Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD033119\
Data File : VD061452.D
Acq On : 31 Mar 2019 17:42
Operator : VA/AP
Sample : K1685-09RE
Misc : 6.77g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 01 01:55:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.07	168	561758	50.00	ug/l		0.05
34) 1,4-Difluorobenzene	8.24	114	952682	50.00	ug/l		0.05
63) Chlorobenzene-d5	12.38	117	736027	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	14.53	152	267641	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.48	65	206970	43.13	ug/l		0.05
Spiked Amount 50.000			Recovery = 86.26%				
35) Dibromofluoromethane	6.96	113	337412	46.35	ug/l		0.06
Spiked Amount 50.000			Recovery = 92.70%				
50) Toluene-d8	10.43	98	718791	41.16	ug/l		0.05
Spiked Amount 50.000			Recovery = 82.32%				
62) 4-Bromofluorobenzene	13.57	95	234345	35.00	ug/l		0.02
Spiked Amount 50.000			Recovery = 70.00%				
Target Compounds							Qvalue
16) Acetone	3.24	43	31022	25.148	ug/l		93
25) 2-Butanone	6.09	43	2385	1.537	ug/l	#	54
31) Cyclohexane	7.07	56	9290	1.124	ug/l	#	1
36) 1,1-Dichloropropene	7.07	75	39161	4.710	ug/l	#	45
38) Carbon Tetrachloride	7.07	117	52862	5.533	ug/l	#	13
70) Styrene	13.08	104	37020	2.516	ug/l		98
76) 1,2,3-Trichloropropane	13.57	75	82055	21.224	ug/l	#	45
81) trans-1,4-Dichloro-2-buten	13.57	75	84176	71.409	ug/l	#	18
95) Naphthalene	16.13	128	13587	2.551	ug/l	#	96

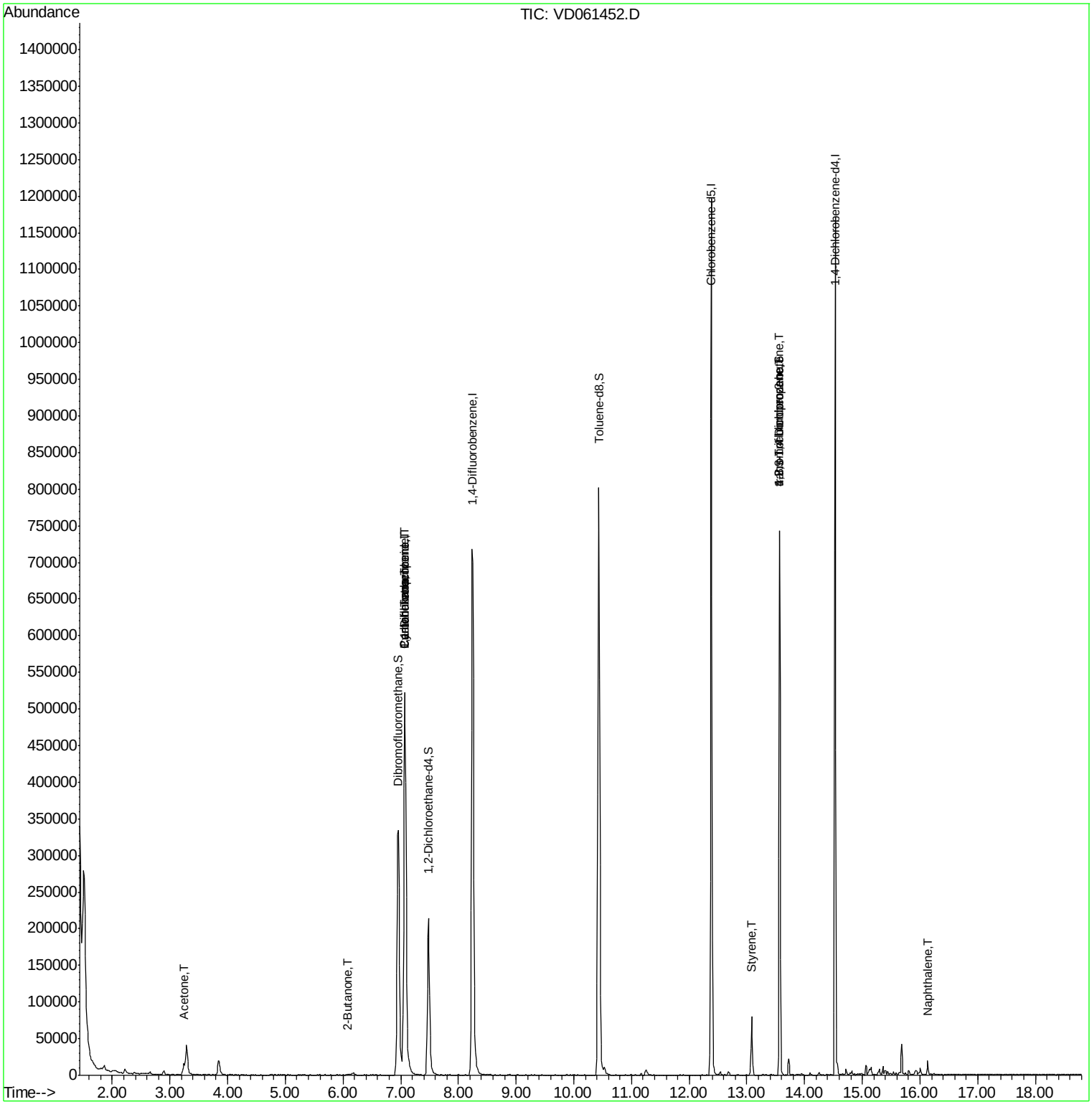
(#) = qualifier out of range (m) = manual integration (+) = signals summed

