Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020119\
Data File : VD060817.D
Acq On : 1 Feb 2019 14:14
Operator : VA/AP
Sample : K1011-15
Misc : 4.68g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : OR-02-013119-B

Quant Time: Feb 02 00:23:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.77	168	532435	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.95	114	719778	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.14	117	576570	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.31	152	274264	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.19	65	323513	39.63	ug/l	-0.02
Spiked Amount 50.000			Recovery = 79.26%			
35) Dibromofluoromethane	6.65	113	267211	38.71	ug/l	-0.02
Spiked Amount 50.000			Recovery = 77.42%			
50) Toluene-d8	10.16	98	602752	37.39	ug/l	-0.02
Spiked Amount 50.000			Recovery = 74.78%			
62) 4-Bromofluorobenzene	13.34	95	285390	35.22	ug/l	-0.01
Spiked Amount 50.000			Recovery = 70.44%			
Target Compounds						Qvalue
13) Acrolein	3.10	56	216	Below Cal	#	9
16) Acetone	3.12	43	47877	40.609	ug/l	97
20) Methylene Chloride	3.66	84	42598	3.916	ug/l	85
25) 2-Butanone	5.82	43	4928	3.266	ug/l #	59
29) Tetrahydrofuran	6.20	42	2028	2.799	ug/l #	33
36) 1,1-Dichloropropene	6.77	75	53767	6.256	ug/l #	54
38) Carbon Tetrachloride	6.77	117	61647	5.720	ug/l #	15
52) Toluene	10.26	92	148958	13.845	ug/l	95
68) m/p-Xylenes	12.45	106	25589	3.320	ug/l	88
69) o-Xylene	12.83	106	10360	1.358	ug/l	93
81) trans-1,4-Dichloro-2-buten	13.34	75	152123	116.019	ug/l #	1
95) Naphthalene	15.92	128	40374	3.636	ug/l	99

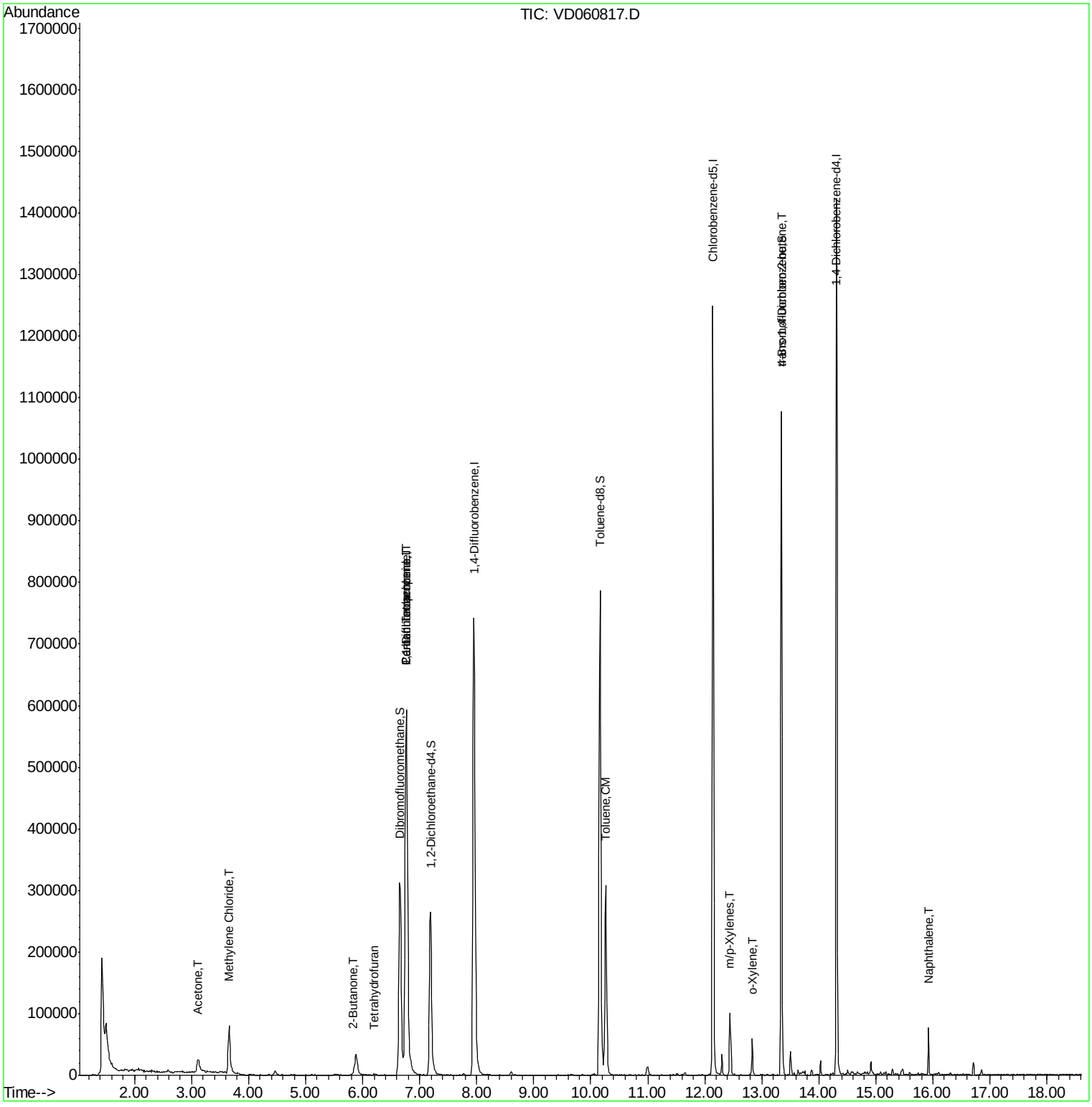
(#) = qualifier out of range (m) = manual integration (+) = signals summed

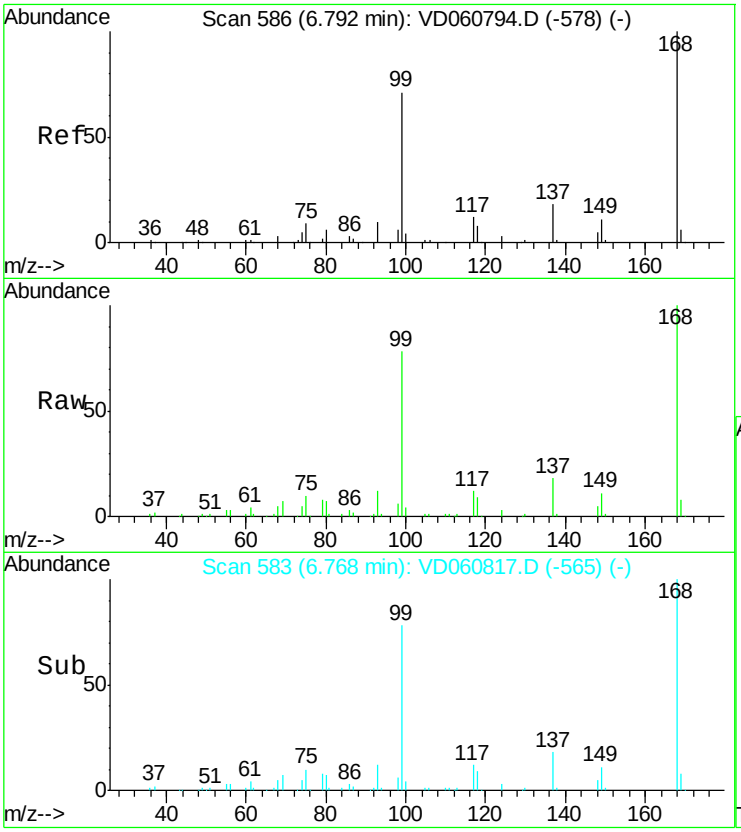
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020119\
Data File : VD060817.D
Acq On : 1 Feb 2019 14:14
Operator : VA/AP
Sample : K1011-15
Misc : 4.68g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-02-013119-B

