Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004797.D
Acq On : 28 Sep 2018 02:24
Operator : JC/MD
Sample : J5033-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-TB03-20180916

Quant Time: Sep 28 06:04:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178780	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.44%			
35) Dibromofluoromethane	5.50	113	149125	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.58%			
50) Toluene-d8	8.72	98	538292	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
62) 4-Bromofluorobenzene	11.14	95	191933	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	783	0.211	ug/l	98
5) Bromomethane	1.64	94	688	0.333	ug/l	94
6) Chloroethane	1.66	64	2311	Below Cal	#	44
11) Tert butyl alcohol	3.02	59	1106	1.233	ug/l #	80
13) Acrolein	2.31	56	181	0.284	ug/l #	57
16) Acetone	2.45	43	4935	2.635	ug/l	96
20) Methylene Chloride	2.85	84	2041	Below Cal	#	90
27) cis-1,2-Dichloroethene	4.60	96	735	0.247	ug/l	30
29) Tetrahydrofuran	5.17	42	636	0.371	ug/l #	76
31) Cyclohexane	5.67	56	4329	1.060	ug/l #	3
36) 1,1-Dichloropropene	5.66	75	15355	3.569	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20462	4.524	ug/l #	16
56) Ethyl methacrylate	9.36	69	19	2.865	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.52	63	18	14.248	ug/l #	45
70) Styrene	10.71	104	19	2.142	ug/l #	1
74) N-amyl acetate	10.88	43	60	1.756	ug/l #	28
76) 1,2,3-Trichloropropane	11.14	75	95742	21.644	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	147	Below Cal		64
81) trans-1,4-Dichloro-2-buten	11.14	75	95742	58.673	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	211	Below Cal		73
95) Naphthalene	13.84	128	358	0.741	ug/l #	70

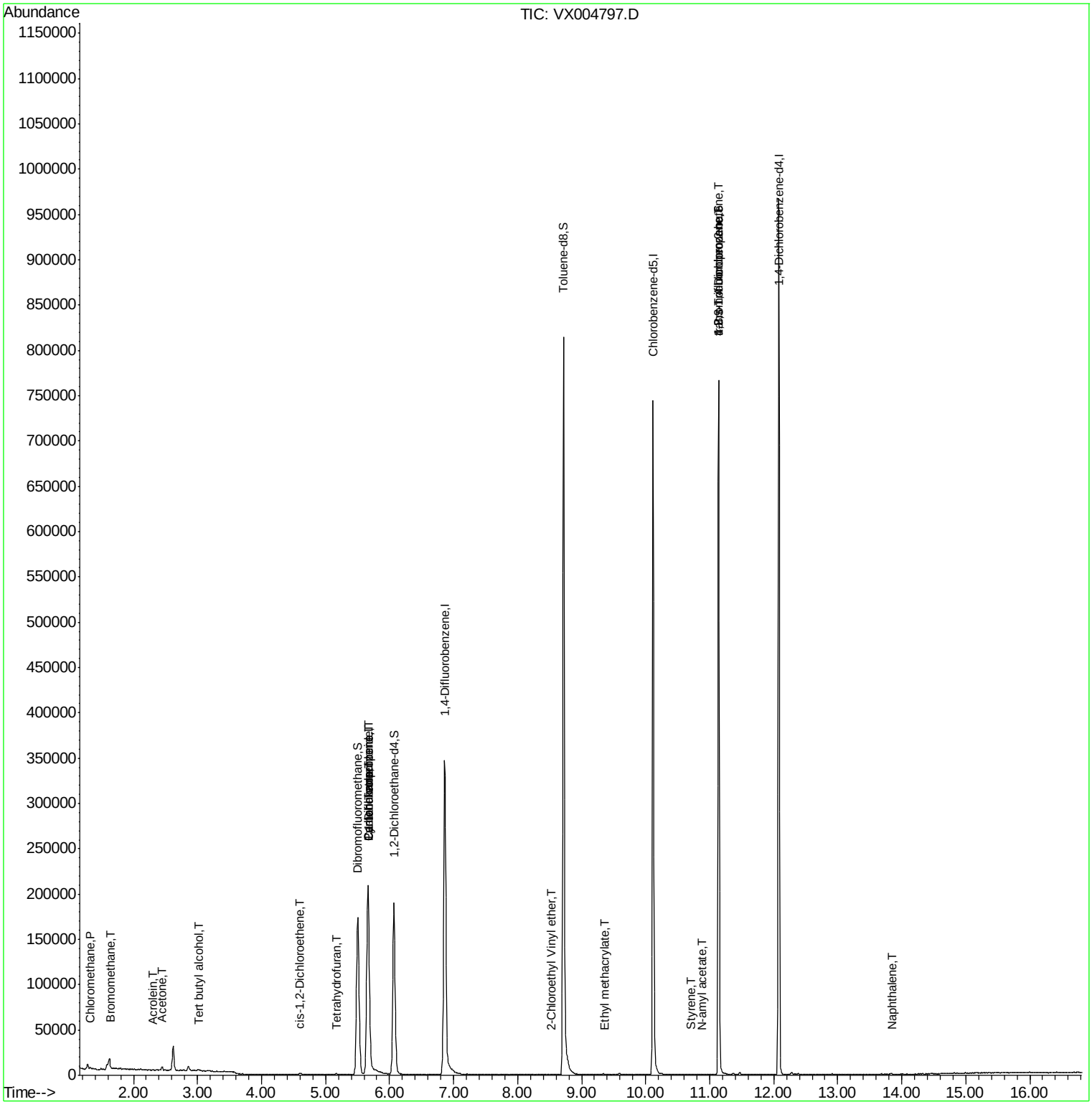
(#) = qualifier out of range (m) = manual integration (+) = signals summed

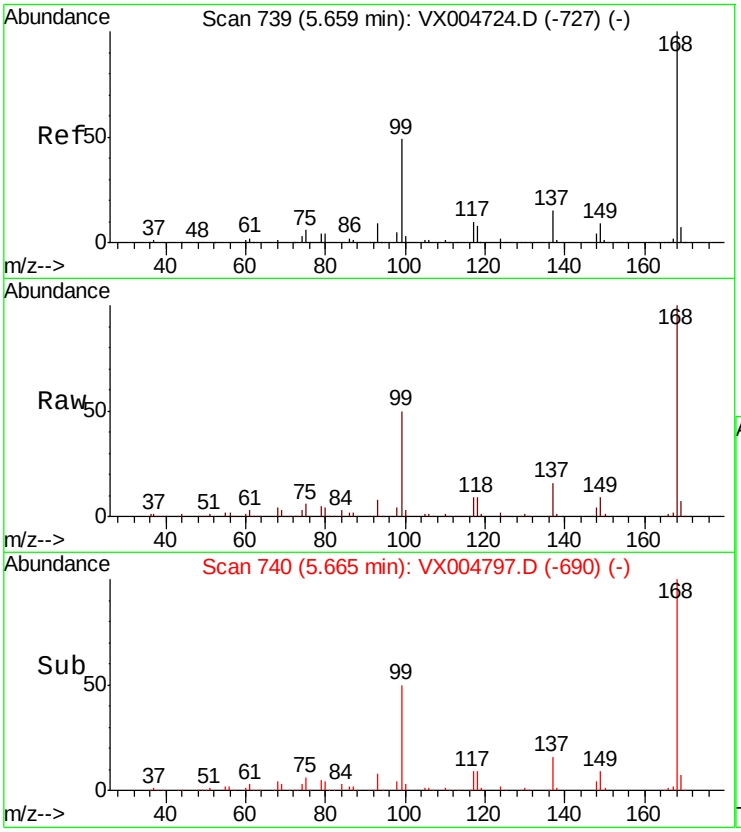
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004797.D
Acq On : 28 Sep 2018 02:24
Operator : JC/MD
Sample : J5033-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Quant Time: Sep 28 06:04:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



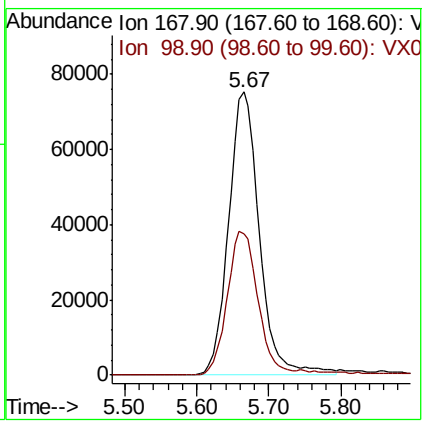


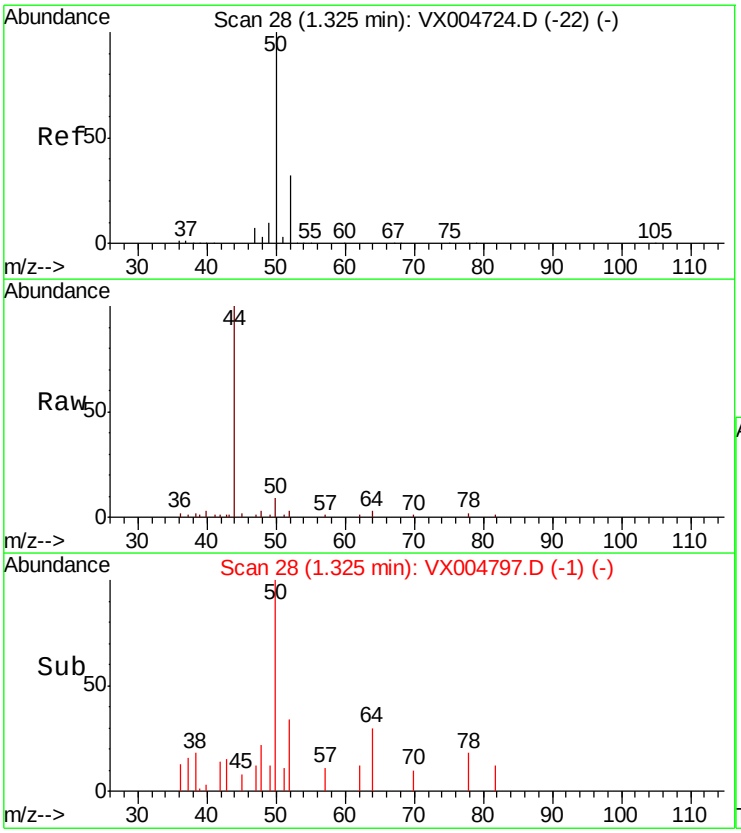
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion:168 Resp: 224599