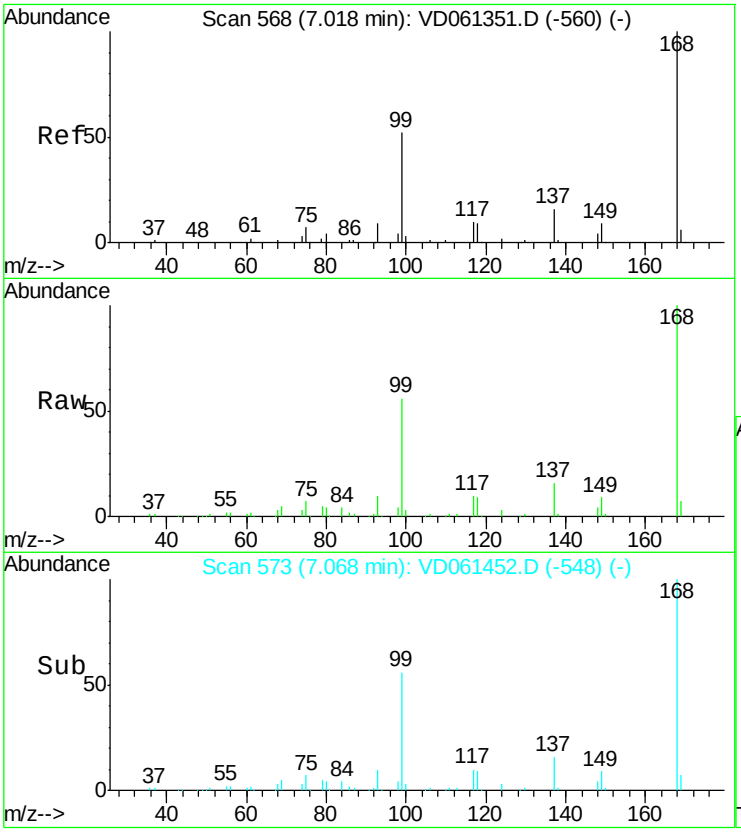
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD033119\
Data File : VD061452.D
Acq On : 31 Mar 2019 17:42
Operator : VA/AP
Sample : K1685-09RE
Misc : 6.77g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 01 01:55:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration



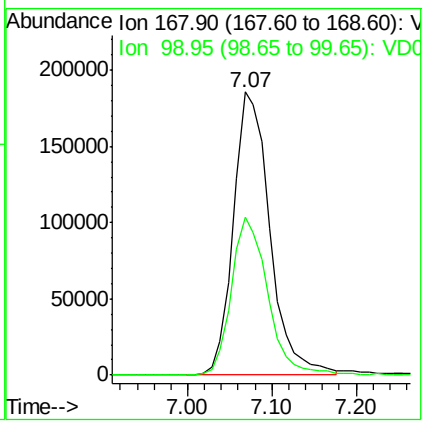


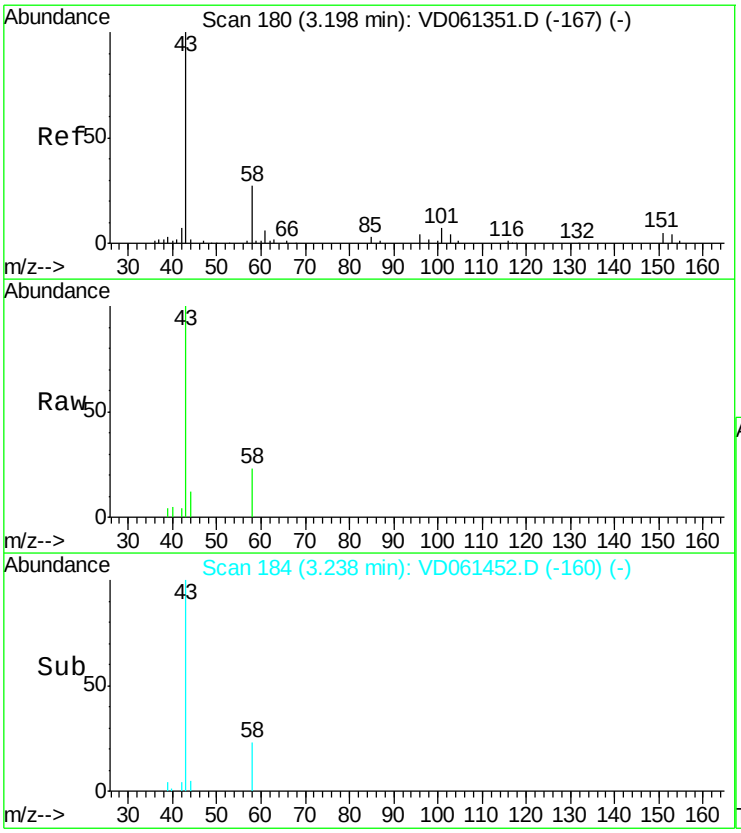
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.07 min Scan# 573
Delta R.T. 0.05 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 561758

Ion	Ratio	Lower	Upper
168	100		
99	55.6	43.1	64.7

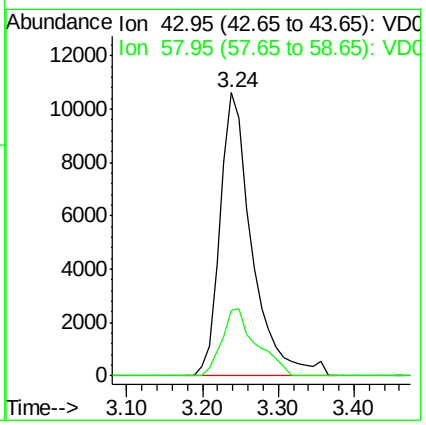


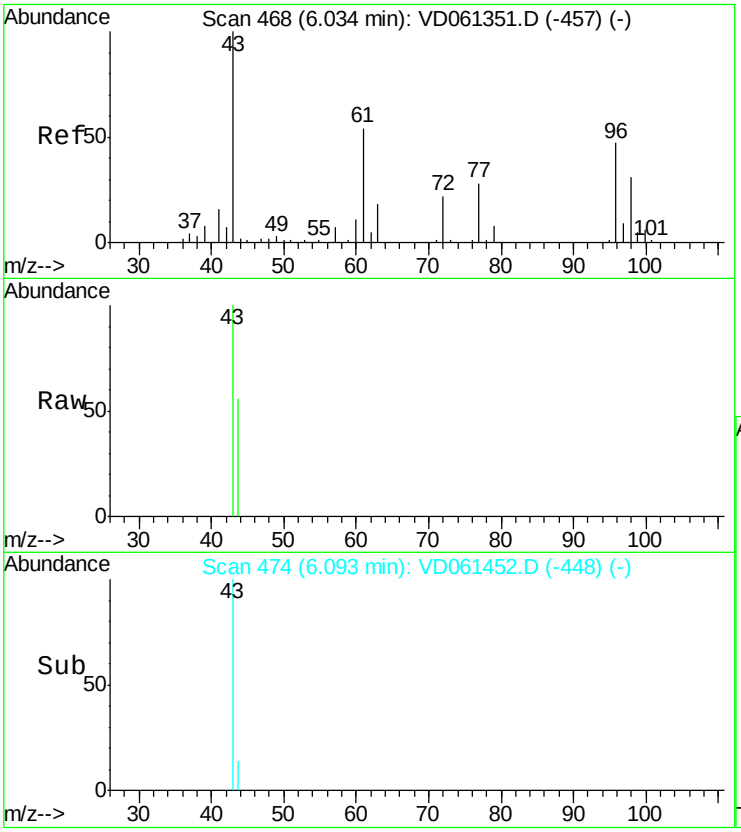


#16
Acetone
Concen: 25.148 ug/l
RT: 3.24 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Tgt Ion: 43 Resp: 31022

