Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052019\
Data File : VX009724.D
Acq On : 20 May 2019 14:29
Operator : JC/SP
Sample : K2952-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-DUP-20190516

Quant Time: May 21 07:41:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	170451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	270676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	232811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	89404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113075	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
35) Dibromofluoromethane	5.50	113	83033	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
50) Toluene-d8	8.71	98	341761	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
62) 4-Bromofluorobenzene	11.13	95	105745	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.72%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	300	0.239	ug/l #	77
10) Methyl Iodide	2.52	142	197	4.690	ug/l #	68
11) Tert butyl alcohol	3.04	59	229	0.425	ug/l	95
13) Acrolein	2.29	56	311	0.638	ug/l #	74
16) Acetone	2.45	43	11292	9.038	ug/l	92
25) 2-Butanone	4.68	43	2779	1.431	ug/l	96
28) Bromochloromethane	5.03	49	64	Below Cal #		18
29) Tetrahydrofuran	5.13	42	273	0.219	ug/l #	38
36) 1,1-Dichloropropene	5.67	75	13292	5.284	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16399	7.175	ug/l #	16
52) Toluene	8.79	92	7943	1.679	ug/l	96
59) 2-Hexanone	9.49	43	937	0.326	ug/l	76
74) N-amyl acetate	10.91	43	2378	0.627	ug/l #	12
76) 1,2,3-Trichloropropane	11.13	75	54146	26.109	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	54146	66.803	ug/l #	10

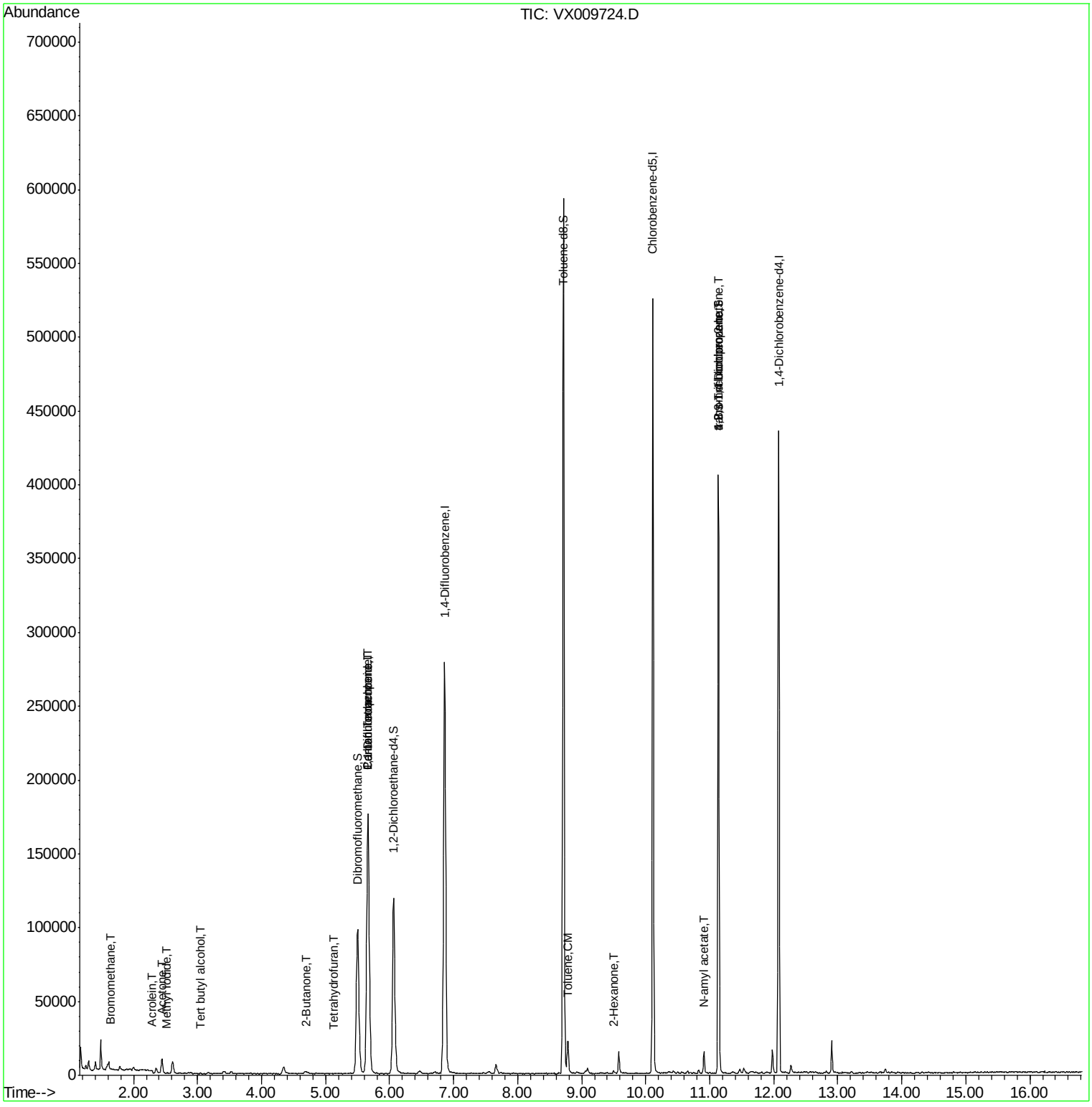
(#) = qualifier out of range (m) = manual integration (+) = signals summed

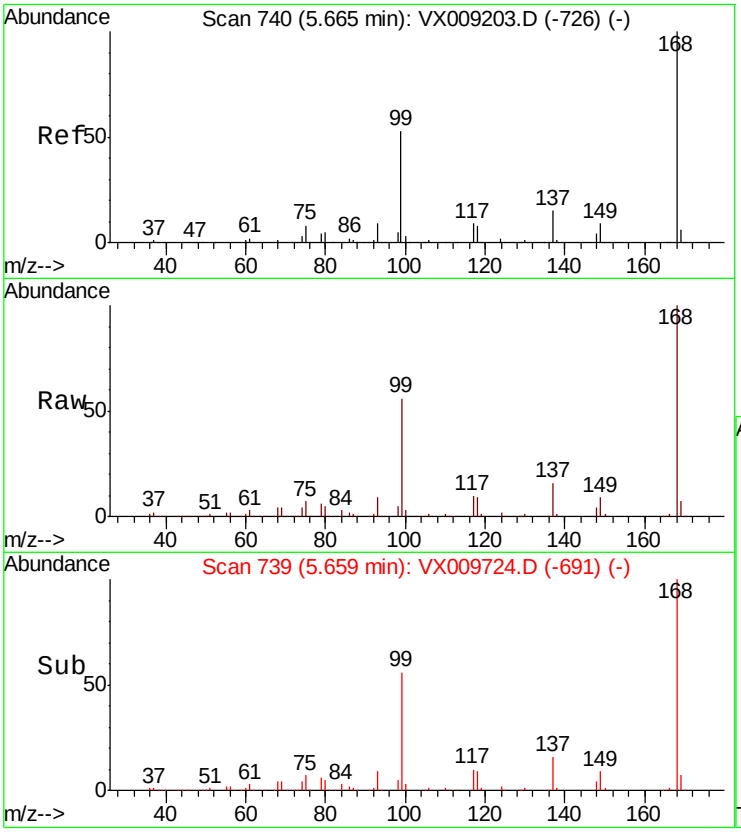
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052019\
Data File : VX009724.D
Acq On : 20 May 2019 14:29
Operator : JC/SP
Sample : K2952-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Quant Time: May 21 07:41:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



