Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121719\
Data File : VD064540.D
Acq On : 17 Dec 2019 12:46
Operator : VA/SY
Sample : K6318-02
Misc : 7.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : X089-SB-2

Quant Time: Dec 18 00:47:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	518516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	813299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	794533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	389552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	227135	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
35) Dibromofluoromethane	7.91	113	249195	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
50) Toluene-d8	10.34	98	978981	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
62) 4-Bromofluorobenzene	12.64	95	342431	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.40%			
Target Compounds						Qvalue
16) Acetone	4.17	43	4999	5.271	ug/l #	56
20) Methylene Chloride	4.96	84	11154	Below Cal		87
30) Chloroform	7.71	83	19401	2.163	ug/l	95
31) Cyclohexane	7.98	56	12766	Below Cal #		41
76) 1,2,3-Trichloropropane	12.64	75	179970	56.178	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	179970	122.498	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.50	75	56	Below Cal #		1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121719\
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Acq On : 17 Dec 2019 12:46
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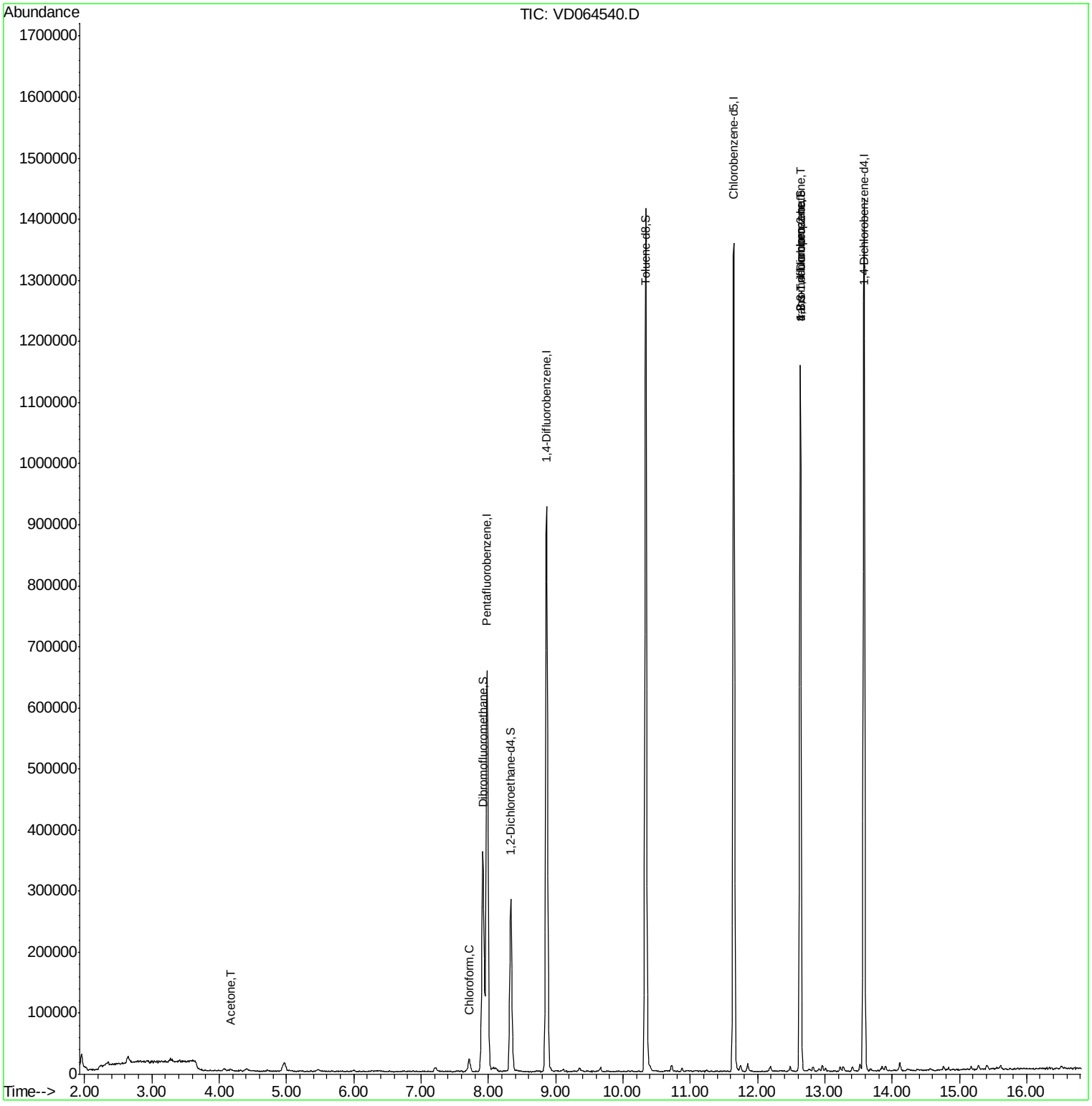
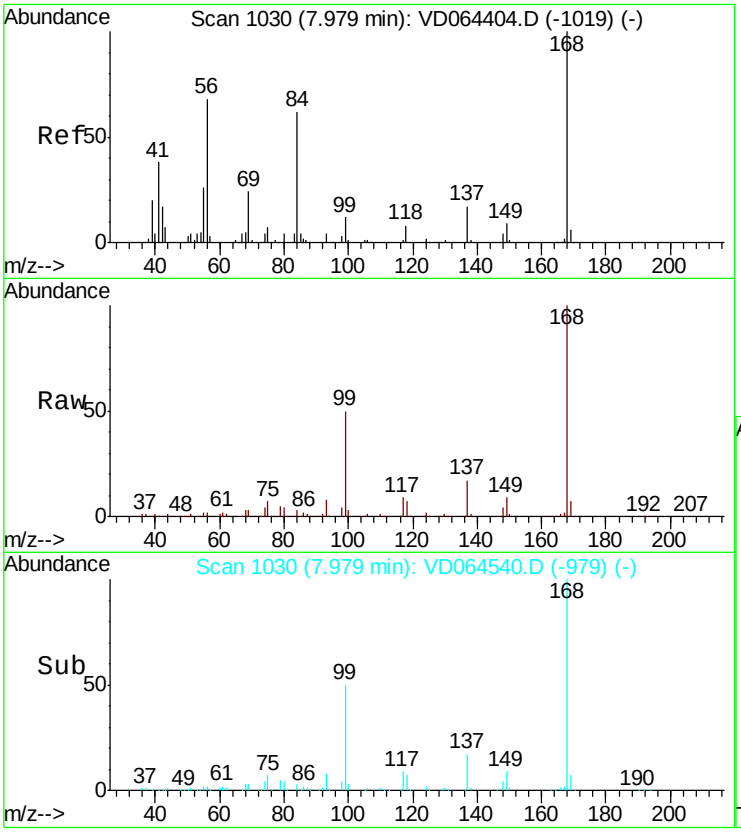
MSVOA_D
ClientSampleId :
X089-SB-2

