Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110520\
Data File : VD067534.D
Acq On : 05 Nov 2020 10:21
Operator : VA/SY
Sample : VD1105SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1105SBL01

Quant Time: Nov 06 00:14:22 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	7.98	168	322139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	530672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	536801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	268868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	164043	58.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.48%			
35) Dibromofluoromethane	7.91	113	167650	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.88%			
50) Toluene-d8	10.34	98	619265	55.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.22%			
62) 4-Bromofluorobenzene	12.64	95	232622	59.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	1413	Below Cal		96
11) Tert butyl alcohol	5.18	59	2397	Below Cal	#	79
16) Acetone	4.17	43	976	2.315	ug/l #	43
20) Methylene Chloride	4.97	84	5430	1.824	ug/l #	76
25) 2-Butanone	7.21	43	789	1.752	ug/l #	42
31) Cyclohexane	7.98	56	6941	1.699	ug/l #	31
51) 4-Methyl-2-Pentanone	10.23	43	2561	2.296	ug/l #	81
76) 1,2,3-Trichloropropane	12.64	75	123759	76.302	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	123759	154.913	ug/l #	10

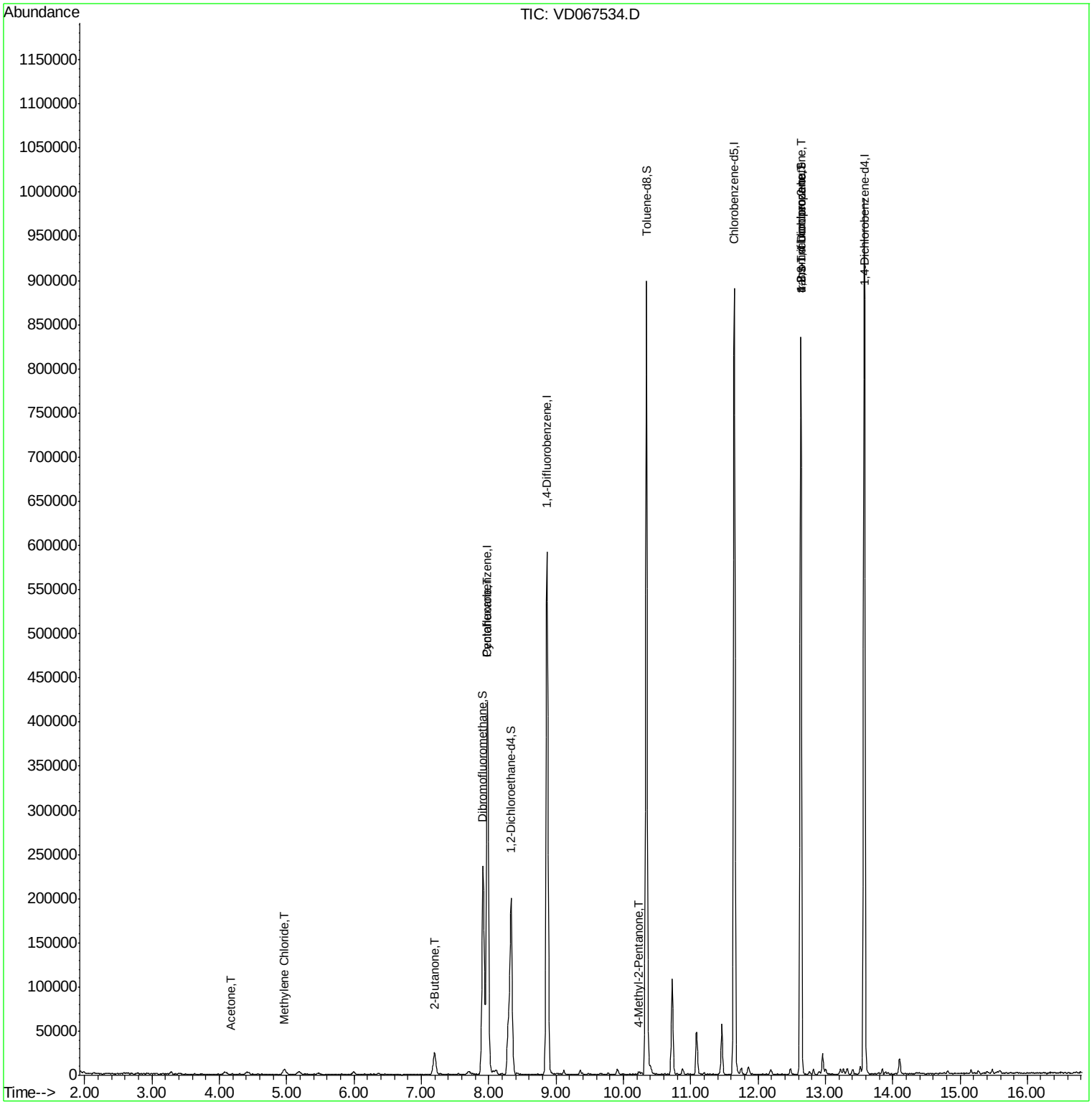
(#) = qualifier out of range (m) = manual integration (+) = signals summed

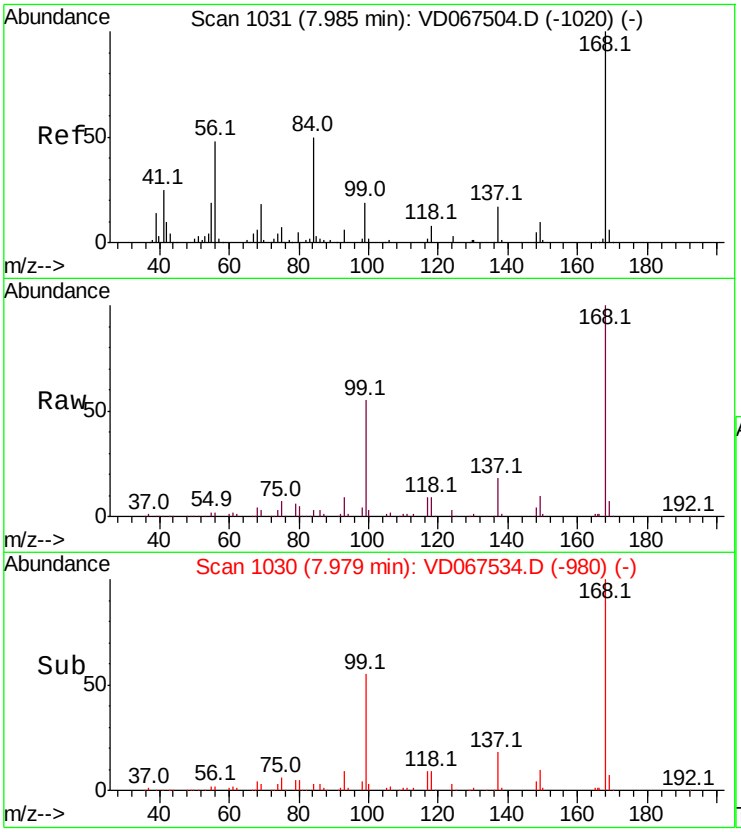
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110520\
Data File : VD067534.D
Acq On : 05 Nov 2020 10:21
Operator : VA/SY
Sample : VD1105SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1105SBL01

