Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103019\
Data File : VD064118.D
Acq On : 30 Oct 2019 17:57
Operator : VA/SY
Sample : K5602-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 31 04:04:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 08:00:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	176472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	307080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	298007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	128016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	88571	63.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.22%			
35) Dibromofluoromethane	7.91	113	99068	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.88%			
50) Toluene-d8	10.34	98	371618	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
62) 4-Bromofluorobenzene	12.64	95	112567	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.88%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.27	59	60	6.915	ug/l #	71
13) Acrolein	3.93	56	130	1.453	ug/l #	72
16) Acetone	4.17	43	20159	75.490	ug/l	95
17) Carbon Disulfide	4.39	76	7056	1.500	ug/l #	73
20) Methylene Chloride	4.96	84	1706	Below Cal	#	83
25) 2-Butanone	7.23	43	6689	18.119	ug/l	99
31) Cyclohexane	7.98	56	3690	1.414	ug/l #	40
36) 1,1-Dichloropropene	7.98	75	11621	4.039	ug/l #	47
38) Carbon Tetrachloride	7.98	117	17532	5.584	ug/l #	18
56) Ethyl methacrylate	10.59	69	78	3.057	ug/l #	1
59) 2-Hexanone	10.99	43	79	9.114	ug/l #	22
76) 1,2,3-Trichloropropane	12.64	75	61491	71.485	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	61491	145.991	ug/l #	15

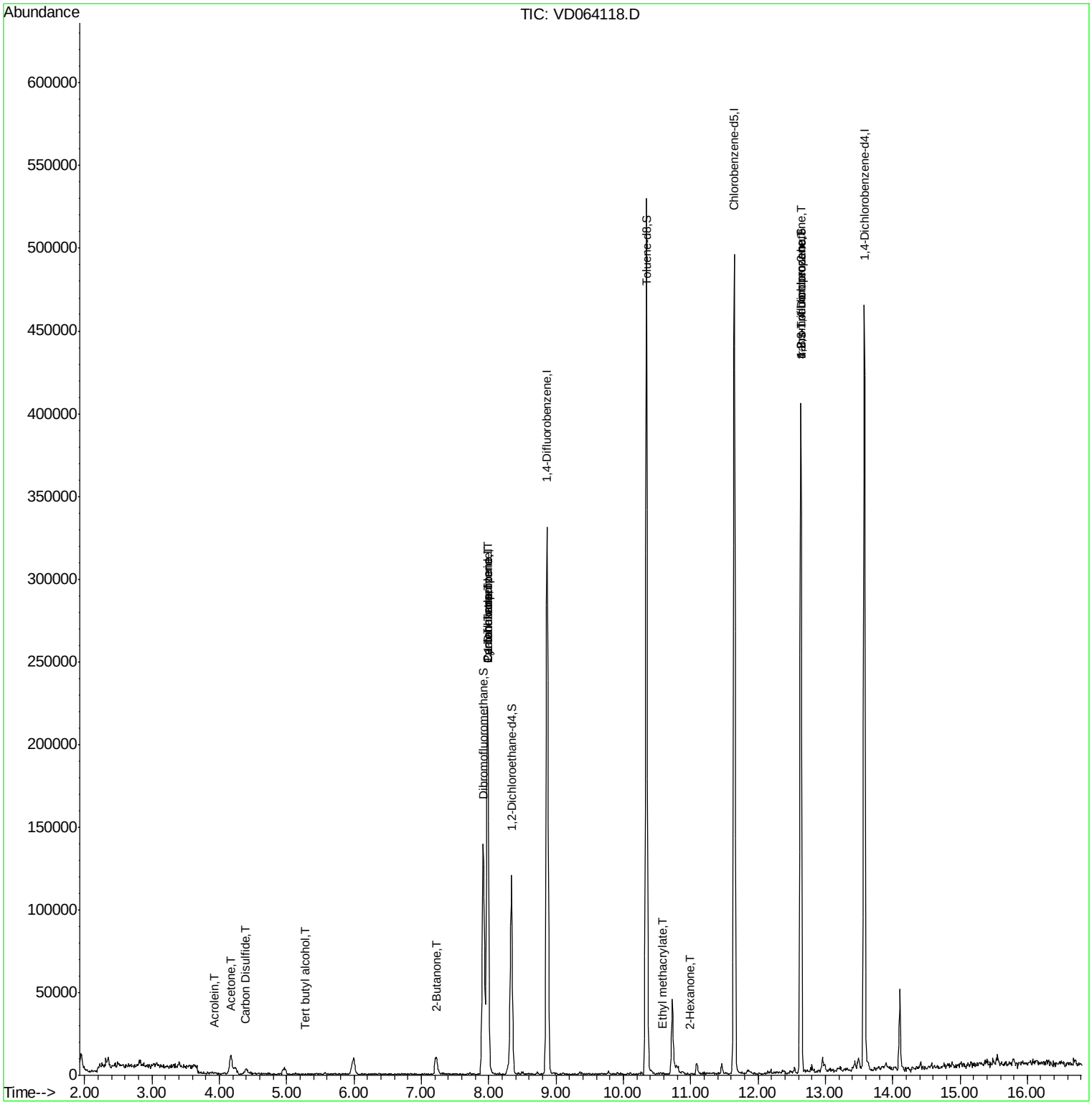
(#) = qualifier out of range (m) = manual integration (+) = signals summed

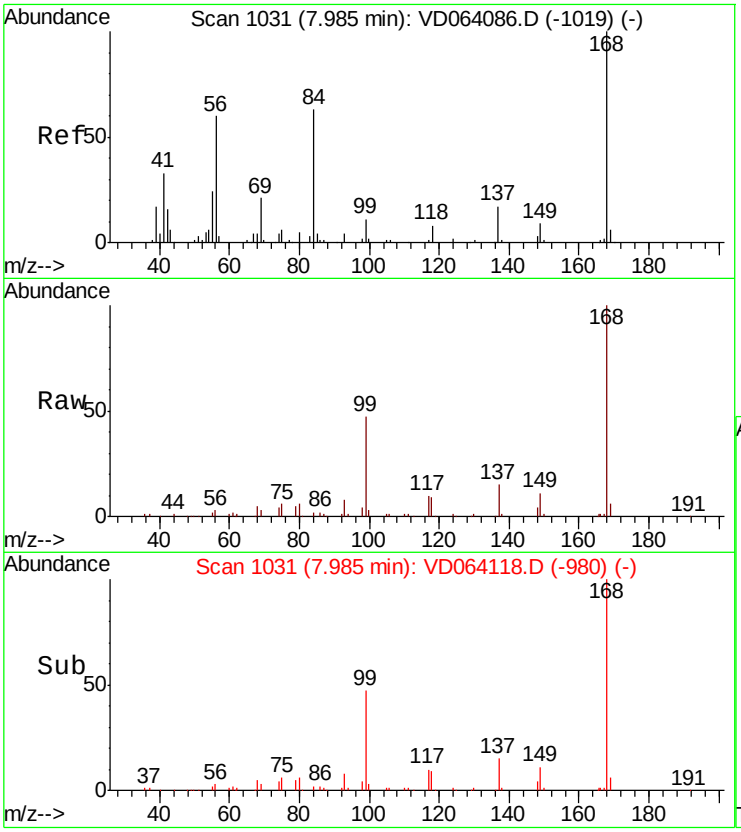
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD103019\
Data File : VD064118.D
Acq On : 30 Oct 2019 17:57
Operator : VA/SY
Sample : K5602-03
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 31 04:04:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 08:00:10 2019
Response via : Initial Calibration



