Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111020\
Data File : VD067574.D
Acq On : 10 Nov 2020 11:17
Operator : VA/SY
Sample : VD1110SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1110SBL01

Quant Time: Nov 11 00:03:43 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	303440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	503741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	524136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	265354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	156193	58.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.74%			
35) Dibromofluoromethane	7.92	113	159642	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
50) Toluene-d8	10.34	98	598403	56.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.20%			
62) 4-Bromofluorobenzene	12.64	95	230134	62.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	1772	Below Cal		90
11) Tert butyl alcohol	5.19	59	5815	33.353	ug/l #	79
16) Acetone	4.14	43	430	1.083	ug/l #	43
20) Methylene Chloride	4.96	84	8881	3.167	ug/l	86
25) 2-Butanone	7.19	43	2042	4.813	ug/l #	74
31) Cyclohexane	7.98	56	7600	1.975	ug/l #	17
49) 1,4-Dioxane	9.46	88	74	4.540	ug/l #	31
51) 4-Methyl-2-Pentanone	10.23	43	1860	1.757	ug/l	88
76) 1,2,3-Trichloropropane	12.64	75	121421	75.852	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	121421	153.999	ug/l #	10

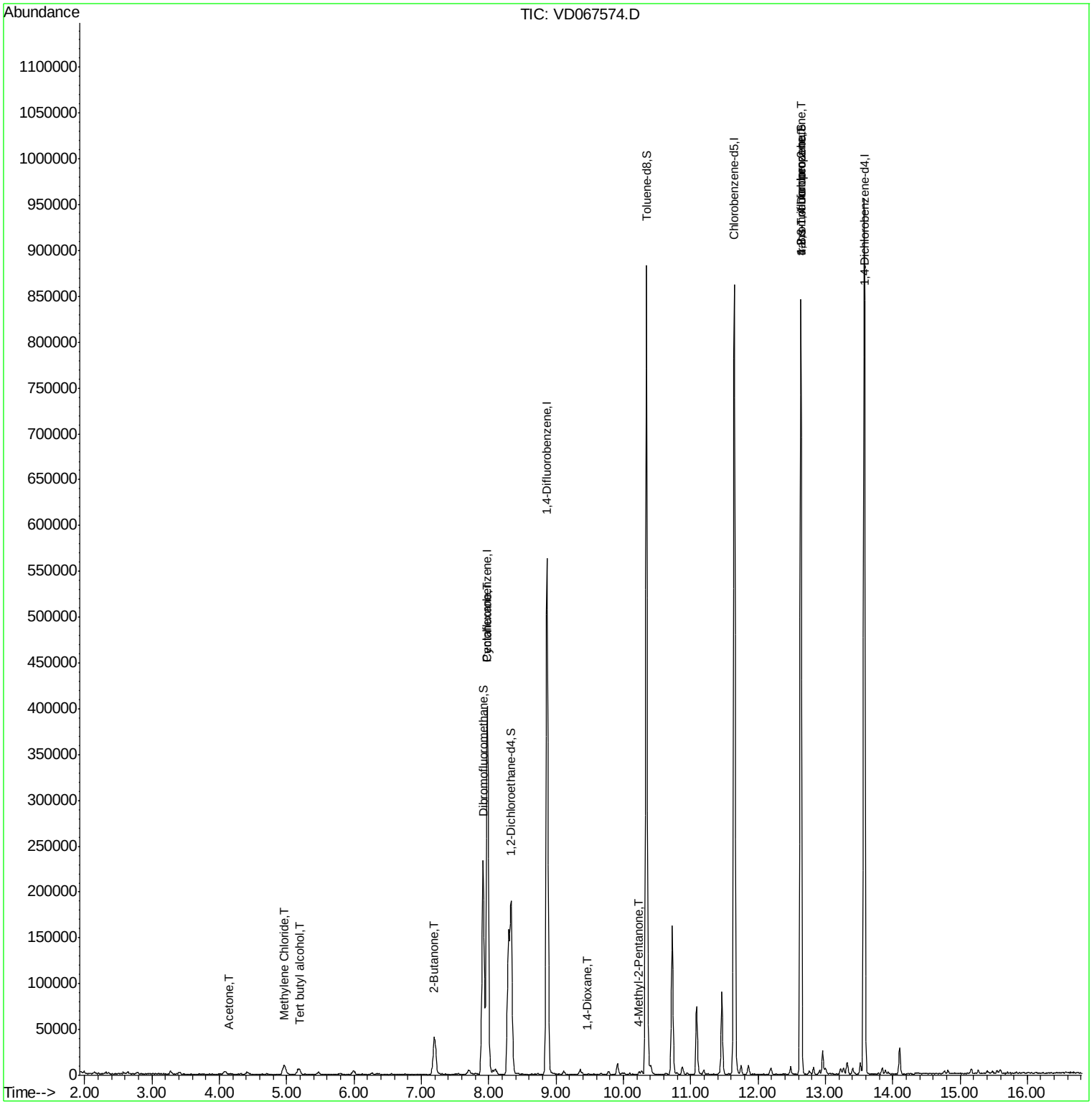
(#) = qualifier out of range (m) = manual integration (+) = signals summed

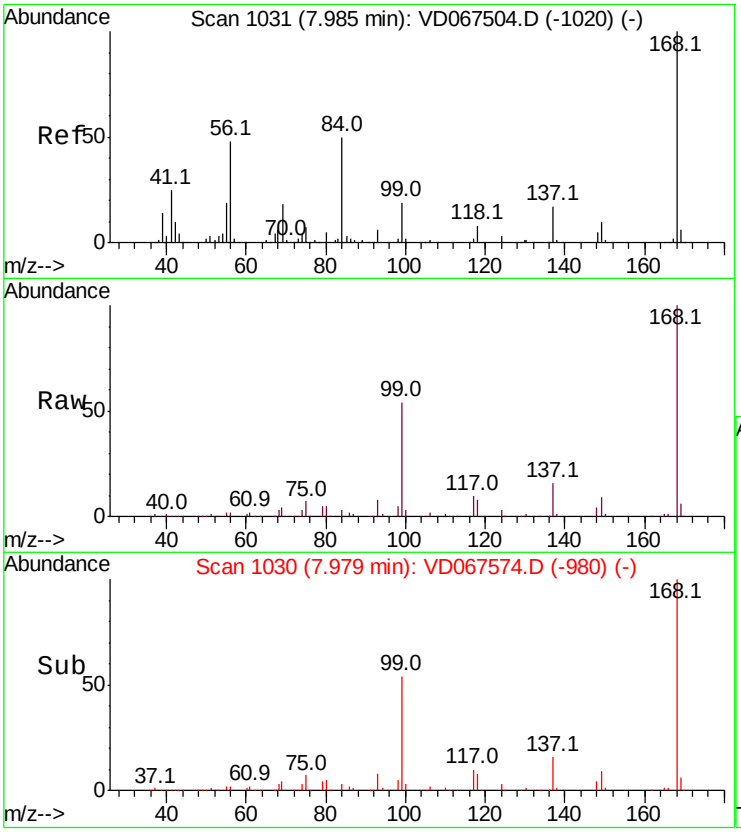
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111020\
Data File : VD067574.D
Acq On : 10 Nov 2020 11:17
Operator : VA/SY
Sample : VD1110SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBL01