Quant Time: Nov 06 00:14:22 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



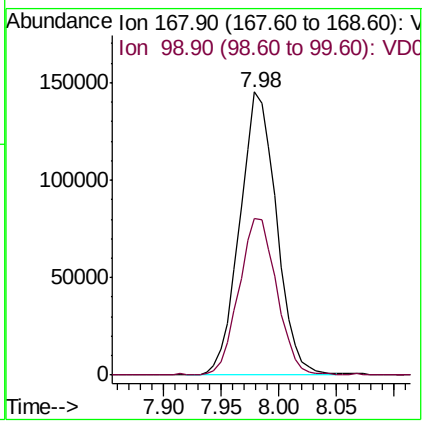


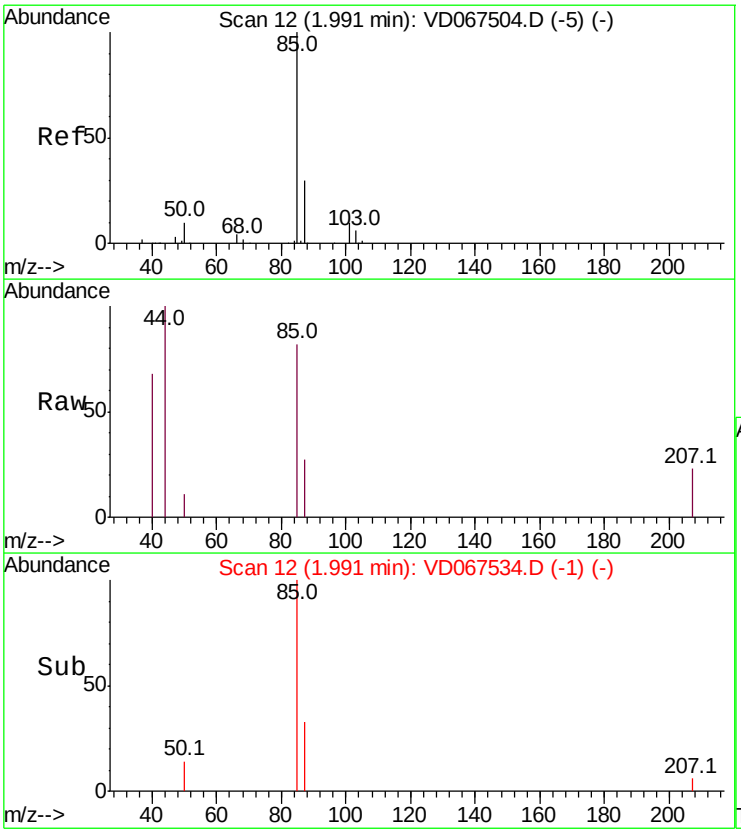
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Tgt Ion:168 Resp: 322139

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.0	67.6

Instrument :
MSVOA_D
ClientSampleId :
VD1105SBL01

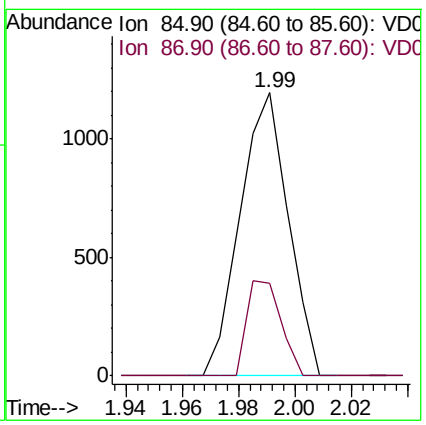


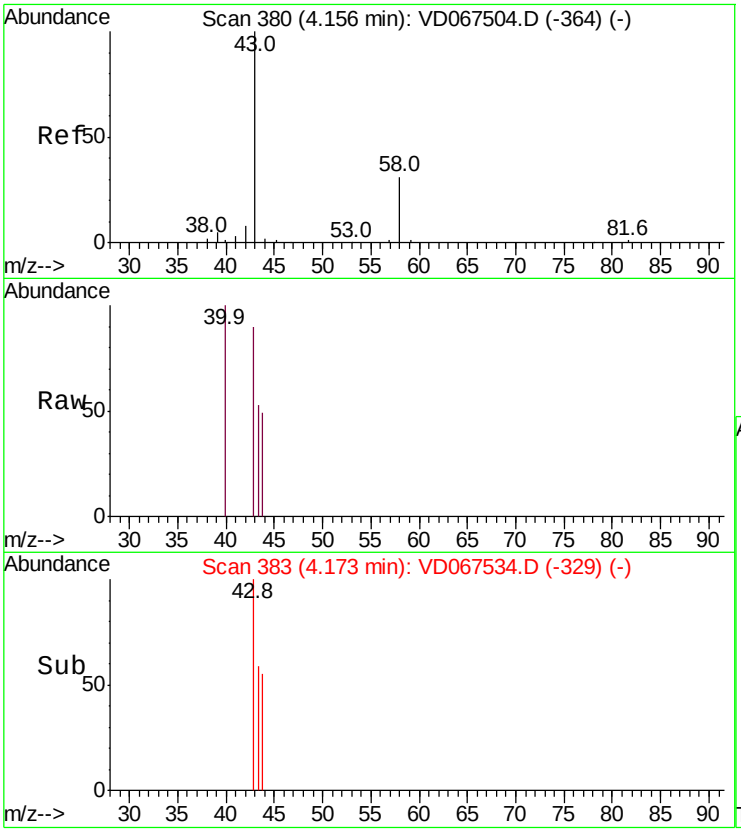


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.00 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Tgt Ion: 85 Resp: 1413