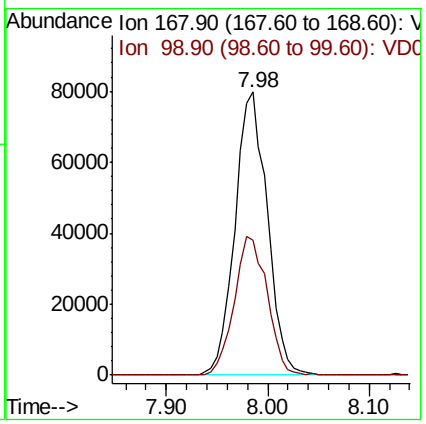


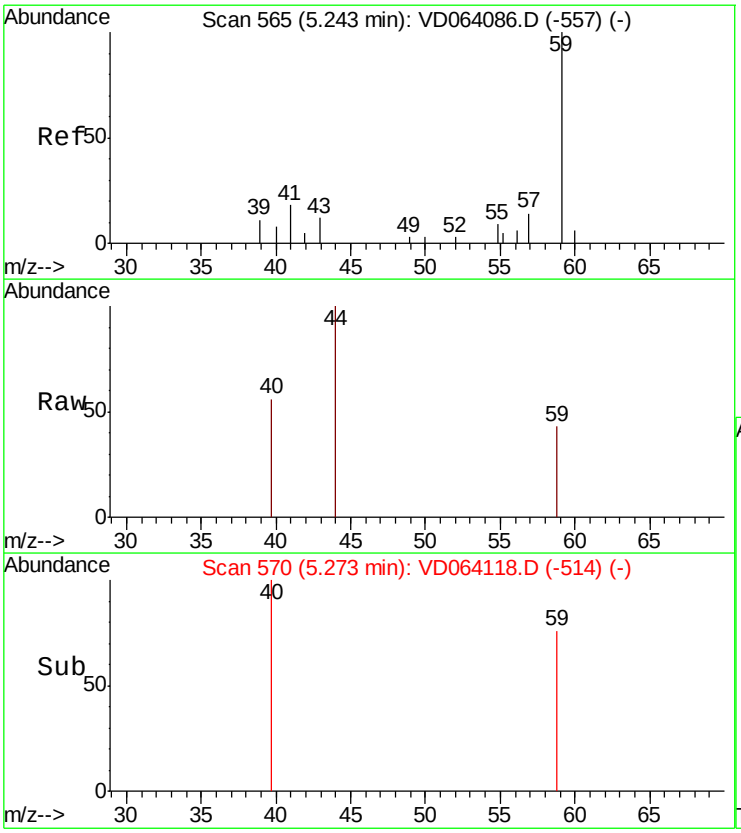
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 176472

Ion	Ratio	Lower	Upper
168	100		
99	47.5	37.6	56.4

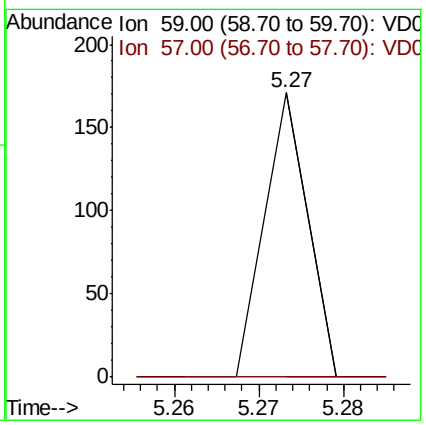


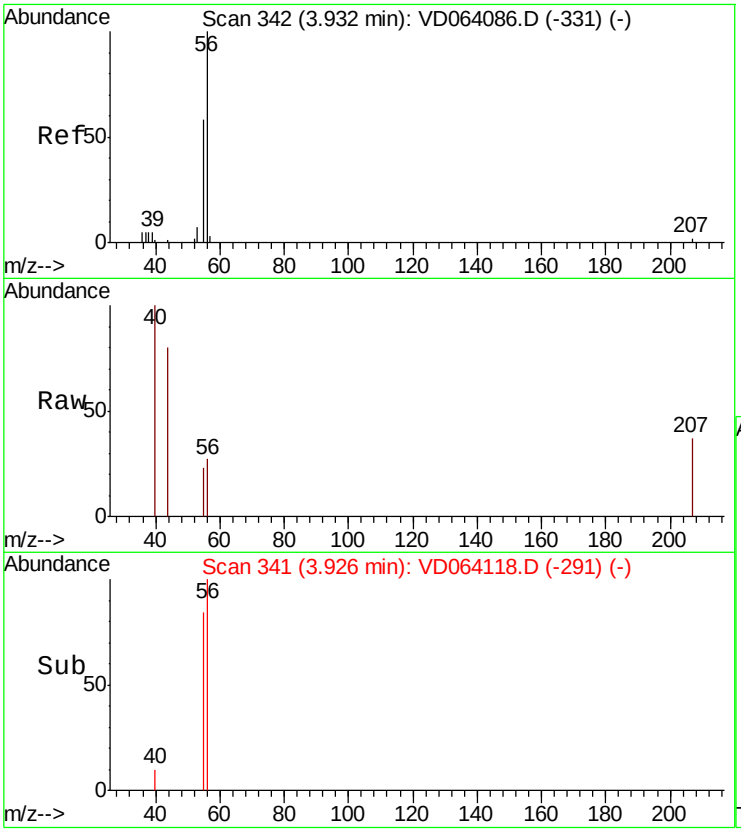


#11
Tert butyl alcohol
Concen: 6.915 ug/l
RT: 5.27 min Scan# 570
Delta R.T. 0.03 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion: 59 Resp: 60

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#



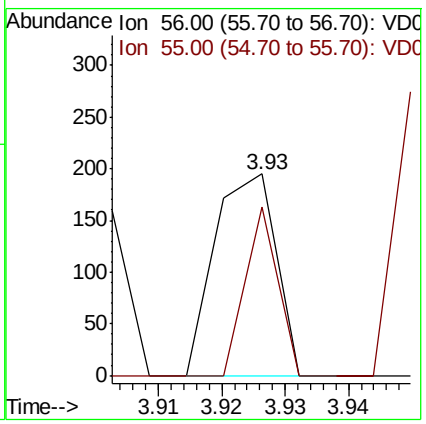


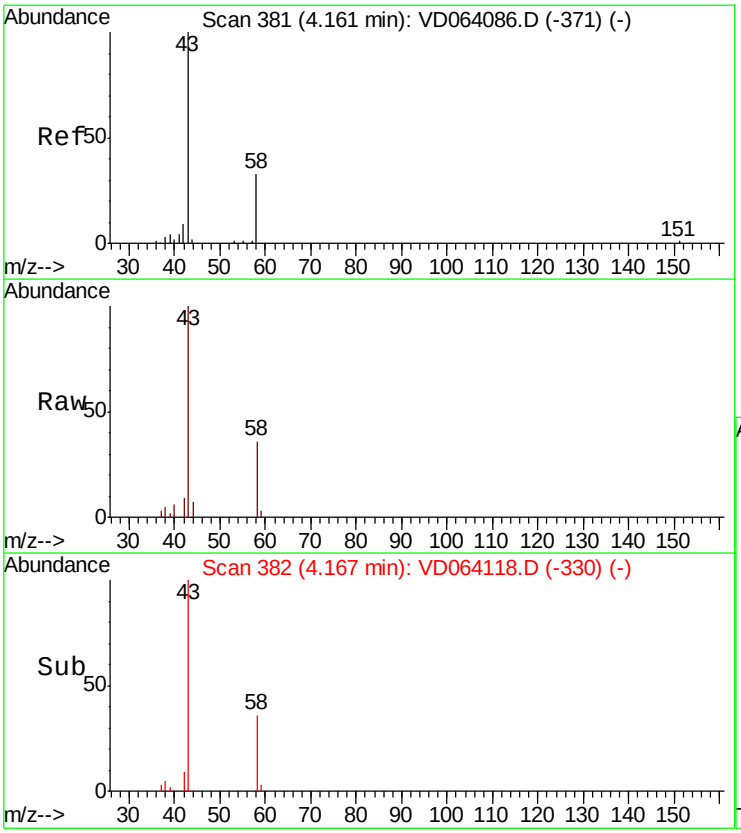
#13
Acrolein
Concen: 1.453 ug/l
RT: 3.93 min Scan# 341
Delta R.T. -0.01 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 130

