Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102720\
Data File : VD067407.D
Acq On : 27 Oct 2020 13:11
Operator : VA/SY
Sample : L4523-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CS-37

Quant Time: Oct 28 00:45:04 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	303140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	507235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	492133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	237965	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	154176	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
35) Dibromofluoromethane	7.91	113	160118	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.86%			
50) Toluene-d8	10.34	98	594028	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
62) 4-Bromofluorobenzene	12.64	95	212171	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	979	Below Cal		83
5) Bromomethane	2.78	94	751	Below Cal	#	68
11) Tert butyl alcohol	5.17	59	594	Below Cal	#	81
16) Acetone	4.14	43	473	1.112	ug/l #	42
20) Methylene Chloride	4.96	84	4942	Below Cal	#	90
31) Cyclohexane	7.98	56	6957	1.989	ug/l #	41
76) 1,2,3-Trichloropropane	12.64	75	107658	65.274	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	107658	148.022	ug/l #	10

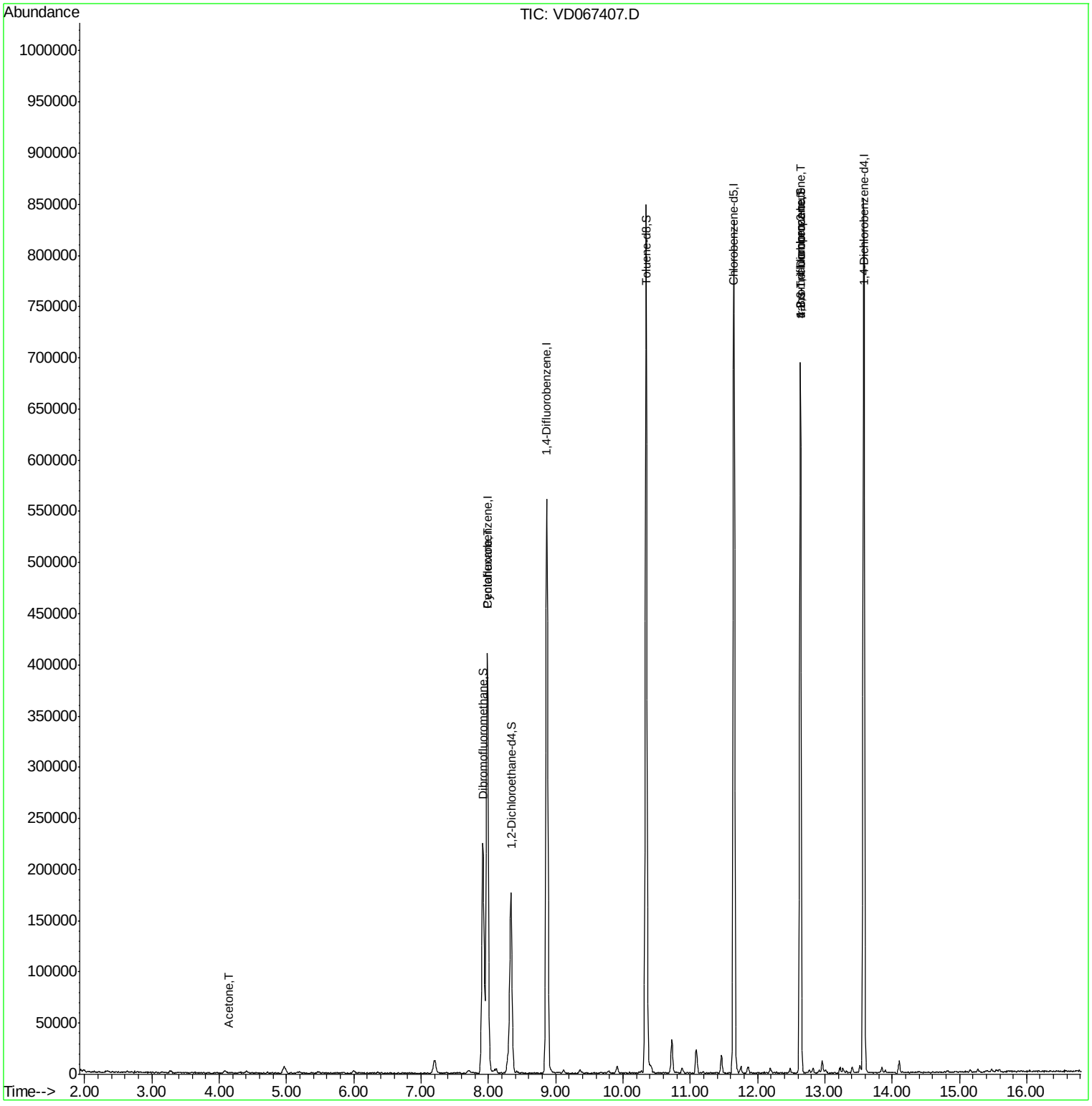
(#) = qualifier out of range (m) = manual integration (+) = signals summed

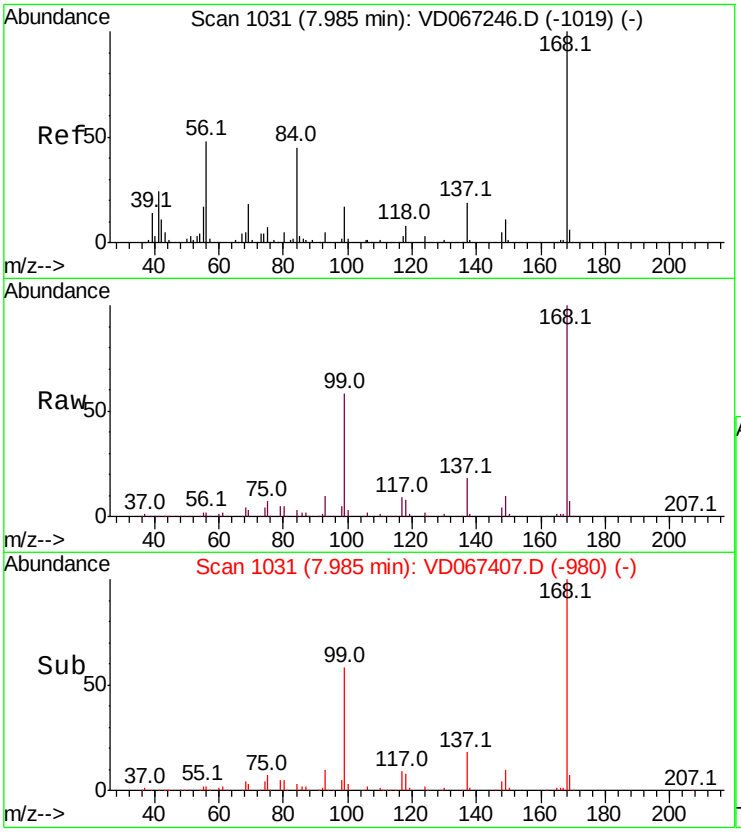
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102720\
Data File : VD067407.D
Acq On : 27 Oct 2020 13:11
Operator : VA/SY
Sample : L4523-01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CS-37

