Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063431.D
Acq On : 8 Aug 2019 11:51
Operator : JC/SY
Sample : VD0808SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0808SBL01

Quant Time: Aug 09 06:55:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	1042919	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1400732	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.38	117	1225305	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	639561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	570926	49.34	ug/l	0.02
Spiked Amount 50.000			Recovery = 98.68%			
35) Dibromofluoromethane	6.93	113	668155	55.87	ug/l	0.02
Spiked Amount 50.000			Recovery = 111.74%			
50) Toluene-d8	10.42	98	1453472	54.31	ug/l	0.01
Spiked Amount 50.000			Recovery = 108.62%			
62) 4-Bromofluorobenzene	13.56	95	599733	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.09	59	966	1.902	ug/l #	69
13) Acrolein	3.03	56	974	1.993	ug/l #	75
16) Acetone	3.23	43	7574	3.359	ug/l #	90
20) Methylene Chloride	3.82	84	11560	1.268	ug/l #	81
29) Tetrahydrofuran	6.16	42	1646	1.536	ug/l #	33
37) Ethyl Acetate	6.16	43	9425	1.641	ug/l #	39
38) Carbon Tetrachloride	7.06	117	104660	5.438	ug/l #	14
49) 1,4-Dioxane	8.66	88	471	7.600	ug/l #	22
76) 1,2,3-Trichloropropane	13.56	75	221993	28.898	ug/l #	45
81) trans-1,4-Dichloro-2-buten	13.56	75	265102	124.279	ug/l #	3
95) Naphthalene	16.13	128	21418	1.083	ug/l	97
96) 1,2,3-Trichlorobenzene	16.27	180	13594	1.229	ug/l	92

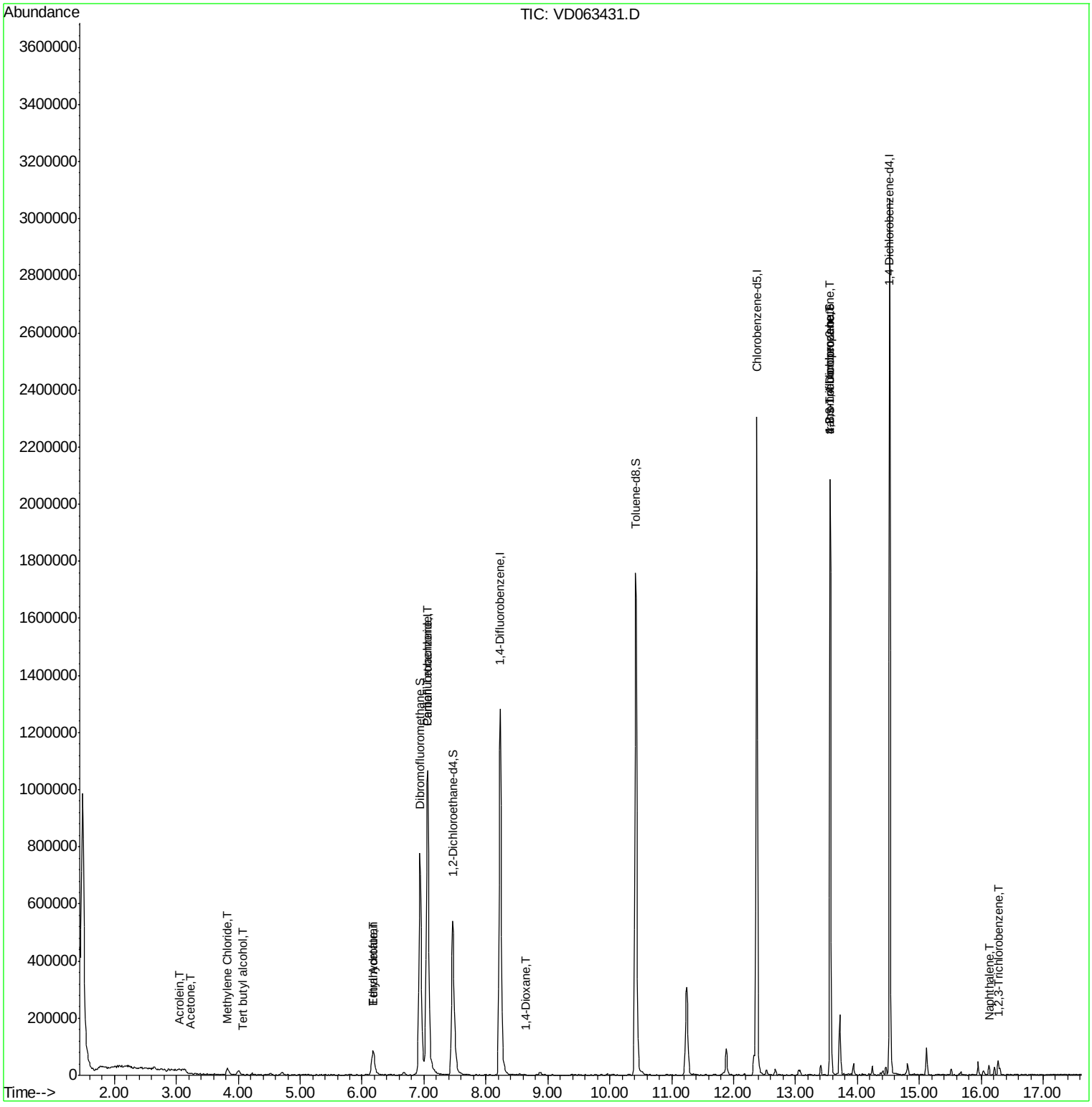
(#) = qualifier out of range (m) = manual integration (+) = signals summed

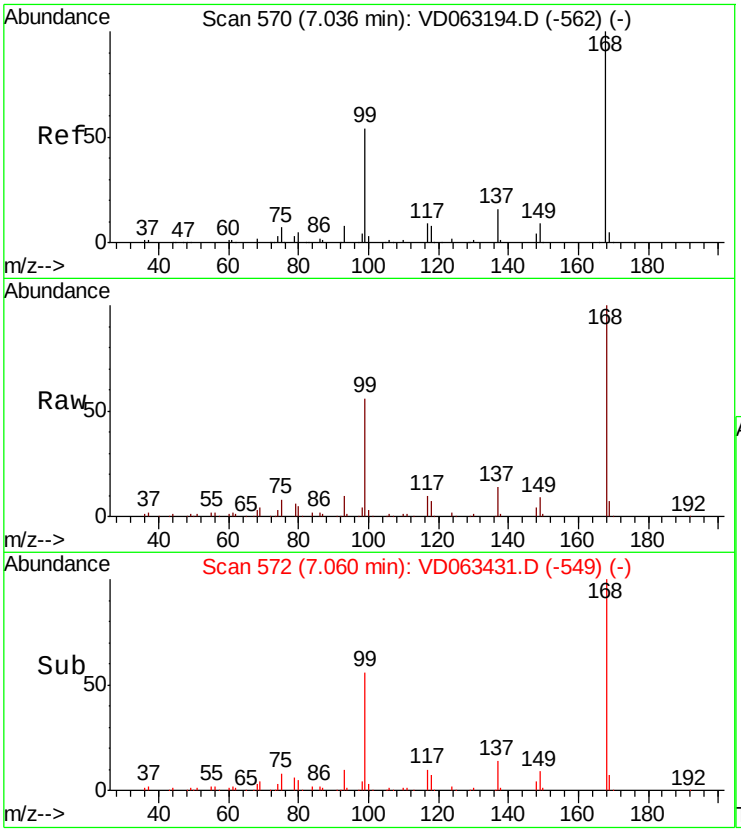
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063431.D
Acq On : 8 Aug 2019 11:51
Operator : JC/SY
Sample : VD0808SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Quant Time: Aug 09 06:55:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration



