Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050919\
Data File : VD062194.D
Acq On : 9 May 2019 17:55
Operator : FY/SY
Sample : K2717-09
Misc : 5.31g/5mL/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P026-SS002-1218-01

Quant Time: May 10 04:21:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	801411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	1074588	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	813156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	363729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	416505	55.92	ug/l	0.01
Spiked Amount 50.000			Recovery = 111.84%			
35) Dibromofluoromethane	6.90	113	530714	59.52	ug/l	0.01
Spiked Amount 50.000			Recovery = 119.04%			
50) Toluene-d8	10.39	98	1045997	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
62) 4-Bromofluorobenzene	13.55	95	400558	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
Target Compounds						Qvalue
16) Acetone	3.20	43	9170	5.871	ug/l #	81
18) Methyl Acetate	3.49	43	689	Below Cal	#	53
20) Methylene Chloride	3.81	84	20421	3.131	ug/l	87
31) Cyclohexane	7.02	56	15398	1.971	ug/l #	1
36) 1,1-Dichloropropene	7.02	75	59597	6.764	ug/l #	47
38) Carbon Tetrachloride	7.02	117	79144	6.490	ug/l #	15
51) 4-Methyl-2-Pentanone	10.39	43	5204	1.528	ug/l #	1
81) trans-1,4-Dichloro-2-buten	13.55	75	166342	136.312	ug/l #	16

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

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P026-SS002-1218-01

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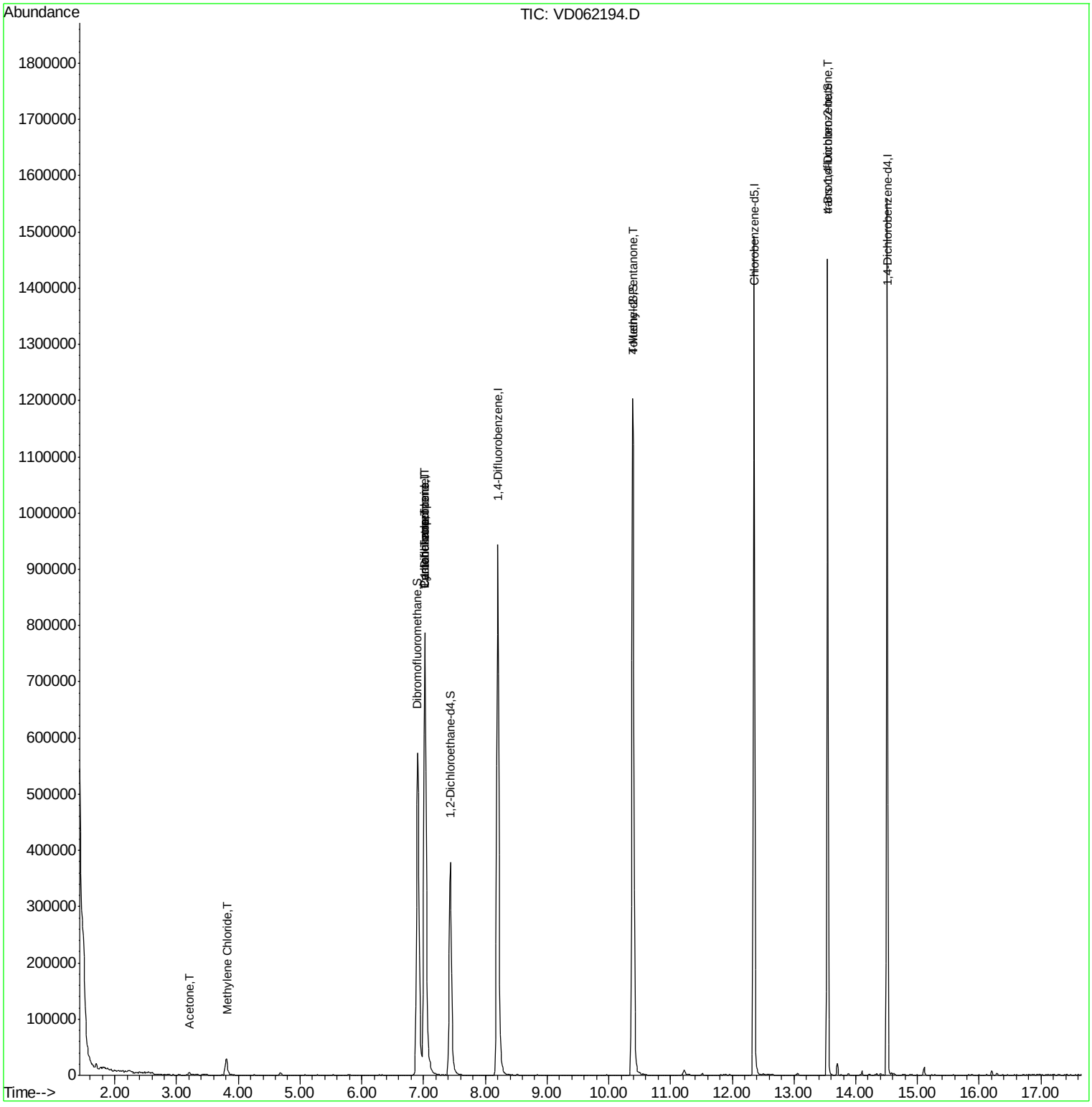
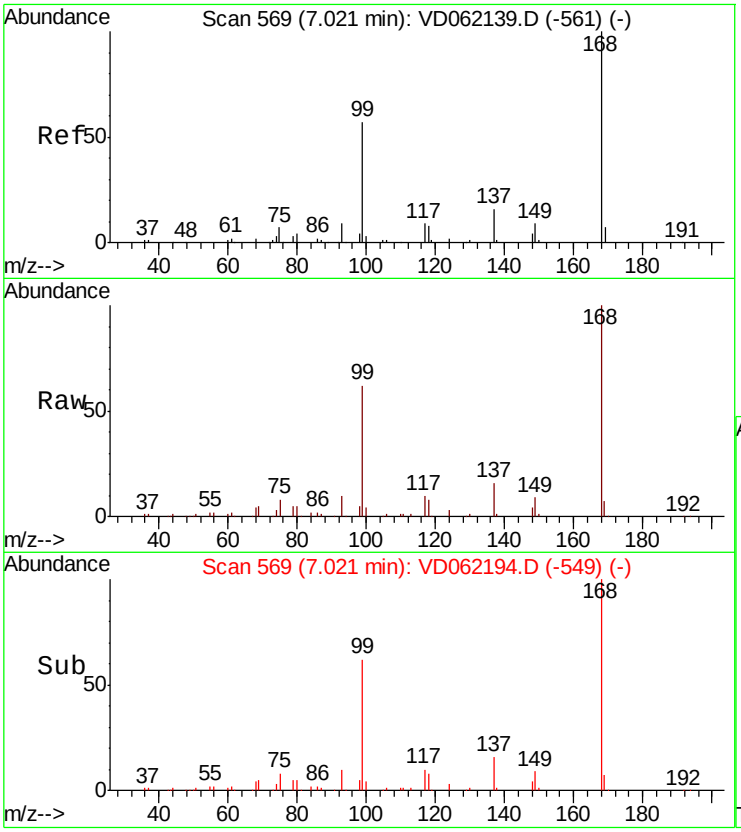