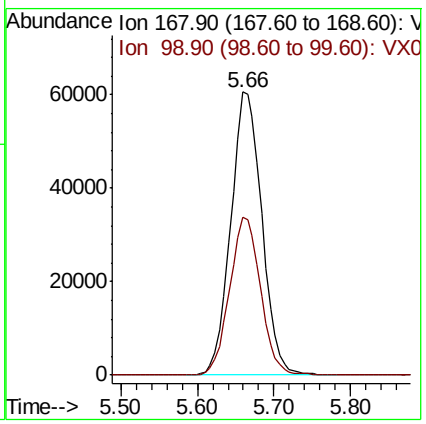


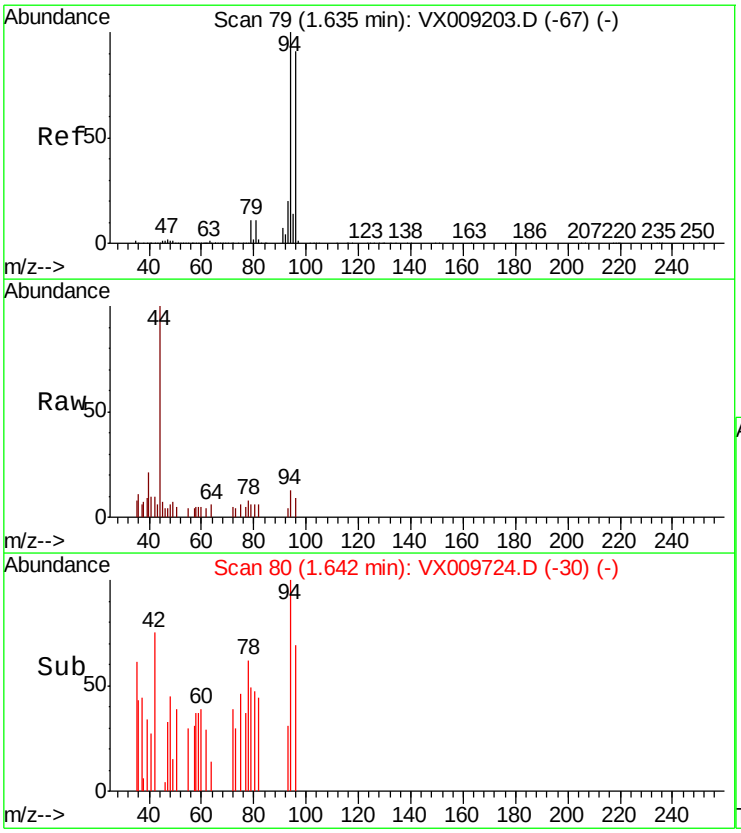
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion:168 Resp: 170451

Ion	Ratio	Lower	Upper
168	100		
99	55.6	42.3	63.5

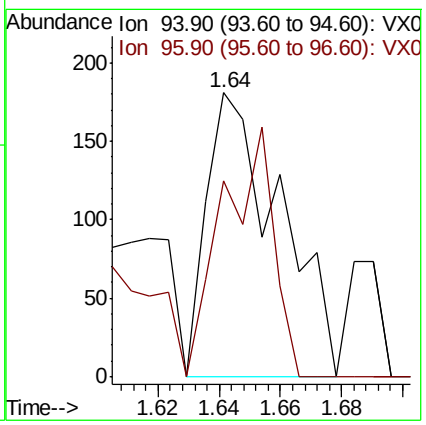


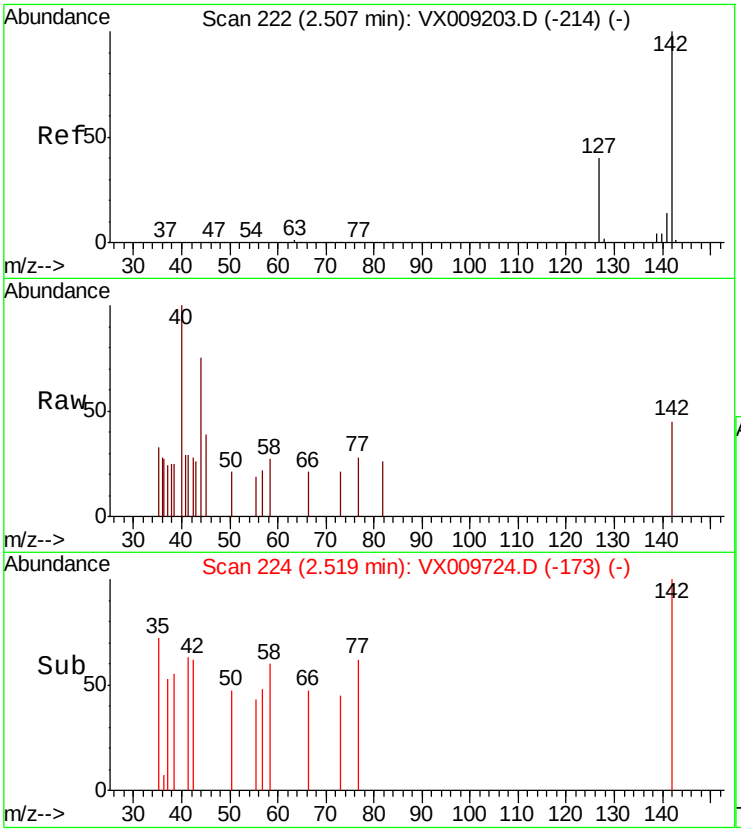


#5
Bromomethane
Concen: 0.239 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion: 94 Resp: 300

Ion	Ratio	Lower	Upper
94	100		
96	69.1	73.0	109.6#



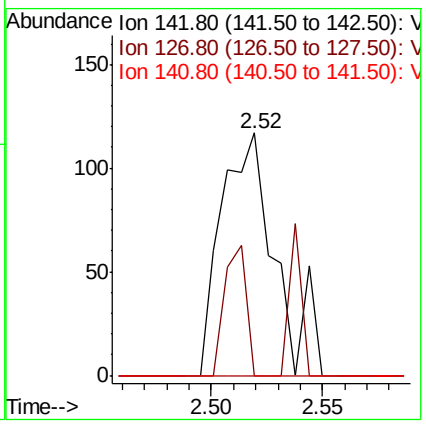


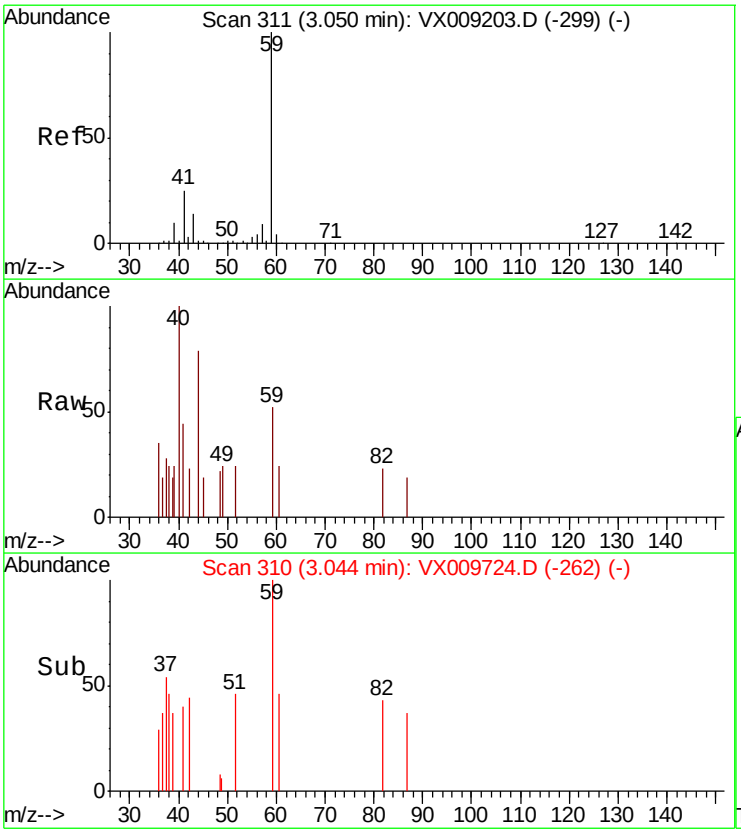
#10
Methyl Iodide
Concen: 4.690 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion:142 Resp: 197