Quant Time: Nov 11 00:03:43 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



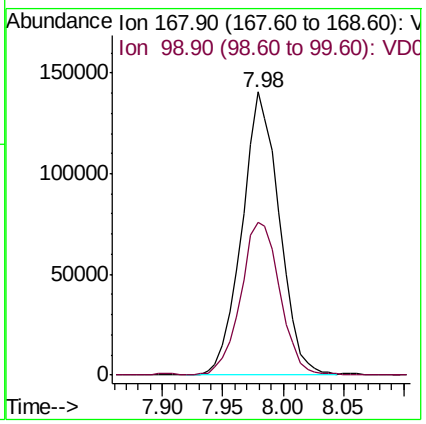


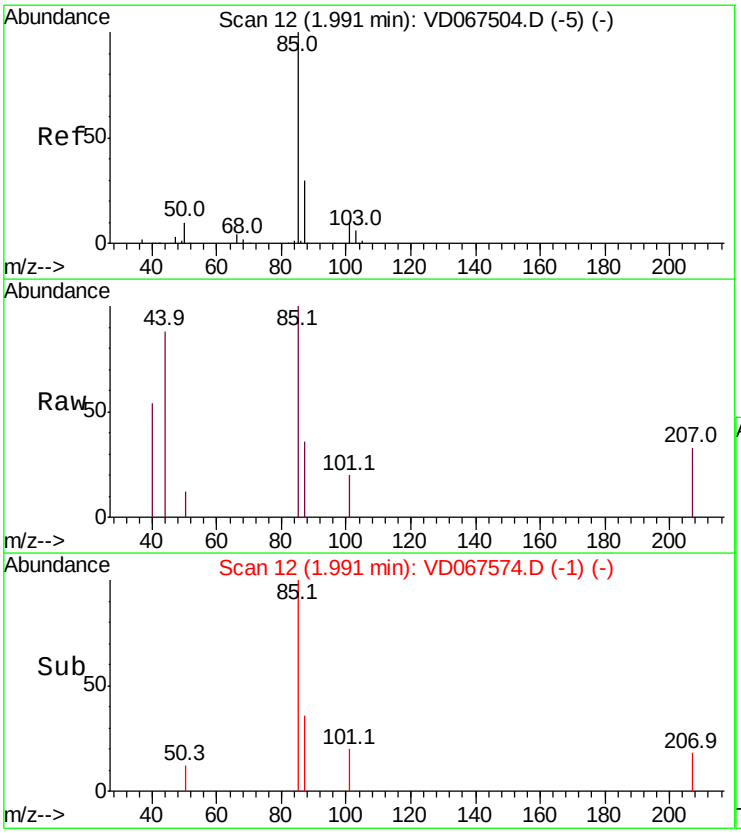
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBL01

Tgt Ion:168 Resp: 303440

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.0	67.6

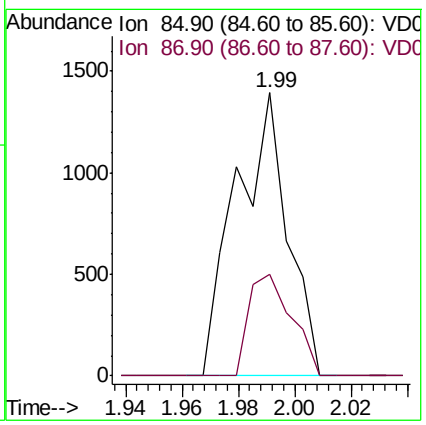


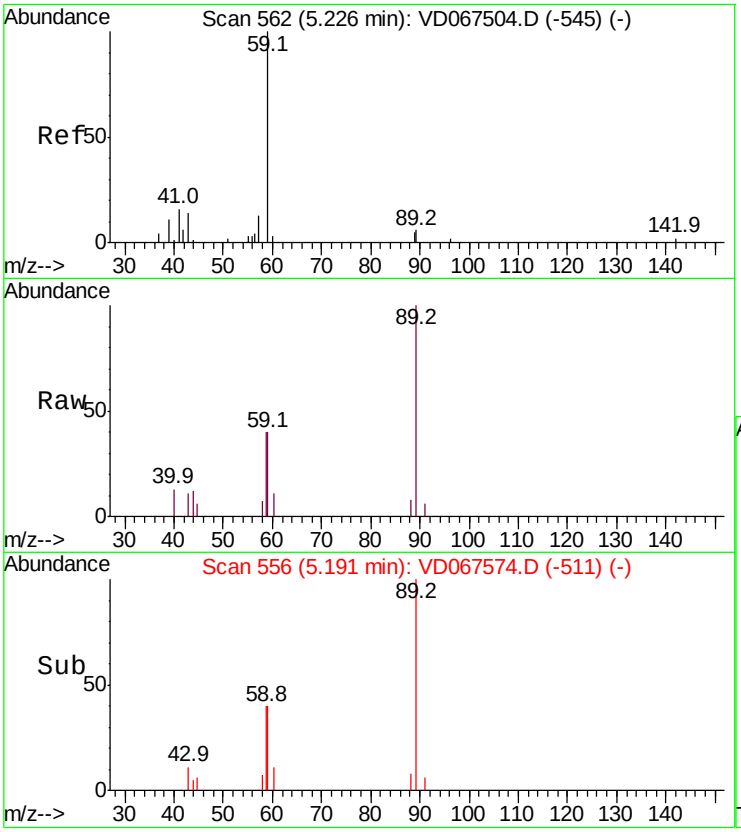


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.00 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Tgt Ion: 85 Resp: 1772