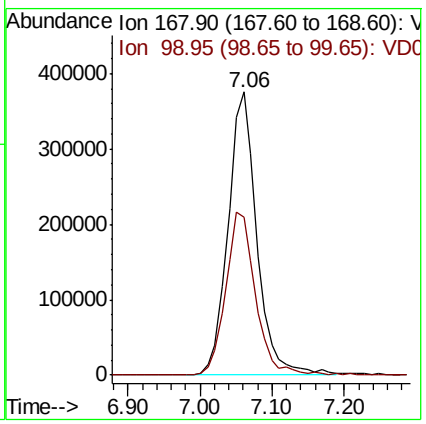


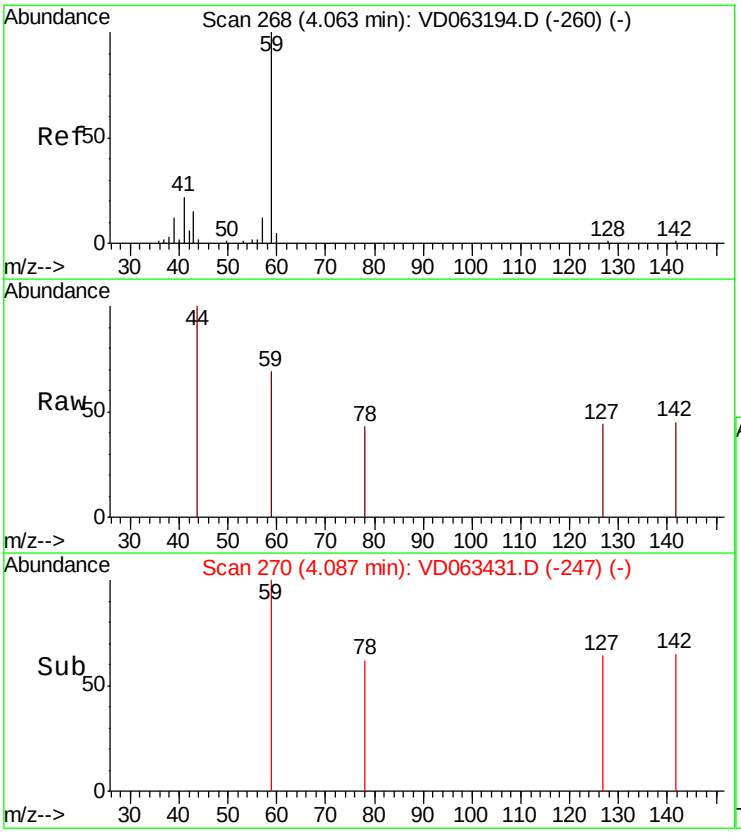
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.02 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tgt Ion:168 Resp: 1042919

Ion	Ratio	Lower	Upper
168	100		
99	56.0	43.7	65.5

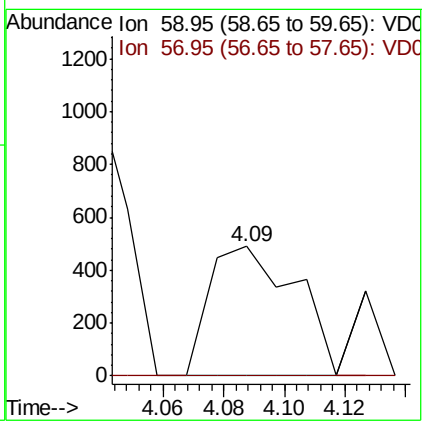


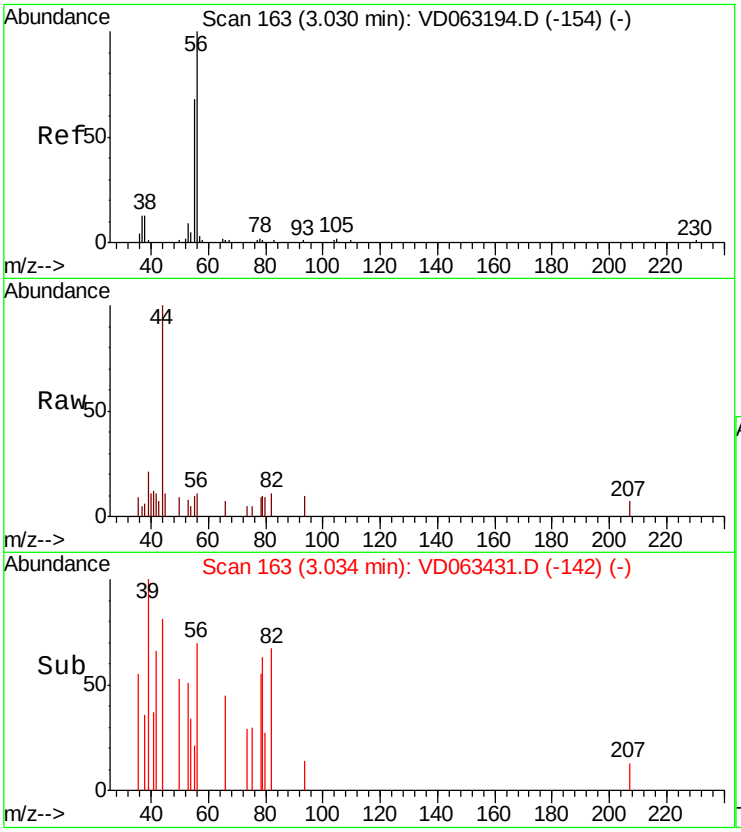


#11
Tert butyl alcohol
Concen: 1.902 ug/l
RT: 4.09 min Scan# 270
Delta R.T. 0.02 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion: 59 Resp: 966

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.6	14.4#



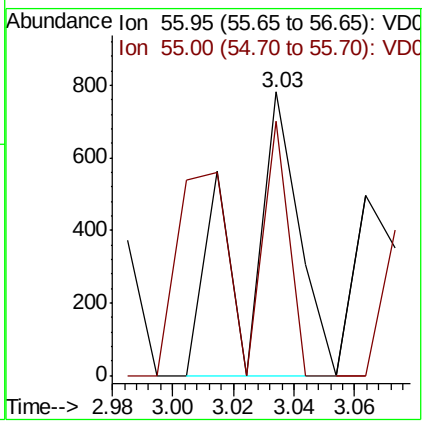


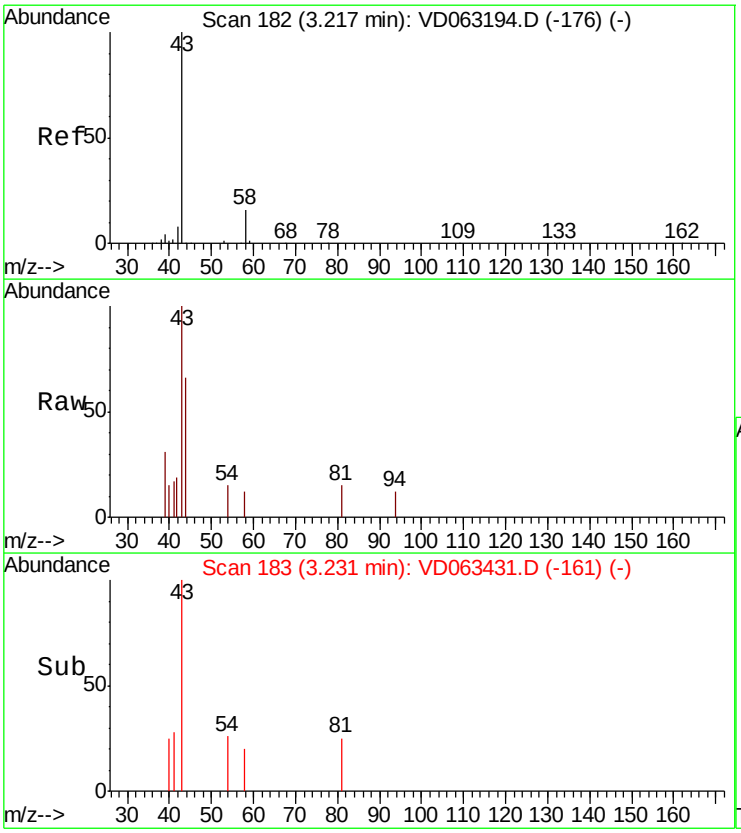
#13
Acrolein
Concen: 1.993 ug/l
RT: 3.03 min Scan# 163
Delta R.T. 0.00 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tgt Ion: 56 Resp: 974