Quant Time: Feb 02 00:23:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration



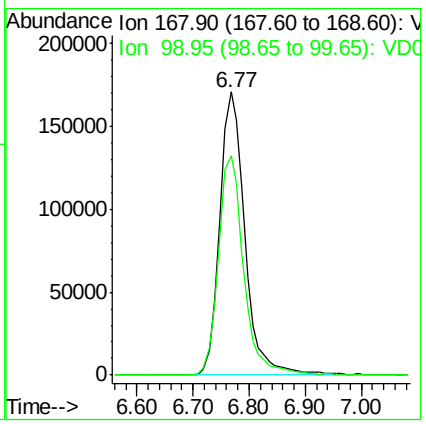


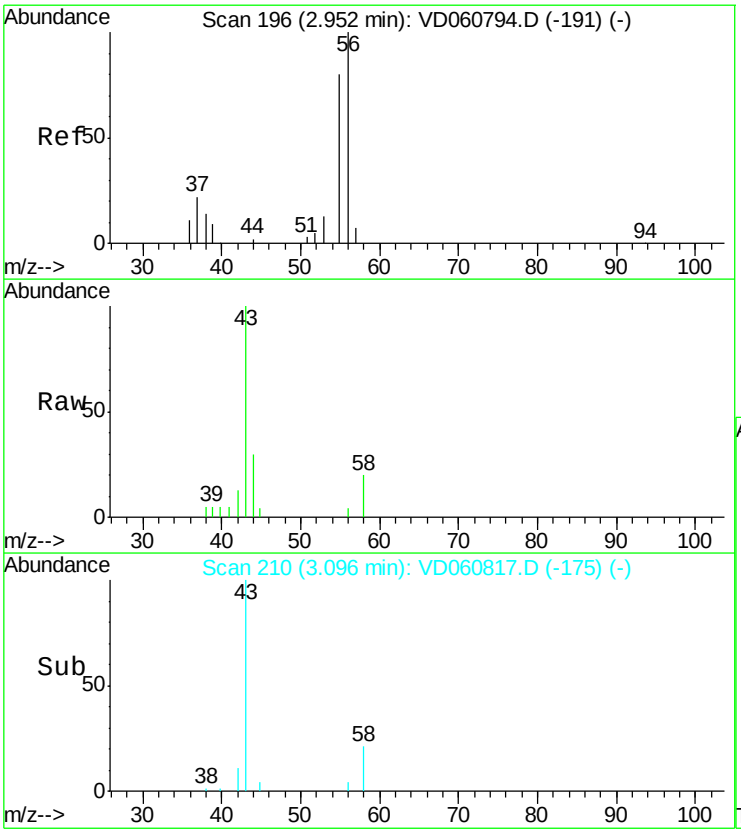
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.77 min Scan# 583
Delta R.T. -0.02 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument :
MSVOA_D
ClientSampleId :
OR-02-013119-B

Tgt Ion:168 Resp: 532435

Ion	Ratio	Lower	Upper
168	100		
99	77.6	59.2	88.8

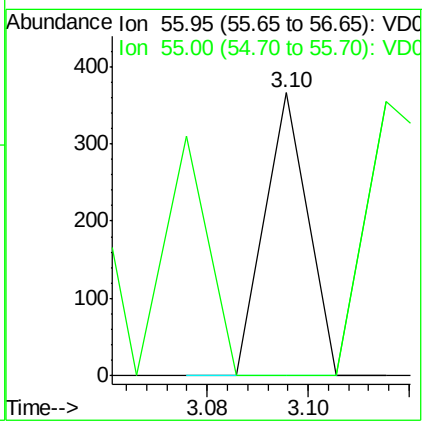


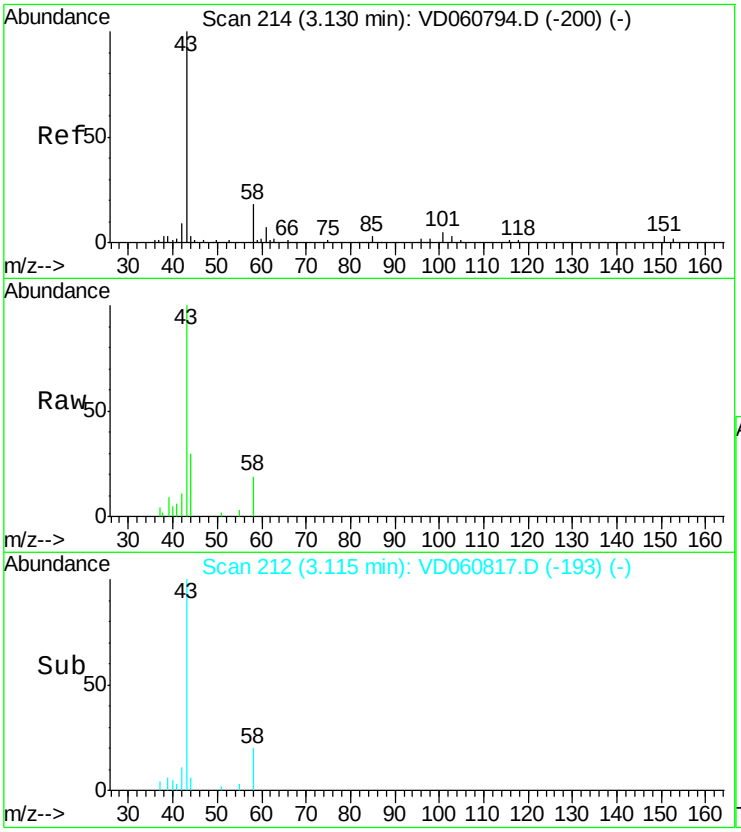


#13
Acrolein
Concen: Below Cal
RT: 3.10 min Scan# 210
Delta R.T. 0.14 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion: 56 Resp: 216

Ion	Ratio	Lower	Upper
56	100		
55	0.0	64.2	96.2#



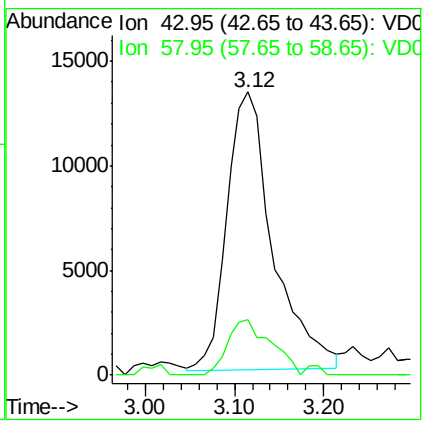


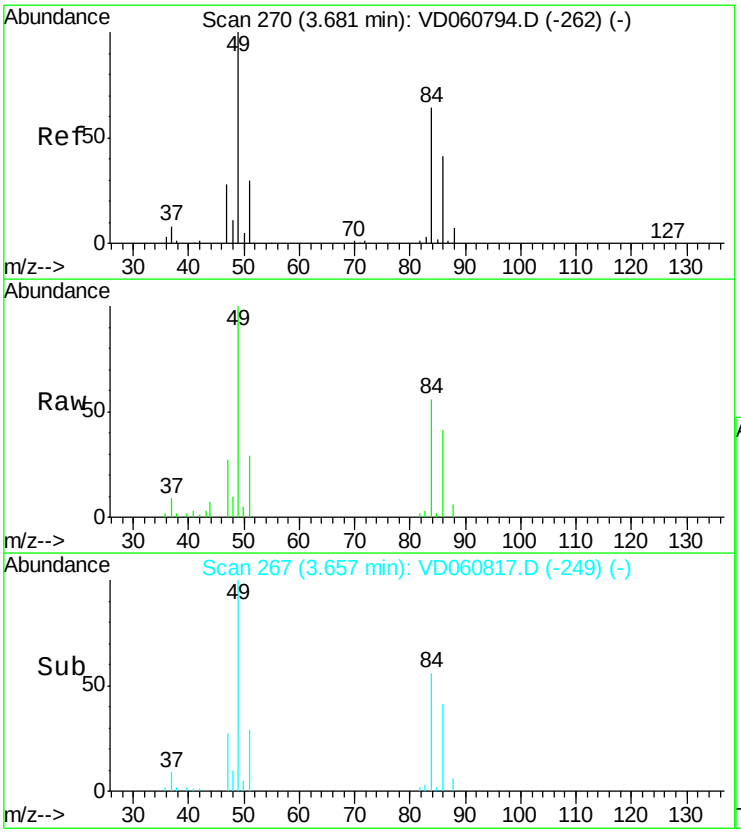
#16
Acetone
Concen: 40.609 ug/l
RT: 3.12 min Scan# 212
Delta R.T. -0.01 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument : MSVOA_D
ClientSampleId : OR-02-013119-B

