Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040519\
Data File : VD061625.D
Acq On : 5 Apr 2019 17:12
Operator : VA/AP
Sample : K2257-25RE
Misc : 4.88g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 06 00:27:38 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	7.03	168	14031	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.20	114	32394	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	28167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	10786	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	11999	100.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 200.22%			
35) Dibromofluoromethane	6.90	113	13980	56.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.94%			
50) Toluene-d8	10.39	98	25590	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.20%			
62) 4-Bromofluorobenzene	13.55	95	11107	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
Target Compounds						Qvalue
5) Bromomethane	2.19	94	815	36.629	ug/l #	10
16) Acetone	3.21	43	4854	157.538	ug/l #	89
17) Carbon Disulfide	3.38	76	1317	2.691	ug/l #	75
20) Methylene Chloride	3.80	84	1562	7.414	ug/l #	92
38) Carbon Tetrachloride	7.02	117	487	1.499	ug/l #	10
52) Toluene	10.49	92	1038	2.398	ug/l	93
81) trans-1,4-Dichloro-2-buten	13.55	75	4430	93.252	ug/l #	18

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

Quantitation Report (Not Reviewed)

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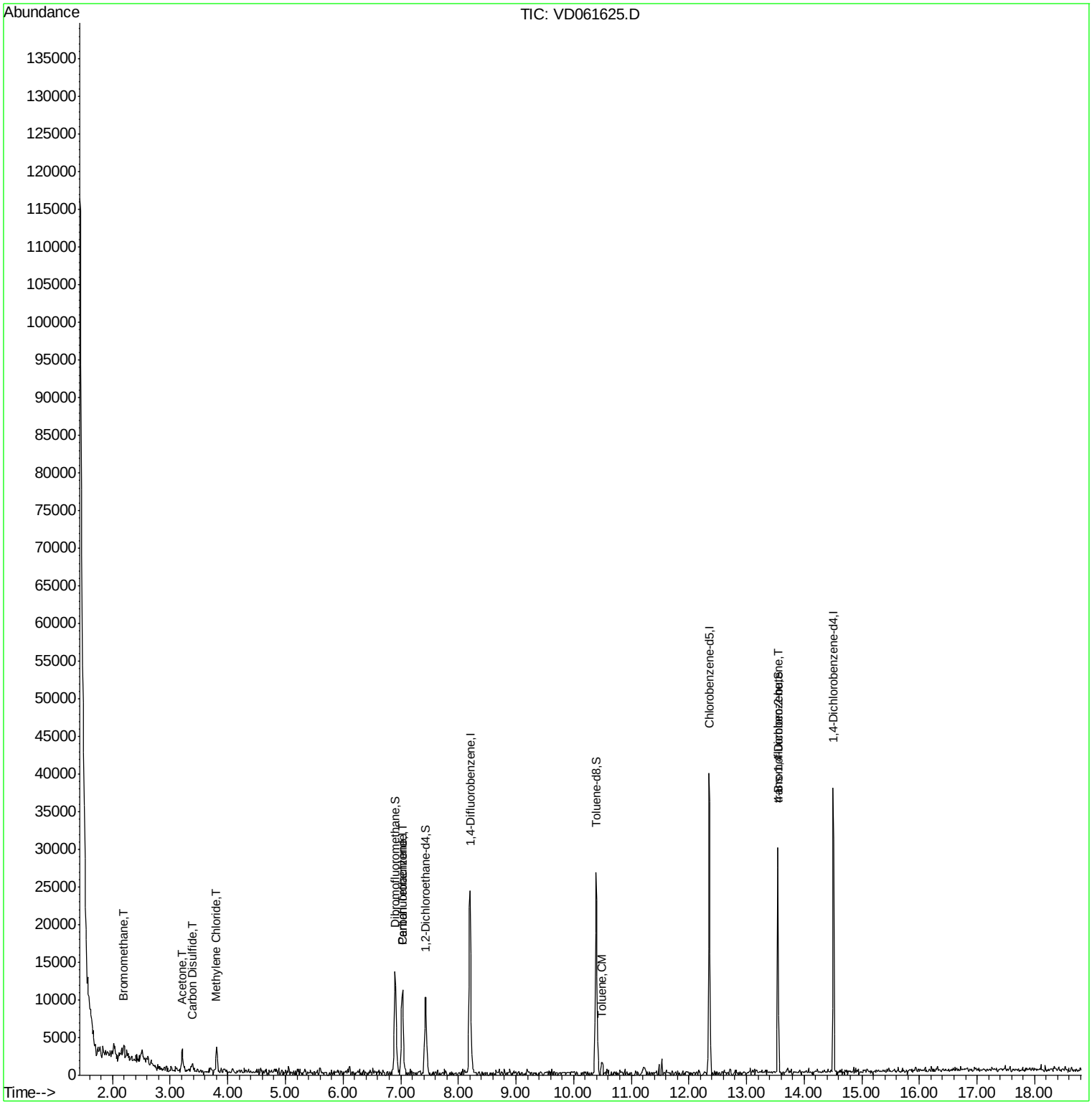
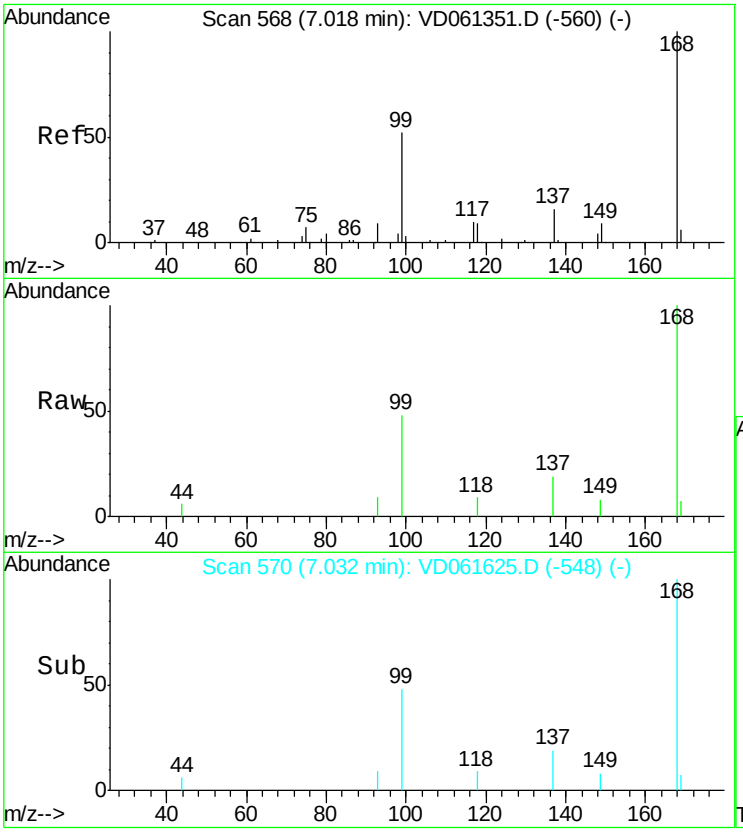