Quant Time: Dec 18 00:47:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration



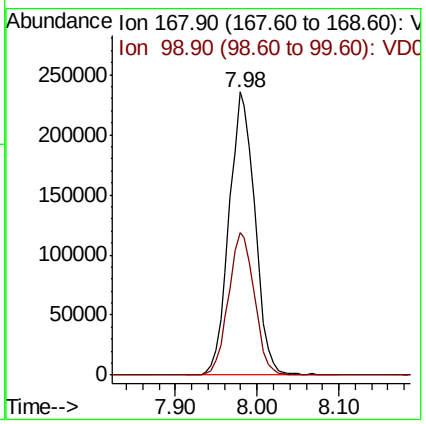


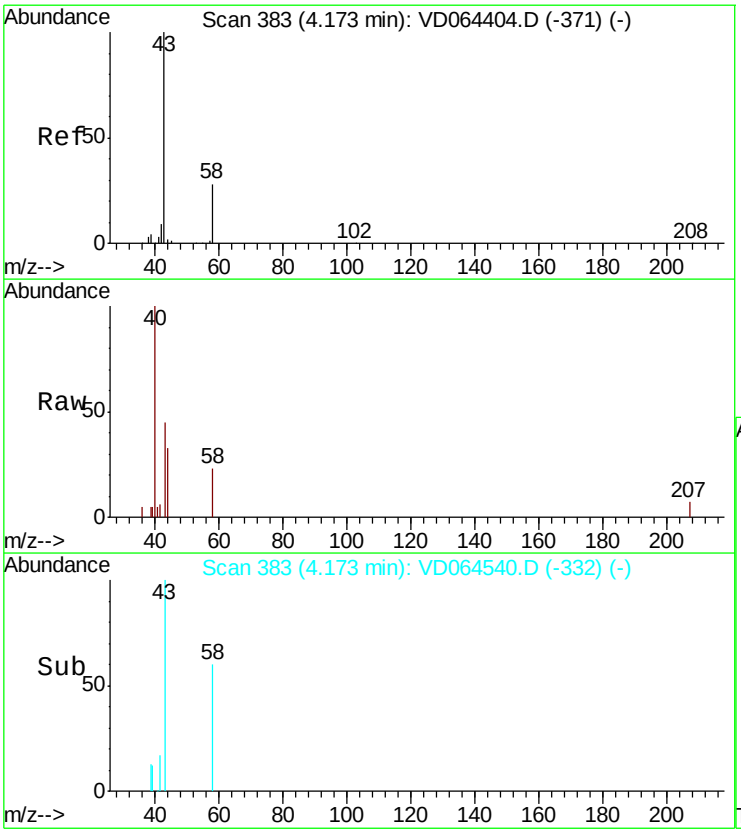
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Instrument :
MSVOA_D
ClientSampleId :
X089-SB-2

Tgt Ion:168 Resp: 518516

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.7	61.1

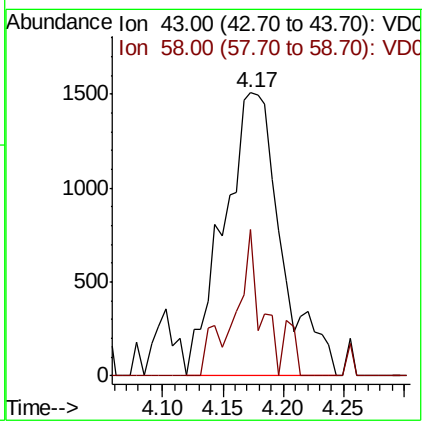


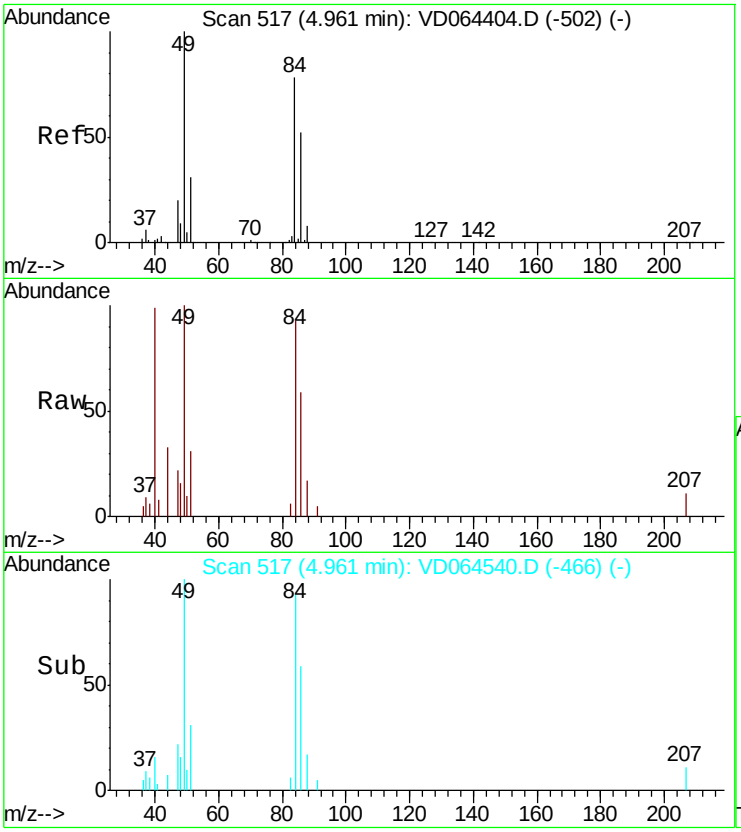


#16
Acetone
Concen: 5.271 ug/l
RT: 4.17 min Scan# 383
Delta R.T. -0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Tgt Ion: 43 Resp: 4999

