Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005319.D
Acq On : 13 Oct 2018 03:37
Operator : JC/MD
Sample : J5429-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-CHY08

Quant Time: Oct 13 04:09:22 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	5.68	168	280785	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	373046	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153984	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.82%			
35) Dibromofluoromethane	5.51	113	132900	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.58%			
50) Toluene-d8	8.71	98	449880	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.08%			
62) 4-Bromofluorobenzene	11.14	95	146269	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.80%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	360	0.780	ug/l #	74
6) Chloroethane	1.71	64	117	0.390	ug/l #	44
10) Methyl Iodide	2.51	142	172	2.549	ug/l #	41
13) Acrolein	2.28	56	133	Below Cal	#	1
16) Acetone	2.45	43	10314	5.724	ug/l	100
20) Methylene Chloride	2.85	84	747	Below Cal	#	94
25) 2-Butanone	4.70	43	1743	0.661	ug/l #	85
27) cis-1,2-Dichloroethene	4.60	96	668	0.226	ug/l #	8
31) Cyclohexane	5.67	56	5070	1.184	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	18429	5.101	ug/l #	50
38) Carbon Tetrachloride	5.66	117	24183	6.662	ug/l #	16
44) Trichloroethene	7.21	130	1266	Below Cal		94
76) 1,2,3-Trichloropropane	11.14	75	72162	22.727	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	72162	69.057	ug/l #	10

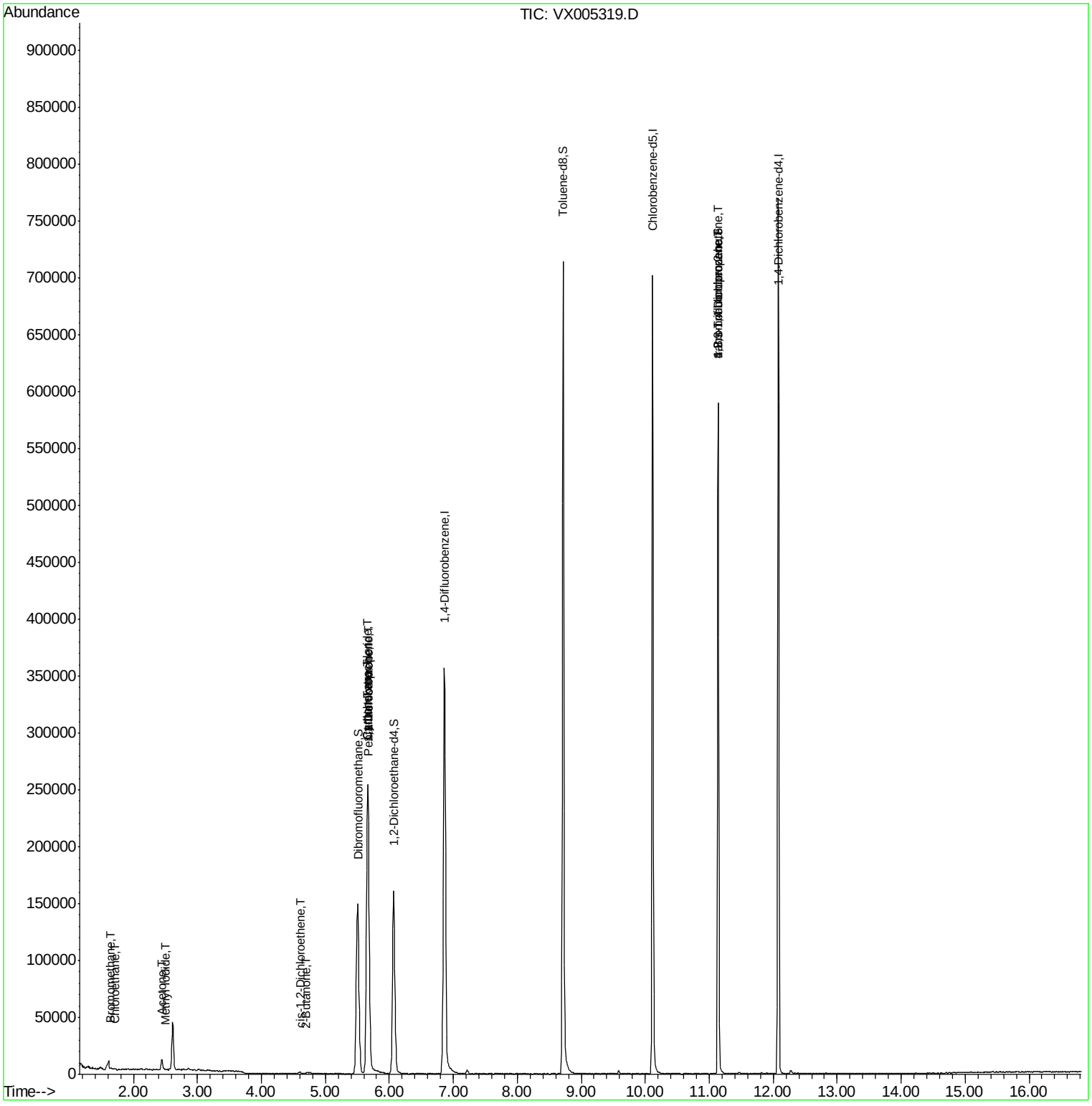
(#) = qualifier out of range (m) = manual integration (+) = signals summed

