Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD123119\
Data File : VD064690.D
Acq On : 31 Dec 2019 12:53
Operator : VA/SY
Sample : K6455-01
Misc : 5.58G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : K435-SB1

Quant Time: Jan 01 00:45:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	503831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	779917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	695498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	326608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	226571	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
35) Dibromofluoromethane	7.92	113	239236	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	10.34	98	946715	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%			
62) 4-Bromofluorobenzene	12.64	95	284495	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
Target Compounds						Qvalue
16) Acetone	4.16	43	748	4.897	ug/l #	42
20) Methylene Chloride	4.97	84	27457	1.281	ug/l	92
30) Chloroform	7.71	83	11738	1.352	ug/l	93
31) Cyclohexane	7.98	56	10391	1.254	ug/l #	42
36) 1,1-Dichloropropene	7.98	75	36316	4.838	ug/l #	50
38) Carbon Tetrachloride	7.98	117	47116	5.886	ug/l #	15
76) 1,2,3-Trichloropropane	12.64	75	151369	58.691	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	151369	122.750	ug/l #	10

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD123119\
Data File : VD064690.D
Acq On : 31 Dec 2019 12:53
Operator : VA/SY
Sample : K6455-01
Misc : 5.58G/5.00ml/MSVOA_D/SOIL
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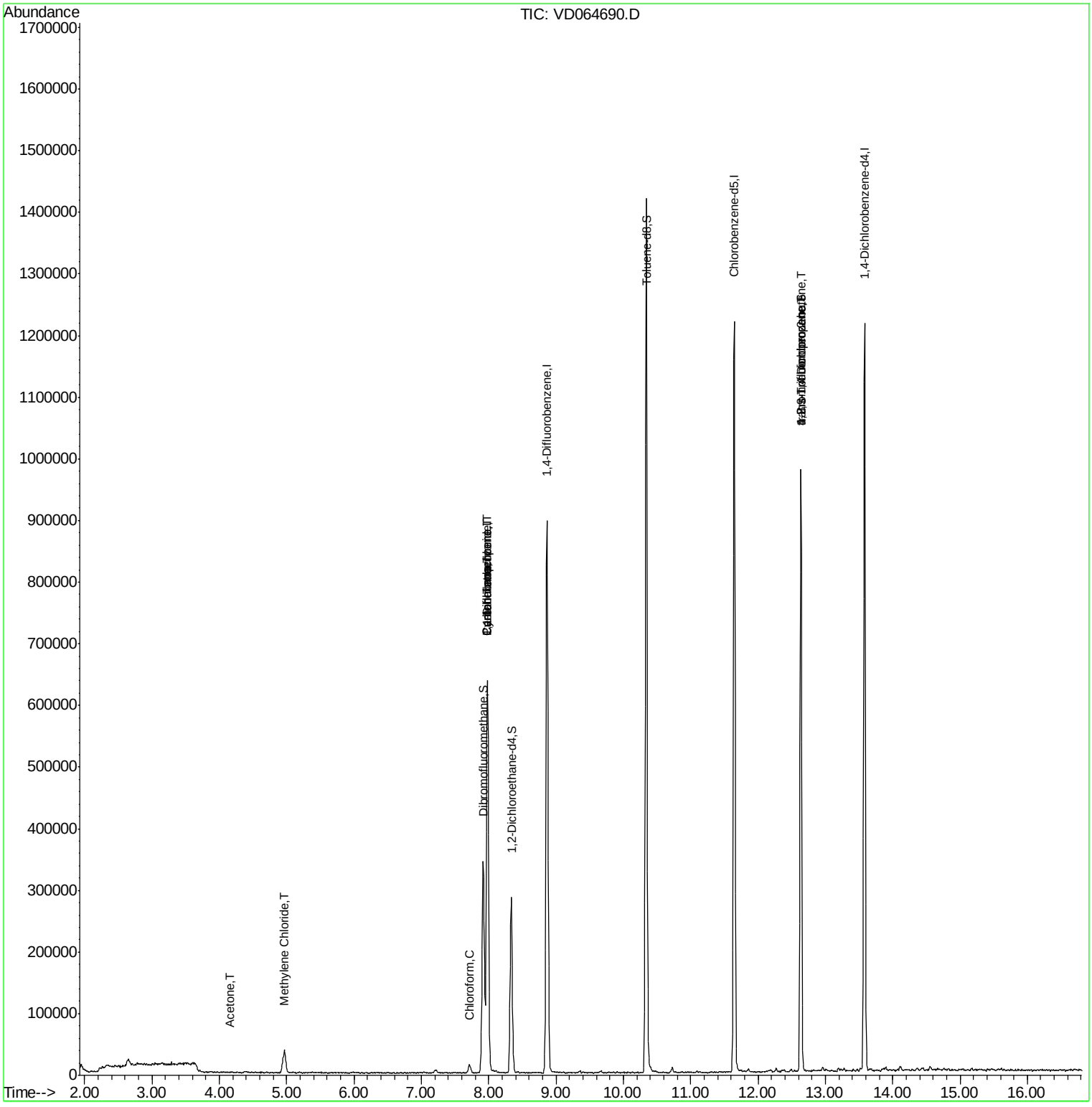
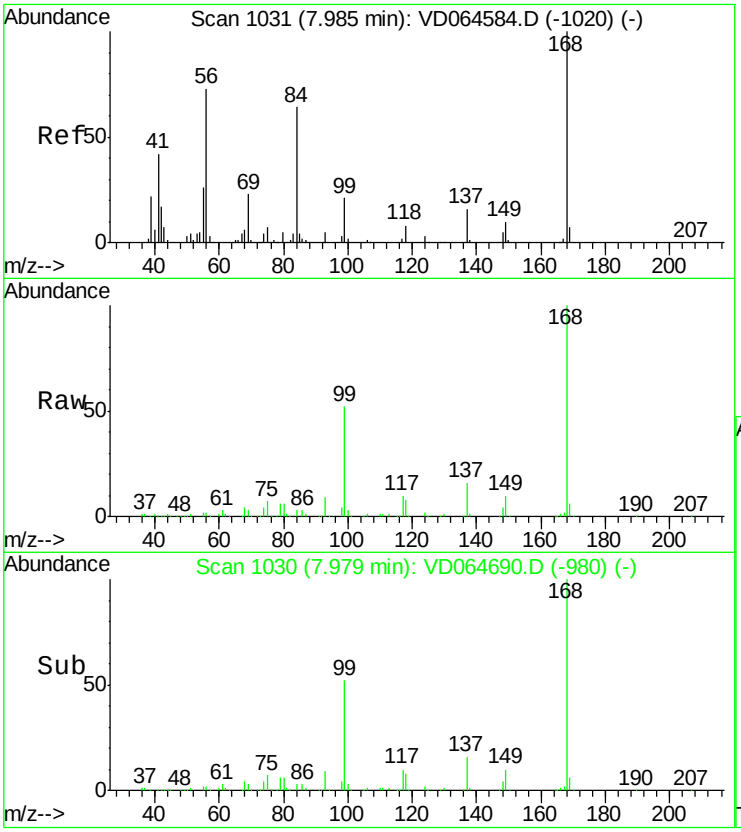
MSVOA_D
ClientSampleId :
K435-SB1

