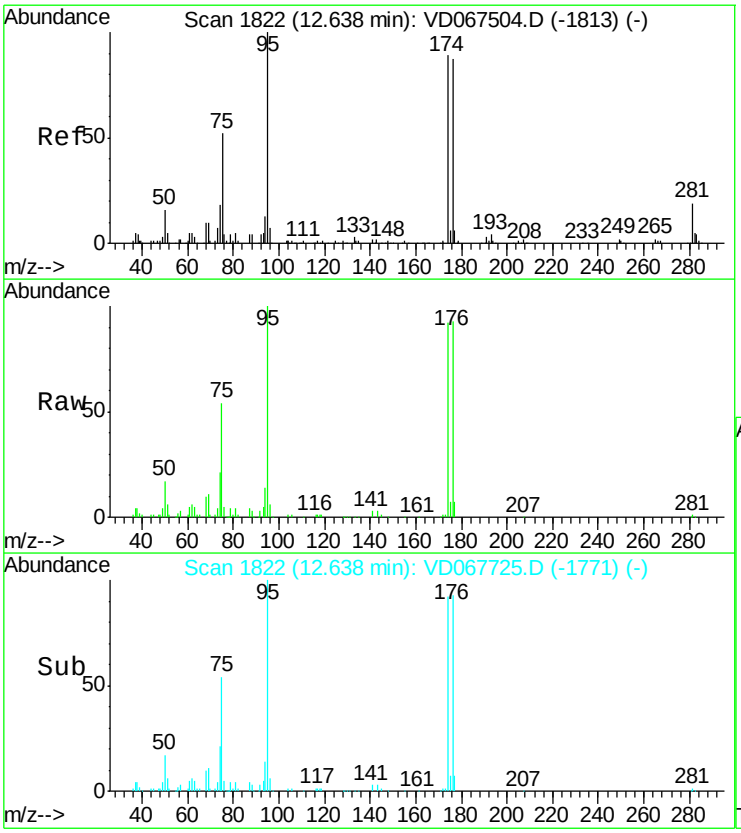
#50
Toluene-d8
Concen: 57.015 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 236029

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.6

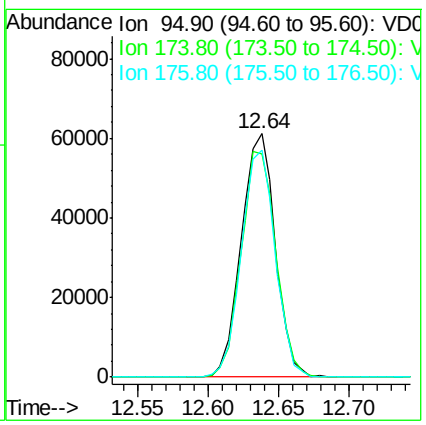


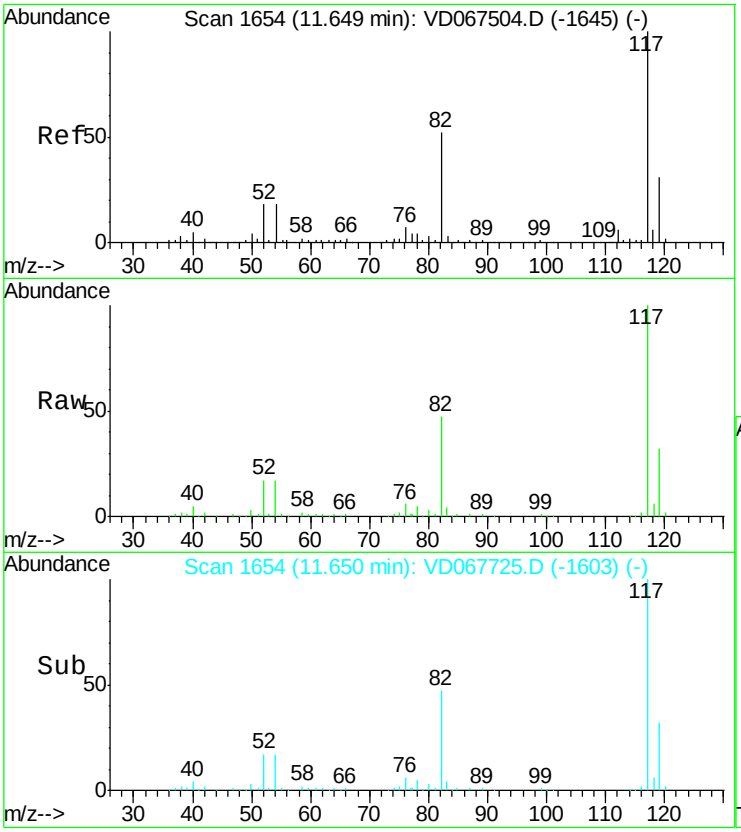


#62
4-Bromofluorobenzene
Concen: 72.448 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 95 Resp: 103545