Ion	Ratio	Lower	Upper
43	100		
58	23.1	21.5	32.3



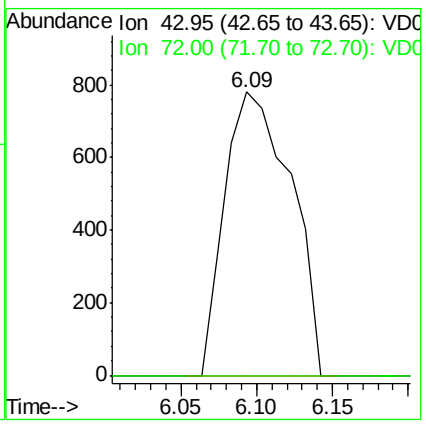


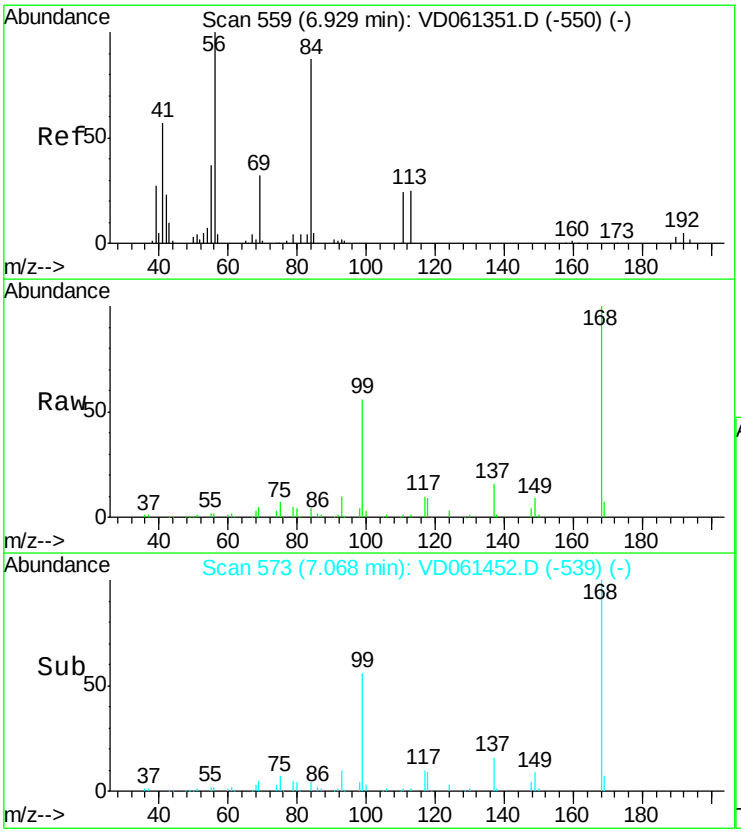
#25
2-Butanone
Concen: 1.537 ug/l
RT: 6.09 min Scan# 474
Delta R.T. 0.06 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2385

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.2	25.8#

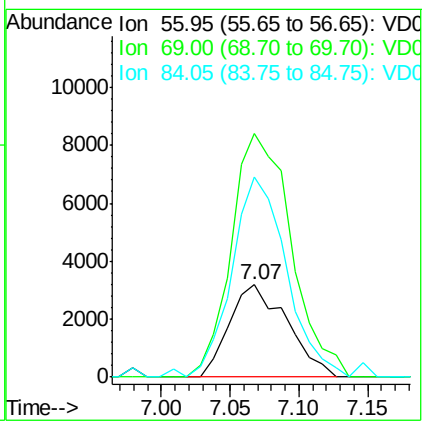


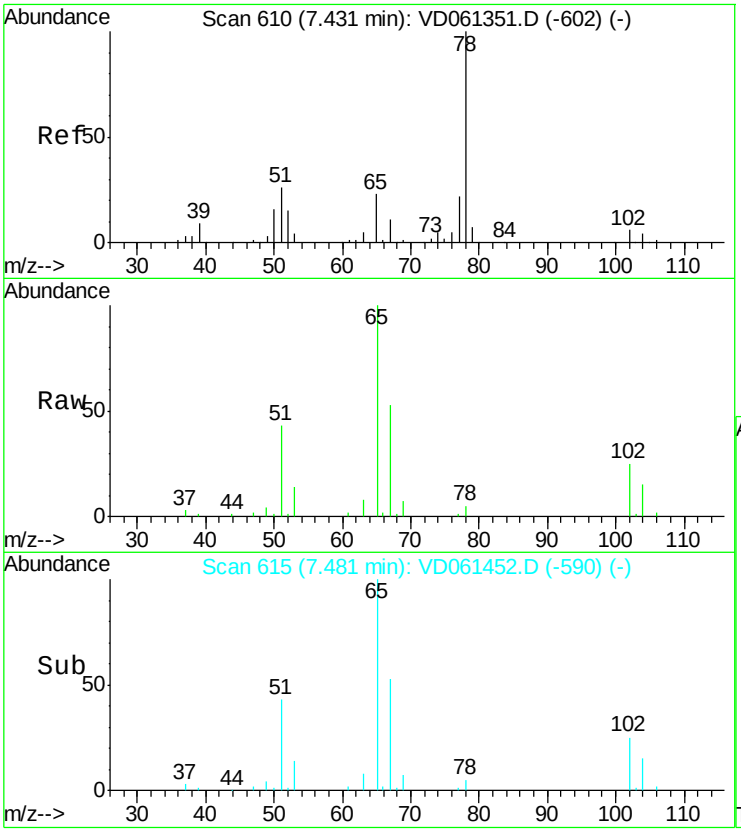


#31
Cyclohexane
Concen: 1.124 ug/l
RT: 7.07 min Scan# 573
Delta R.T. 0.14 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Tgt Ion: 56 Resp: 9290