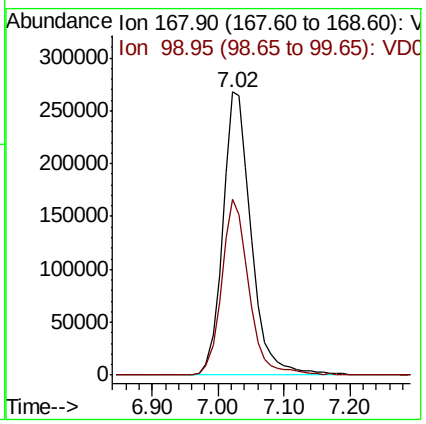


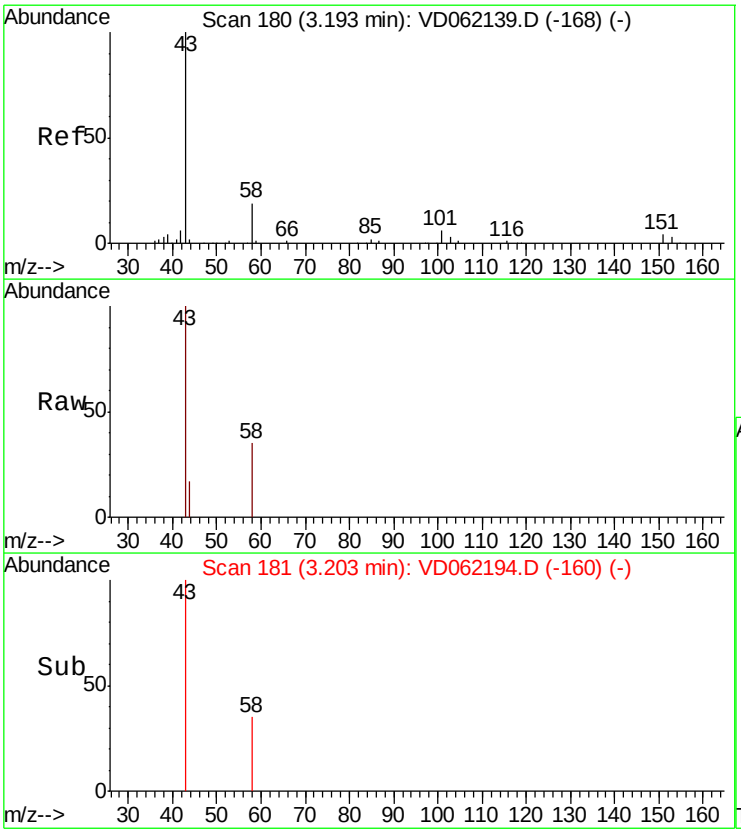
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 569
Delta R.T. 0.00 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Instrument :
MSVOA_D
ClientSampleId :
P026-SS002-1218-01

Tgt Ion:168 Resp: 801411

Ion	Ratio	Lower	Upper
168	100		
99	62.2	46.5	69.7

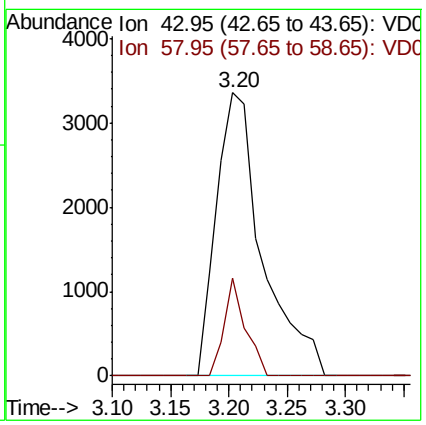


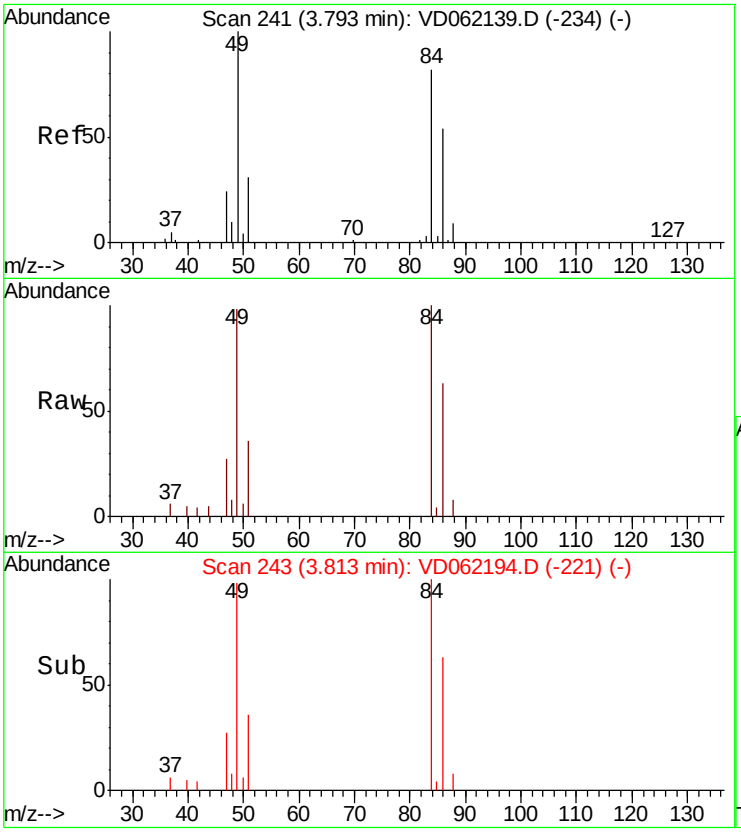


#16
Acetone
Concen: 5.871 ug/l
RT: 3.20 min Scan# 181
Delta R.T. 0.01 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Tgt Ion: 43 Resp: 9170

