Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102218\
Data File : VX005506.D
Acq On : 23 Oct 2018 08:06
Operator : JC/MD
Sample : J5603-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RAV-GT202

Quant Time: Oct 23 08:42:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147719	60.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.76%			
35) Dibromofluoromethane	5.51	113	121840	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.92%			
50) Toluene-d8	8.72	98	382563	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
62) 4-Bromofluorobenzene	11.14	95	123330	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.84%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	318	0.806	ug/l #	70
6) Chloroethane	1.75	64	120	0.408	ug/l #	44
11) Tert butyl alcohol	3.07	59	225	0.329	ug/l #	75
13) Acrolein	2.30	56	184	Below Cal	#	23
16) Acetone	2.45	43	1525	1.087	ug/l	97
20) Methylene Chloride	2.86	84	39	Below Cal	#	68
25) 2-Butanone	4.75	43	1066	0.519	ug/l	96
26) 2,2-Dichloropropane	4.74	77	822	0.272	ug/l #	52
31) Cyclohexane	5.67	56	4515	1.354	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	16293	5.118	ug/l #	50
38) Carbon Tetrachloride	5.66	117	21199	6.627	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	62577	23.841	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	62577	72.439	ug/l #	10

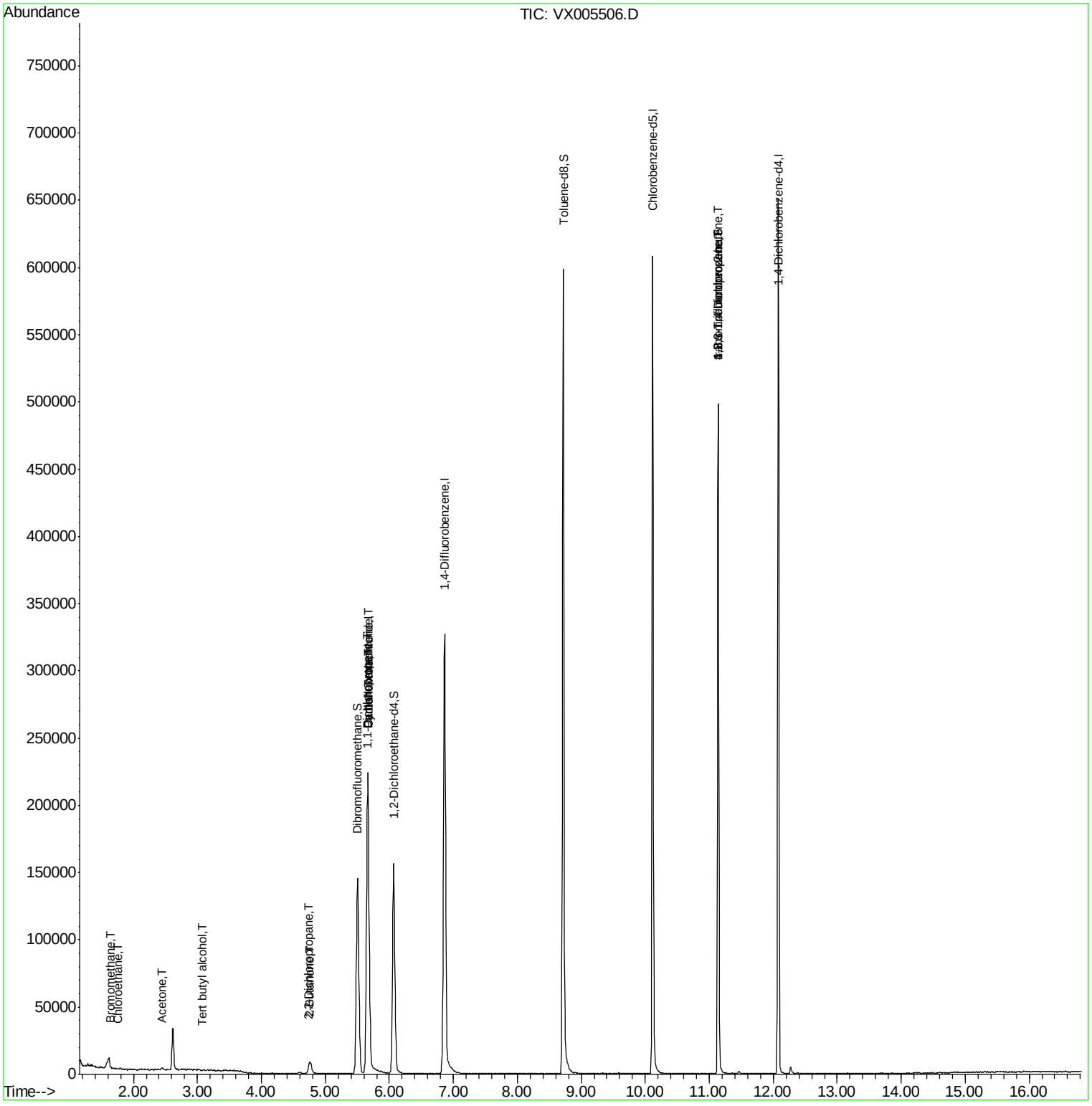
(#) = qualifier out of range (m) = manual integration (+) = signals summed

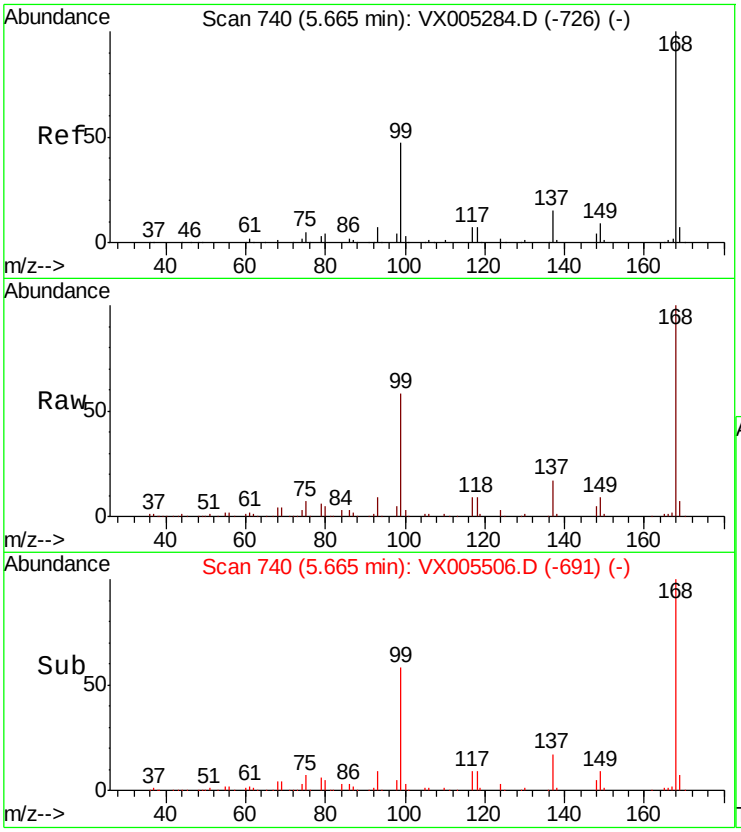
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102218\
Data File : VX005506.D
Acq On : 23 Oct 2018 08:06
Operator : JC/MD
Sample : J5603-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Quant Time: Oct 23 08:42:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