Ion	Ratio	Lower	Upper
56	100		
55	89.5	55.3	82.9#

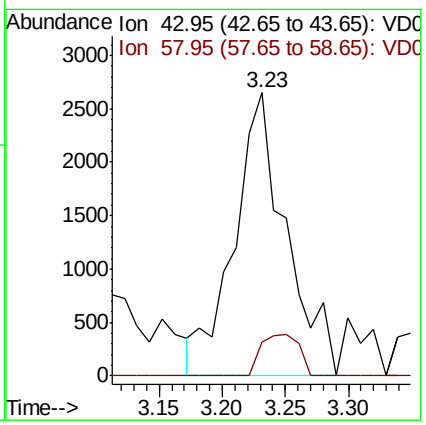


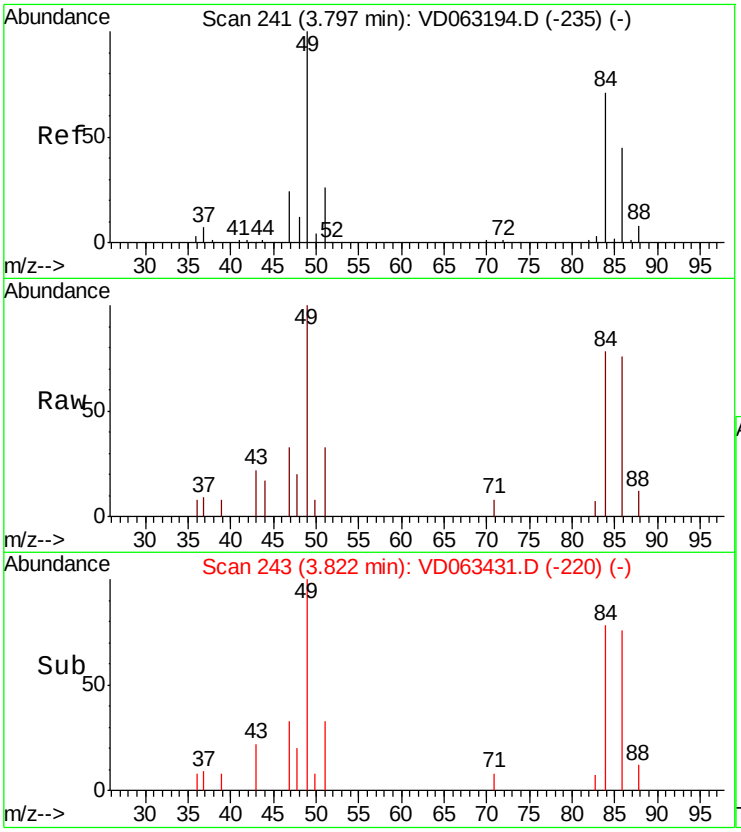


#16
Acetone
Concen: 3.359 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.01 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion: 43 Resp: 7574

Ion	Ratio	Lower	Upper
43	100		
58	12.1	13.0	19.4#



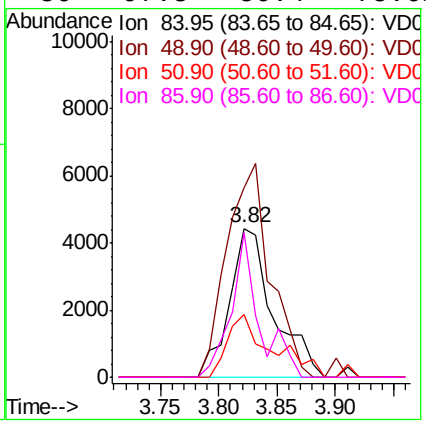


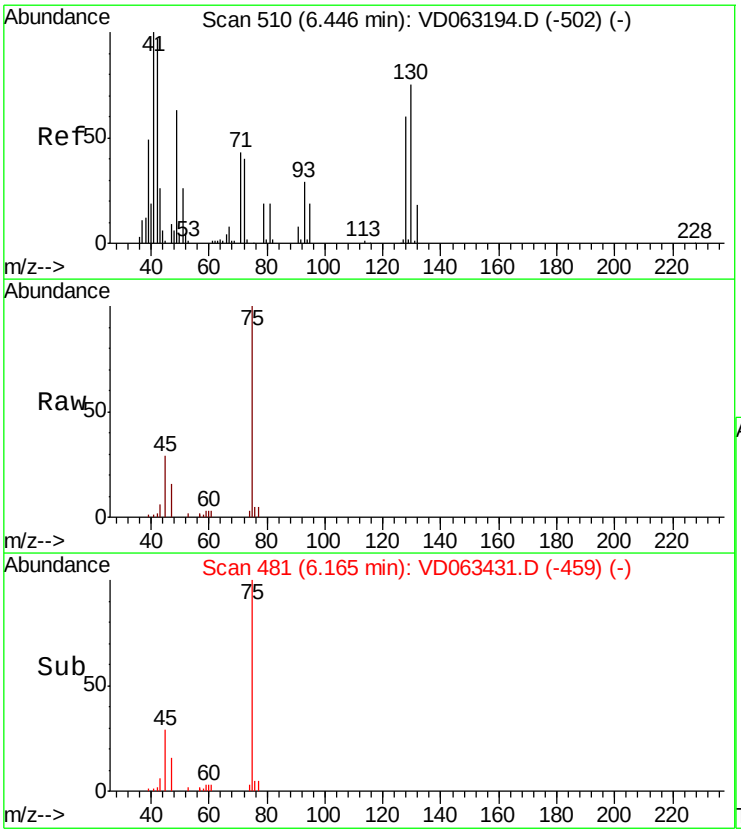
#20
Methylene Chloride
Concen: 1.268 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument : MSVOA_D
ClientSampleId : VD0808SBL01

Tgt Ion: 84 Resp: 11560

Ion	Ratio	Lower	Upper
84	100		
49	127.6	112.5	168.7
51	42.0	29.6	44.4
86	97.3	50.4	75.6#