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.9	59.9

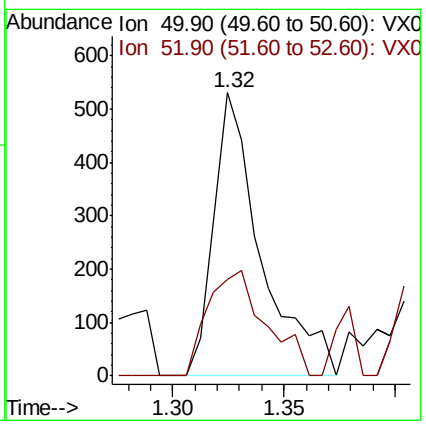


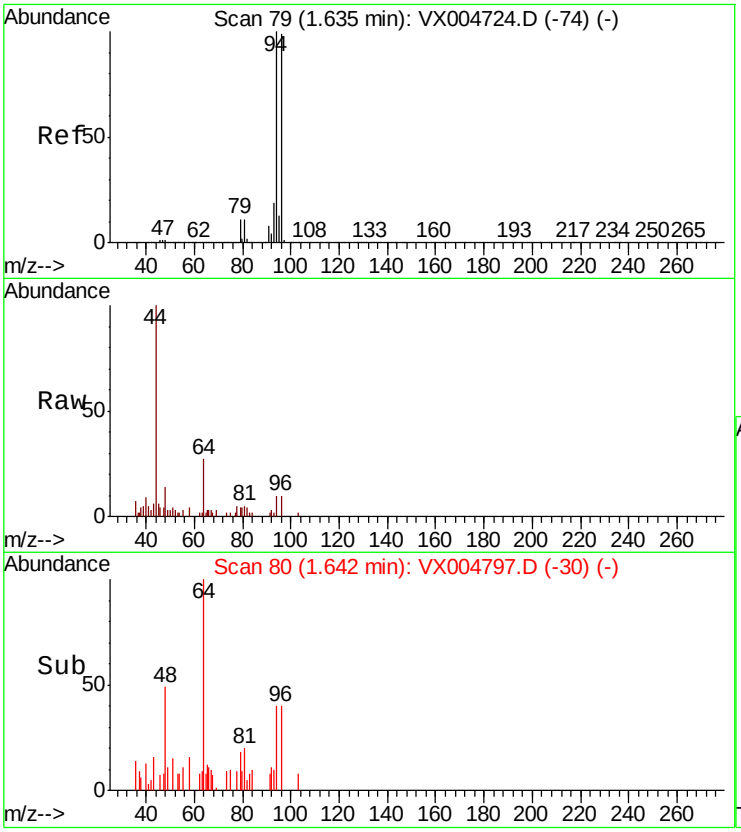


#3
Chloromethane
Concen: 0.211 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion: 50 Resp: 783

Ion	Ratio	Lower	Upper
50	100		
52	34.1	26.2	39.2



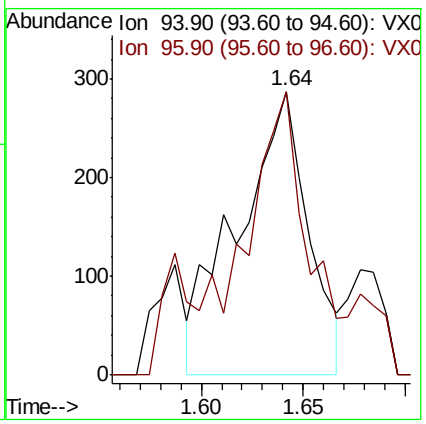


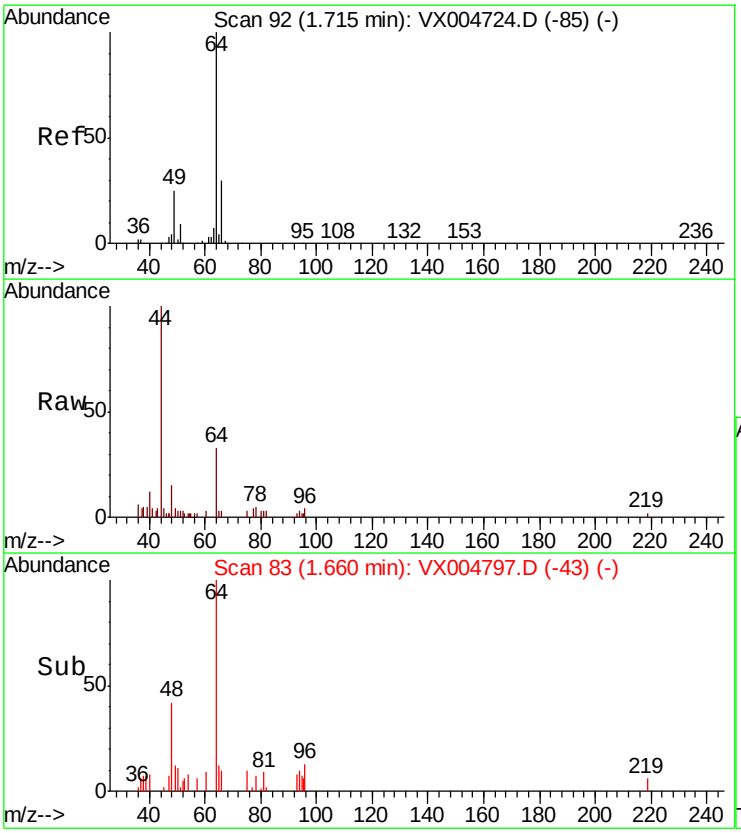
#5
Bromomethane
Concen: 0.333 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion: 94 Resp: 688

Ion	Ratio	Lower	Upper
94	100		
96	99.1	74.5	111.7

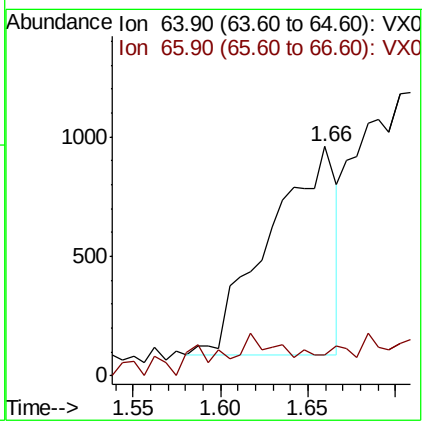


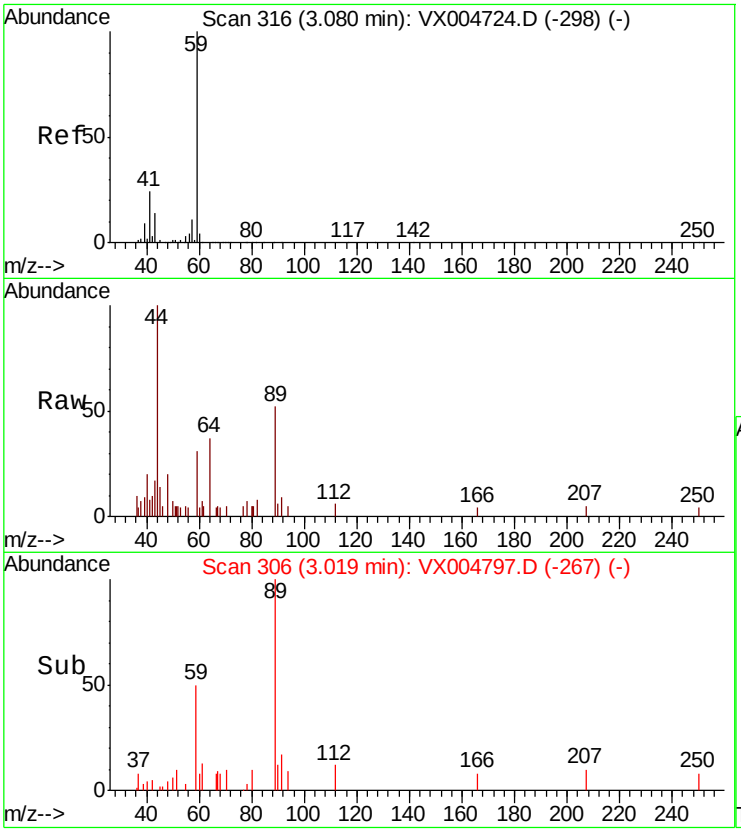


#6
Chloroethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. -0.05 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion: 64 Resp: 2311