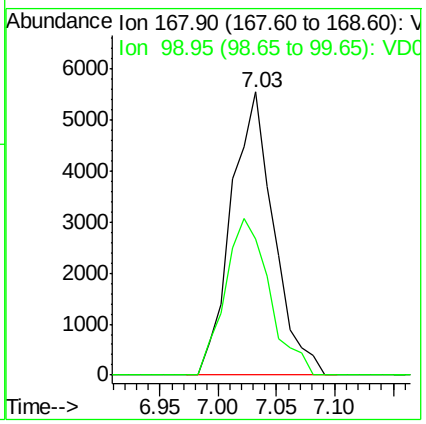


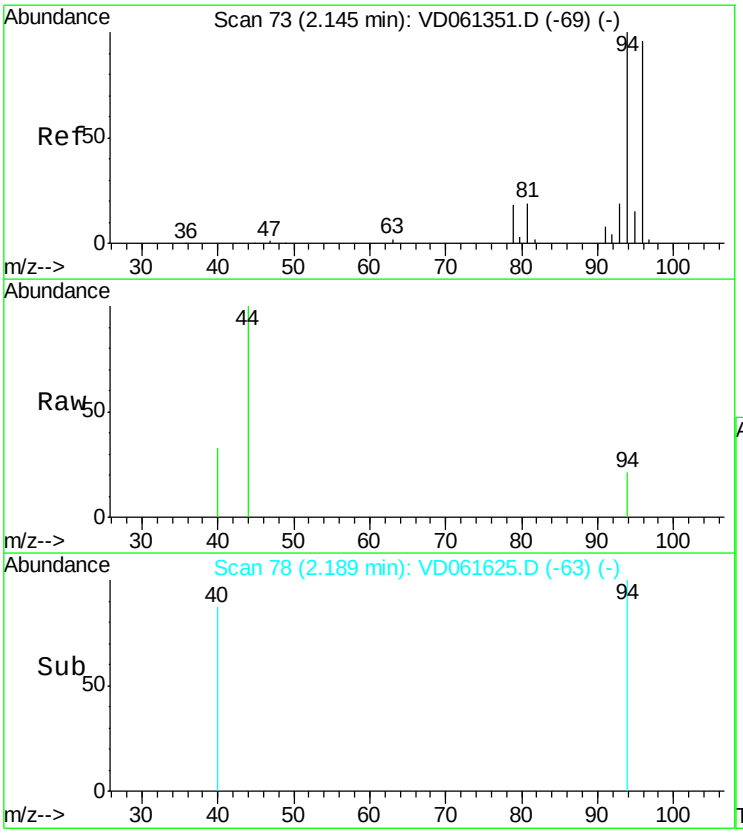
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 570
Delta R.T. 0.01 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 14031