Quant Time: Oct 28 00:45:04 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



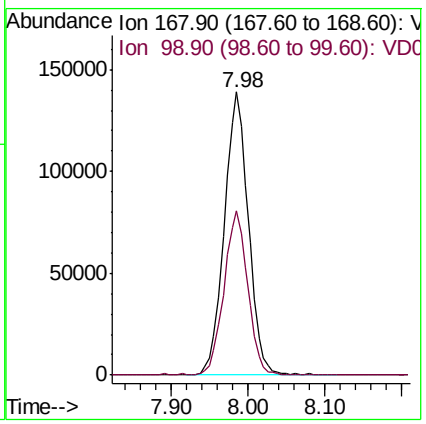


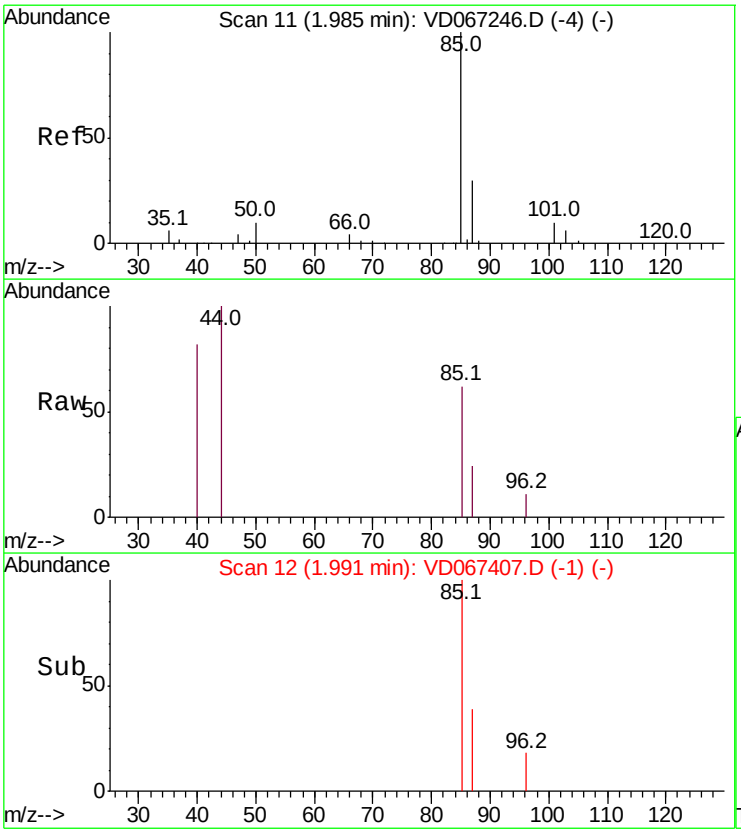
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
CS-37