Quant Time: Jan 01 00:45:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration



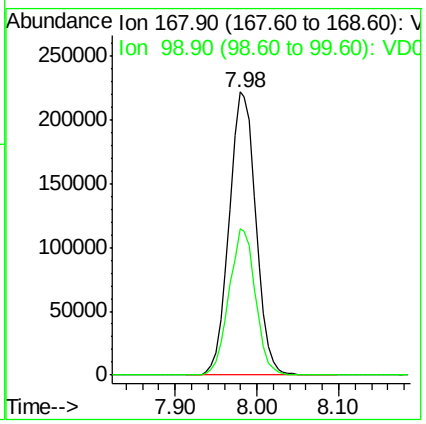


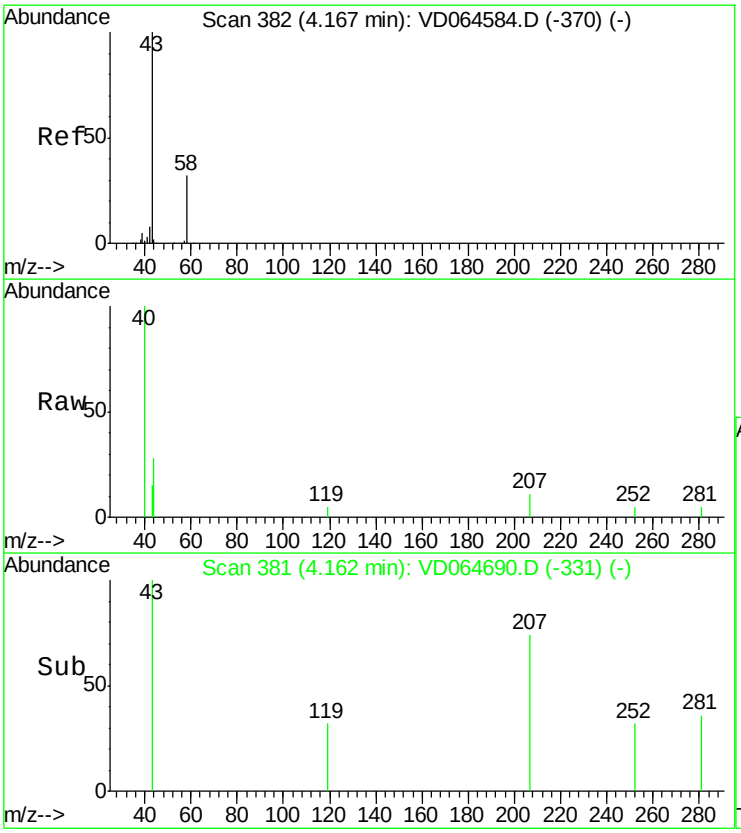
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Instrument :
MSVOA_D
ClientSampleId :
K435-SB1

Tgt Ion:168 Resp: 503831

Ion	Ratio	Lower	Upper
168	100		
99	51.9	41.8	62.6

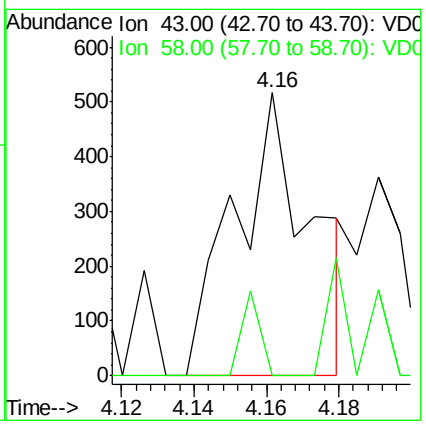


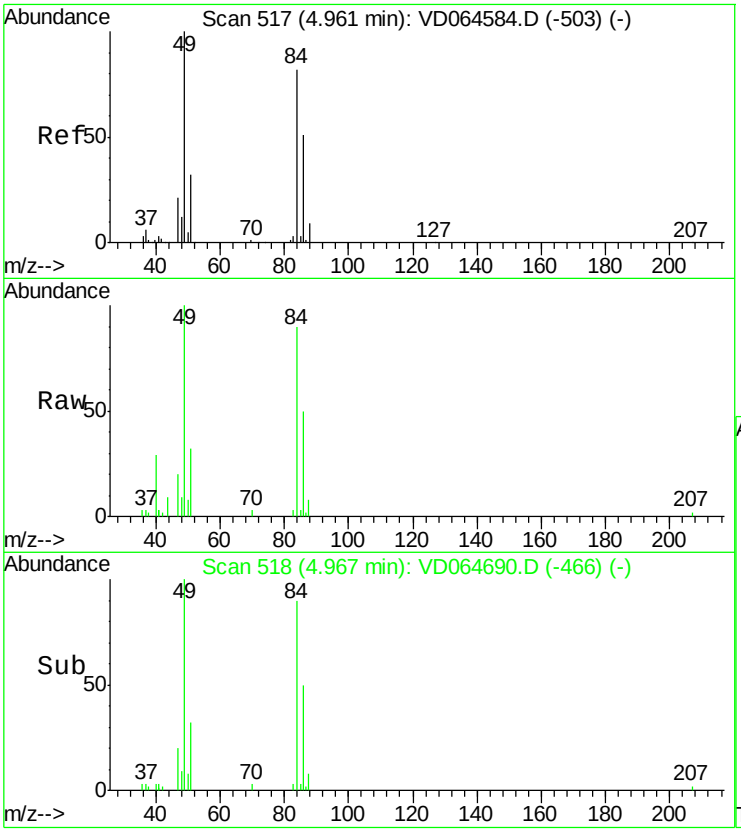


#16
Acetone
Concen: 4.897 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Tgt Ion: 43 Resp: 748