Ion	Ratio	Lower	Upper
43	100		
58	34.6	19.9	29.9#



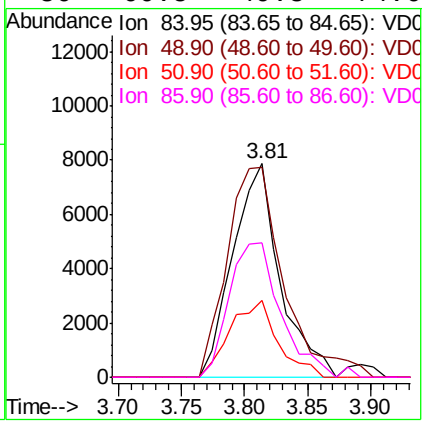


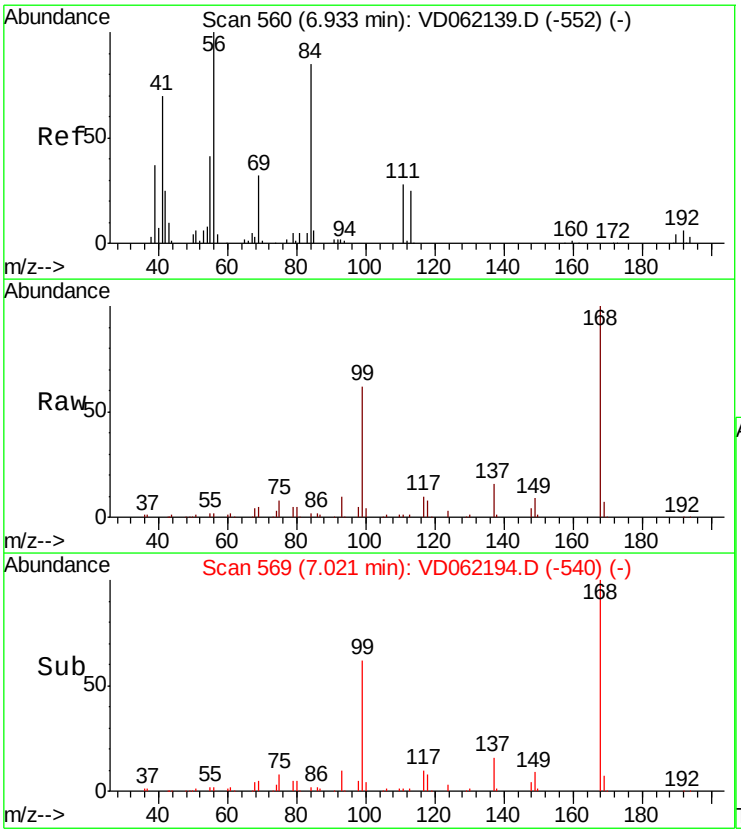
#20
Methylene Chloride
Concen: 3.131 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Instrument :
MSVOA_D
ClientSampleId :
P026-SS002-1218-01

Tgt Ion: 84 Resp: 20421

Ion	Ratio	Lower	Upper
84	100		
49	94.2	94.0	141.0
51	34.6	29.0	43.4
86	60.5	49.8	74.6

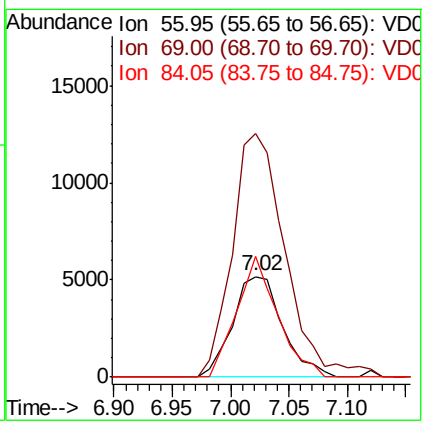


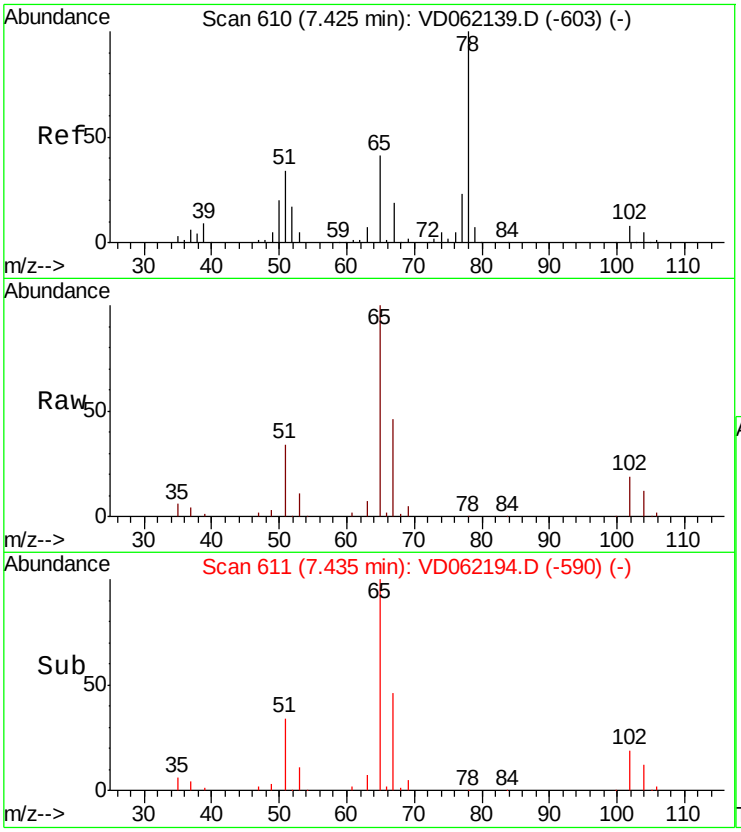


#31
Cyclohexane
Concen: 1.971 ug/l
RT: 7.02 min Scan# 569
Delta R.T. 0.09 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Tgt Ion: 56 Resp: 15398