Ion	Ratio	Lower	Upper
168	100		
99	48.1	43.1	64.7

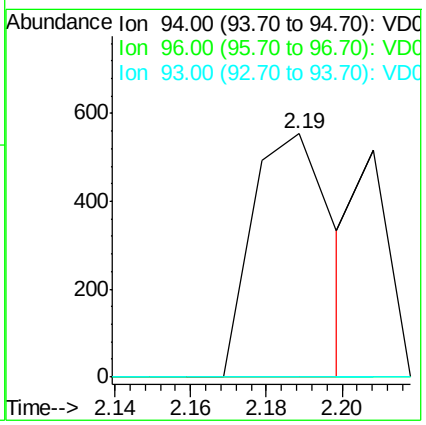


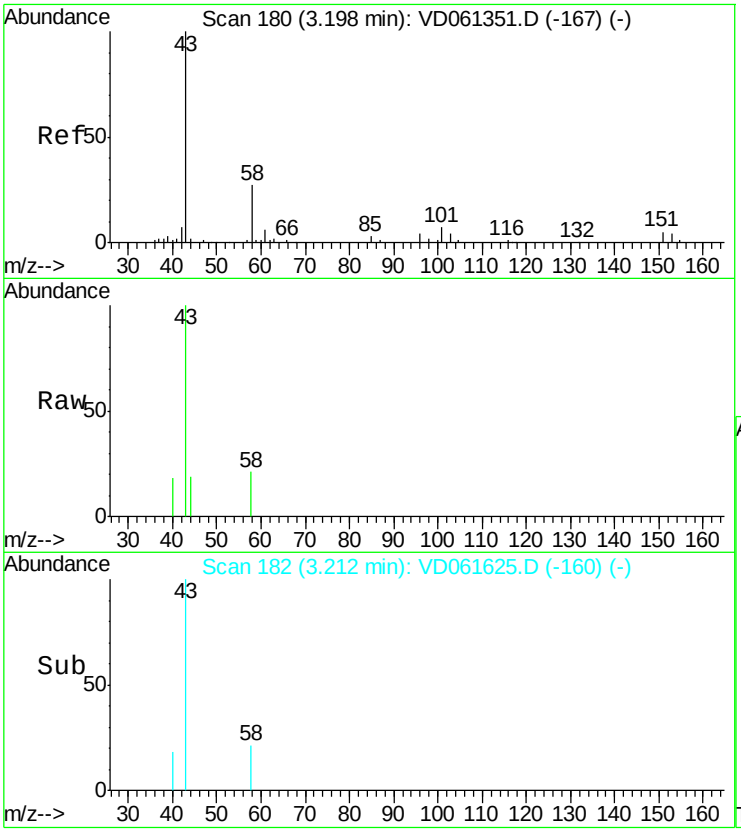


#5
Bromomethane
Concen: 36.629 ug/l
RT: 2.19 min Scan# 78
Delta R.T. 0.04 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Tgt Ion: 94 Resp: 815

Ion	Ratio	Lower	Upper
94	100		
96	0.0	78.3	117.5#
93	0.0	15.6	23.4#



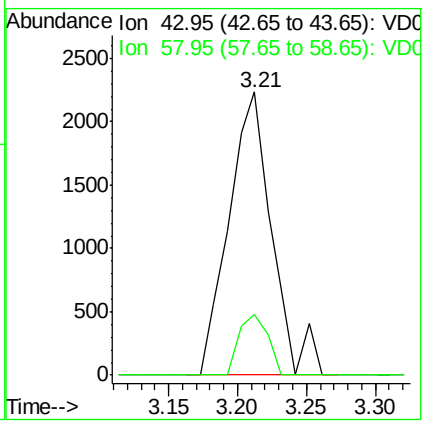


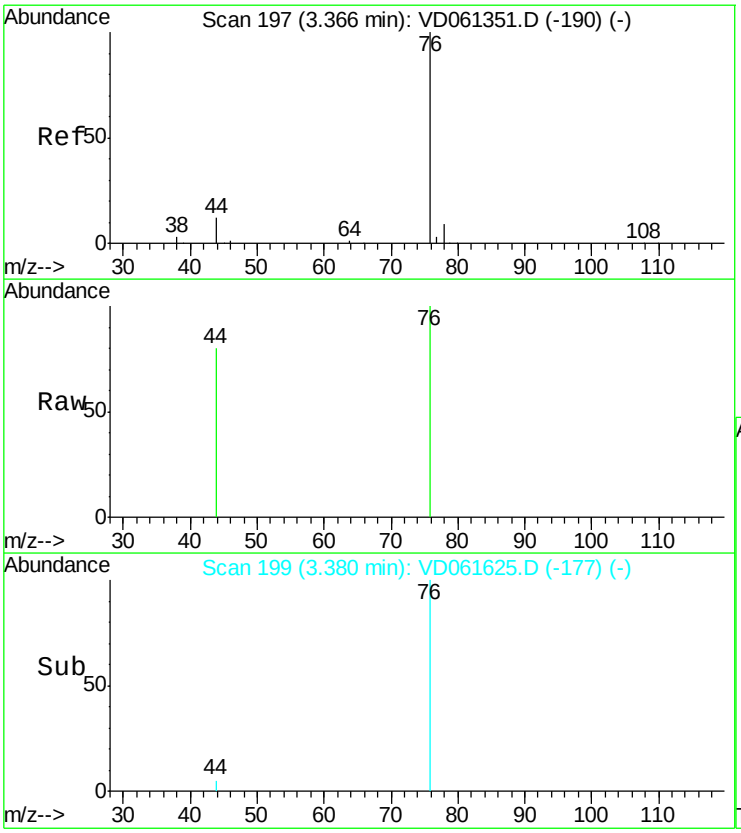
#16
Acetone
Concen: 157.538 ug/l
RT: 3.21 min Scan# 182
Delta R.T. 0.01 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 4854