Tgt Ion: 43 Resp: 47877

Ion	Ratio	Lower	Upper
43	100		
58	19.4	14.5	21.7

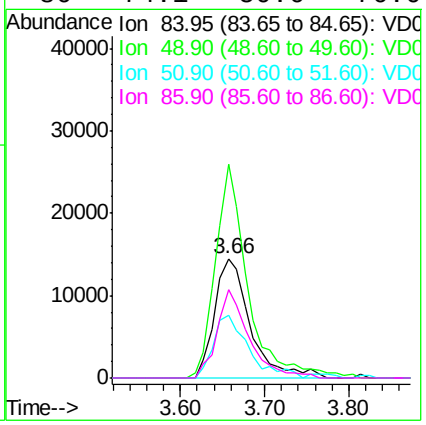


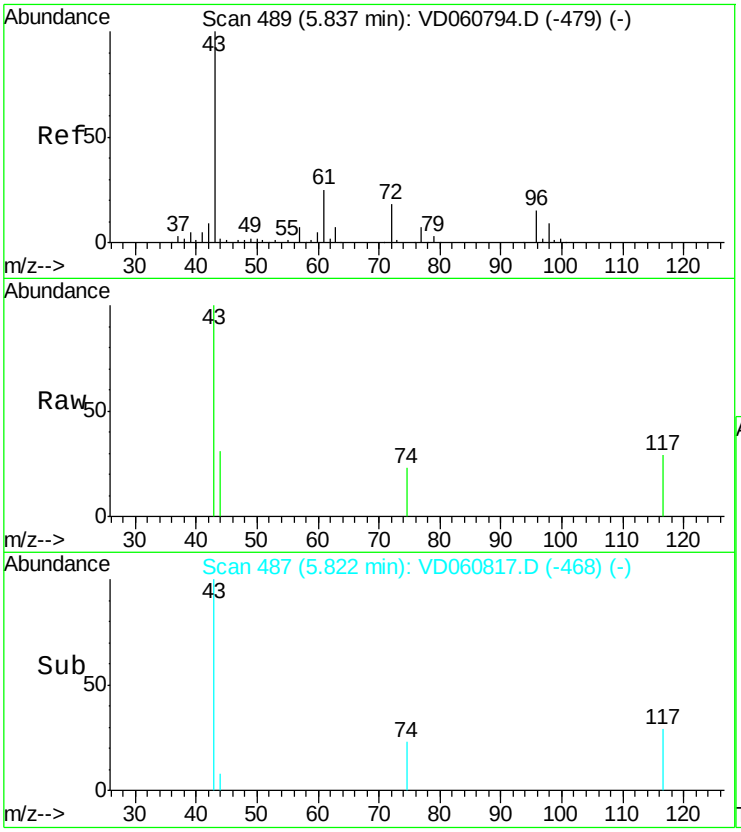


#20
Methylene Chloride
Concen: 3.916 ug/l
RT: 3.66 min Scan# 267
Delta R.T. -0.02 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion: 84 Resp: 42598

Ion	Ratio	Lower	Upper
84	100		
49	179.1	124.2	186.2
51	52.3	38.1	57.1
86	74.1	50.6	76.0



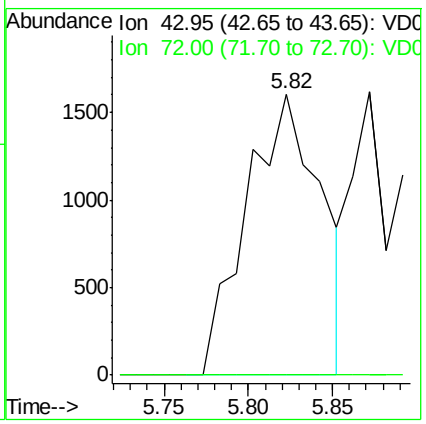


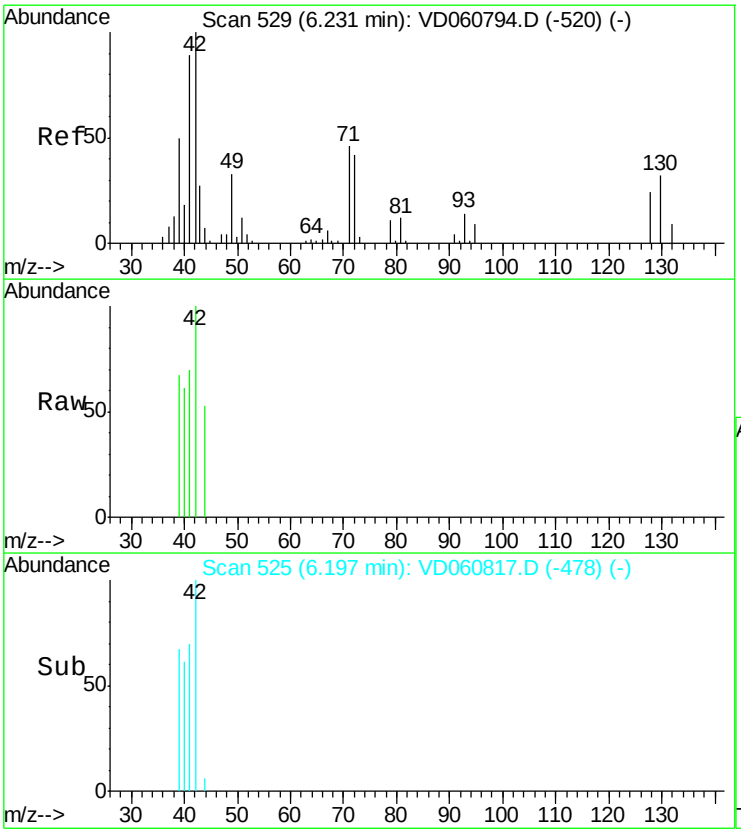
#25
2-Butanone
Concen: 3.266 ug/l
RT: 5.82 min Scan# 487
Delta R.T. -0.01 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument :
MSVOA_D
ClientSampleId :
OR-02-013119-B