Ion	Ratio	Lower	Upper
56	100		
55	44.6	53.8	80.6#

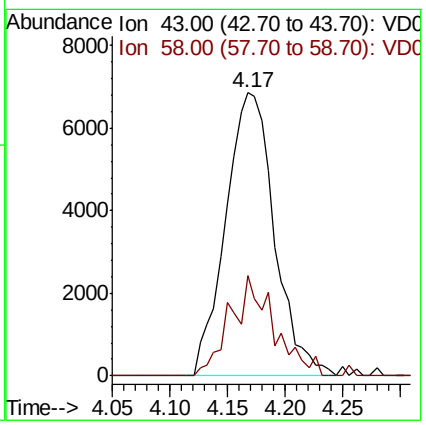


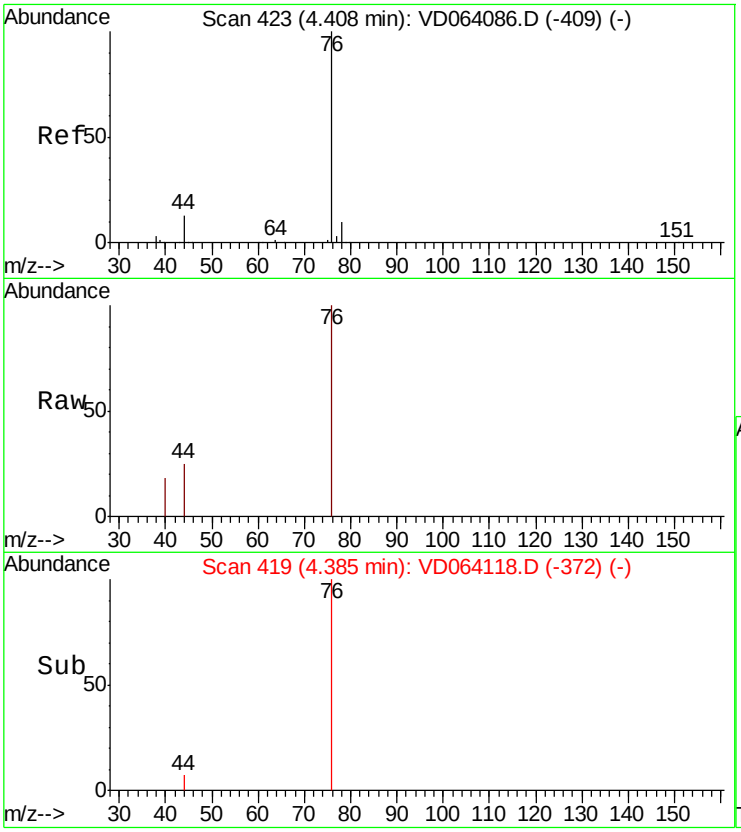


#16
Acetone
Concen: 75.490 ug/l
RT: 4.17 min Scan# 382
Delta R.T. 0.01 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion: 43 Resp: 20159

Ion	Ratio	Lower	Upper
43	100		
58	35.7	26.3	39.5



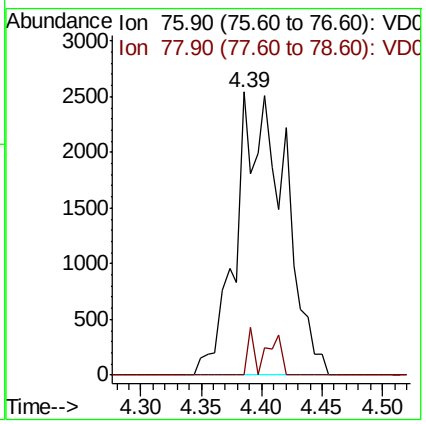


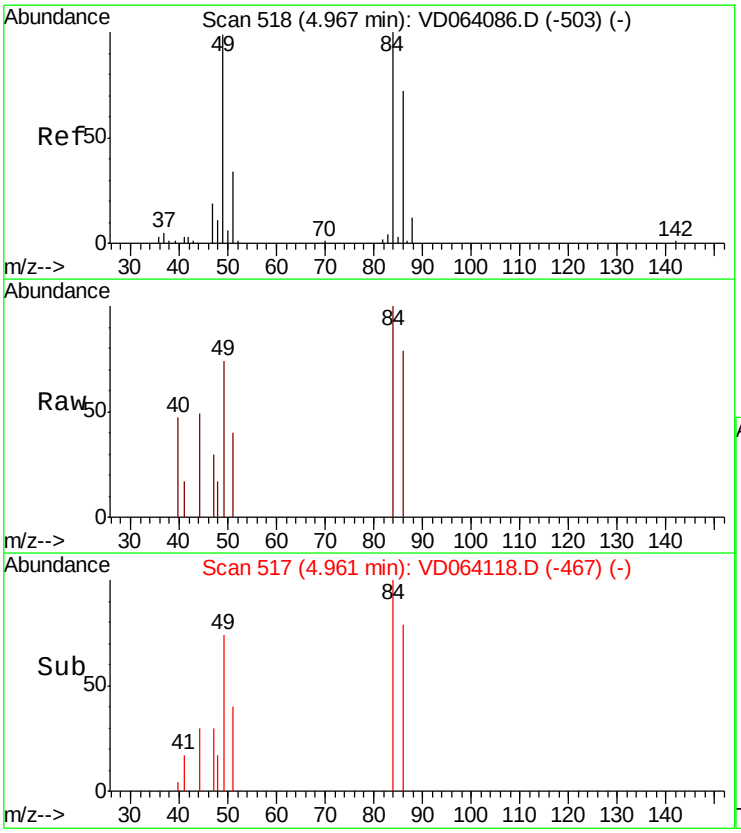
#17
Carbon Disulfide
Concen: 1.500 ug/l
RT: 4.39 min Scan# 419
Delta R.T. -0.02 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 7056

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.1	12.1#

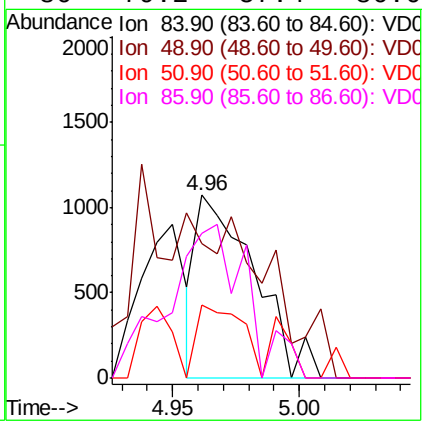


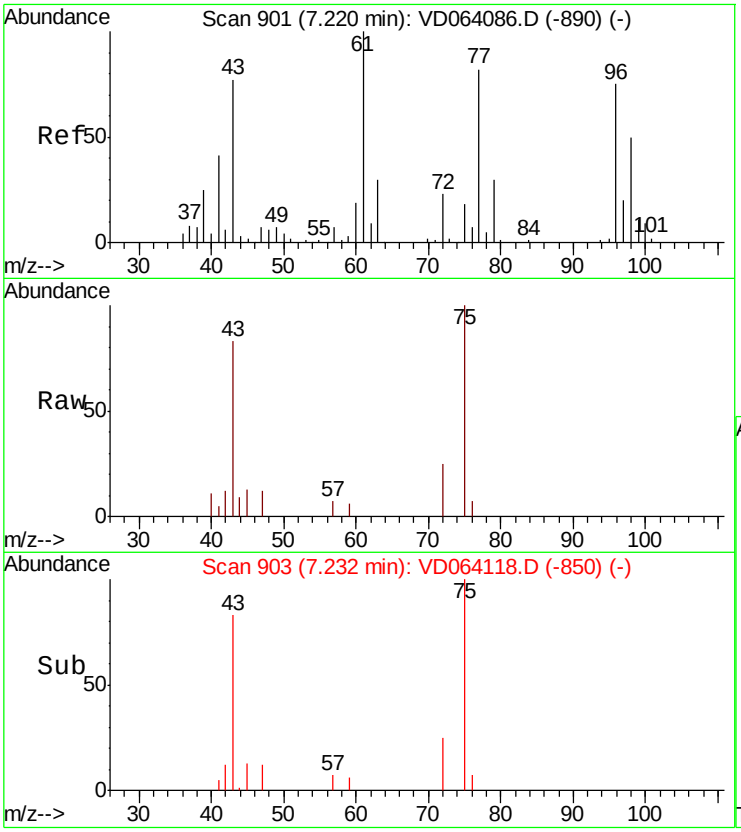


#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion: 84 Resp: 1706

Ion	Ratio	Lower	Upper
84	100		
49	73.7	79.4	119.0#
51	40.0	27.4	41.2
86	79.2	57.4	86.0