Ion	Ratio	Lower	Upper
142	100		
127	21.3	32.7	49.1#
141	0.0	11.5	17.3#

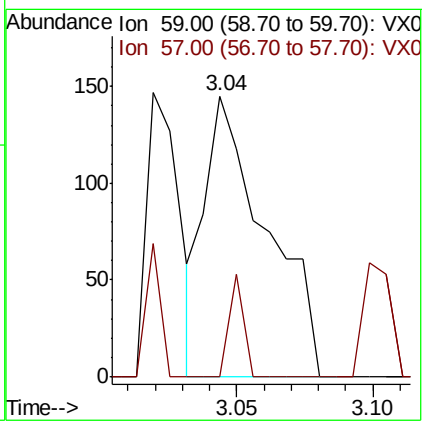


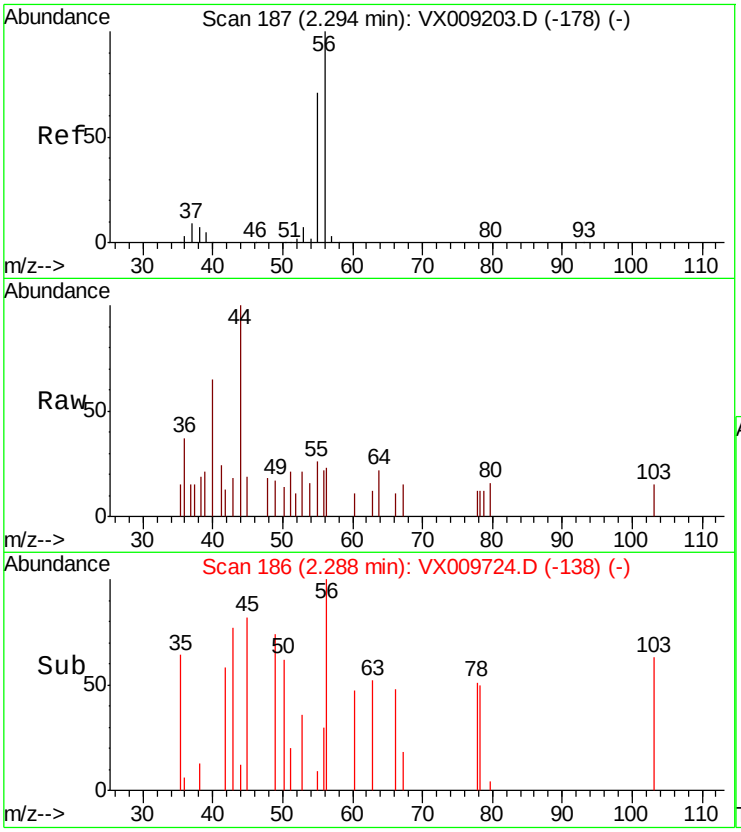


#11
Tert butyl alcohol
Concen: 0.425 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion: 59 Resp: 229

Ion	Ratio	Lower	Upper
59	100		
57	8.3	8.2	12.2



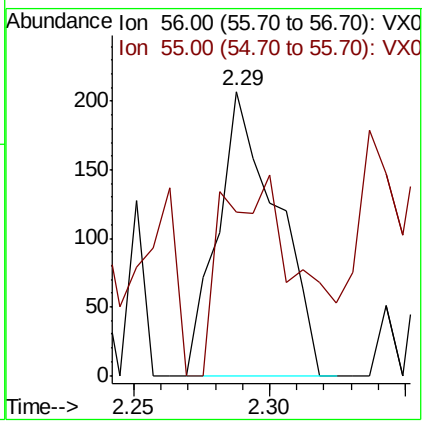


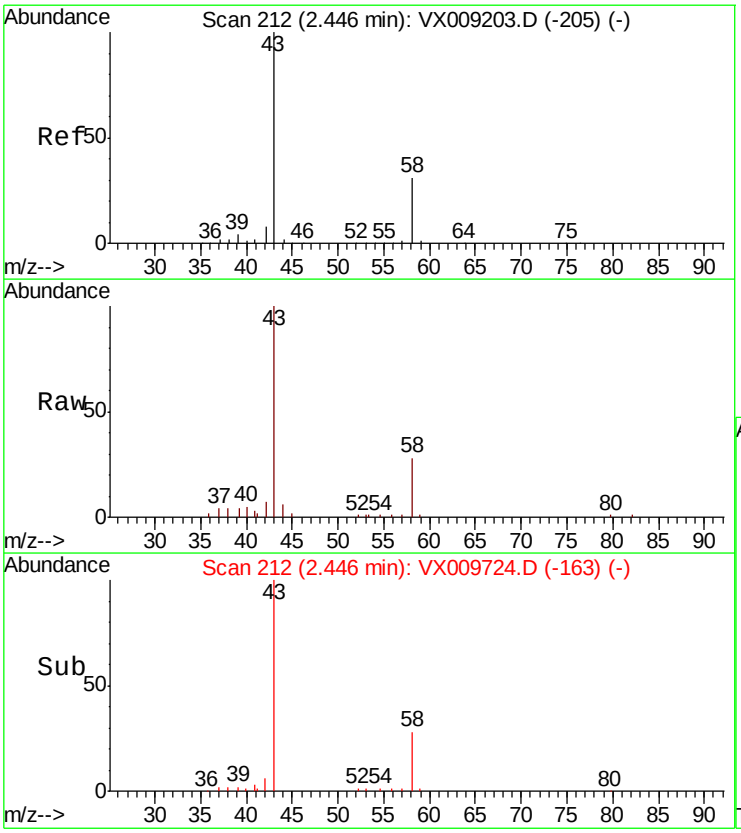
#13
Acrolein
Concen: 0.638 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion: 56 Resp: 311

Ion	Ratio	Lower	Upper
56	100		
55	92.0	56.6	85.0#

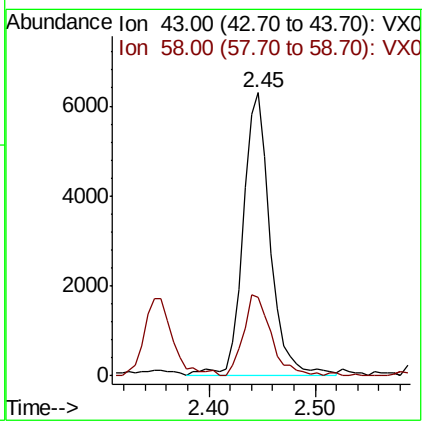


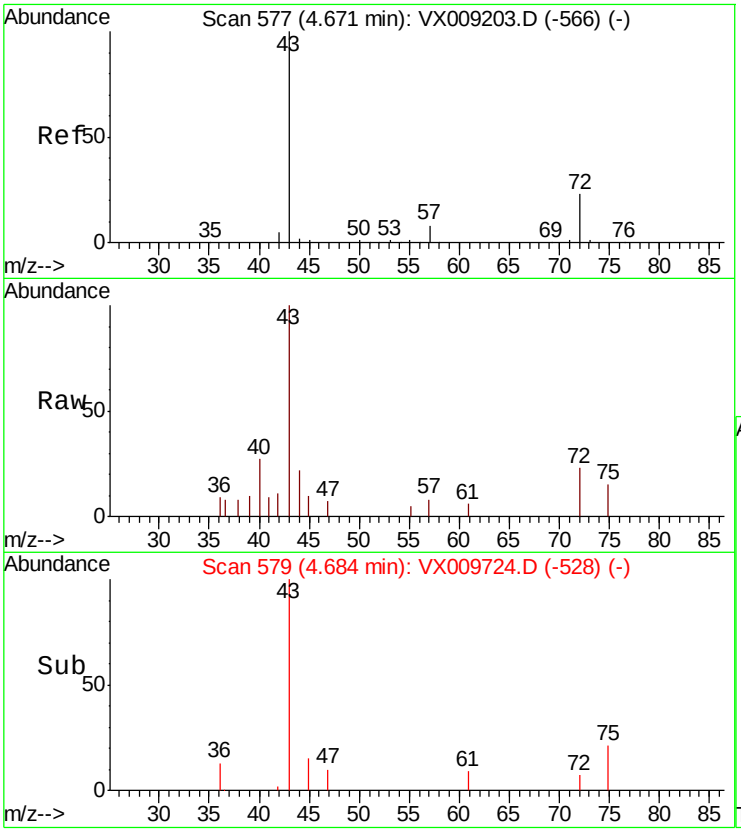


#16
Acetone
Concen: 9.038 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion: 43 Resp: 11292

Ion	Ratio	Lower	Upper
43	100		
58	26.4	24.9	37.3



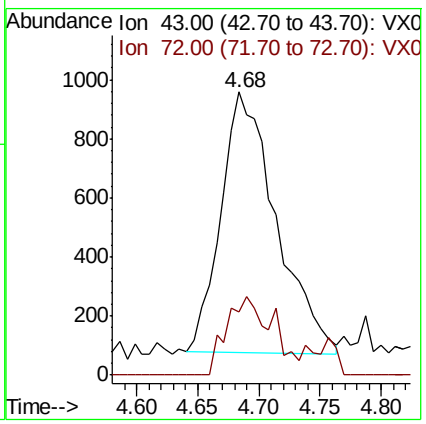


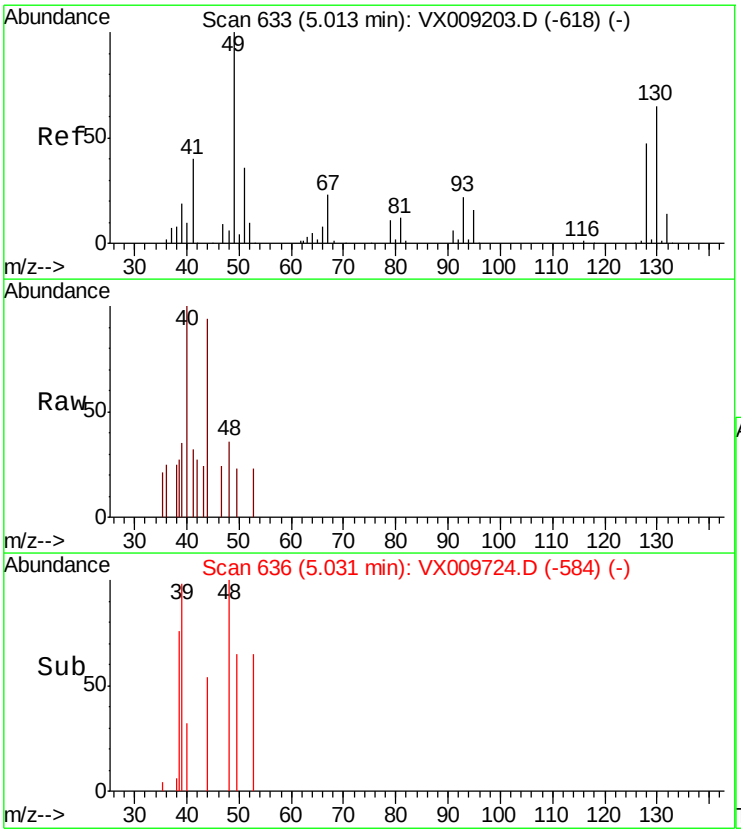
#25
2-Butanone
Concen: 1.431 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion: 43 Resp: 2779