Ion	Ratio	Lower	Upper
56	100		
69	241.7	25.8	38.6#
84	119.6	72.2	108.4#



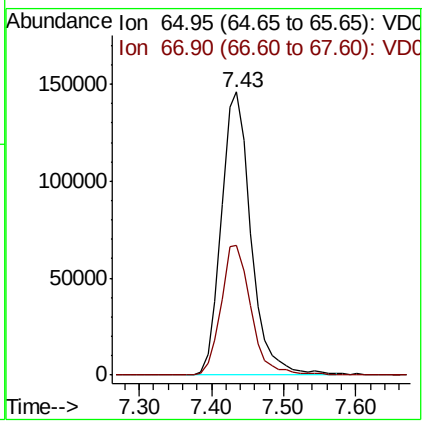


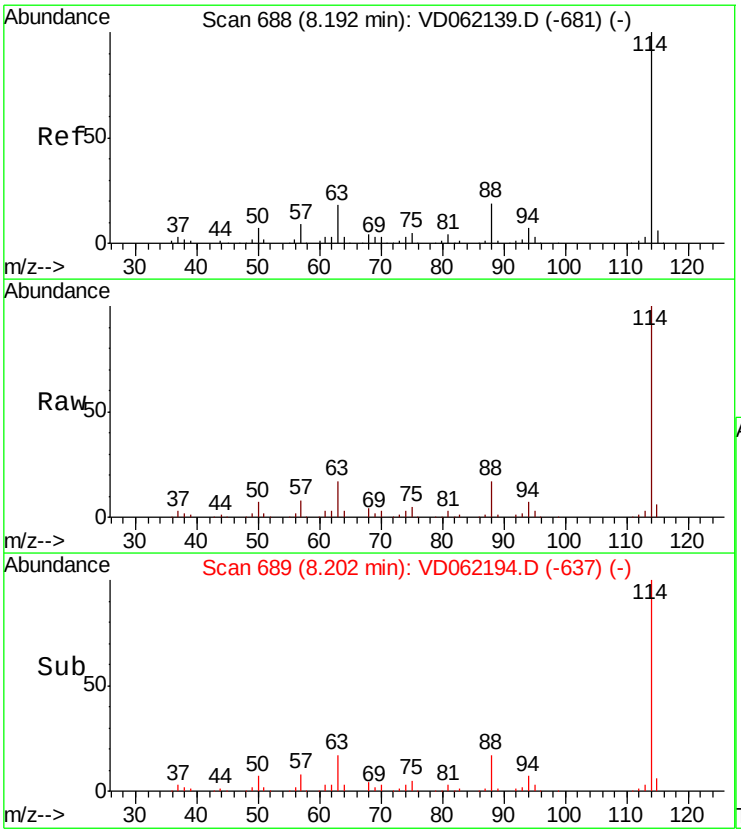
#33
1,2-Dichloroethane-d4
Concen: 55.925 ug/l
RT: 7.43 min Scan# 611
Delta R.T. 0.01 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Instrument :
MSVOA_D
ClientSampleId :
P026-SS002-1218-01

Tgt Ion: 65 Resp: 416505

Ion	Ratio	Lower	Upper
65	100		
67	45.8	0.0	98.0

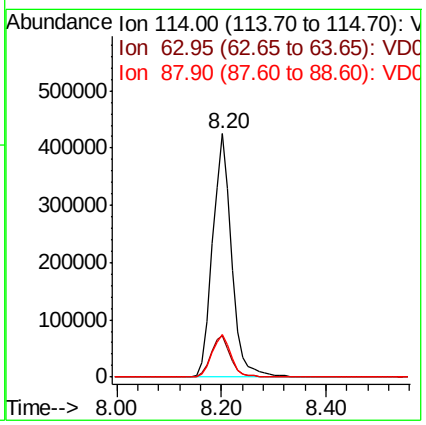


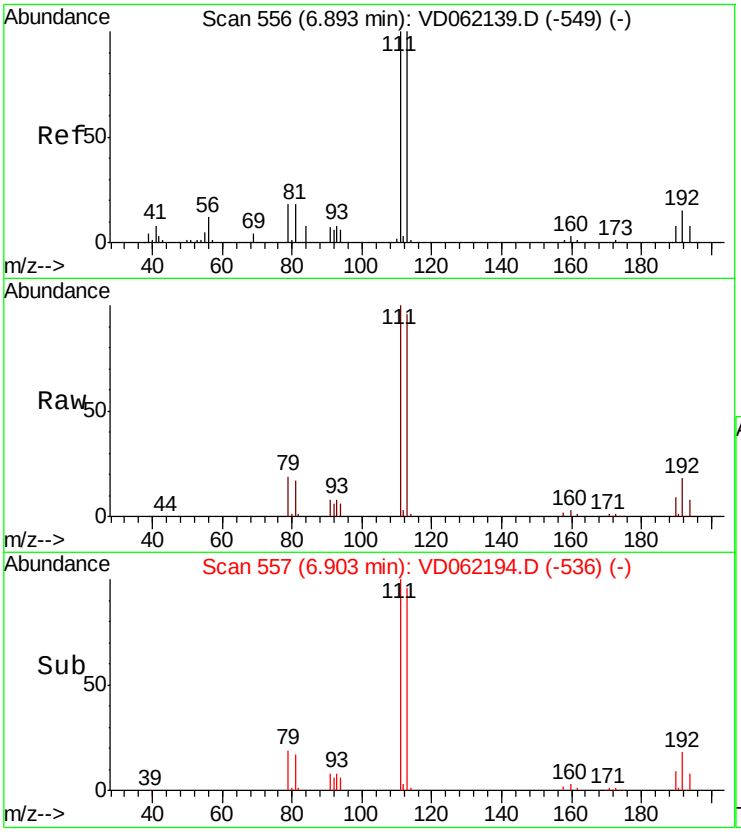


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 689
Delta R.T. 0.01 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Tgt Ion:114 Resp: 1074588