Ion	Ratio	Lower	Upper
56	100		
69	263.2	25.7	38.5#
84	216.3	70.6	105.8#



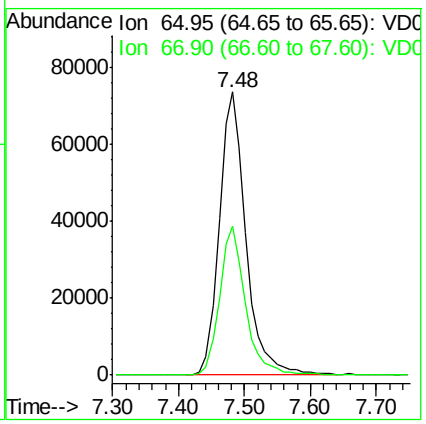


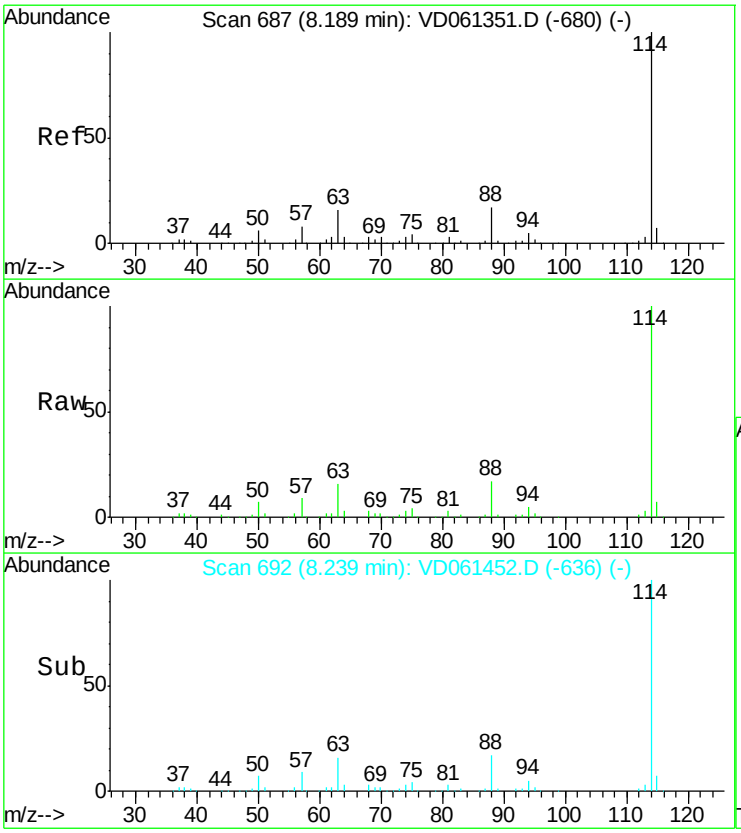
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.48 min Scan# 615
Delta R.T. 0.05 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 206970

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	99.8

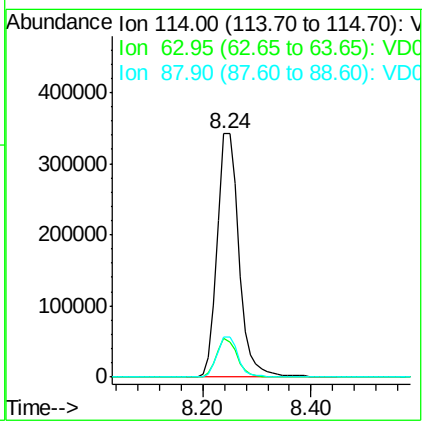


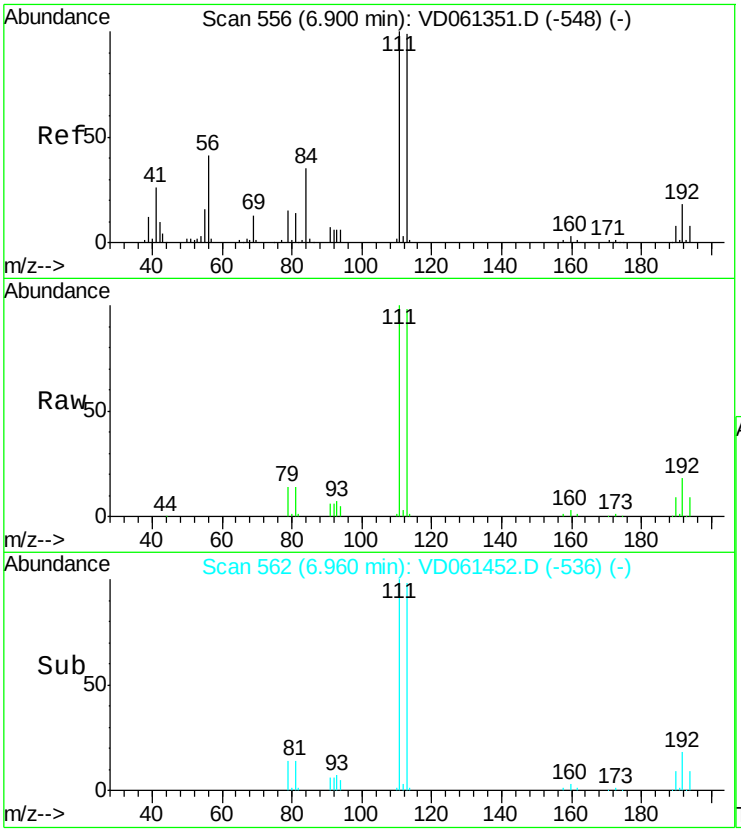


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.24 min Scan# 692
Delta R.T. 0.05 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Tgt Ion:114 Resp: 952682

Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	31.6
88	16.5	0.0	33.4



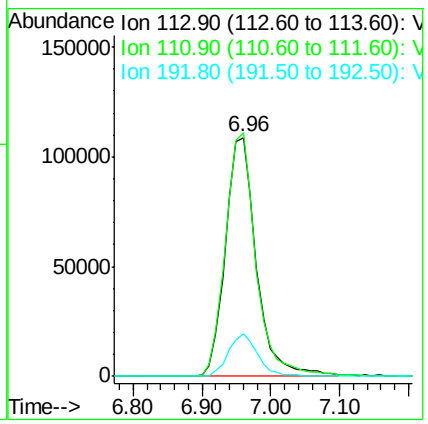


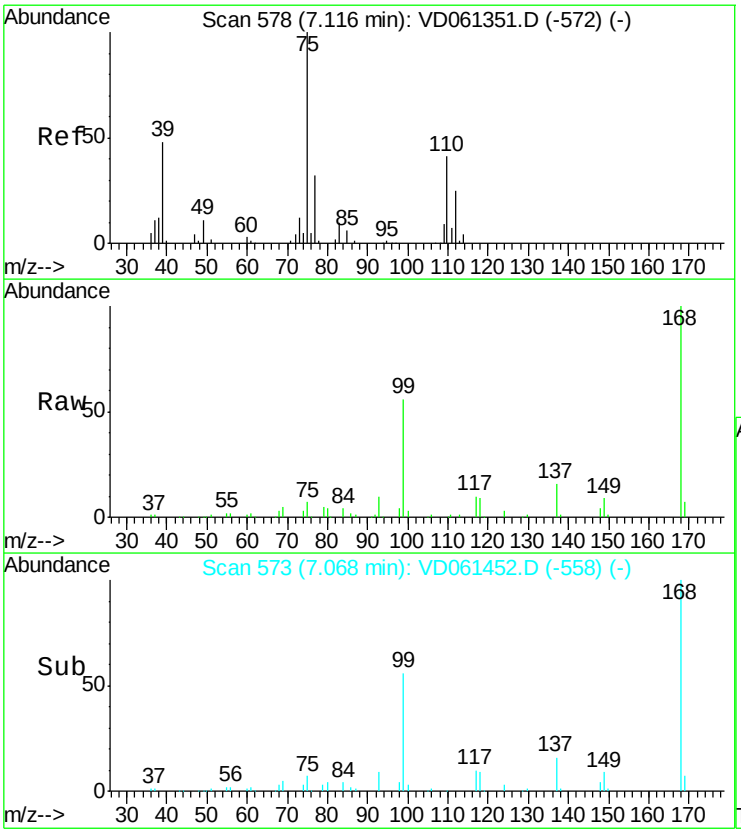
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.96 min Scan# 562
Delta R.T. 0.06 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 337412