Tgt Ion:168 Resp: 303140

Ion	Ratio	Lower	Upper
168	100		
99	57.9	45.9	68.9

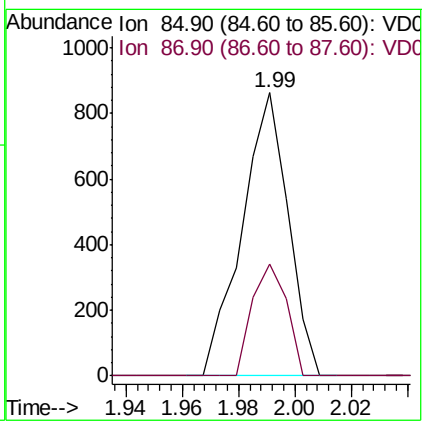


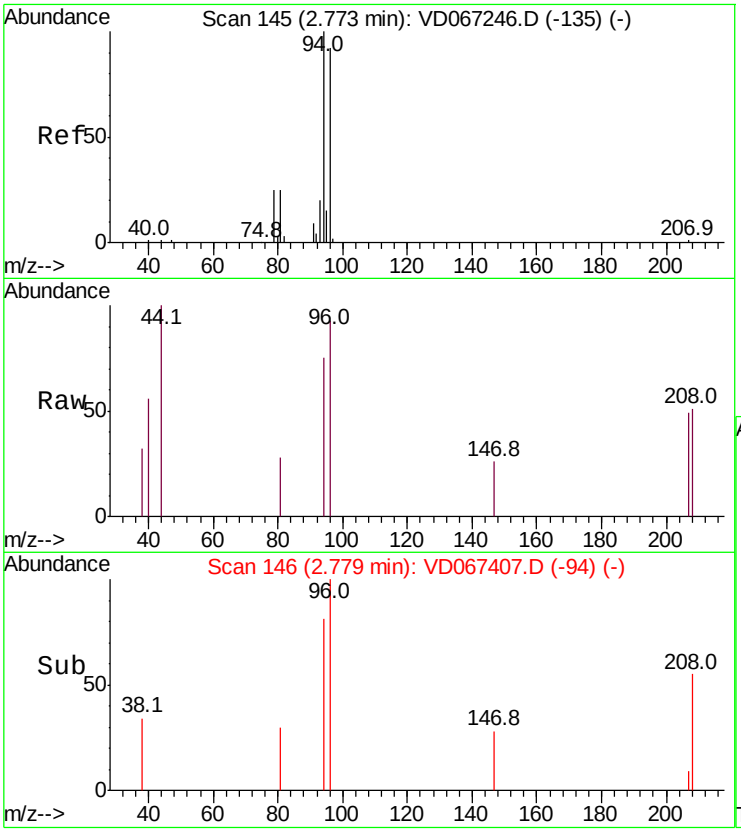


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Tgt Ion: 85 Resp: 979

Ion	Ratio	Lower	Upper
85	100		
87	39.4	15.2	45.6



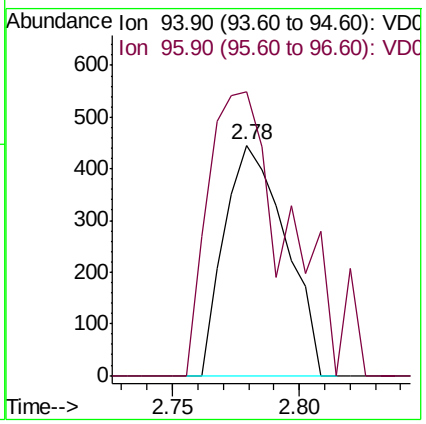


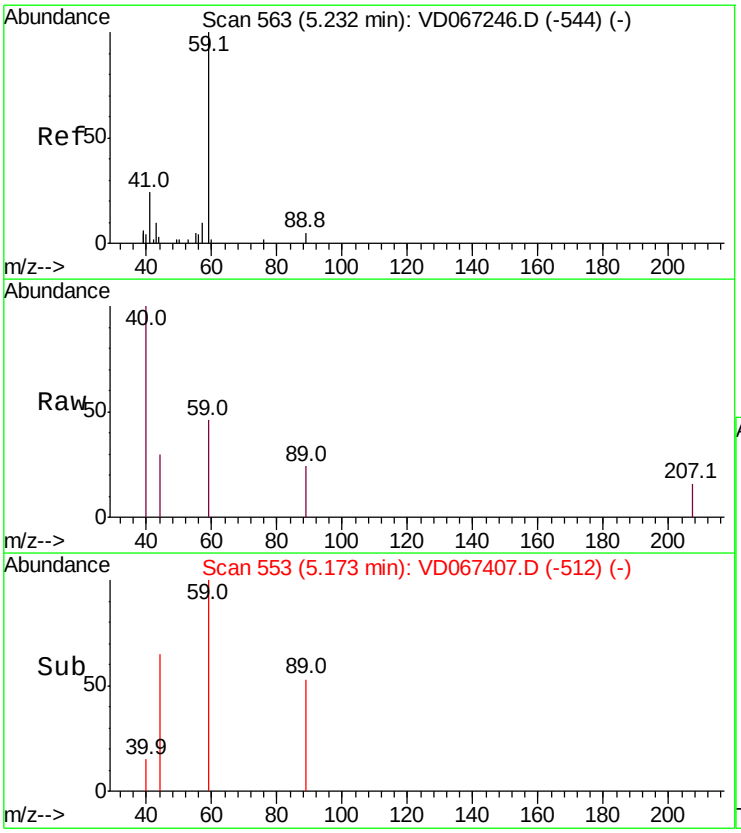
#5
Bromomethane
Concen: Below Cal
RT: 2.78 min Scan# 146
Delta R.T. 0.01 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
CS-37

Tgt Ion: 94 Resp: 751

Ion	Ratio	Lower	Upper
94	100		
96	122.9	73.8	110.6#

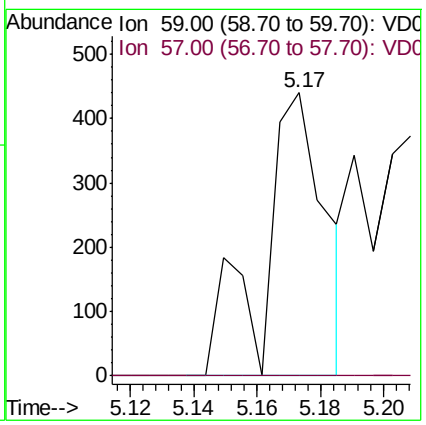


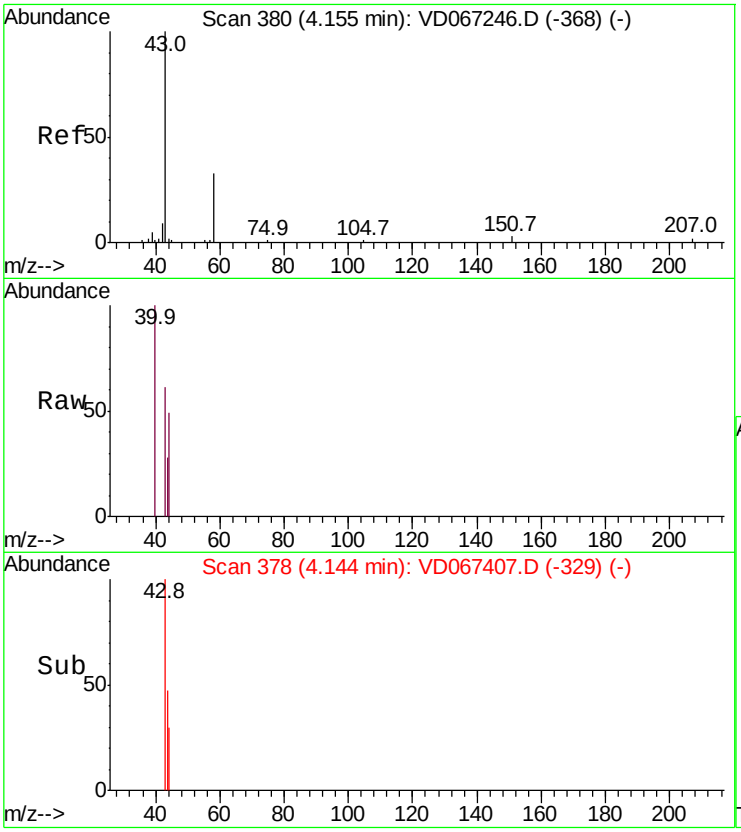


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.17 min Scan# 553
Delta R.T. -0.06 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Tgt Ion: 59 Resp: 594