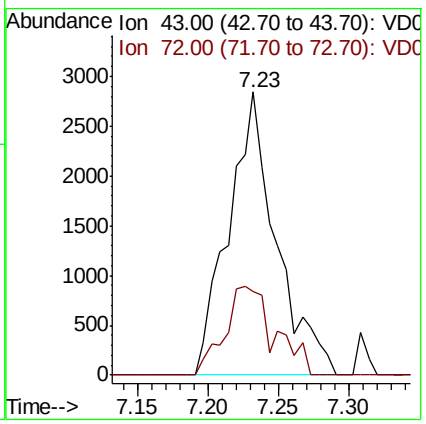


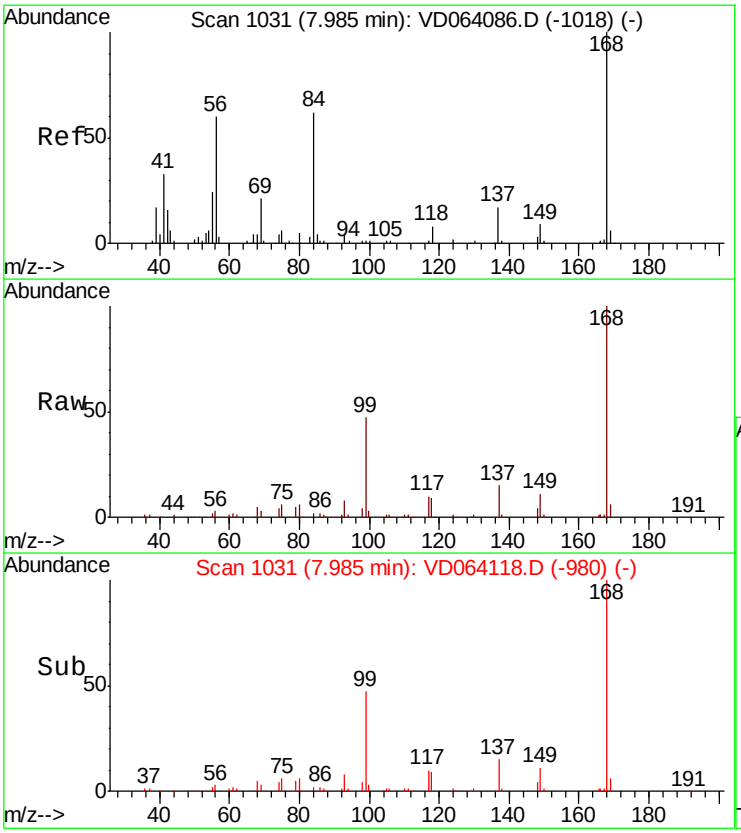
#25
2-Butanone
Concen: 18.119 ug/l
RT: 7.23 min Scan# 903
Delta R.T. 0.01 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 6689

Ion	Ratio	Lower	Upper
43	100		
72	29.6	23.4	35.0

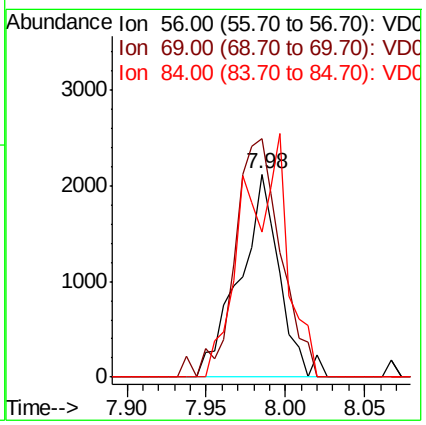


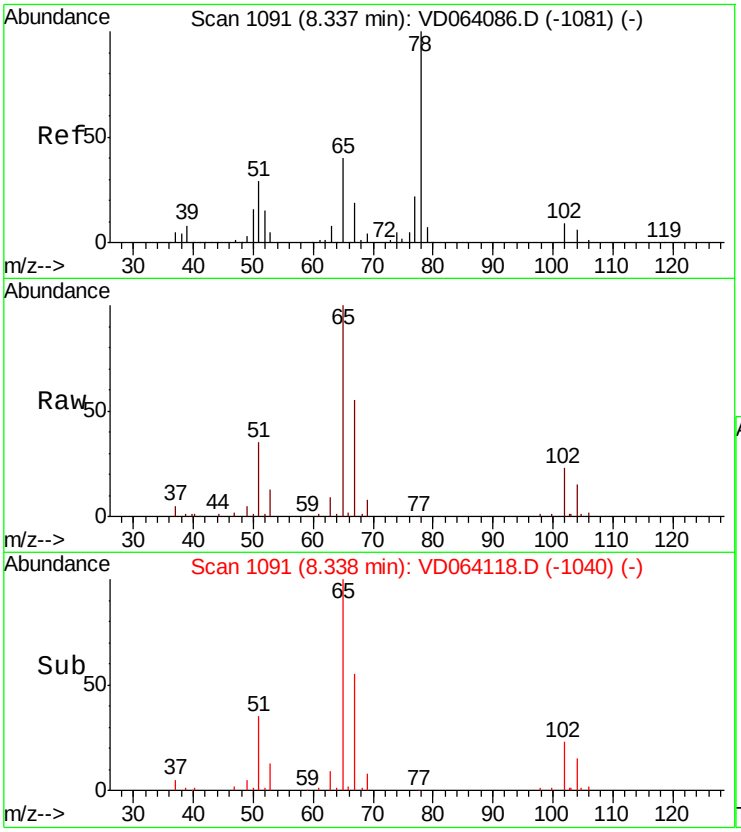


#31
Cyclohexane
Concen: 1.414 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion: 56 Resp: 3690

Ion	Ratio	Lower	Upper
56	100		
69	117.8	27.7	41.5#
84	71.3	83.1	124.7#



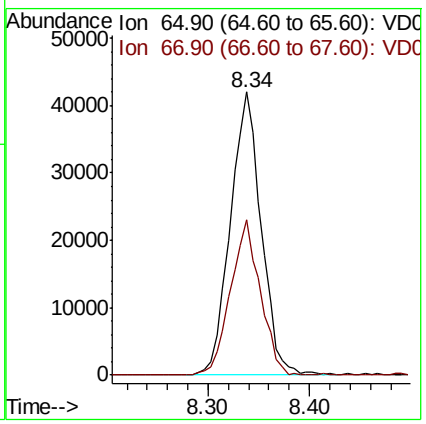


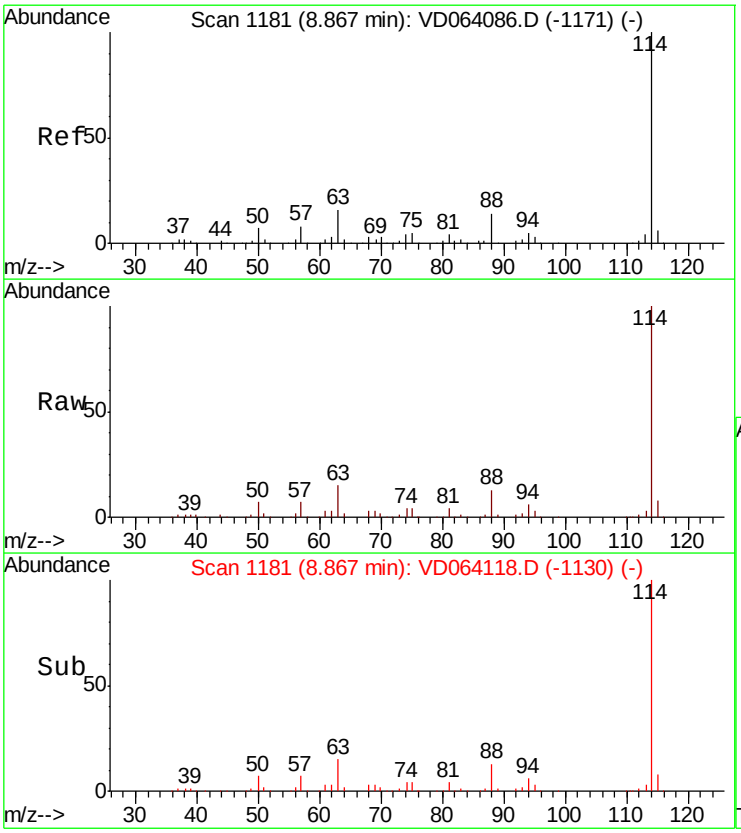
#33
1,2-Dichloroethane-d4
Concen: 63.107 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 88571