Ion	Ratio	Lower	Upper
85	100		
87	32.7	15.3	45.8



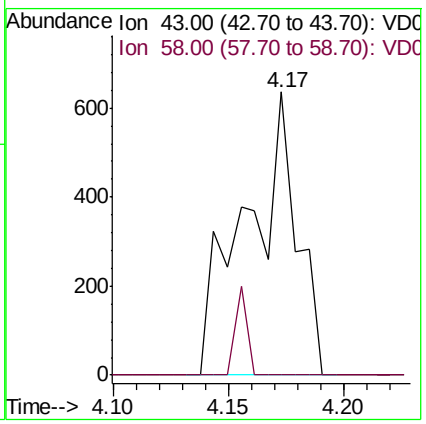


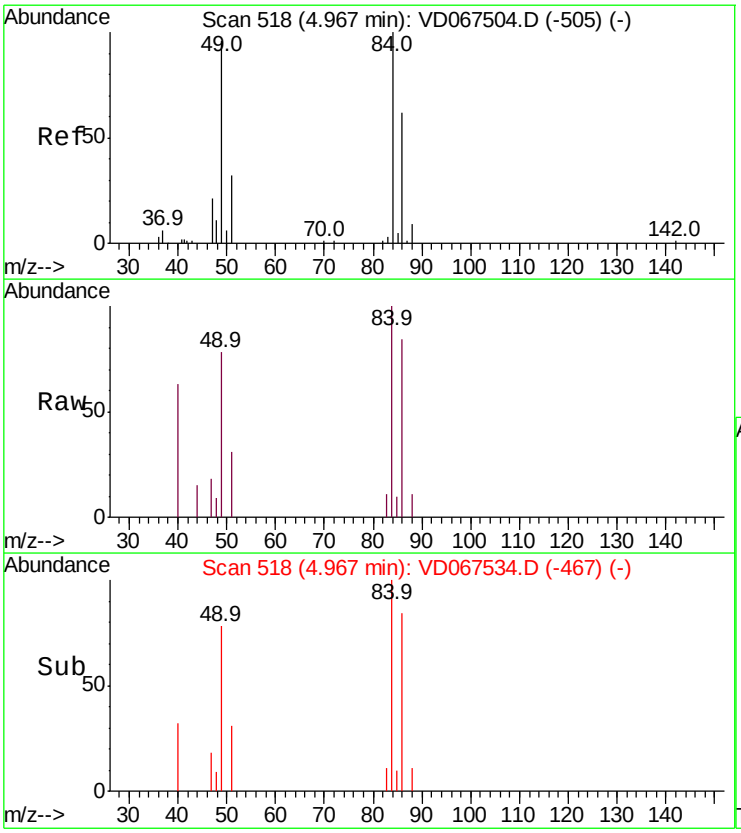
#16
Acetone
Concen: 2.315 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.02 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Instrument : MSVOA_D
ClientSampleId : VD1105SBL01

Tgt Ion: 43 Resp: 976

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.2	37.8#

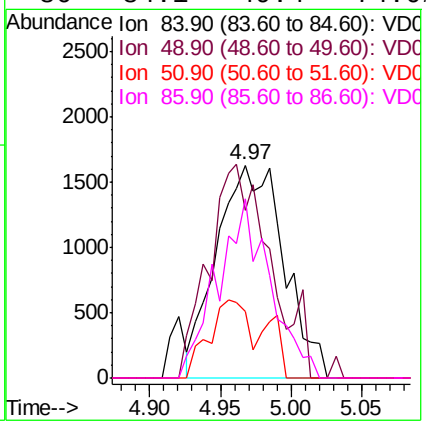


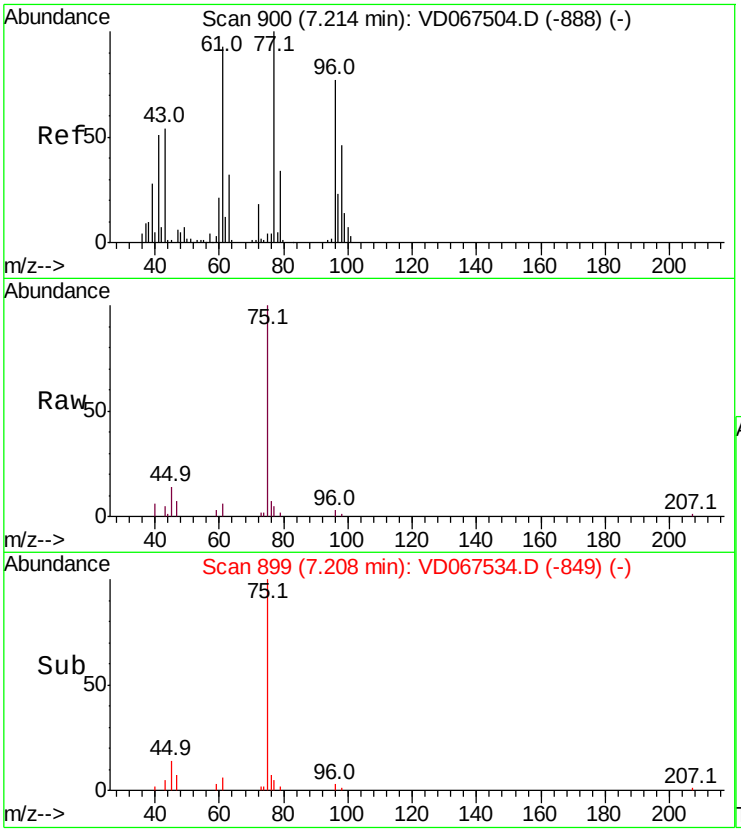


#20
Methylene Chloride
Concen: 1.824 ug/l
RT: 4.97 min Scan# 518
Delta R.T. -0.00 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Tgt Ion: 84 Resp: 5430

Ion	Ratio	Lower	Upper
84	100		
49	68.2	77.0	115.4#
51	31.5	25.4	38.2
86	84.1	49.4	74.0#



