Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032719\NOT REVIEWED DATA\VD032719\
Data File : VD061364.D
Acq On : 27 Mar 2019 20:15
Operator : VA/AP
Sample : K2086-07
Misc : 6.41g/5ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CS-18

Quant Time: Mar 28 04:04:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 02:13:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.01	168	610263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	1077519	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	853507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	334043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	203710	39.08	ug/l	-0.01
Spiked Amount 50.000			Recovery = 78.16%			
35) Dibromofluoromethane	6.90	113	337556	40.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.98%			
50) Toluene-d8	10.38	98	732481	37.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.18%			
62) 4-Bromofluorobenzene	13.54	95	265492	35.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.12%			
Target Compounds						Qvalue
10) Methyl Iodide	3.30	142	229	3.484	ug/l #	38
11) Tert butyl alcohol	3.97	59	1693	5.215	ug/l #	76
20) Methylene Chloride	3.79	84	54395	5.538	ug/l	95
31) Cyclohexane	7.01	56	9722	1.083	ug/l #	1
36) 1,1-Dichloropropene	7.01	75	42999	4.572	ug/l #	46
38) Carbon Tetrachloride	7.01	117	57262	5.348	ug/l #	13
81) trans-1,4-Dichloro-2-buten	13.54	75	98810	67.161	ug/l #	18

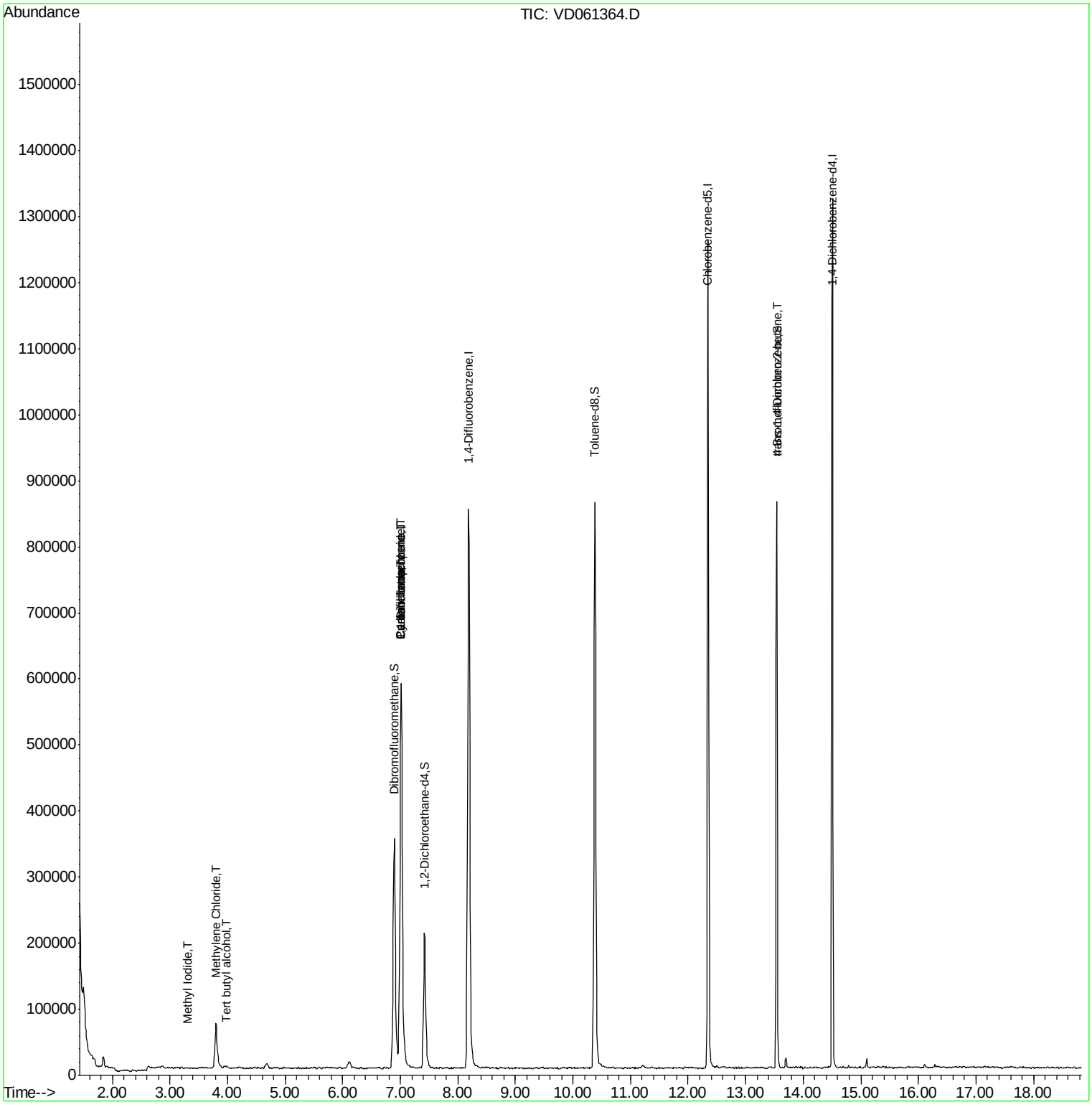
(#) = qualifier out of range (m) = manual integration (+) = signals summed