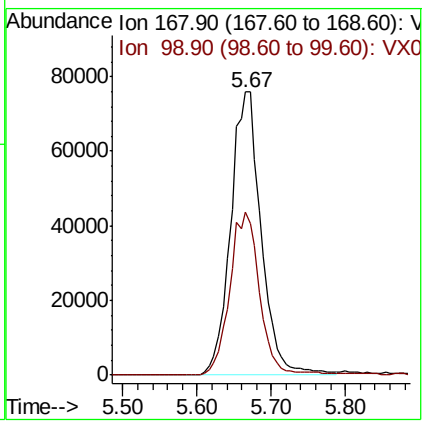


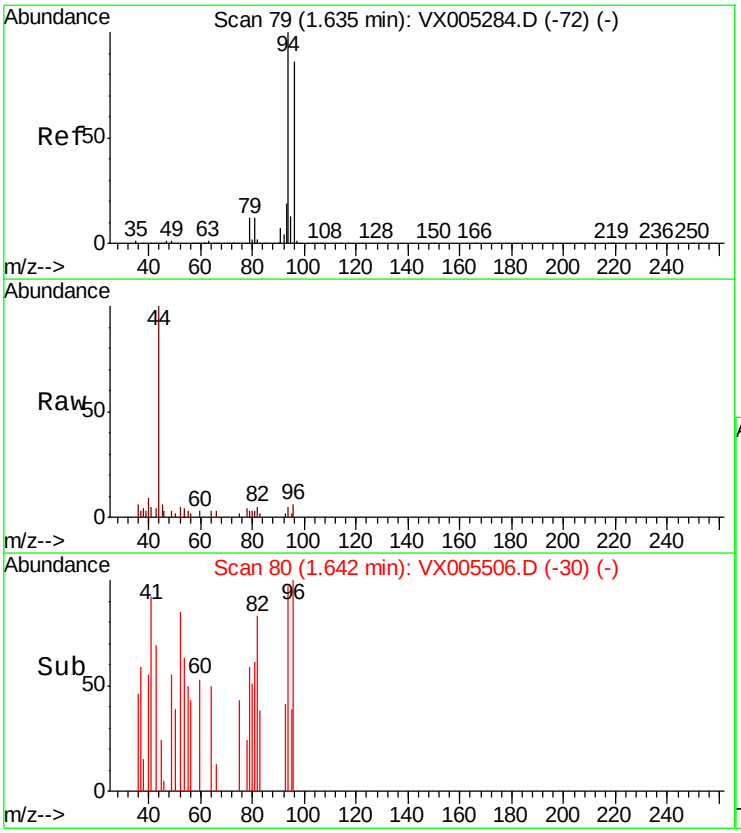
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Tgt Ion:168 Resp: 218628

Ion	Ratio	Lower	Upper
168	100		
99	57.8	39.9	59.9

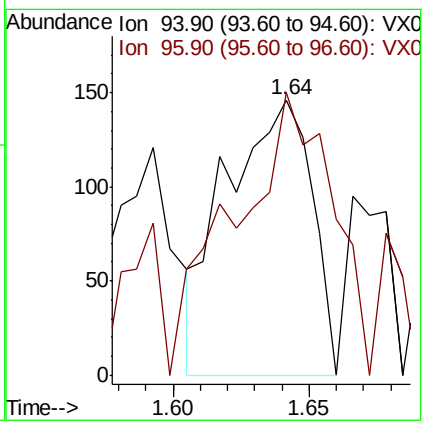


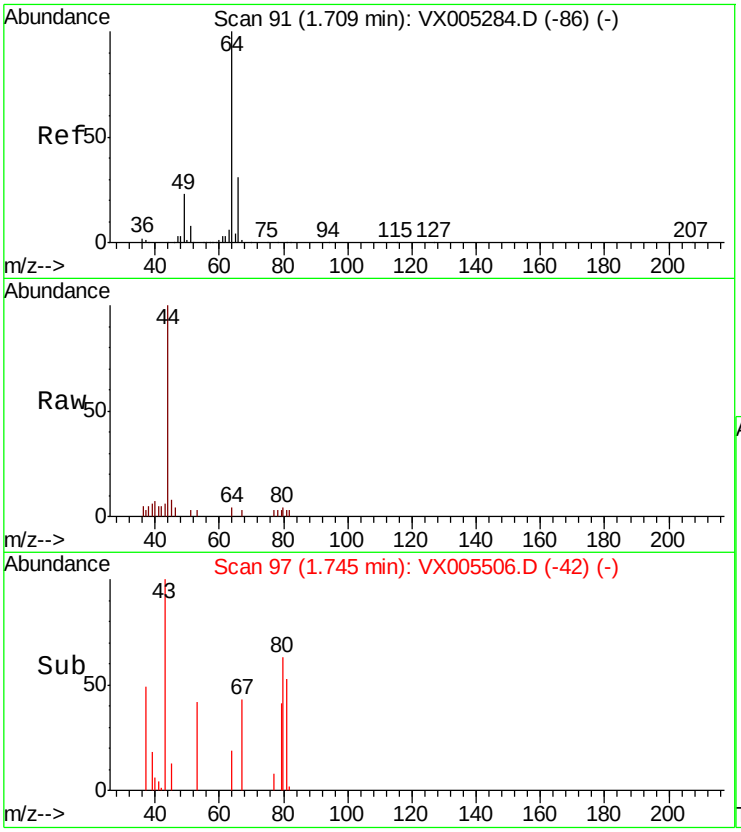


#5
Bromomethane
Concen: 0.806 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion: 94 Resp: 318

Ion	Ratio	Lower	Upper
94	100		
96	64.4	74.5	111.7#



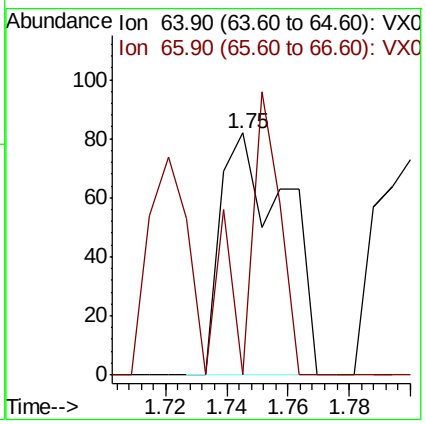


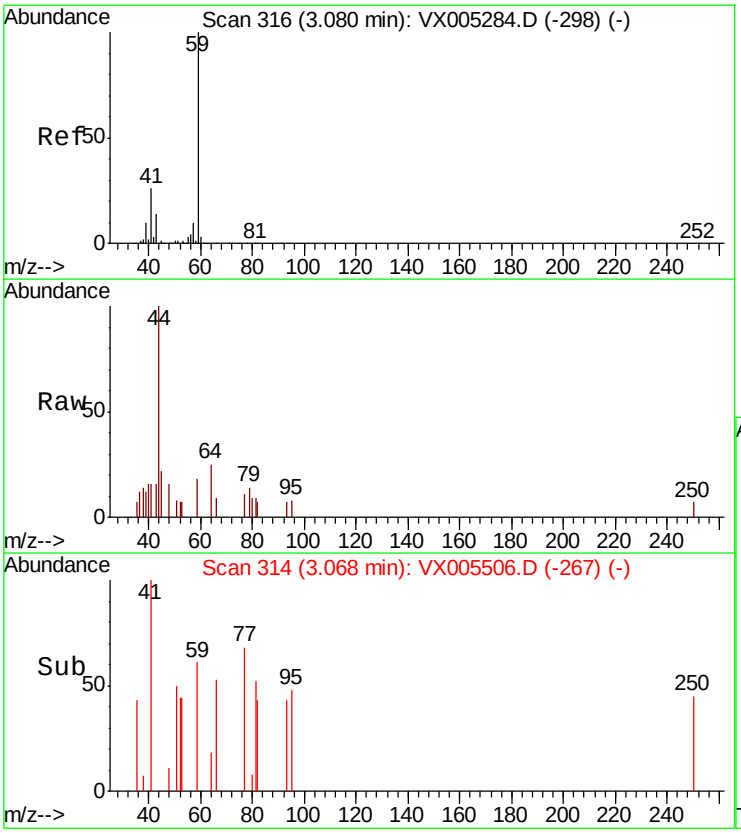
#6
Chloroethane
Concen: 0.408 ug/l
RT: 1.75 min Scan# 97
Delta R.T. 0.04 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Tgt Ion: 64 Resp: 120