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	32.4
88	17.5	0.0	33.6



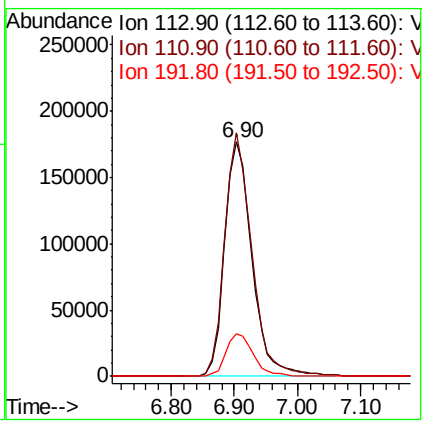


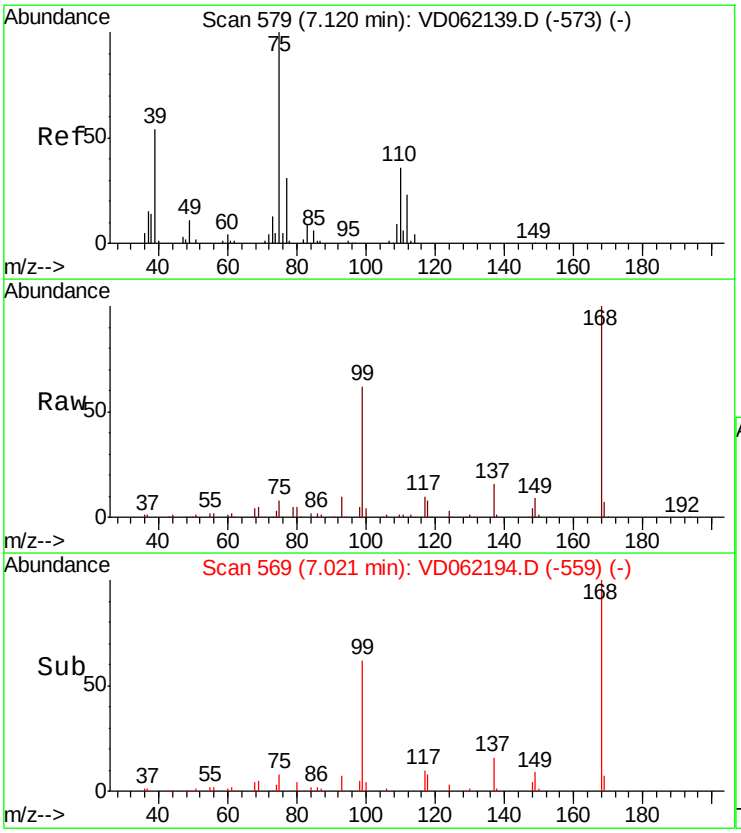
#35
Dibromofluoromethane
Concen: 59.524 ug/l
RT: 6.90 min Scan# 557
Delta R.T. 0.01 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Instrument :
MSVOA_D
ClientSampleId :
P026-SS002-1218-01

Tgt Ion:113 Resp: 530714

Ion	Ratio	Lower	Upper
113	100		
111	103.8	78.5	117.7
192	18.3	13.0	19.4

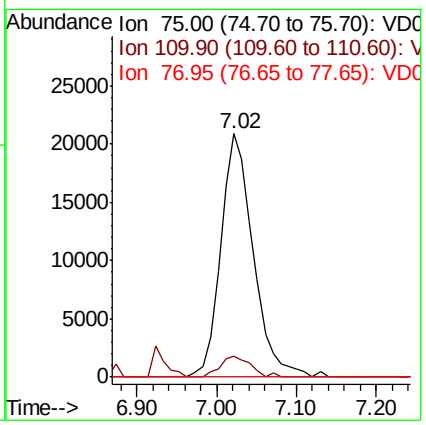


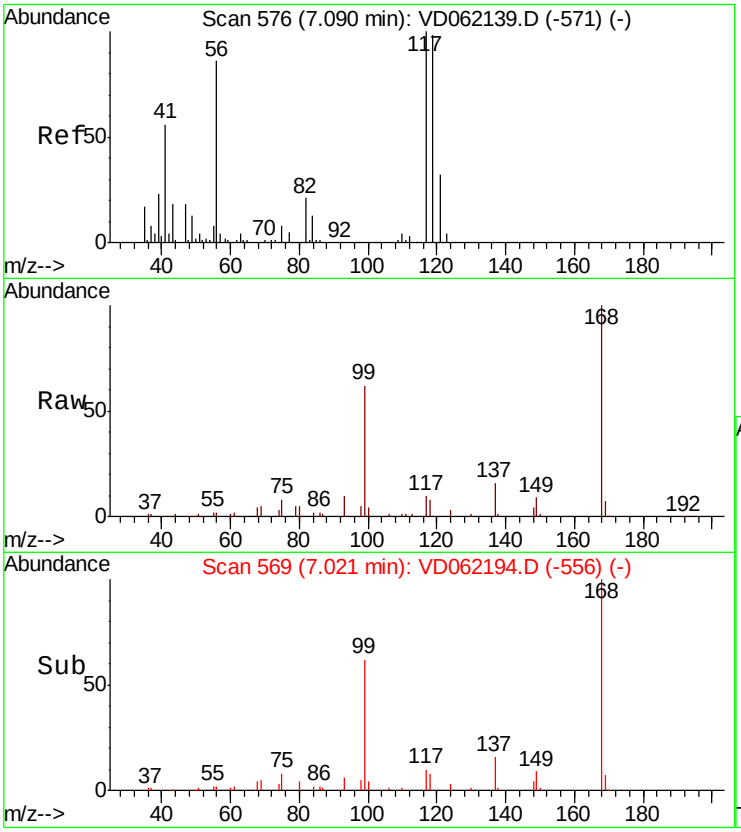


#36
1,1-Dichloropropene
Concen: 6.764 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.10 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Tgt Ion: 75 Resp: 59597