Ion	Ratio	Lower	Upper
85	100		
87	35.9	15.3	45.8



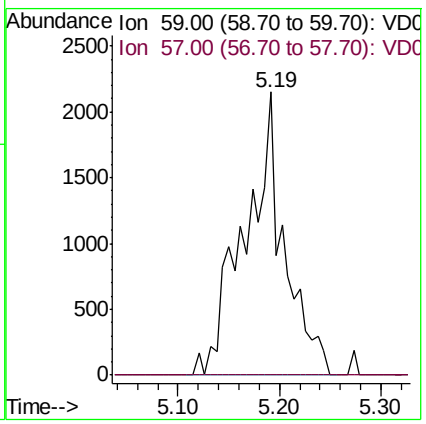


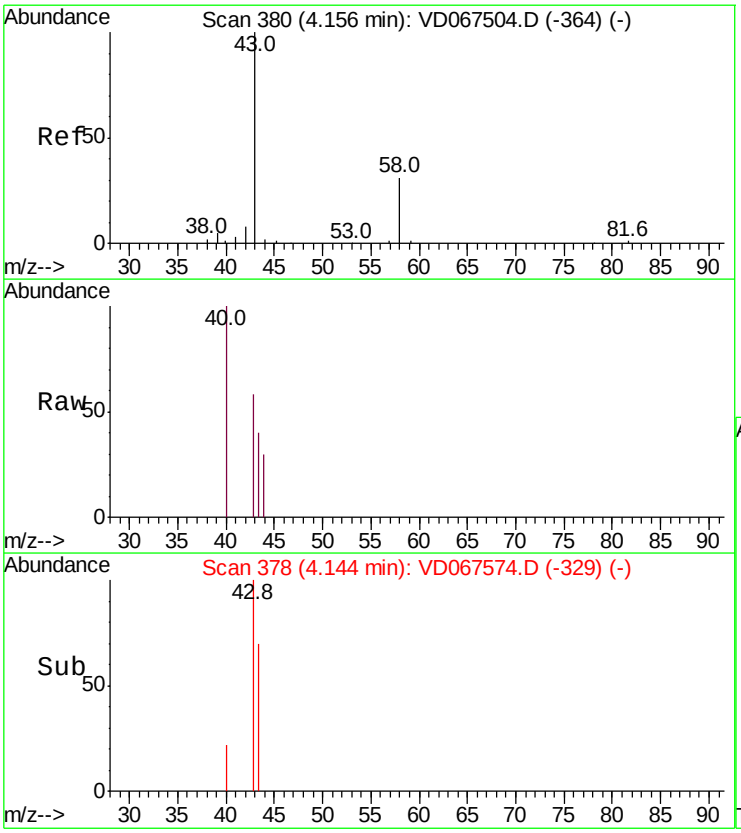
#11
Tert butyl alcohol
Concen: 33.353 ug/l
RT: 5.19 min Scan# 556
Delta R.T. -0.04 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Instrument : MSVOA_D
ClientSampleId : VD1110SBL01

Tgt Ion: 59 Resp: 5815

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.9	8.9#

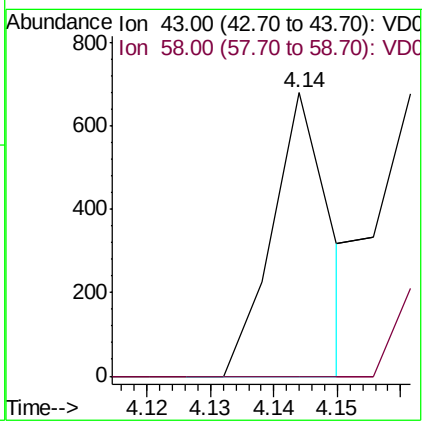


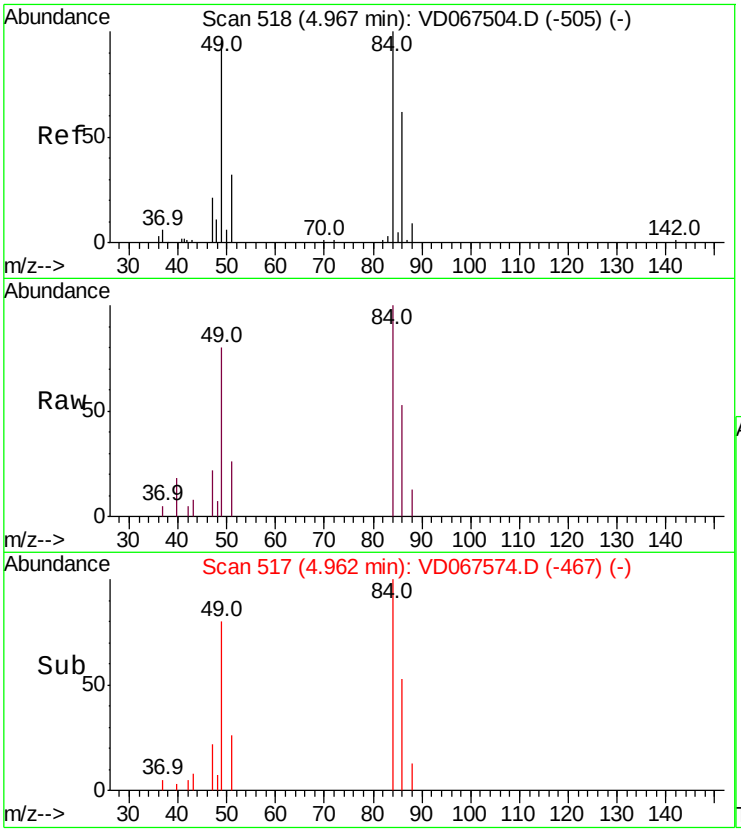


#16
Acetone
Concen: 1.083 ug/l
RT: 4.14 min Scan# 378
Delta R.T. -0.01 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Tgt Ion: 43 Resp: 430

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.2	37.8#



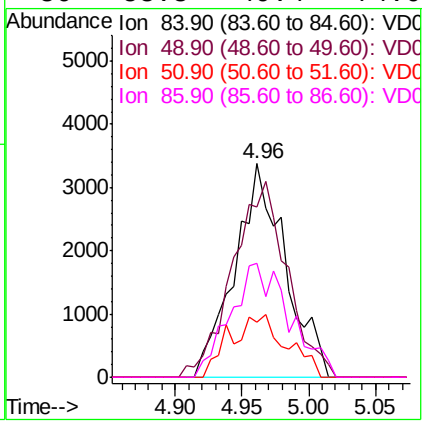


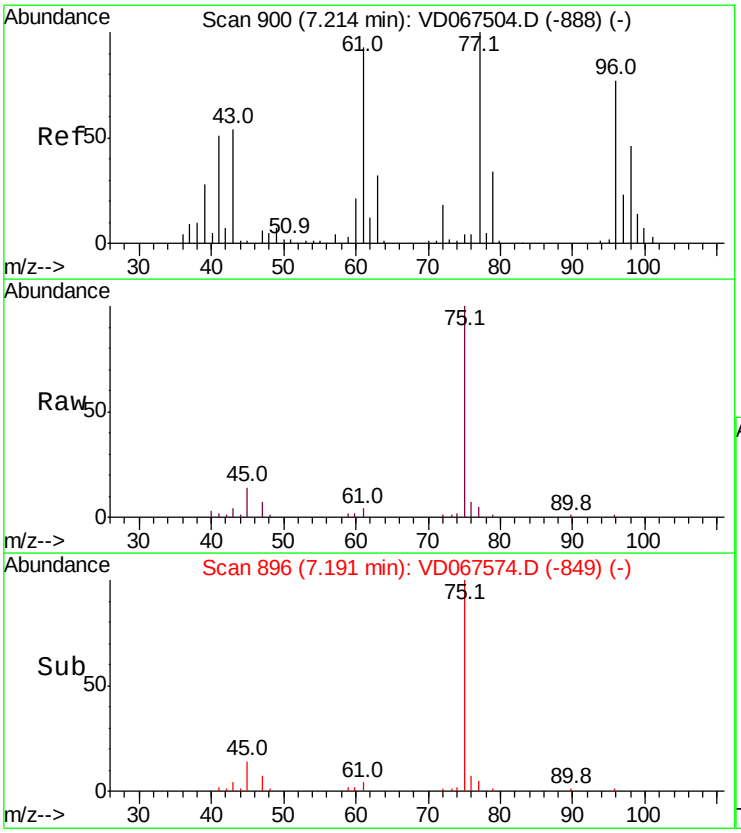
#20
Methylene Chloride
Concen: 3.167 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Instrument : MSVOA_D
ClientSampleId : VD1110SBL01