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



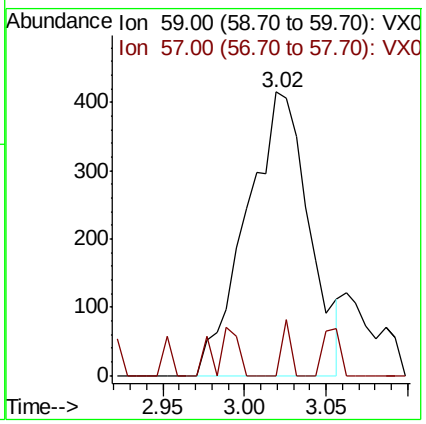


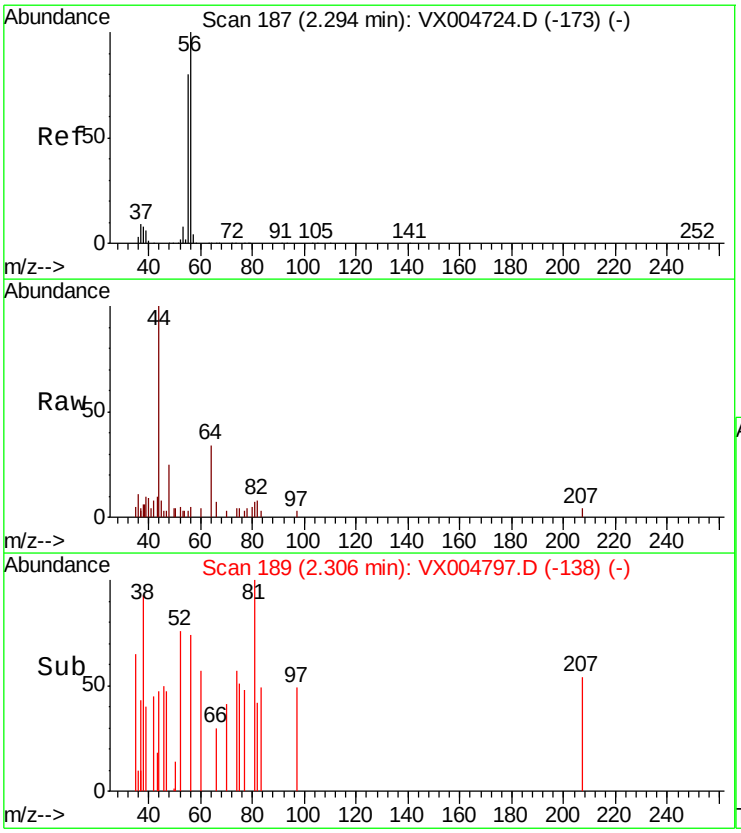
#11
Tert butyl alcohol
Concen: 1.233 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion: 59 Resp: 1106

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.2	12.4#

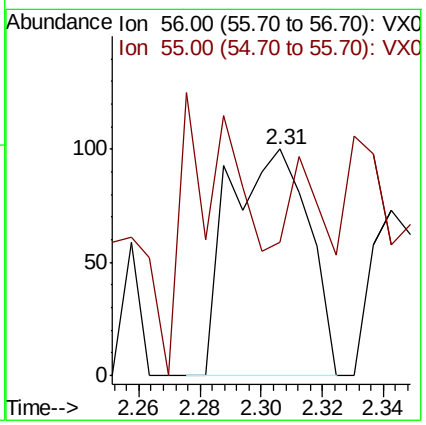


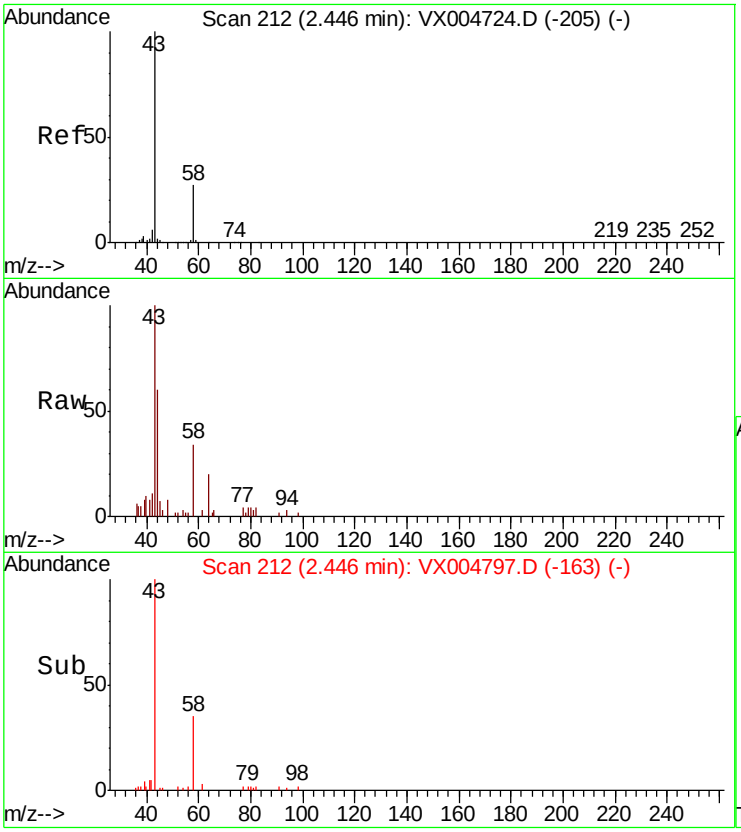


#13
Acrolein
Concen: 0.284 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion: 56 Resp: 181

Ion	Ratio	Lower	Upper
56	100		
55	33.1	54.7	82.1#



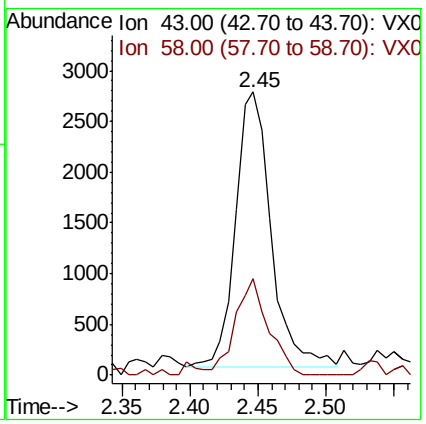


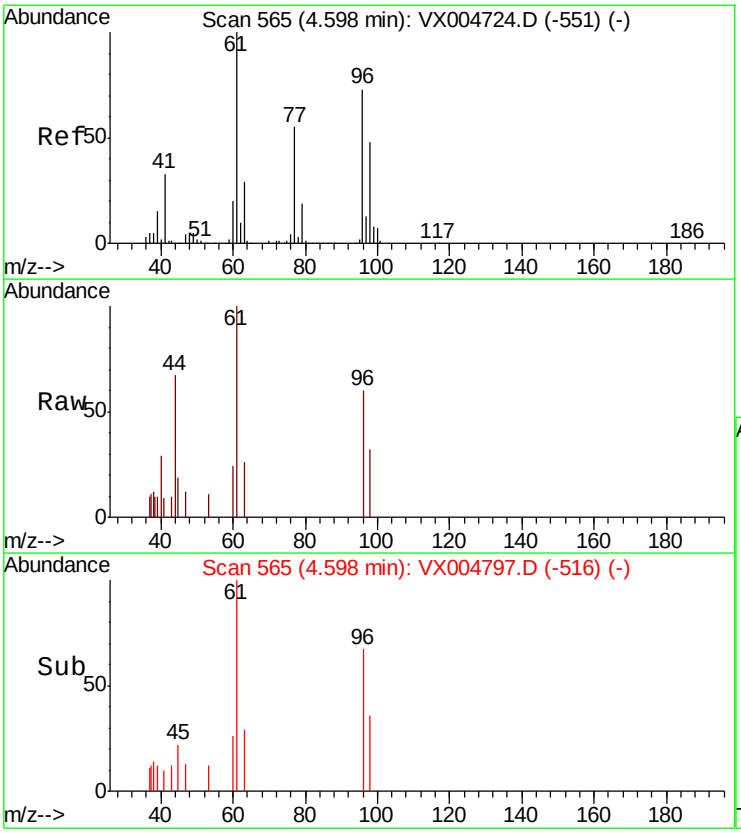
#16
Acetone
Concen: 2.635 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion: 43 Resp: 4935

Ion	Ratio	Lower	Upper
43	100		
58	35.2	26.2	39.4

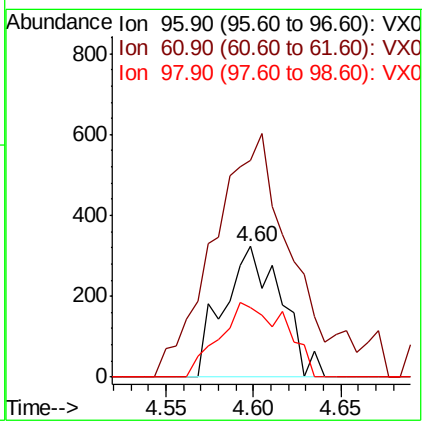


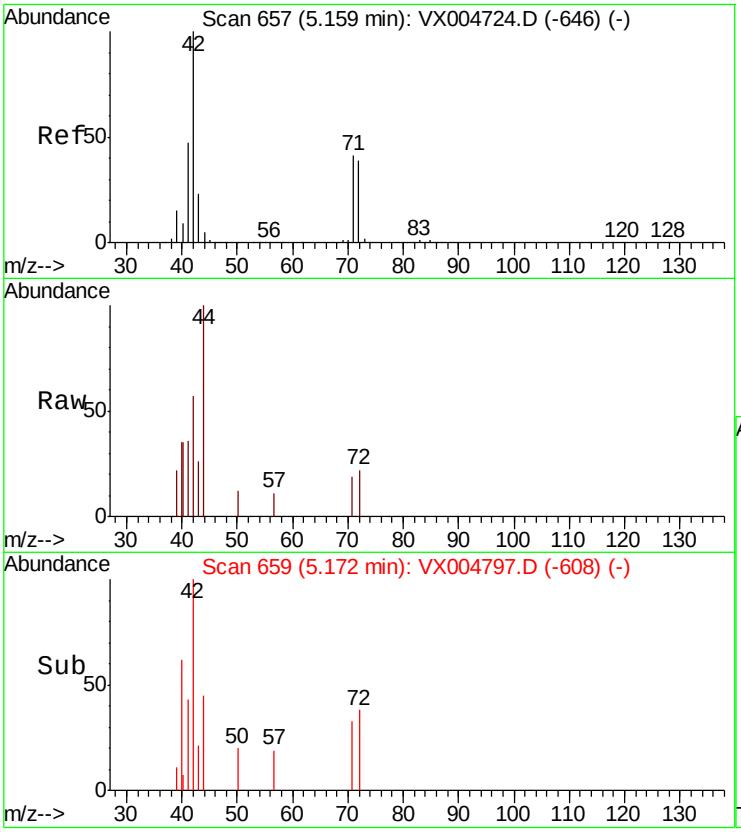


#27
cis-1,2-Dichloroethene
Concen: 0.247 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion: 96 Resp: 735