Ion	Ratio	Lower	Upper
43	100		
58	21.4	21.5	32.3#

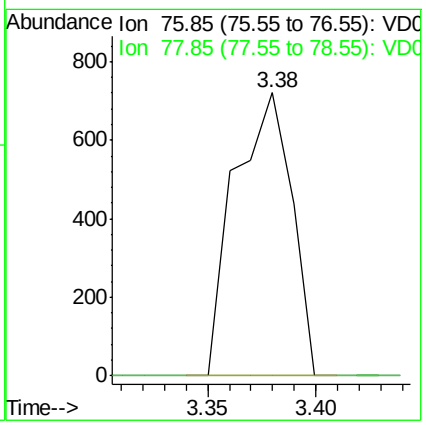


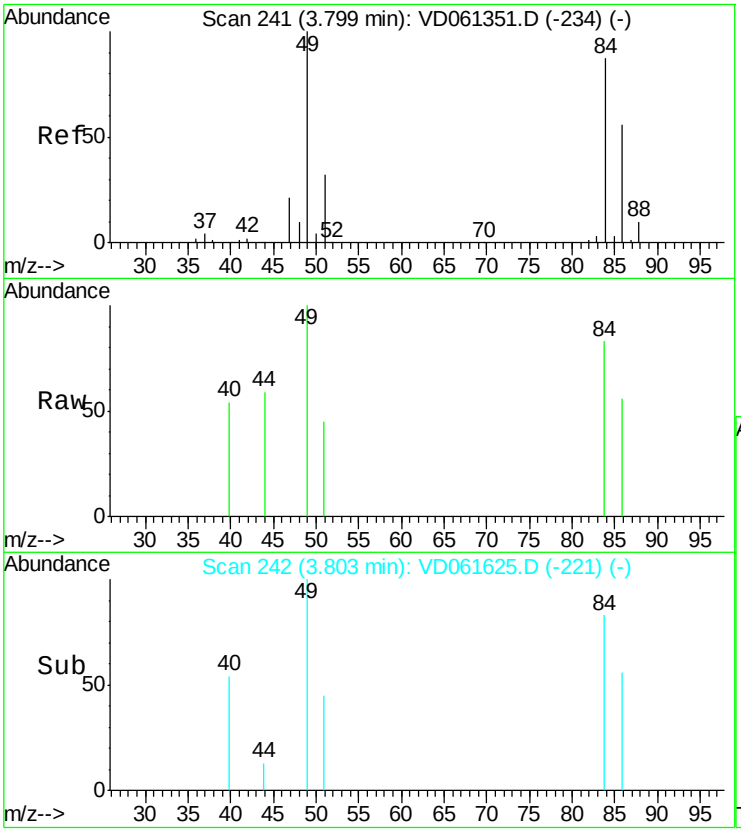


#17
Carbon Disulfide
Concen: 2.691 ug/l
RT: 3.38 min Scan# 199
Delta R.T. 0.01 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Tgt Ion: 76 Resp: 1317

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



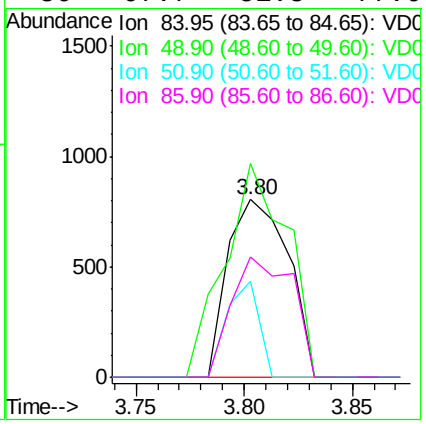


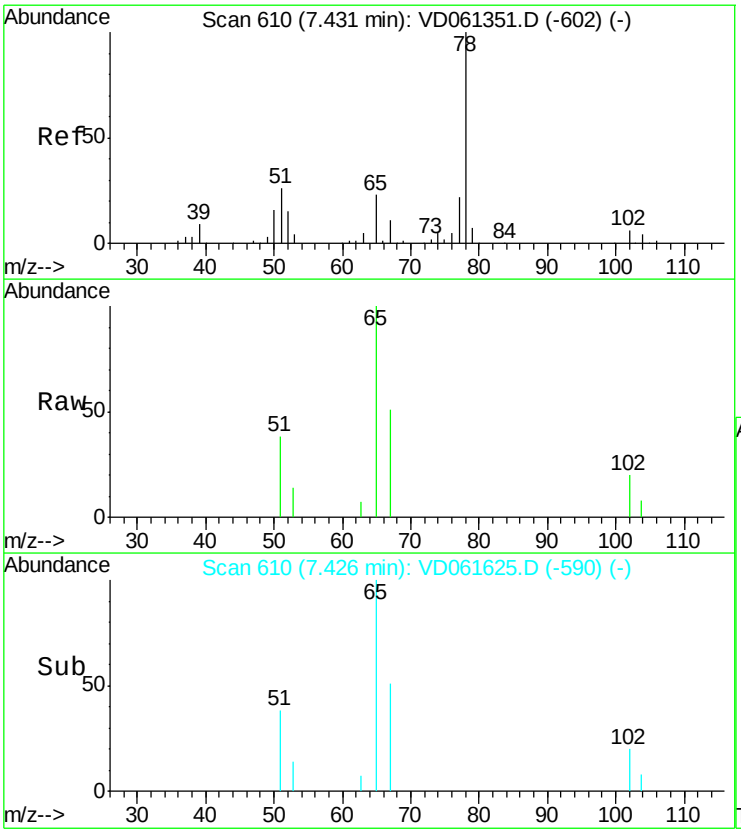
#20
Methylene Chloride
Concen: 7.414 ug/l
RT: 3.80 min Scan# 242
Delta R.T. 0.00 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 1562

Ion	Ratio	Lower	Upper
84	100		
49	120.1	91.8	137.8
51	53.7	29.8	44.8#
86	67.7	51.8	77.6

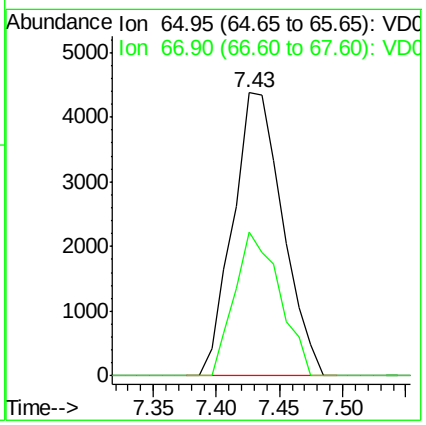


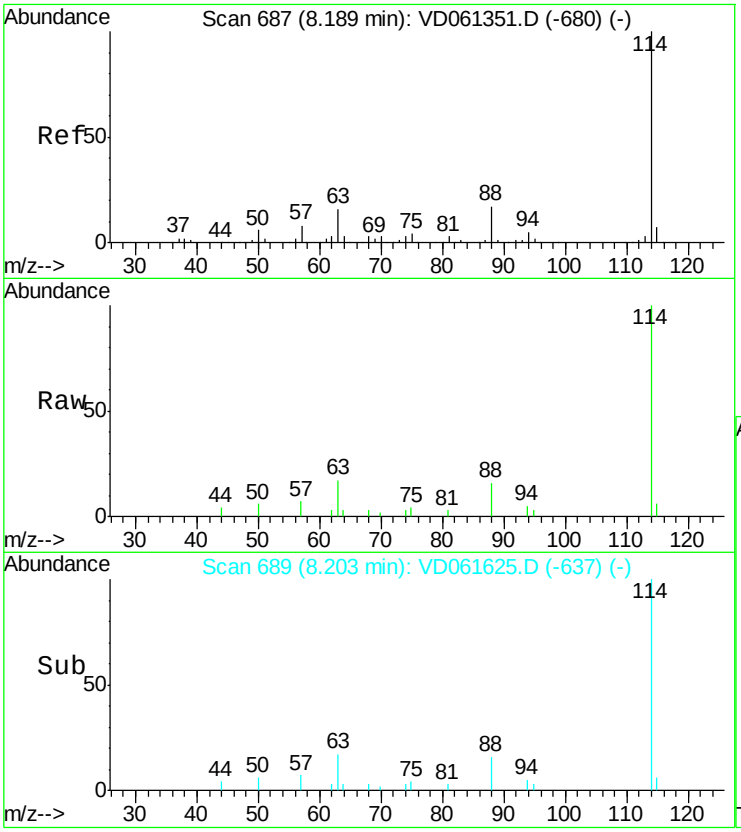


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.43 min Scan# 610
Delta R.T. -0.01 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Tgt Ion: 65 Resp: 11999