Ion	Ratio	Lower	Upper
43	100		
58	51.7	22.6	33.8#



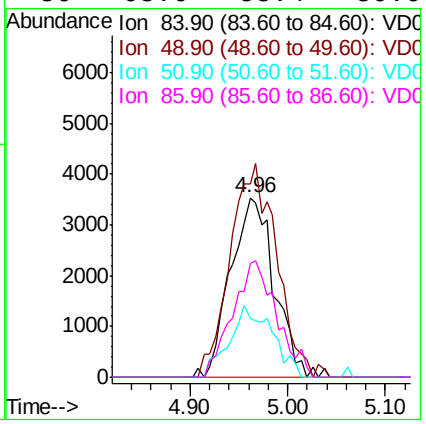


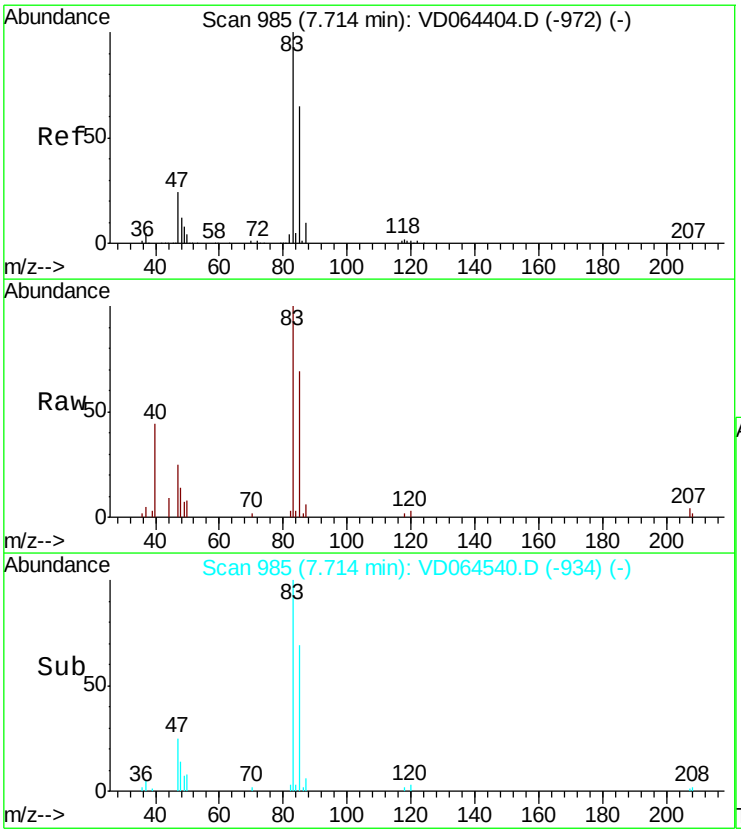
#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Instrument : MSVOA_D
ClientSampleId : X089-SB-2

Tgt Ion: 84 Resp: 11154

Ion	Ratio	Lower	Upper
84	100		
49	107.5	102.6	153.8
51	32.9	32.0	48.0
86	63.6	53.4	80.0

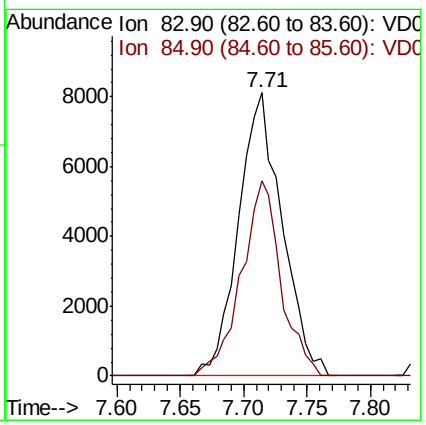


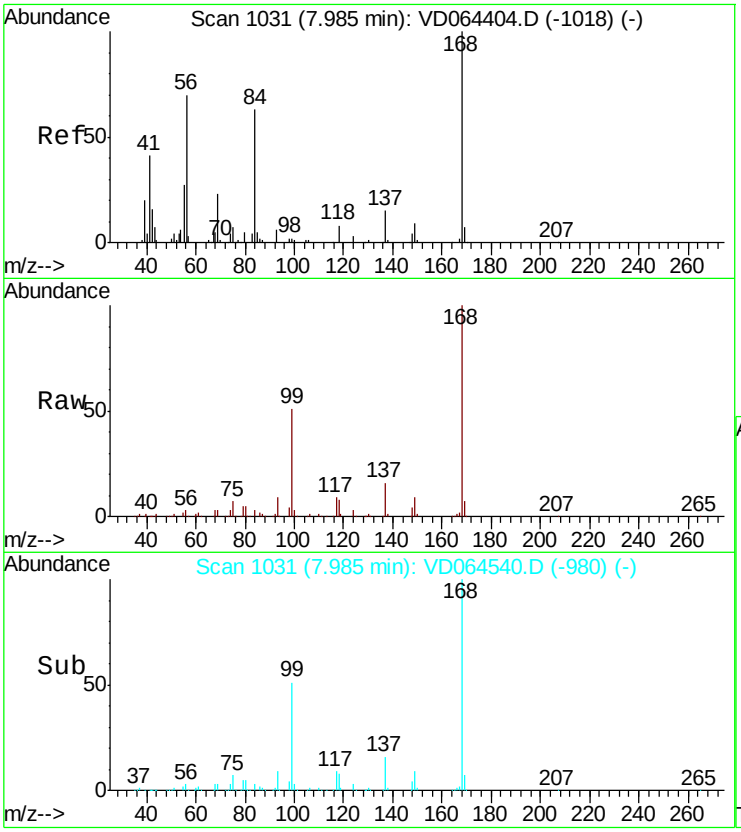


#30
Chloroform
Concen: 2.163 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Tgt Ion: 83 Resp: 19401