Ion	Ratio	Lower	Upper
43	100		
72	24.6	18.2	27.2

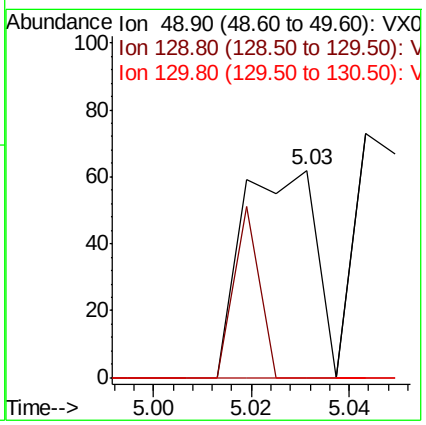


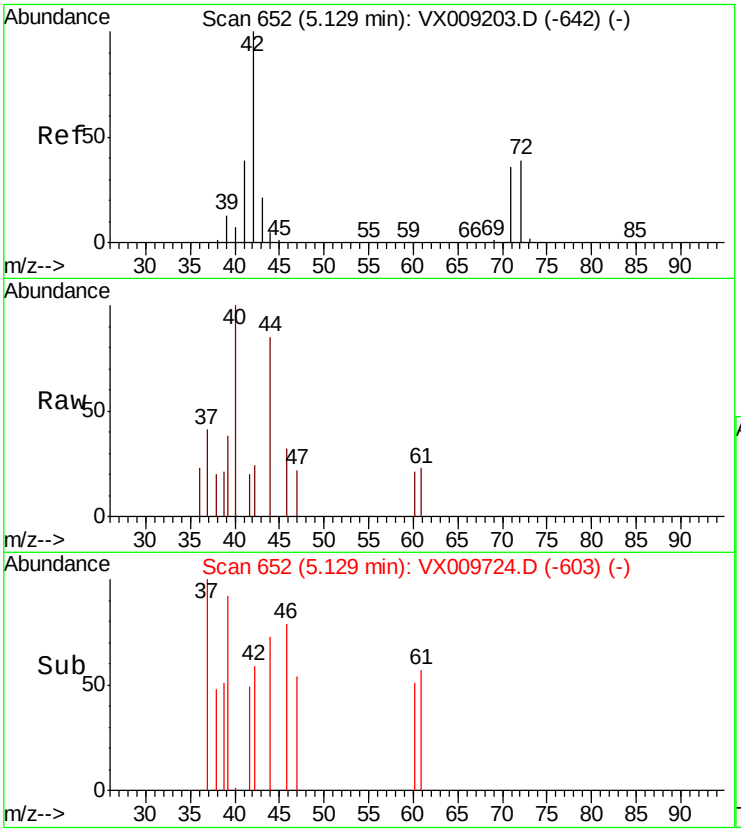


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.02 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion: 49 Resp: 64

Ion	Ratio	Lower	Upper
49	100		
129	29.7	0.0	3.8#
130	0.0	51.2	76.8#



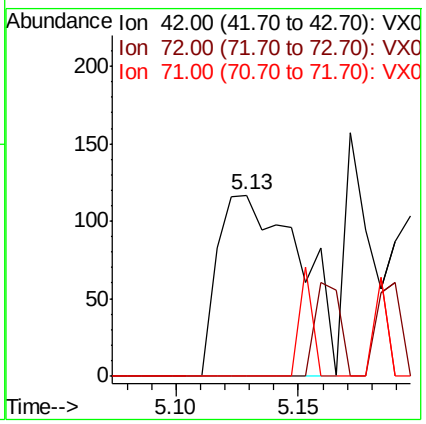


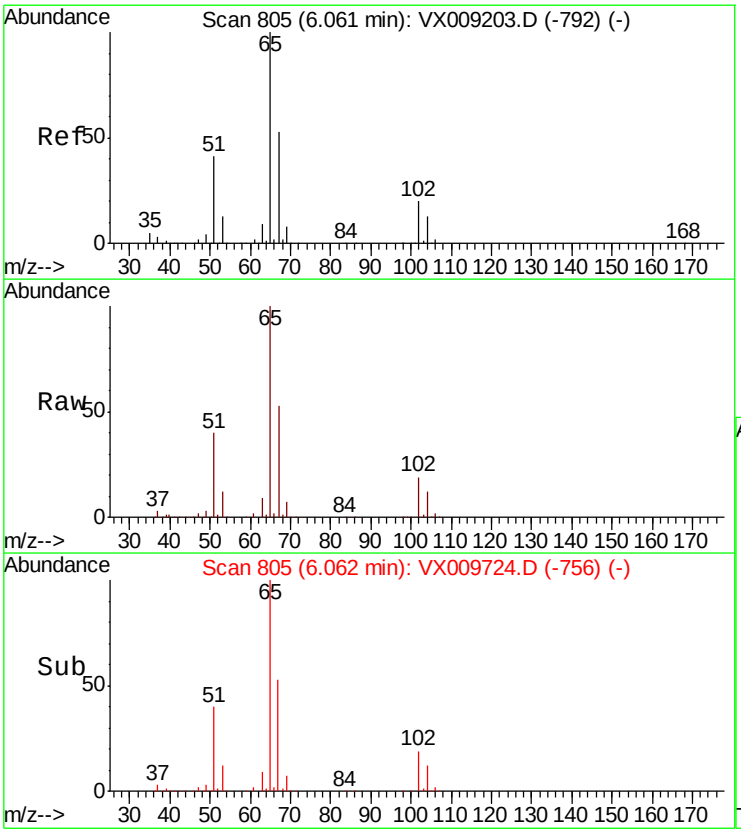
#29
Tetrahydrofuran
Concen: 0.219 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion: 42 Resp: 273

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.4	45.6#
71	0.0	28.6	43.0#

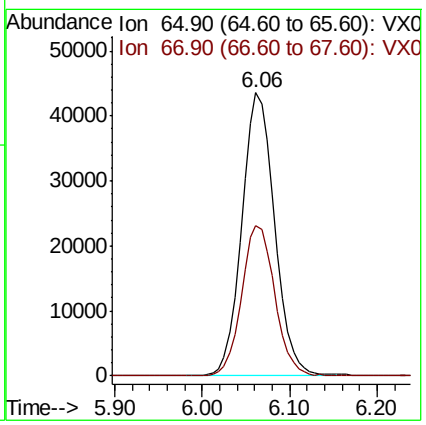


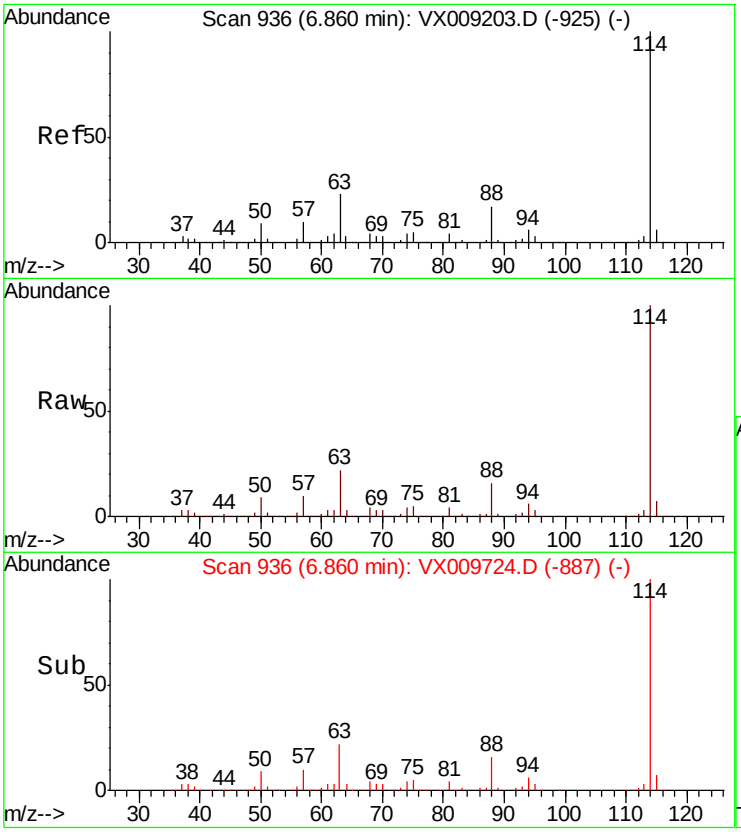


#33
1,2-Dichloroethane-d4
Concen: 48.596 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion: 65 Resp: 113075