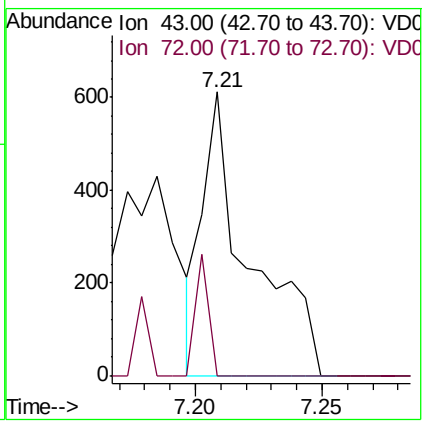


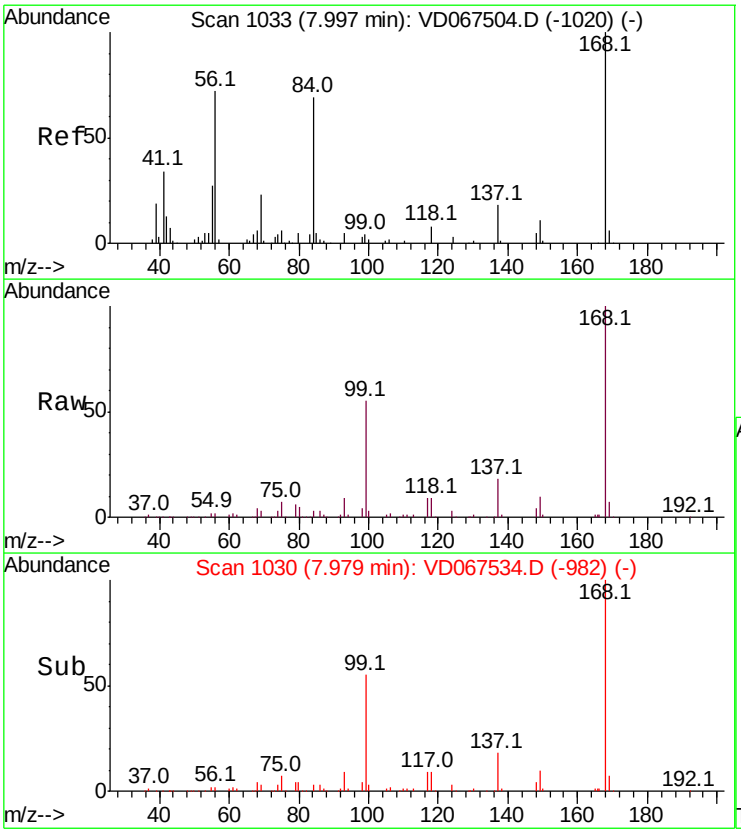
#25
2-Butanone
Concen: 1.752 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Instrument :
MSVOA_D
ClientSampleId :
VD1105SBL01

Tgt Ion: 43 Resp: 789

Ion	Ratio	Lower	Upper
43	100		
72	0.0	26.4	39.6#

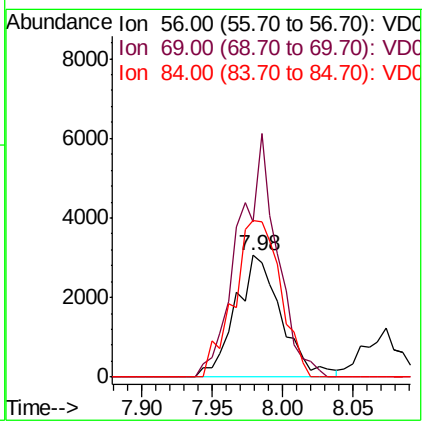


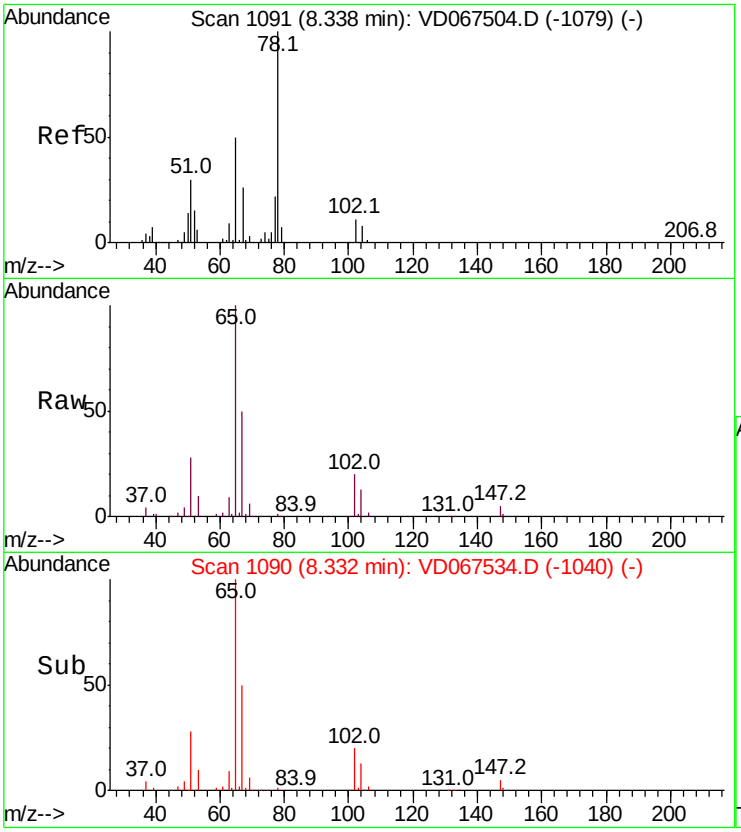


#31
Cyclohexane
Concen: 1.699 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.02 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Tgt Ion: 56 Resp: 6941