Ion	Ratio	Lower	Upper
83	100		
85	68.9	51.8	77.6



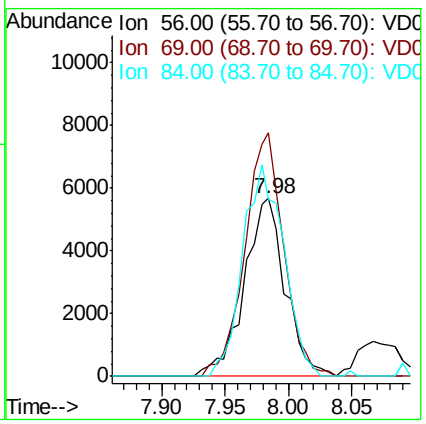


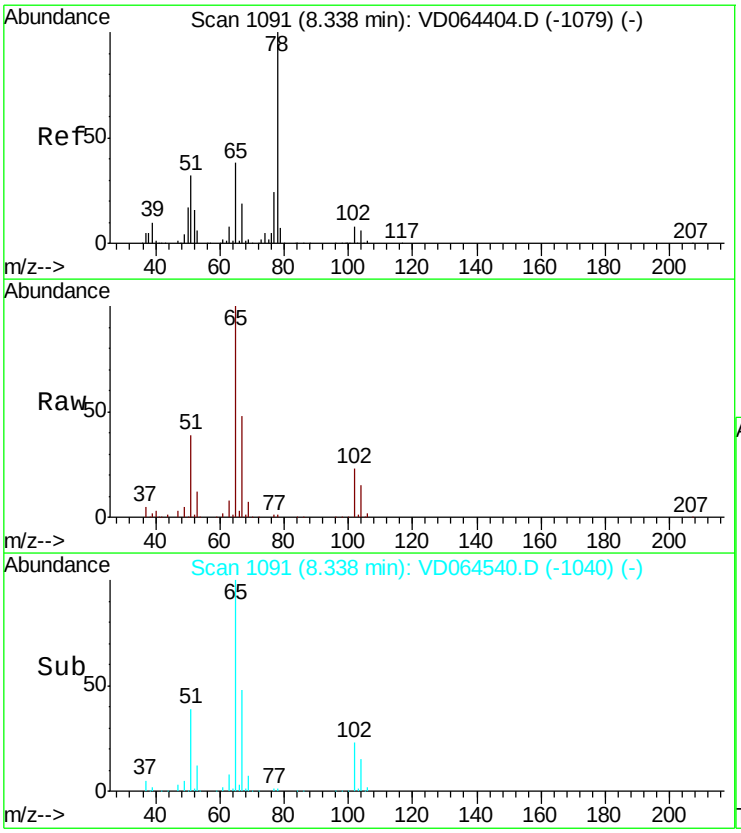
#31
Cyclohexane
Concen: Below Cal
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Instrument : MSVOA_D
ClientSampleId : X089-SB-2

Tgt Ion: 56 Resp: 12766

Ion	Ratio	Lower	Upper
56	100		
69	136.7	26.2	39.4#
84	99.3	70.3	105.5

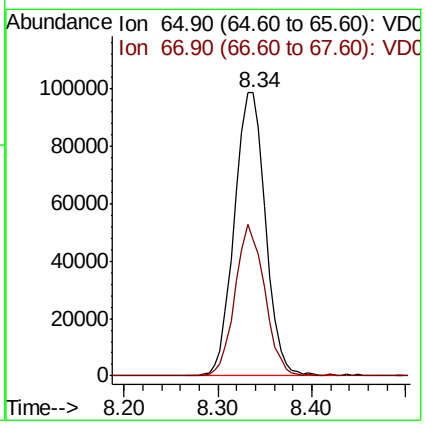


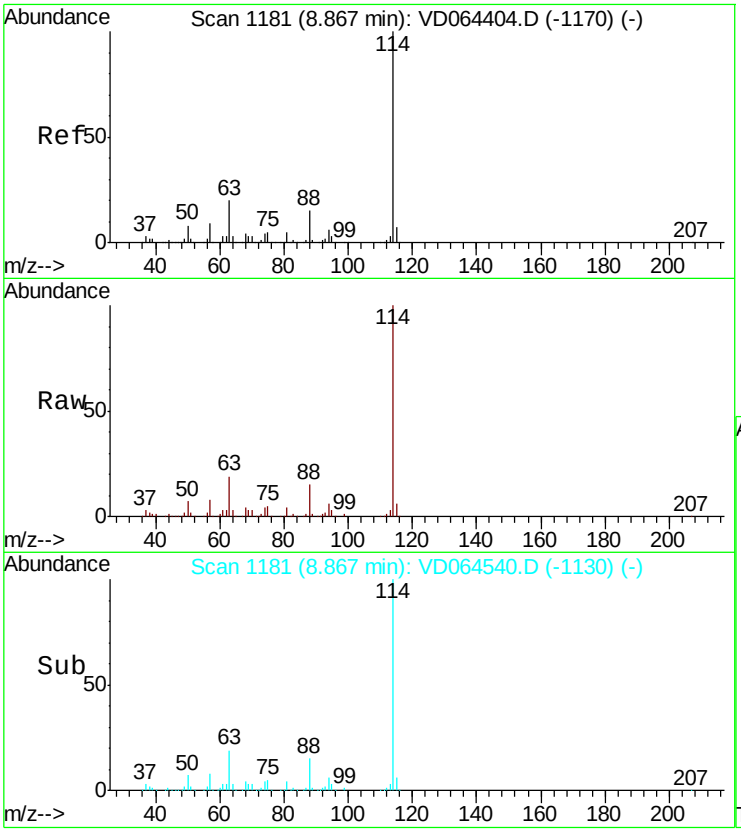


#33
1,2-Dichloroethane-d4
Concen: 48.395 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Tgt Ion: 65 Resp: 227135