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	38.6#



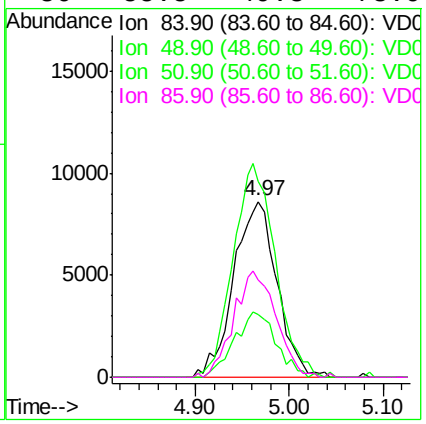


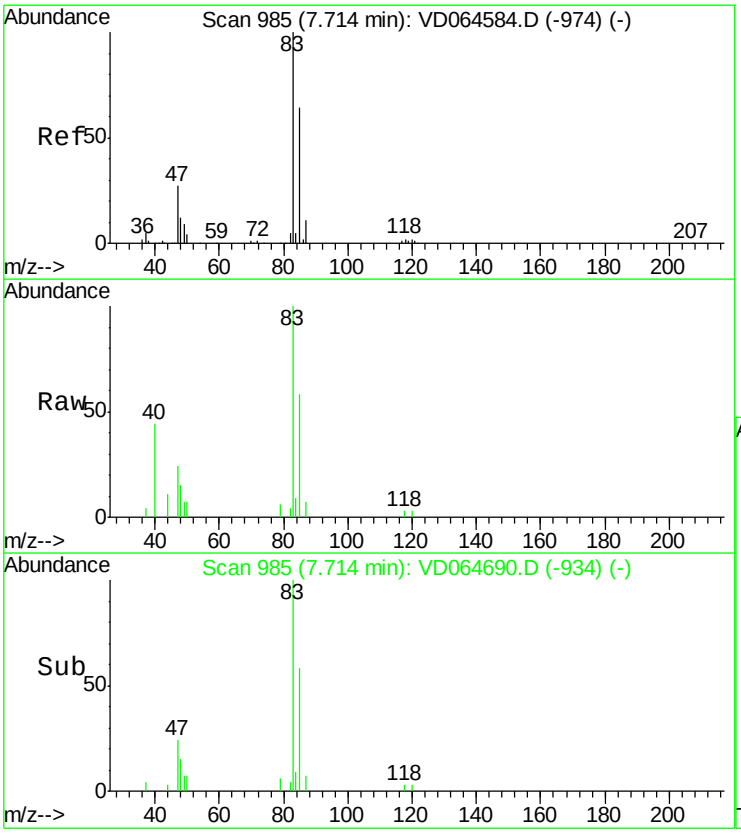
#20
Methylene Chloride
Concen: 1.281 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Instrument : MSVOA_D
ClientSampleId : K435-SB1

Tgt Ion: 84 Resp: 27457

Ion	Ratio	Lower	Upper
84	100		
49	111.4	97.2	145.8
51	35.8	31.4	47.0
86	55.5	49.3	73.9

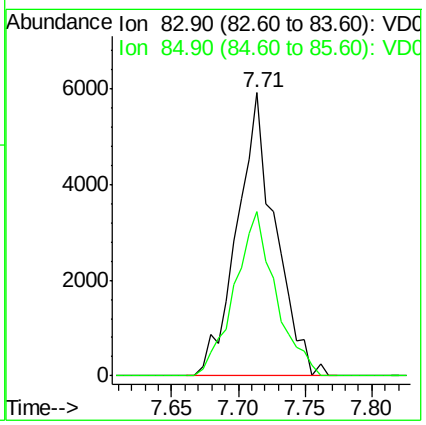


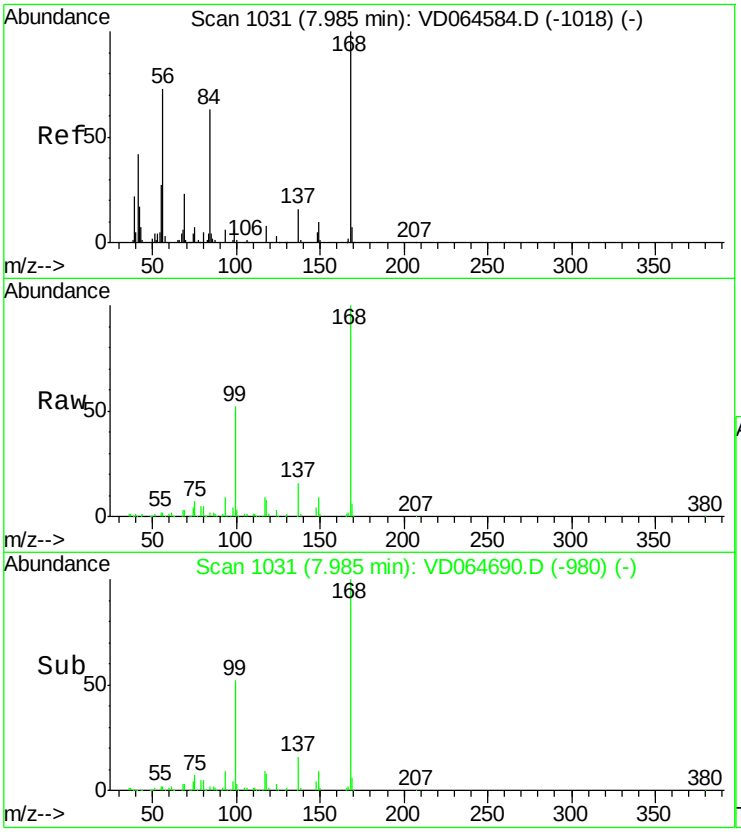


#30
Chloroform
Concen: 1.352 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Tgt Ion: 83 Resp: 11738