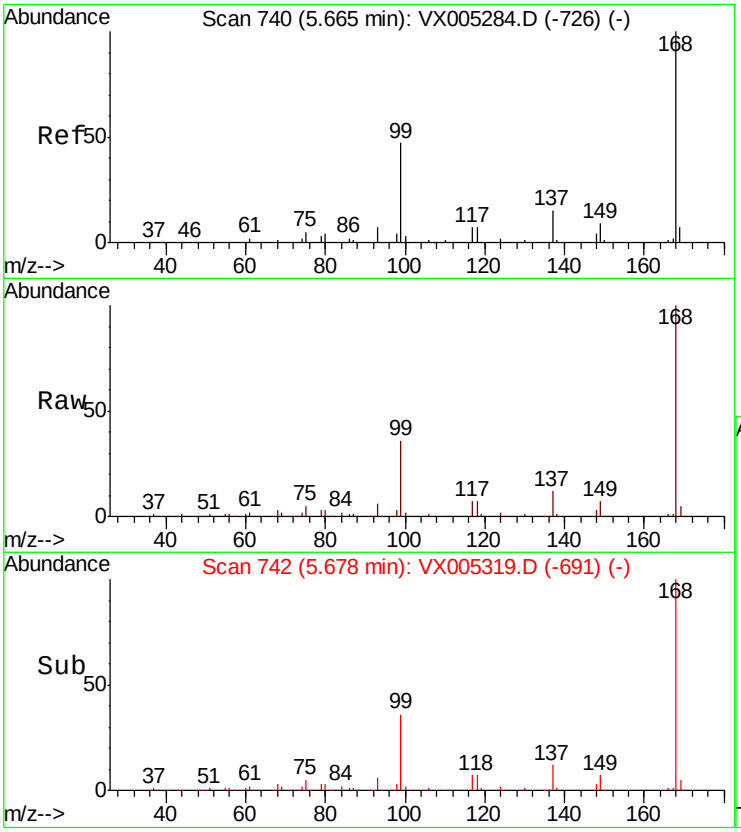
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005319.D
Acq On : 13 Oct 2018 03:37
Operator : JC/MD
Sample : J5429-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Quant Time: Oct 13 04:09:22 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