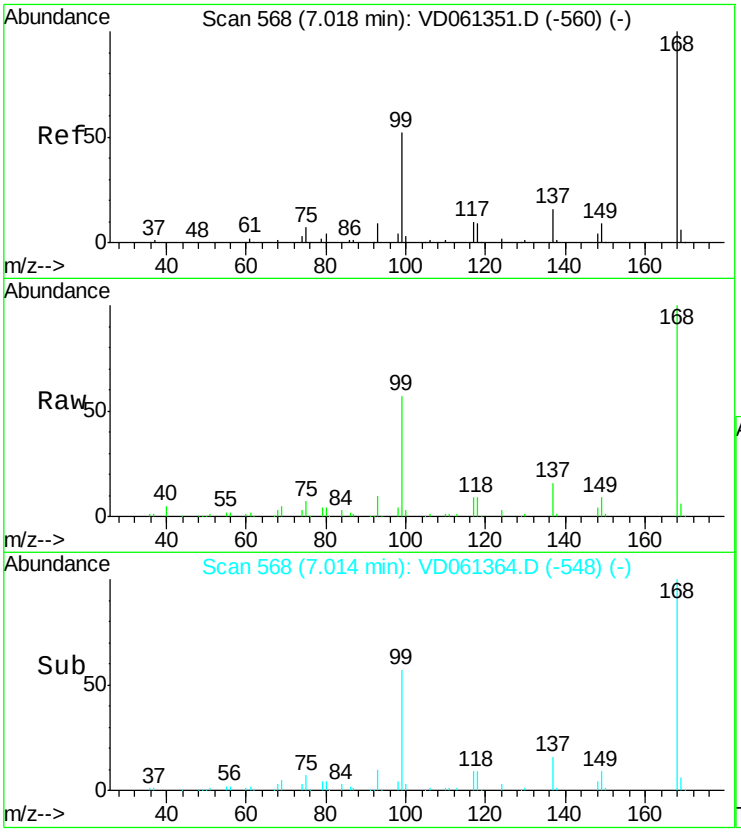
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032719\NOT REVIEWED DATA\VD032719\
Data File : VD061364.D
Acq On : 27 Mar 2019 20:15
Operator : VA/AP
Sample : K2086-07
Misc : 6.41g/5ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CS-18

Quant Time: Mar 28 04:04:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 02:13:53 2019
Response via : Initial Calibration



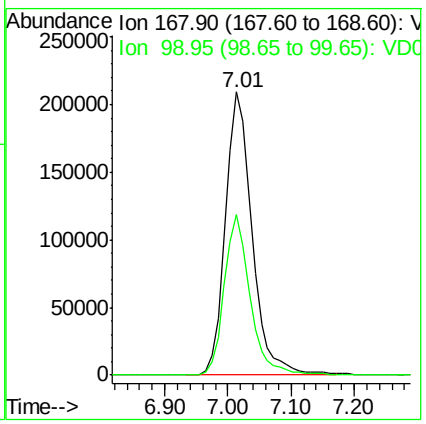


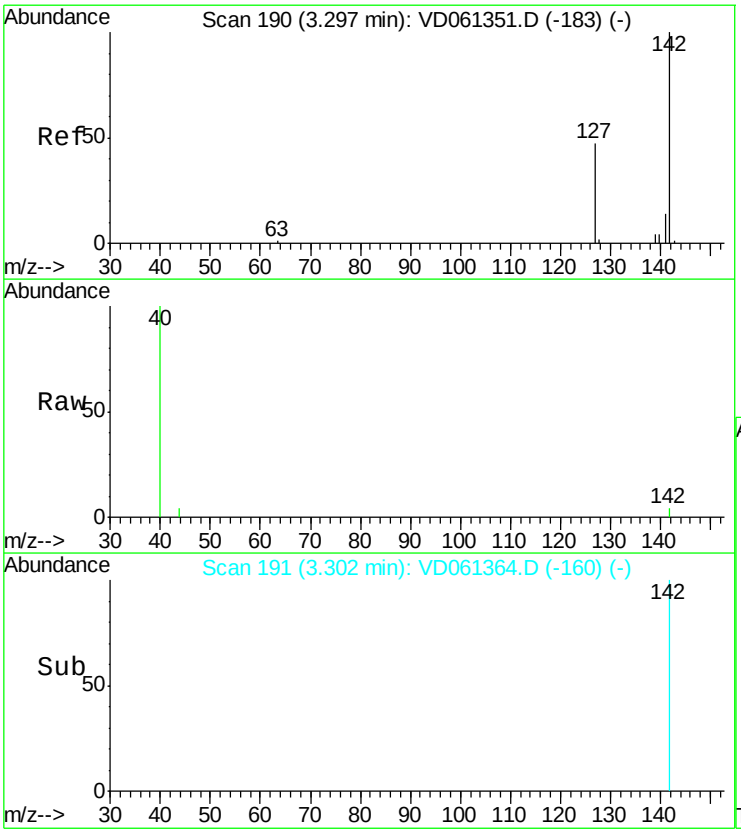
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.01 min Scan# 568
Delta R.T. -0.00 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Instrument :
MSVOA_D
ClientSampleId :
CS-18