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	177.8
176	92.6	0.0	172.0



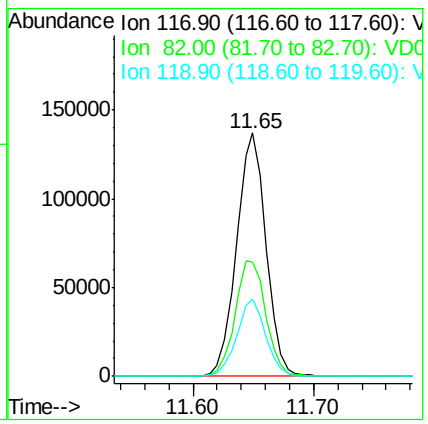


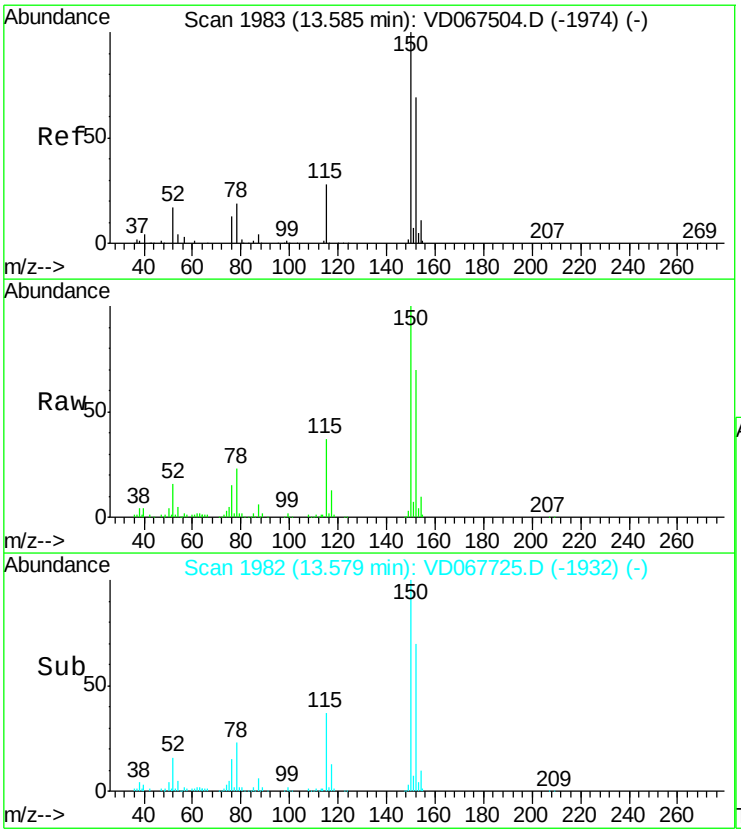
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 232445