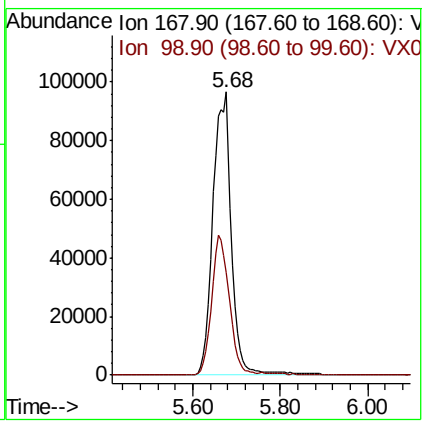


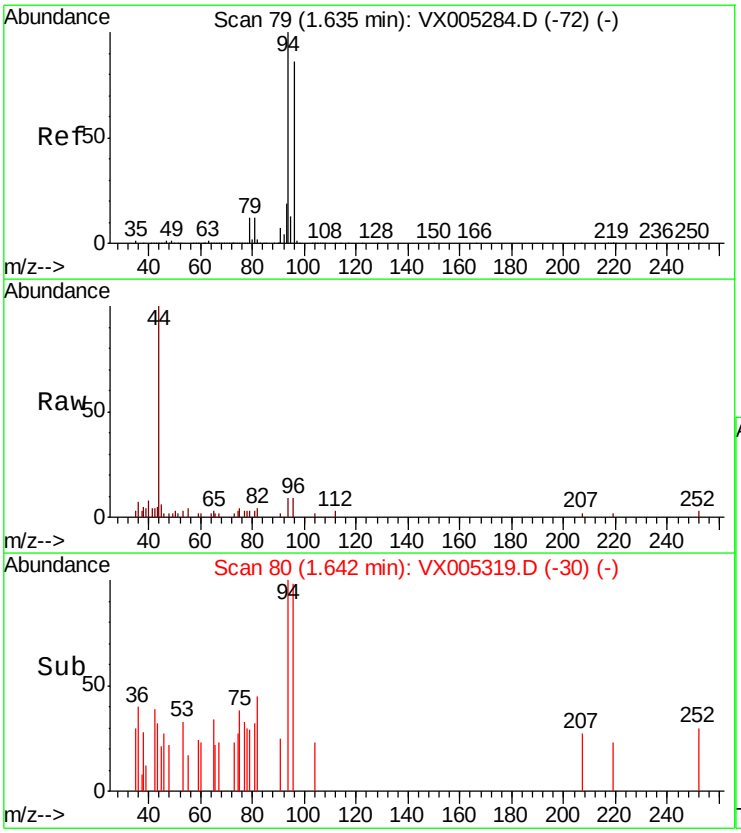
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.68 min Scan# 742
Delta R.T. 0.01 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion:168 Resp: 280785