Ion	Ratio	Lower	Upper
75	100		
110	8.6	19.1	57.1#
77	0.0	25.6	38.4#



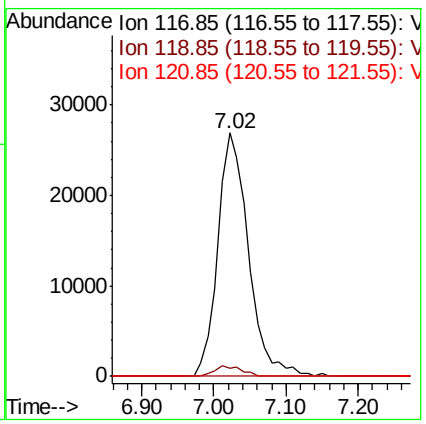


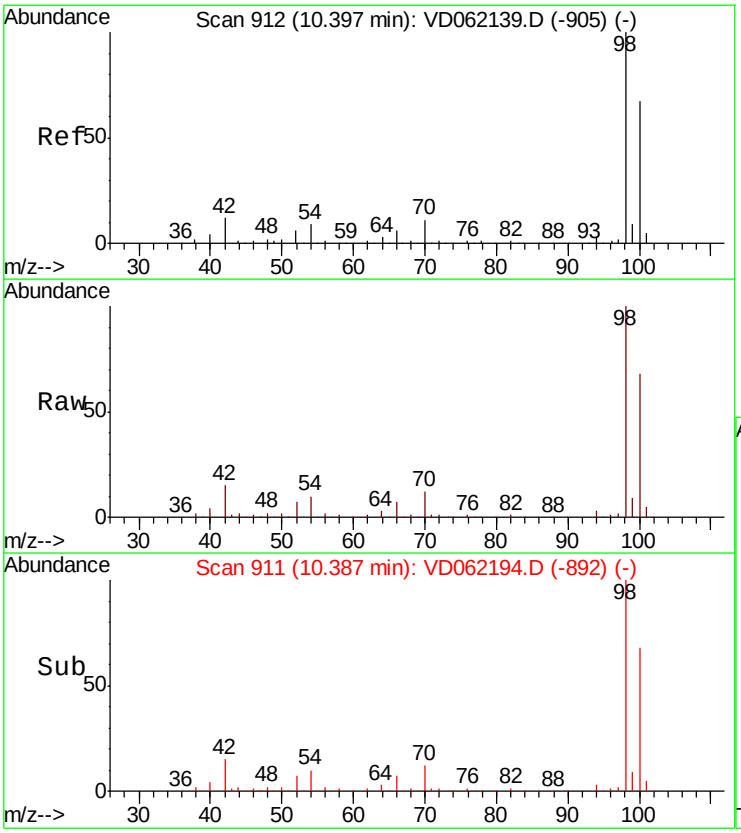
#38
Carbon Tetrachloride
Concen: 6.490 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.07 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Instrument :
MSVOA_D
ClientSampleId :
P026-SS002-1218-01

Tgt Ion:117 Resp: 79144

Ion	Ratio	Lower	Upper
117	100		
119	3.6	75.8	113.8#
121	0.0	25.9	38.9#

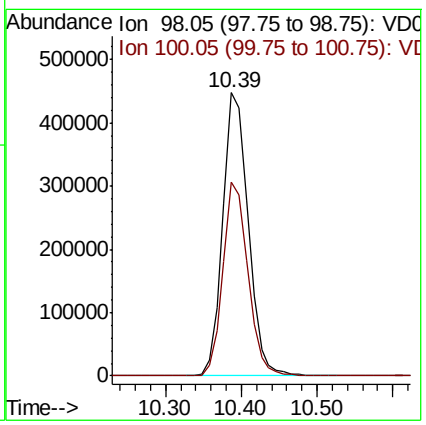


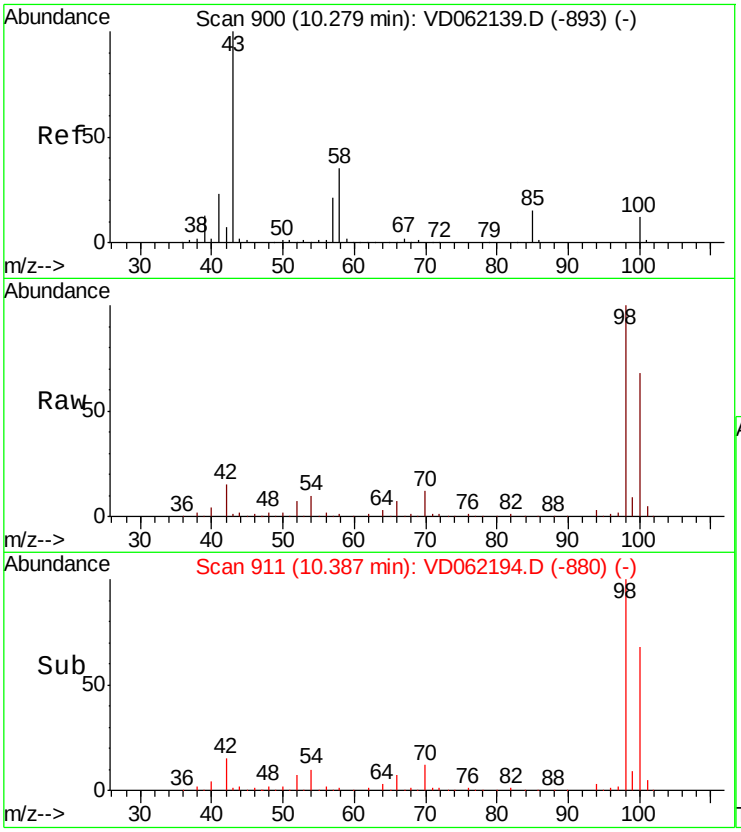


#50
Toluene-d8
Concen: 48.658 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Tgt Ion: 98 Resp: 1045997