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	99.8



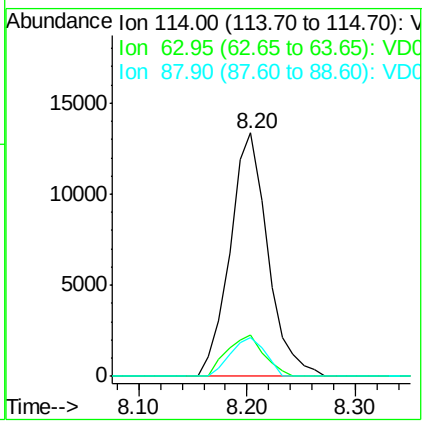


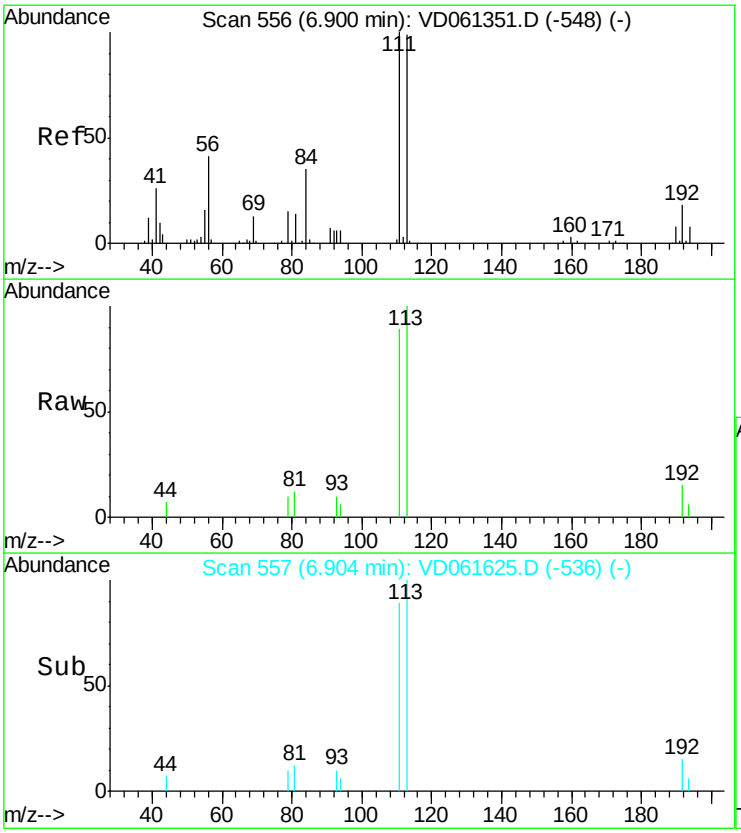
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 689
Delta R.T. 0.01 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 32394

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	31.6
88	15.8	0.0	33.4

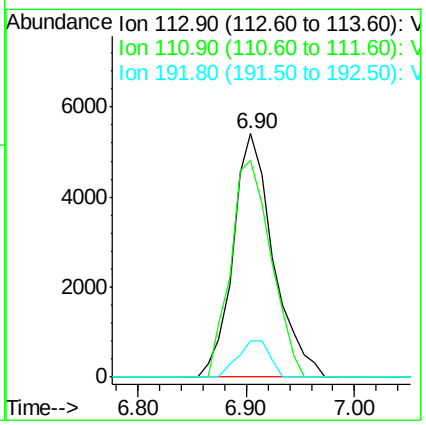


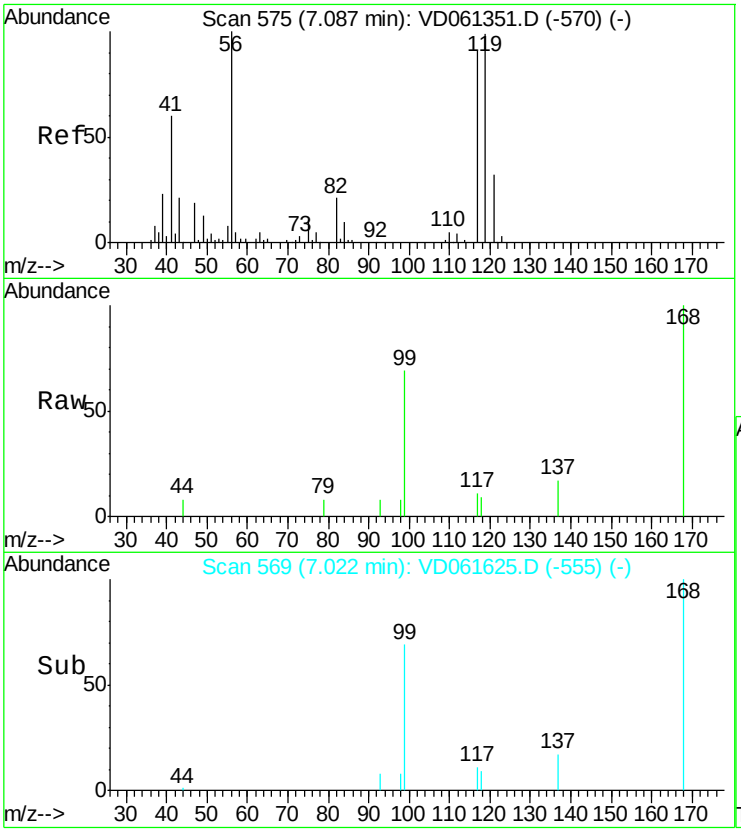


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.90 min Scan# 557
Delta R.T. 0.00 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Tgt Ion:113 Resp: 13980