Ion	Ratio	Lower	Upper
96	100		
61	266.3	0.0	282.6
98	64.9	0.0	130.2



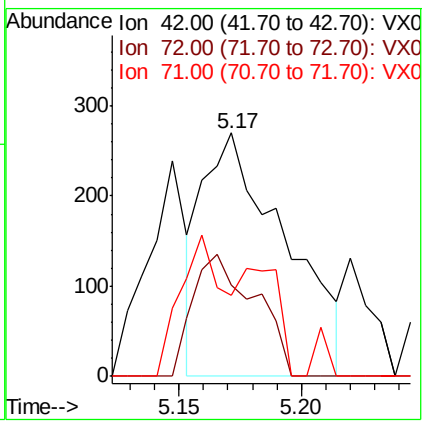


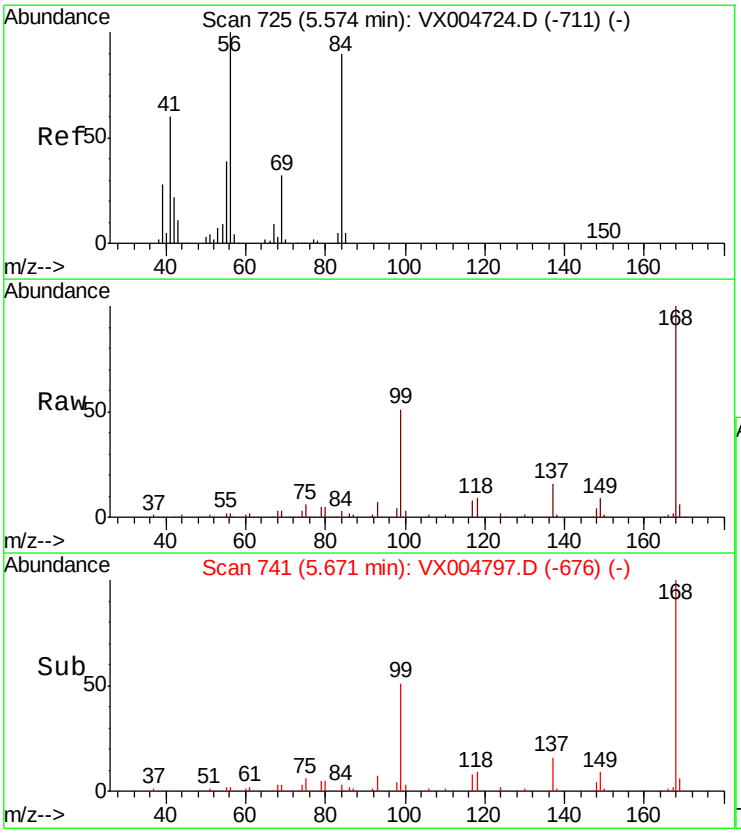
#29
Tetrahydrofuran
Concen: 0.371 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion: 42 Resp: 636

Ion	Ratio	Lower	Upper
42	100		
72	37.9	37.4	56.0
71	20.4	34.5	51.7#

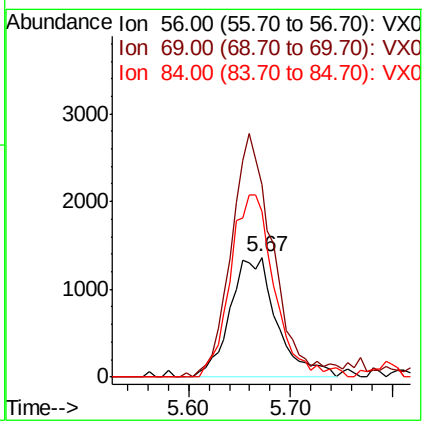


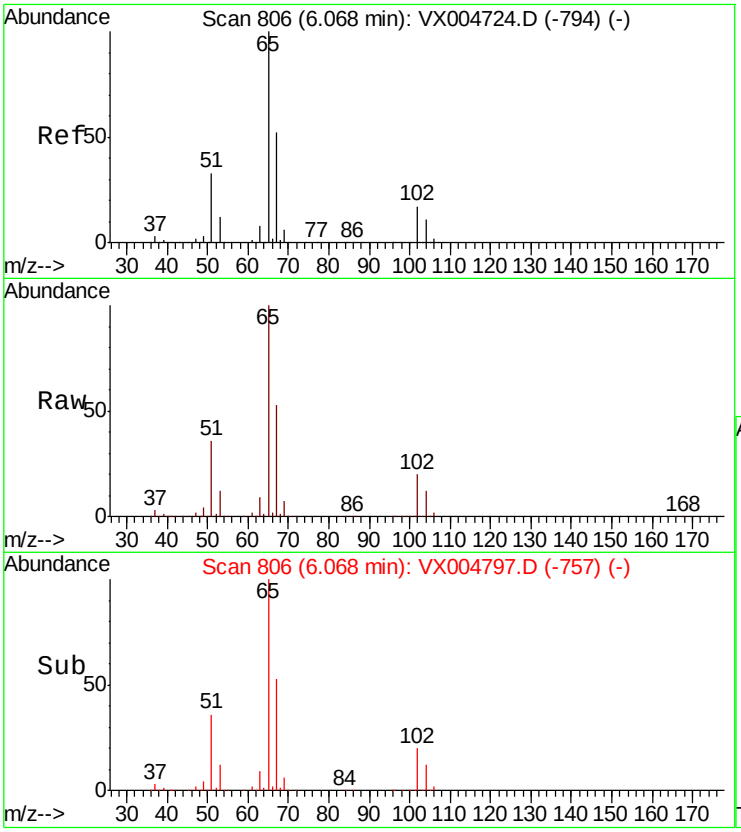


#31
Cyclohexane
Concen: 1.060 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.10 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion: 56 Resp: 4329

Ion	Ratio	Lower	Upper
56	100		
69	156.9	25.4	38.2#
84	138.0	71.4	107.2#



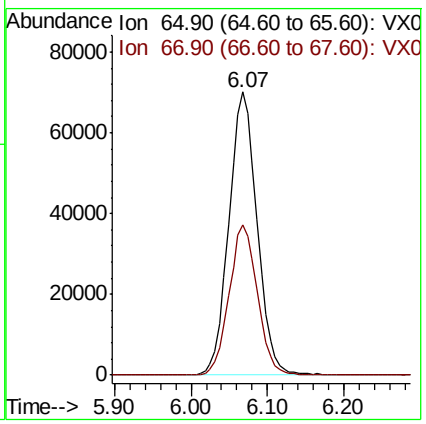


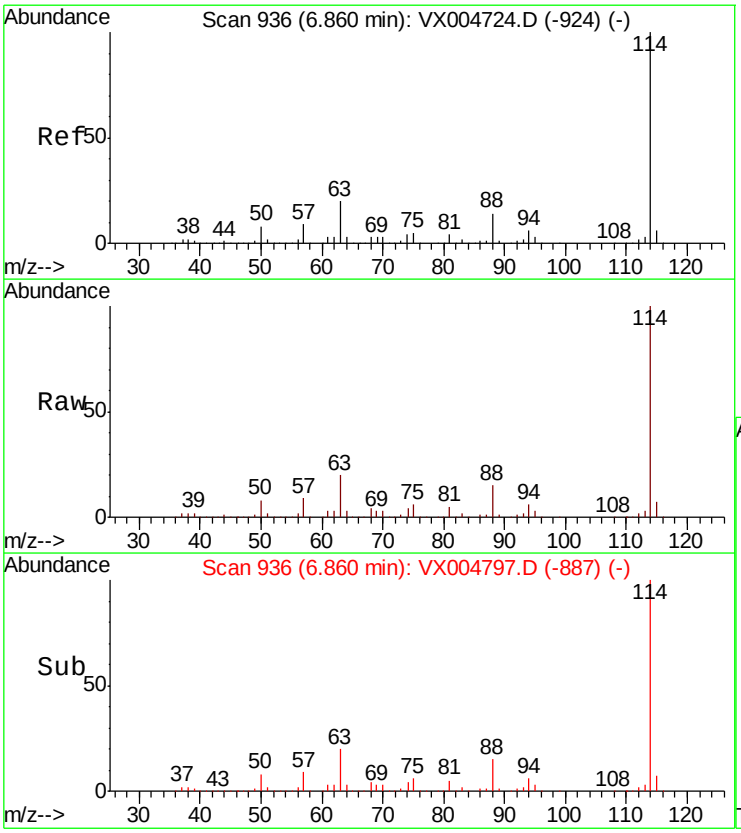
#33
1,2-Dichloroethane-d4
Concen: 55.722 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion: 65 Resp: 178780