Tgt Ion:168 Resp: 610263

Ion	Ratio	Lower	Upper
168	100		
99	56.5	43.1	64.7

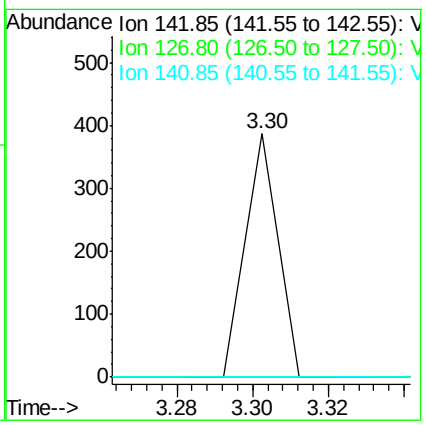


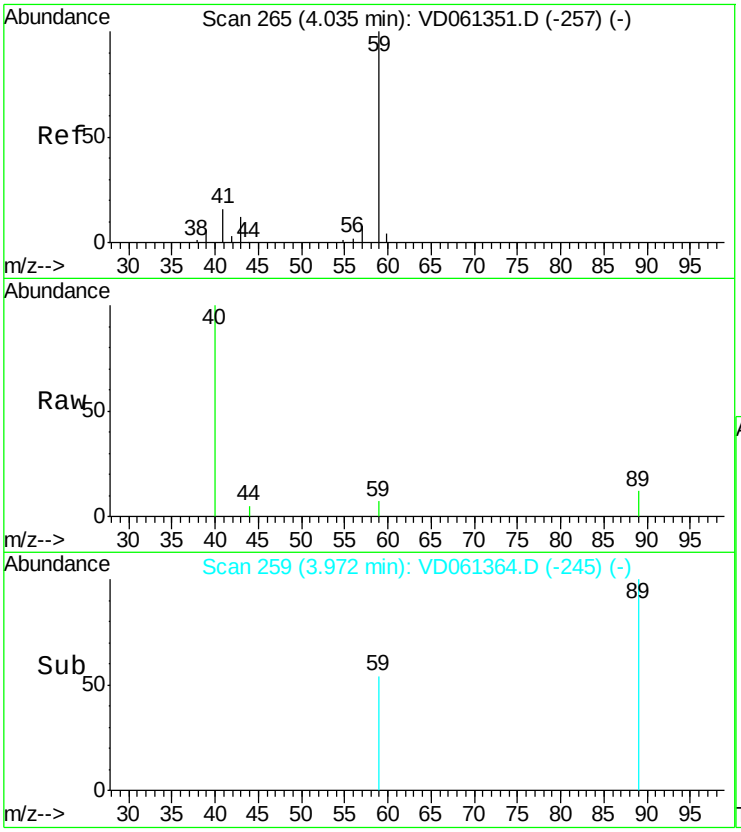


#10
Methyl Iodide
Concen: 3.484 ug/l
RT: 3.30 min Scan# 191
Delta R.T. 0.01 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Tgt Ion:142 Resp: 229

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.7	56.5#
141	0.0	11.5	17.3#



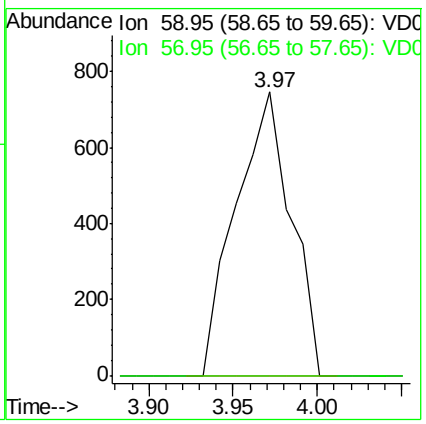


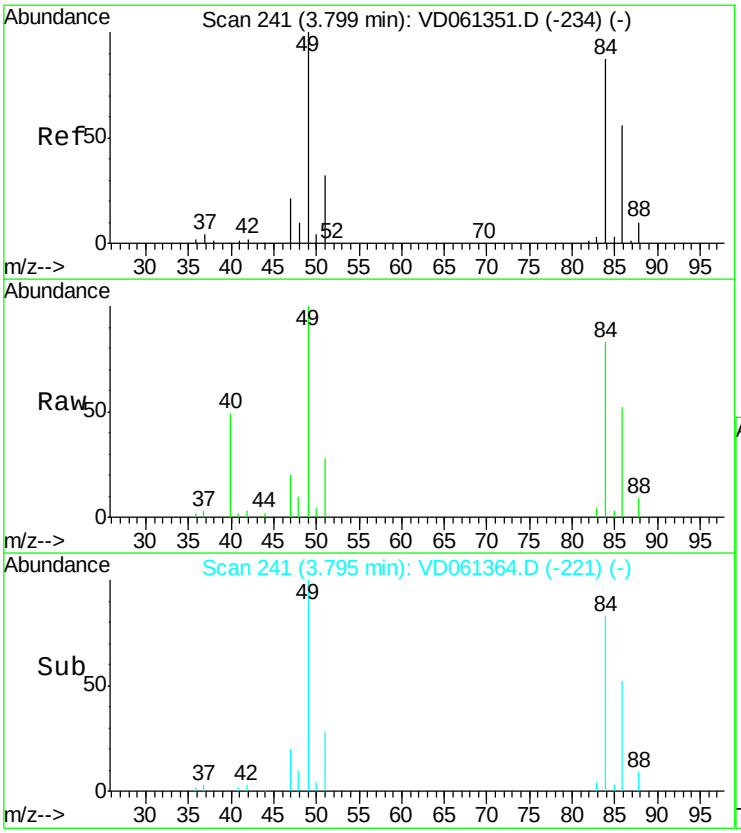
#11
Tert butyl alcohol
Concen: 5.215 ug/l
RT: 3.97 min Scan# 259
Delta R.T. -0.06 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Instrument :
MSVOA_D
ClientSampleId :
CS-18