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

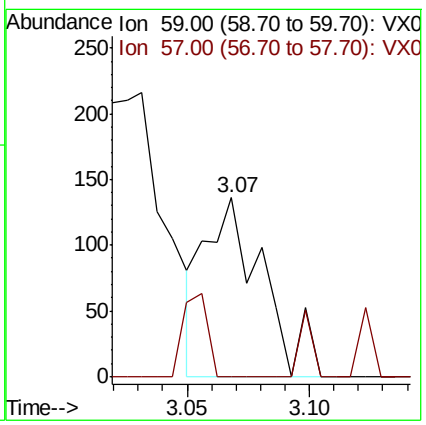


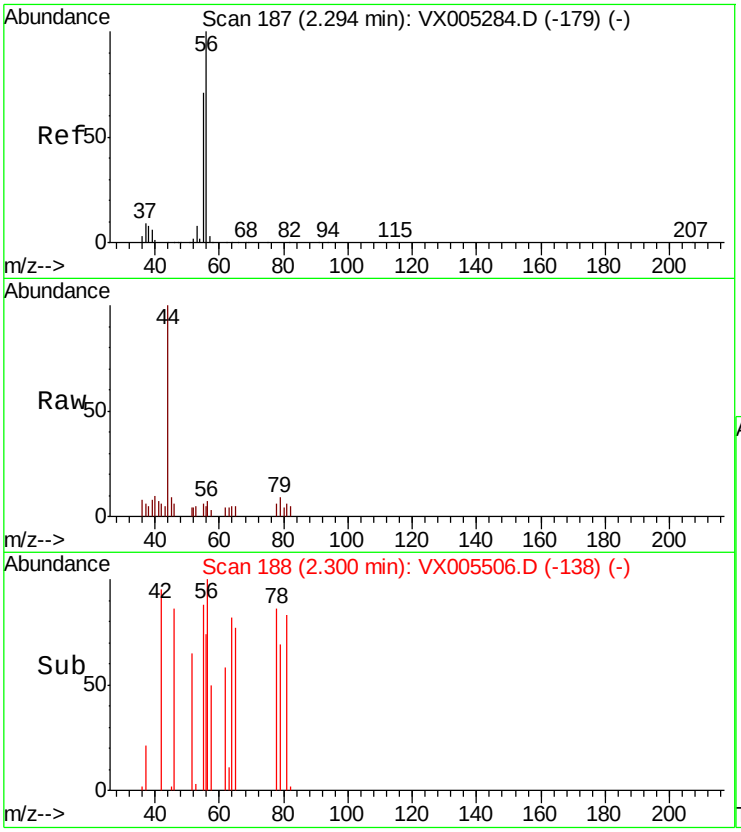


#11
Tert butyl alcohol
Concen: 0.329 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion: 59 Resp: 225

Ion	Ratio	Lower	Upper
59	100		
57	19.6	8.2	12.4#



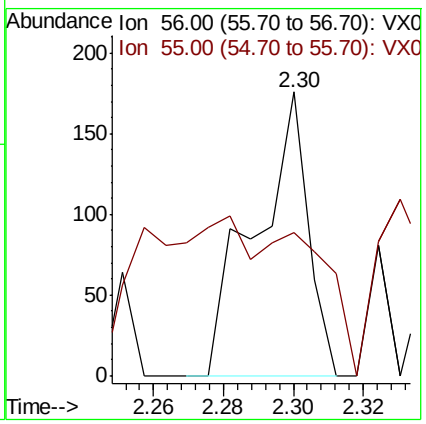


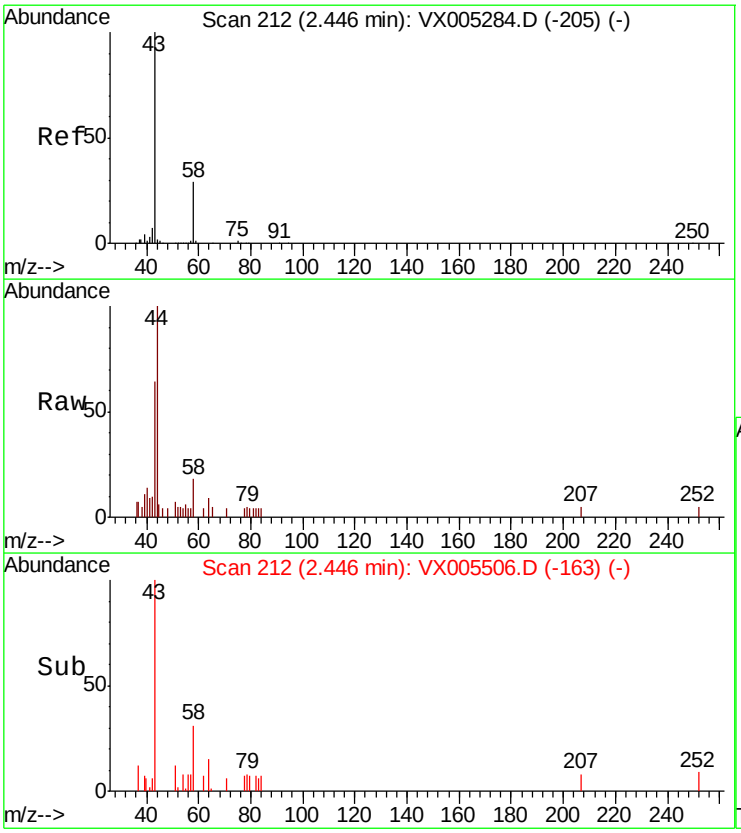
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	130.4	54.7	82.1#

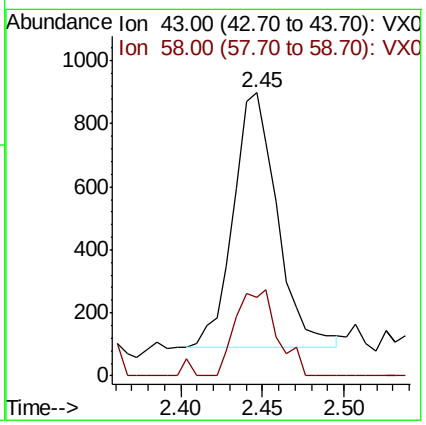


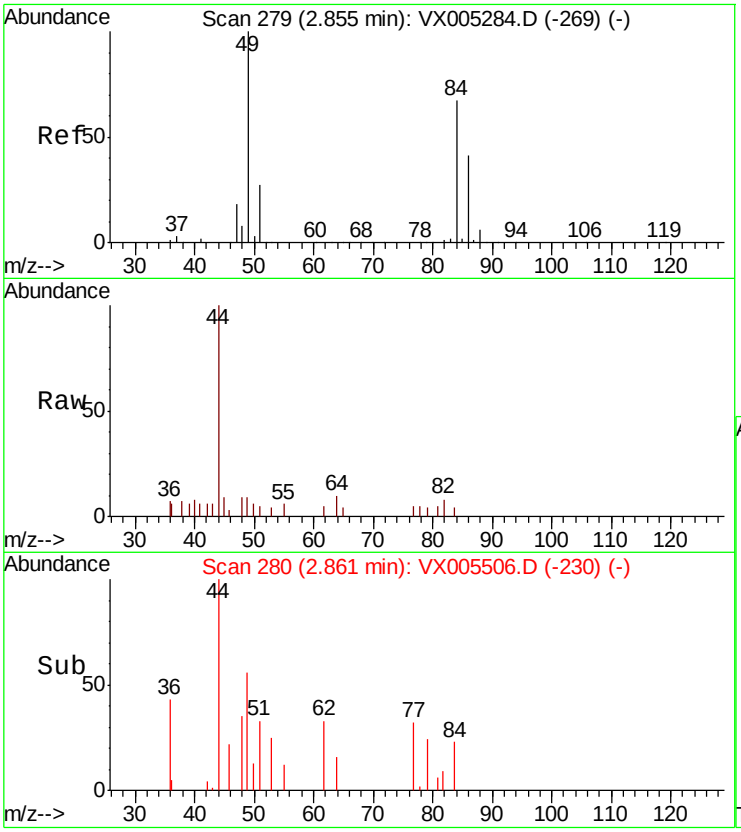


#16
Acetone
Concen: 1.087 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion: 43 Resp: 1525