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8

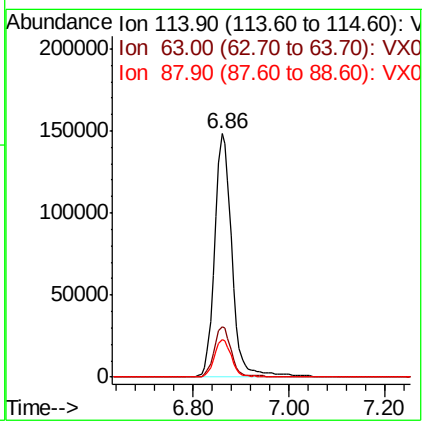


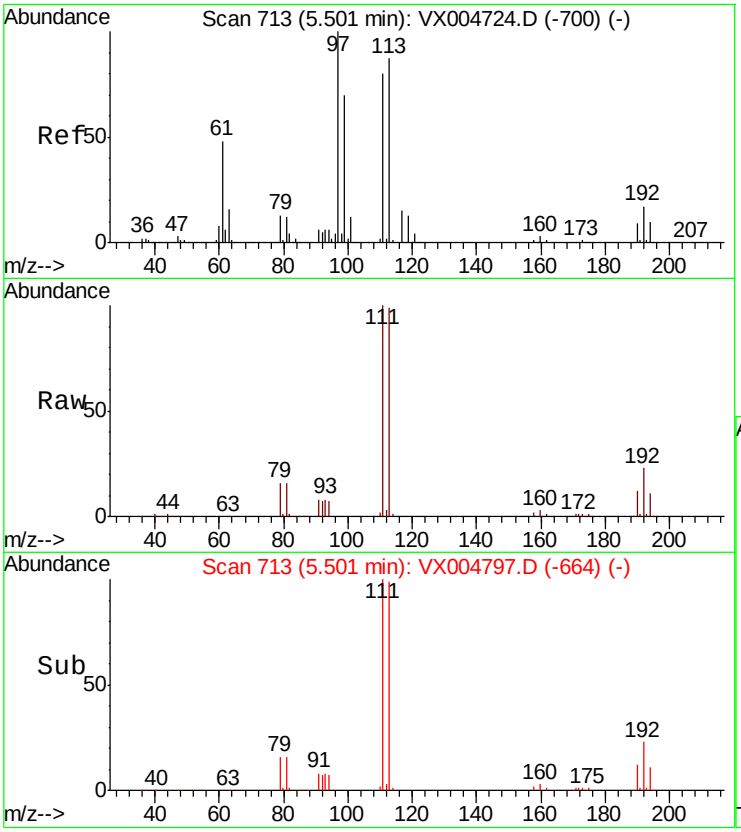


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion:114 Resp: 372089

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.0
88	15.5	0.0	30.4



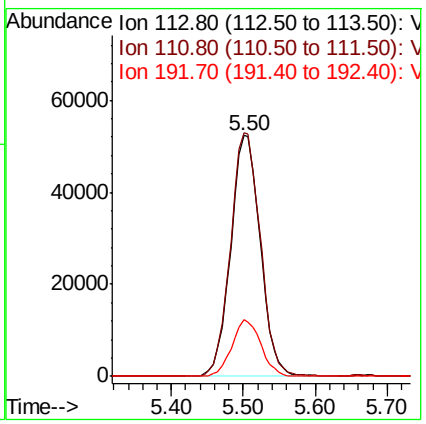


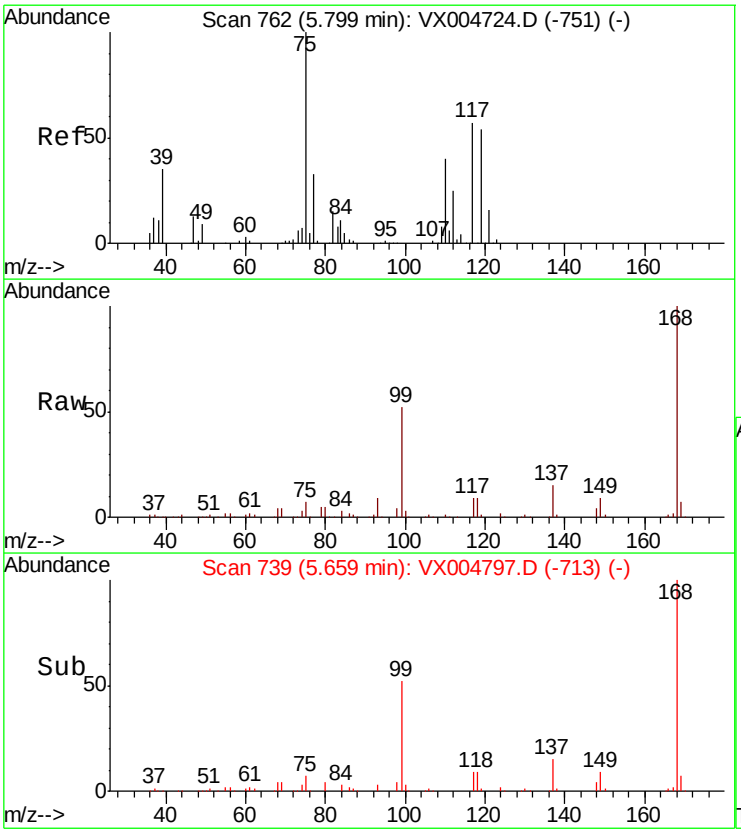
#35
Dibromofluoromethane
Concen: 47.289 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion:113 Resp: 149125

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	23.0	19.4	29.2

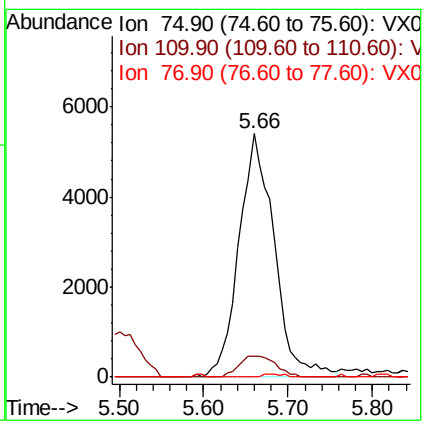


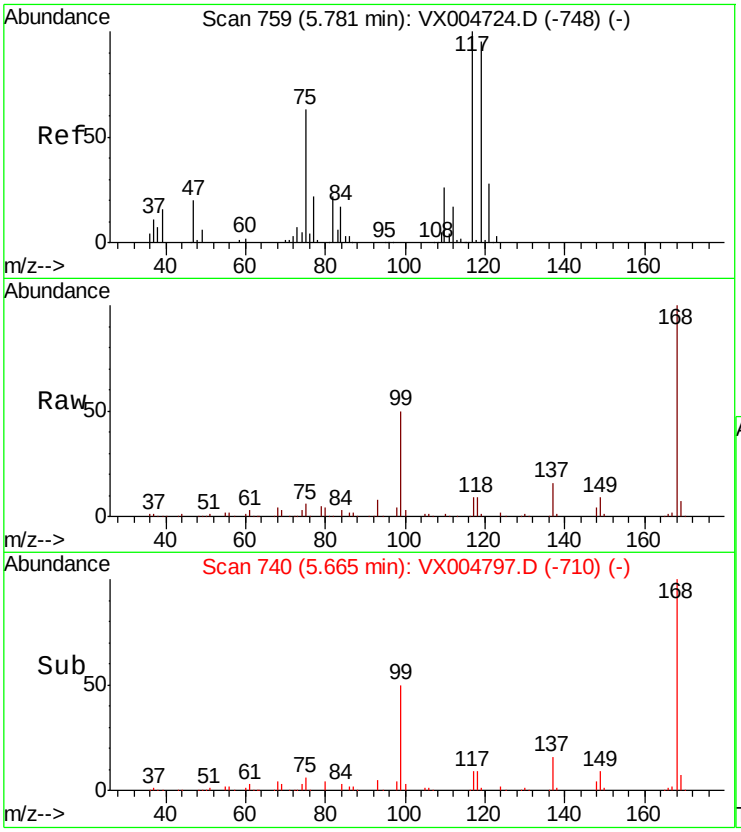


#36
1,1-Dichloropropene
Concen: 3.569 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion: 75 Resp: 15355

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	0.0	24.6	36.8#



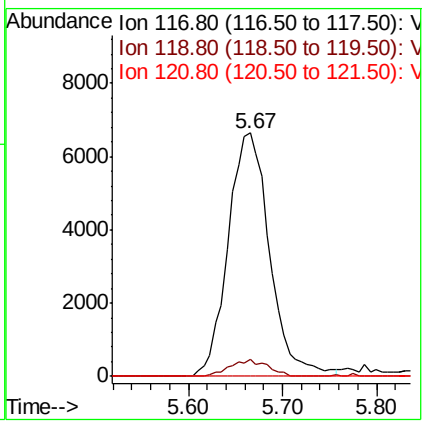


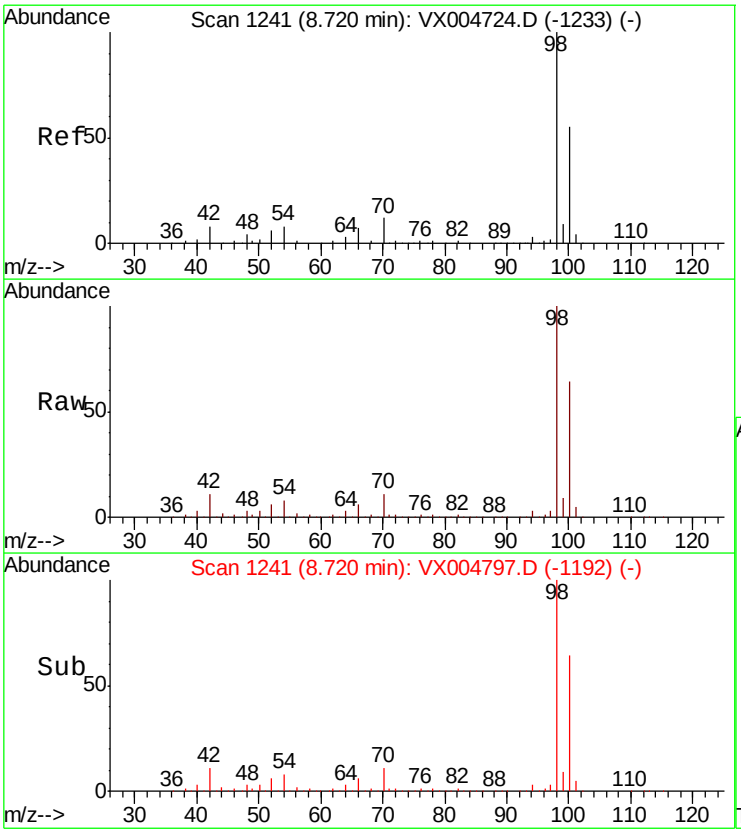
#38
Carbon Tetrachloride
Concen: 4.524 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion:117 Resp: 20462