Ion	Ratio	Lower	Upper
98	100		
100	68.3	53.8	80.8



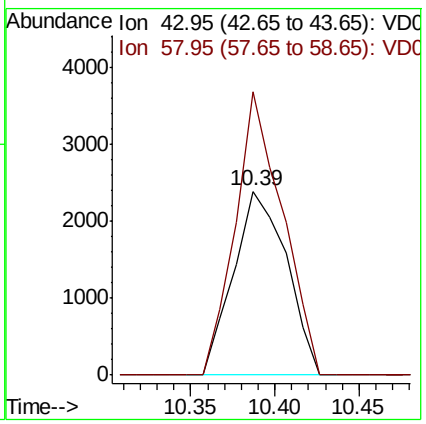


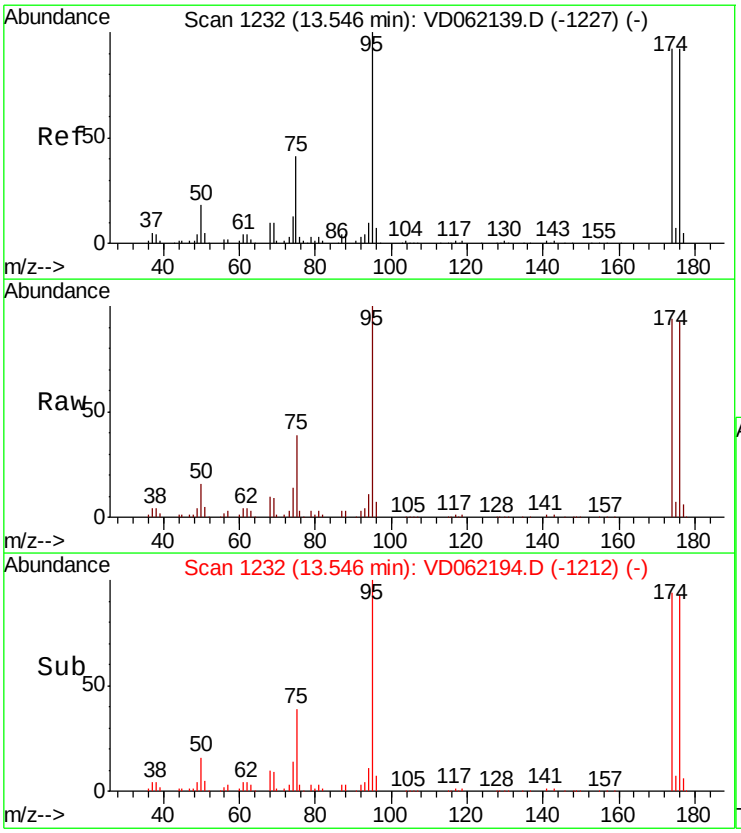
#51
4-Methyl-2-Pentanone
Concen: 1.528 ug/l
RT: 10.39 min Scan# 911
Delta R.T. 0.11 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Instrument :
MSVOA_D
ClientSampleId :
P026-SS002-1218-01

Tgt Ion: 43 Resp: 5204

Ion	Ratio	Lower	Upper
43	100		
58	154.1	30.4	45.6#

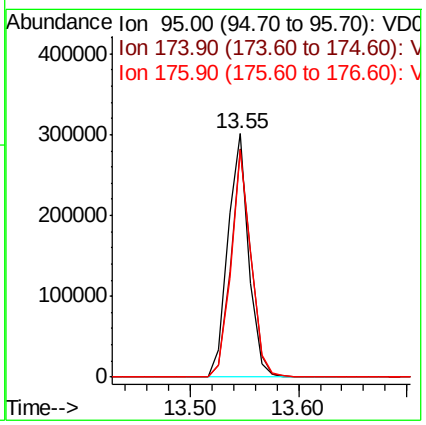


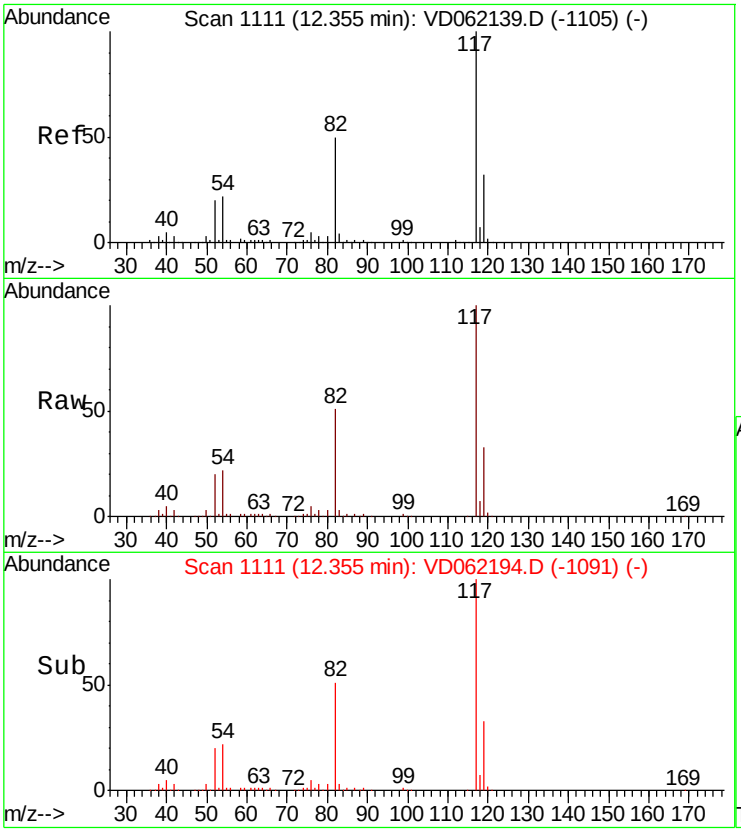


#62
4-Bromofluorobenzene
Concen: 46.401 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Tgt Ion: 95 Resp: 400558