Ion	Ratio	Lower	Upper
43	100		
58	30.9	26.2	39.4



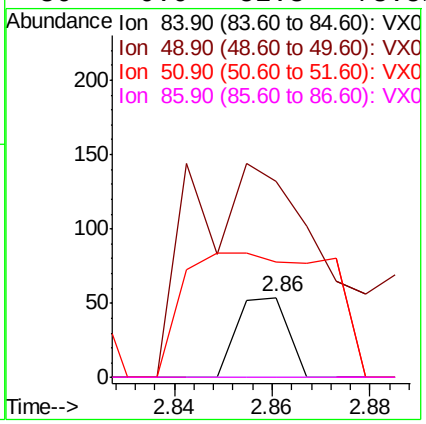


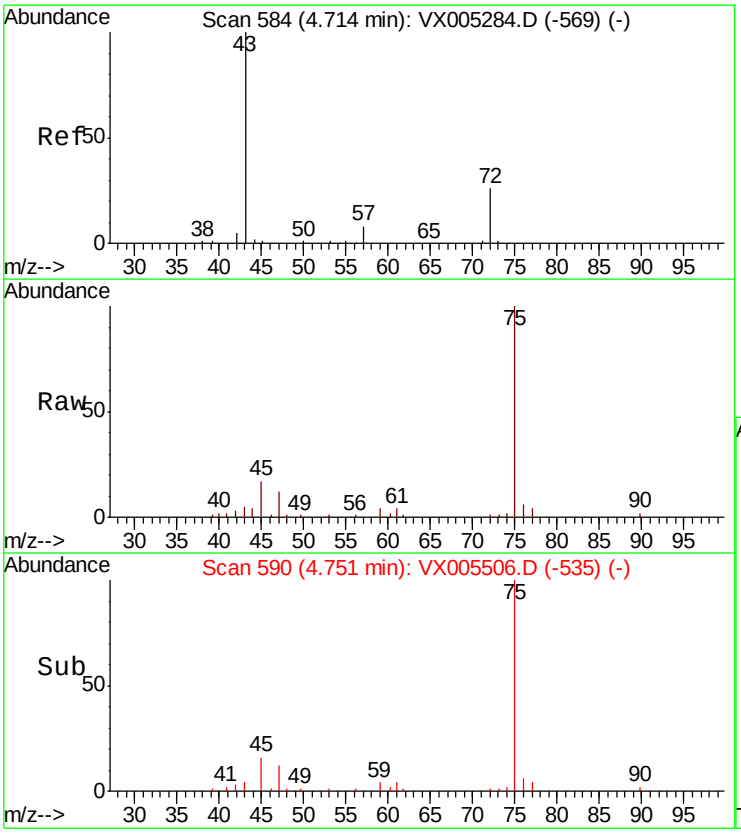
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument : MSVOA_X
ClientSampleId : RAV-GT202

Tgt Ion: 84 Resp: 39

Ion	Ratio	Lower	Upper
84	100		
49	124.1	101.2	151.8
51	9.3	29.5	44.3#
86	0.0	52.3	78.5#

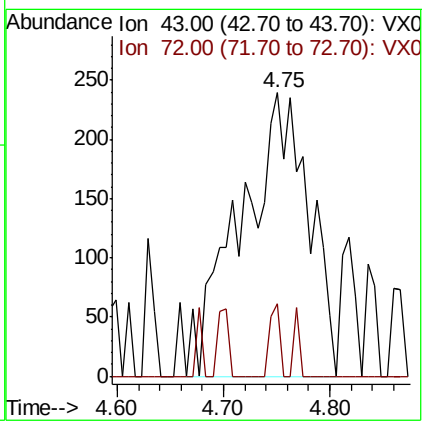


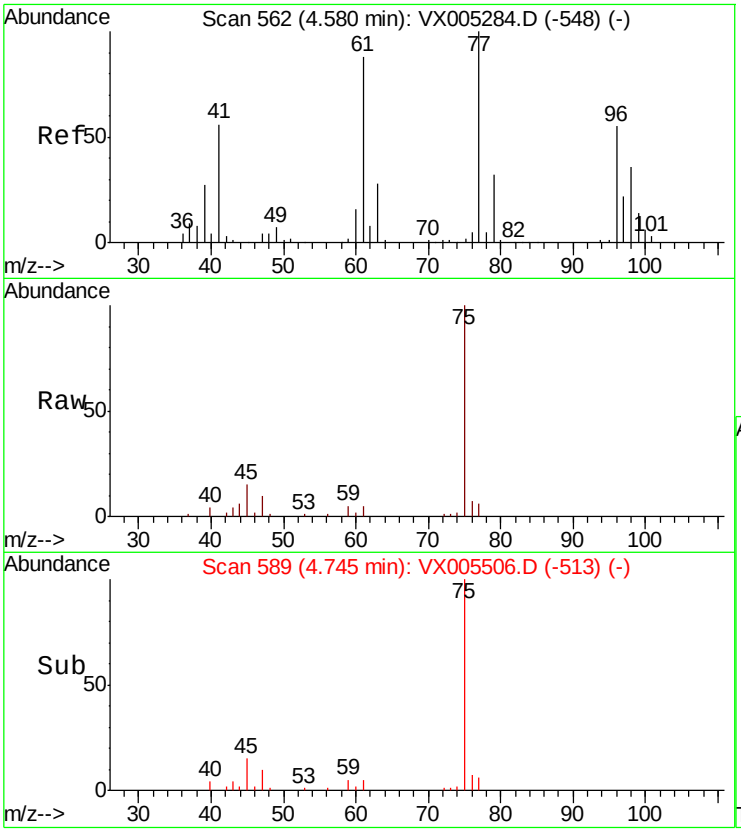


#25
2-Butanone
Concen: 0.519 ug/l
RT: 4.75 min Scan# 590
Delta R.T. 0.04 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion: 43 Resp: 1066

Ion	Ratio	Lower	Upper
43	100		
72	25.5	22.0	33.0



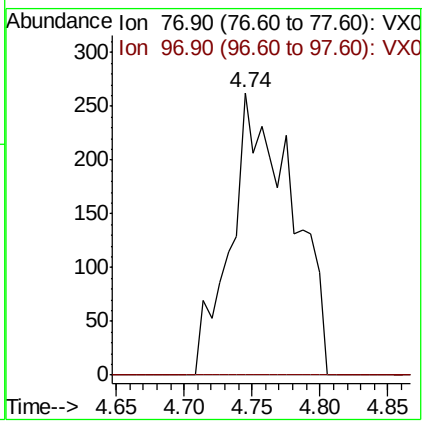


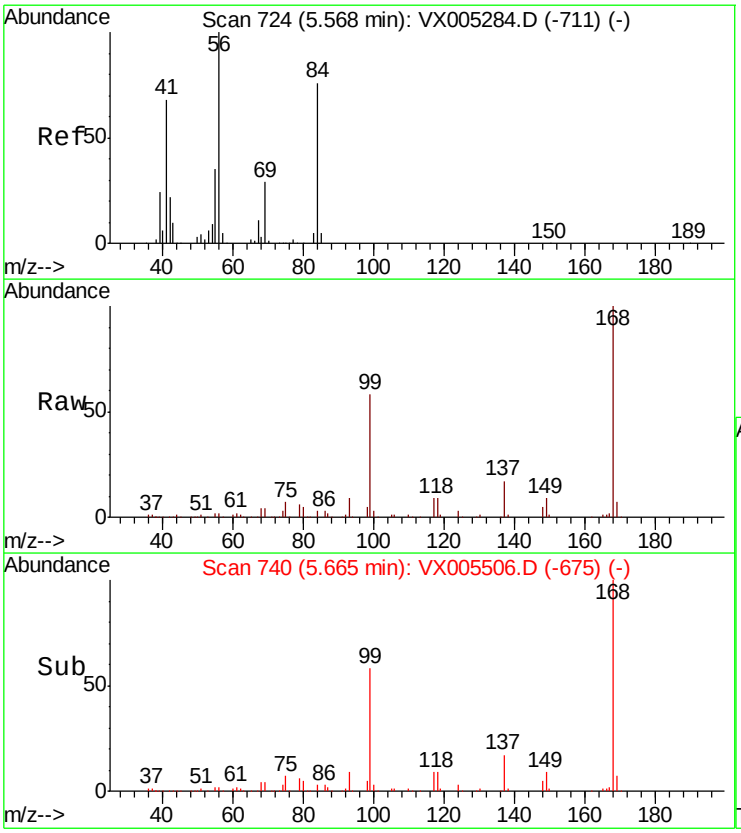
#26
2,2-Dichloropropane
Concen: 0.272 ug/l
RT: 4.74 min Scan# 589
Delta R.T. 0.16 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Tgt Ion: 77 Resp: 822