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.1	7.7#



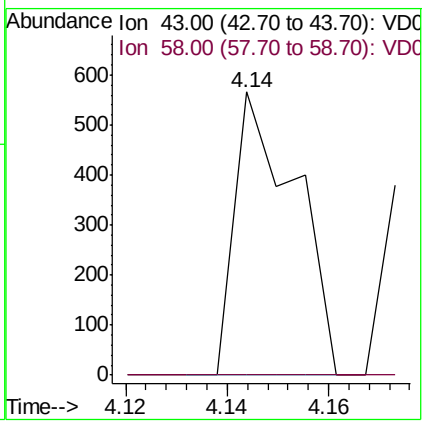


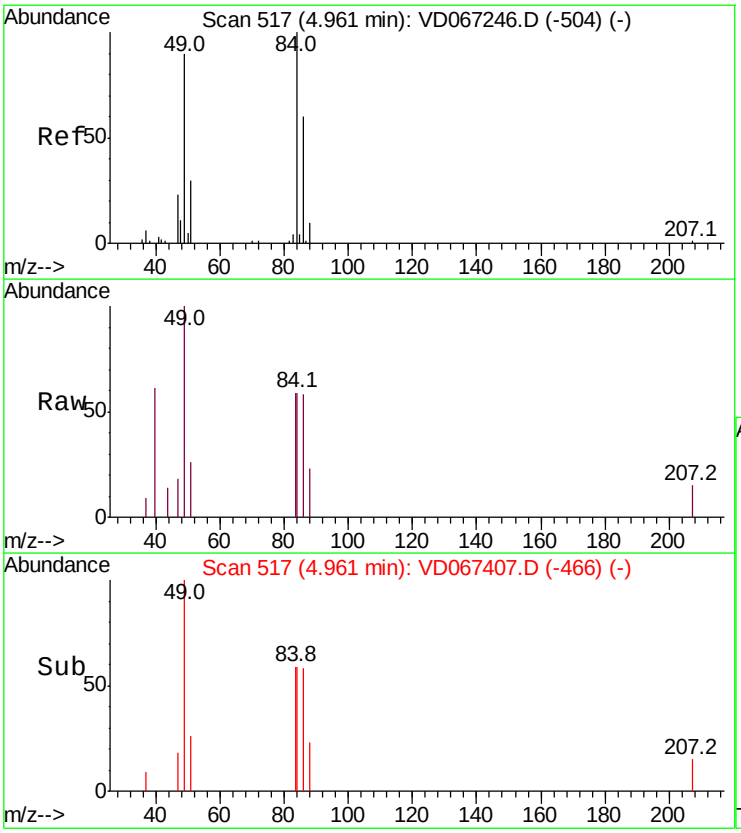
#16
Acetone
Concen: 1.112 ug/l
RT: 4.14 min Scan# 378
Delta R.T. -0.01 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
CS-37

Tgt Ion: 43 Resp: 473

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	39.1#

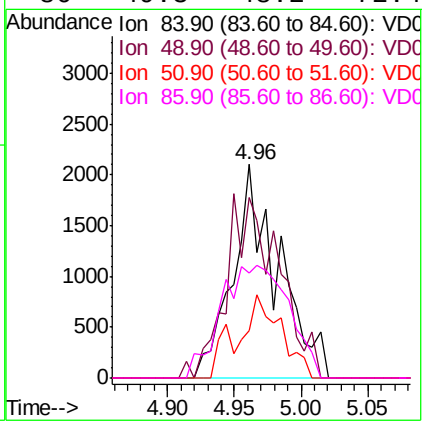


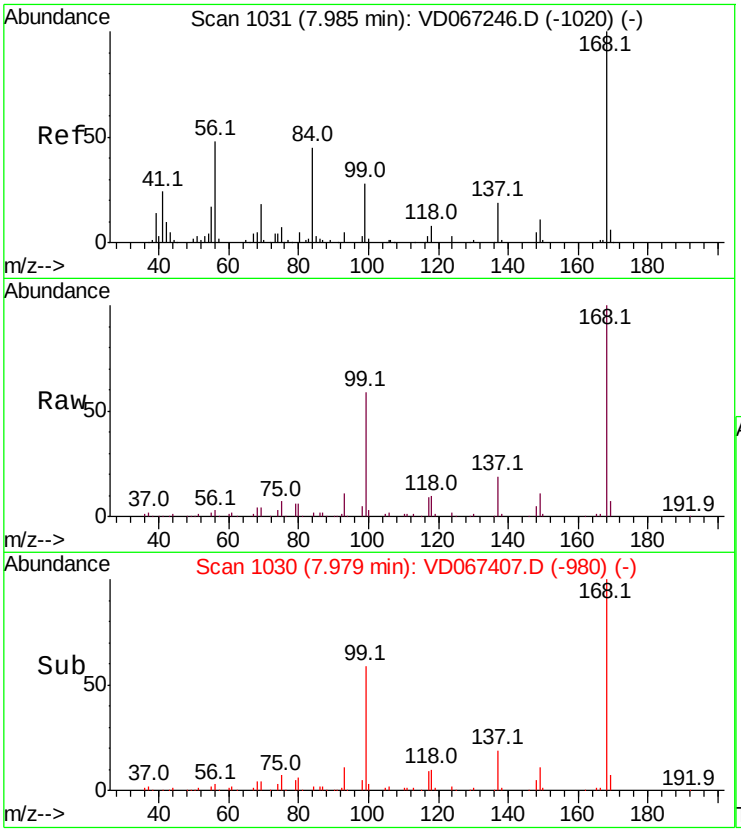


#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Tgt Ion: 84 Resp: 4942

Ion	Ratio	Lower	Upper
84	100		
49	84.8	72.2	108.2
51	21.9	23.8	35.8#
86	49.3	48.2	72.4