Tgt Ion: 43 Resp: 4928

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.4	21.6#

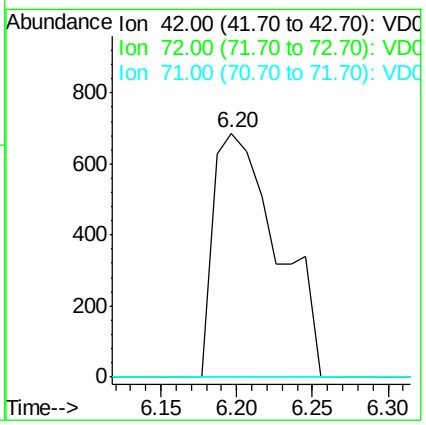


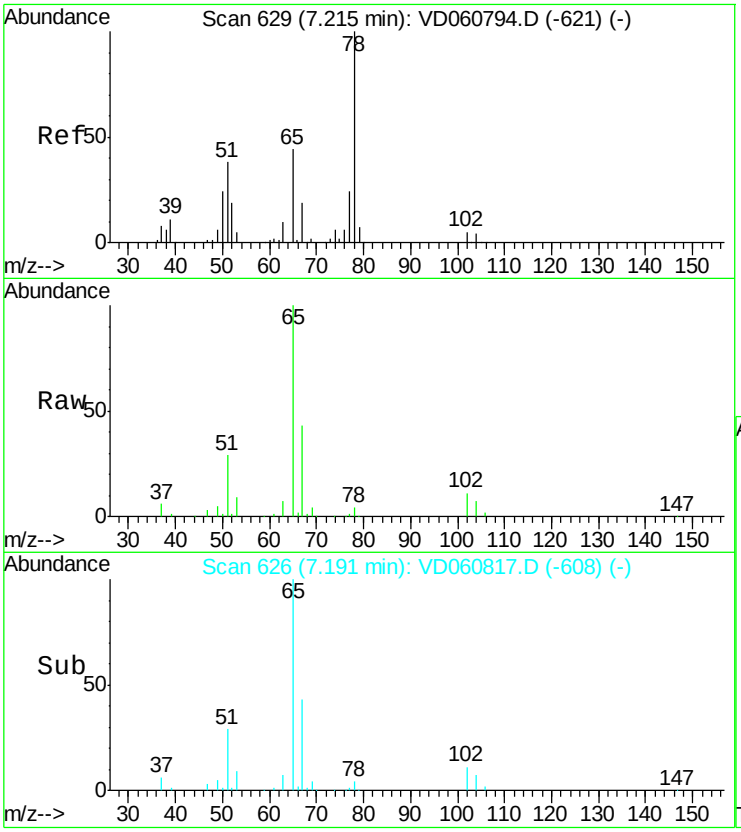


#29
Tetrahydrofuran
Concen: 2.799 ug/l
RT: 6.20 min Scan# 525
Delta R.T. -0.03 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion: 42 Resp: 2028

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.8	49.2#
71	0.0	34.6	52.0#



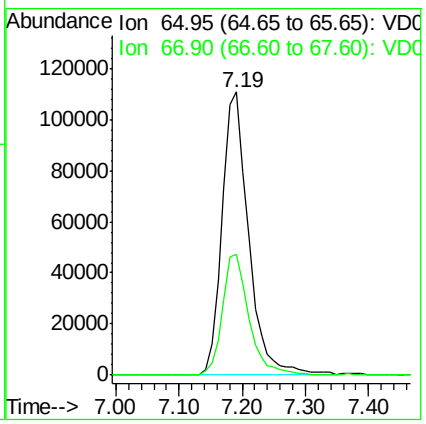


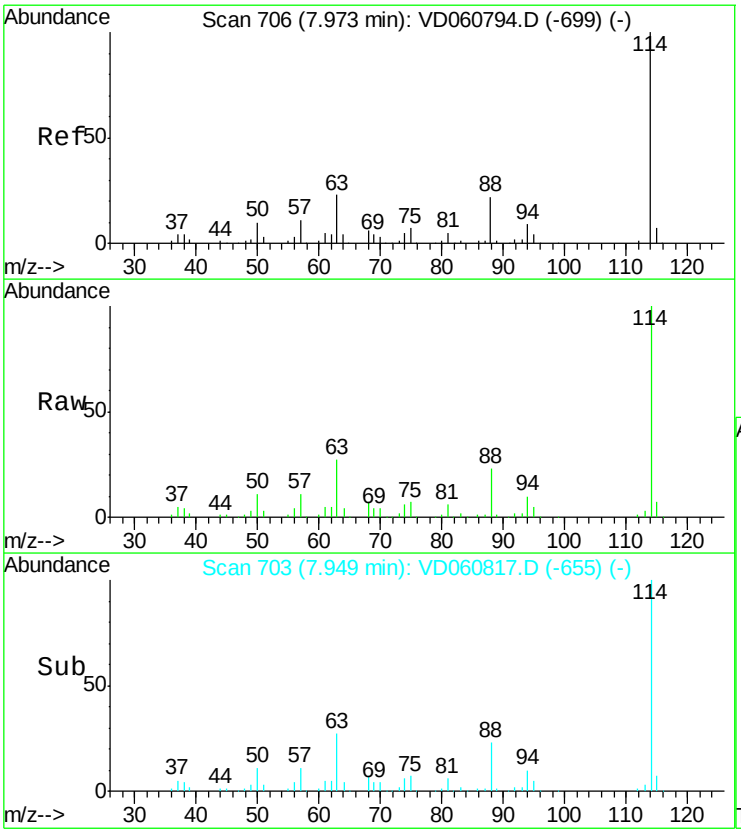
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.19 min Scan# 626
Delta R.T. -0.02 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument :
MSVOA_D
ClientSampleId :
OR-02-013119-B

Tgt Ion: 65 Resp: 323513

Ion	Ratio	Lower	Upper
65	100		
67	42.9	0.0	85.8

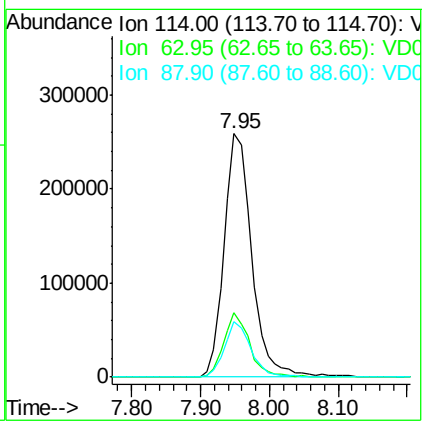


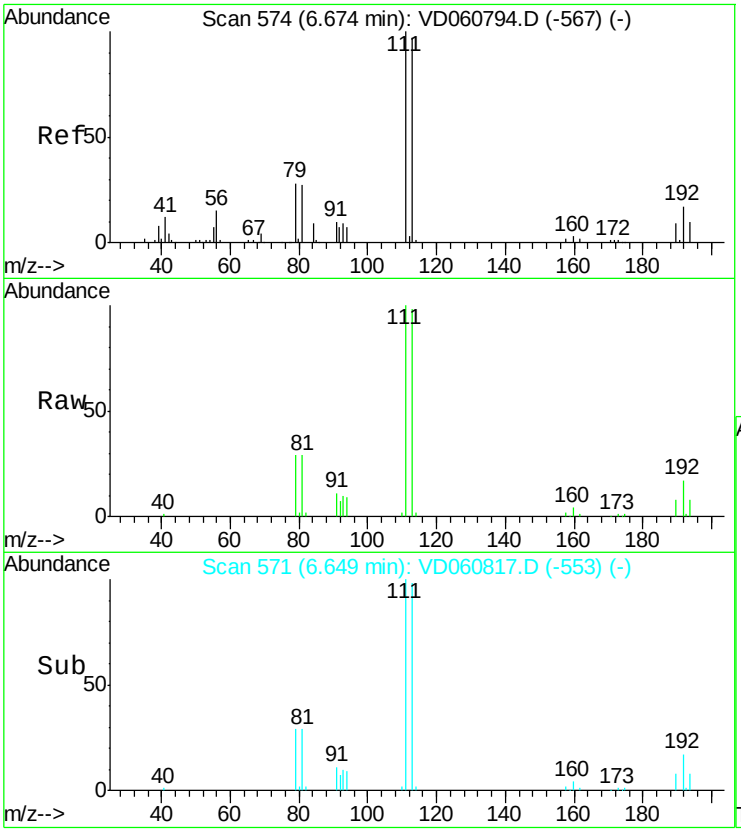


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 703
Delta R.T. -0.02 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion:114 Resp: 719778