Tgt Ion: 59 Resp: 1693

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.7	10.1#

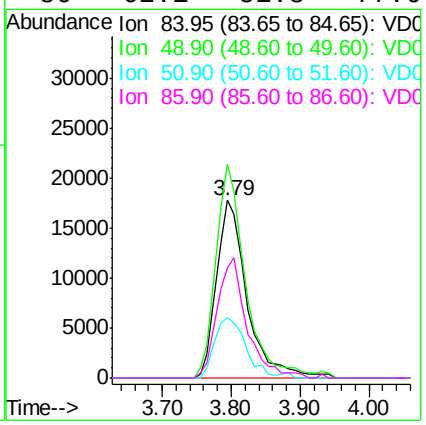


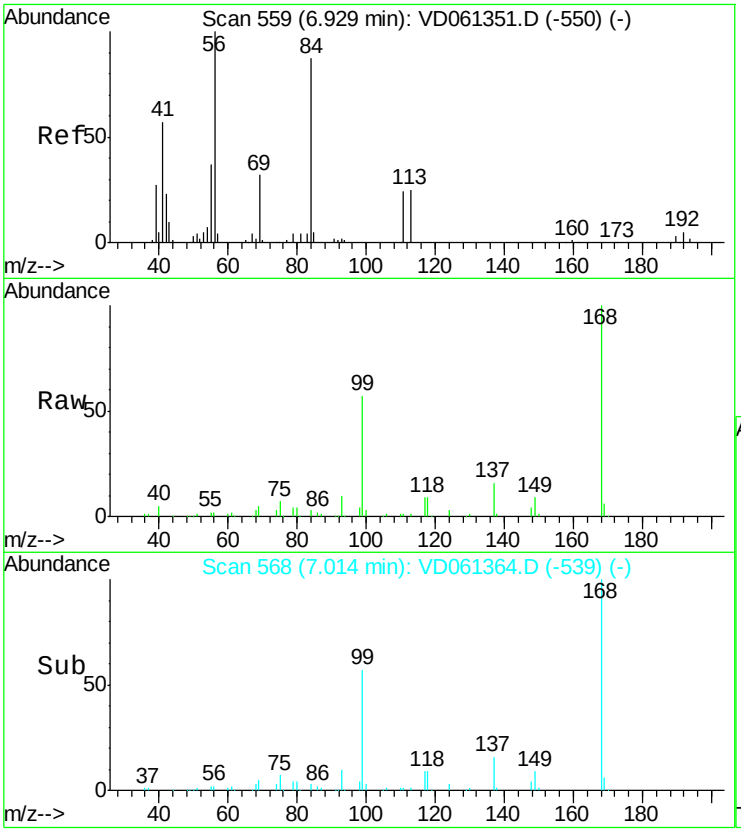


#20
Methylene Chloride
Concen: 5.538 ug/l
RT: 3.79 min Scan# 241
Delta R.T. -0.00 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Tgt Ion: 84 Resp: 54395

Ion	Ratio	Lower	Upper
84	100		
49	120.1	91.8	137.8
51	33.7	29.8	44.8
86	62.1	51.8	77.6



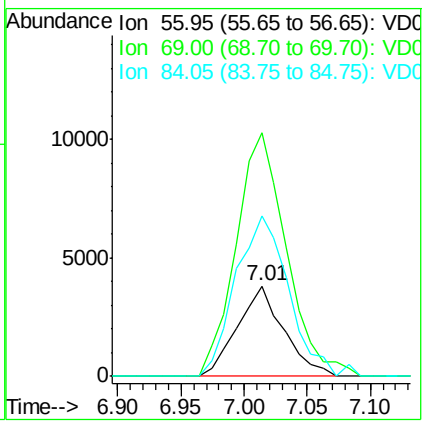


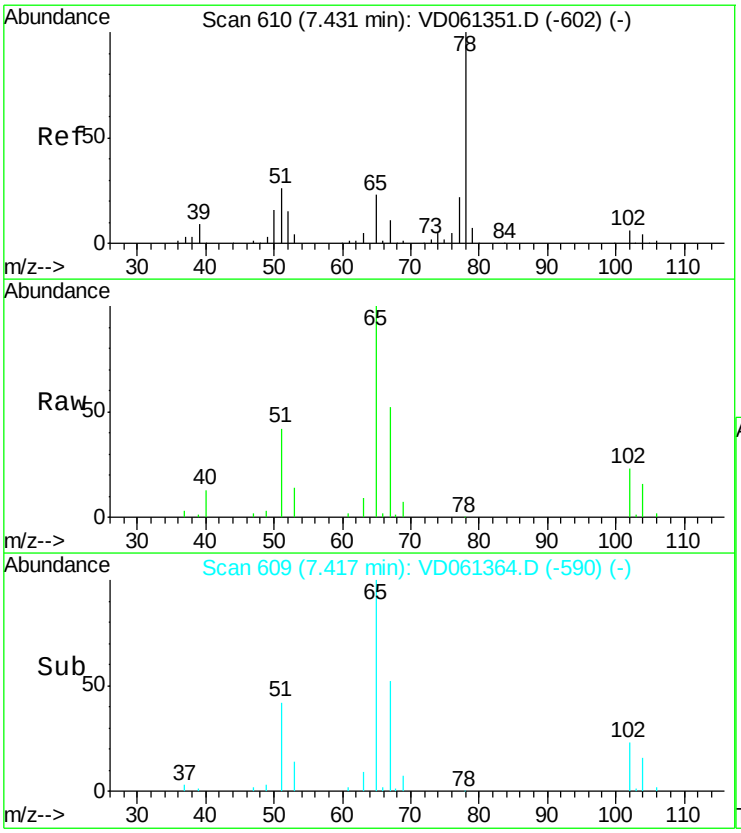
#31
Cyclohexane
Concen: 1.083 ug/l
RT: 7.01 min Scan# 568
Delta R.T. 0.08 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Instrument : MSVOA_D
ClientSampleId : CS-18

Tgt Ion: 56 Resp: 9722

Ion	Ratio	Lower	Upper
56	100		
69	270.0	25.7	38.5#
84	178.3	70.6	105.8#

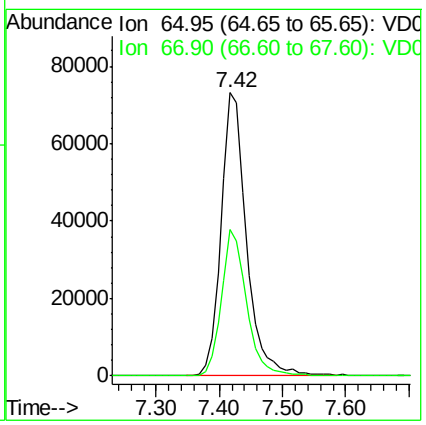


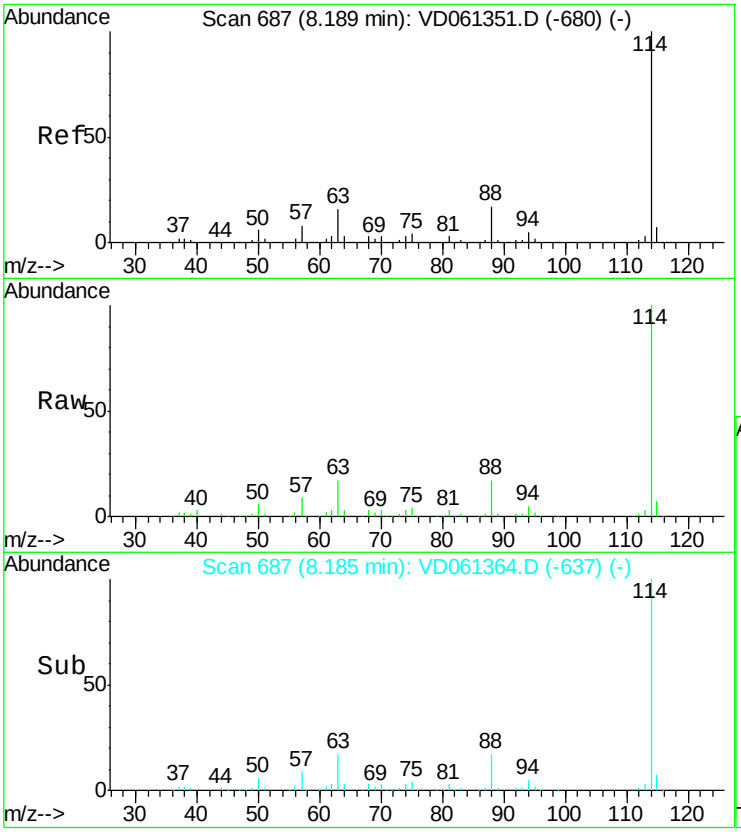


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.42 min Scan# 609
Delta R.T. -0.01 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Tgt Ion: 65 Resp: 203710