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6



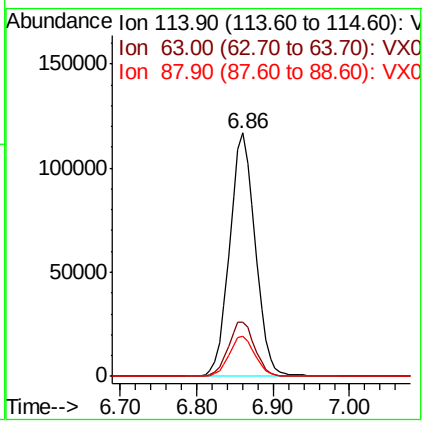


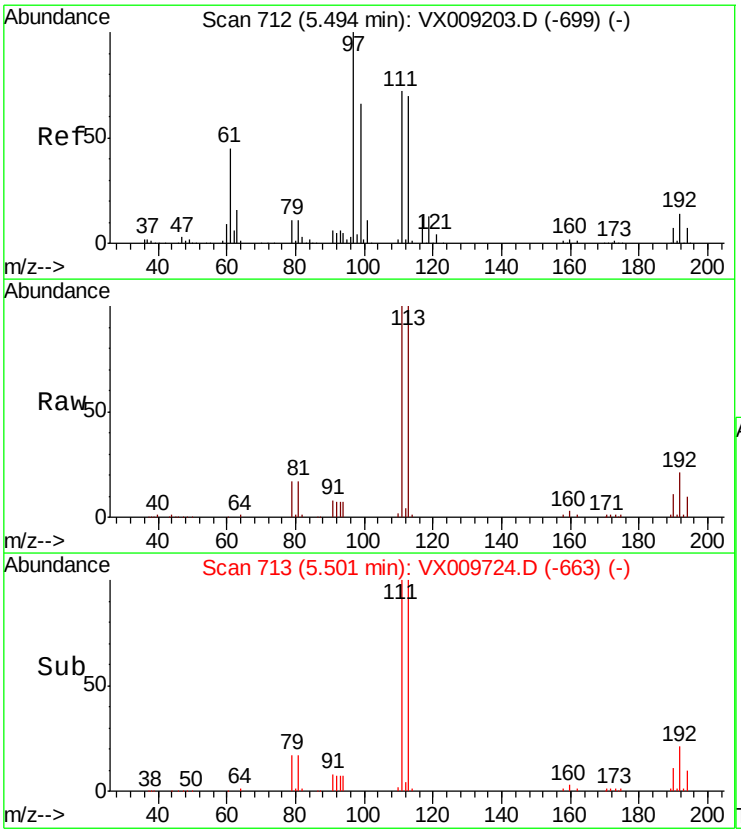
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion:114 Resp: 270676

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.6
88	16.3	0.0	33.2

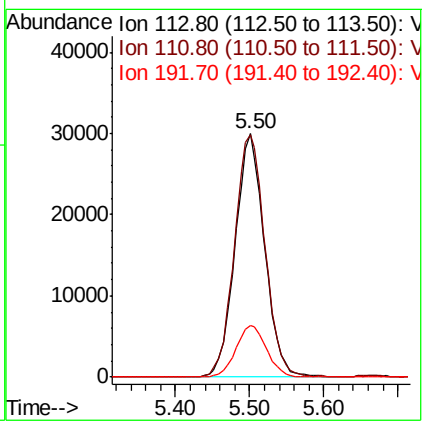


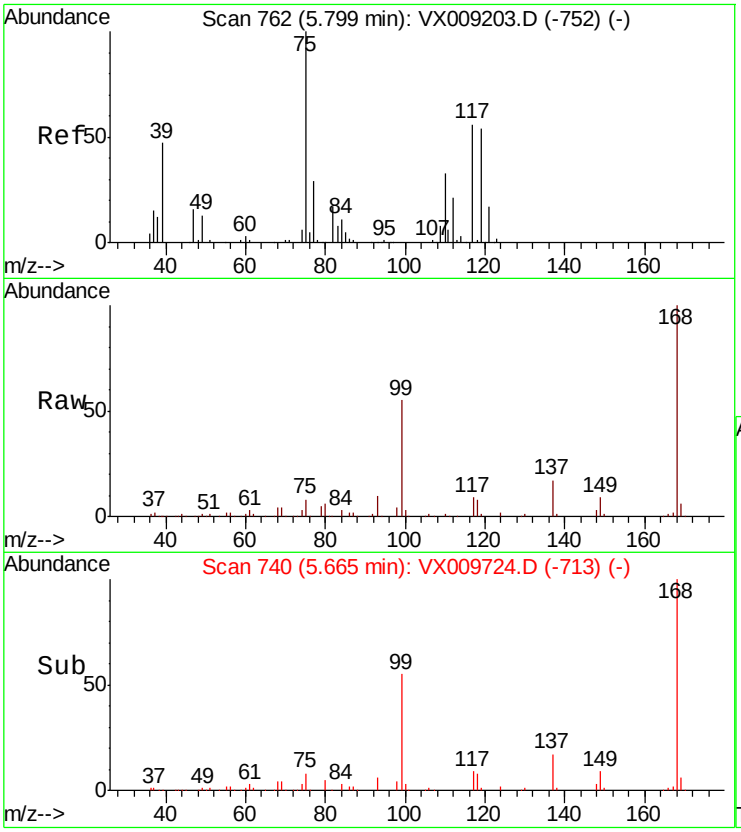


#35
Dibromofluoromethane
Concen: 48.798 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion:113 Resp: 83033

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.8	124.2
192	22.0	17.0	25.6



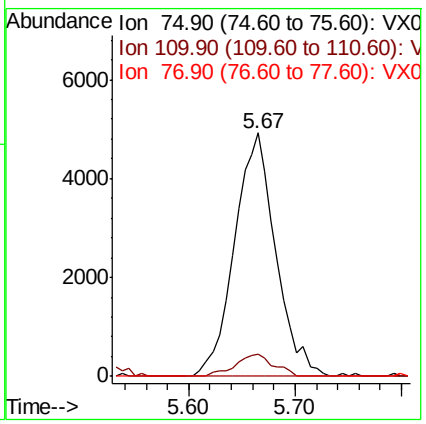


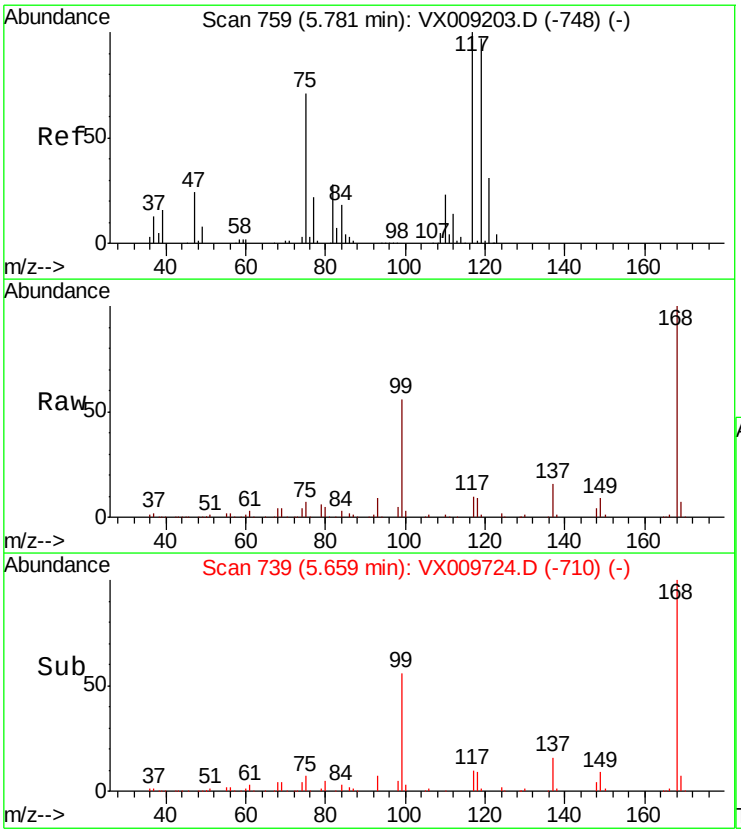
#36
1,1-Dichloropropene
Concen: 5.284 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion: 75 Resp: 13292