Ion	Ratio	Lower	Upper
117	100		
119	7.2	78.8	118.2#
121	0.0	24.9	37.3#

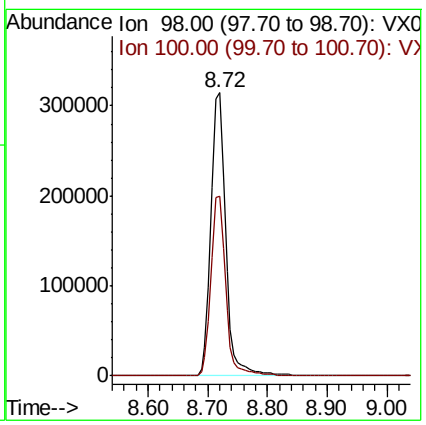


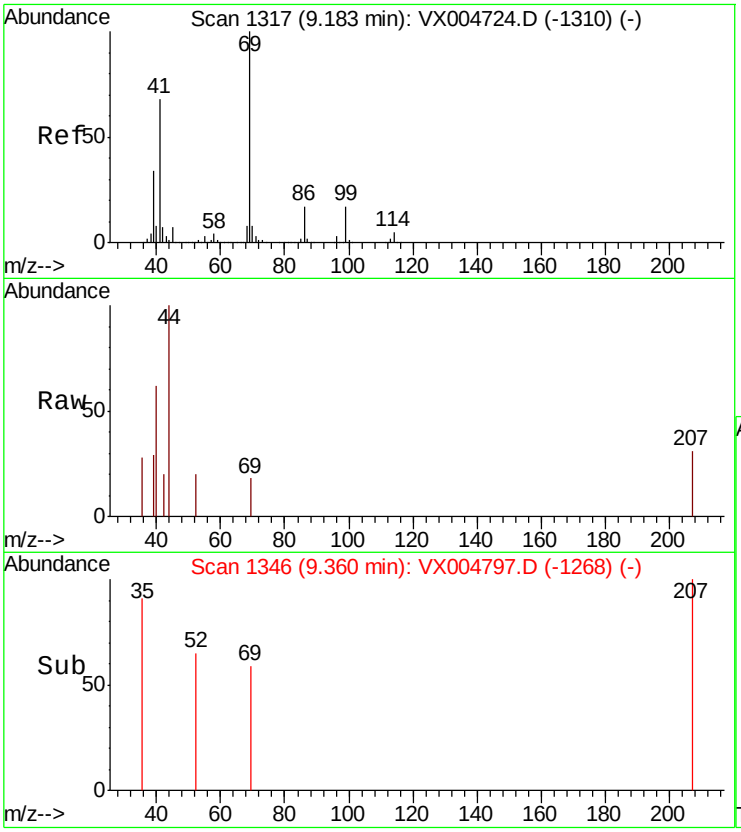


#50
Toluene-d8
Concen: 51.345 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion: 98 Resp: 538292

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.9	79.3



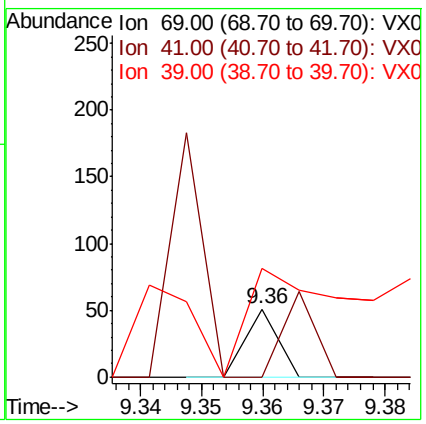


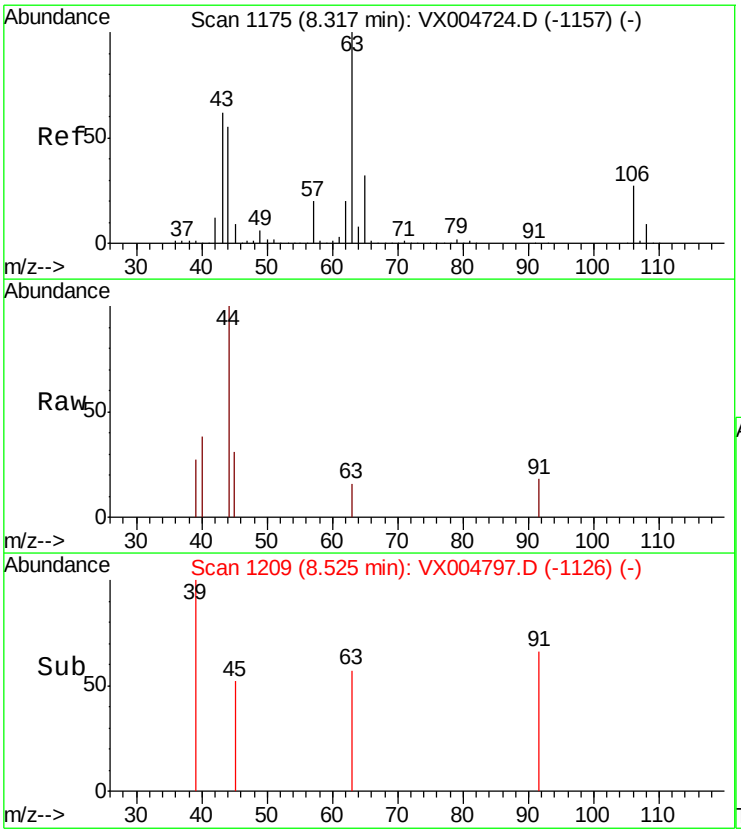
#56
Ethyl methacrylate
Concen: 2.865 ug/l
RT: 9.36 min Scan# 1346
Delta R.T. 0.18 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	121.1	51.0	76.4#
39	505.3	26.1	39.1#

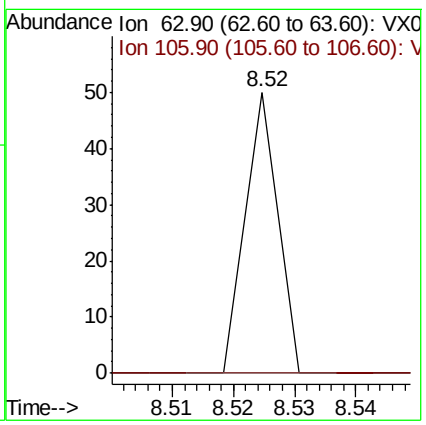


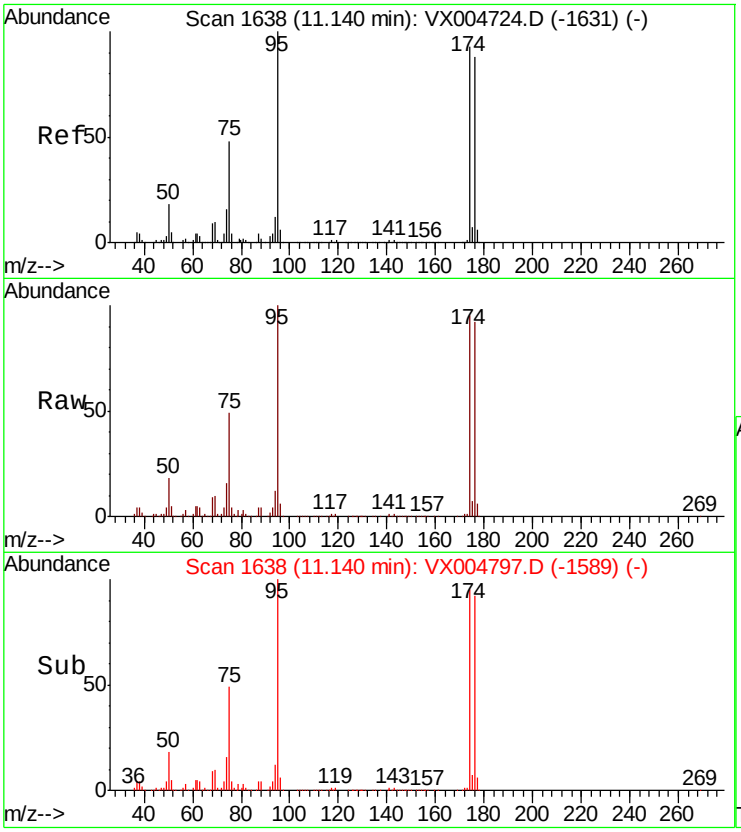


#58
2-Chloroethyl Vinyl ether
Concen: 14.248 ug/l
RT: 8.52 min Scan# 1209
Delta R.T. 0.21 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion: 63 Resp: 18