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#

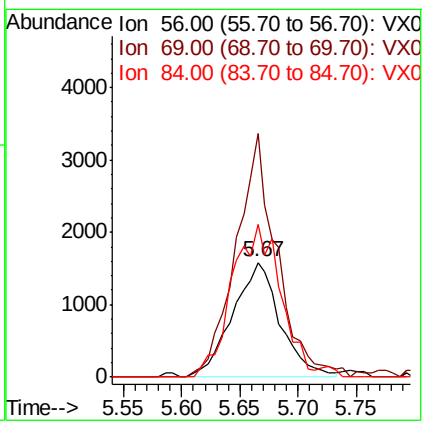


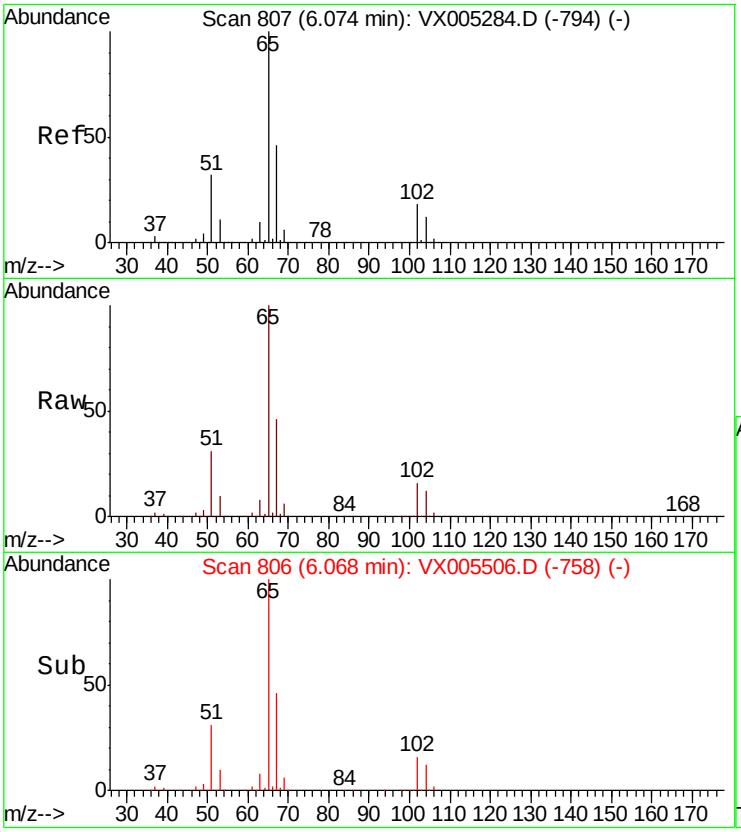


#31
Cyclohexane
Concen: 1.354 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion: 56 Resp: 4515

Ion	Ratio	Lower	Upper
56	100		
69	212.8	25.4	38.2#
84	133.1	71.4	107.2#



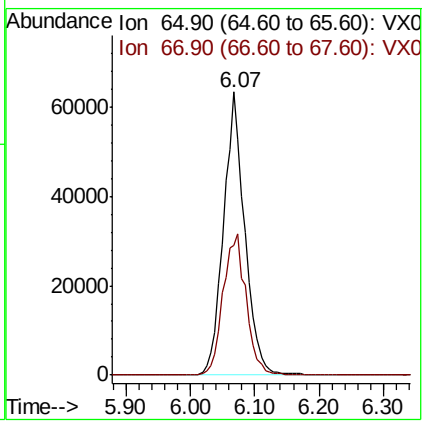


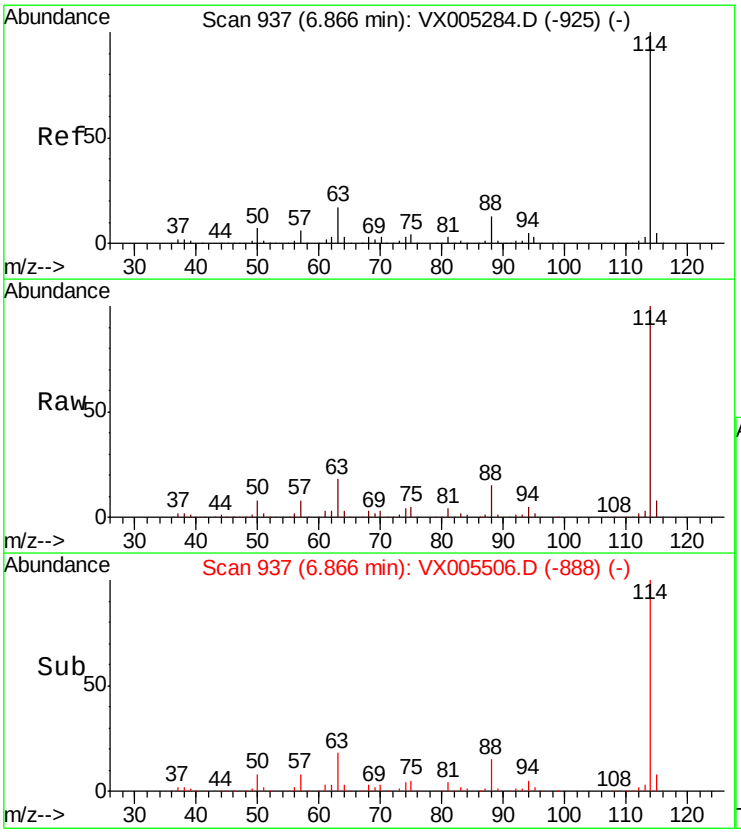
#33
1,2-Dichloroethane-d4
Concen: 60.879 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Tgt Ion: 65 Resp: 147719