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.0



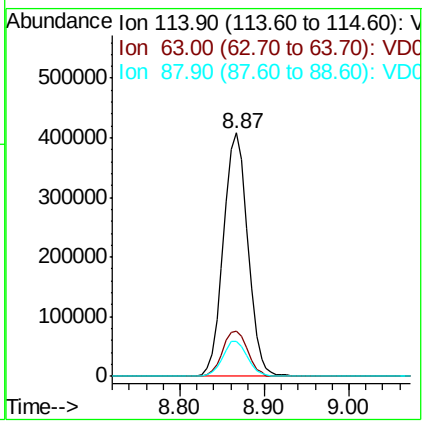


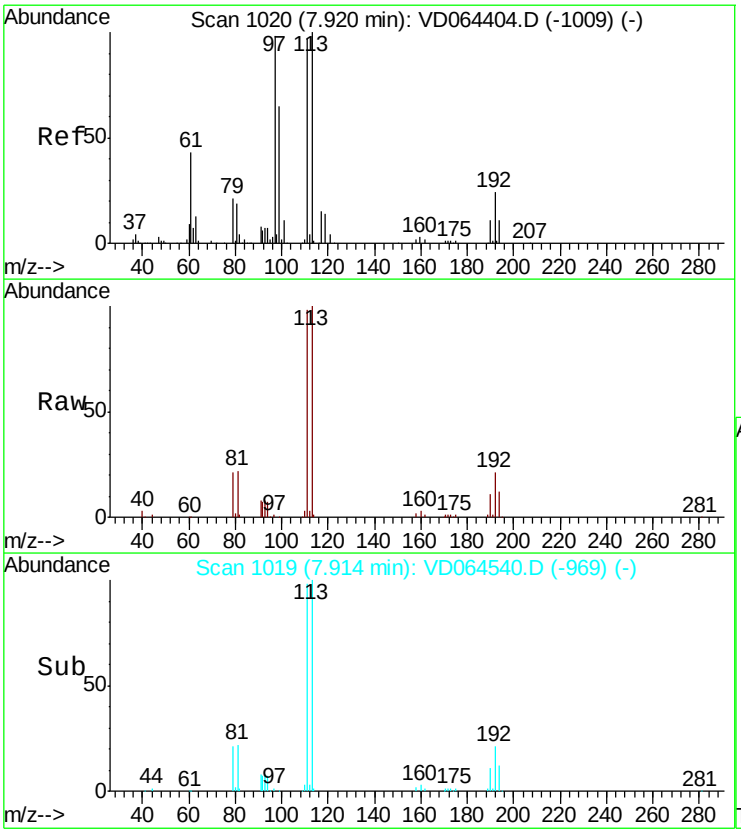
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Instrument : MSVOA_D
ClientSampleId : X089-SB-2

Tgt Ion:114 Resp: 813299

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	40.0
88	14.5	0.0	29.2

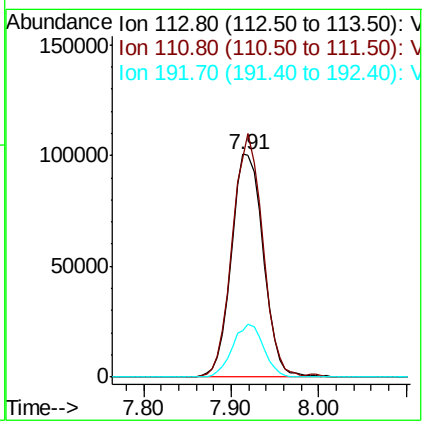


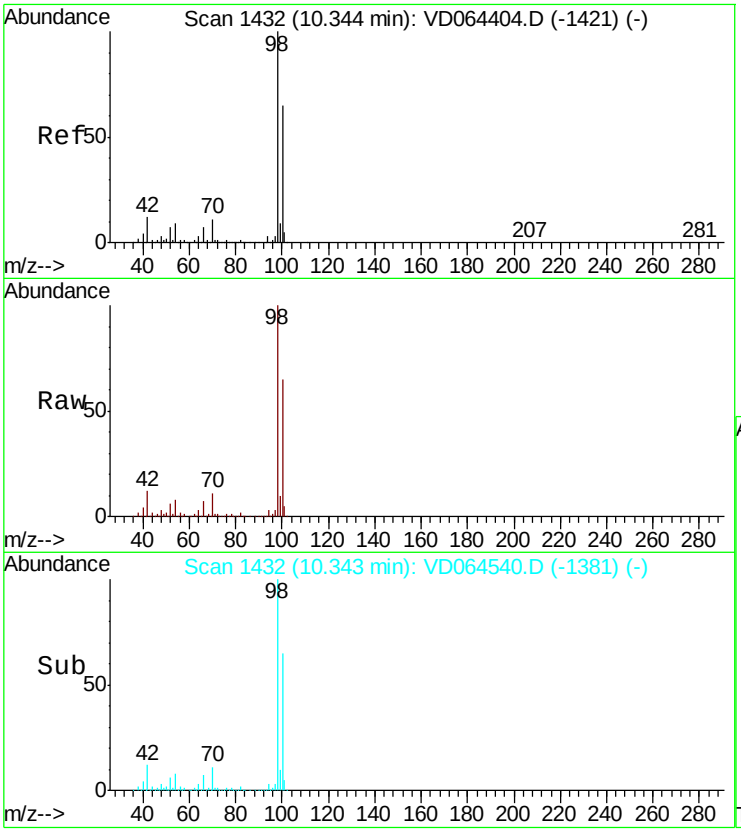


#35
Dibromofluoromethane
Concen: 48.631 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Tgt Ion:113 Resp: 249195