Ion	Ratio	Lower	Upper
117	100		
82	47.0	41.6	62.4
119	31.7	25.1	37.7

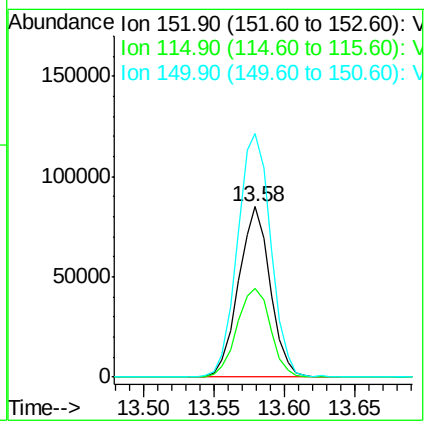


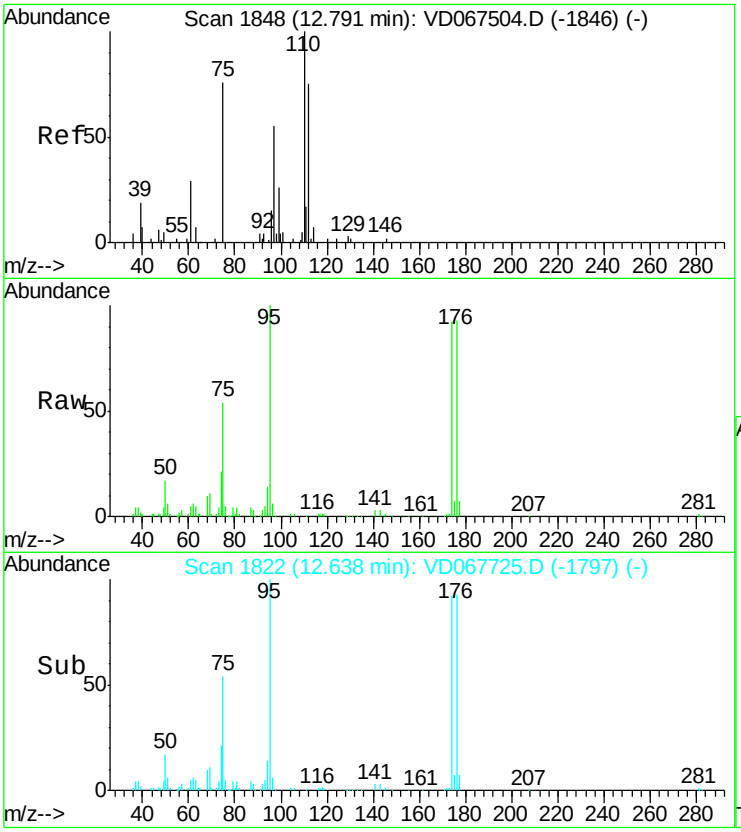


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Tgt Ion:152 Resp: 133209

Ion	Ratio	Lower	Upper
152	100		
115	55.3	29.3	88.0
150	150.6	0.0	338.2



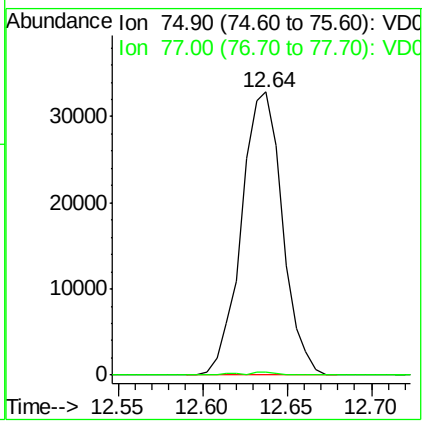


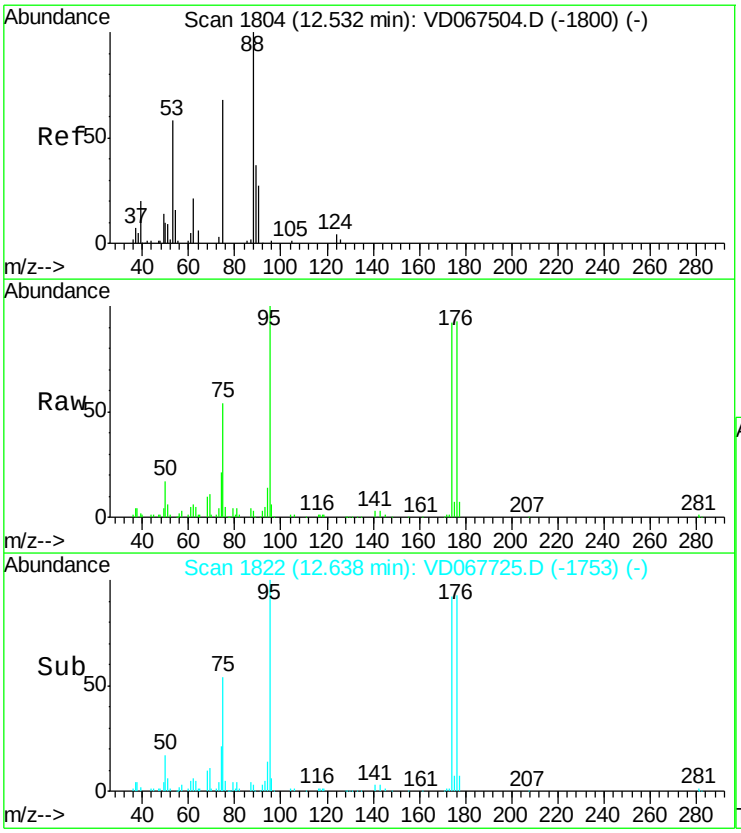
#76
1,2,3-Trichloropropane
Concen: 69.036 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 55477

Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 140.162 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067725.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 75 Resp: 55477

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.9	113.9#
89	0.2	44.6	67.0#