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8

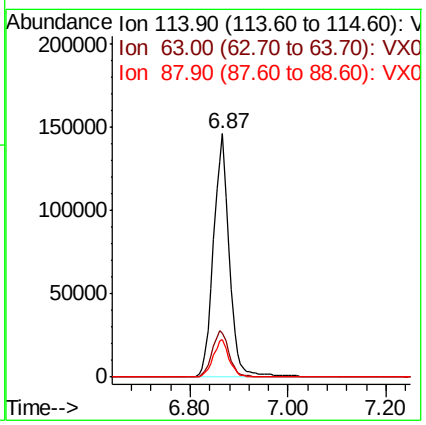


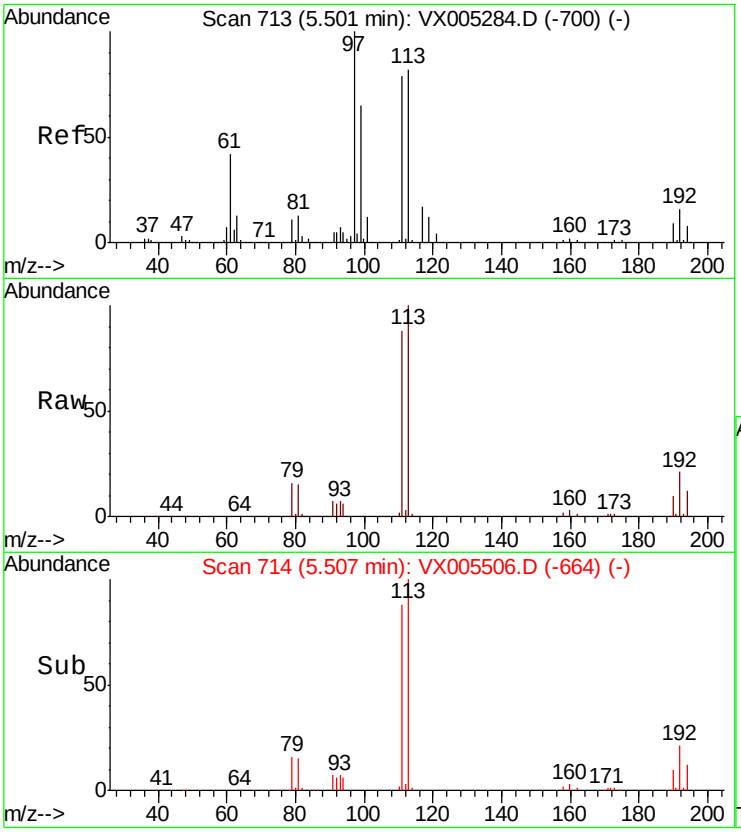


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.00 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion:114 Resp: 328716

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.0
88	15.4	0.0	30.4



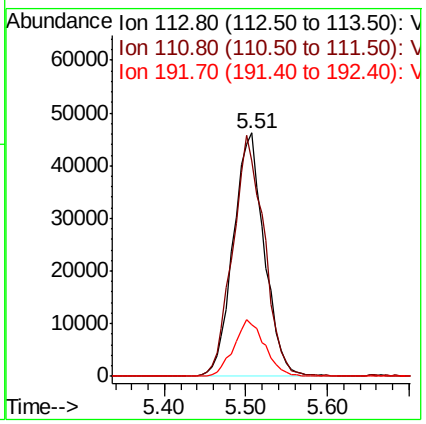


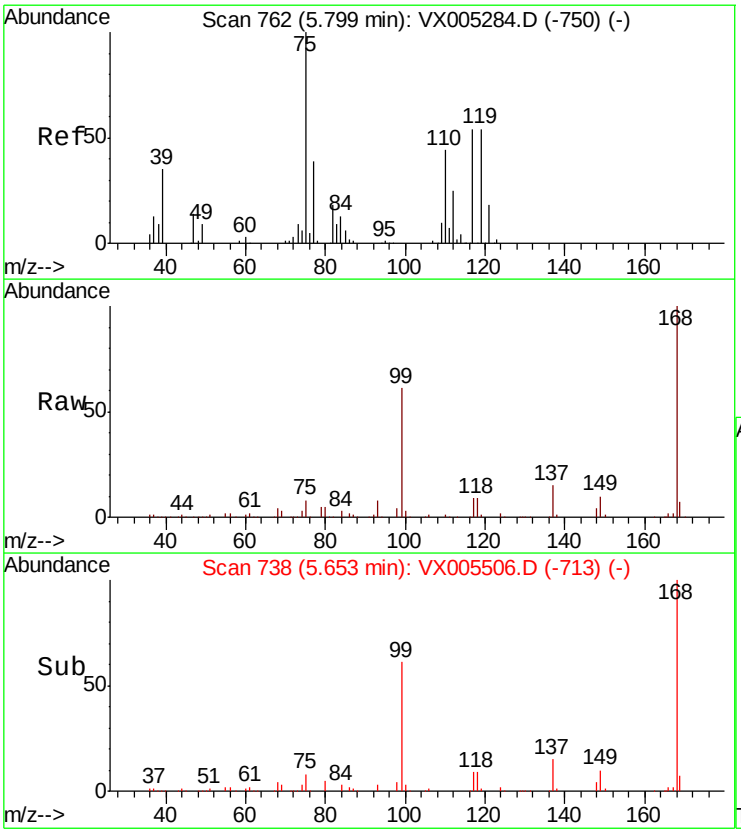
#35
Dibromofluoromethane
Concen: 55.963 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Tgt Ion:113 Resp: 121840

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.4	123.6
192	23.2	19.4	29.2

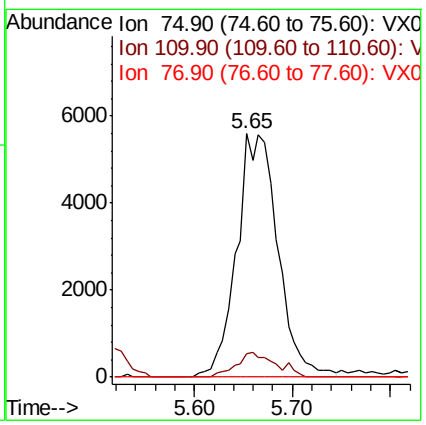


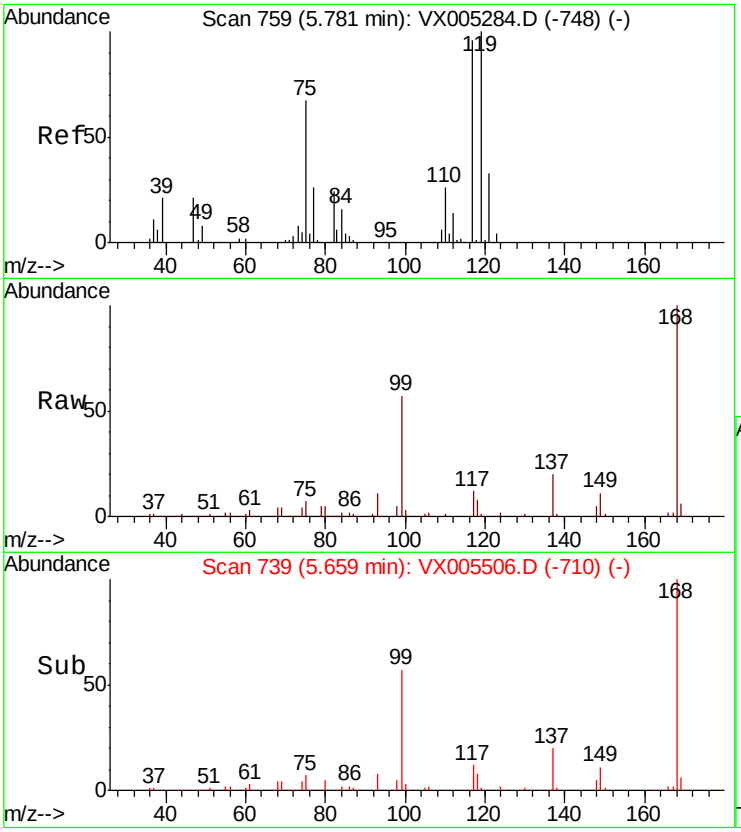


#36
1,1-Dichloropropene
Concen: 5.118 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion: 75 Resp: 16293