Ion	Ratio	Lower	Upper
83	100		
85	58.1	51.1	76.7



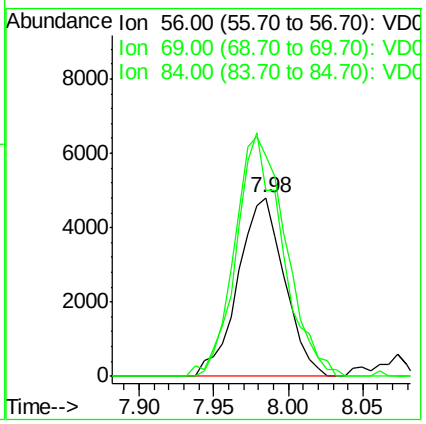


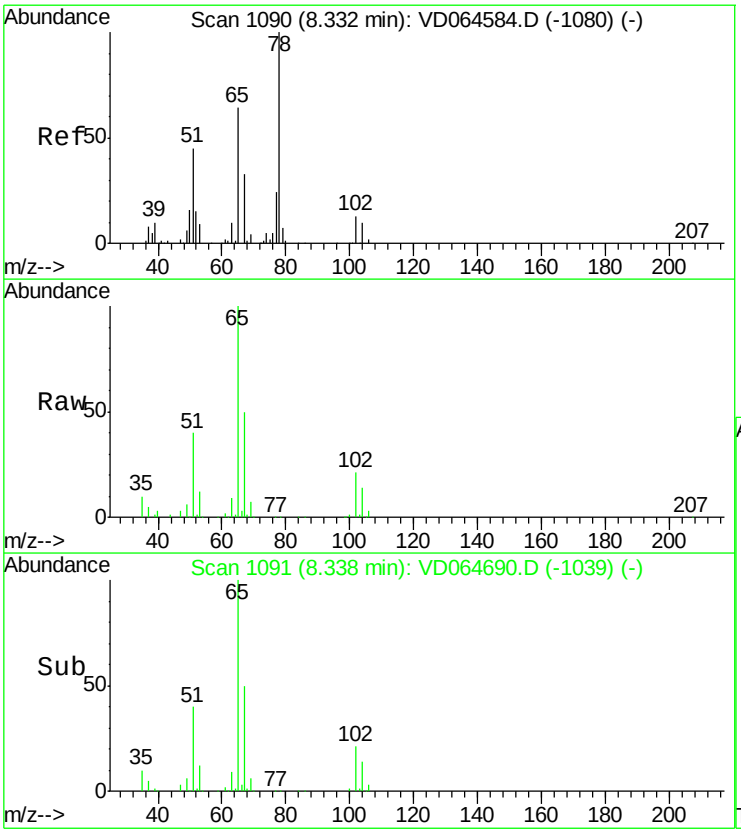
#31
Cyclohexane
Concen: 1.254 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Instrument : MSVOA_D
ClientSampleId : K435-SB1

Tgt Ion: 56 Resp: 10391

Ion	Ratio	Lower	Upper
56	100		
69	123.7	24.7	37.1#
84	103.9	69.4	104.2

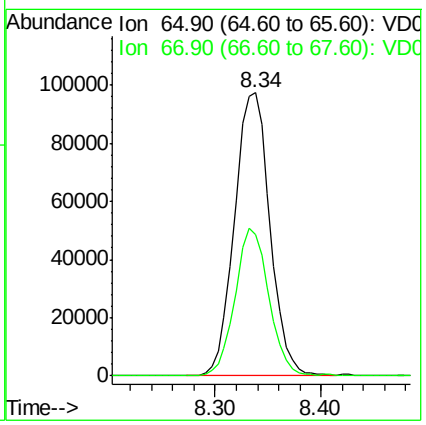


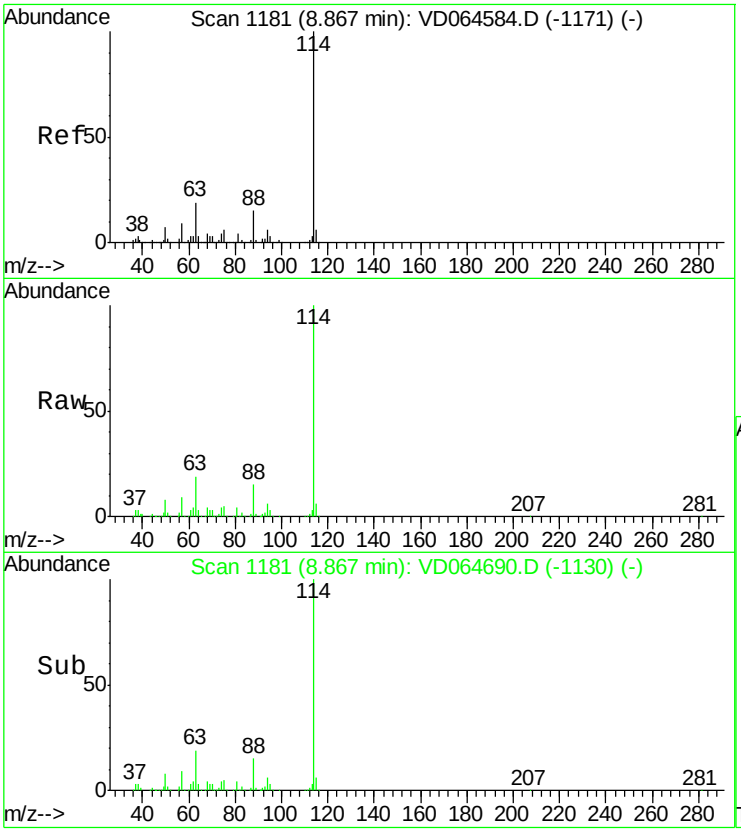


#33
1,2-Dichloroethane-d4
Concen: 50.998 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Tgt Ion: 65 Resp: 226571