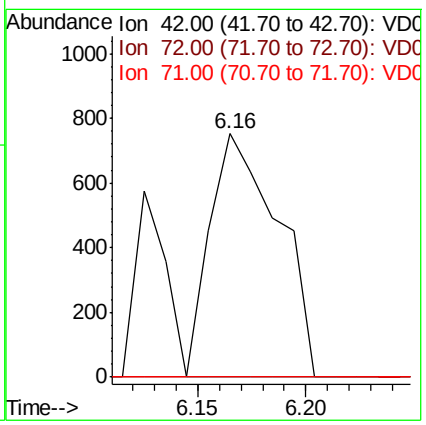


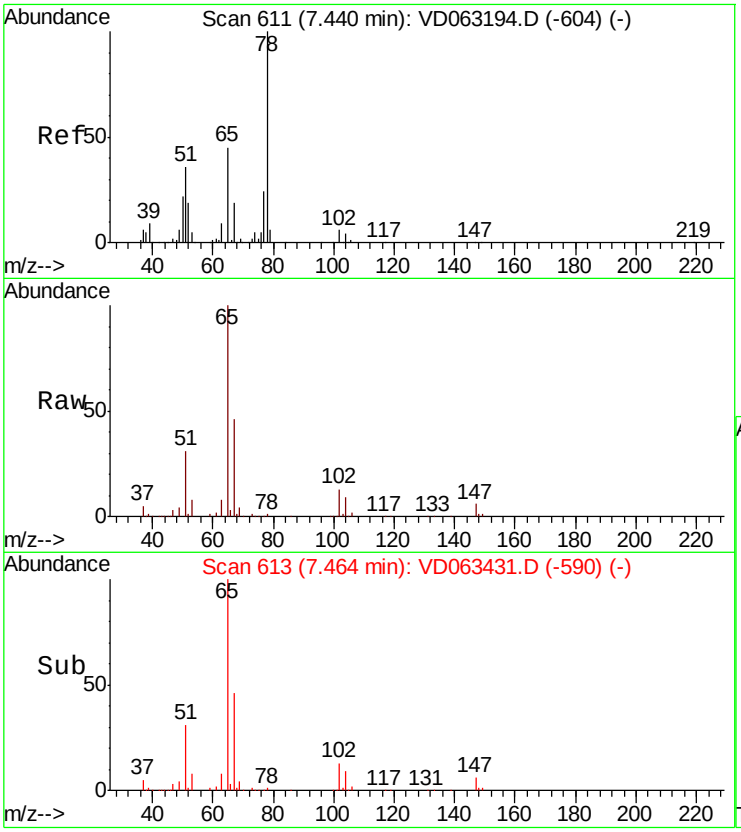


#29
Tetrahydrofuran
Concen: 1.536 ug/l
RT: 6.16 min Scan# 481
Delta R.T. -0.28 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion: 42 Resp: 1646

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.4	50.2#
71	0.0	35.7	53.5#



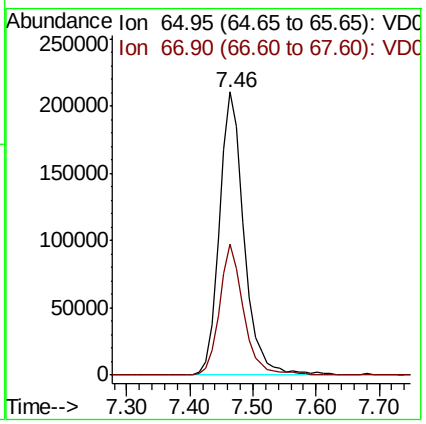


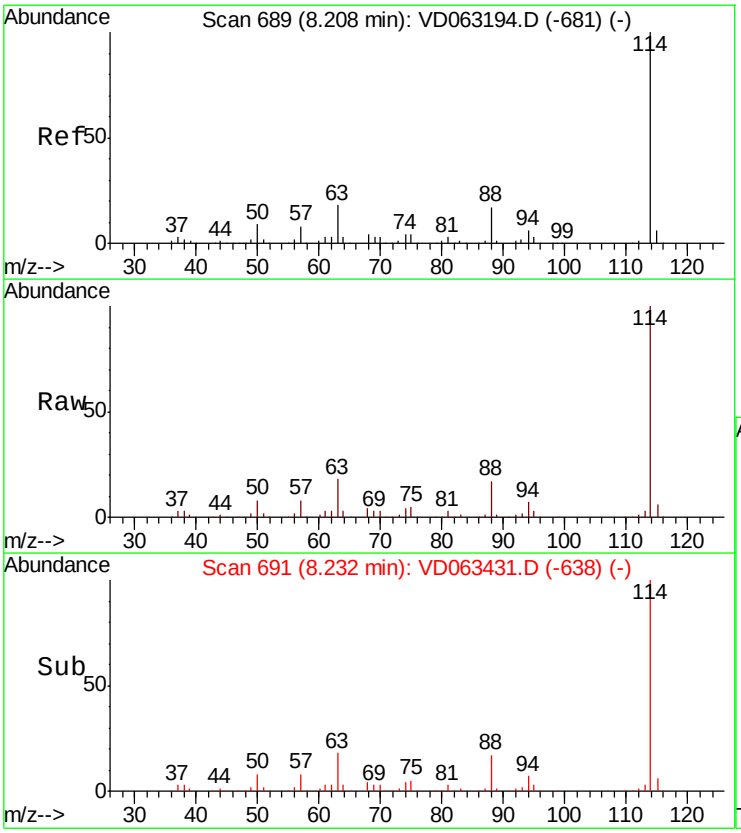
#33
1,2-Dichloroethane-d4
Concen: 49.336 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tgt Ion: 65 Resp: 570926

Ion	Ratio	Lower	Upper
65	100		
67	46.3	0.0	85.8

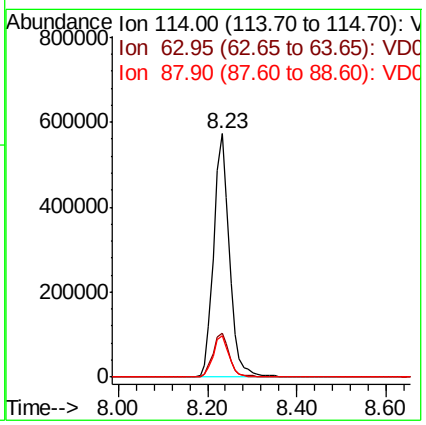


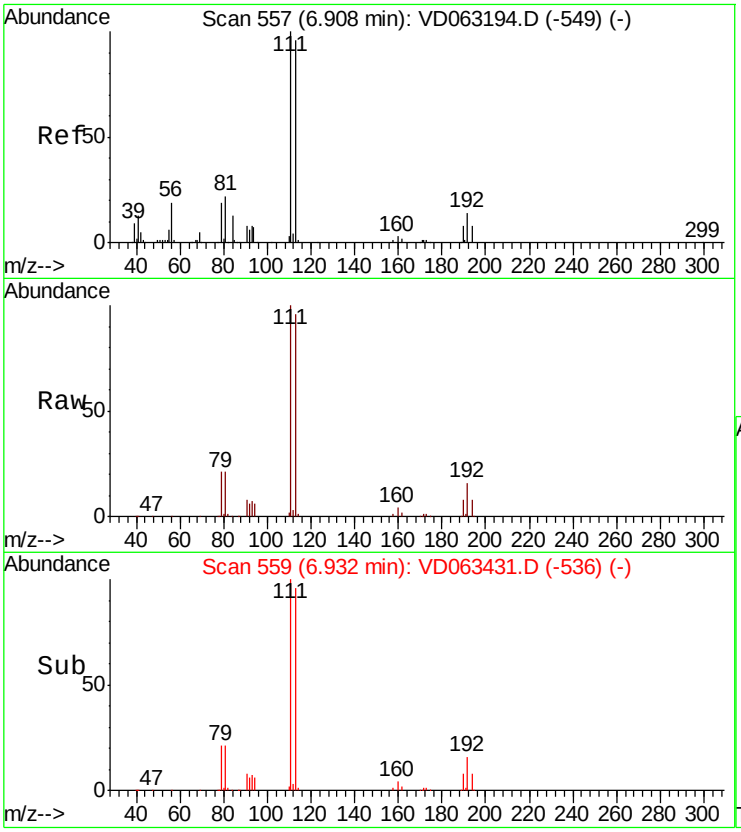


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.02 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion:114 Resp: 1400732