Ion	Ratio	Lower	Upper
113	100		
111	89.0	81.0	121.6
192	15.0	14.4	21.6



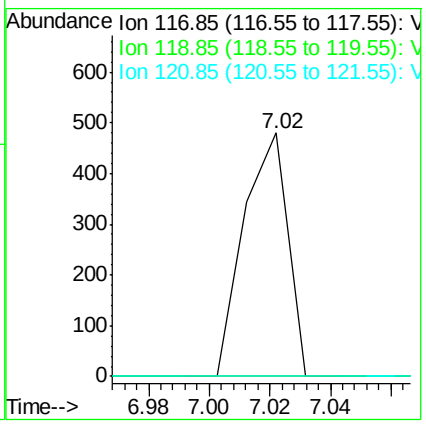


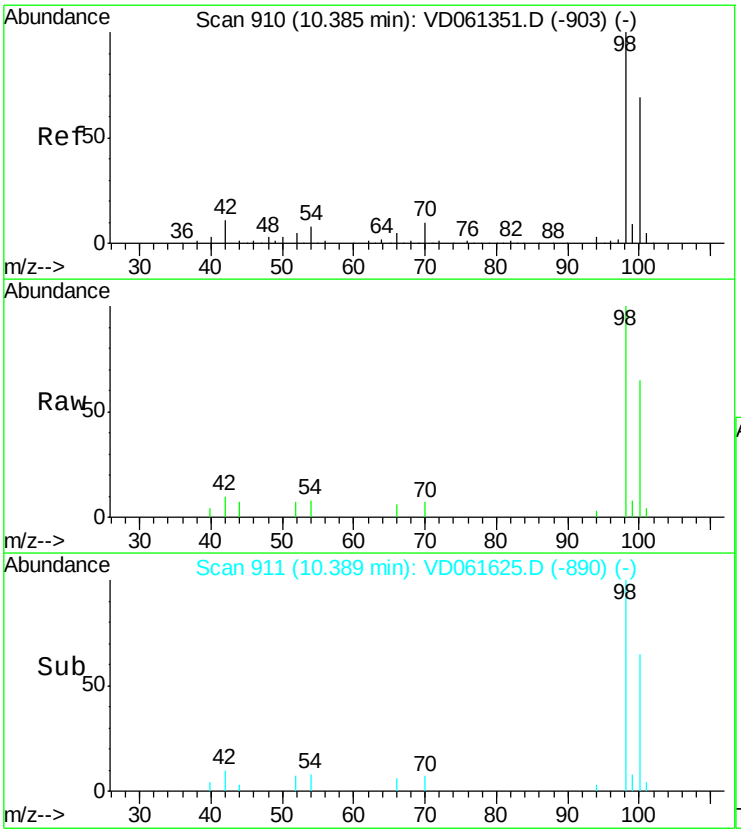
#38
Carbon Tetrachloride
Concen: 1.499 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.06 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 487

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

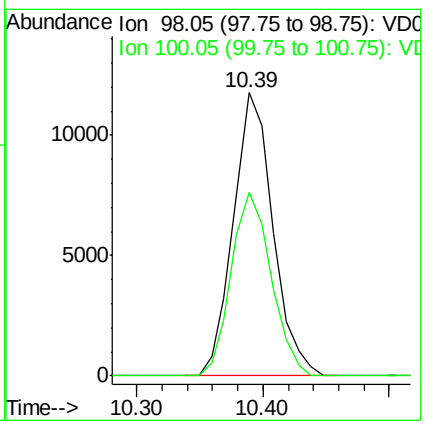


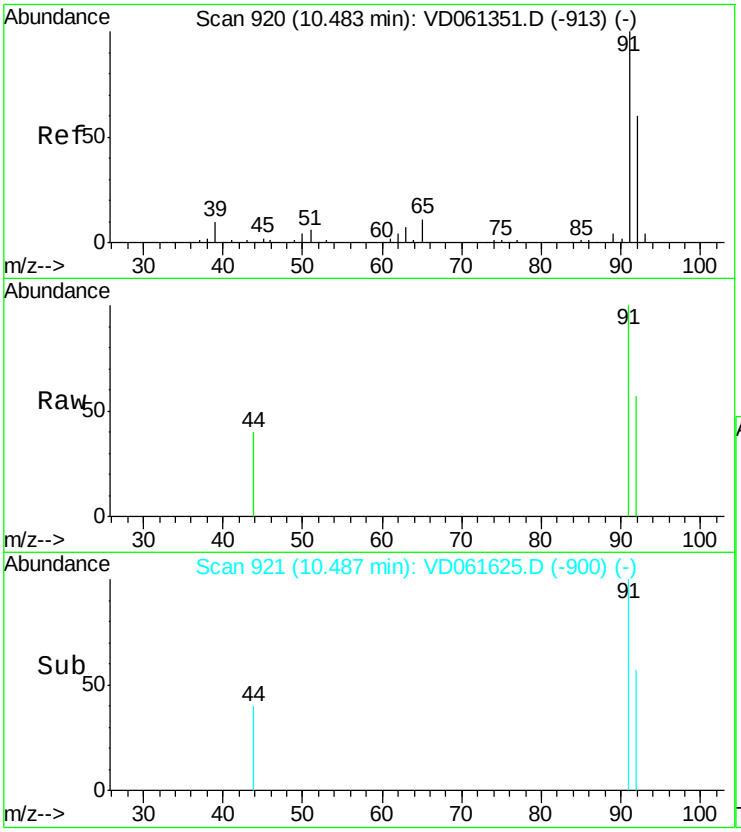


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.39 min Scan# 911
Delta R.T. 0.00 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Tgt Ion: 98 Resp: 25590