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.9	50.6#
77	0.0	24.8	37.2#

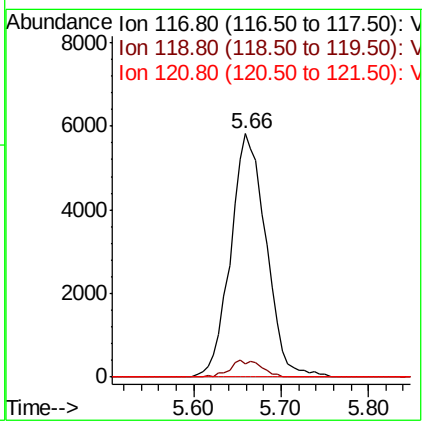


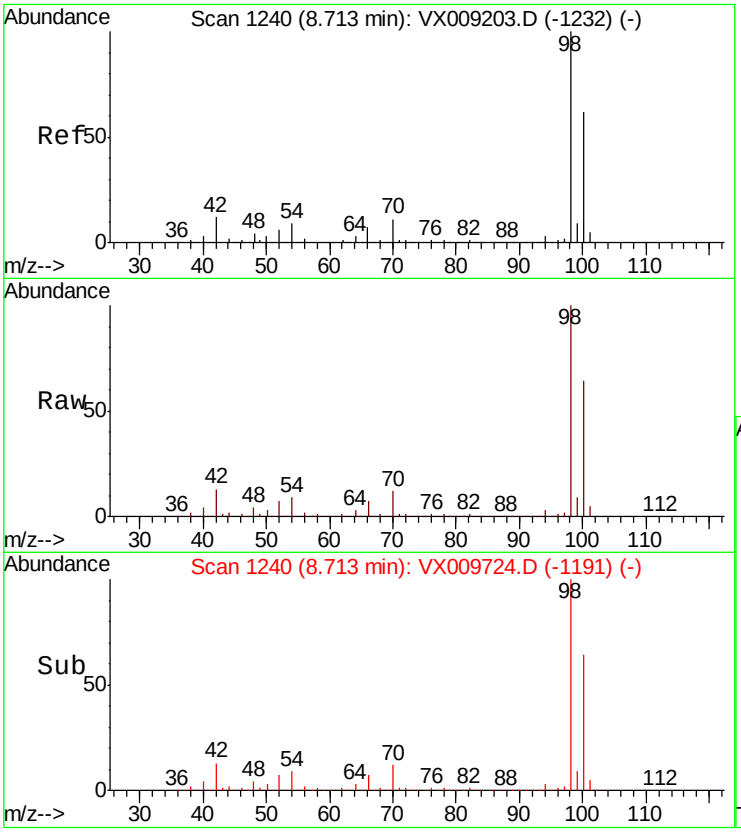


#38
Carbon Tetrachloride
Concen: 7.175 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion:117 Resp: 16399

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.5	116.3#
121	0.0	24.7	37.1#



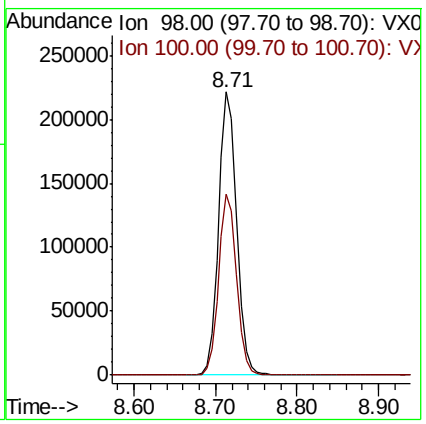


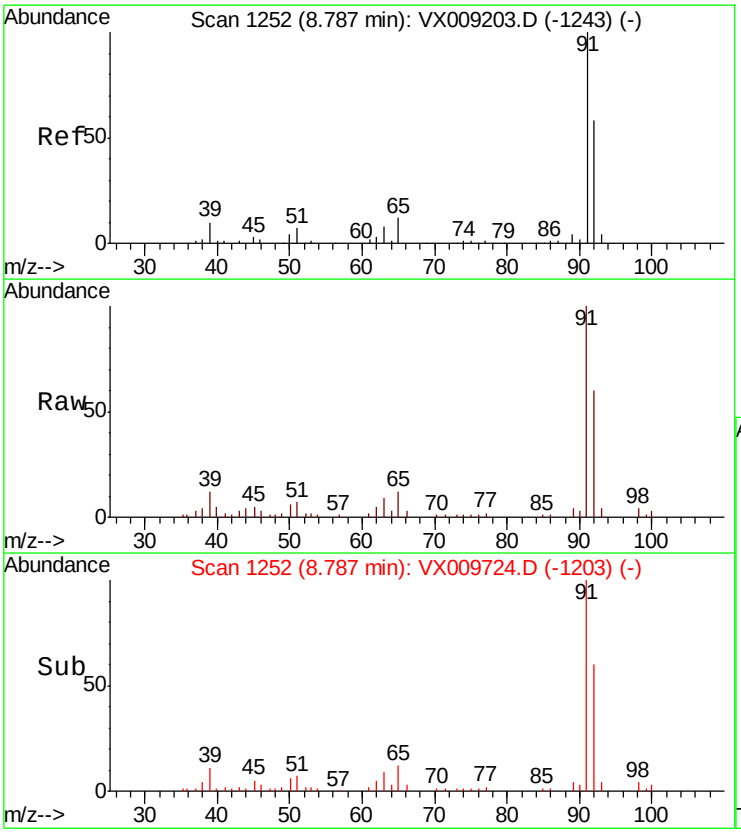
#50
Toluene-d8
Concen: 49.749 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion: 98 Resp: 341761

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.2	76.8

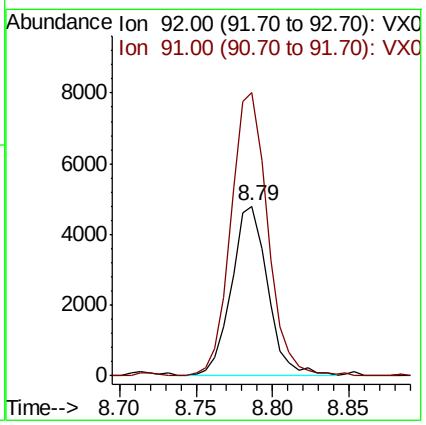


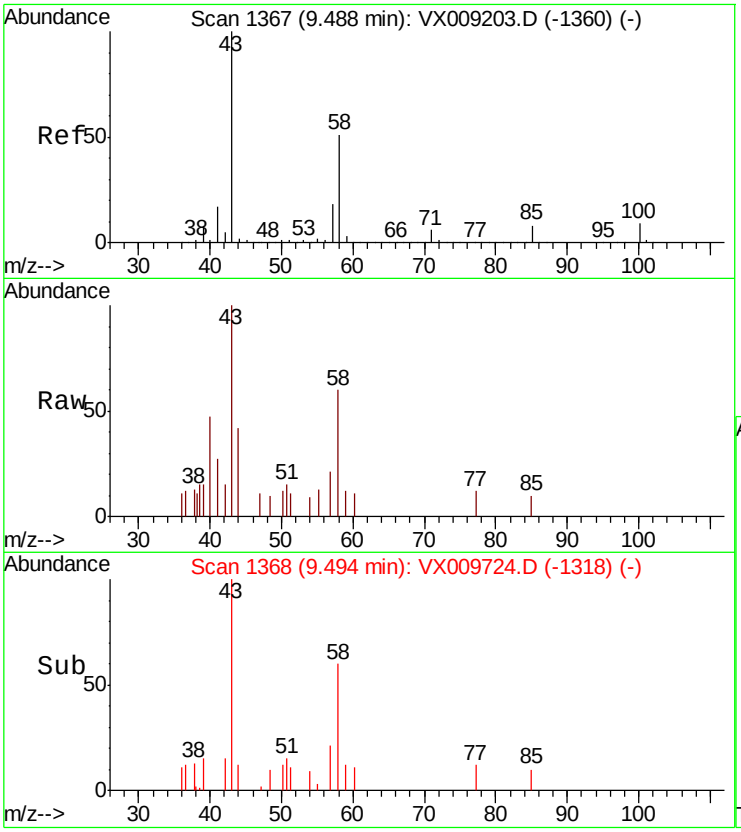


#52
Toluene
Concen: 1.679 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion: 92 Resp: 7943