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	106.2



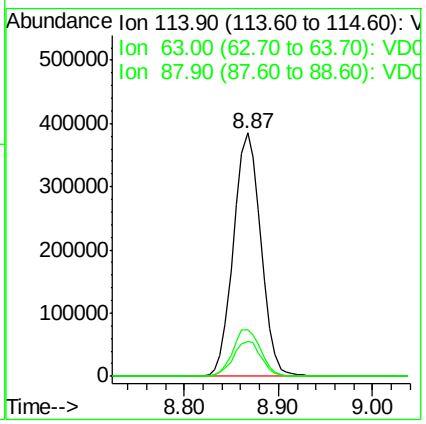


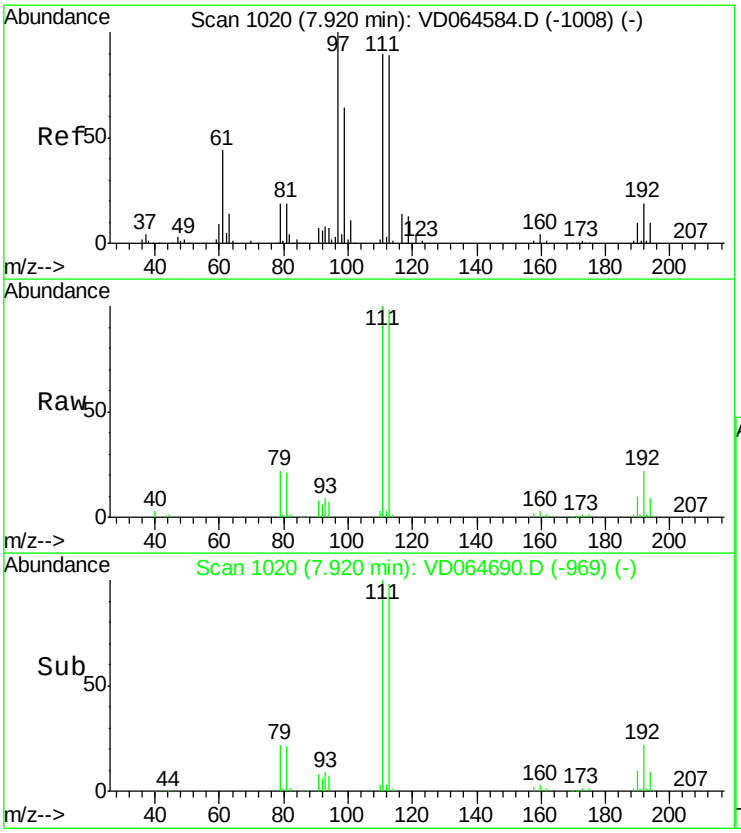
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Instrument :
MSVOA_D
ClientSampleId :
K435-SB1

Tgt Ion:114 Resp: 779917

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.0
88	14.6	0.0	29.2

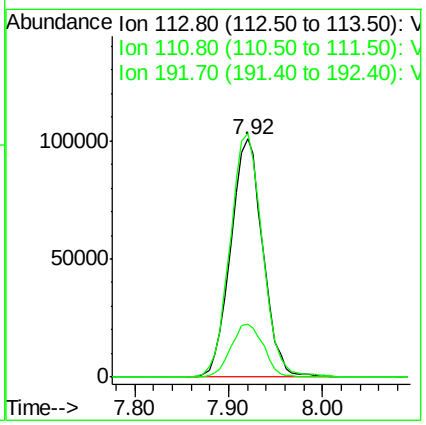


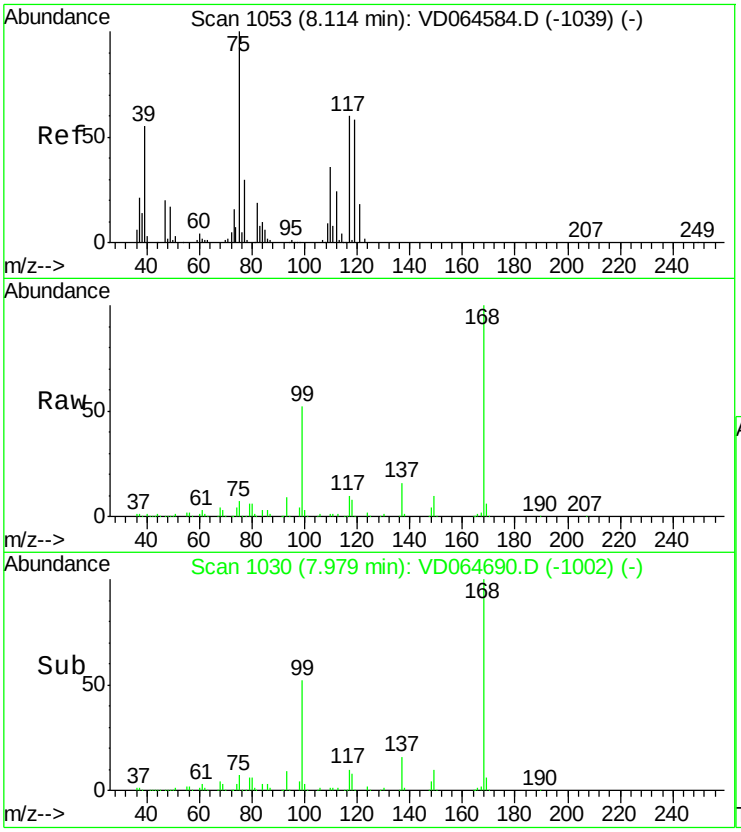


#35
Dibromofluoromethane
Concen: 49.998 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Tgt Ion:113 Resp: 239236

Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.6	121.0
192	22.4	17.9	26.9



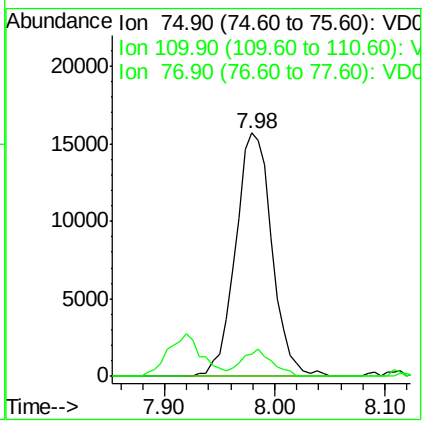


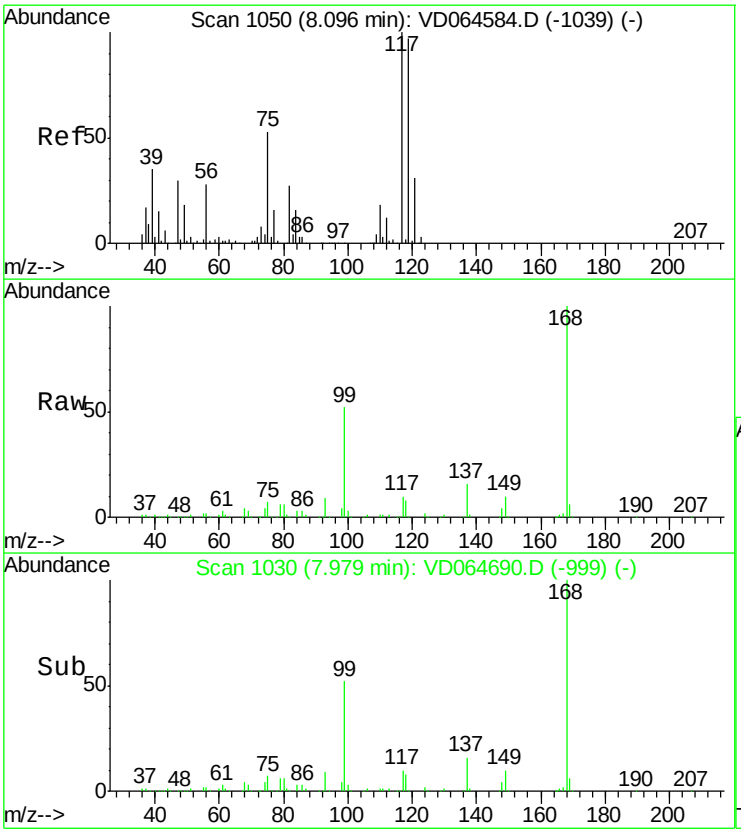
#36
1,1-Dichloropropene
Concen: 4.838 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.13 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Instrument :
MSVOA_D
ClientSampleId :
K435-SB1

Tgt Ion: 75 Resp: 36316

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.0	24.2	36.4#

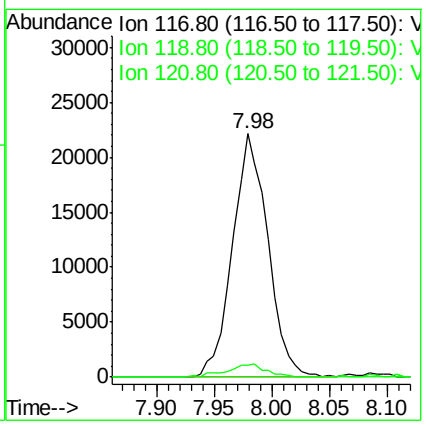


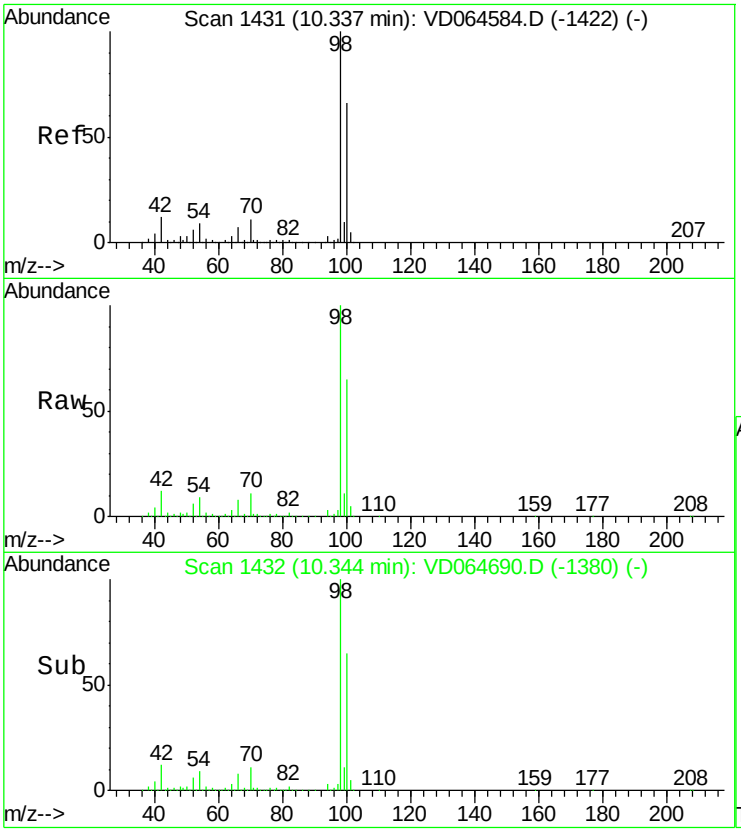


#38
Carbon Tetrachloride
Concen: 5.886 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Tgt Ion:117 Resp: 47116

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.3	115.9#
121	0.0	25.0	37.6#



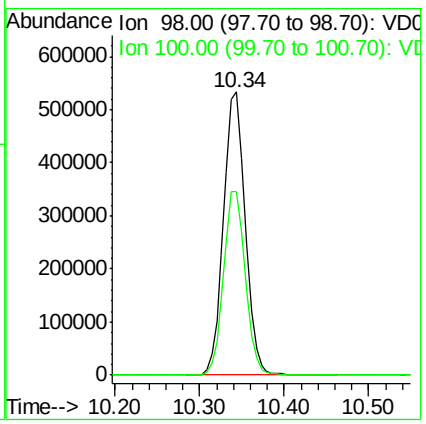


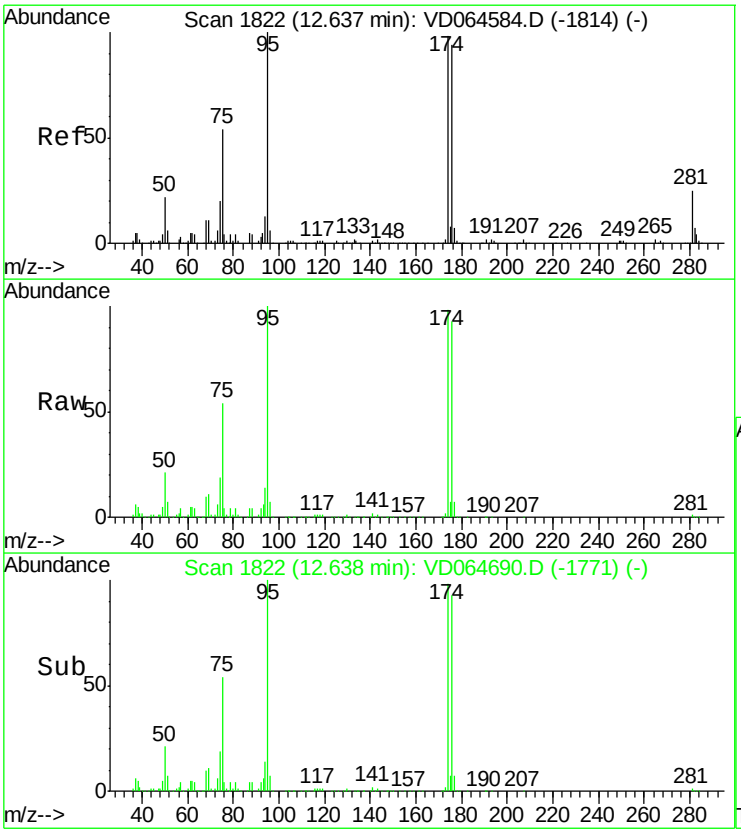
#50
Toluene-d8
Concen: 51.660 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Instrument : MSVOA_D
ClientSampleId : K435-SB1