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



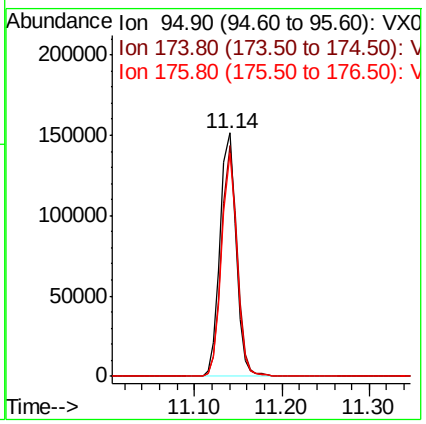


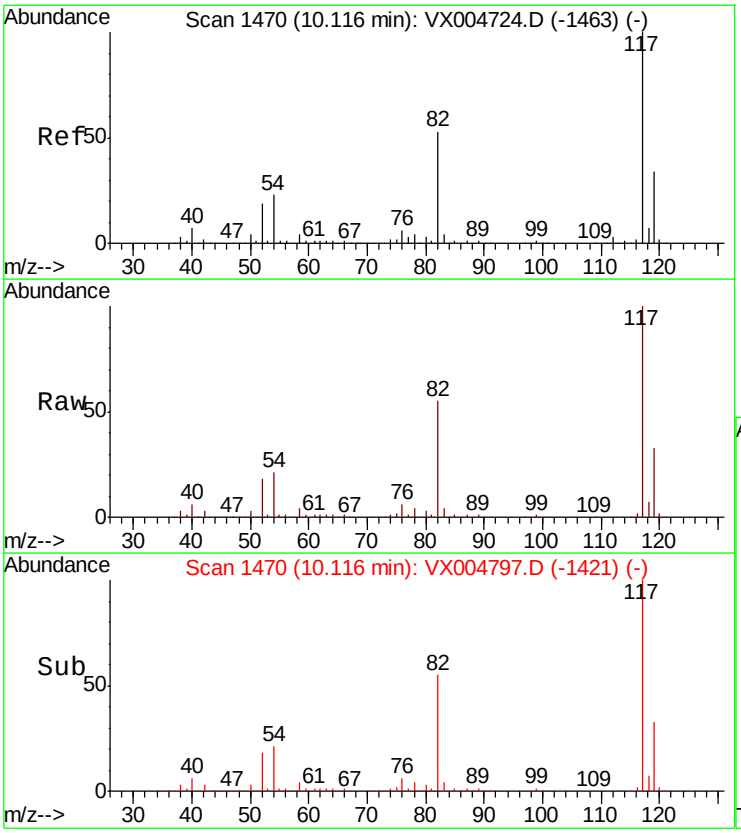
#62
4-Bromofluorobenzene
Concen: 50.818 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion: 95 Resp: 191933

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	185.2
176	88.0	0.0	178.6

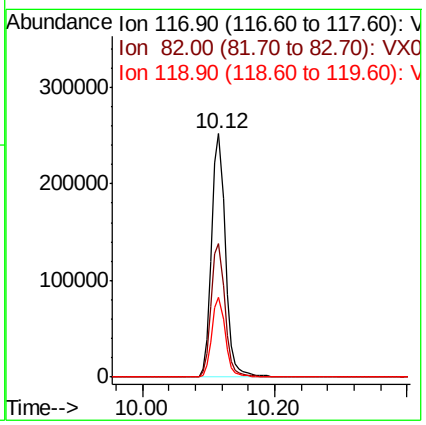


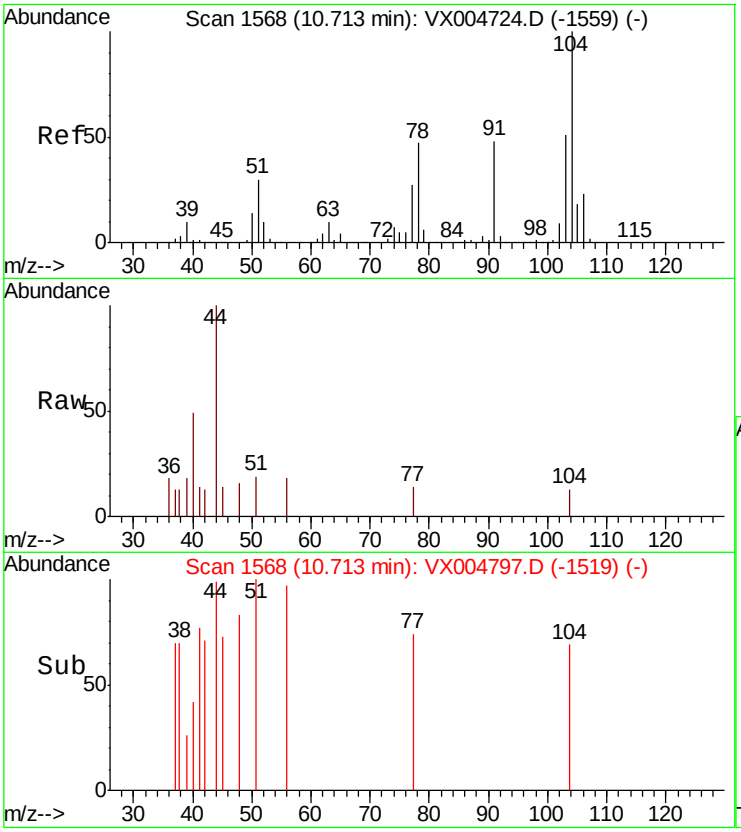


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion:117 Resp: 361008

Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.8	71.6
119	32.6	29.3	43.9



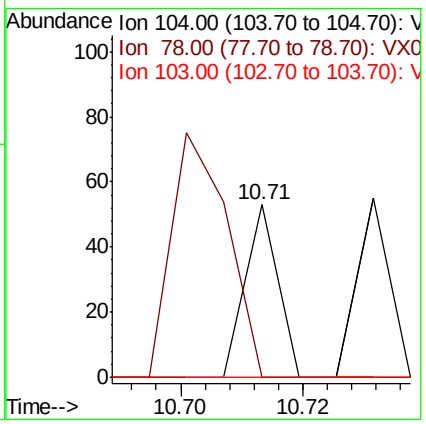


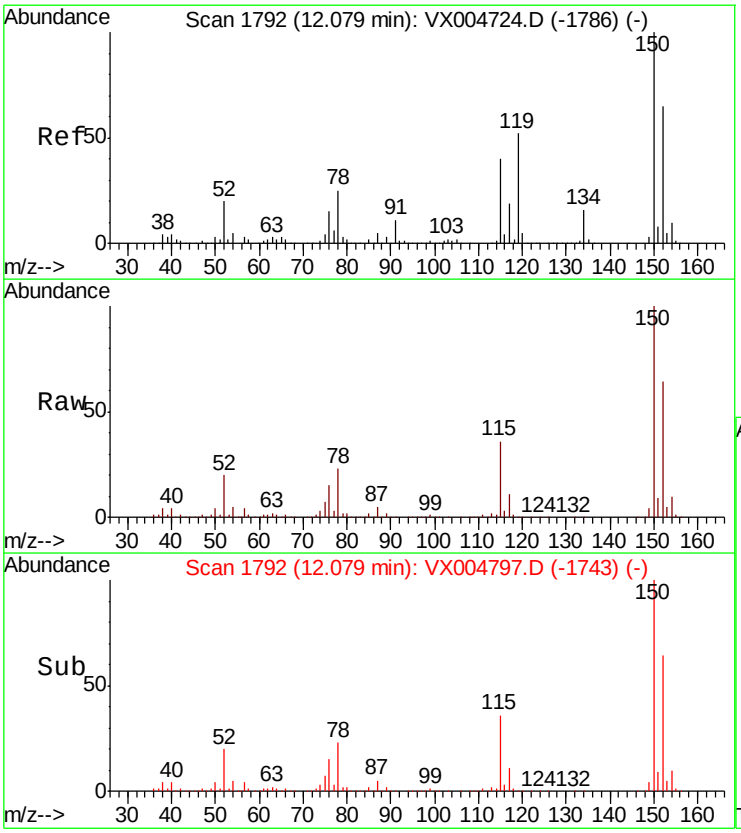
#70
Stvrene
Concen: 2.142 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion:104 Resp: 19