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.2
88	17.2	0.0	34.6



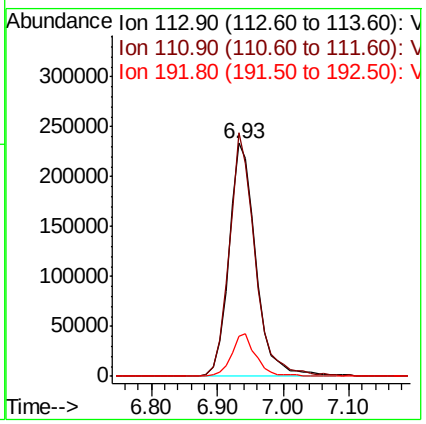


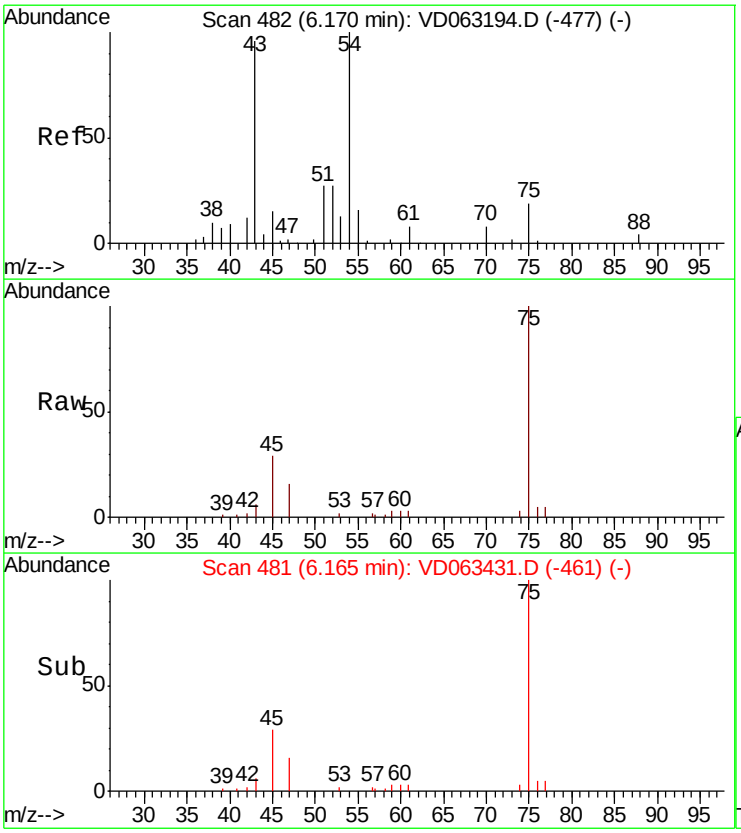
#35
Dibromofluoromethane
Concen: 55.869 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.02 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tgt Ion:113 Resp: 668155

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.2	124.8
192	17.2	11.8	17.8

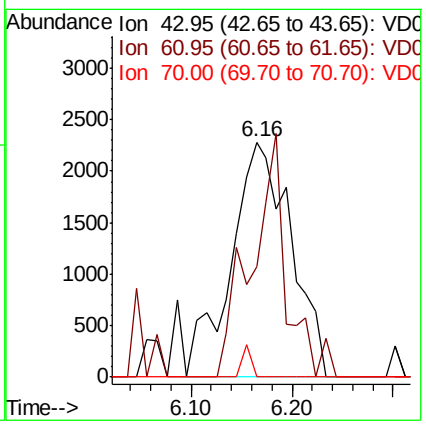


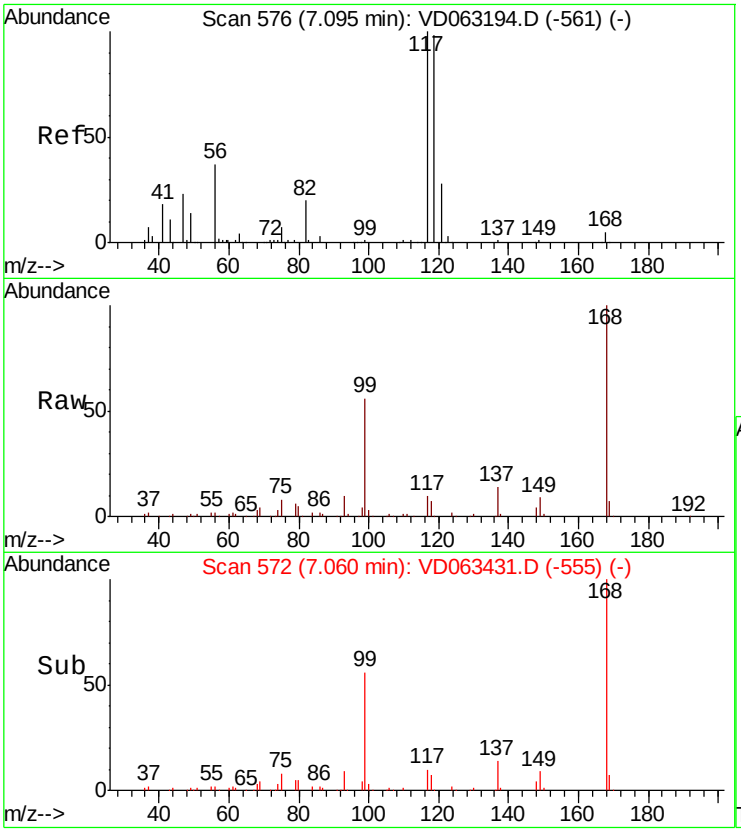


#37
Ethyl Acetate
Concen: 1.641 ug/l
RT: 6.16 min Scan# 481
Delta R.T. -0.01 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion: 43 Resp: 9425

Ion	Ratio	Lower	Upper
43	100		
61	46.9	11.3	16.9#
70	0.0	5.1	7.7#



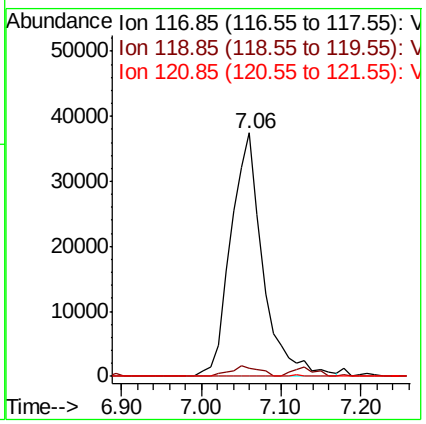


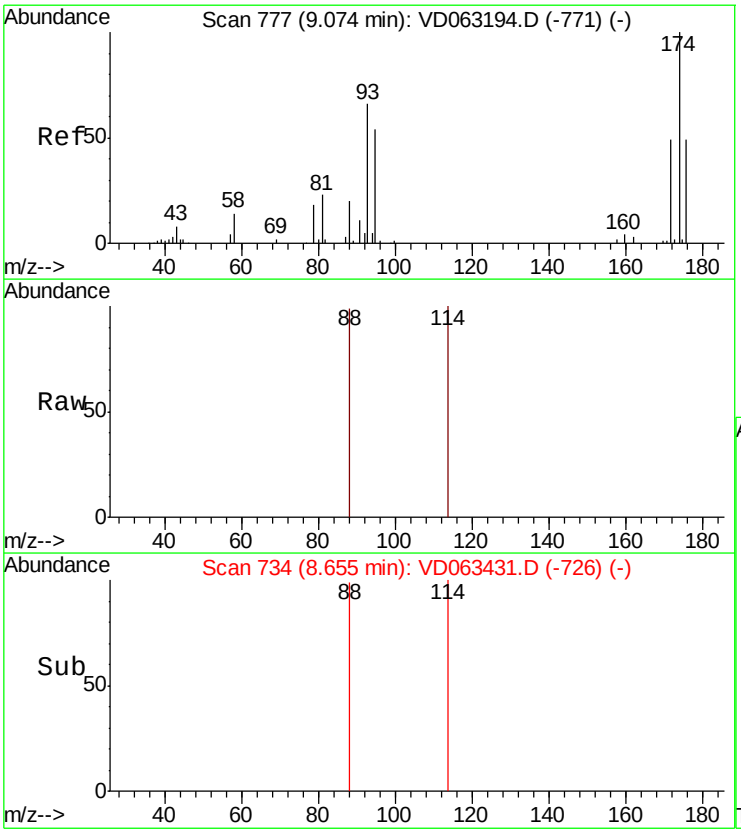
#38
Carbon Tetrachloride
Concen: 5.438 ug/l
RT: 7.06 min Scan# 572
Delta R.T. -0.03 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tgt Ion:117 Resp: 104660