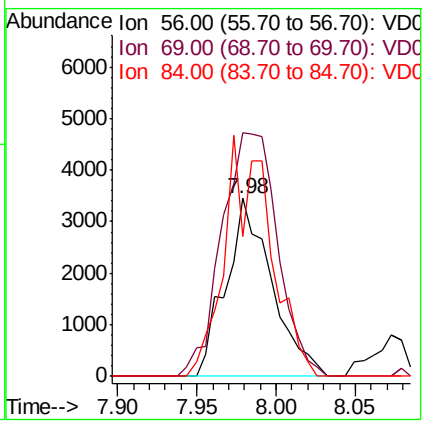


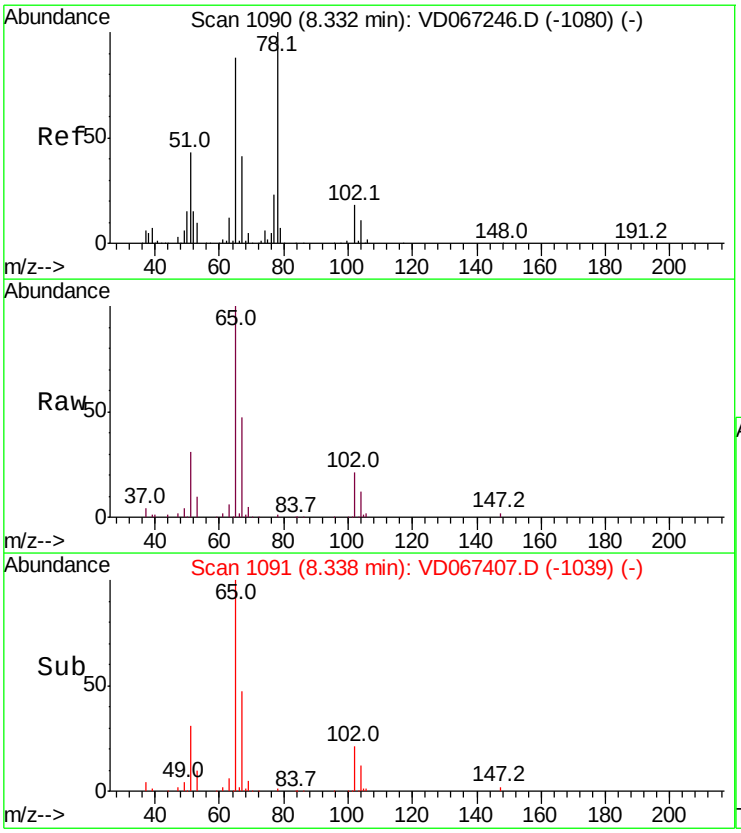
#31
Cyclohexane
Concen: 1.989 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
CS-37

Tgt Ion: 56 Resp: 6957

Ion	Ratio	Lower	Upper
56	100		
69	136.8	29.8	44.6#
84	78.8	76.6	114.8

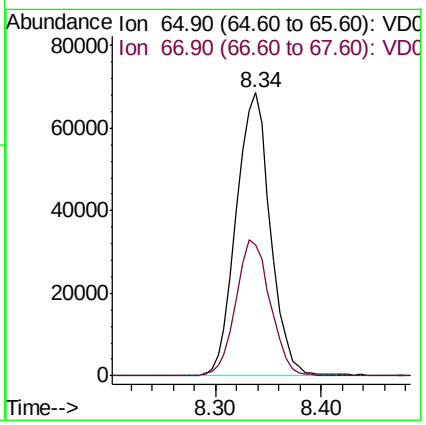


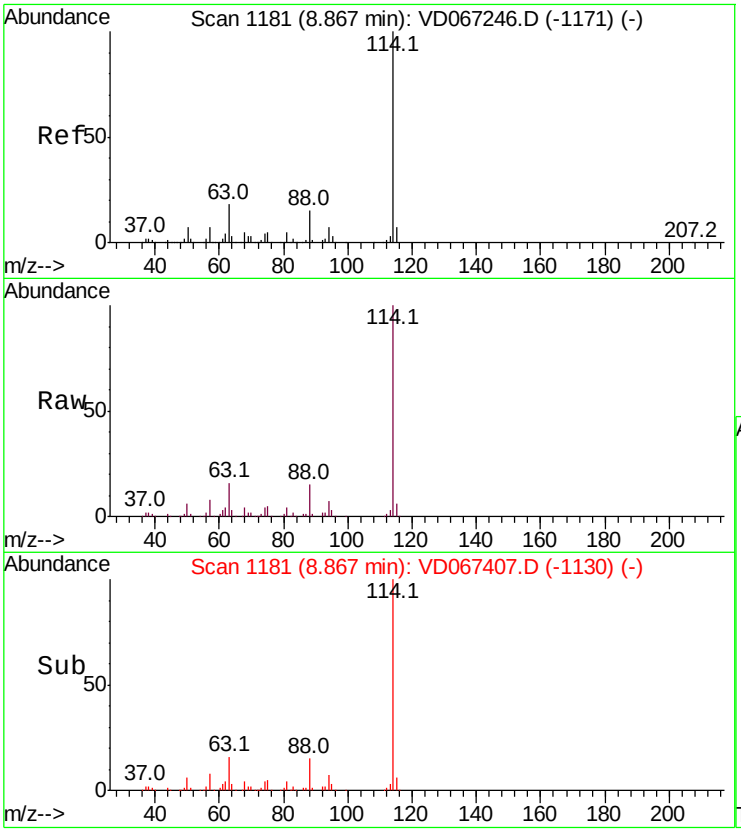


#33
1,2-Dichloroethane-d4
Concen: 50.766 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Tgt Ion: 65 Resp: 154176