Ion	Ratio	Lower	Upper
56	100		
69	127.4	25.9	38.9#
84	129.3	76.2	114.4#



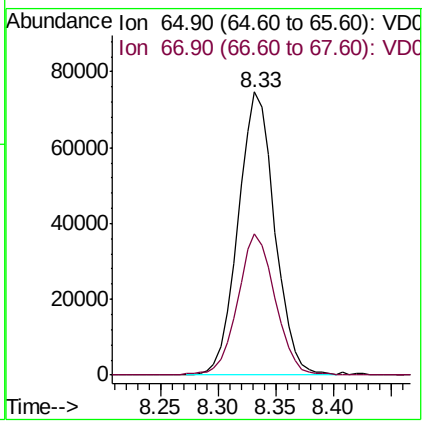


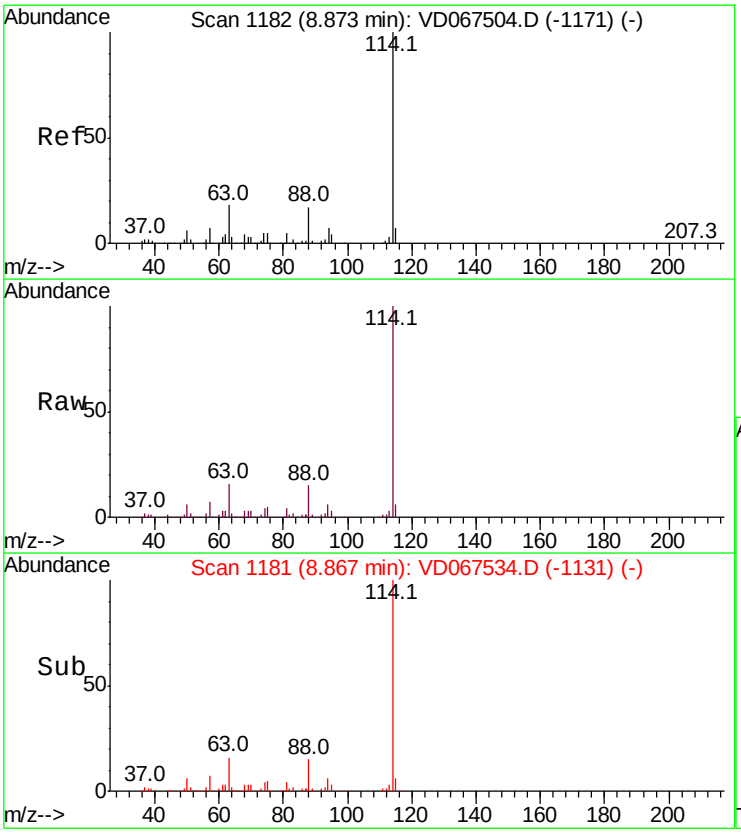
#33
1,2-Dichloroethane-d4
Concen: 58.238 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Instrument : MSVOA_D
ClientSampleId : VD1105SBL01