Ion	Ratio	Lower	Upper
117	100		
119	3.3	78.2	117.2#
121	0.0	22.1	33.1#

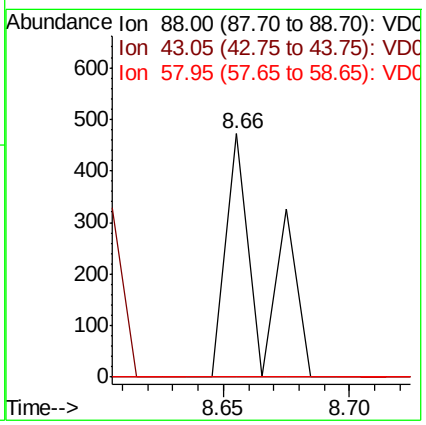


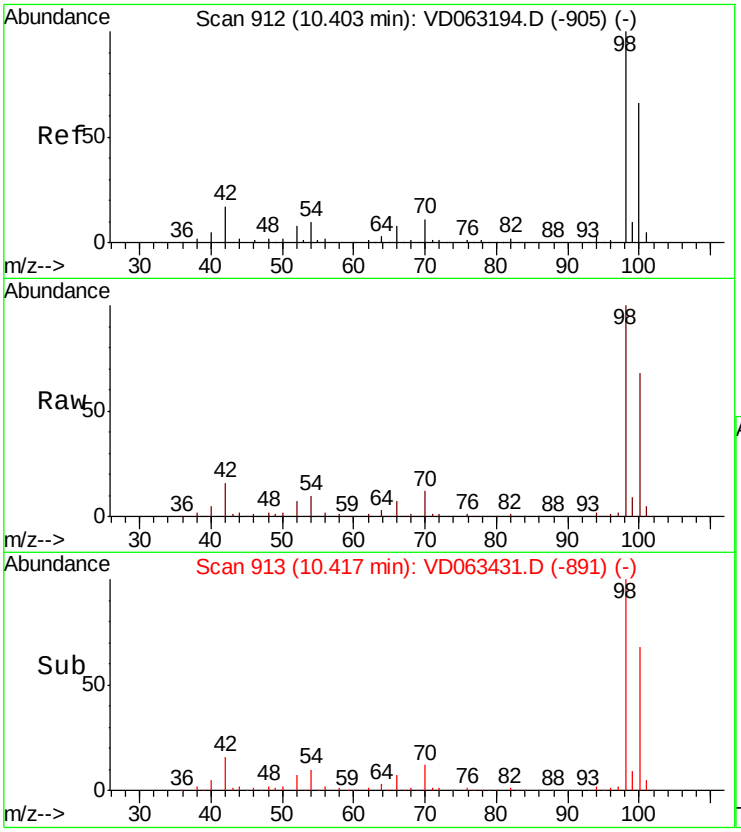


#49
1,4-Dioxane
Concen: 7.600 ug/l
RT: 8.66 min Scan# 734
Delta R.T. -0.42 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion: 88 Resp: 471

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.7	46.1#
58	0.0	56.5	84.7#



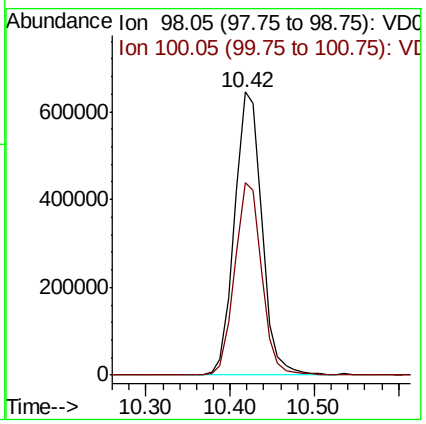


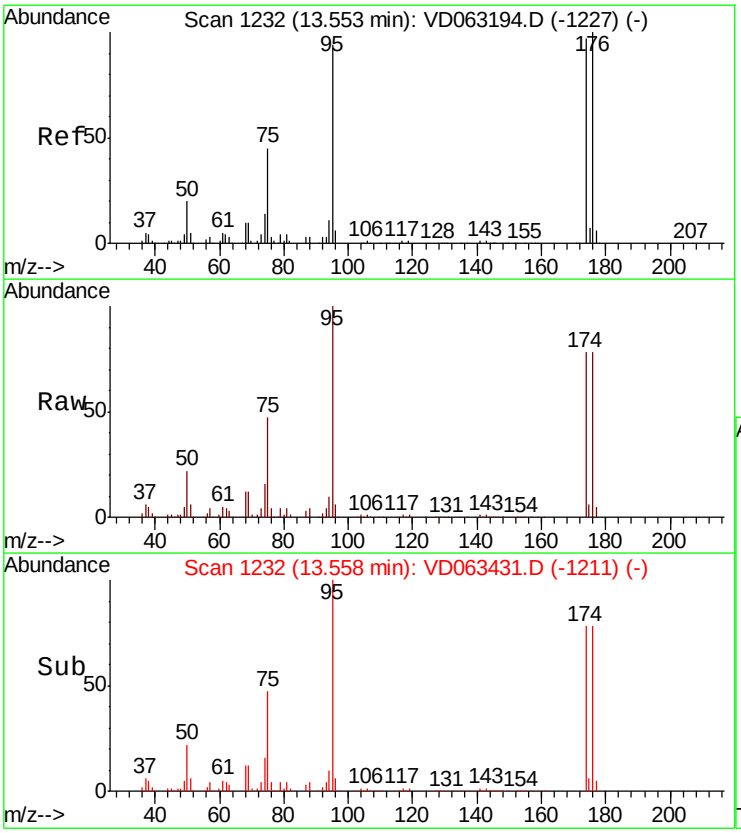
#50
Toluene-d8
Concen: 54.305 ug/l
RT: 10.42 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tgt Ion: 98 Resp: 1453472

Ion	Ratio	Lower	Upper
98	100		
100	68.2	53.2	79.8

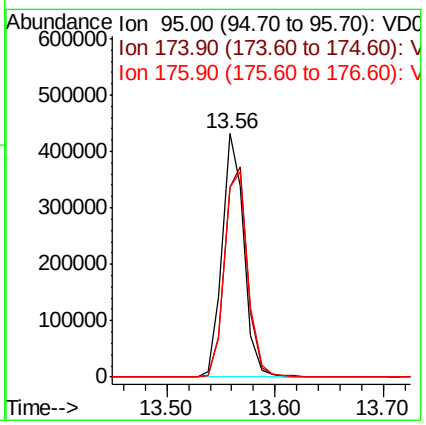


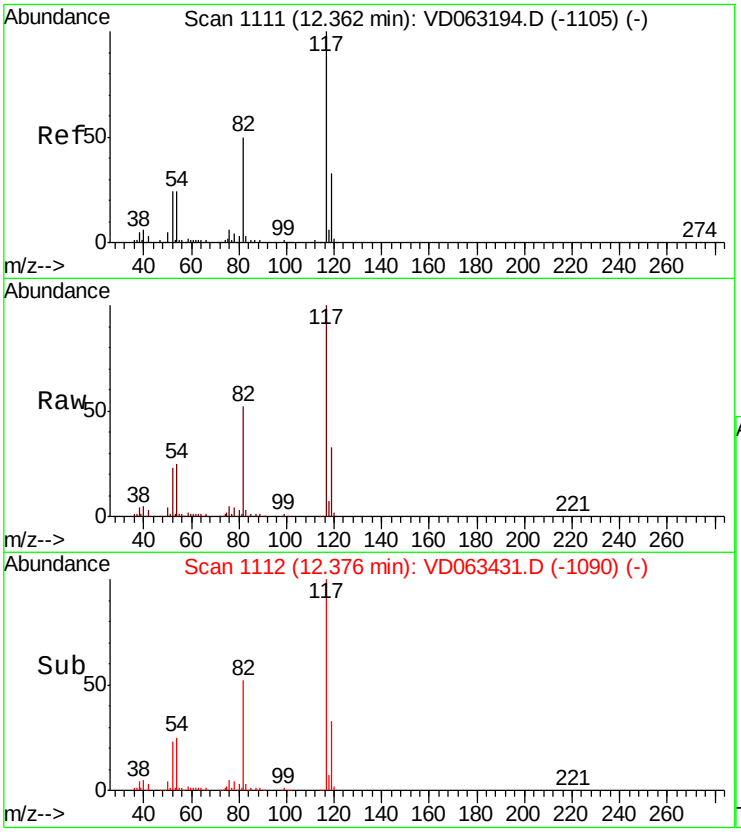


#62
4-Bromofluorobenzene
Concen: 49.172 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion: 95 Resp: 599733