Ion	Ratio	Lower	Upper
114	100		
63	26.7	0.0	46.6
88	22.7	0.0	44.0



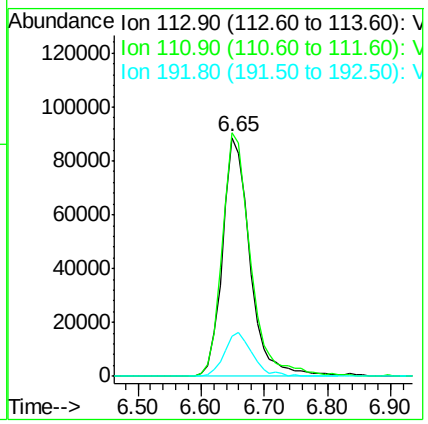


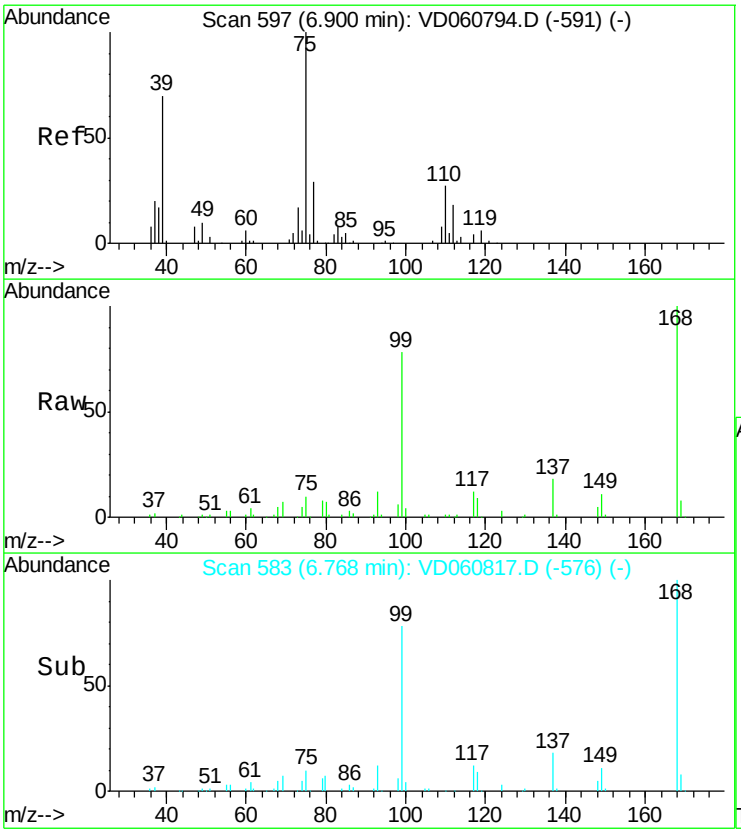
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.65 min Scan# 571
Delta R.T. -0.02 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument :
MSVOA_D
ClientSampleId :
OR-02-013119-B

Tgt Ion:113 Resp: 267211

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	16.9	14.4	21.6

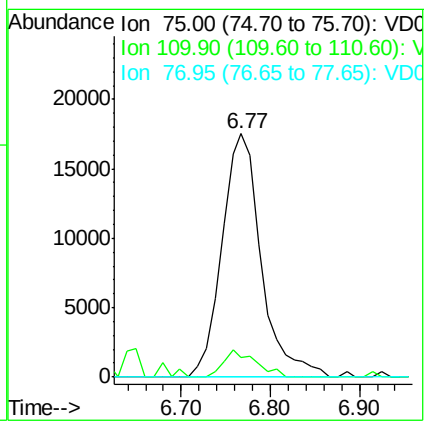


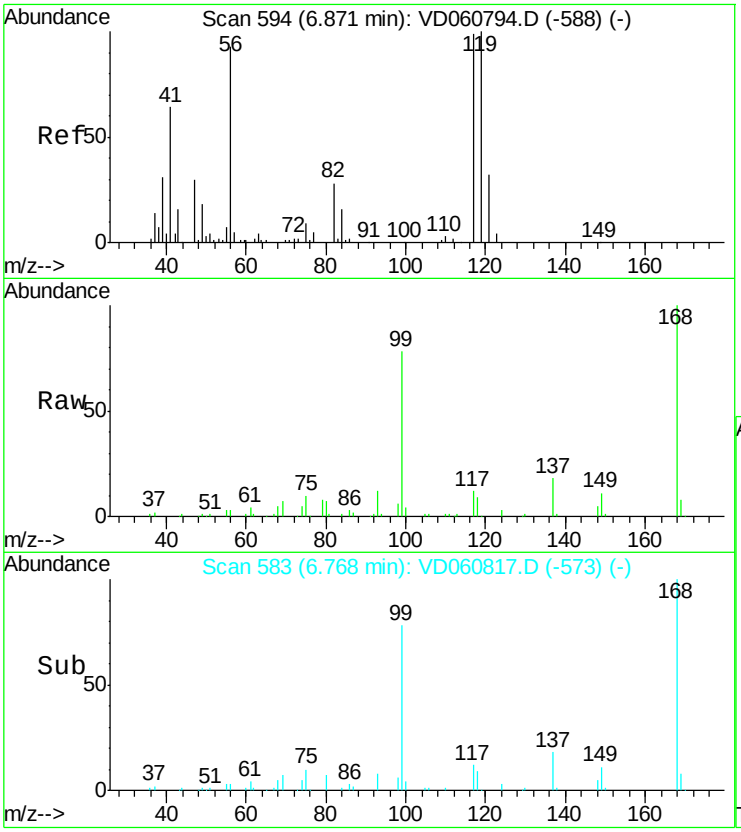


#36
1,1-Dichloropropene
Concen: 6.256 ug/l
RT: 6.77 min Scan# 583
Delta R.T. -0.13 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion: 75 Resp: 53767

Ion	Ratio	Lower	Upper
75	100		
110	7.9	13.5	40.4#
77	0.0	23.4	35.2#



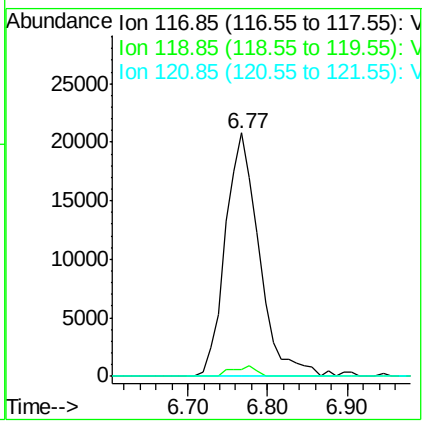


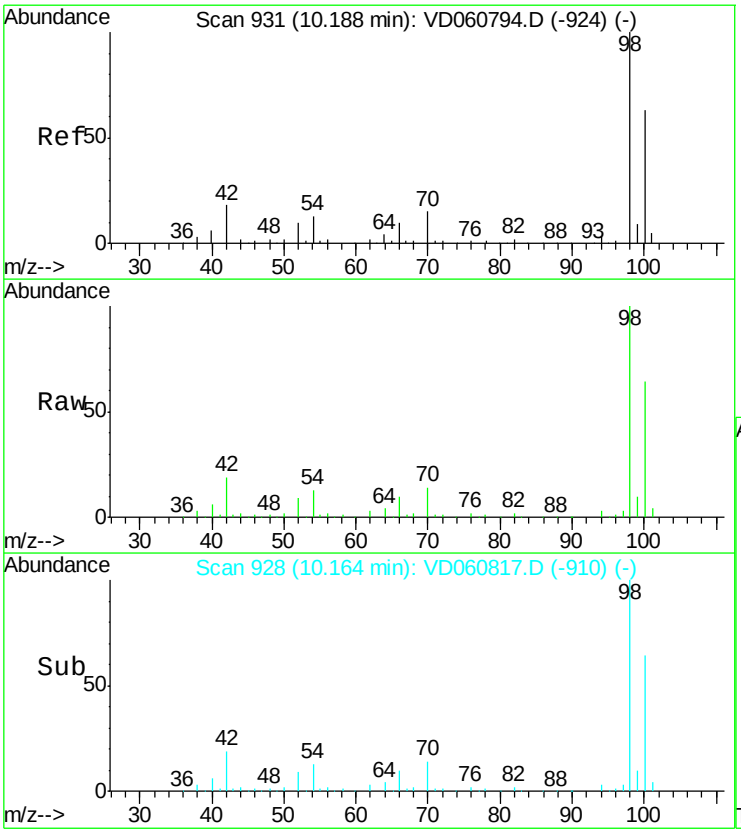
#38
Carbon Tetrachloride
Concen: 5.720 ug/l
RT: 6.77 min Scan# 583
Delta R.T. -0.10 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument : MSVOA_D
ClientSampleId : OR-02-013119-B