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	99.8



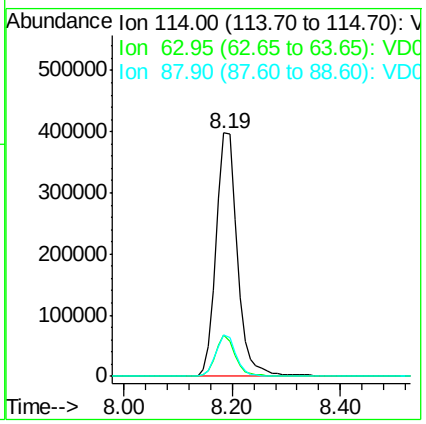


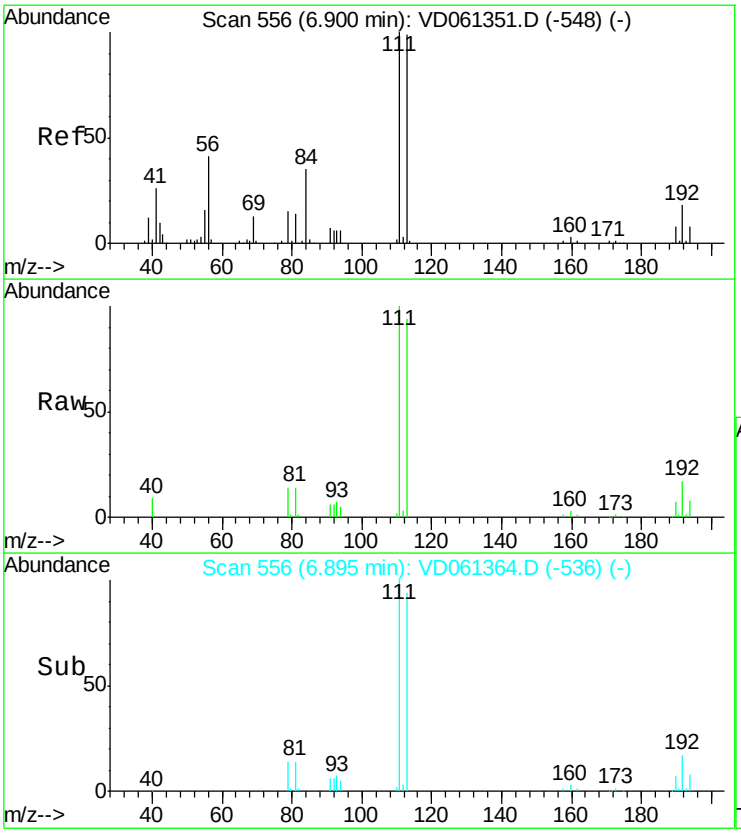
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.19 min Scan# 687
Delta R.T. -0.00 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Instrument :
MSVOA_D
ClientSampleId :
CS-18

Tgt Ion:114 Resp: 1077519

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	31.6
88	17.2	0.0	33.4

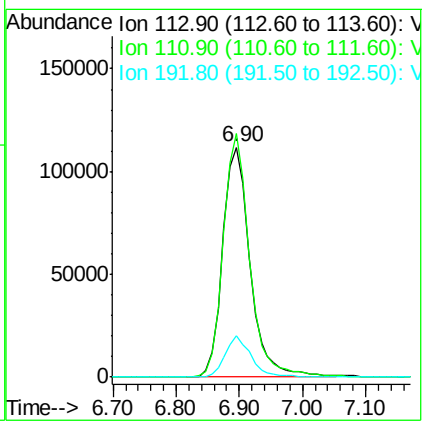


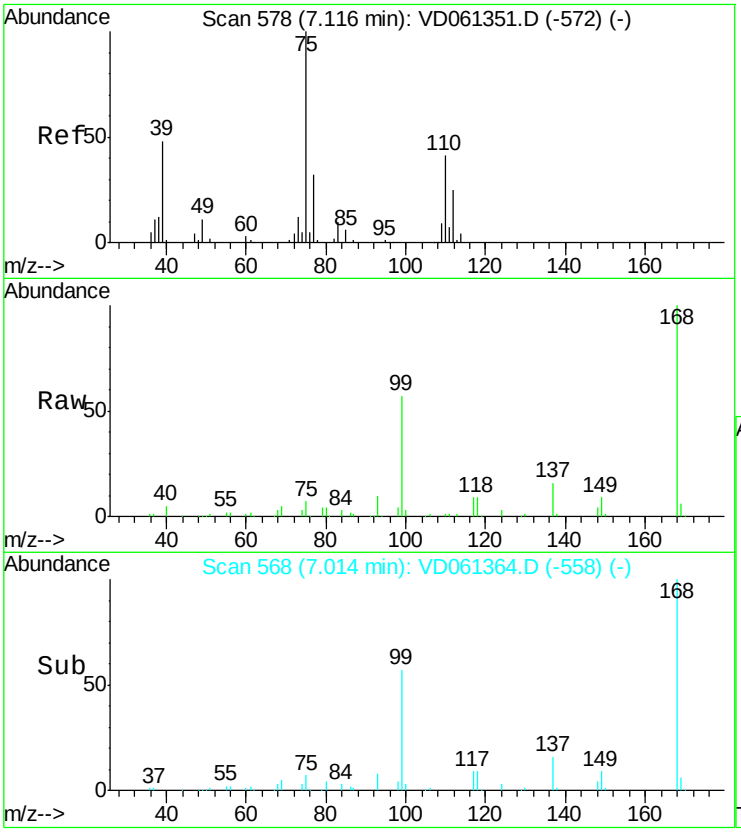


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.90 min Scan# 556
Delta R.T. -0.00 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Tgt Ion:113 Resp: 337556