Tgt Ion: 84 Resp: 8881

Ion	Ratio	Lower	Upper
84	100		
49	80.0	77.0	115.4
51	25.8	25.4	38.2
86	53.3	49.4	74.0

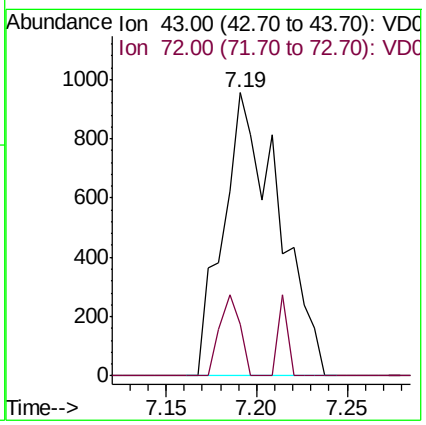


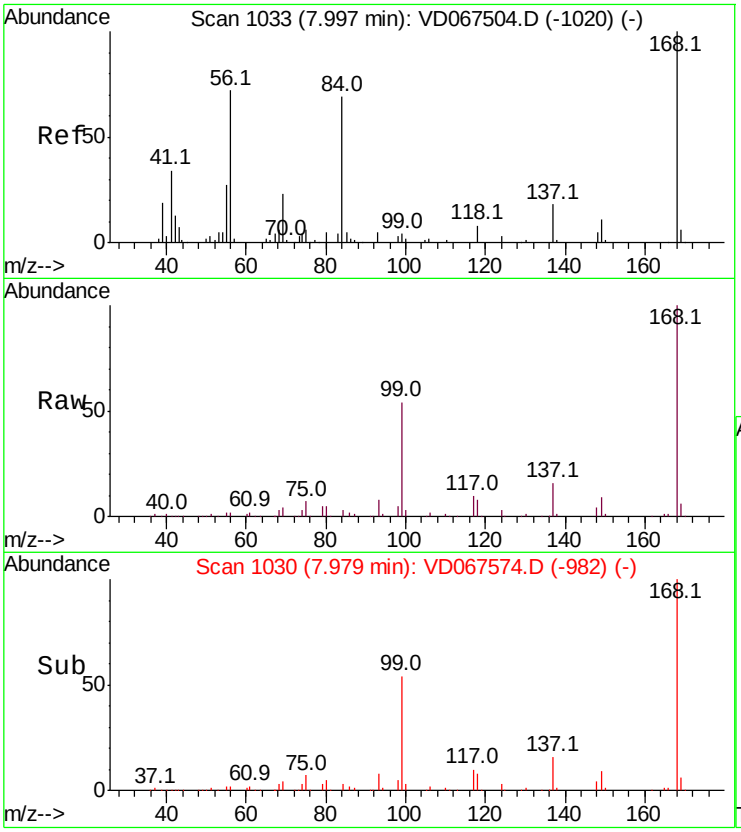


#25
2-Butanone
Concen: 4.813 ug/l
RT: 7.19 min Scan# 896
Delta R.T. -0.02 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Tgt Ion: 43 Resp: 2042

Ion	Ratio	Lower	Upper
43	100		
72	18.3	26.4	39.6#



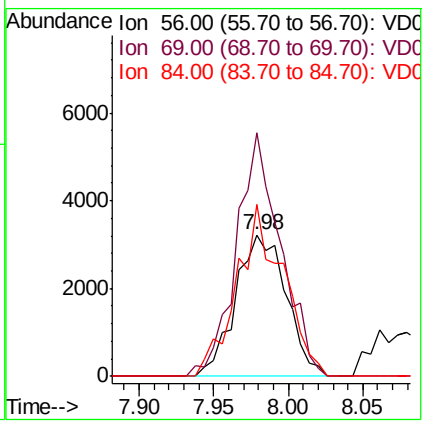


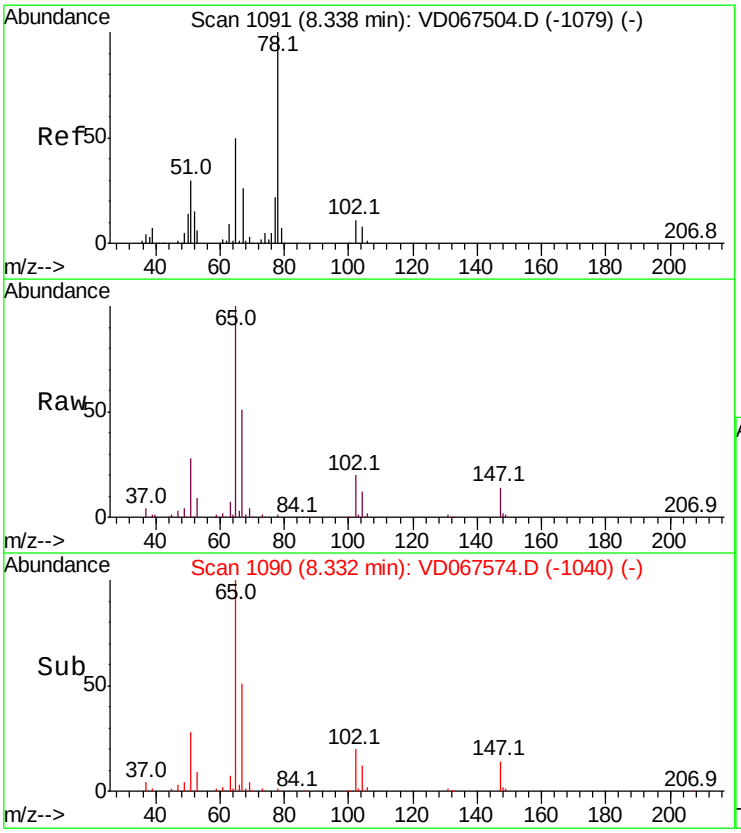
#31
Cyclohexane
Concen: 1.975 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.02 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Instrument : MSVOA_D
ClientSampleId : VD1110SBL01