Ion	Ratio	Lower	Upper
113	100		
111	103.3	79.4	119.2
192	23.2	18.6	28.0



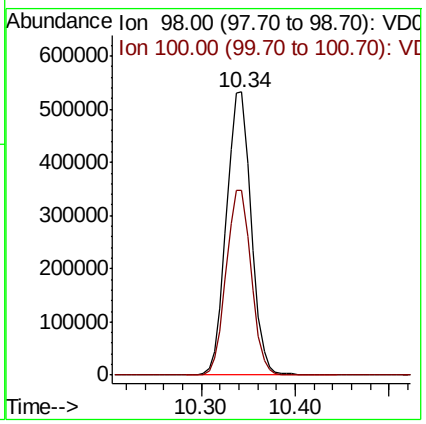


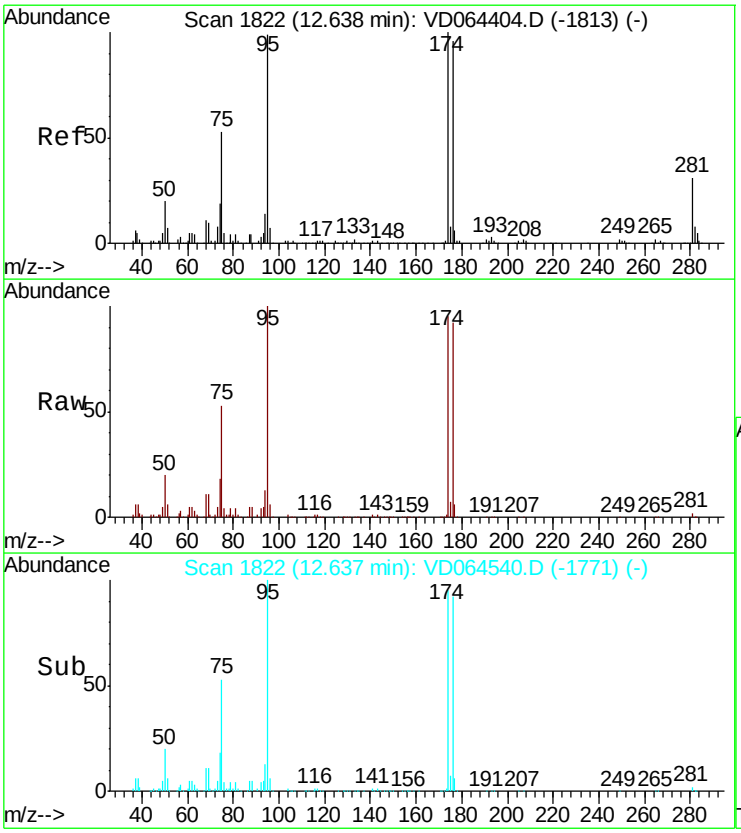
#50
Toluene-d8
Concen: 50.718 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Instrument : MSVOA_D
ClientSampleId : X089-SB-2

Tgt Ion: 98 Resp: 978981

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	79.0

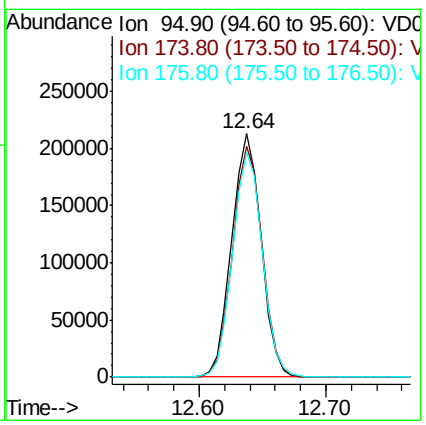


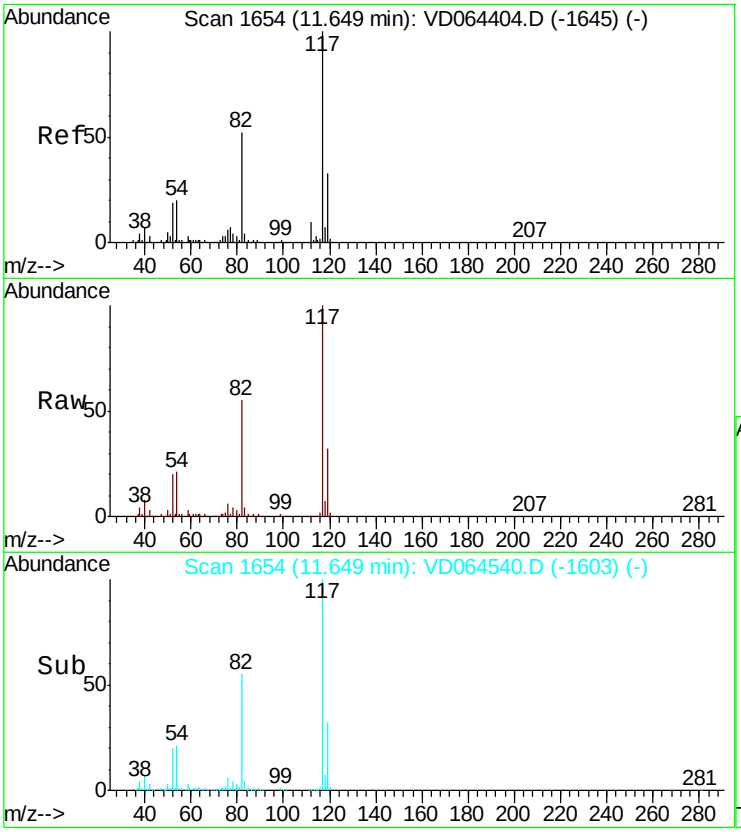


#62
4-Bromofluorobenzene
Concen: 55.202 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Tgt Ion: 95 Resp: 342431