Tgt Ion:117 Resp: 61647

Ion	Ratio	Lower	Upper
117	100		
119	2.9	75.6	113.4#
121	0.0	23.4	35.2#

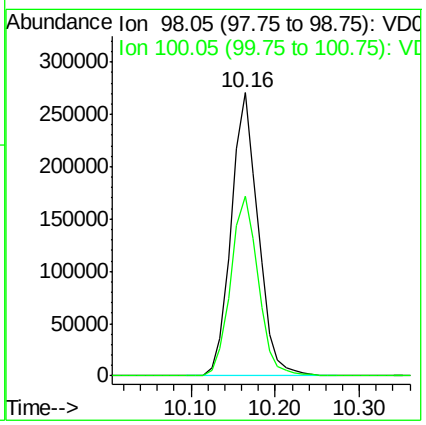


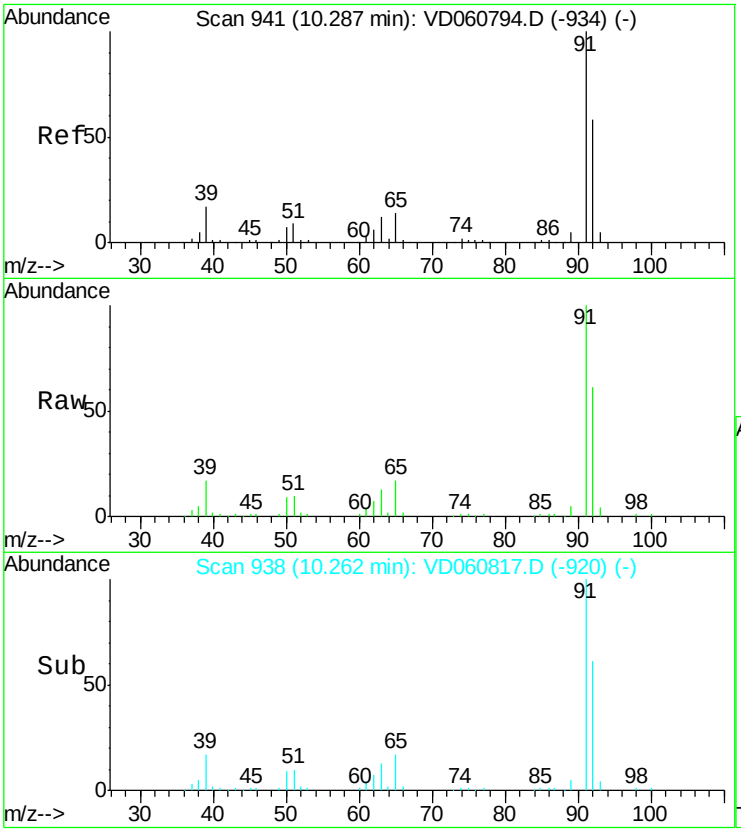


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.16 min Scan# 928
Delta R.T. -0.02 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion: 98 Resp: 602752

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.6



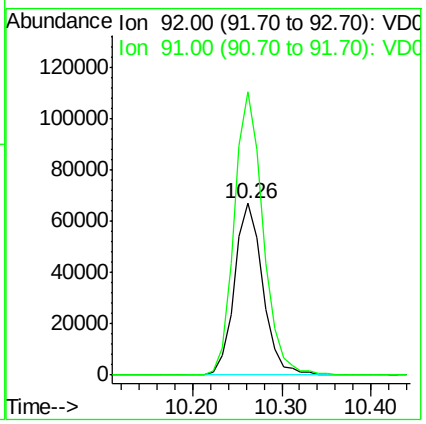


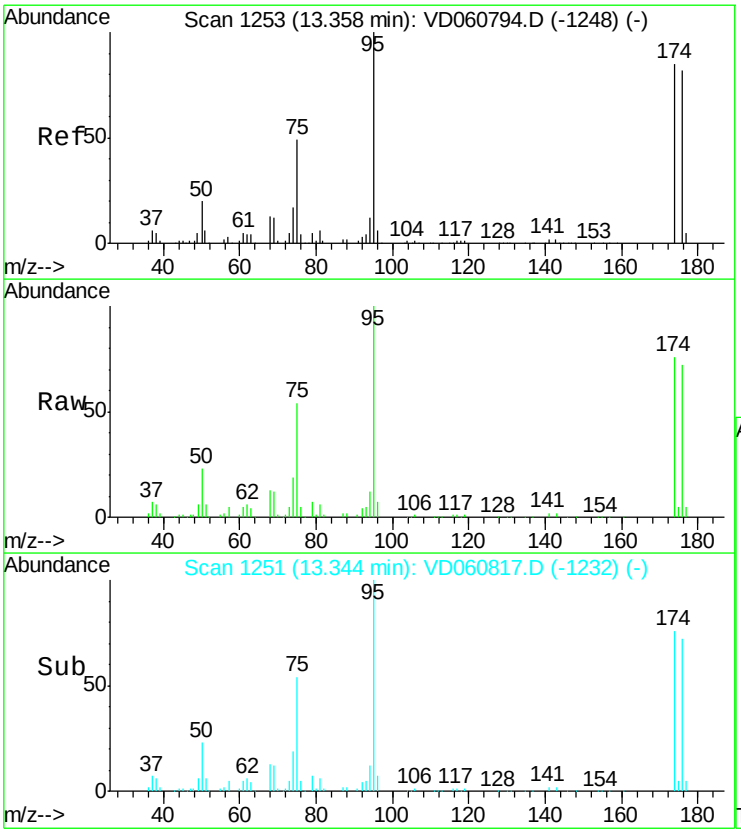
#52
Toluene
Concen: 13.845 ug/l
RT: 10.26 min Scan# 938
Delta R.T. -0.02 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument :
MSVOA_D
ClientSampleId :
OR-02-013119-B

Tgt Ion: 92 Resp: 148958

Ion	Ratio	Lower	Upper
92	100		
91	165.2	137.7	206.5

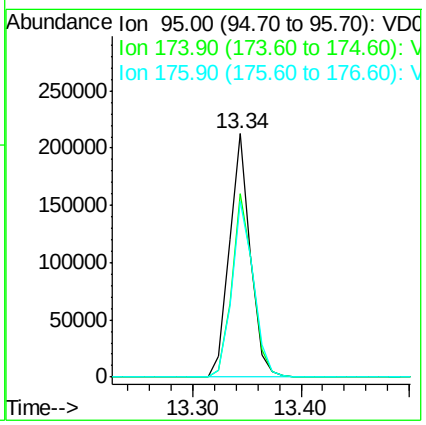


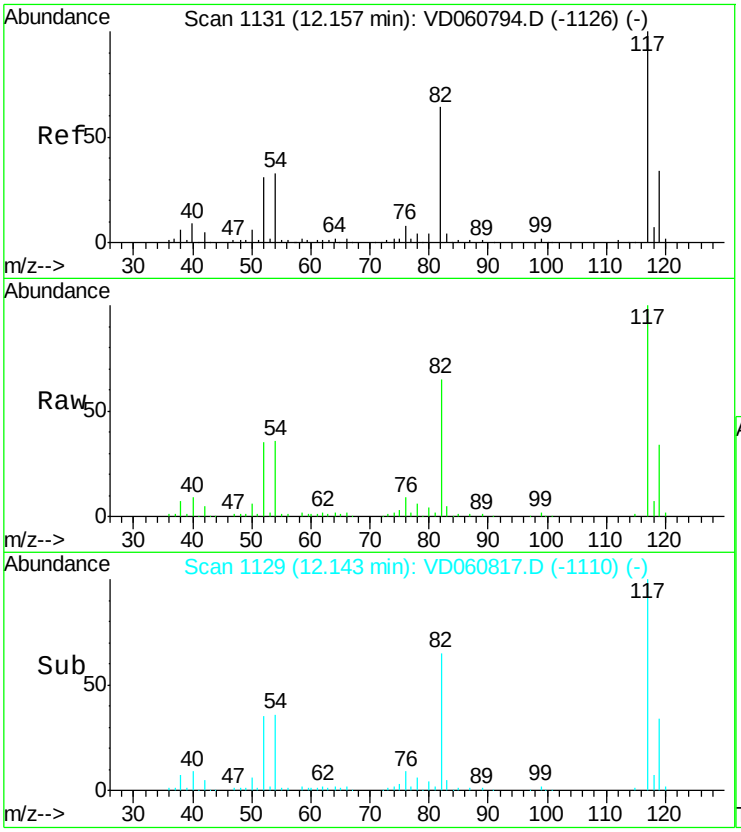


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.34 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion: 95 Resp: 285390