Tgt Ion: 56 Resp: 7600

Ion	Ratio	Lower	Upper
56	100		
69	171.7	25.9	38.9#
84	120.9	76.2	114.4#

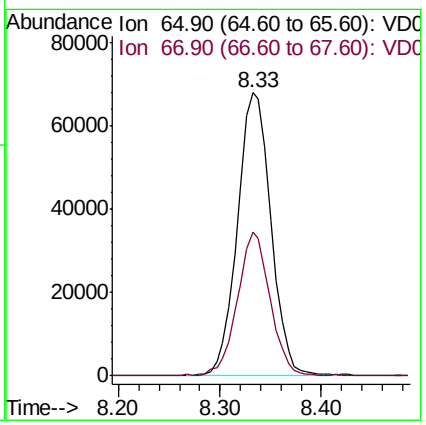


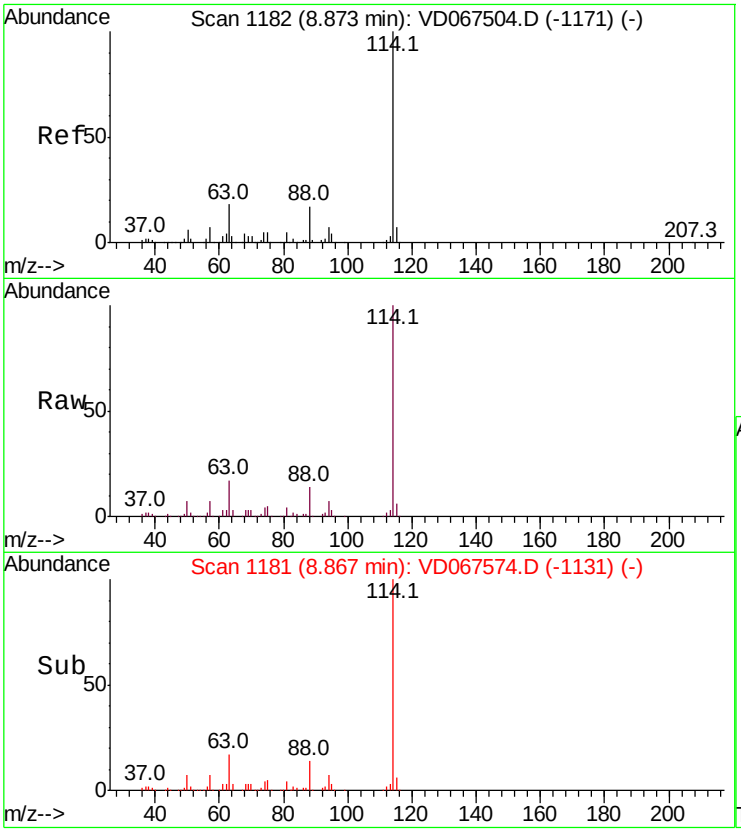


#33
1,2-Dichloroethane-d4
Concen: 58.869 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Tgt Ion: 65 Resp: 156193

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	99.4



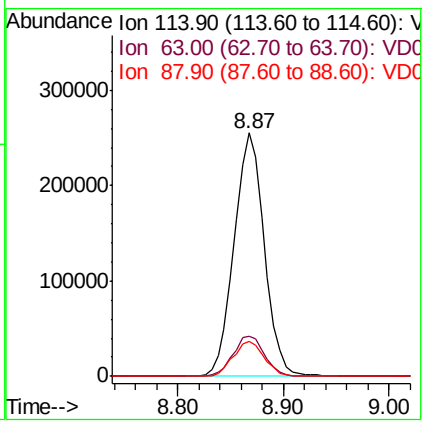


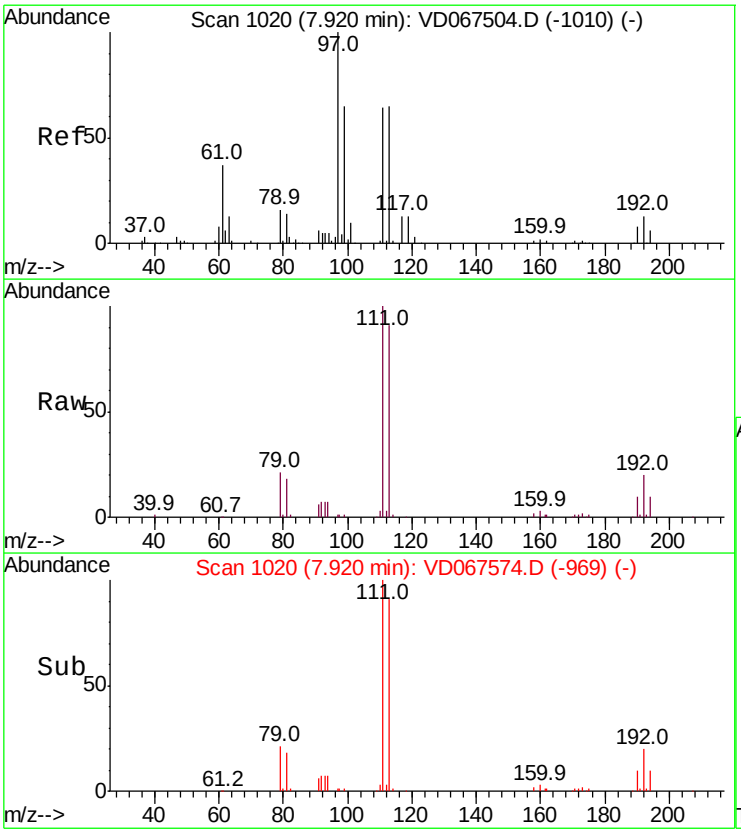
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBL01

Tgt Ion:114 Resp: 503741

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	35.0
88	14.2	0.0	33.0

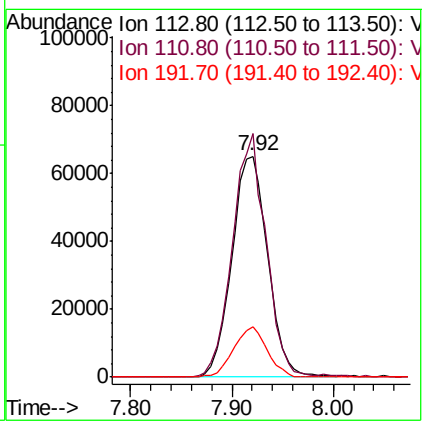


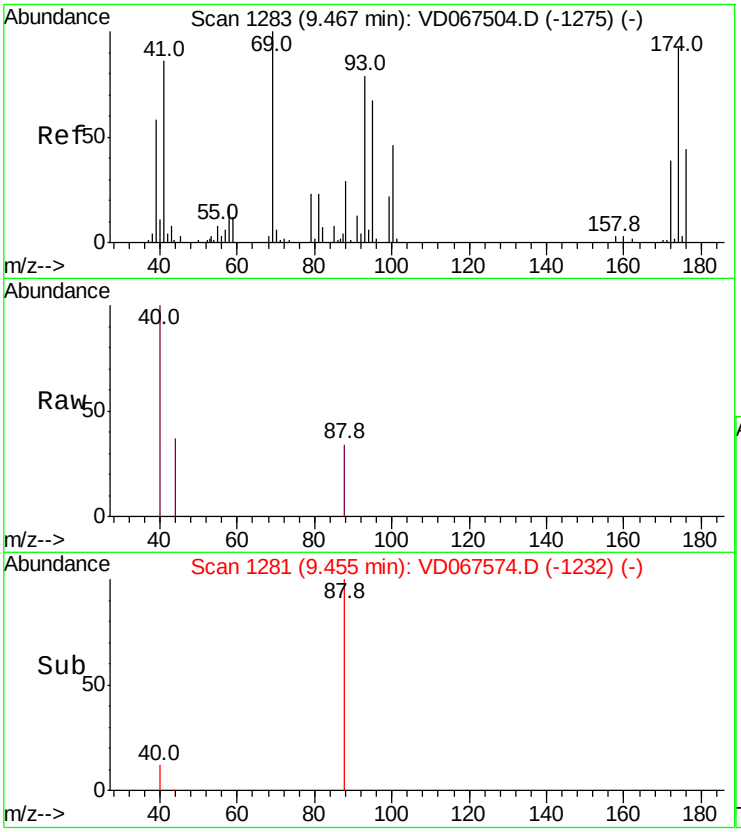


#35
Dibromofluoromethane
Concen: 52.600 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Tgt Ion:113 Resp: 159642

Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.0	120.0
192	21.2	16.3	24.5



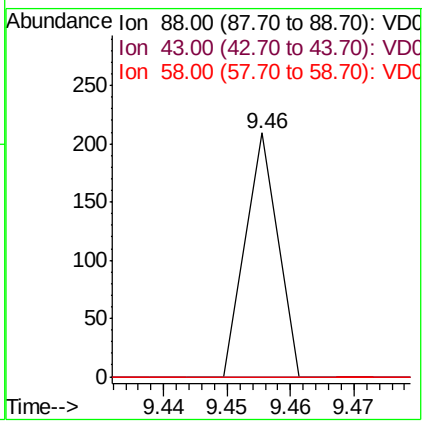


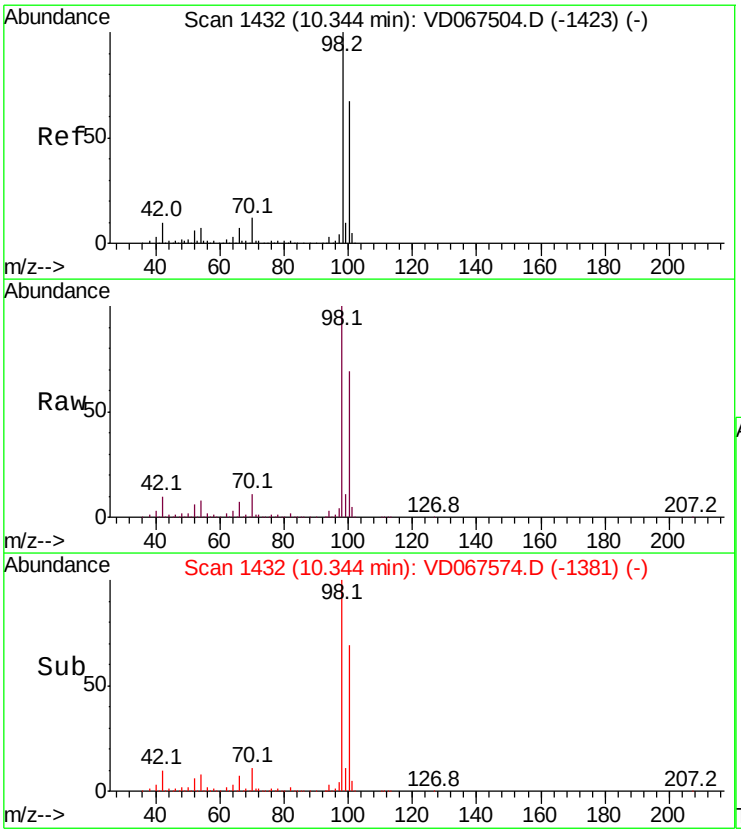
#49
1,4-Dioxane
Concen: 4.540 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBL01

Tgt Ion: 88 Resp: 74

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.6	35.4#
58	0.0	44.7	67.1#

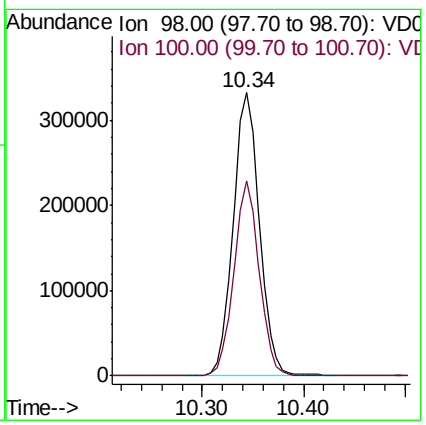


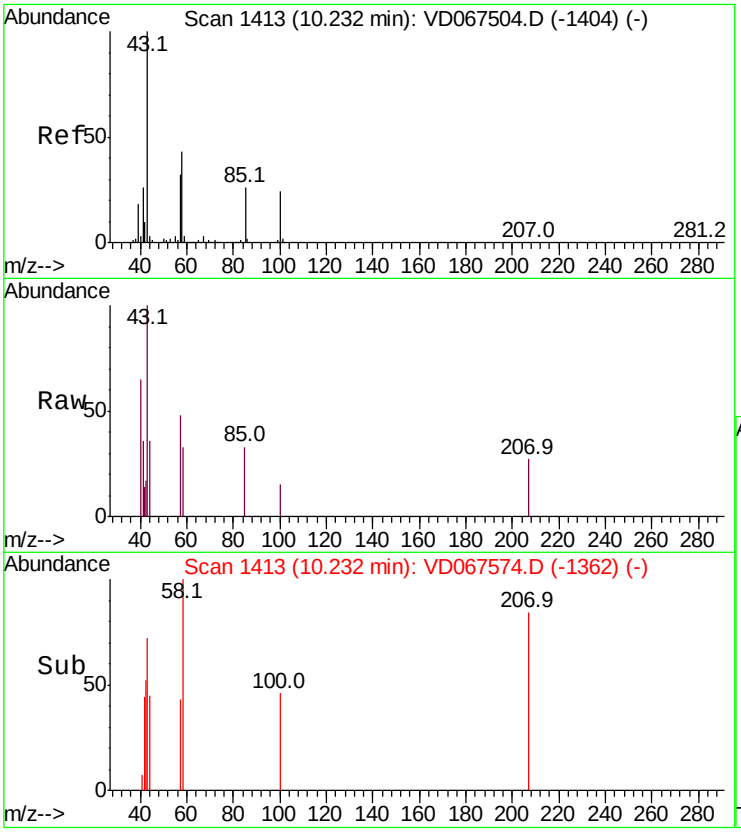


#50
Toluene-d8
Concen: 56.105 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Tgt Ion: 98 Resp: 598403