Ion	Ratio	Lower	Upper
65	100		
67	48.3	0.0	103.8



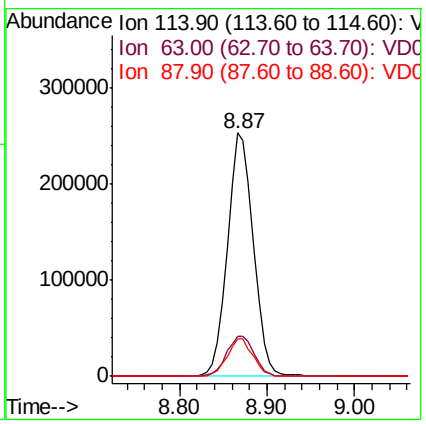


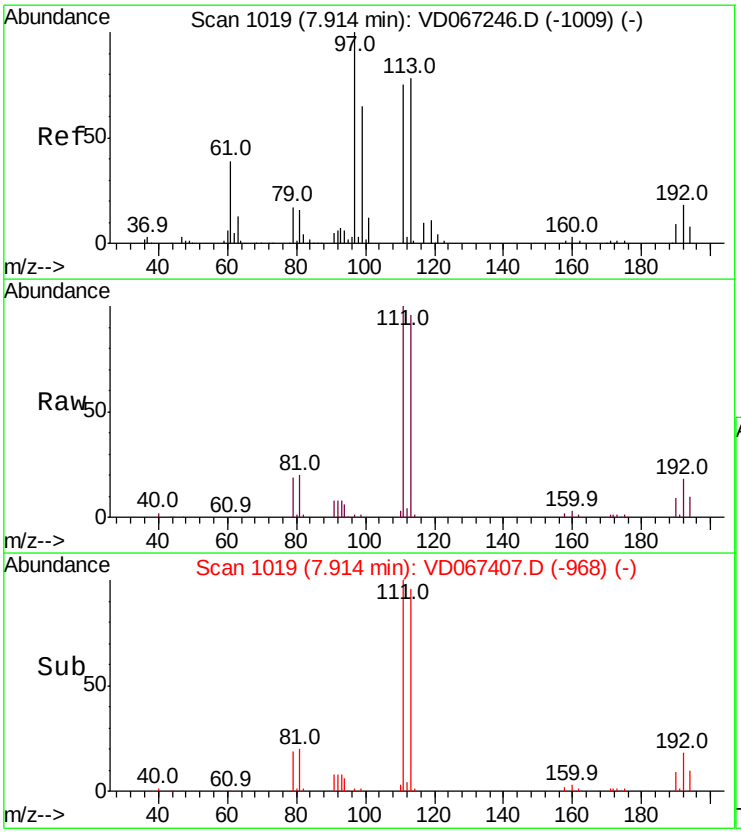
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Instrument : MSVOA_D
ClientSampleId : CS-37

Tgt Ion:114 Resp: 507235

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	35.0
88	15.3	0.0	30.6

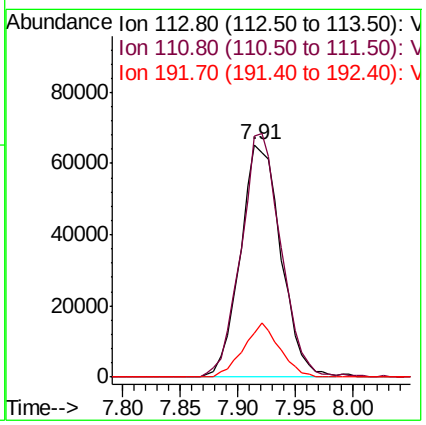


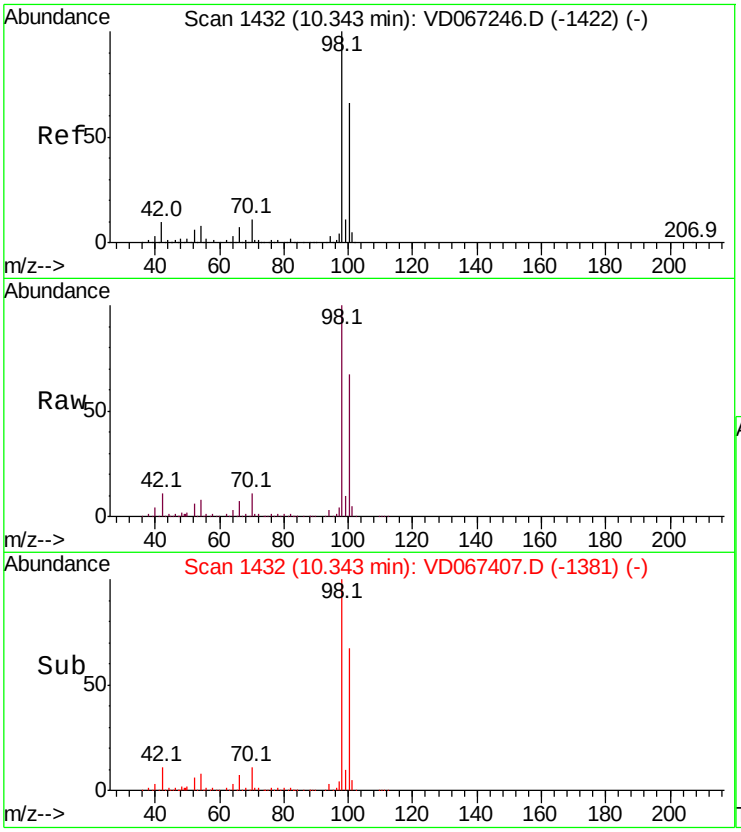


#35
Dibromofluoromethane
Concen: 47.433 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Tgt Ion:113 Resp: 160118

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	20.7	17.0	25.4



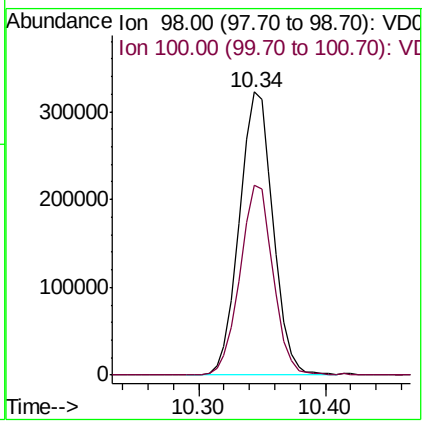


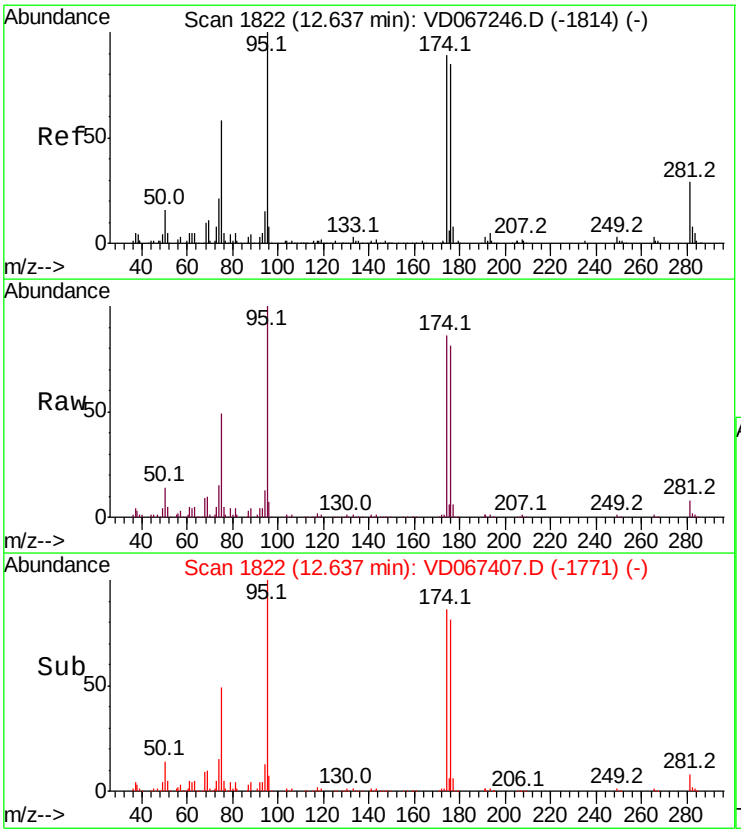
#50
Toluene-d8
Concen: 48.626 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
CS-37