Ion	Ratio	Lower	Upper
92	100		
91	168.6	138.8	208.2



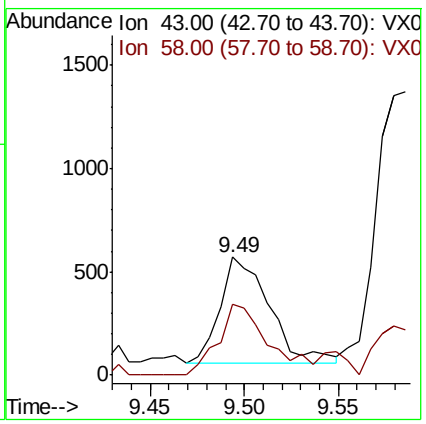


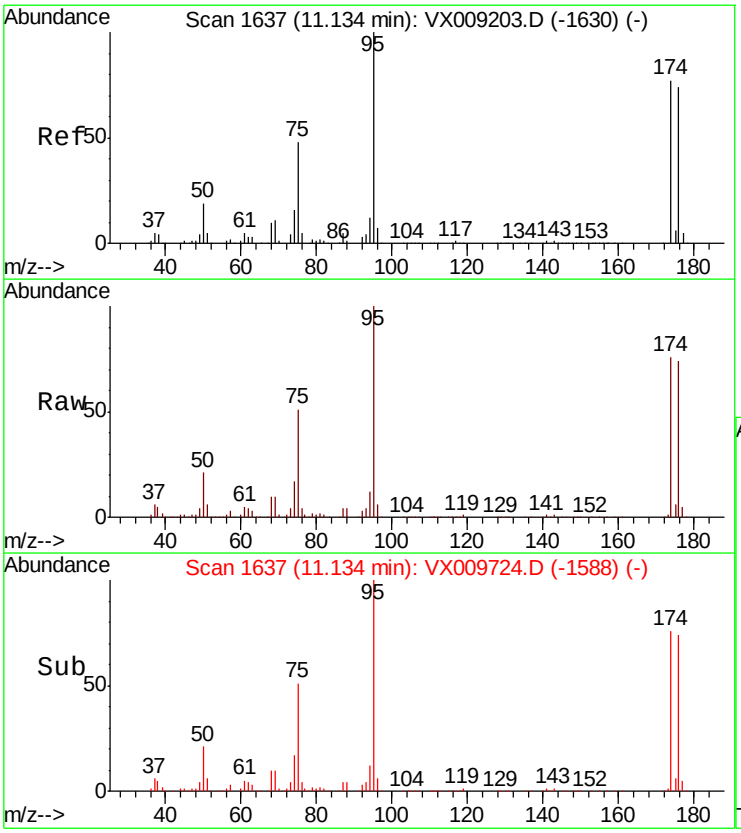
#59
2-Hexanone
Concen: 0.326 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion: 43 Resp: 937

Ion	Ratio	Lower	Upper
43	100		
58	68.5	25.9	77.7

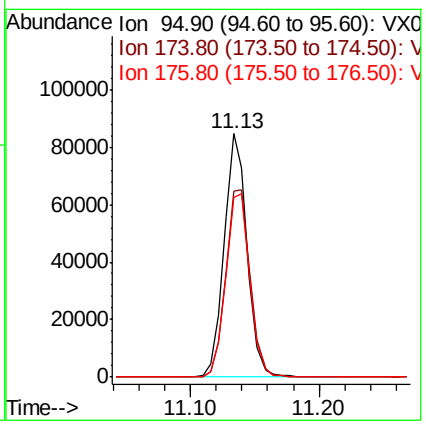


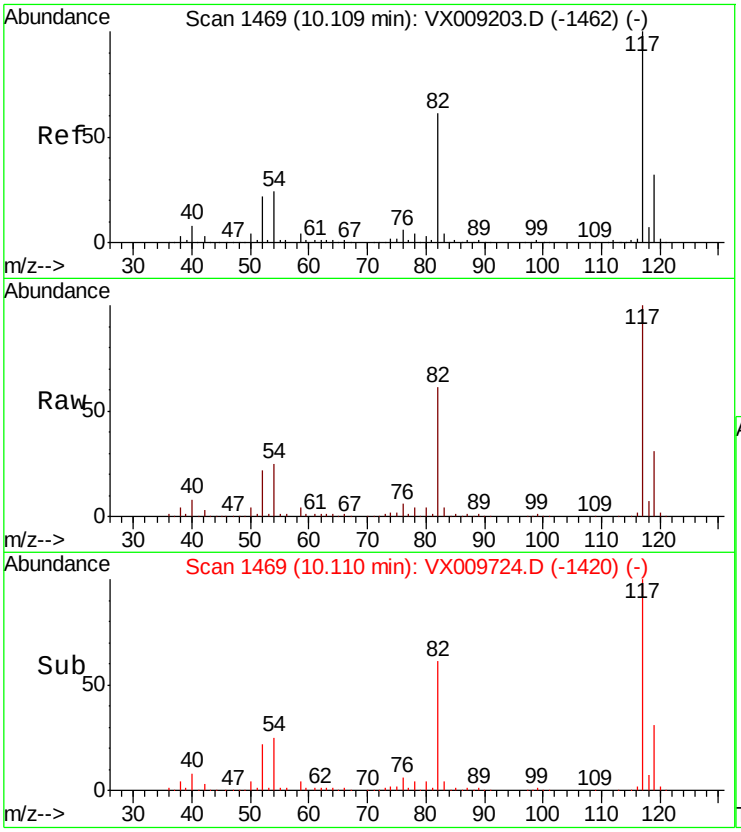


#62
4-Bromofluorobenzene
Concen: 42.363 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion: 95 Resp: 105745

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	161.6
176	79.6	0.0	159.2



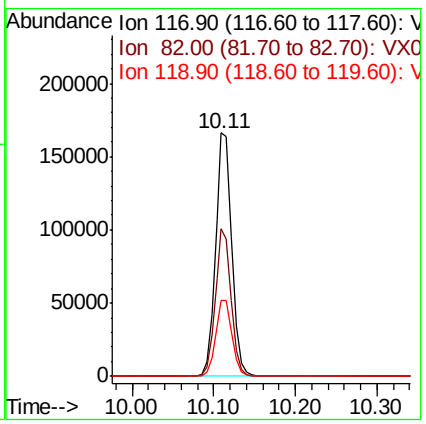


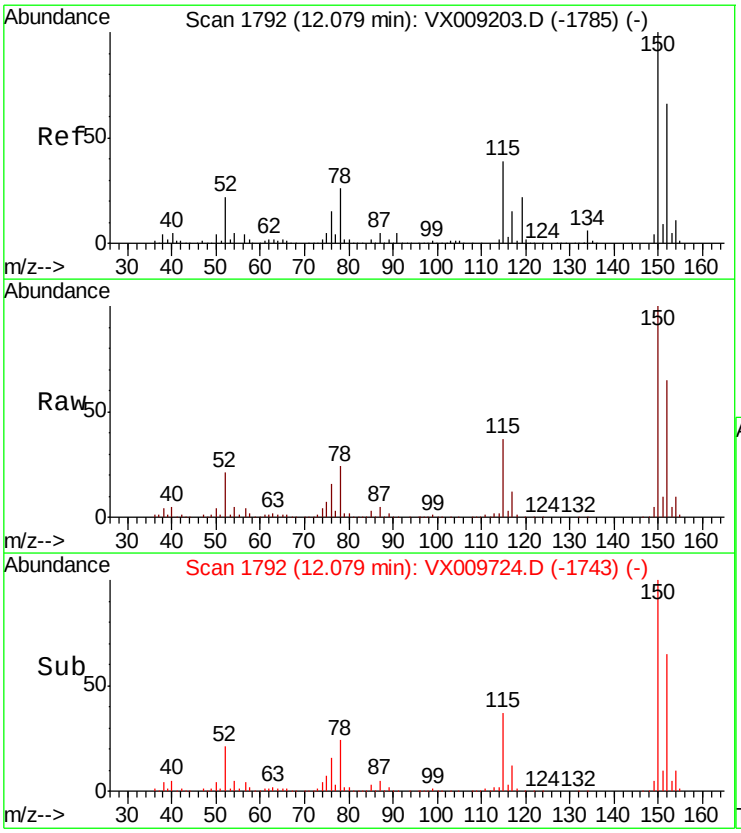
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion:117 Resp: 232811