Ion	Ratio	Lower	Upper
113	100		
111	106.1	81.0	121.6
192	18.0	14.4	21.6



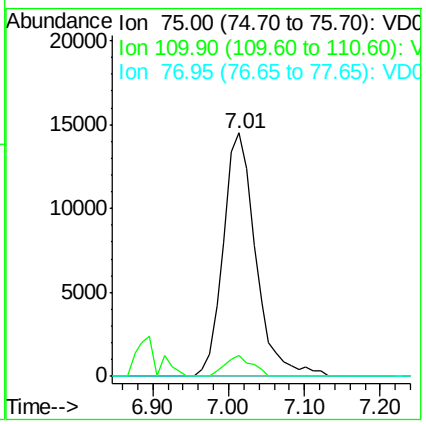


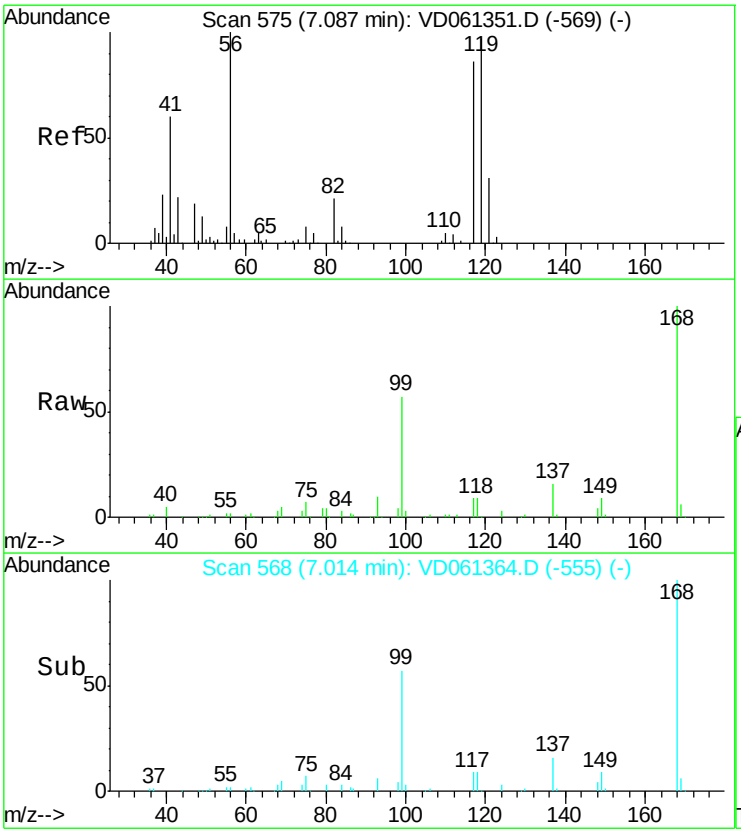
#36
1,1-Dichloropropene
Concen: 4.572 ug/l
RT: 7.01 min Scan# 568
Delta R.T. -0.10 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Instrument :
MSVOA_D
ClientSampleId :
CS-18

Tgt Ion: 75 Resp: 42999

Ion	Ratio	Lower	Upper
75	100		
110	8.6	20.4	61.3#
77	0.0	24.9	37.3#

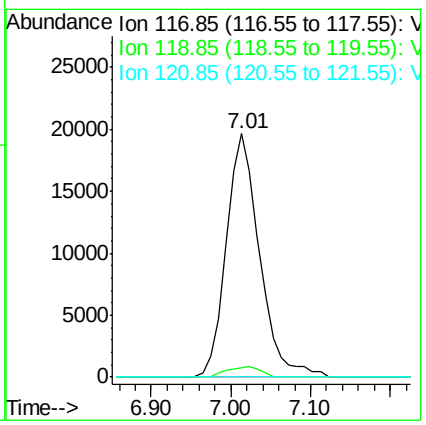


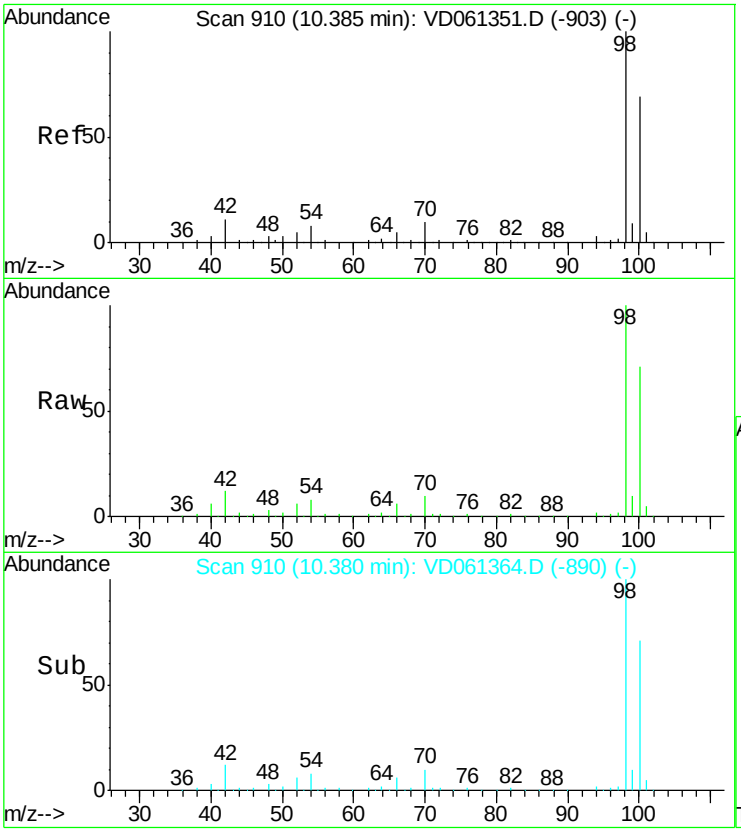


#38
Carbon Tetrachloride
Concen: 5.348 ug/l
RT: 7.01 min Scan# 568
Delta R.T. -0.07 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Tgt Ion:117 Resp: 57262