Tgt Ion: 98 Resp: 594028

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7

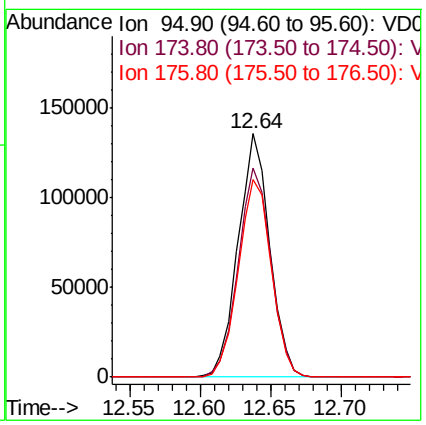


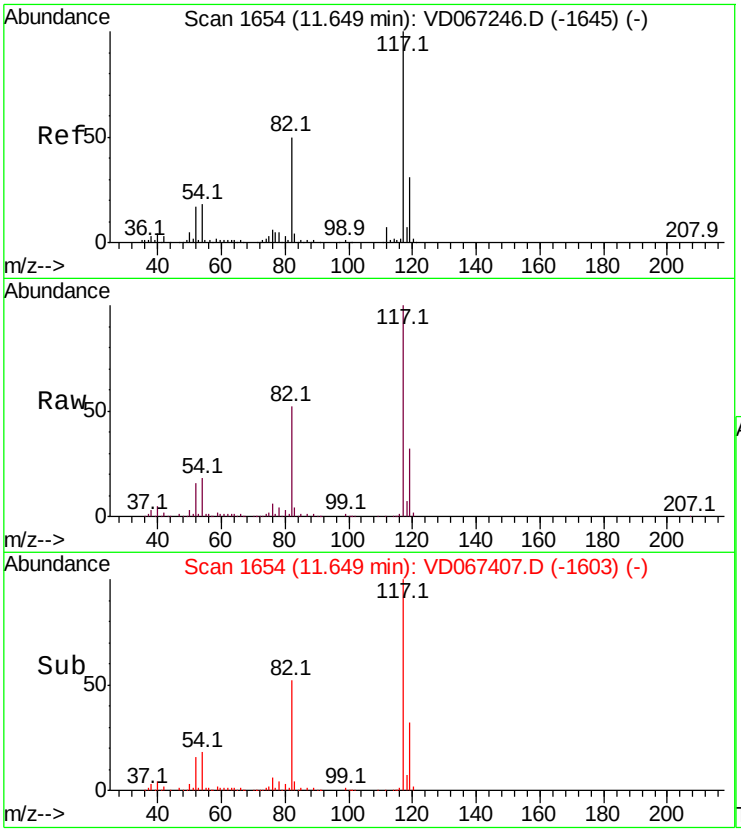


#62
4-Bromofluorobenzene
Concen: 49.948 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Tgt Ion: 95 Resp: 212171

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	175.2
176	84.9	0.0	168.6



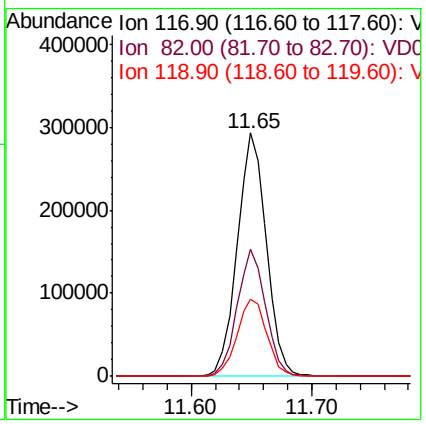


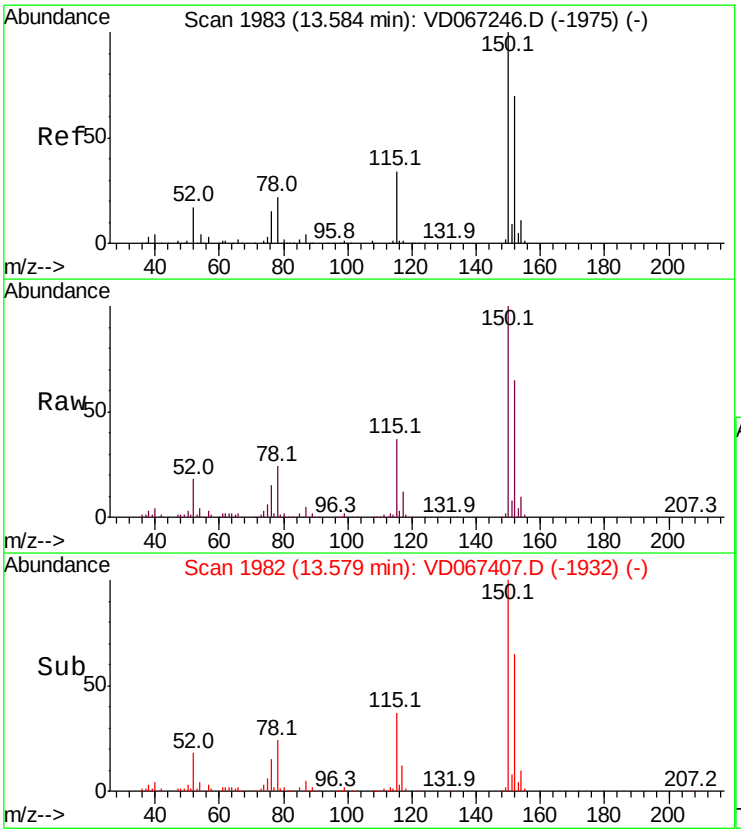
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
CS-37