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.6



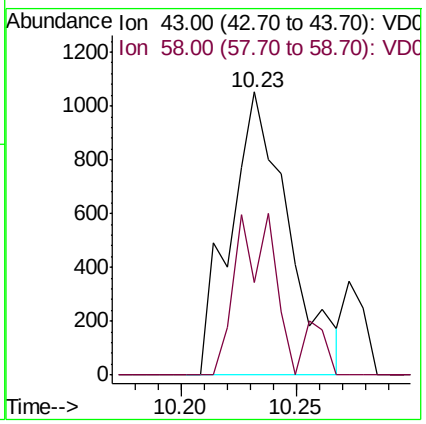


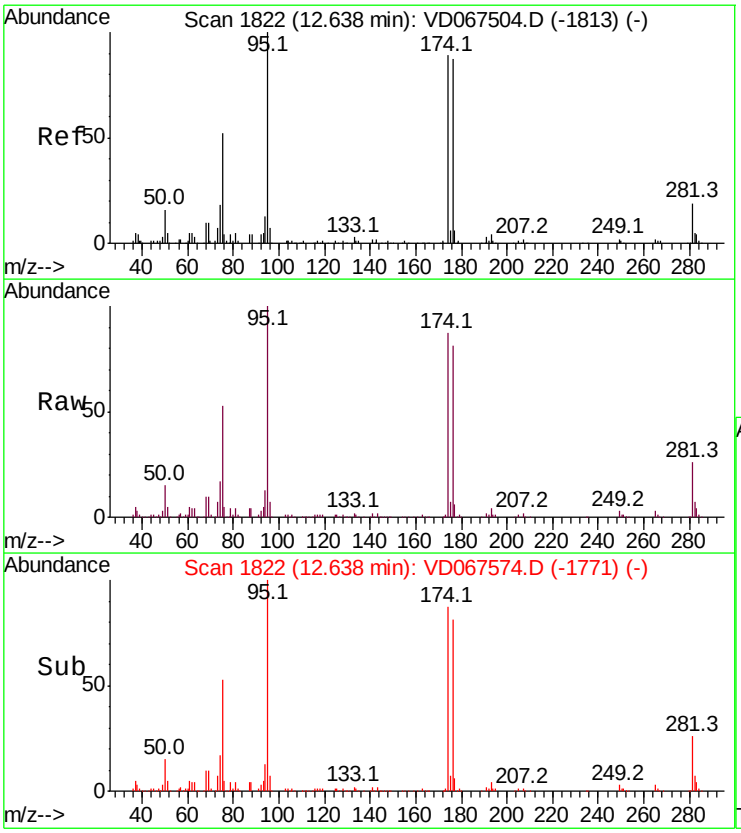
#51
4-Methyl-2-Pentanone
Concen: 1.757 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Instrument : MSVOA_D
ClientSampleId : VD1110SBL01

Tgt Ion: 43 Resp: 1860

Ion	Ratio	Lower	Upper
43	100		
58	37.0	35.6	53.4

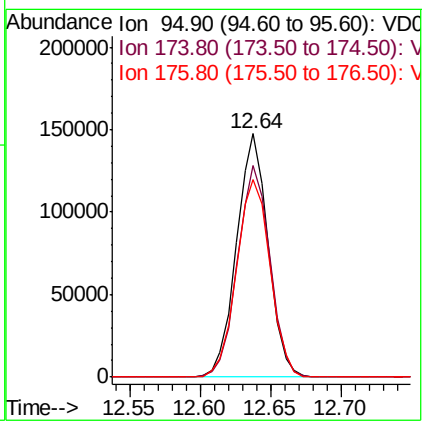


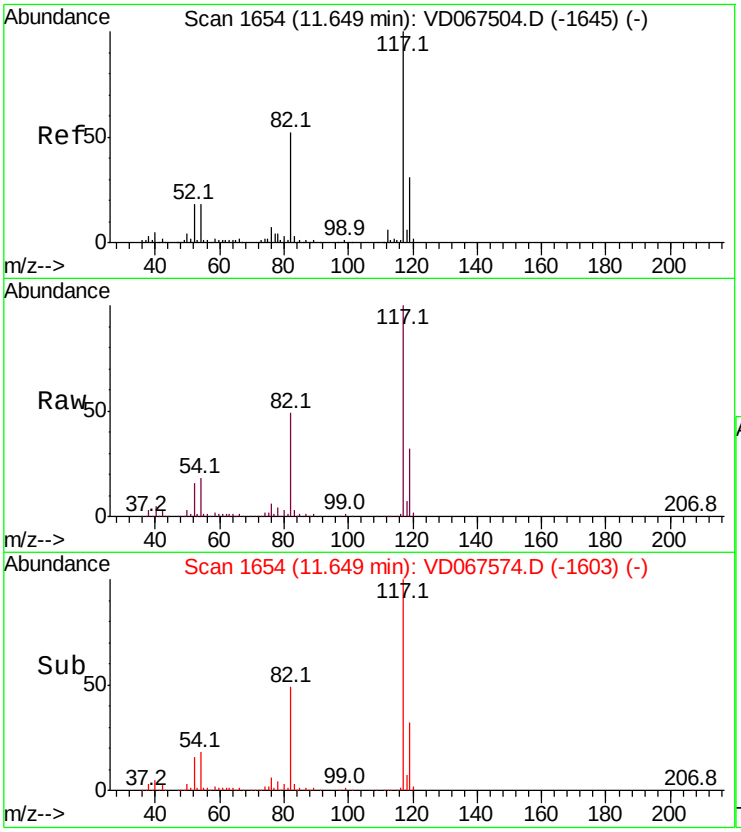


#62
4-Bromofluorobenzene
Concen: 62.497 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Tgt Ion: 95 Resp: 230134

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	177.8
176	86.2	0.0	172.0



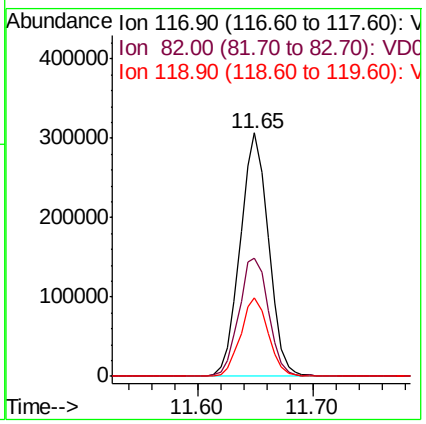


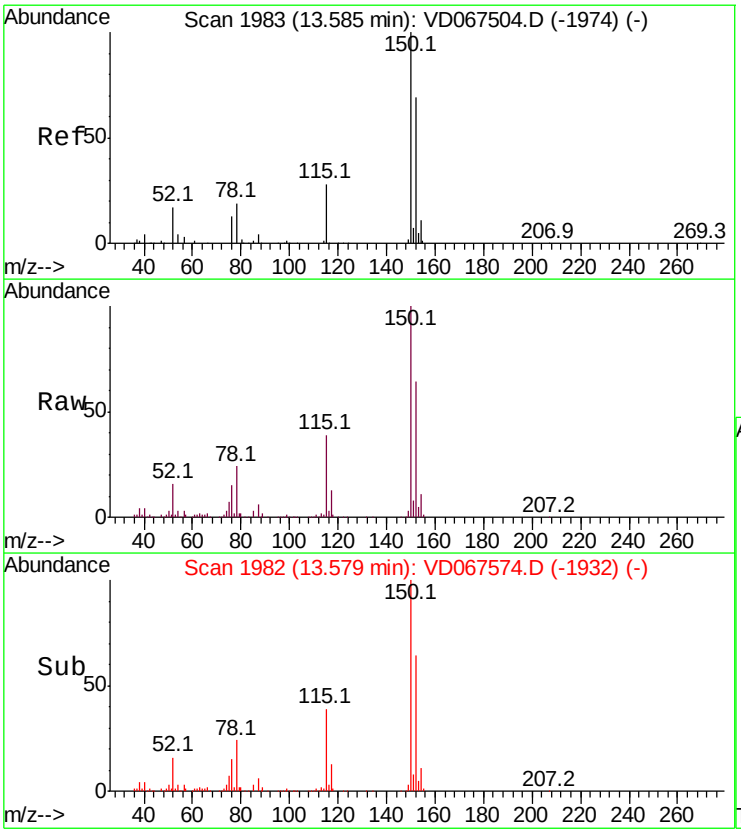
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Instrument : MSVOA_D
ClientSampleId : VD1110SBL01