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	169.6
176	72.1	0.0	163.8



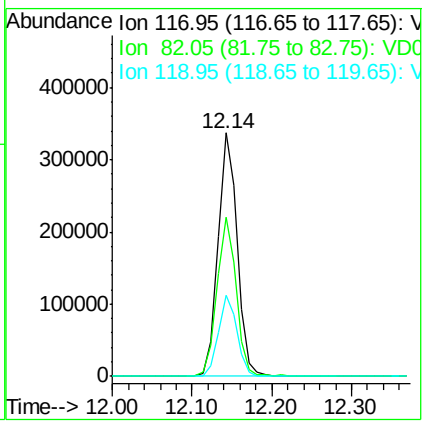


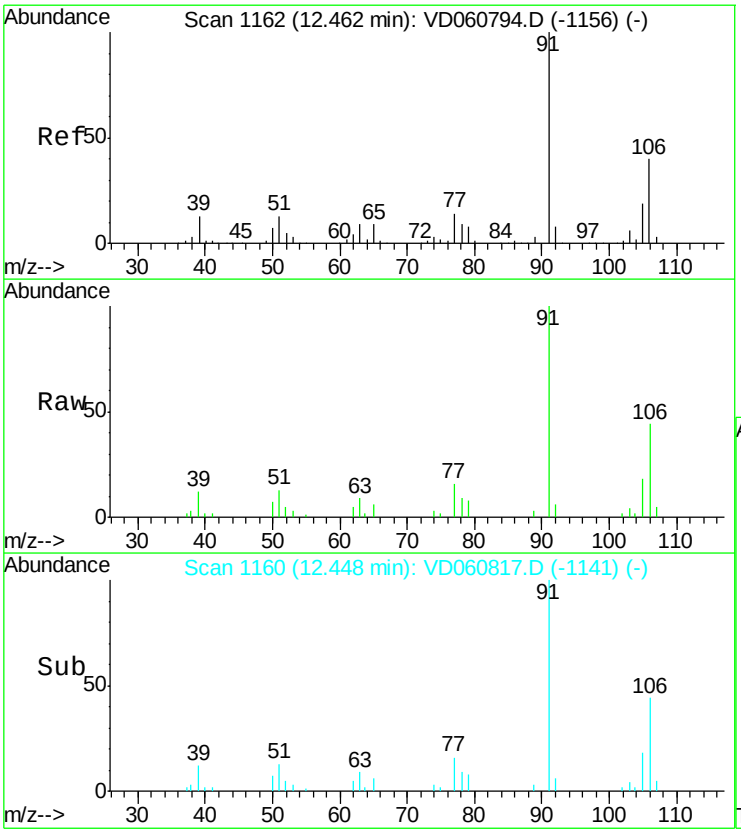
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.14 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument : MSVOA_D
ClientSampleId : OR-02-013119-B

Tgt Ion:117 Resp: 576570

Ion	Ratio	Lower	Upper
117	100		
82	65.2	51.5	77.3
119	33.5	27.1	40.7

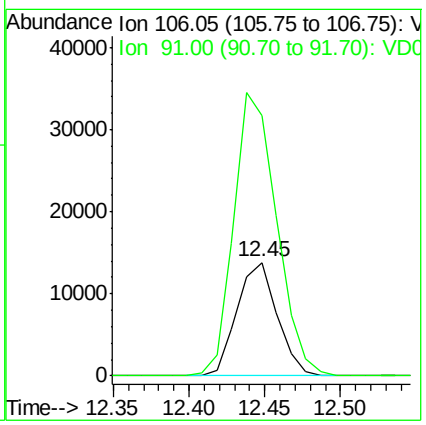


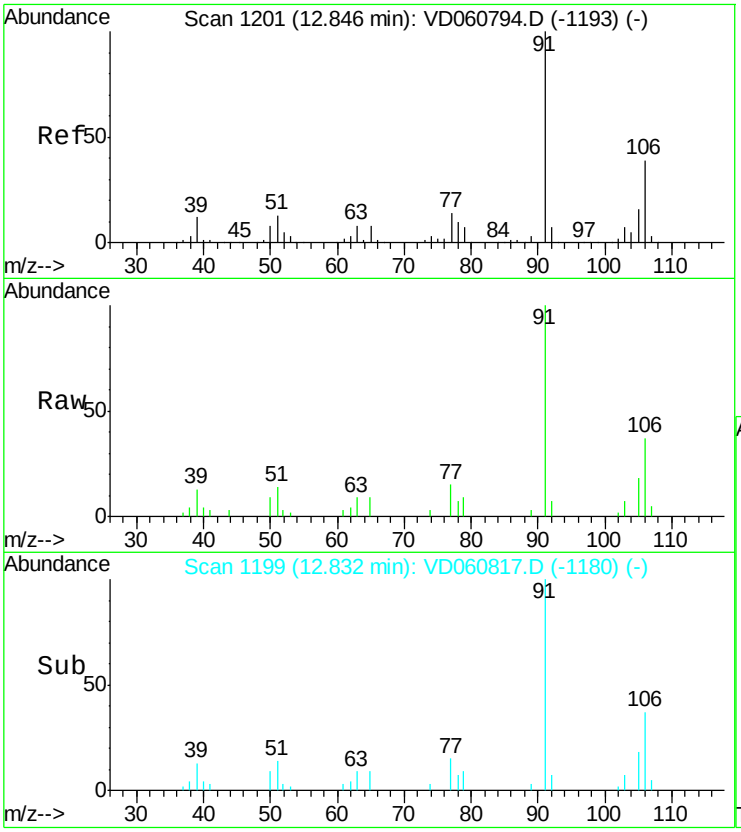


#68
m/p-Xylenes
Concen: 3.320 ug/l
RT: 12.45 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion:106 Resp: 25589