Tgt Ion:117 Resp: 492133

Ion	Ratio	Lower	Upper
117	100		
82	52.0	39.9	59.9
119	31.9	24.9	37.3

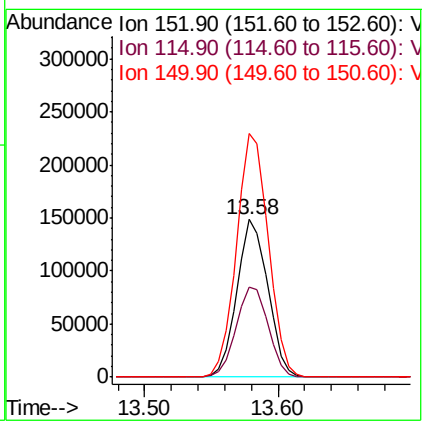


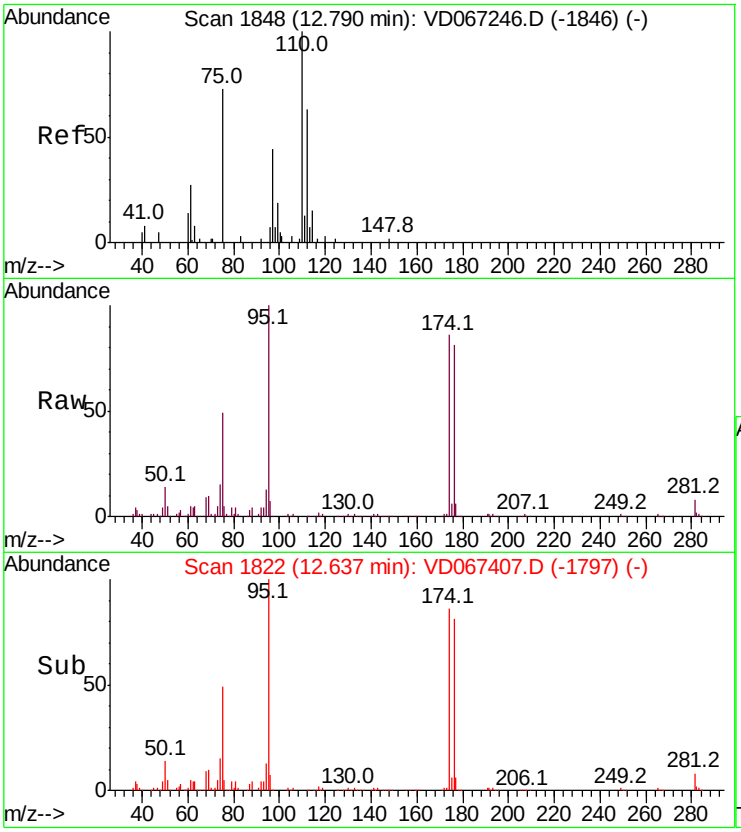


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Tgt Ion:152 Resp: 237965

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.3	87.9
150	158.9	0.0	339.0



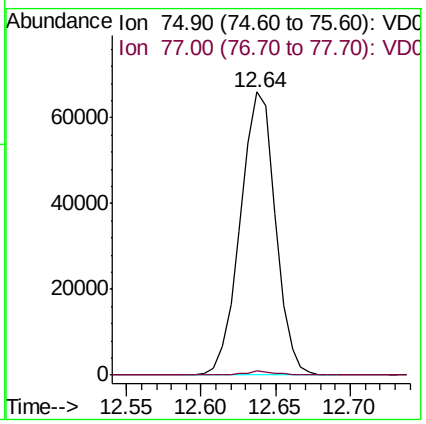


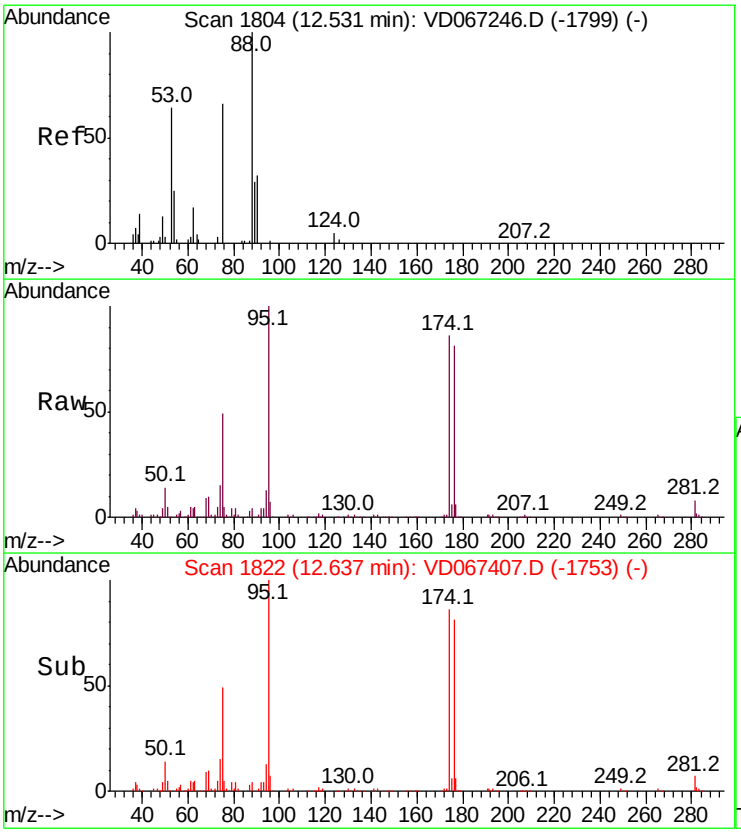
#76
1,2,3-Trichloropropane
Concen: 65.274 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
CS-37

Tgt Ion: 75 Resp: 107658

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 148.022 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067407.D
Acq: 27 Oct 2020 13:11

Tgt Ion: 75 Resp: 107658

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	39.9	59.9#