Tgt Ion: 65 Resp: 164043

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	99.4

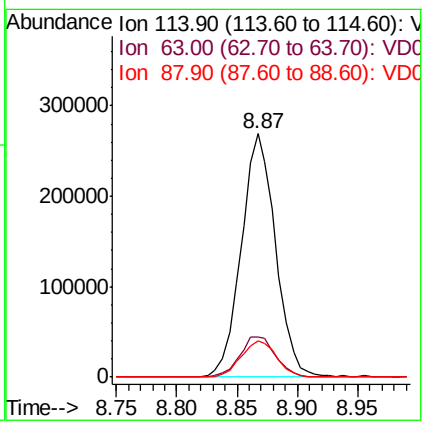


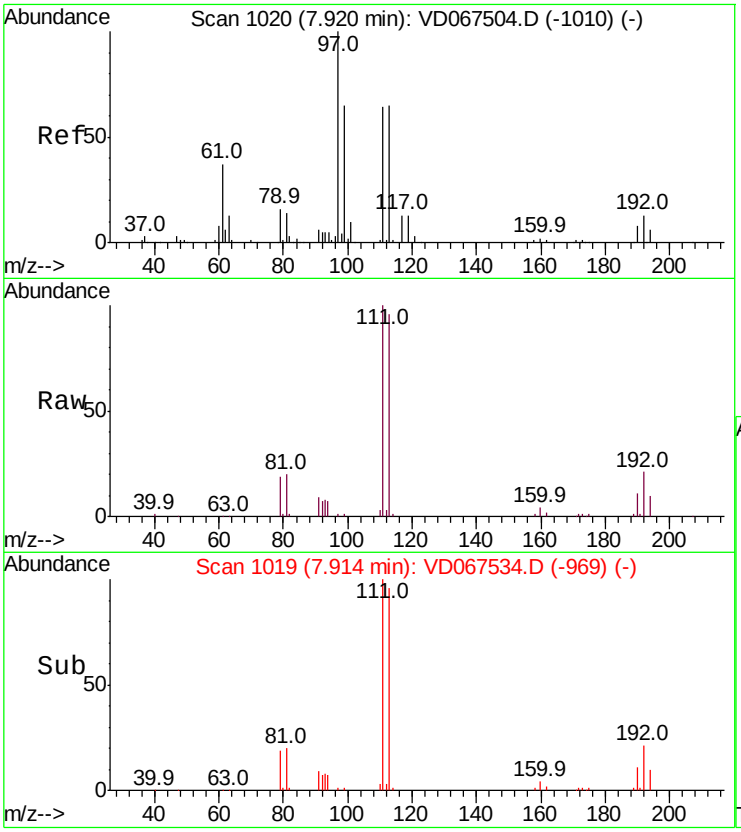


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Tgt Ion:114 Resp: 530672

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	35.0
88	14.9	0.0	33.0



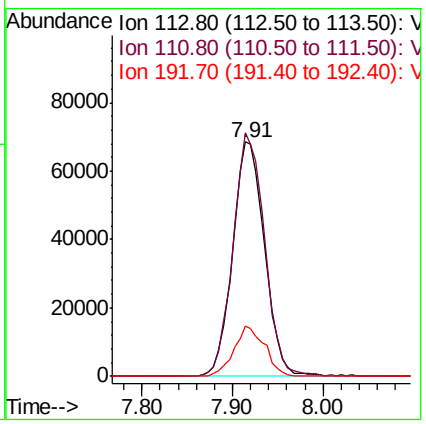


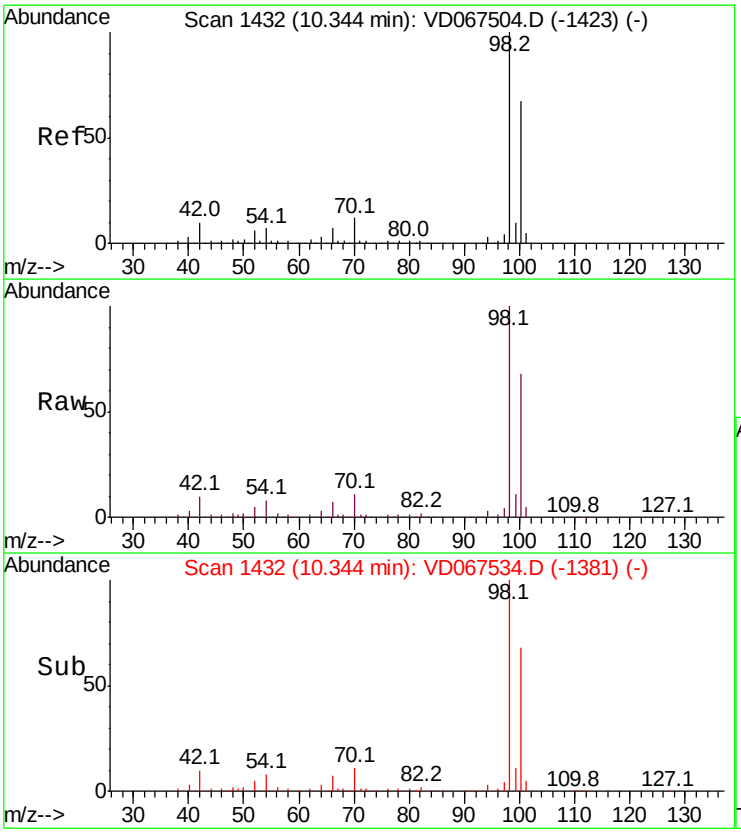
#35
Dibromofluoromethane
Concen: 52.435 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Instrument :
MSVOA_D
ClientSampleId :
VD1105SBL01

Tgt Ion:113 Resp: 167650

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.0	120.0
192	20.8	16.3	24.5

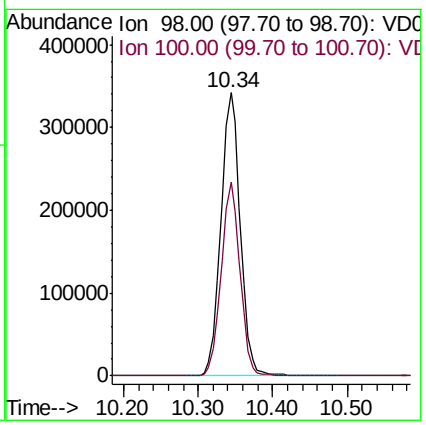


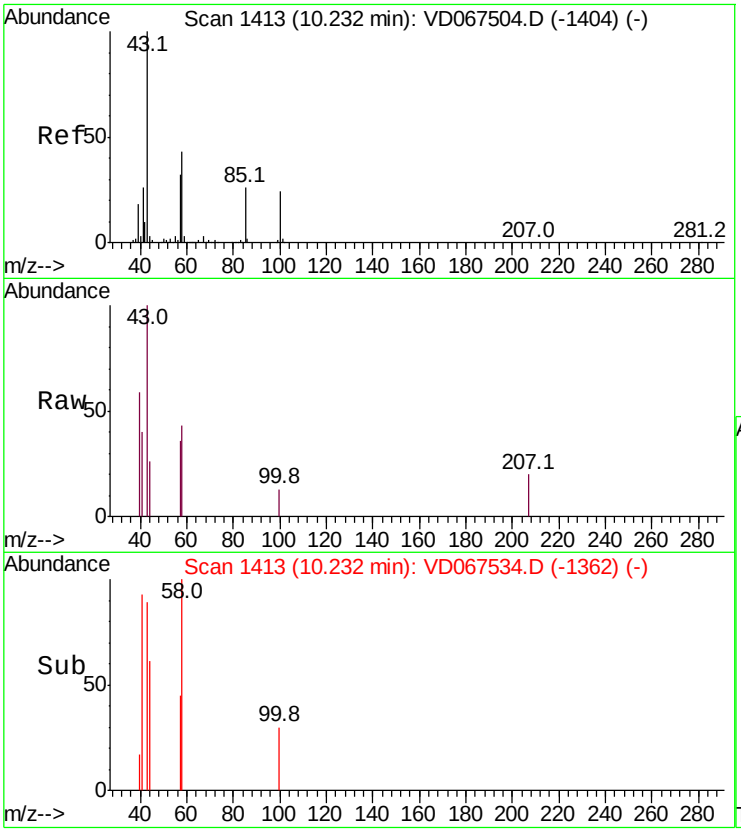


#50
Toluene-d8
Concen: 55.114 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Tgt Ion: 98 Resp: 619265

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.6



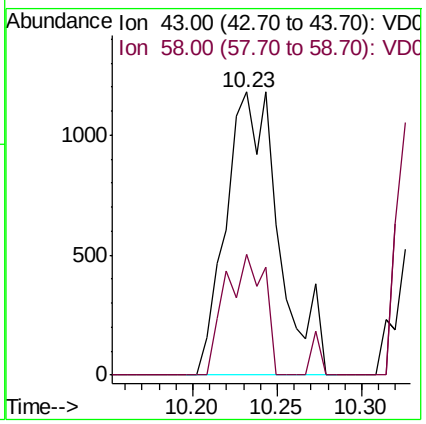


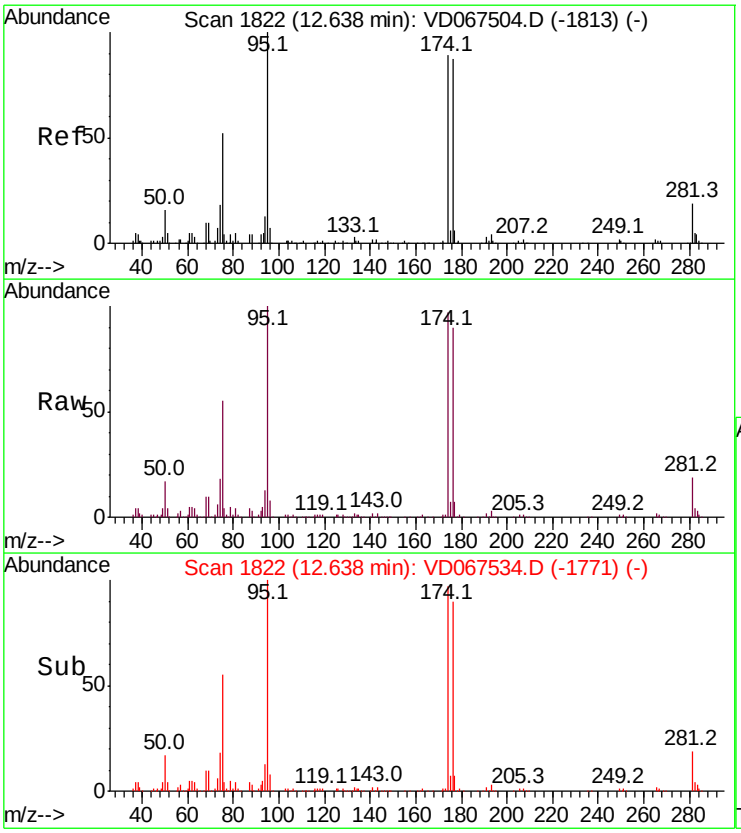
#51
4-Methyl-2-Pentanone
Concen: 2.296 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Instrument : MSVOA_D
ClientSampleId : VD1105SBL01