Tgt Ion: 98 Resp: 946715

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5

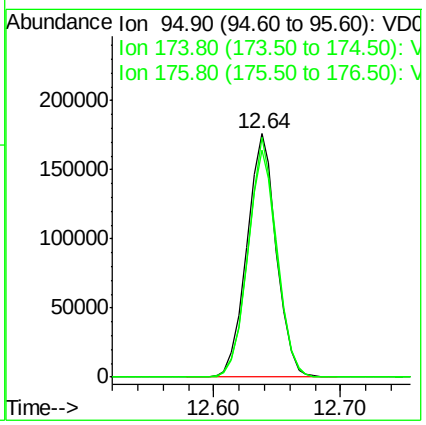


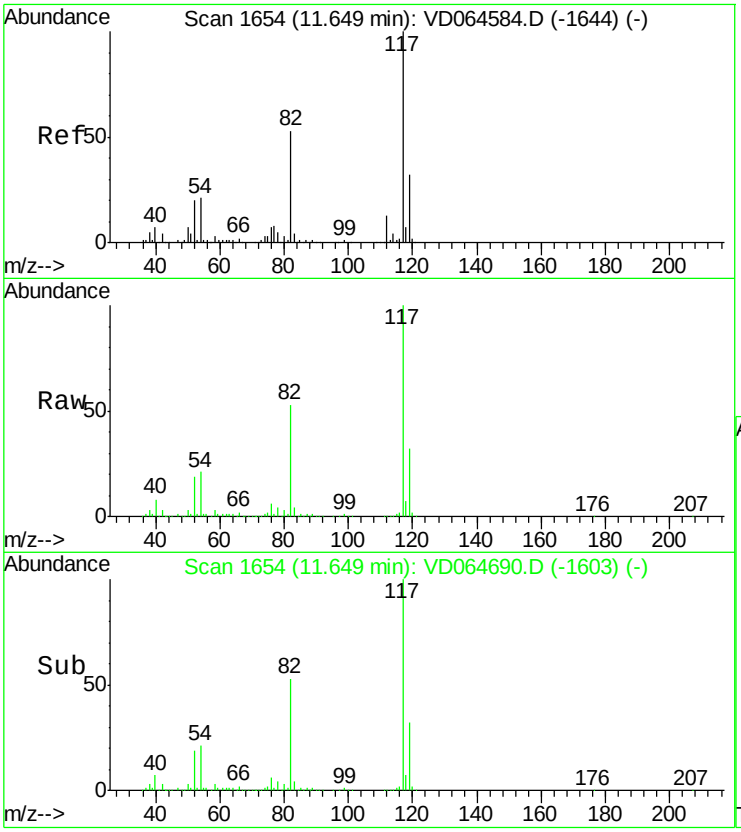


#62
4-Bromofluorobenzene
Concen: 49.095 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Tgt Ion: 95 Resp: 284495

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	193.2
176	92.9	0.0	184.2



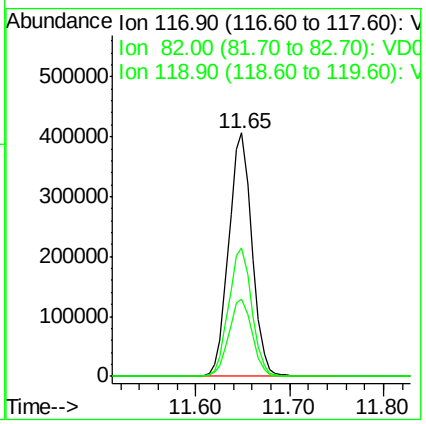


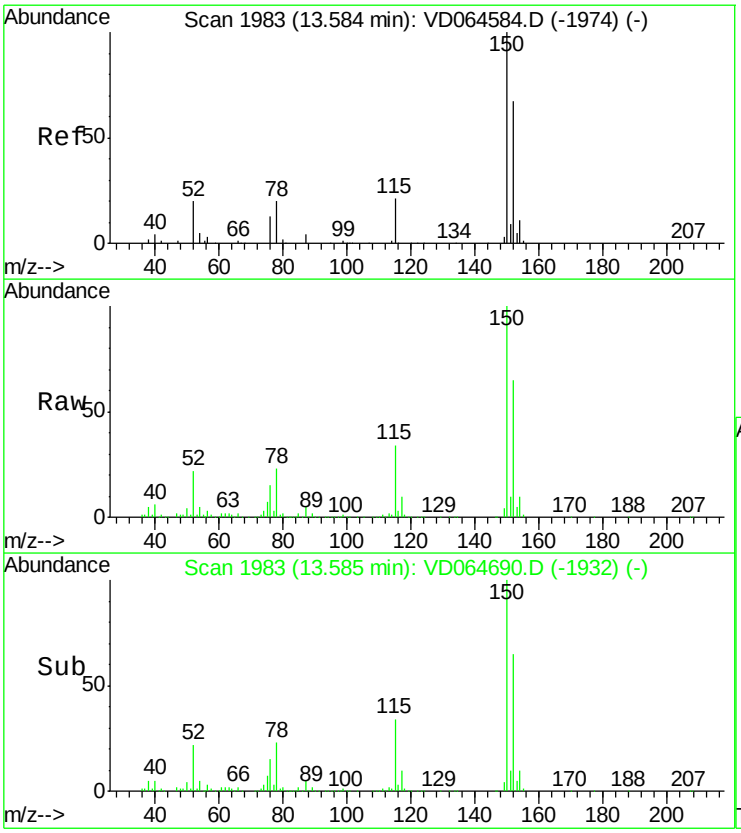
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Instrument : MSVOA_D
ClientSampleId : K435-SB1