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.6

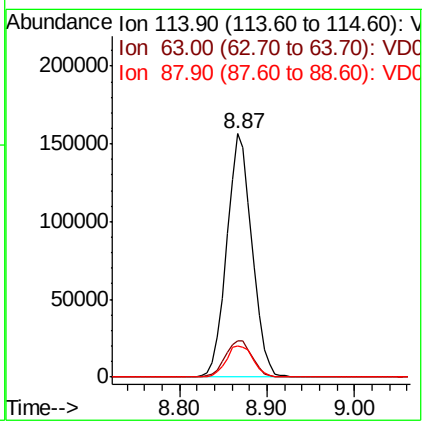


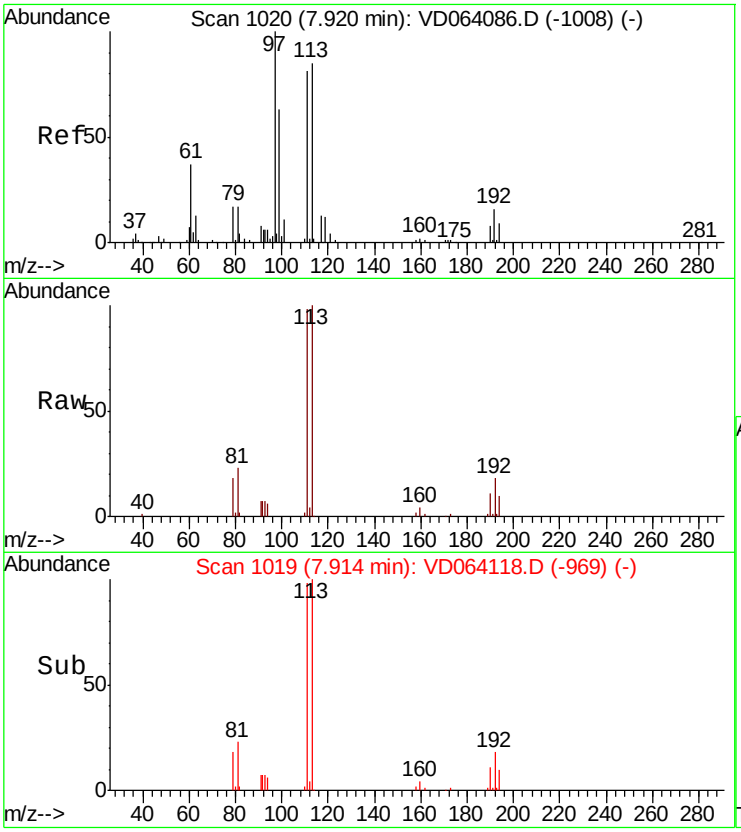


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion:114 Resp: 307080

Ion	Ratio	Lower	Upper
114	100		
63	14.8	0.0	32.8
88	12.5	0.0	27.6



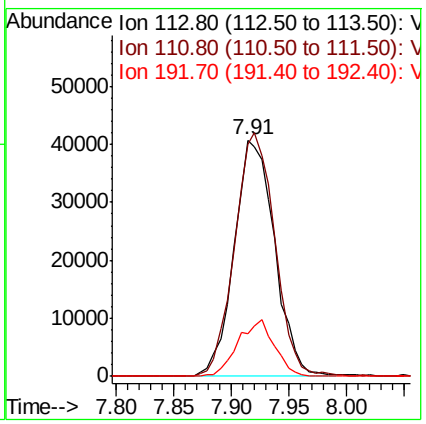


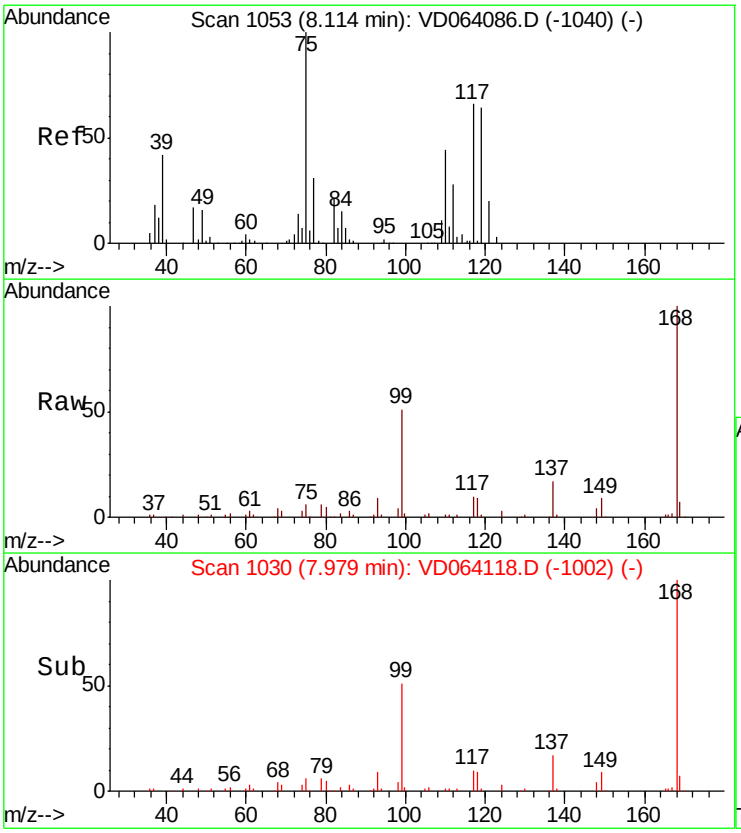
#35
Dibromofluoromethane
Concen: 52.438 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 99068