Ion	Ratio	Lower	Upper
117	100		
119	3.7	80.1	120.1#
121	0.0	25.6	38.4#



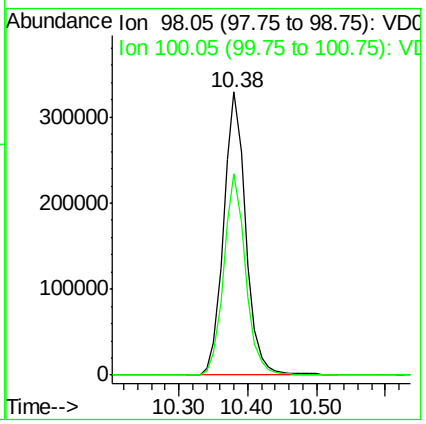


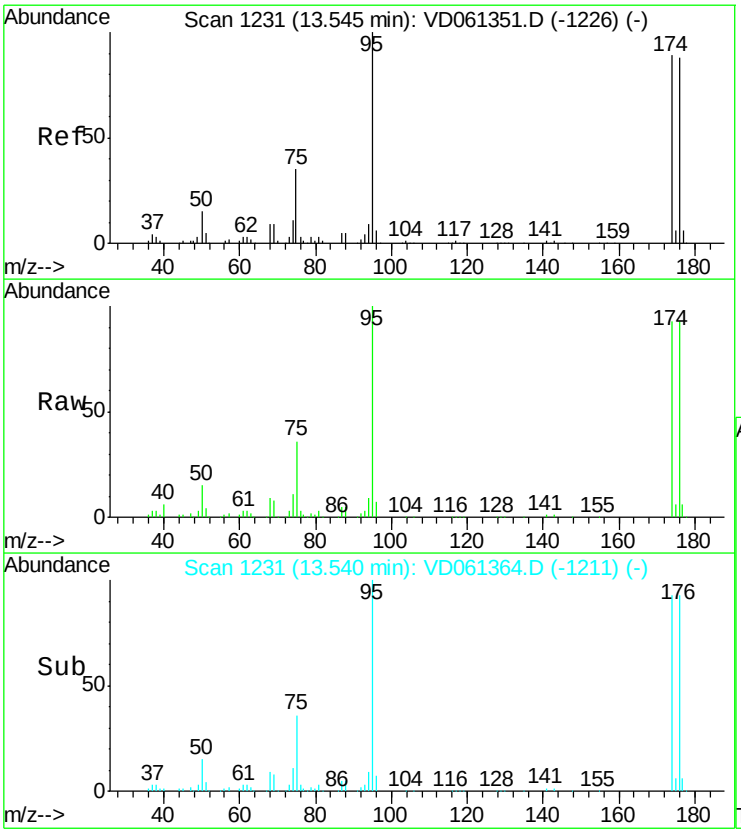
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.38 min Scan# 910
Delta R.T. -0.00 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Instrument :
MSVOA_D
ClientSampleId :
CS-18