Ion	Ratio	Lower	Upper
104	100		
78	247.4	37.4	56.0#
103	0.0	43.8	65.6#

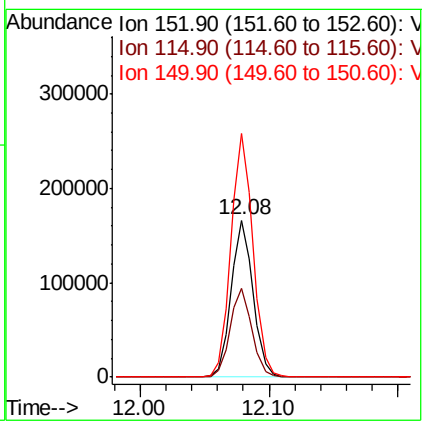


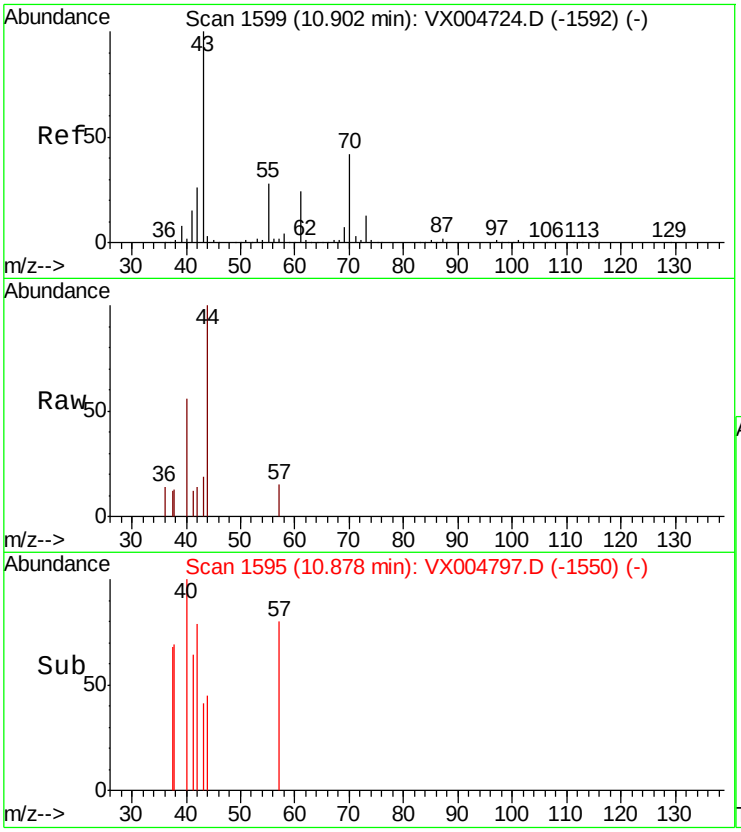


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion:152 Resp: 197355

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	117.0
150	156.3	0.0	351.0



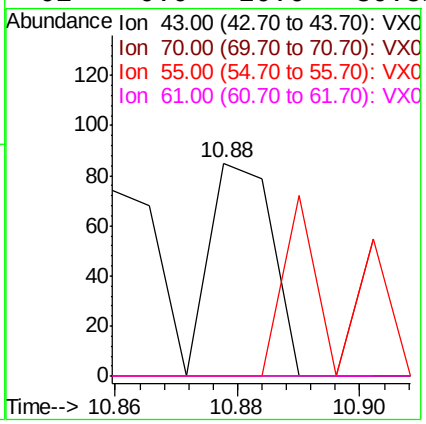


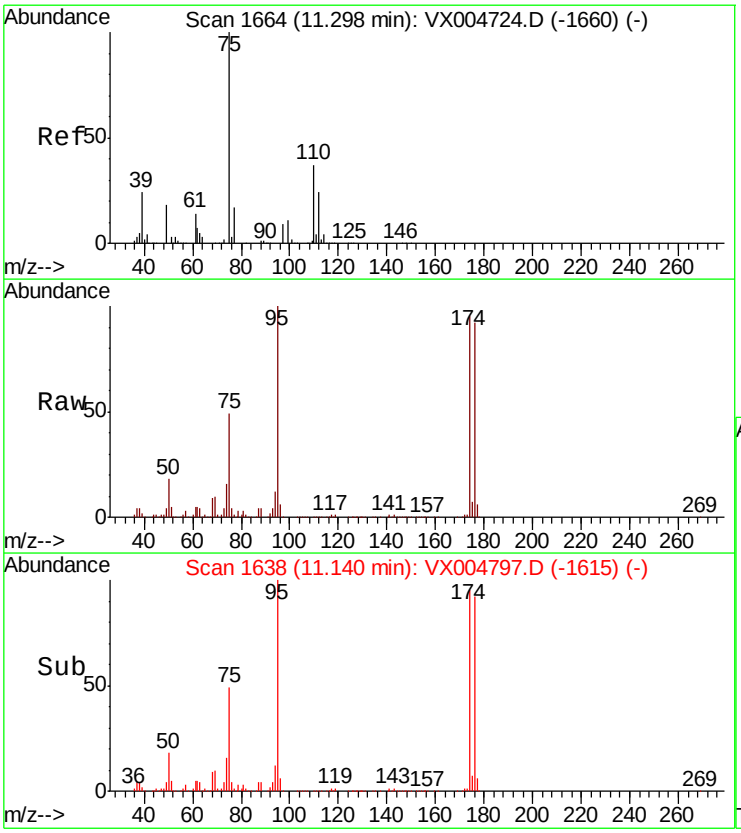
#74
N-amyl acetate
Concen: 1.756 ug/l
RT: 10.88 min Scan# 1595
Delta R.T. -0.02 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion: 43 Resp: 60

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	76.7	21.8	32.8#
61	0.0	20.6	30.8#

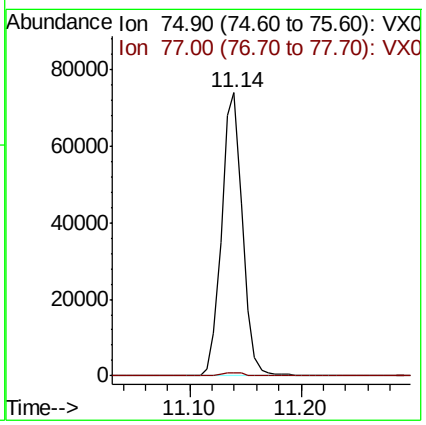


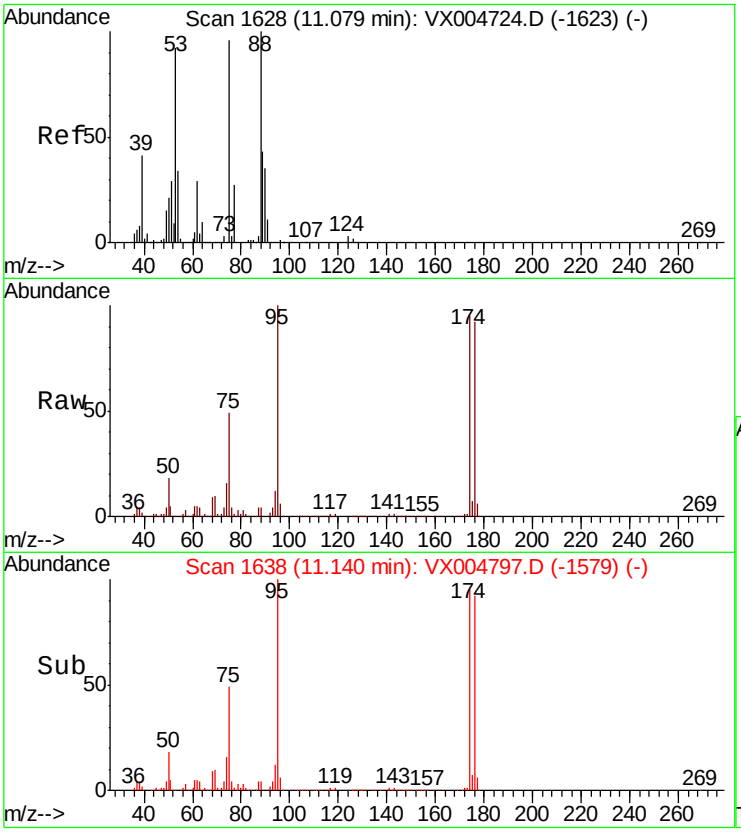


#76
1,2,3-Trichloropropane
Concen: 21.644 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion: 75 Resp: 95742

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



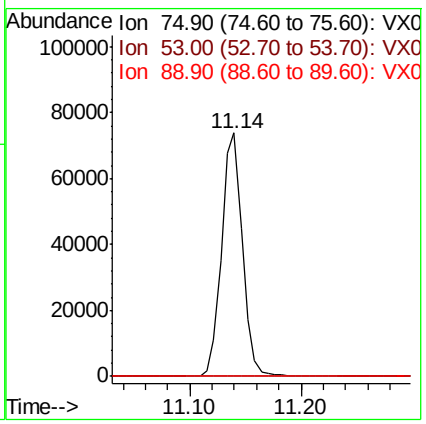


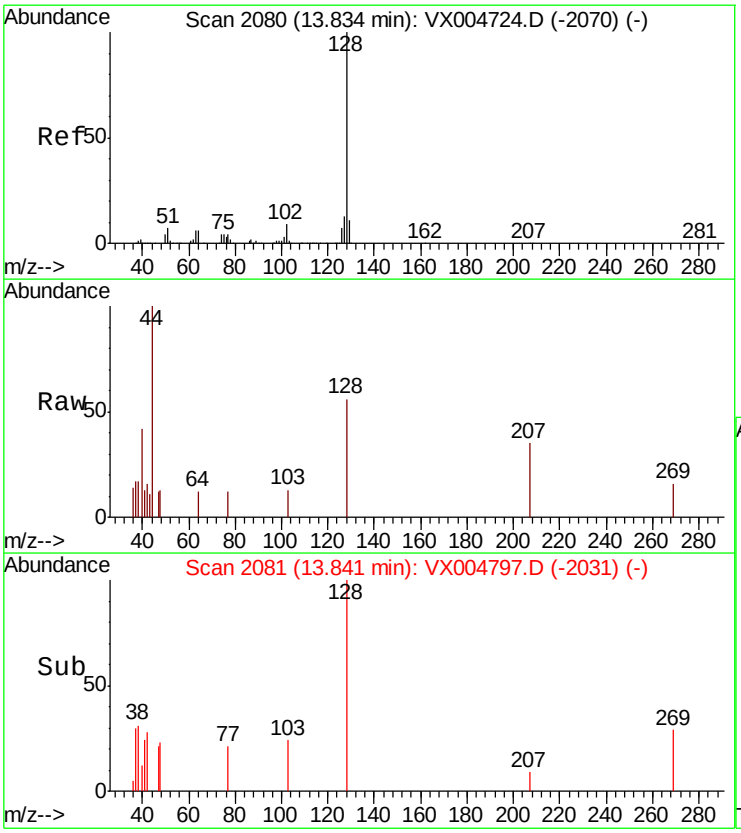
#81
trans-1,4-Dichloro-2-butene
Concen: 58.673 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB03-20180916

Tgt Ion: 75 Resp: 95742

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.741 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004797.D
Acq: 28 Sep 2018 02:24

Tgt Ion:128 Resp: 358

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.6	12.8#