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.6
192	17.9	14.4	21.6

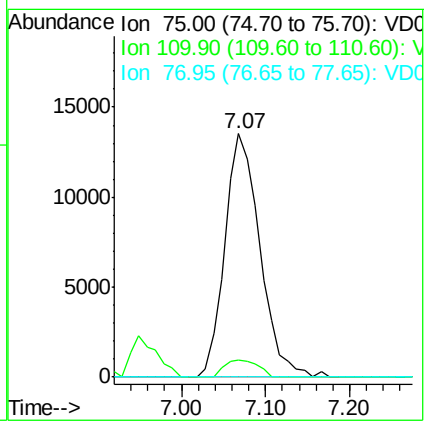


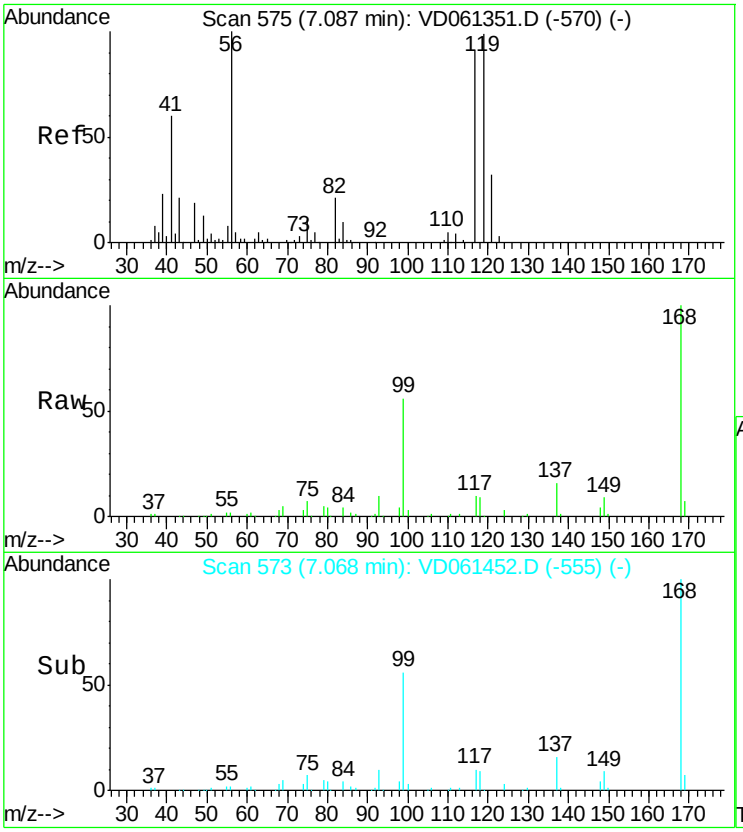


#36
1,1-Dichloropropene
Concen: 4.710 ug/l
RT: 7.07 min Scan# 573
Delta R.T. -0.05 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Tgt Ion: 75 Resp: 39161

Ion	Ratio	Lower	Upper
75	100		
110	6.8	20.4	61.3#
77	0.0	24.9	37.3#



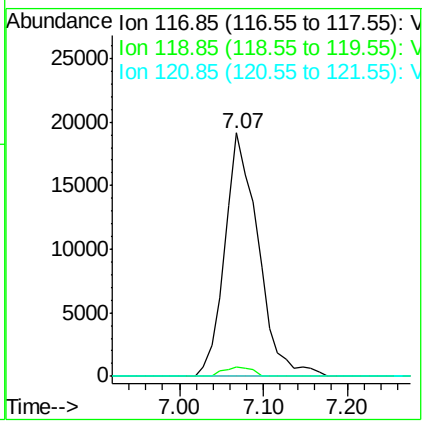


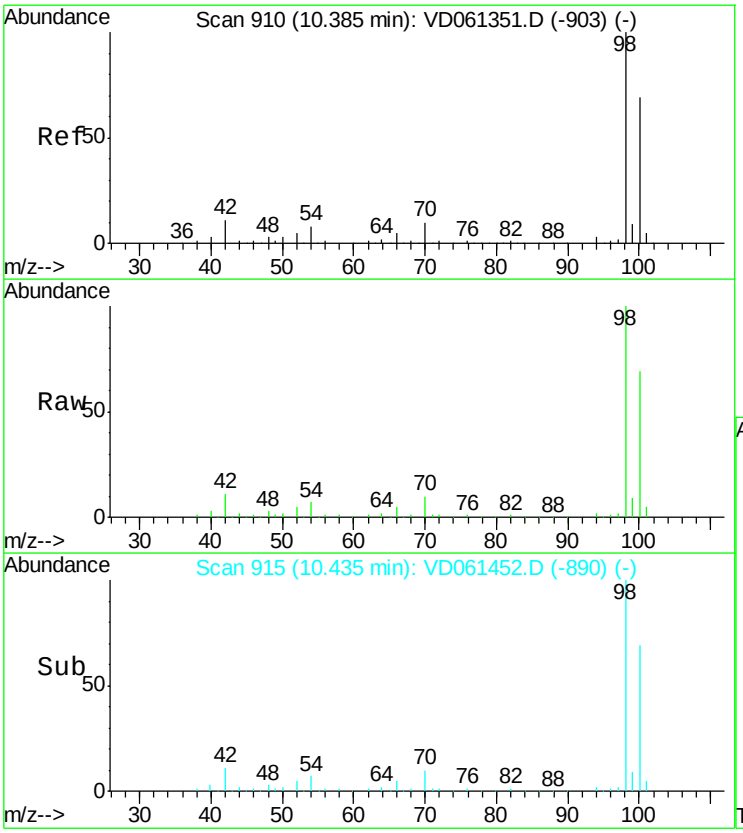
#38
Carbon Tetrachloride
Concen: 5.533 ug/l
RT: 7.07 min Scan# 573
Delta R.T. -0.02 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 52862