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	197.2
176	93.0	0.0	189.6



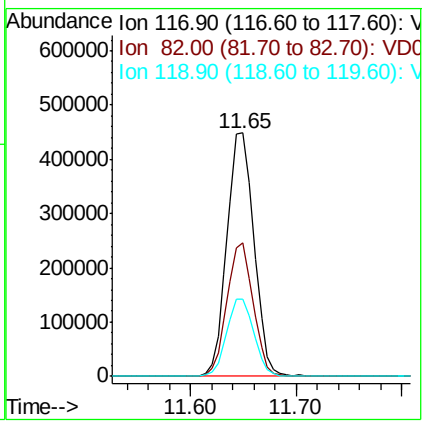


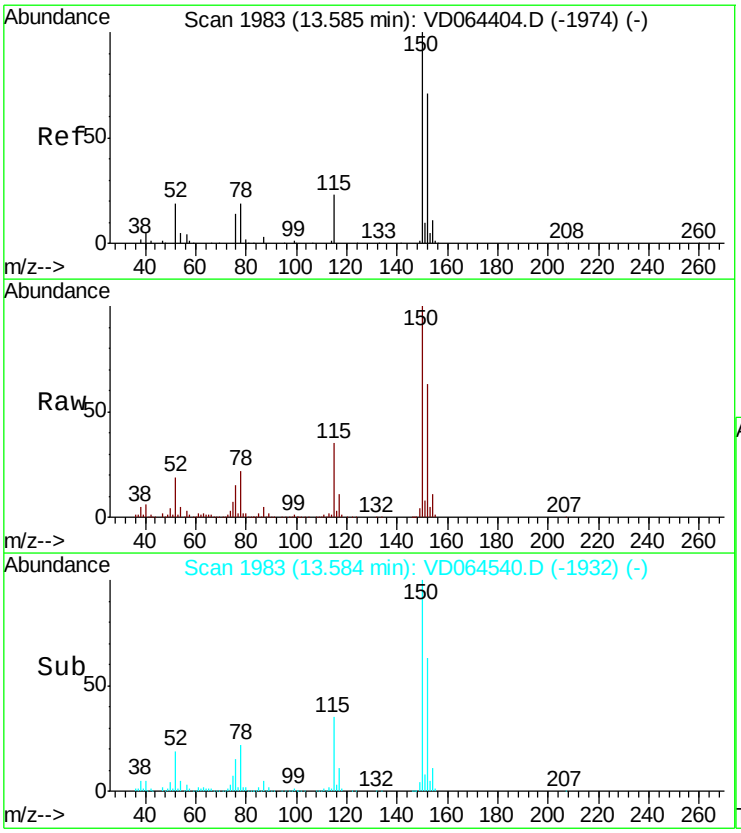
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Instrument : MSVOA_D
ClientSampleId : X089-SB-2