Tgt Ion: 98 Resp: 732481

Ion	Ratio	Lower	Upper
98	100		
100	71.4	56.2	84.2

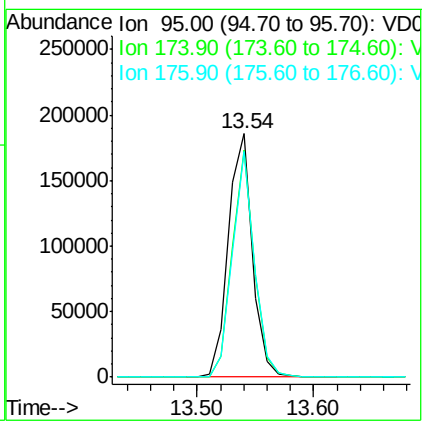


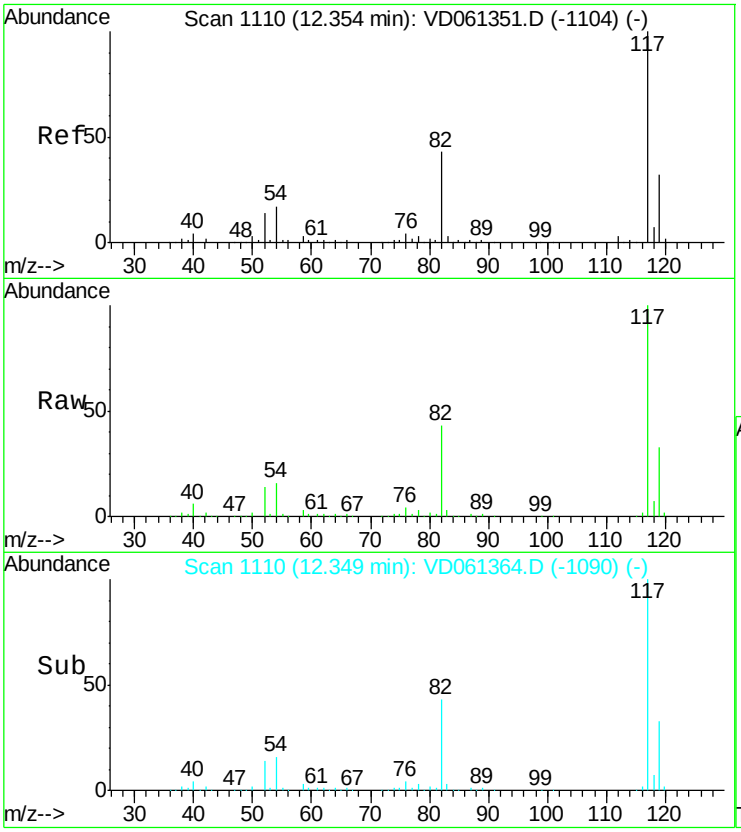


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Tgt Ion: 95 Resp: 265492

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	178.0
176	92.9	0.0	175.0



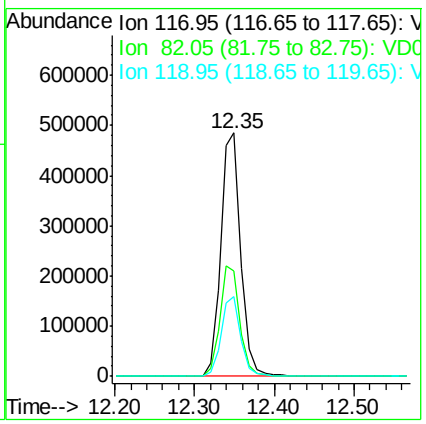


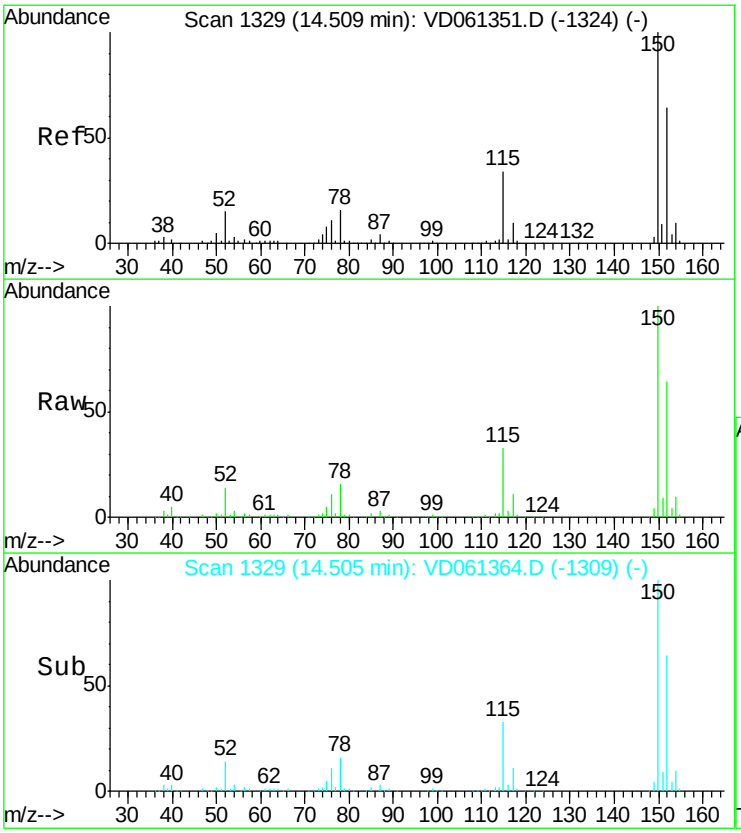
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Instrument :
MSVOA_D
ClientSampleId :
CS-18

Tgt Ion:117 Resp: 853507

Ion	Ratio	Lower	Upper
117	100		
82	43.2	34.4	51.6
119	33.0	25.8	38.6

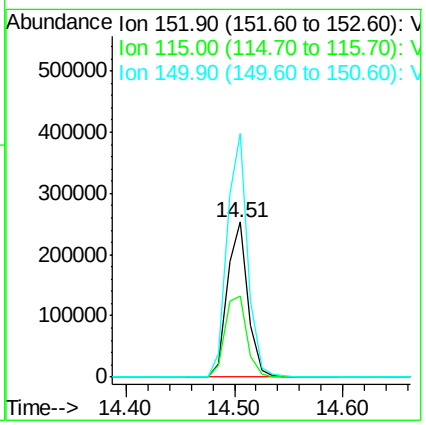


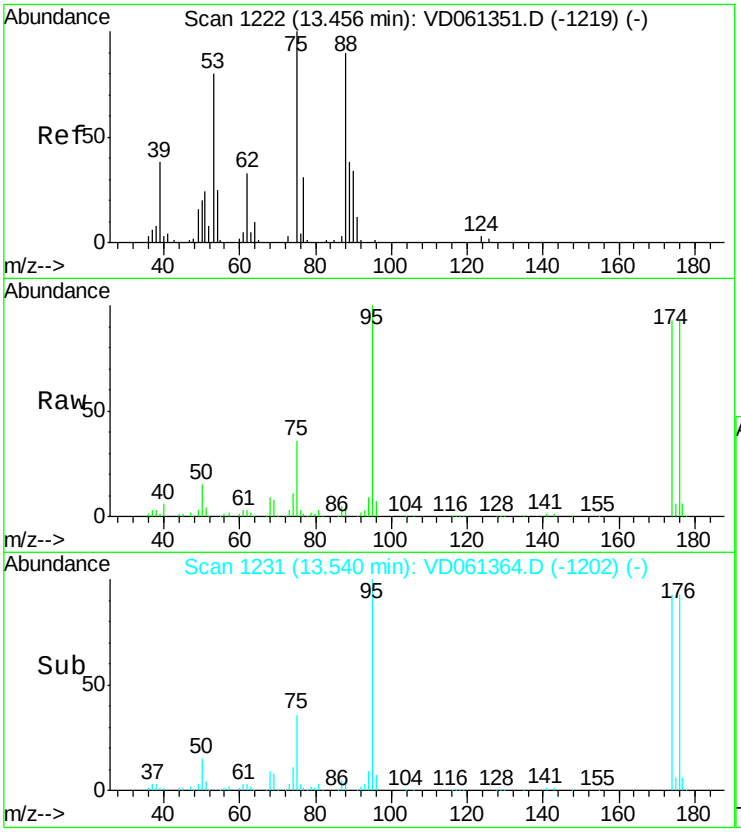


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Tgt Ion:152 Resp: 334043

Ion	Ratio	Lower	Upper
152	100		
115	52.5	26.9	80.6
150	157.1	0.0	318.0





#81
trans-1,4-Dichloro-2-butene
Concen: 67.161 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. 0.08 min
Lab File: VD061364.D
Acq: 27 Mar 2019 20:15

Instrument :
MSVOA_D
ClientSampleId :
CS-18

Tgt Ion: 75 Resp: 98810

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