Tgt Ion:117 Resp: 695498

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.2	63.4
119	31.7	26.0	39.0

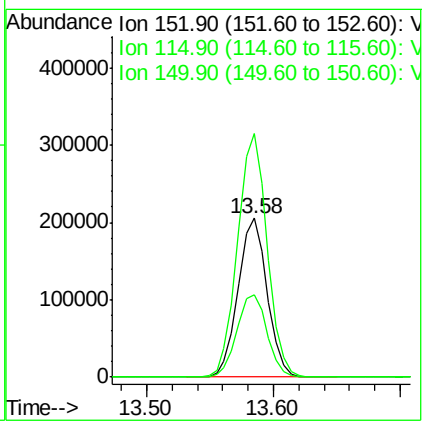


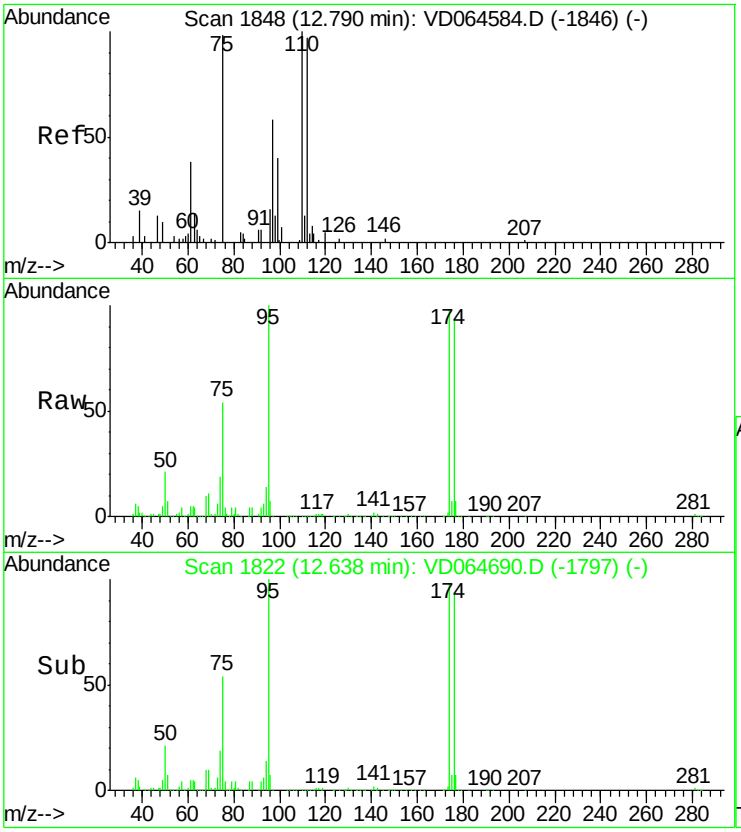


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Tgt Ion:152 Resp: 326608

Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.8	83.4
150	155.4	0.0	351.4



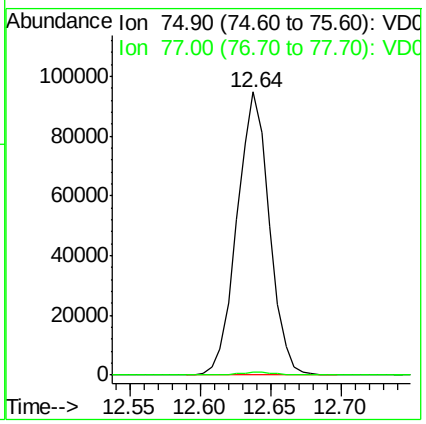


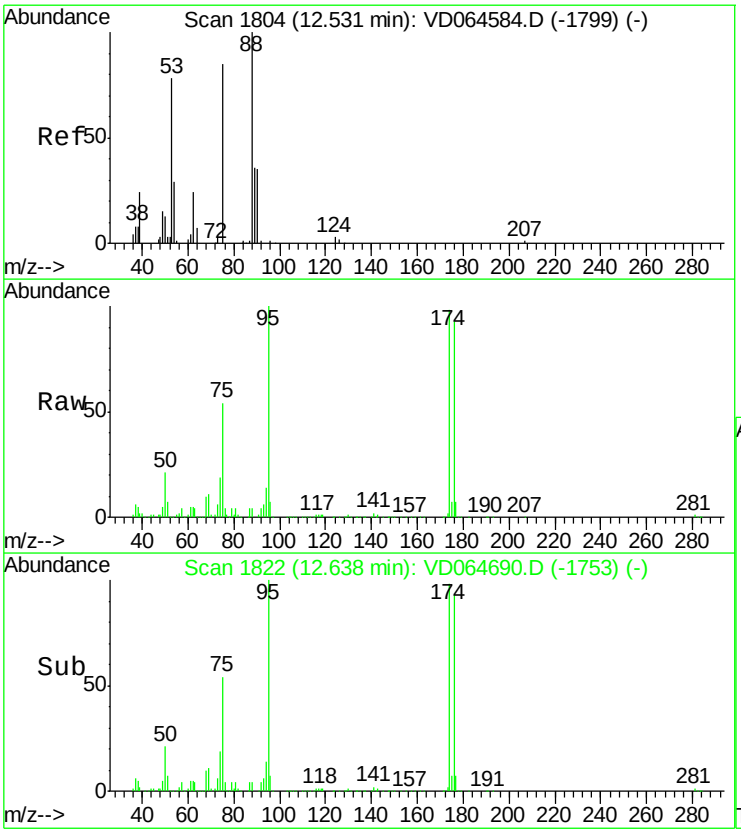
#76
1,2,3-Trichloropropane
Concen: 58.691 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Instrument : MSVOA_D
ClientSampleId : K435-SB1

Tgt Ion: 75 Resp: 151369

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 122.750 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD064690.D
Acq: 31 Dec 2019 12:53

Tgt Ion: 75 Resp: 151369

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.8	118.2#
89	0.0	38.3	57.5#