Ion	Ratio	Lower	Upper
113	100		
111	102.6	79.3	118.9
192	21.6	16.2	24.2

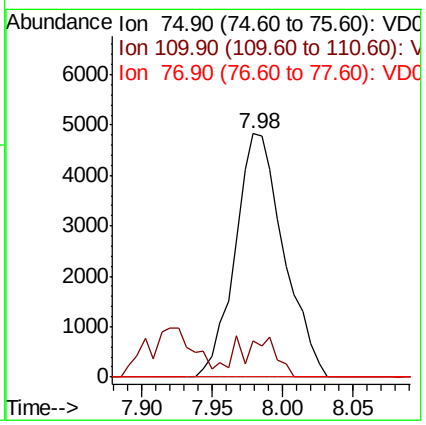


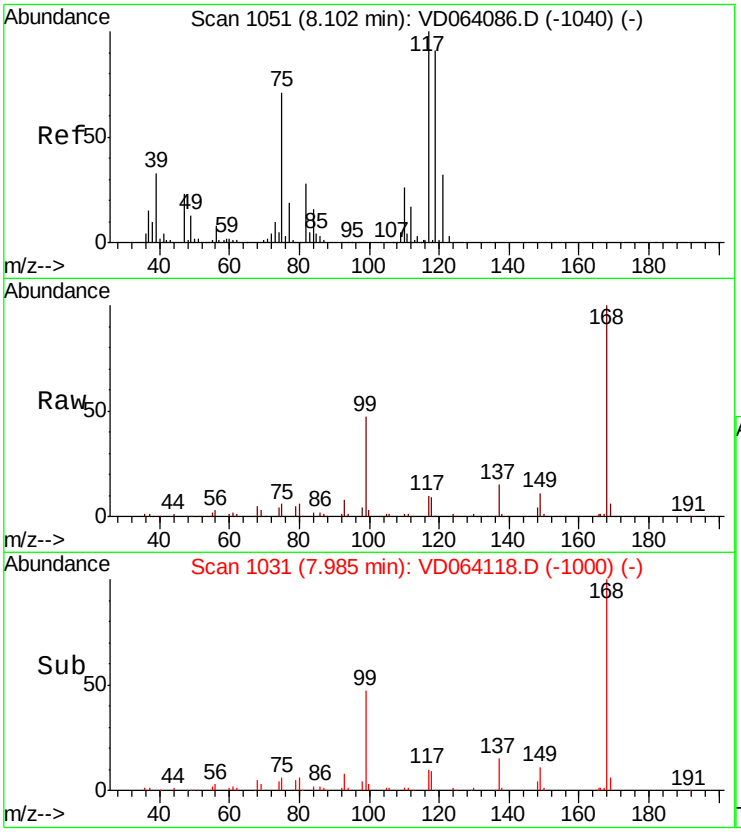


#36
1,1-Dichloropropene
Concen: 4.039 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.13 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion: 75 Resp: 11621

Ion	Ratio	Lower	Upper
75	100		
110	8.3	20.0	59.9#
77	0.0	24.7	37.1#



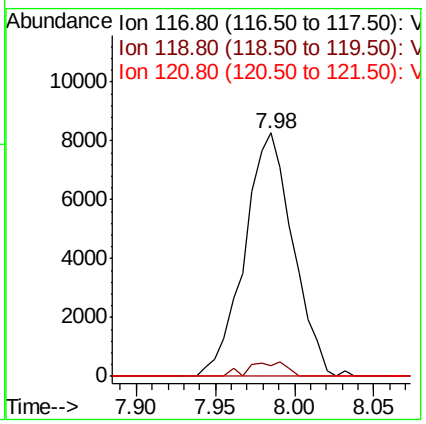


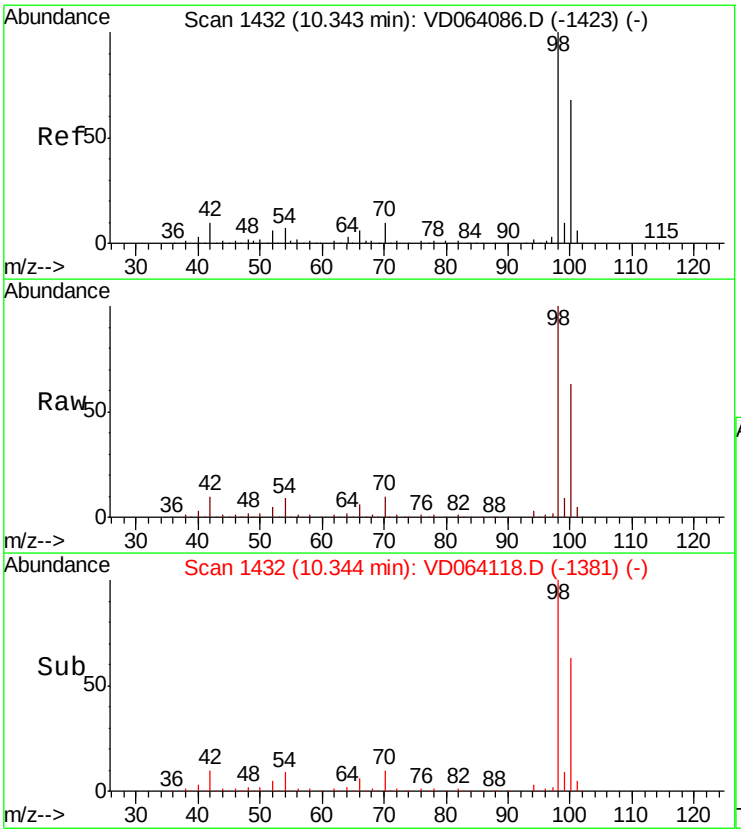
#38
Carbon Tetrachloride
Concen: 5.584 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 17532

Ion	Ratio	Lower	Upper
117	100		
119	4.4	72.6	108.8#
121	0.0	25.8	38.6#

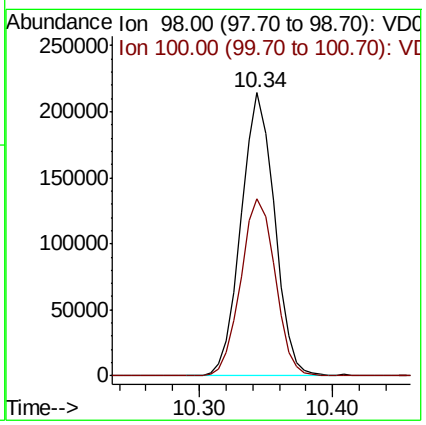


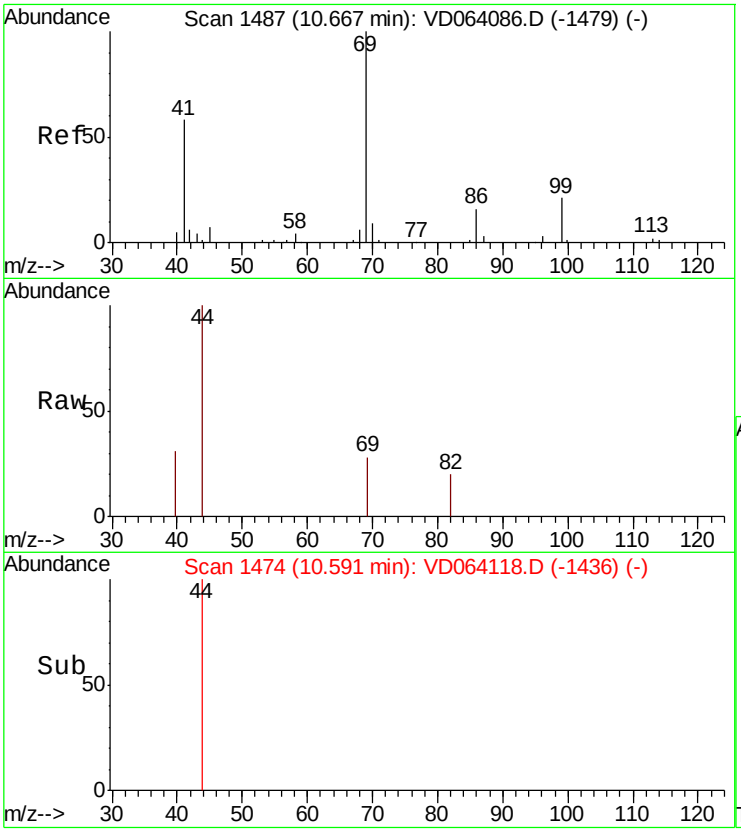


#50
Toluene-d8
Concen: 49.186 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion: 98 Resp: 371618

Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.4	80.0



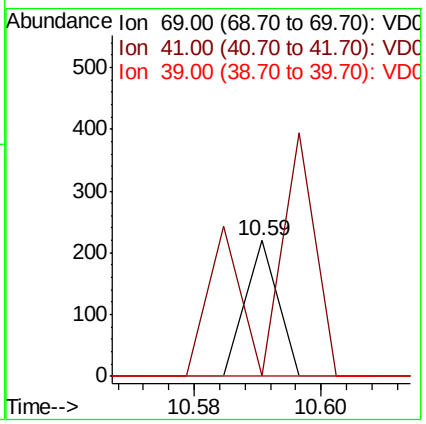


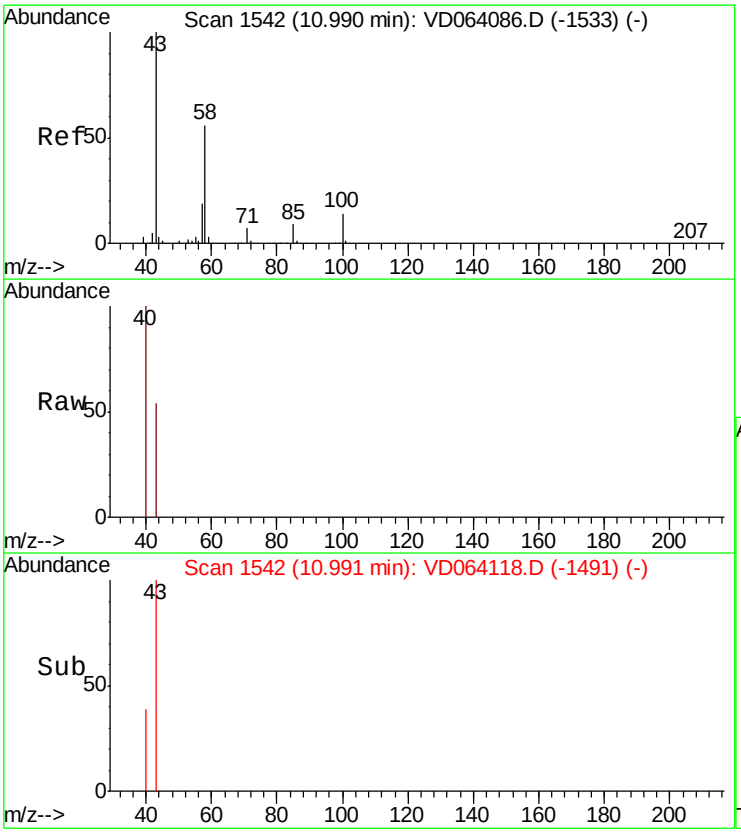
#56
Ethyl methacrylate
Concen: 3.057 ug/l
RT: 10.59 min Scan# 1474
Delta R.T. -0.08 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 69 Resp: 78

Ion	Ratio	Lower	Upper
69	100		
41	288.5	46.9	70.3#
39	0.0	27.3	40.9#

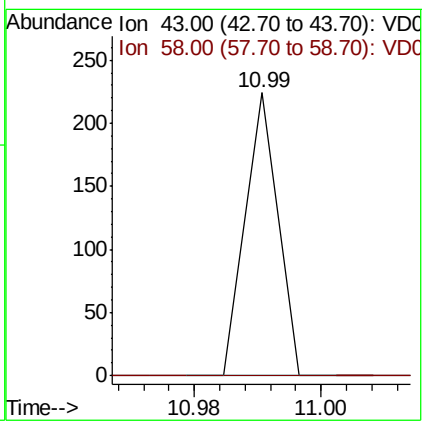


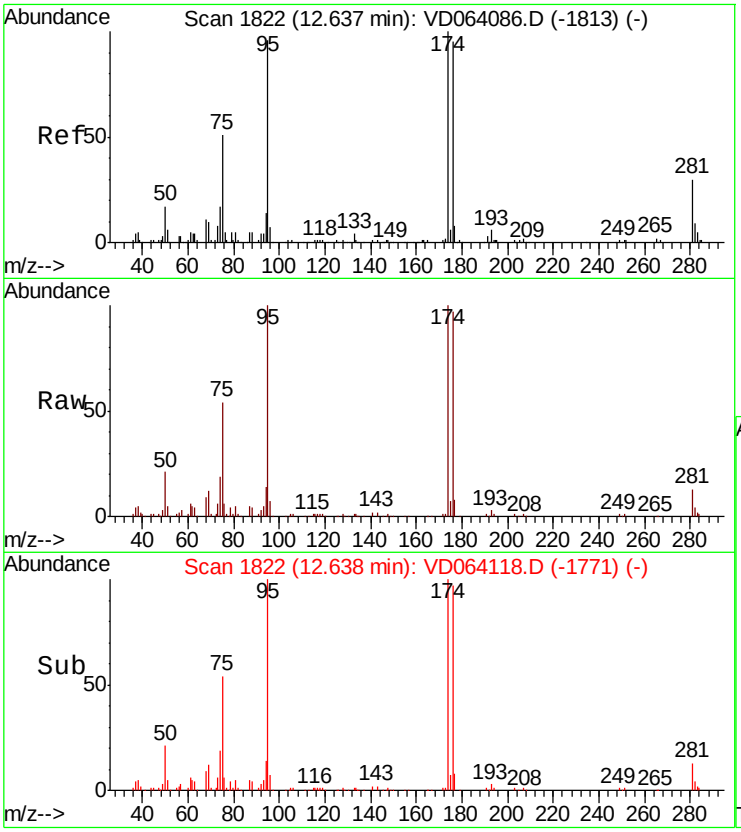


#59
2-Hexanone
Concen: 9.114 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.00 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion: 43 Resp: 79

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.2	87.6#



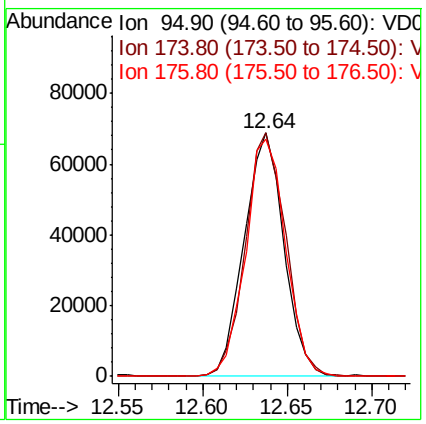


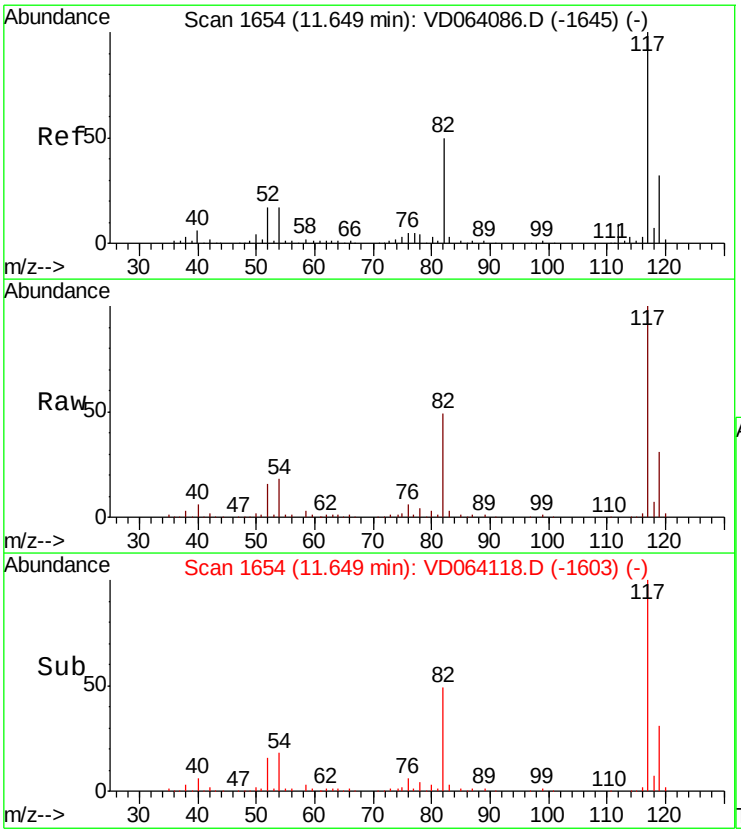
#62
4-Bromofluorobenzene
Concen: 44.940 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 112567

Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	201.6
176	98.8	0.0	192.6

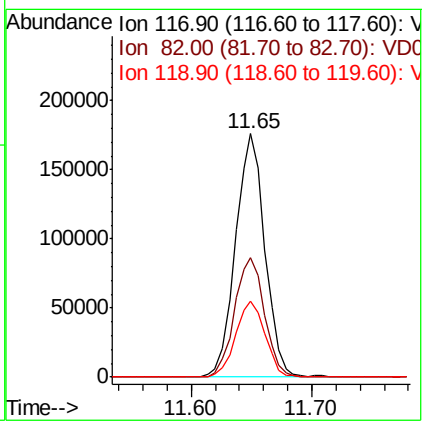


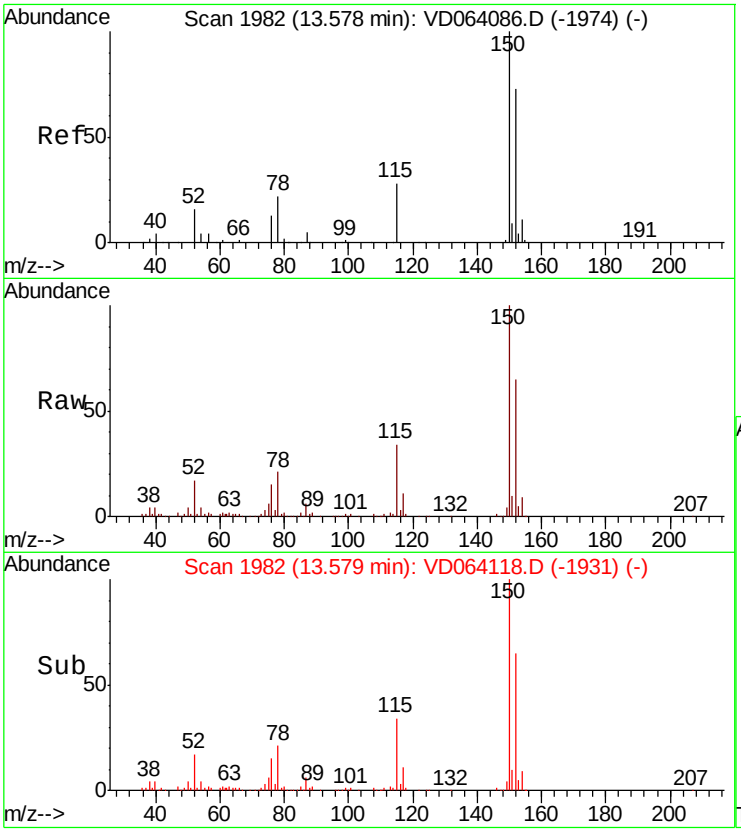


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion:117 Resp: 298007

Ion	Ratio	Lower	Upper
117	100		
82	49.2	40.2	60.4
119	31.1	26.0	39.0



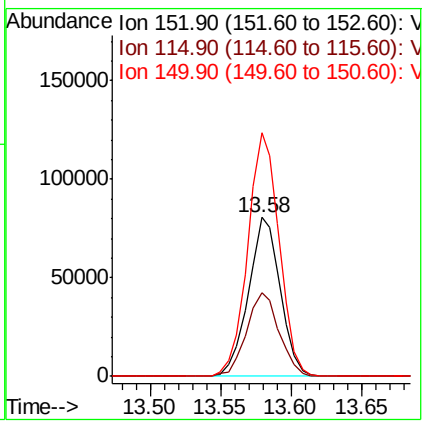


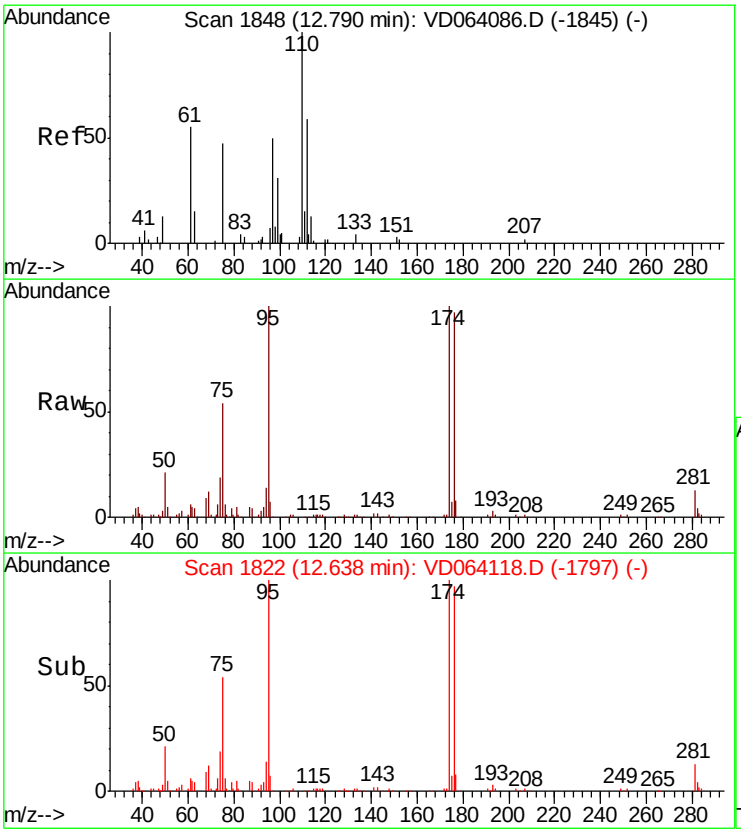
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 128016

Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.2	78.6
150	150.9	0.0	338.8

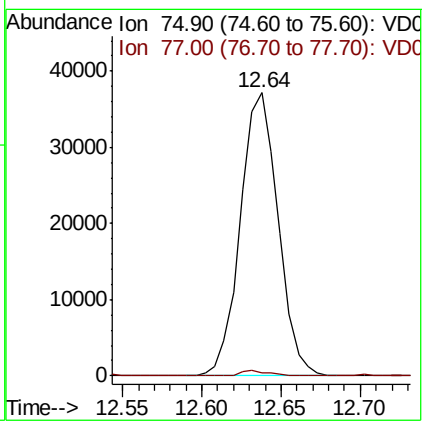


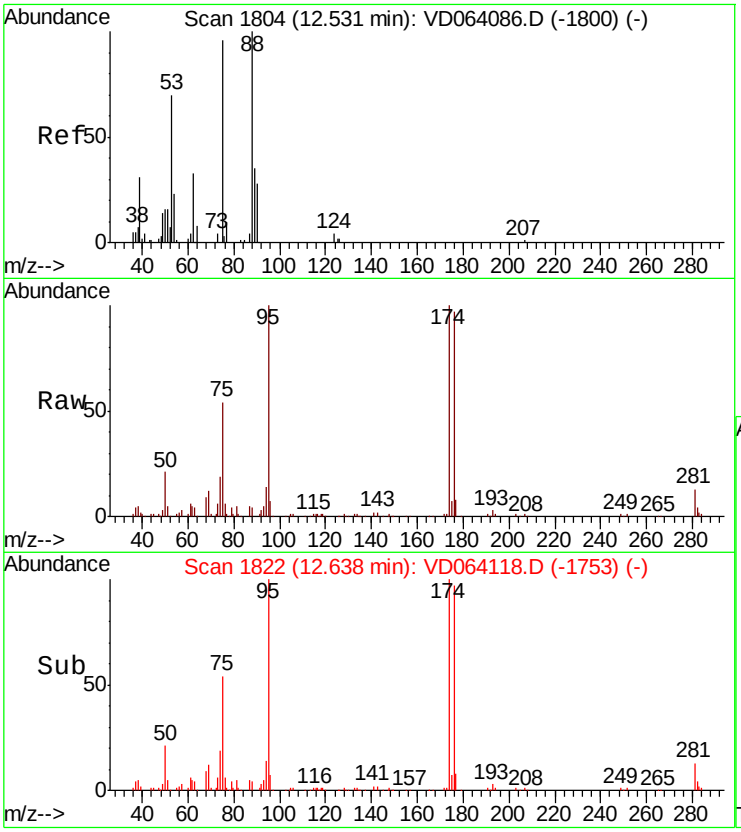


#76
1,2,3-Trichloropropane
Concen: 71.485 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Tgt Ion: 75 Resp: 61491

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 145.991 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD064118.D
Acq: 30 Oct 2019 17:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 61491

Ion	Ratio	Lower	Upper
75	100		
53	0.1	68.6	103.0#
89	0.0	36.9	55.3#