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	181.8
176	93.5	0.0	174.4



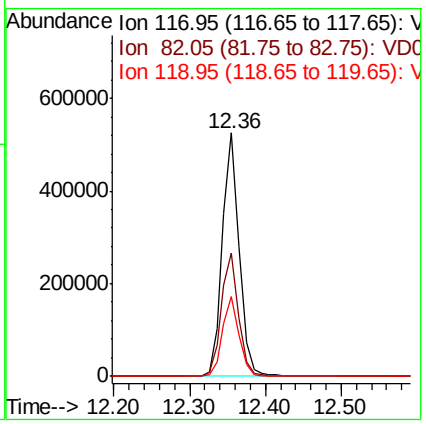


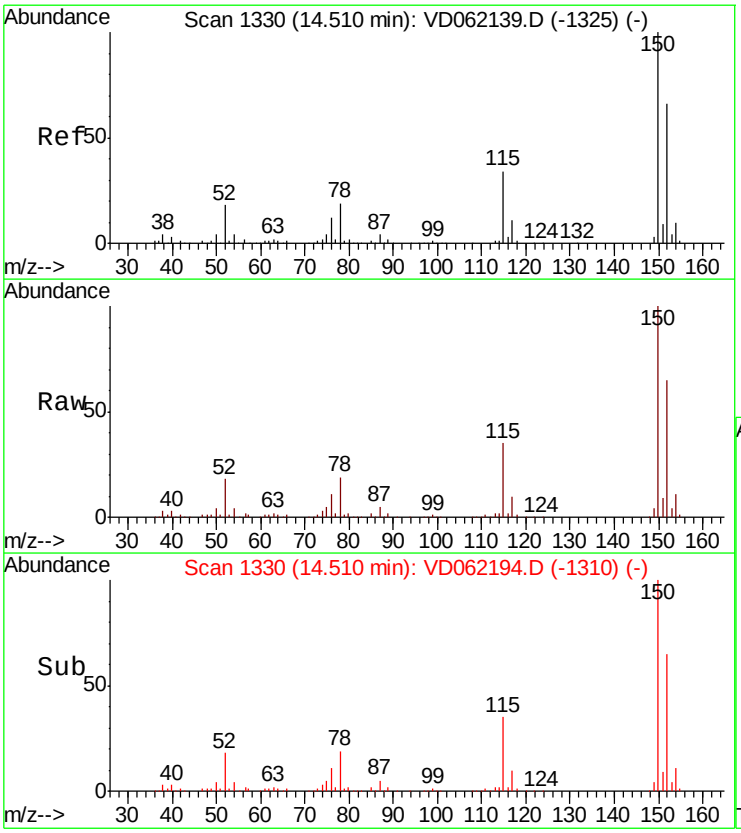
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Instrument :
MSVOA_D
ClientSampleId :
P026-SS002-1218-01

Tgt Ion:117 Resp: 813156

Ion	Ratio	Lower	Upper
117	100		
82	50.9	36.2	54.2
119	32.7	26.2	39.4

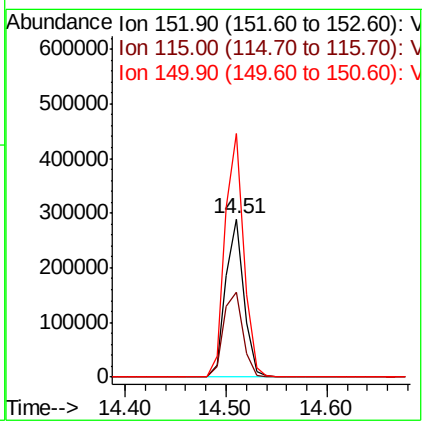


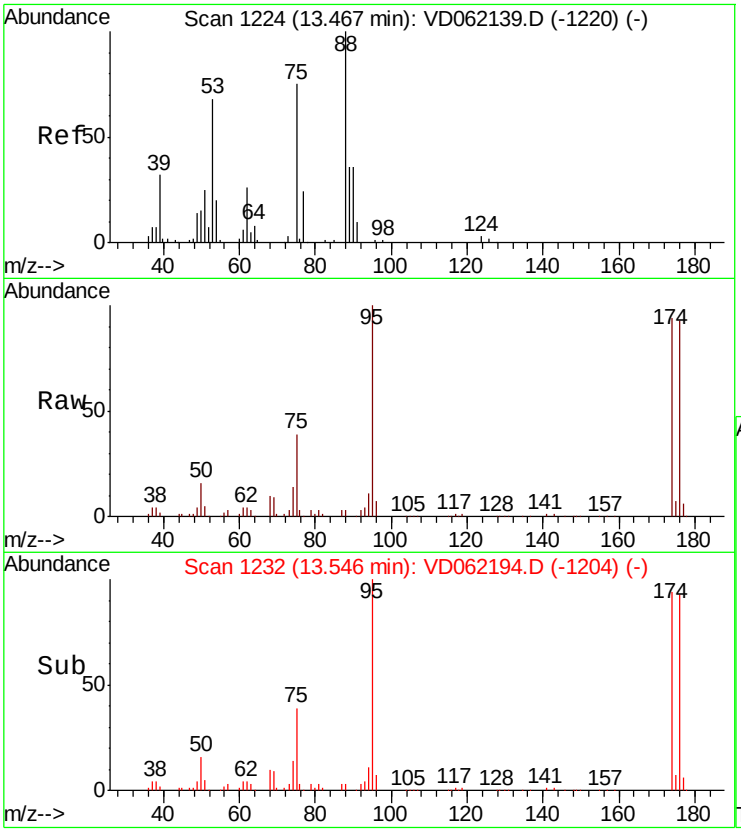


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Tgt Ion:152 Resp: 363729

Ion	Ratio	Lower	Upper
152	100		
115	53.5	30.9	92.7
150	153.8	0.0	314.8





#81
trans-1,4-Dichloro-2-butene
Concen: 136.312 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD062194.D
Acq: 9 May 2019 17:55

Instrument :
MSVOA_D
ClientSampleId :
P026-SS002-1218-01

Tgt Ion: 75 Resp: 166342

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.8	98.8#
89	0.0	35.0	52.6#