Ion	Ratio	Lower	Upper
98	100		
100	64.8	56.2	84.2



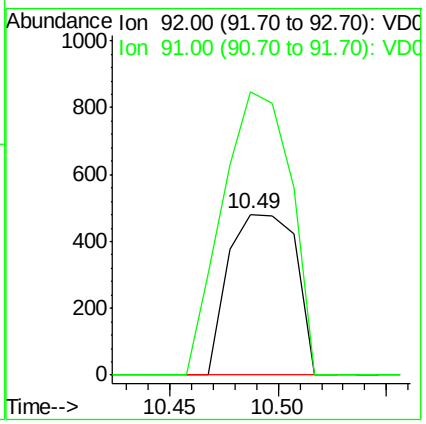


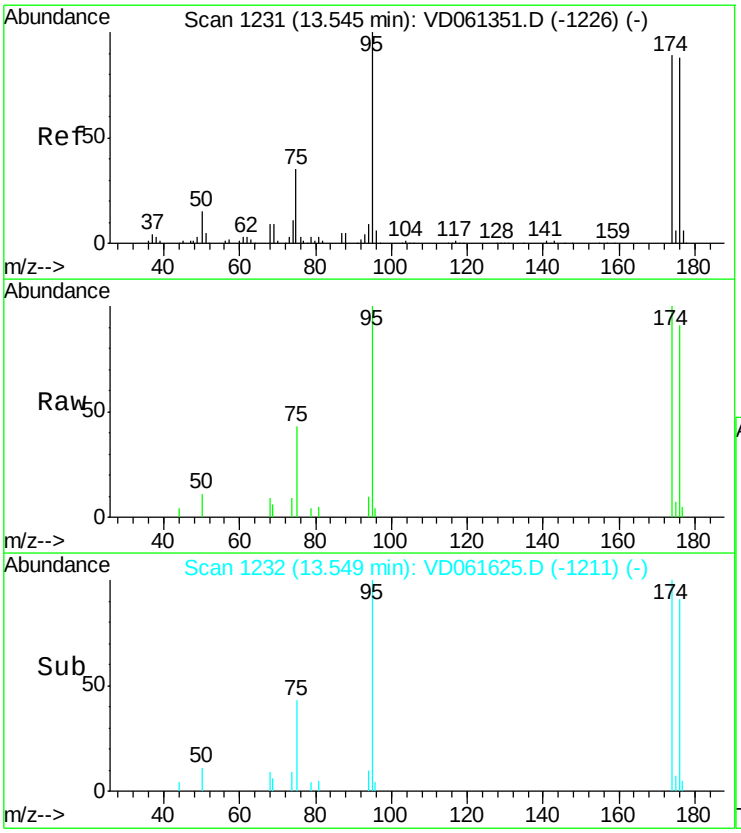
#52
Toluene
Concen: 2.398 ug/l
RT: 10.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 92 Resp: 1038