Ion	Ratio	Lower	Upper
117	100		
82	60.9	48.8	73.2
119	31.5	25.8	38.6

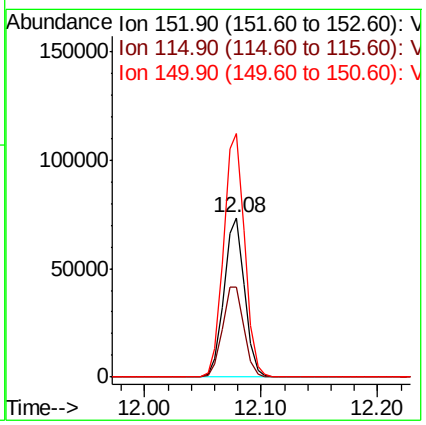


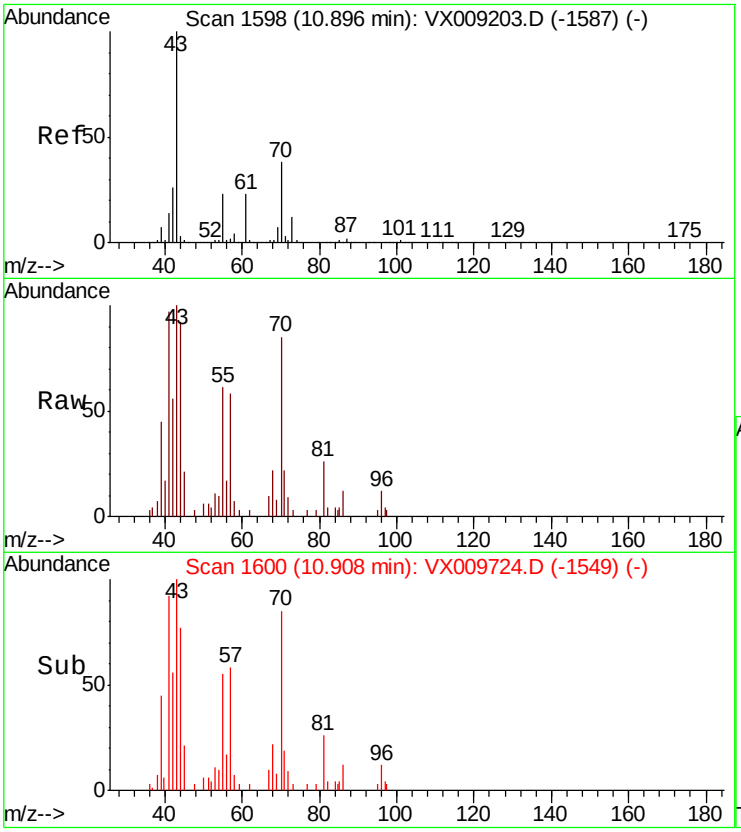


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion:152 Resp: 89404

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.2	123.6
150	157.1	0.0	346.4



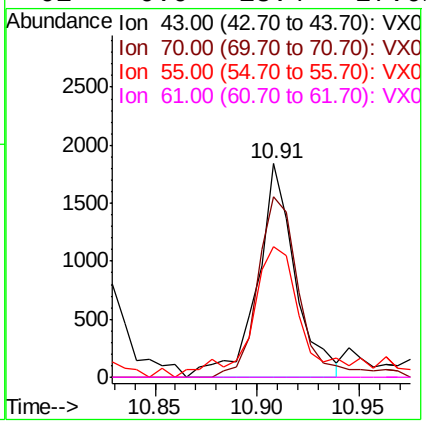


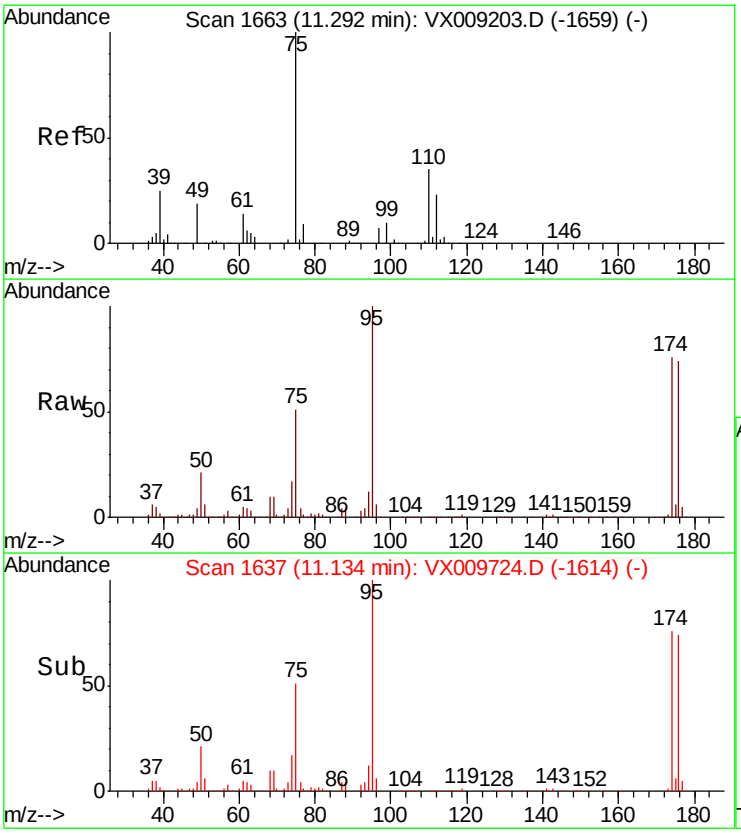
#74
N-amyl acetate
Concen: 0.627 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion: 43 Resp: 2378

Ion	Ratio	Lower	Upper
43	100		
70	93.9	30.0	45.0#
55	79.6	17.9	26.9#
61	0.0	18.4	27.6#

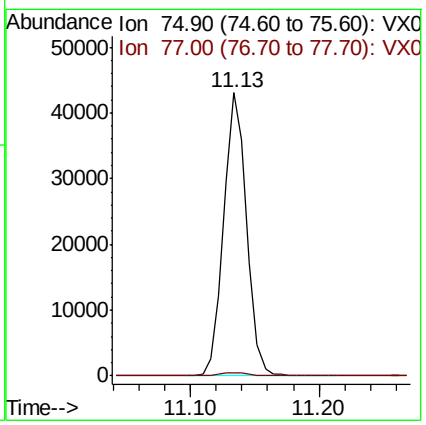


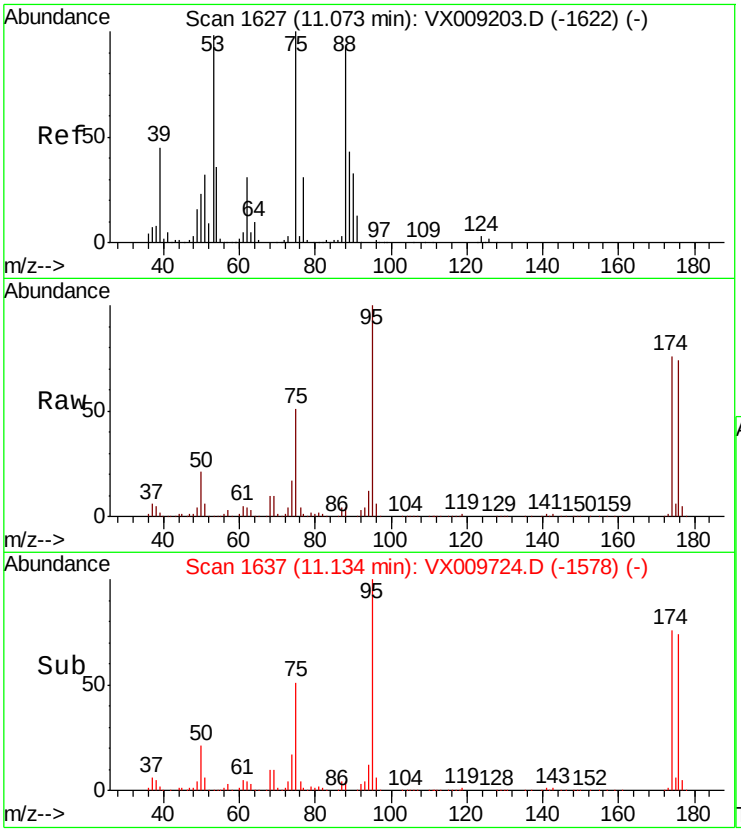


#76
1,2,3-Trichloropropane
Concen: 26.109 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Tgt Ion: 75 Resp: 54146

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.803 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009724.D
Acq: 20 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190516

Tgt Ion: 75 Resp: 54146

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.0	118.6#
89	0.0	34.7	52.1#