Ion	Ratio	Lower	Upper
117	100		
119	3.8	80.1	120.1#
121	0.0	25.6	38.4#

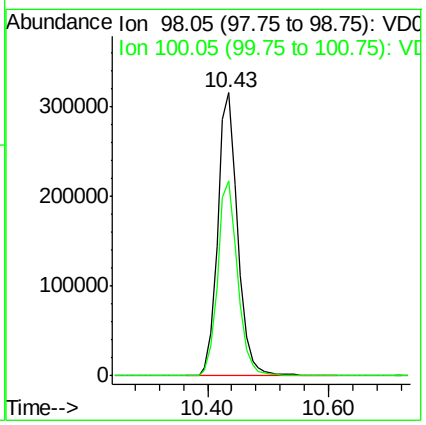


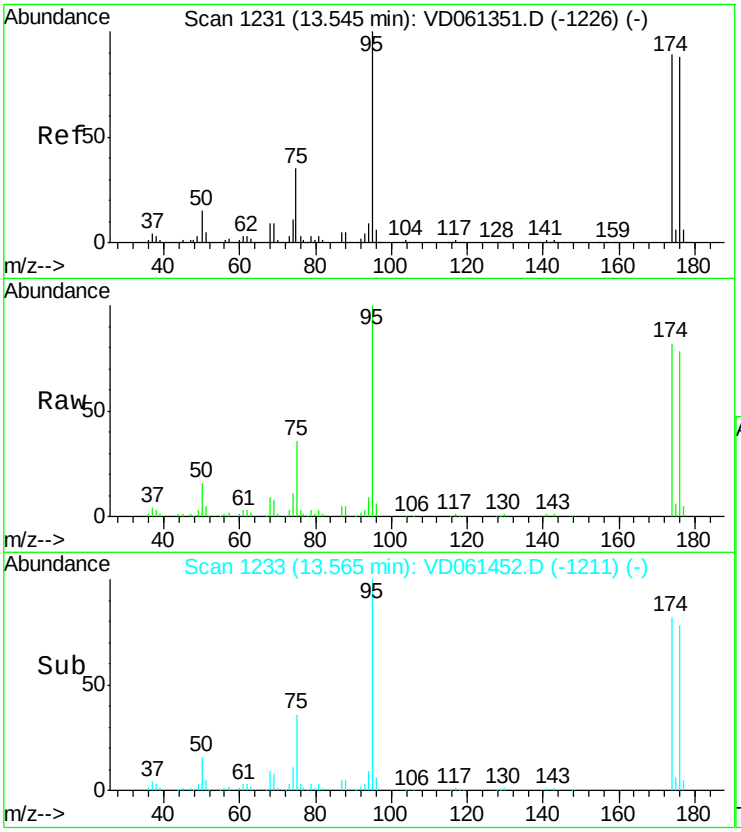


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.43 min Scan# 915
Delta R.T. 0.05 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Tgt Ion: 98 Resp: 718791

Ion	Ratio	Lower	Upper
98	100		
100	69.1	56.2	84.2



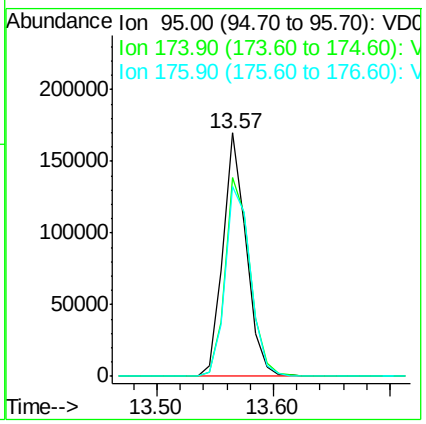


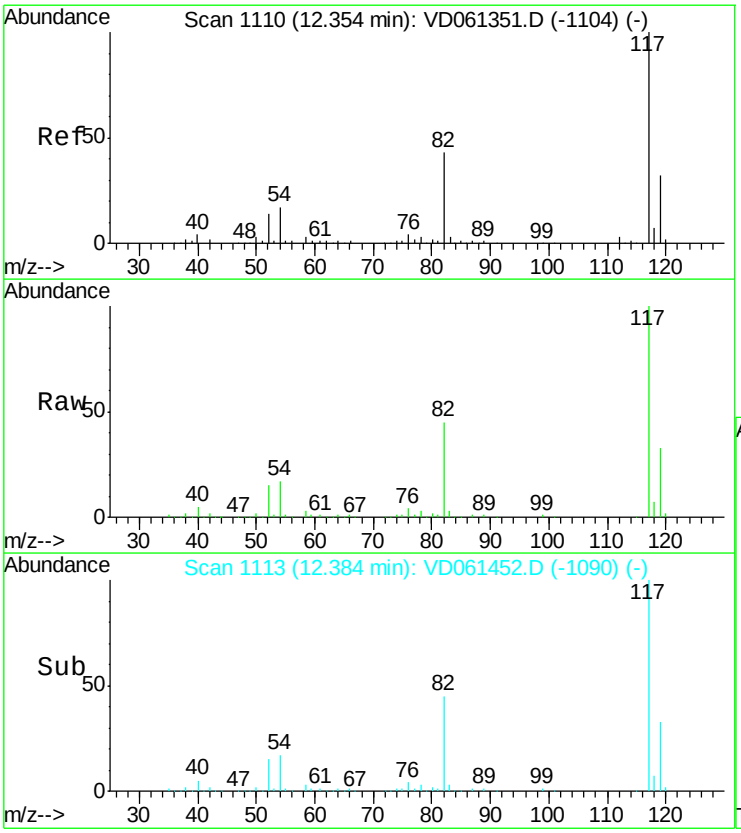
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.57 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 234345