Tgt Ion: 43 Resp: 2561

Ion	Ratio	Lower	Upper
43	100		
58	31.9	35.6	53.4#

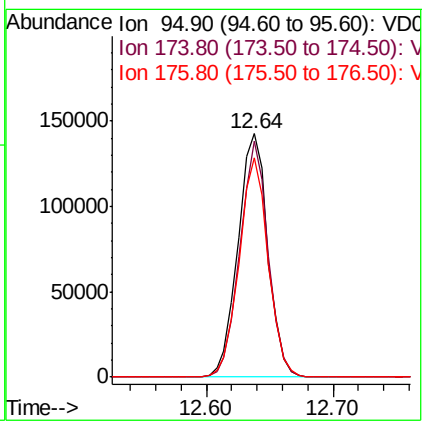


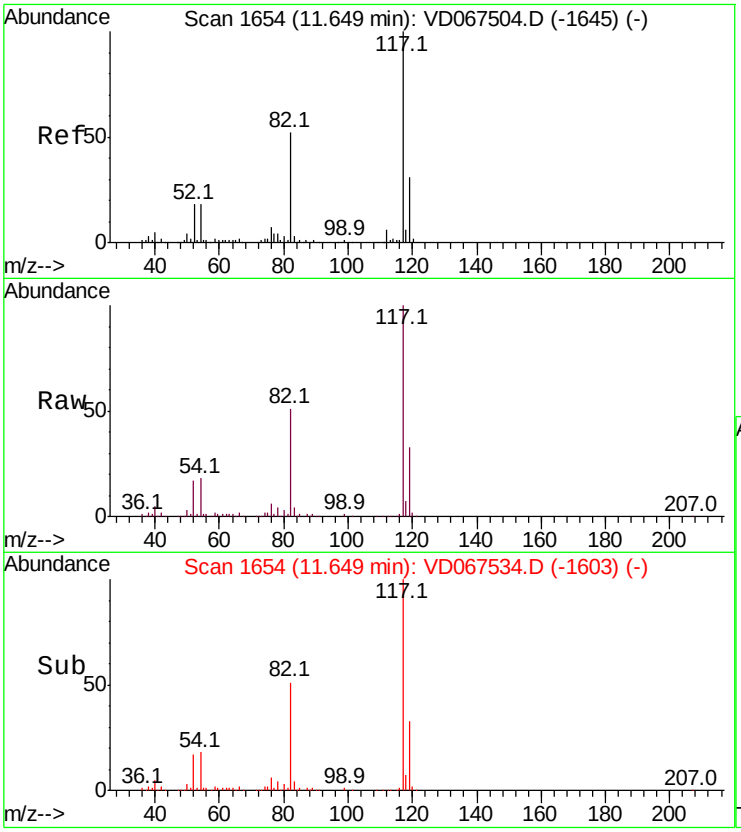


#62
4-Bromofluorobenzene
Concen: 59.967 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Tgt Ion: 95 Resp: 232622

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	177.8
176	87.5	0.0	172.0



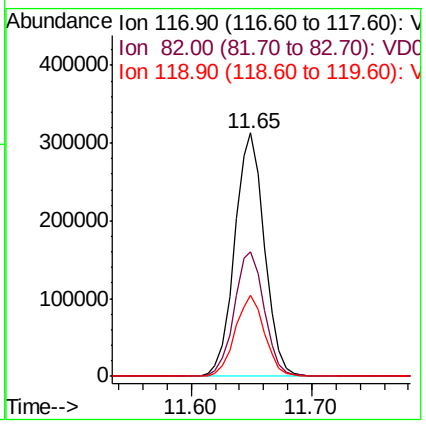


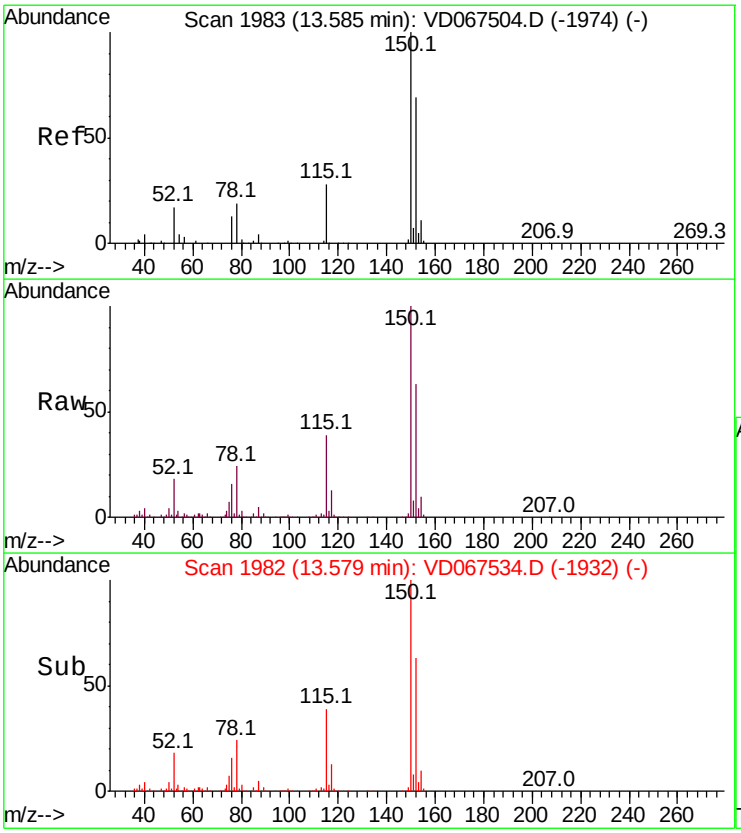
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Instrument : MSVOA_D
ClientSampleId : VD1105SBL01