Ion	Ratio	Lower	Upper
92	100		
91	175.7	133.3	199.9

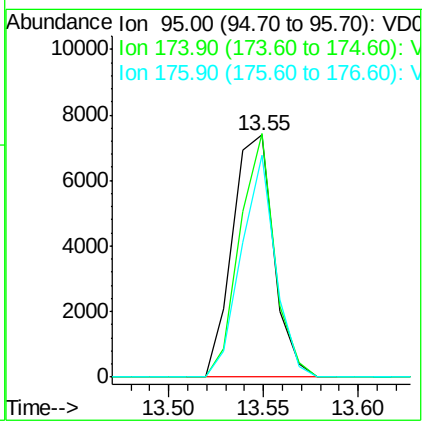


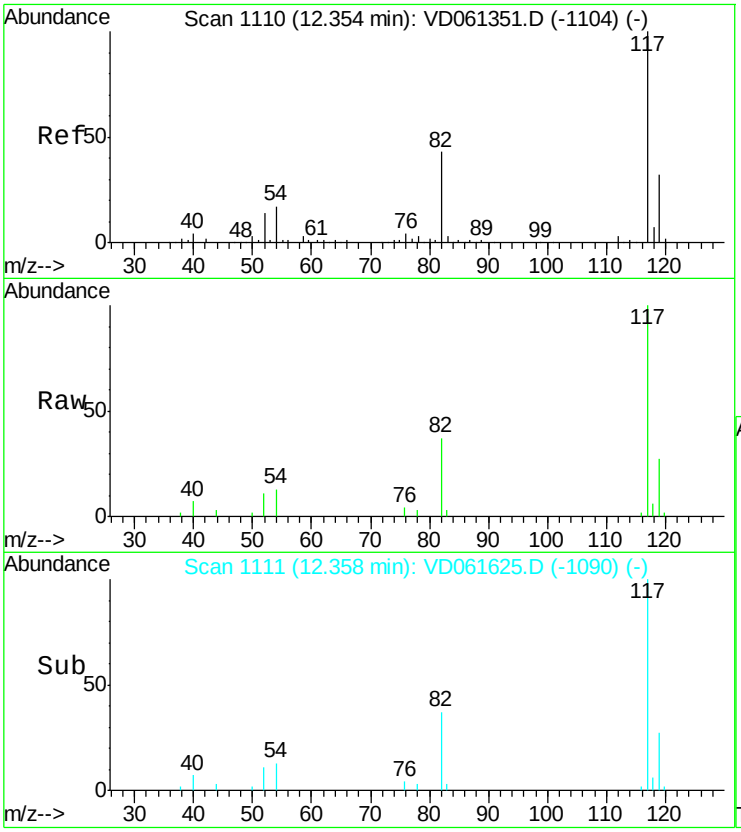


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Tgt Ion: 95 Resp: 11107

Ion	Ratio	Lower	Upper
95	100		
174	100.5	0.0	178.0
176	91.8	0.0	175.0



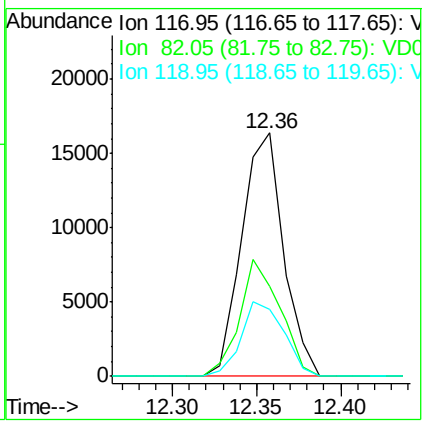


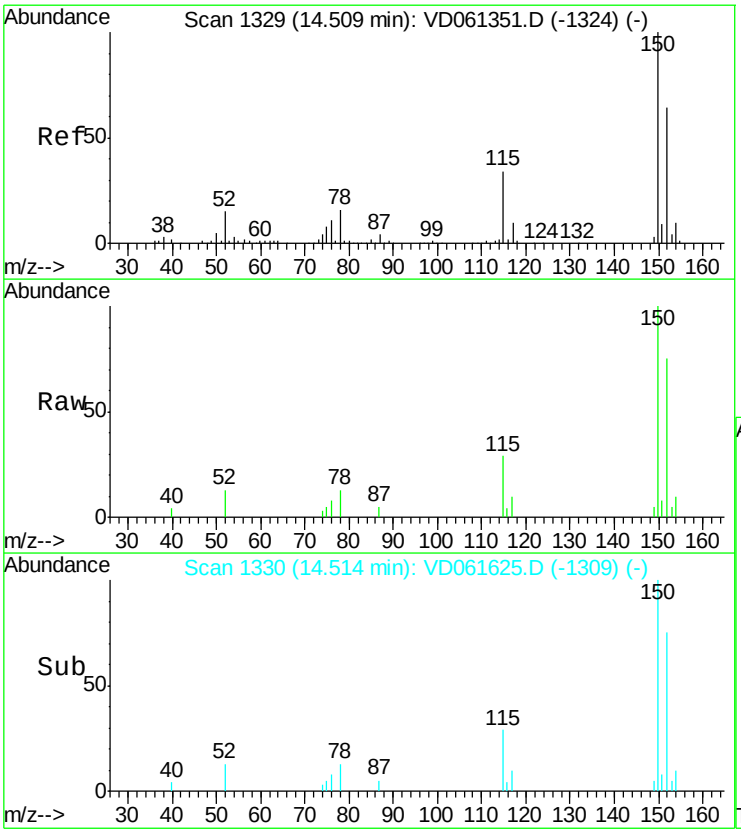
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 28167

Ion	Ratio	Lower	Upper
117	100		
82	37.0	34.4	51.6
119	27.3	25.8	38.6

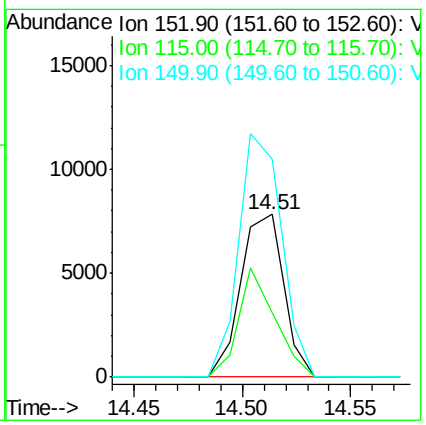


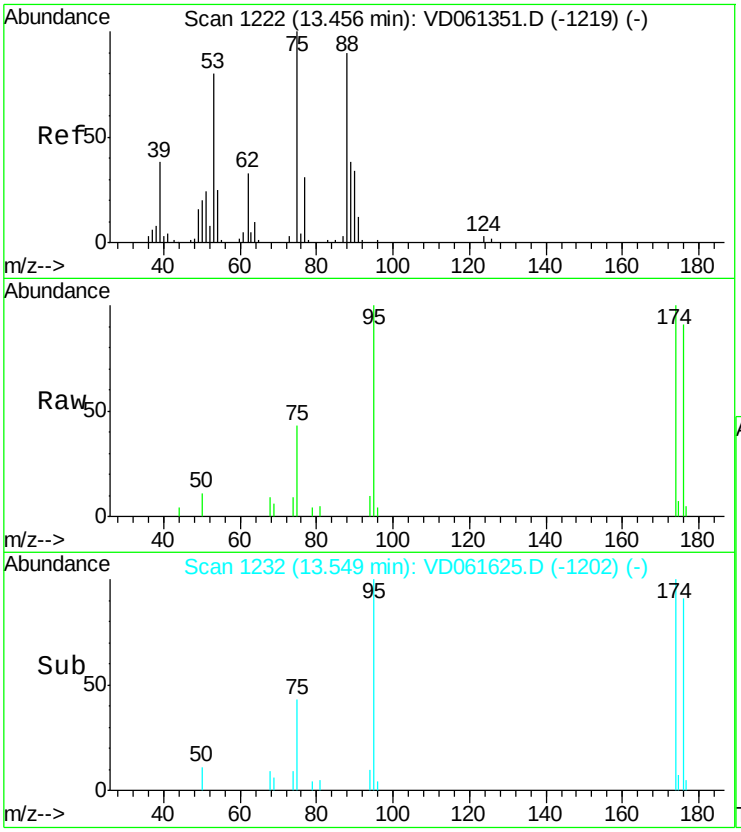


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Tgt Ion:152 Resp: 10786

Ion	Ratio	Lower	Upper
152	100		
115	39.3	26.9	80.6
150	134.2	0.0	318.0





#81
trans-1,4-Dichloro-2-butene
Concen: 93.252 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.09 min
Lab File: VD061625.D
Acq: 5 Apr 2019 17:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 4430

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