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	178.0
176	78.2	0.0	175.0

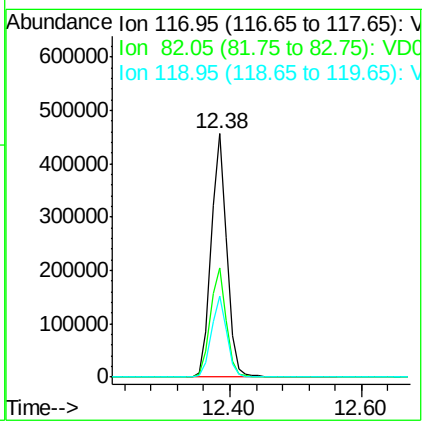


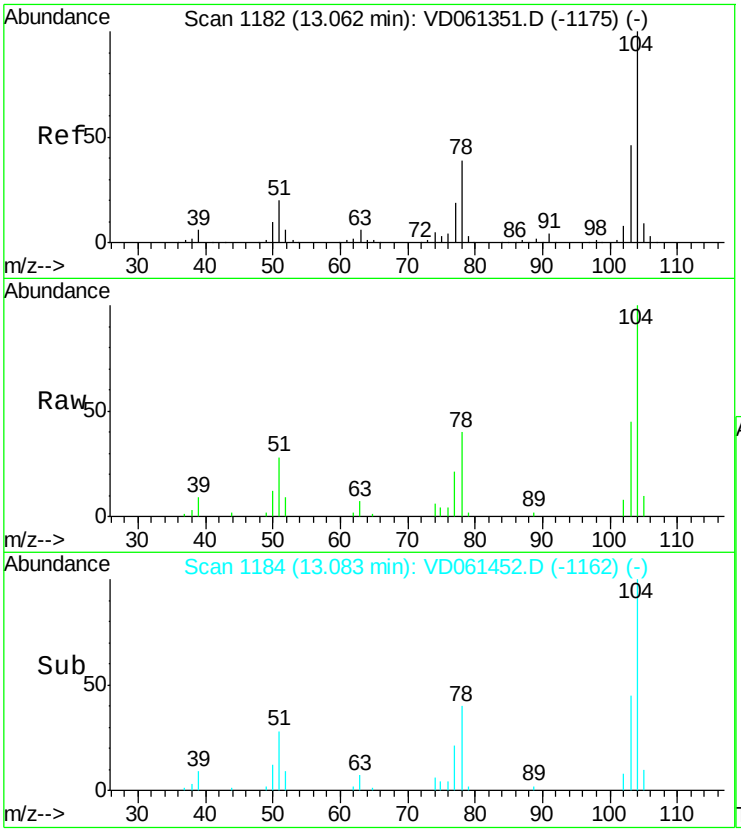


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.03 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Tgt Ion:117 Resp: 736027

Ion	Ratio	Lower	Upper
117	100		
82	44.8	34.4	51.6
119	33.3	25.8	38.6



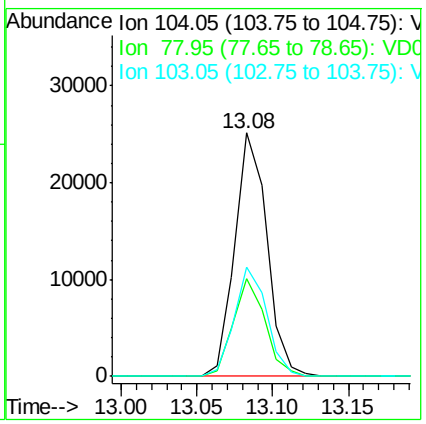


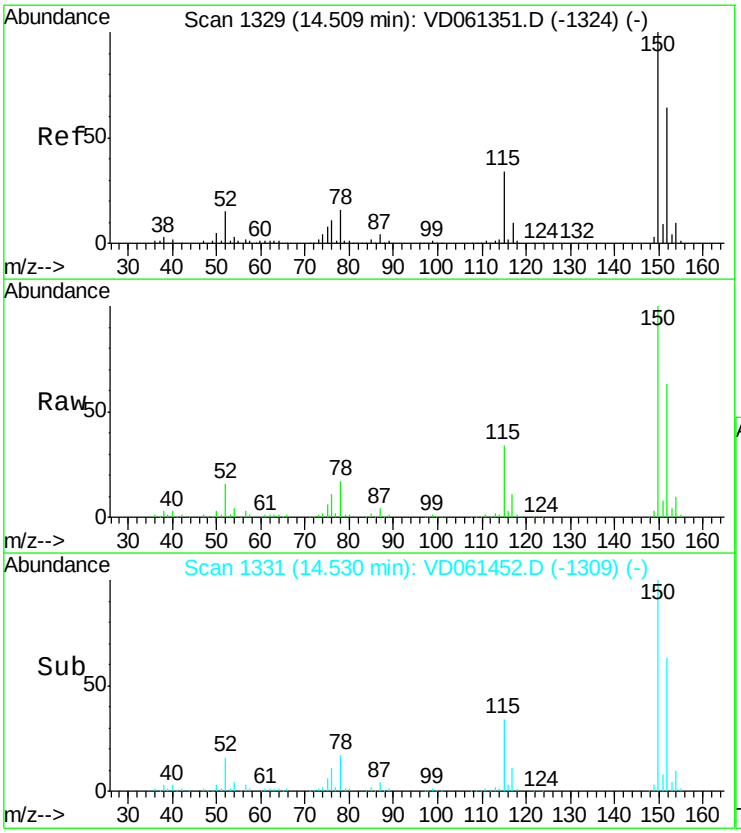
#70
Stvrene
Concen: 2.516 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. 0.02 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:104 Resp: 37020

Ion	Ratio	Lower	Upper
104	100		
78	40.2	31.0	46.6
103	44.7	37.0	55.4

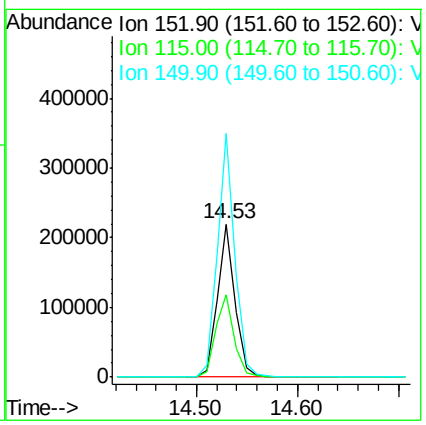


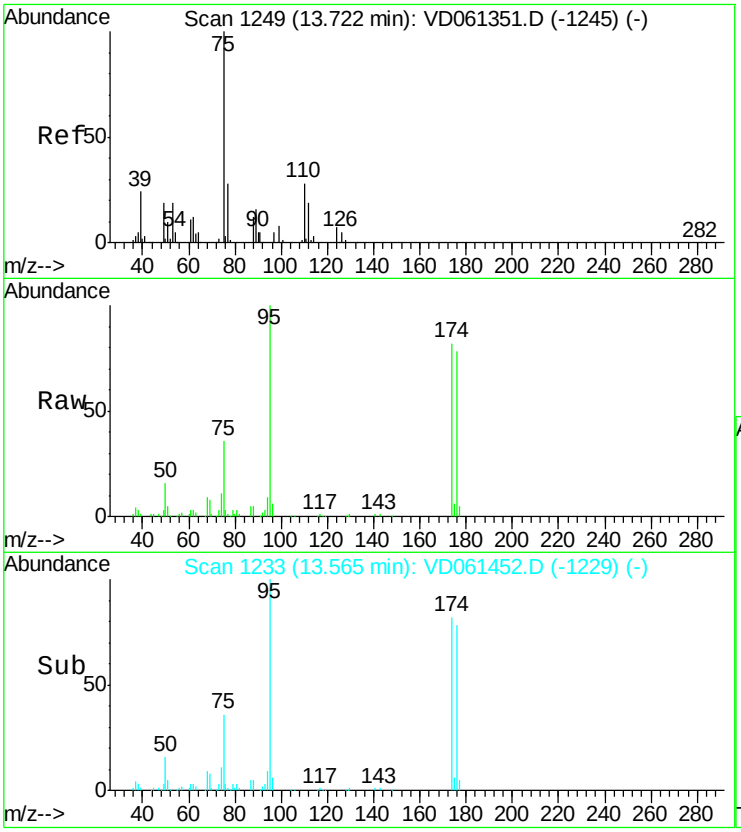


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.02 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Tgt Ion:152 Resp: 267641

Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.9	80.6
150	158.8	0.0	318.0



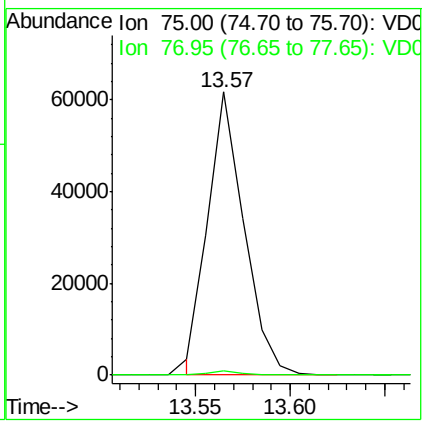


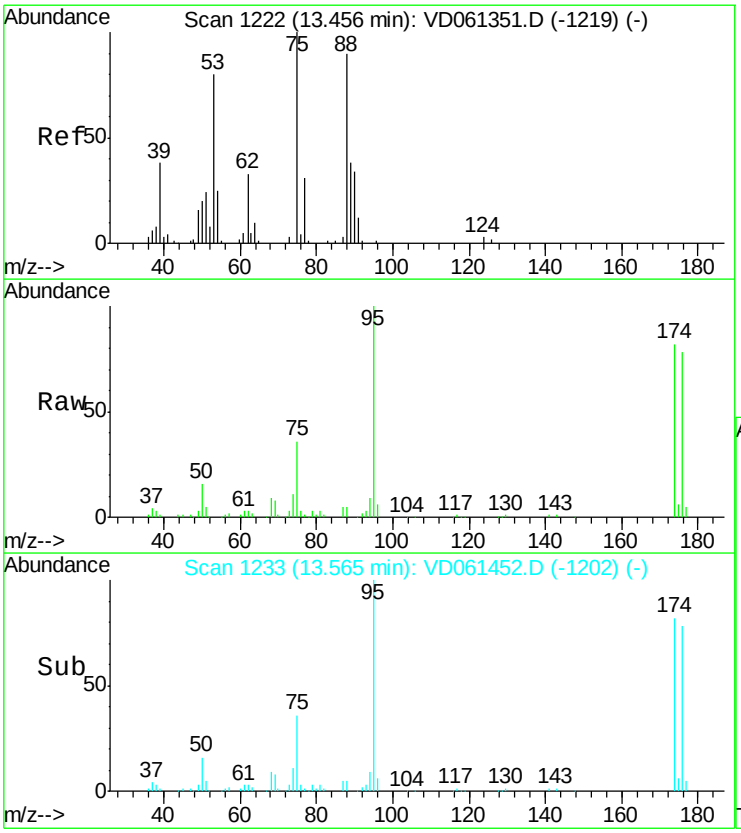
#76
1,2,3-Trichloropropane
Concen: 21.224 ug/l
RT: 13.57 min Scan# 1233
Delta R.T. -0.16 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 82055

Ion	Ratio	Lower	Upper
75	100		
77	1.4	16.2	48.5#

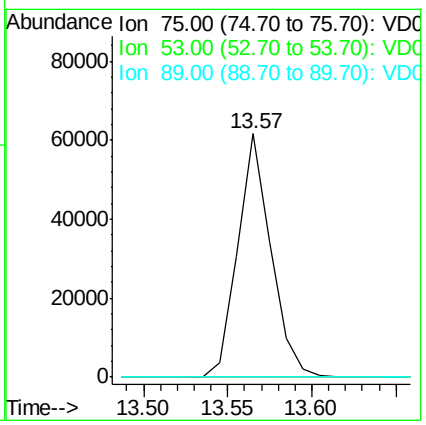


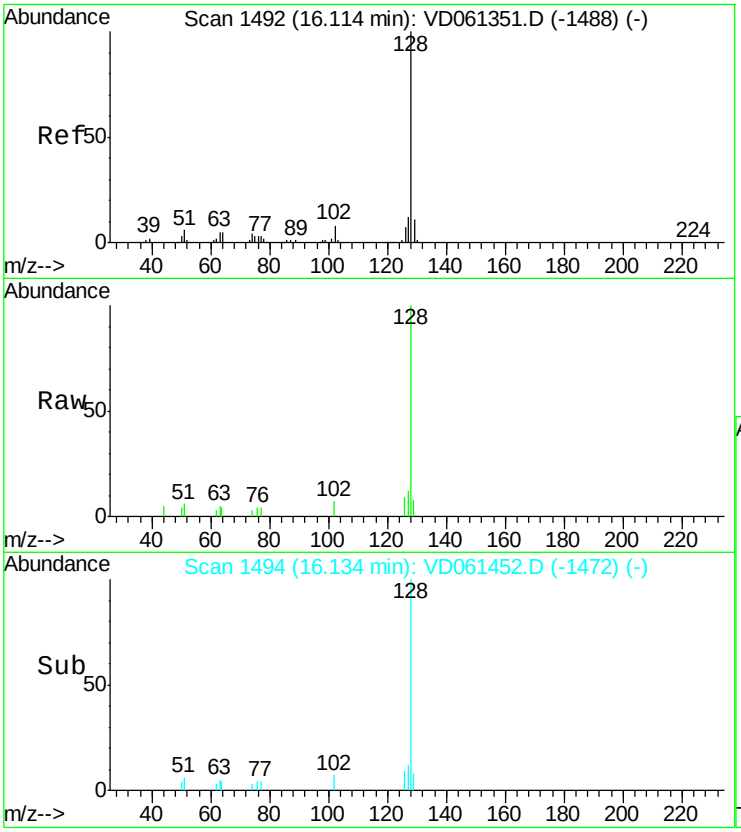


#81
trans-1,4-Dichloro-2-butene
Concen: 71.409 ug/l
RT: 13.57 min Scan# 1233
Delta R.T. 0.11 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Tgt Ion: 75 Resp: 84176

Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.8	95.8#
89	0.0	30.5	45.7#





#95
Naphthalene
Concen: 2.551 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. 0.02 min
Lab File: VD061452.D
Acq: 31 Mar 2019 17:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 13587

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.9	14.9
129	8.0	8.9	13.3#