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	205.4
176	77.9	0.0	211.8



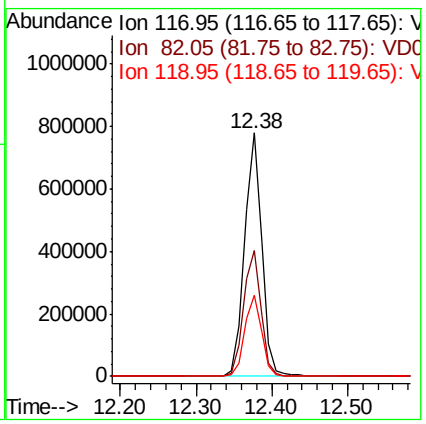


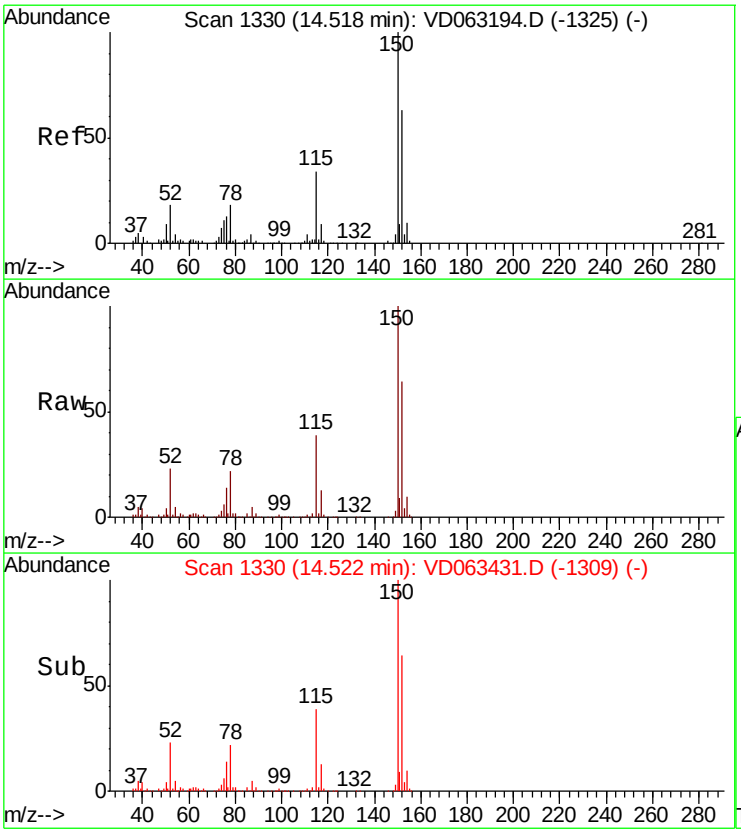
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tgt Ion:117 Resp: 1225305