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.0	54.0#
77	0.0	24.6	36.8#



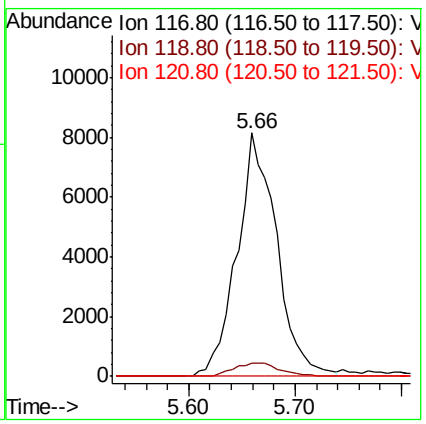


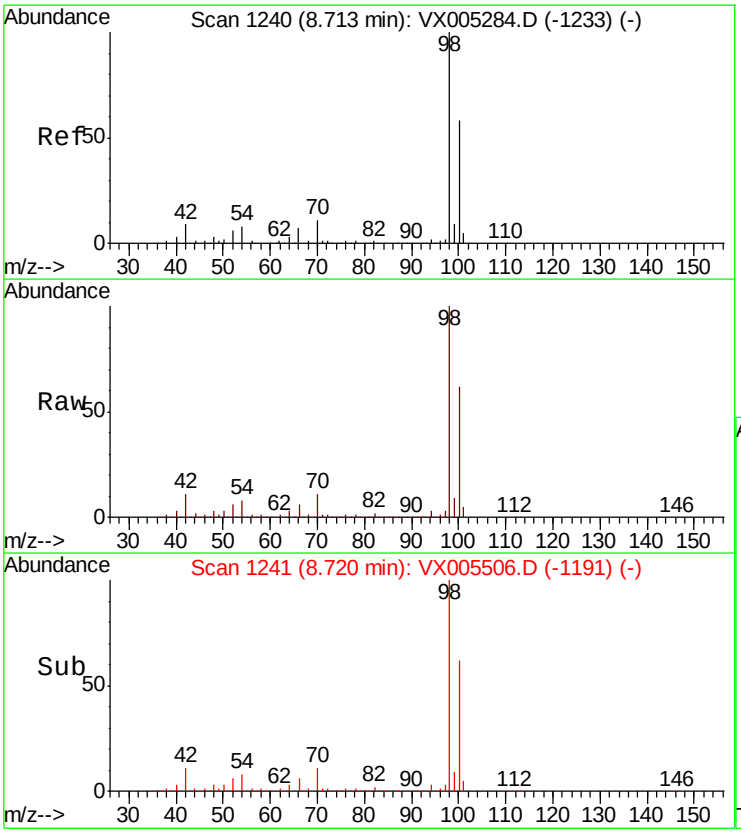
#38
Carbon Tetrachloride
Concen: 6.627 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Tgt Ion:117 Resp: 21199

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.8	118.2#
121	0.0	24.9	37.3#

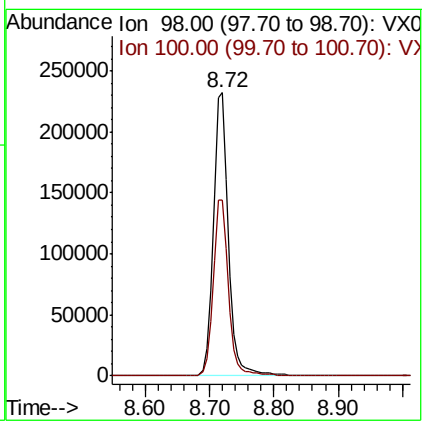


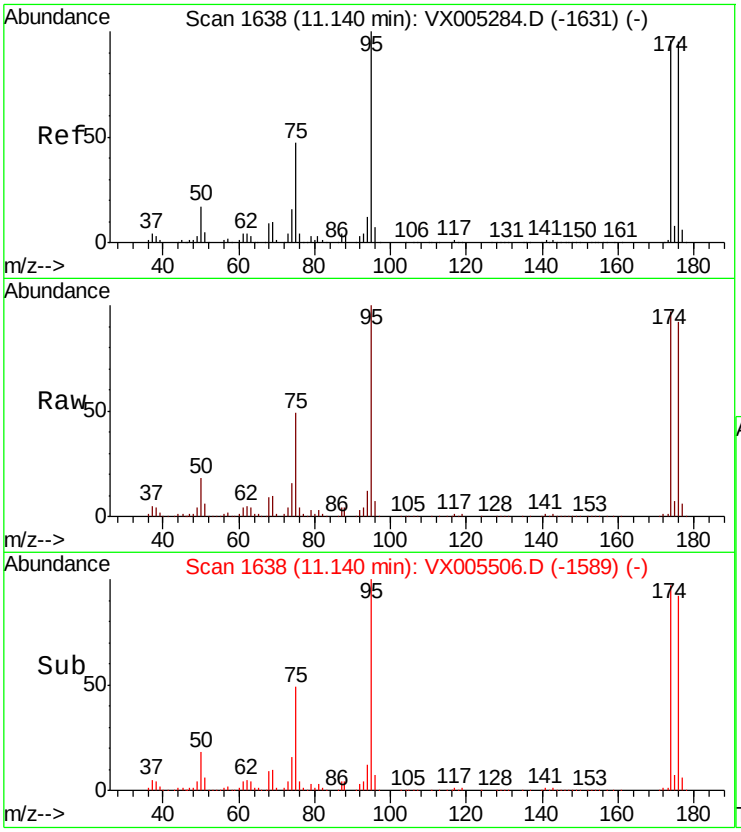


#50
Toluene-d8
Concen: 51.183 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion: 98 Resp: 382563

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3



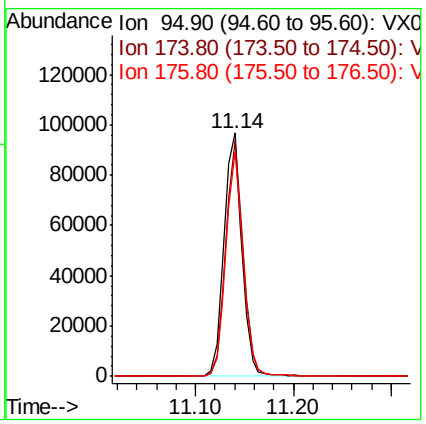


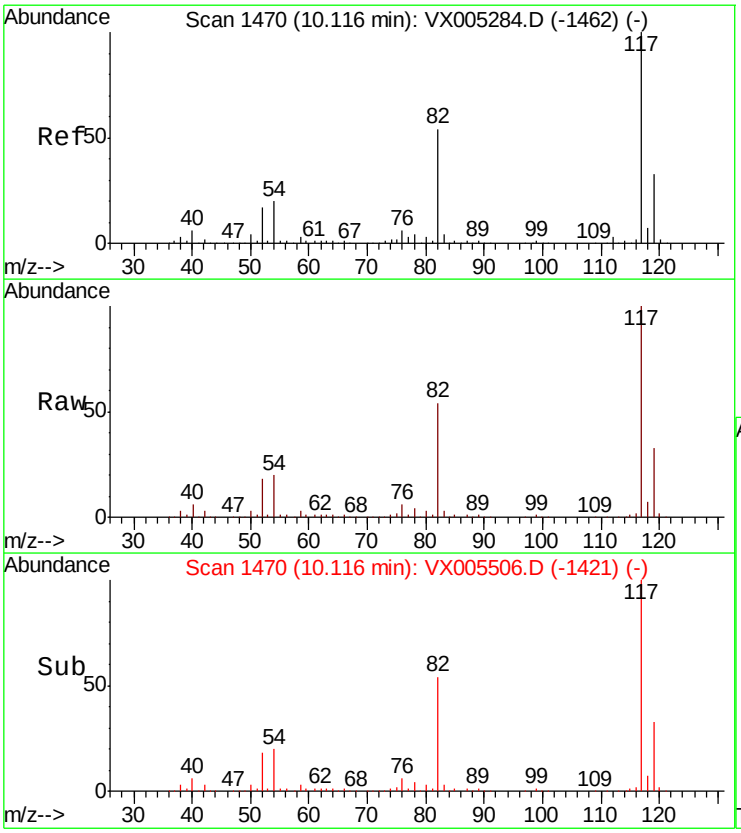
#62
4-Bromofluorobenzene
Concen: 43.923 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Tgt Ion: 95 Resp: 123330