Tgt Ion:117 Resp: 794533

Ion	Ratio	Lower	Upper
117	100		
82	54.7	41.4	62.2
119	31.8	26.2	39.2

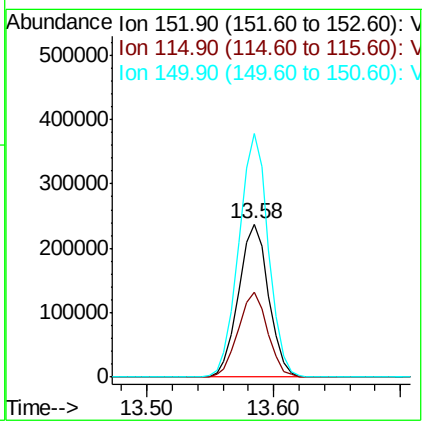


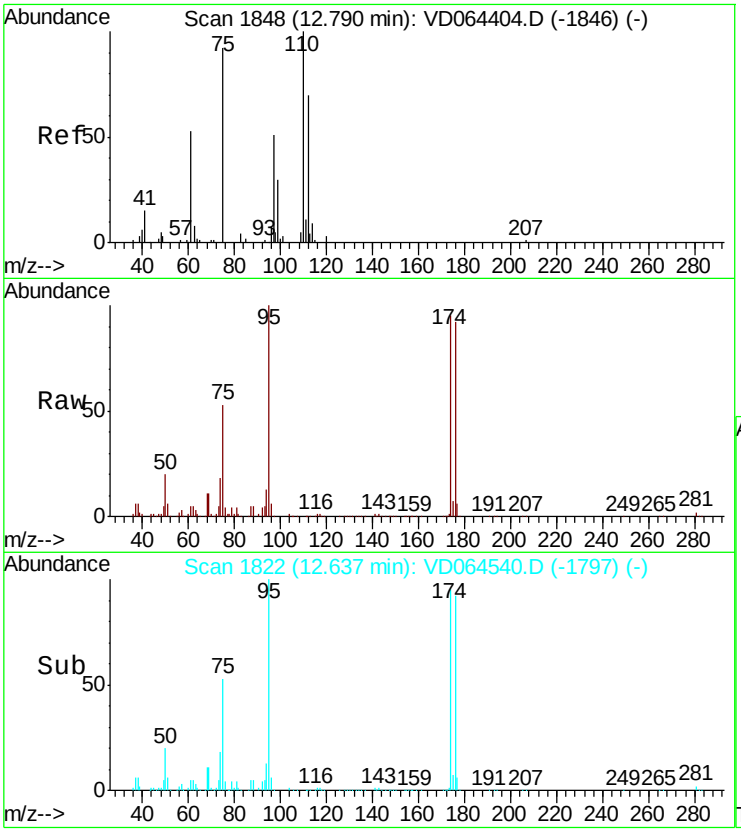


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Tgt Ion:152 Resp: 389552

Ion	Ratio	Lower	Upper
152	100		
115	54.3	26.7	80.1
150	156.8	0.0	347.2



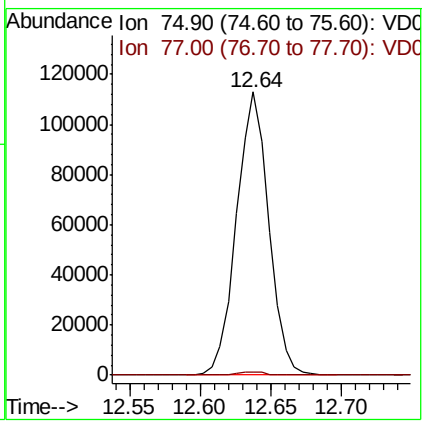


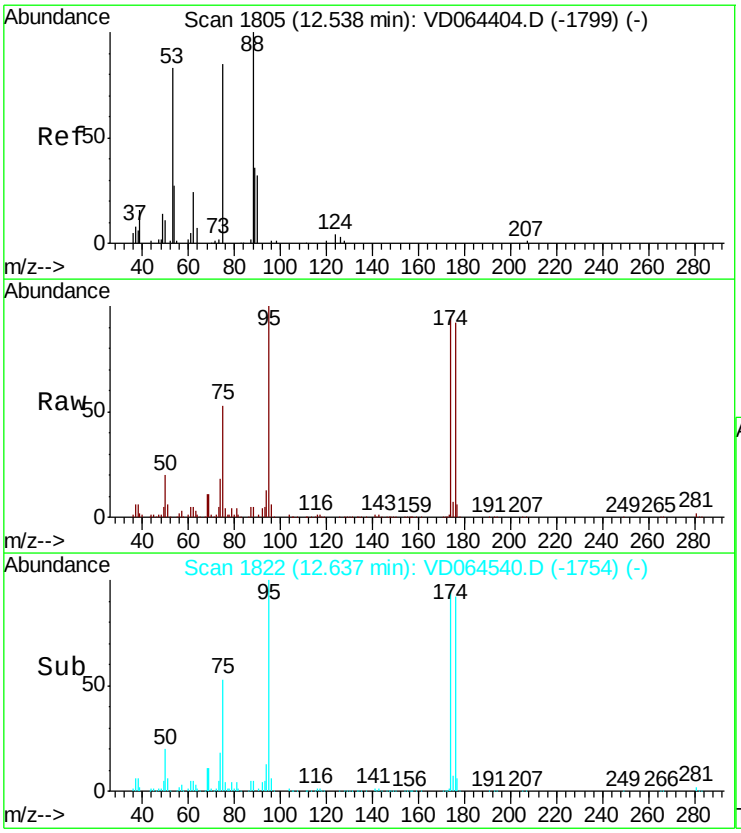
#76
1,2,3-Trichloropropane
Concen: 56.178 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Instrument :
MSVOA_D
ClientSampleId :
X089-SB-2

Tgt Ion: 75 Resp: 179970

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

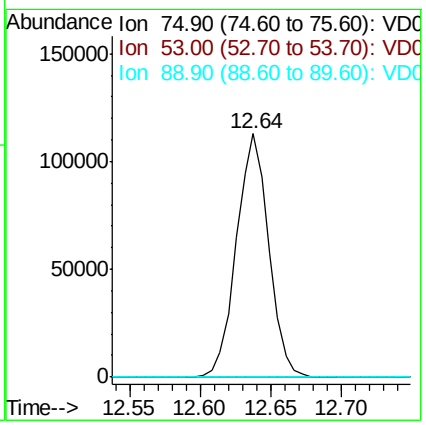


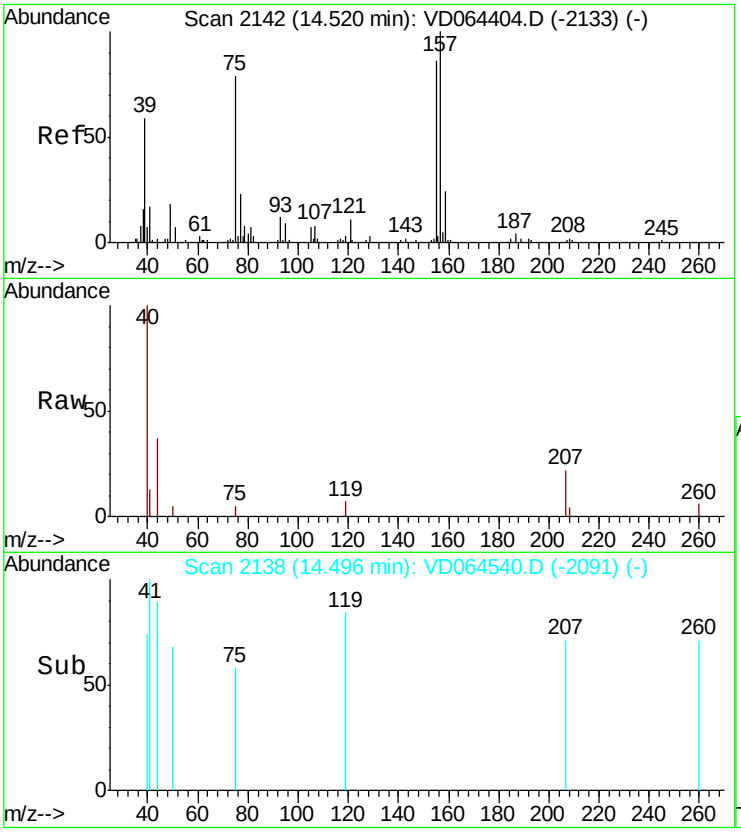


#81
trans-1,4-Dichloro-2-butene
Concen: 122.498 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.10 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Tgt Ion: 75 Resp: 179970

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.1	38.5	57.7#





#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.50 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VD064540.D
Acq: 17 Dec 2019 12:46

Instrument :
MSVOA_D
ClientSampleId :
X089-SB-2

Tgt Ion: 75 Resp: 56

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.9	155.7#
157	0.0	63.2	189.8#