Ion	Ratio	Lower	Upper
106	100		
91	229.0	200.5	300.7



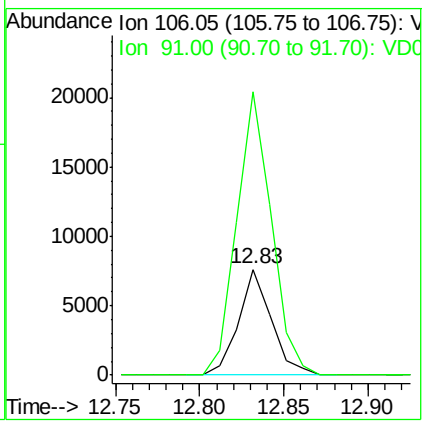


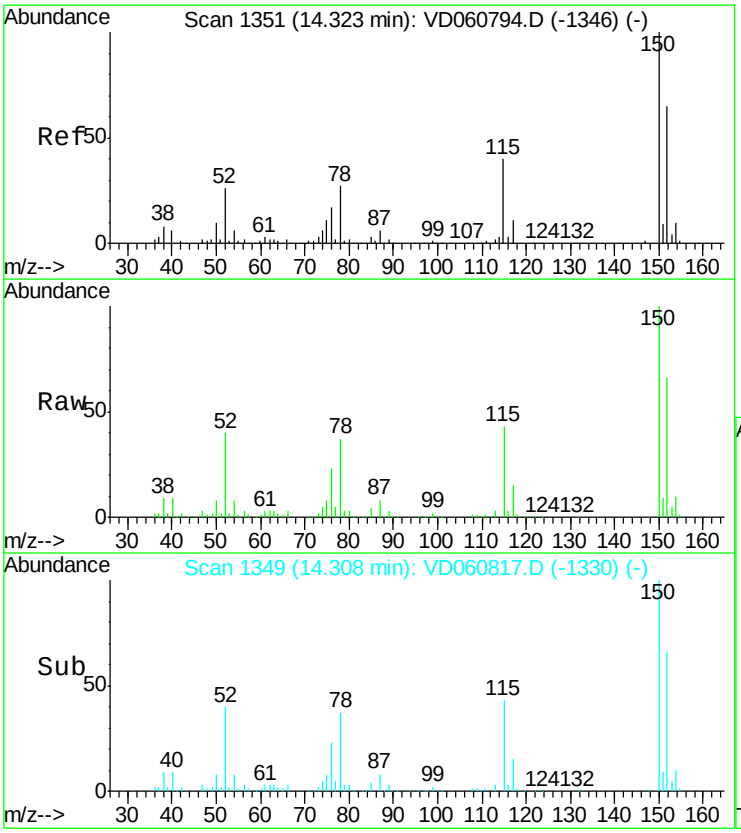
#69
o-Xylene
Concen: 1.358 ug/l
RT: 12.83 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument :
MSVOA_D
ClientSampleId :
OR-02-013119-B

Tgt Ion:106 Resp: 10360

Ion	Ratio	Lower	Upper
106	100		
91	267.2	127.6	382.7

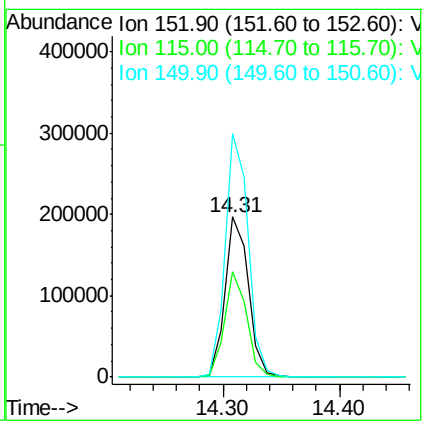


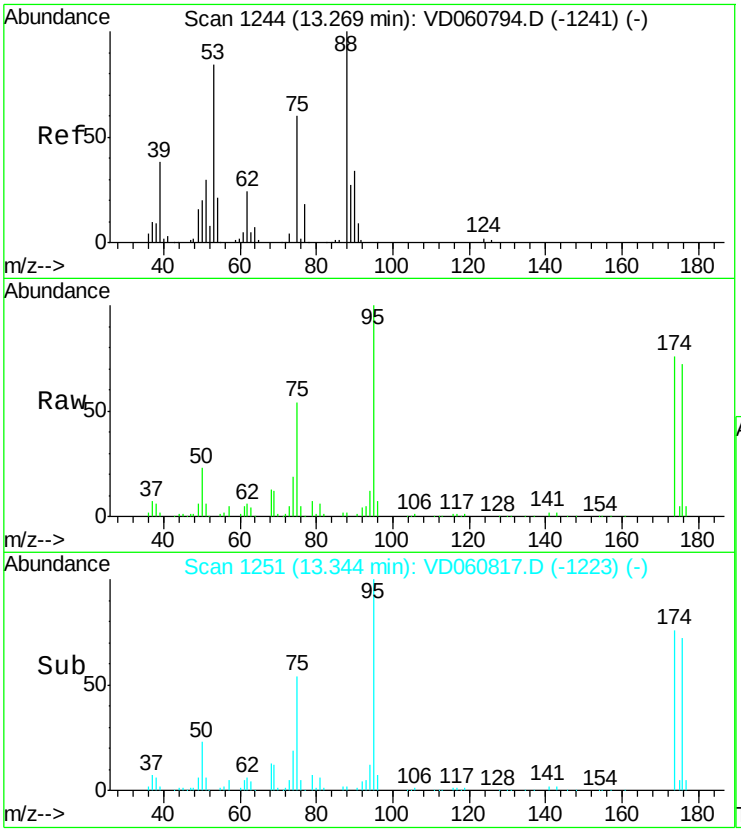


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.31 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion:152 Resp: 274264

Ion	Ratio	Lower	Upper
152	100		
115	65.6	31.6	95.0
150	152.1	0.0	317.6



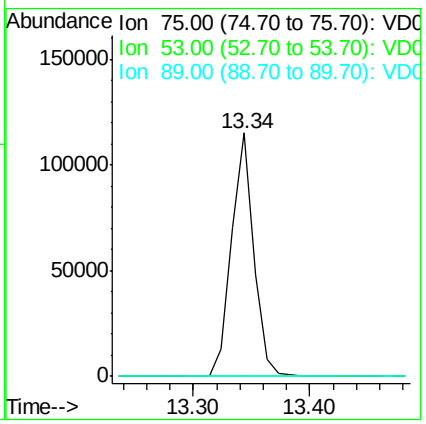


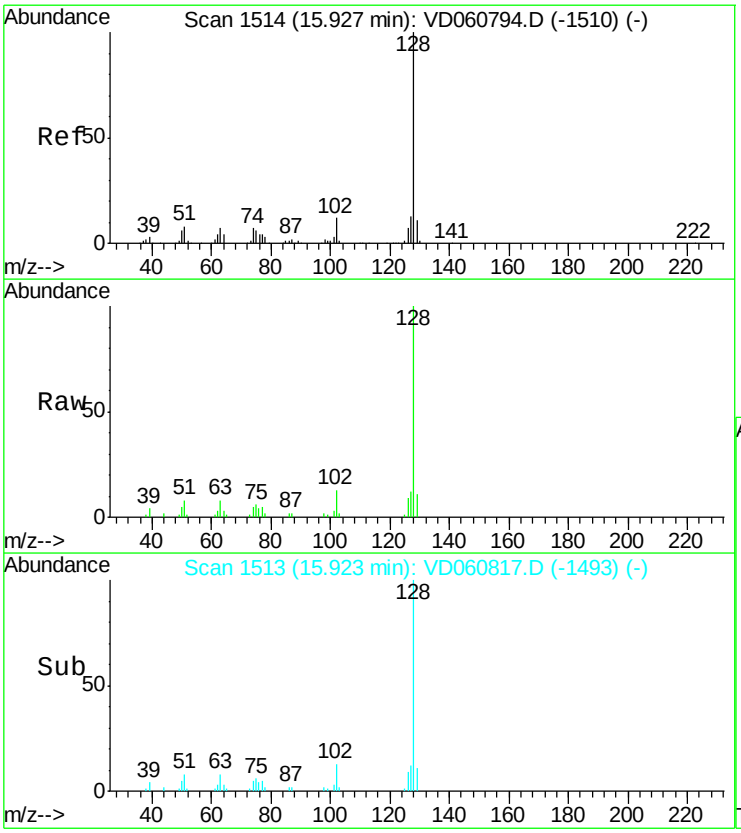
#81
trans-1,4-Dichloro-2-butene
Concen: 116.019 ug/l
RT: 13.34 min Scan# 1251
Delta R.T. 0.07 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Instrument : MSVOA_D
ClientSampleId : OR-02-013119-B

Tgt Ion: 75 Resp: 152123

Ion	Ratio	Lower	Upper
75	100		
53	0.0	111.6	167.4#
89	0.0	35.9	53.9#





#95
Naphthalene
Concen: 3.636 ug/l
RT: 15.92 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VD060817.D
Acq: 1 Feb 2019 14:14

Tgt Ion:128 Resp: 40374

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.4	15.6
129	11.0	8.7	13.1