Tgt Ion:117 Resp: 536801

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.6	62.4
119	33.2	25.1	37.7

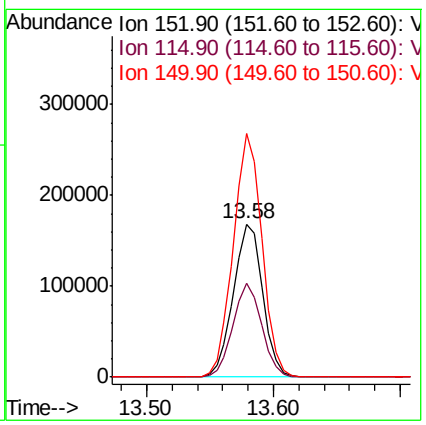


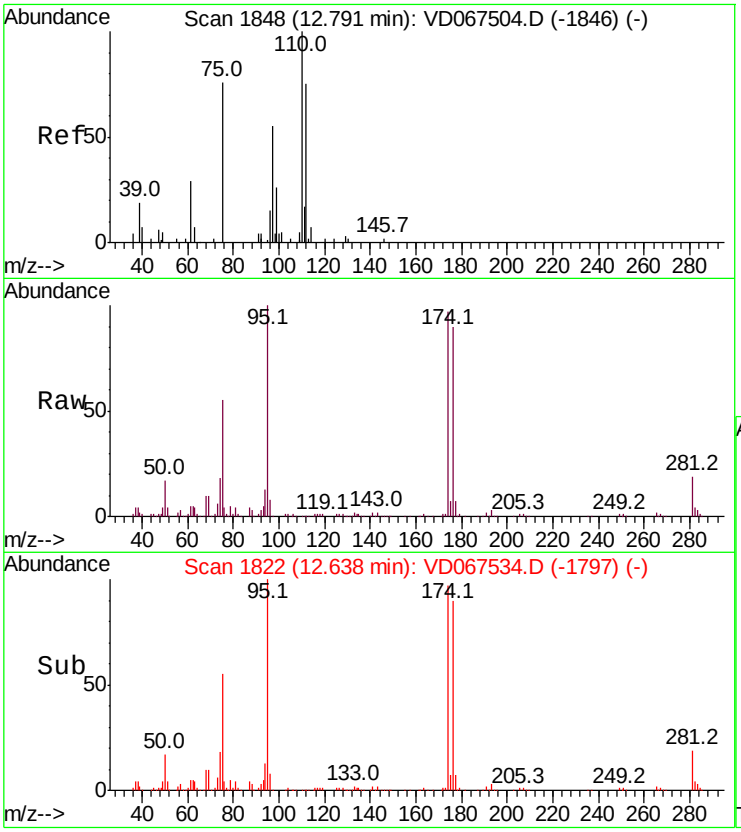


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Tgt Ion:152 Resp: 268868

Ion	Ratio	Lower	Upper
152	100		
115	60.4	29.3	88.0
150	155.9	0.0	338.2



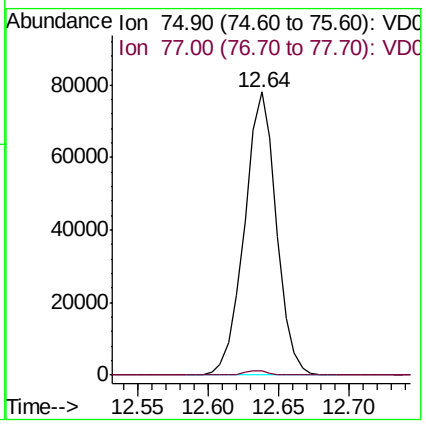


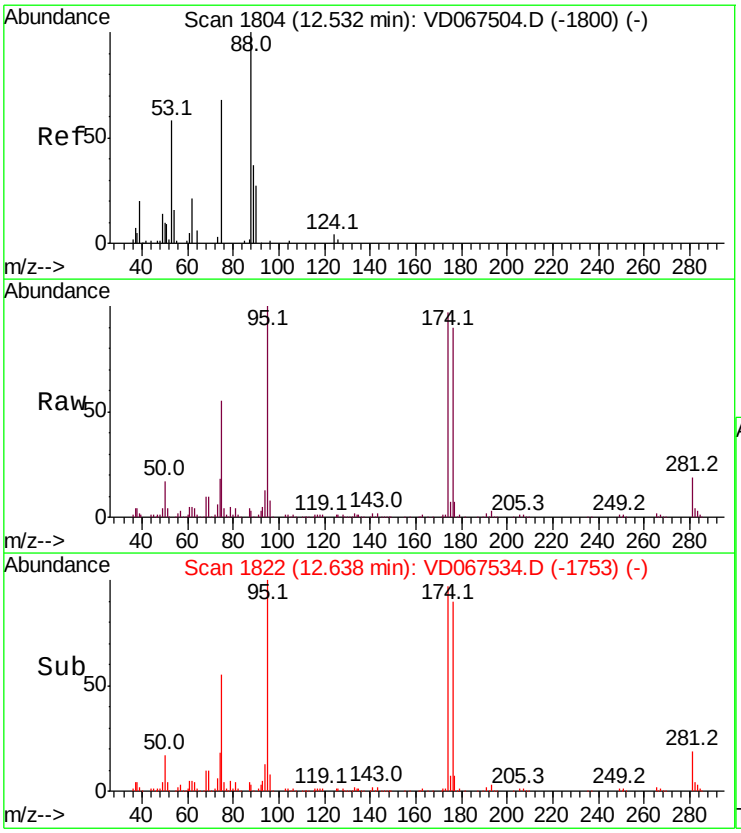
#76
1,2,3-Trichloropropane
Concen: 76.302 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Instrument :
MSVOA_D
ClientSampleId :
VD1105SBL01

Tgt Ion: 75 Resp: 123759

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 154.913 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067534.D
Acq: 05 Nov 2020 10:21

Tgt Ion: 75 Resp: 123759

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.9	113.9#
89	0.3	44.6	67.0#