Ion	Ratio	Lower	Upper
117	100		
82	51.7	40.1	60.1
119	33.3	26.5	39.7

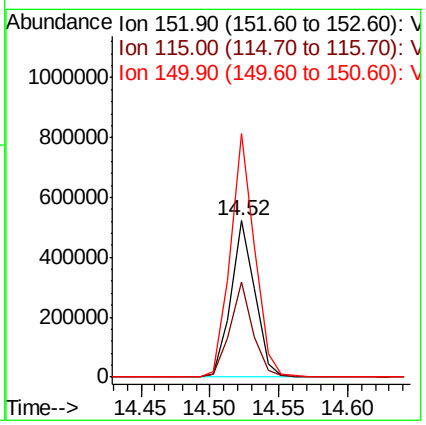


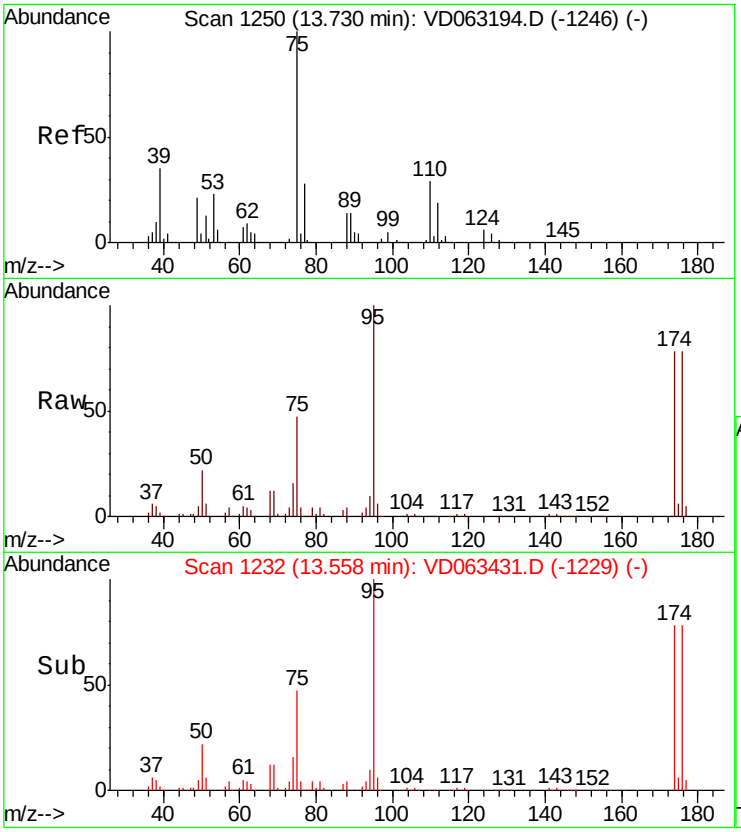


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion:152 Resp: 639561

Ion	Ratio	Lower	Upper
152	100		
115	60.8	27.5	82.4
150	155.9	0.0	320.6



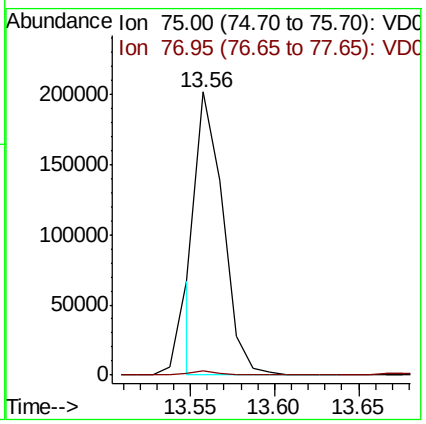


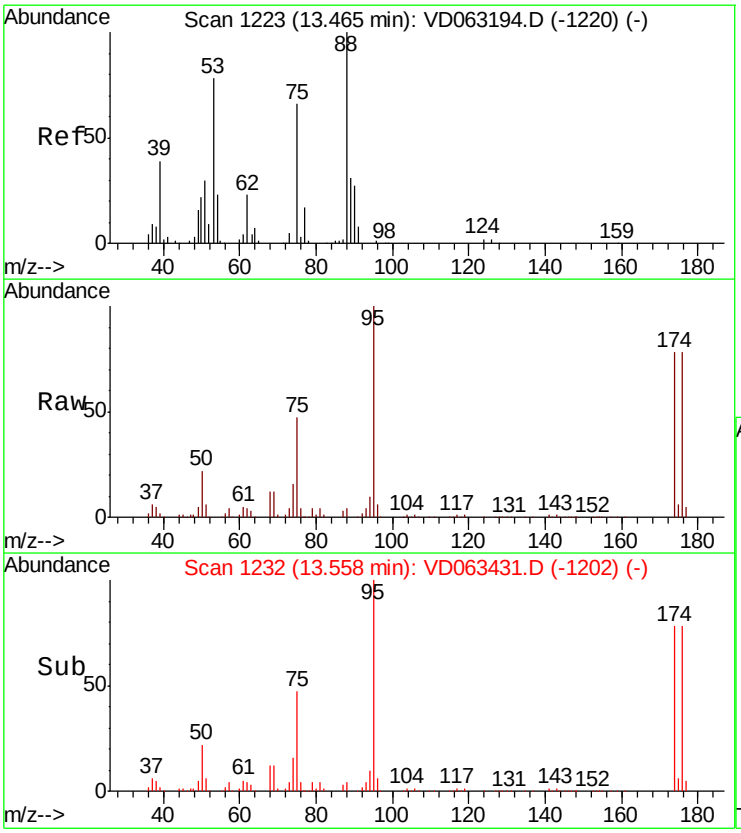
#76
1,2,3-Trichloropropane
Concen: 28.898 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.17 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tgt Ion: 75 Resp: 221993

Ion	Ratio	Lower	Upper
75	100		
77	1.6	16.0	48.0#

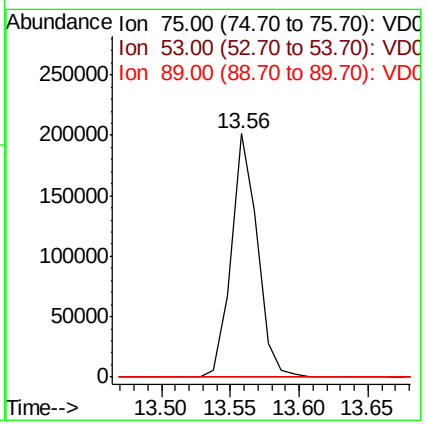


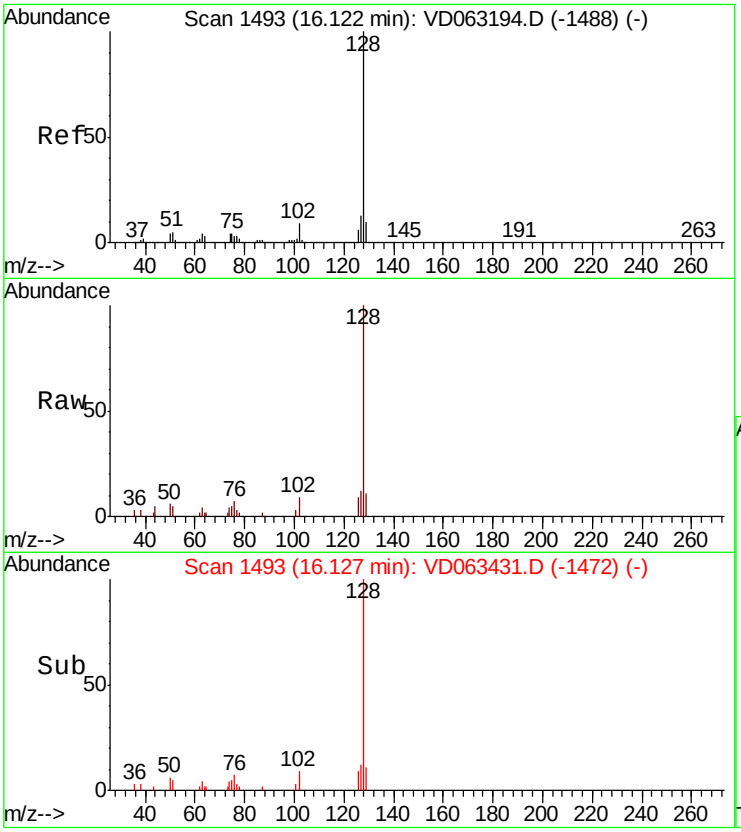


#81
trans-1,4-Dichloro-2-butene
Concen: 124.279 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.09 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion: 75 Resp: 265102

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.9	142.3#
89	0.0	37.4	56.0#



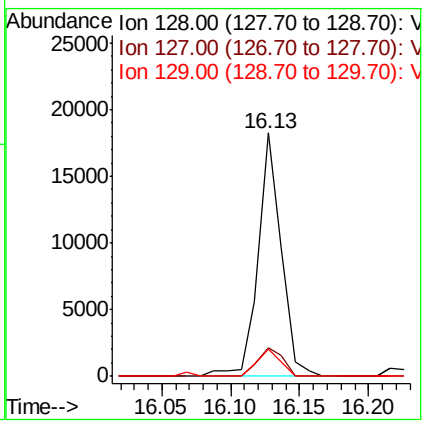


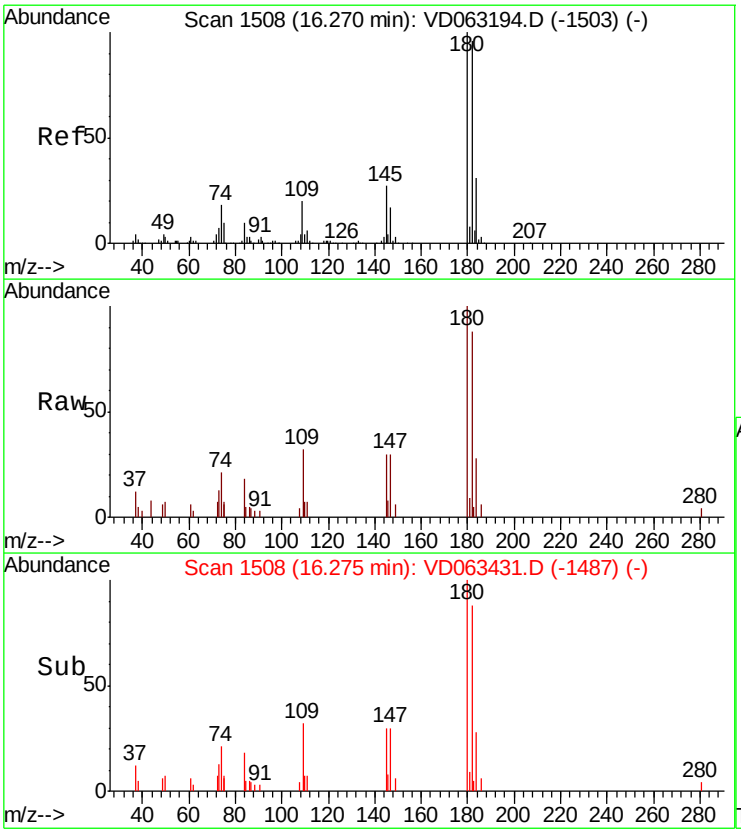
#95
Naphthalene
Concen: 1.083 ug/l
RT: 16.13 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBL01

Tgt Ion:128 Resp: 21418

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.2	15.4
129	11.2	7.8	11.8





#96
1,2,3-Trichlorobenzene
Concen: 1.229 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD063431.D
Acq: 8 Aug 2019 11:51

Tgt Ion:180 Resp: 13594

Ion	Ratio	Lower	Upper
180	100		
182	88.2	48.3	144.9
145	30.4	13.6	40.7