Ion	Ratio	Lower	Upper
95	100		
174	94.8	0.0	185.2
176	90.1	0.0	178.6

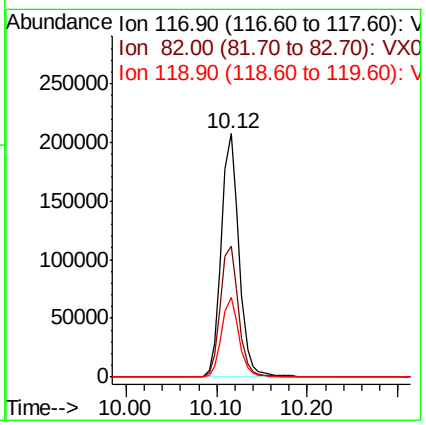


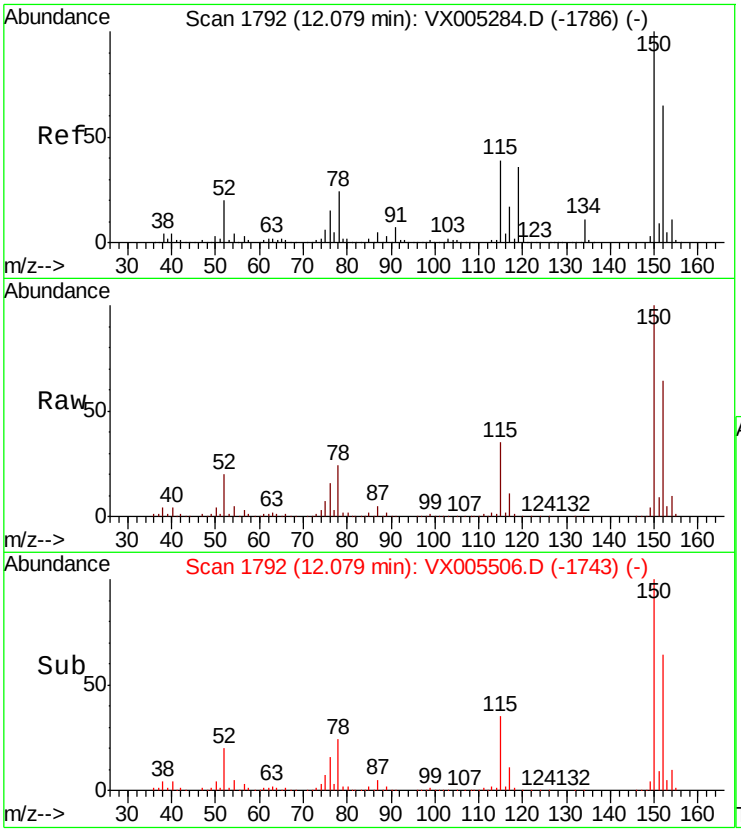


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion:117 Resp: 284535

Ion	Ratio	Lower	Upper
117	100		
82	53.6	47.8	71.6
119	32.6	29.3	43.9



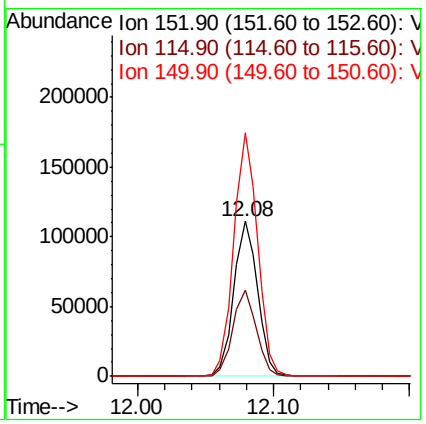


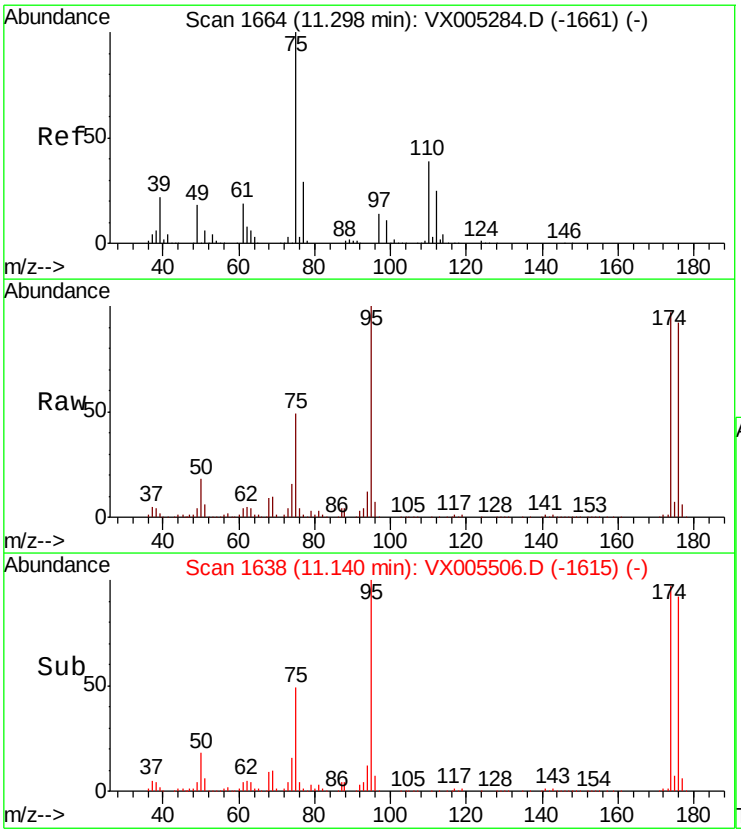
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument : MSVOA_X
ClientSampleId : RAV-GT202

Tgt Ion:152 Resp: 135319

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	156.7	0.0	351.0

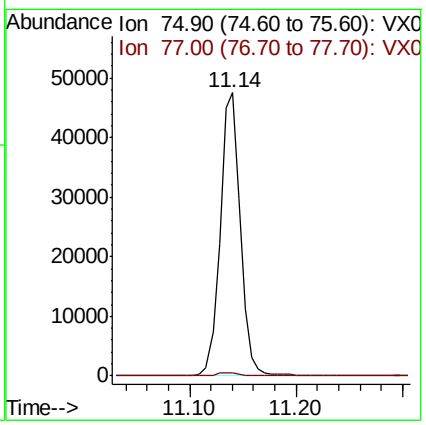


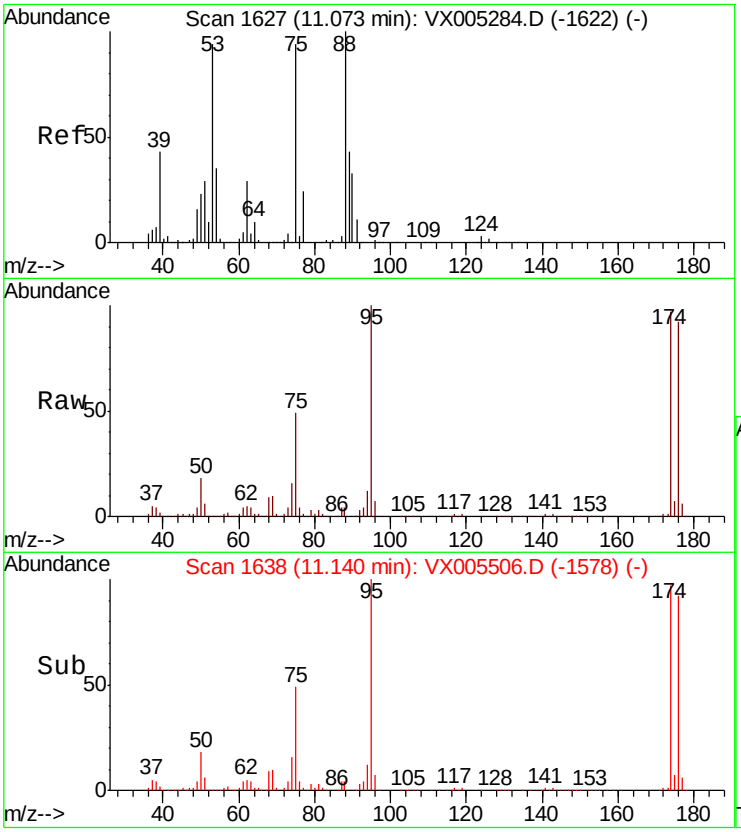


#76
1,2,3-Trichloropropane
Concen: 23.841 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Tgt Ion: 75 Resp: 62577

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.439 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005506.D
Acq: 23 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
RAV-GT202

Tgt Ion: 75 Resp: 62577

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