Tgt Ion:117 Resp: 524136

Ion	Ratio	Lower	Upper
117	100		
82	48.8	41.6	62.4
119	32.0	25.1	37.7

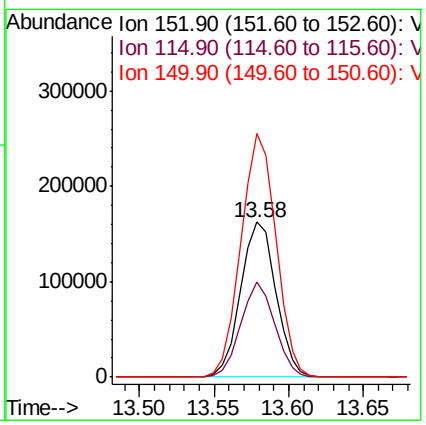


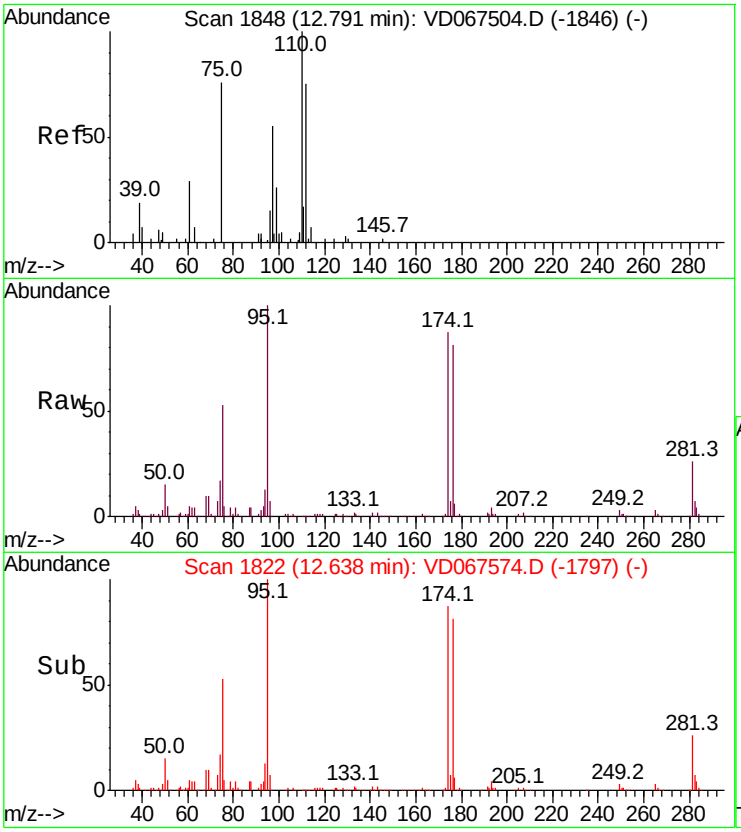


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Tgt Ion:152 Resp: 265354

Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.3	88.0
150	156.5	0.0	338.2



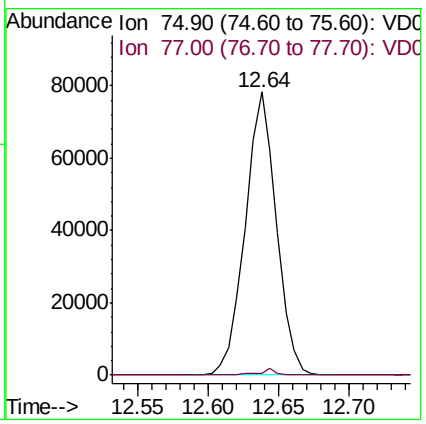


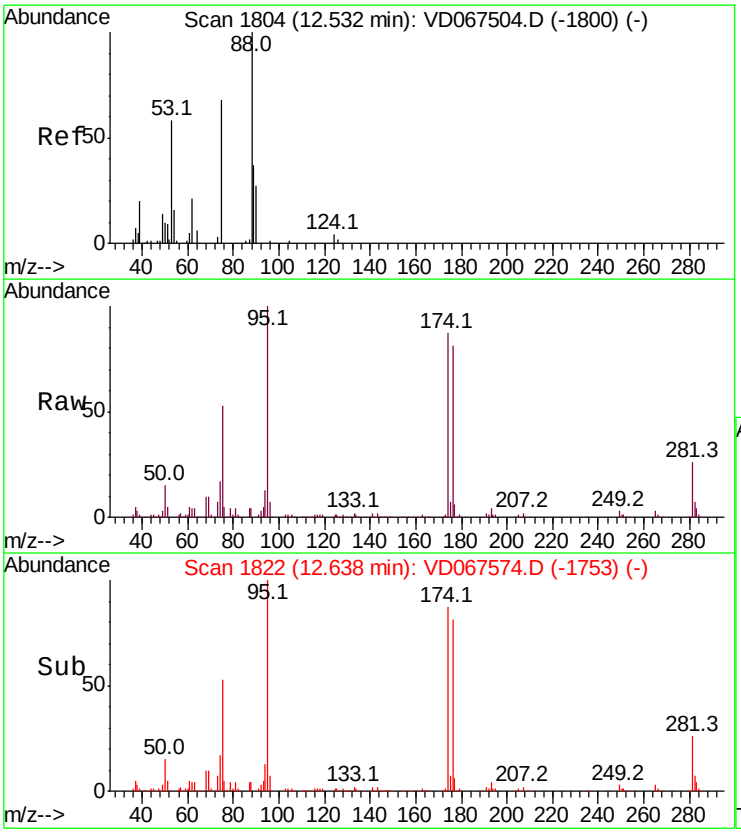
#76
1,2,3-Trichloropropane
Concen: 75.852 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBL01

Tgt Ion: 75 Resp: 121421

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 153.999 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067574.D
Acq: 10 Nov 2020 11:17

Tgt Ion: 75 Resp: 121421

Ion	Ratio	Lower	Upper
75	100		
53	0.1	75.9	113.9#
89	0.3	44.6	67.0#