Ion	Ratio	Lower	Upper
168	100		
99	36.3	39.9	59.9#

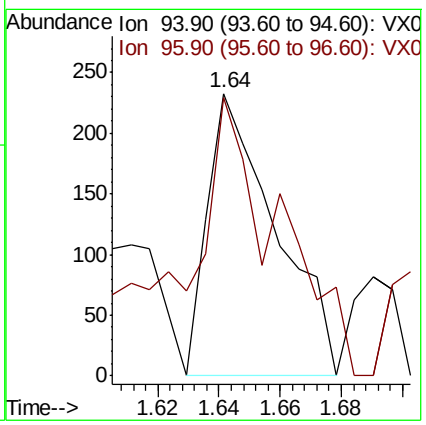


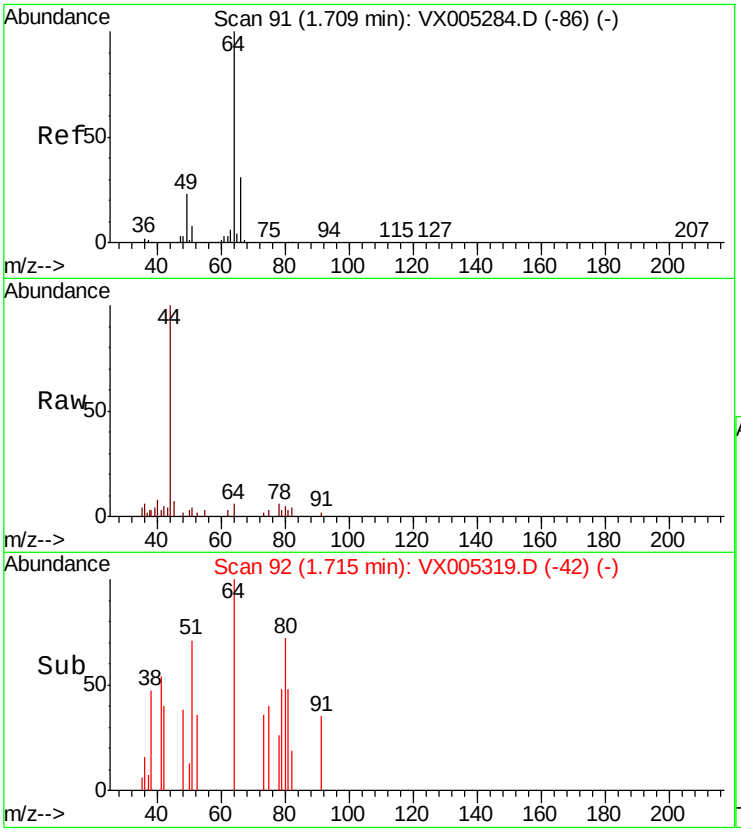


#5
Bromomethane
Concen: 0.780 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion: 94 Resp: 360

Ion	Ratio	Lower	Upper
94	100		
96	68.2	74.5	111.7#



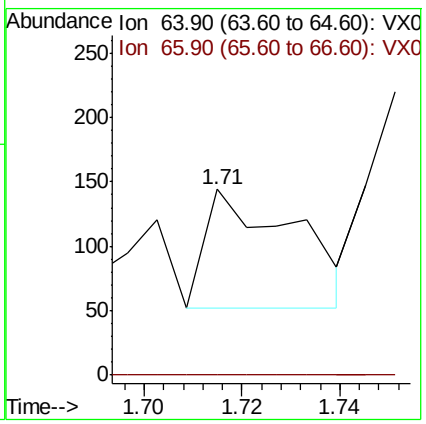


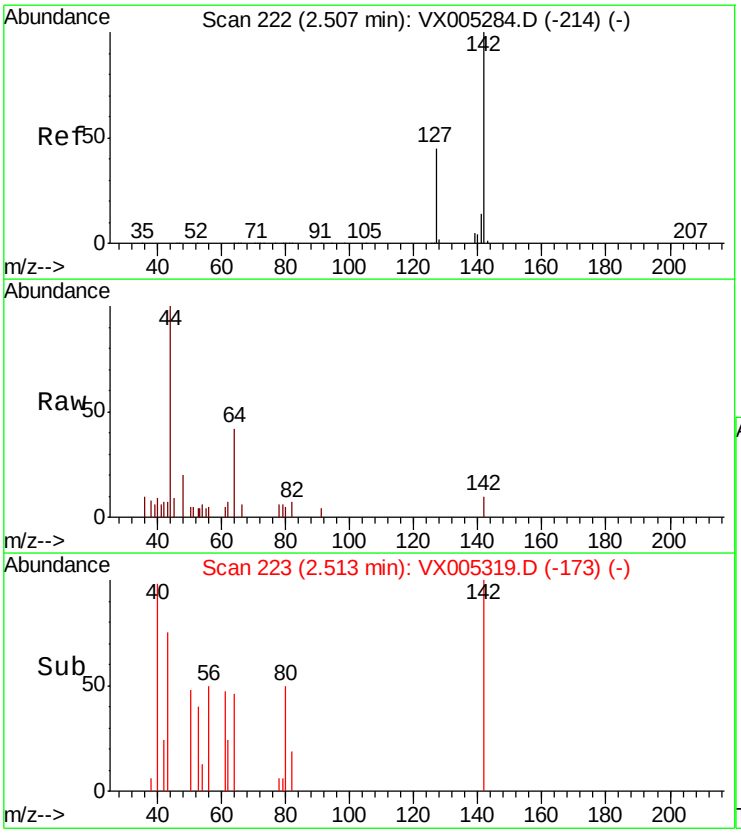
#6
Chloroethane
Concen: 0.390 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion: 64 Resp: 117

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

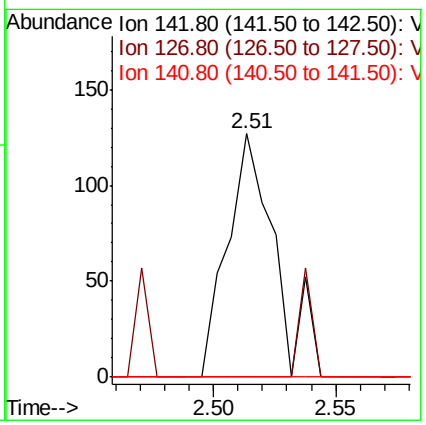


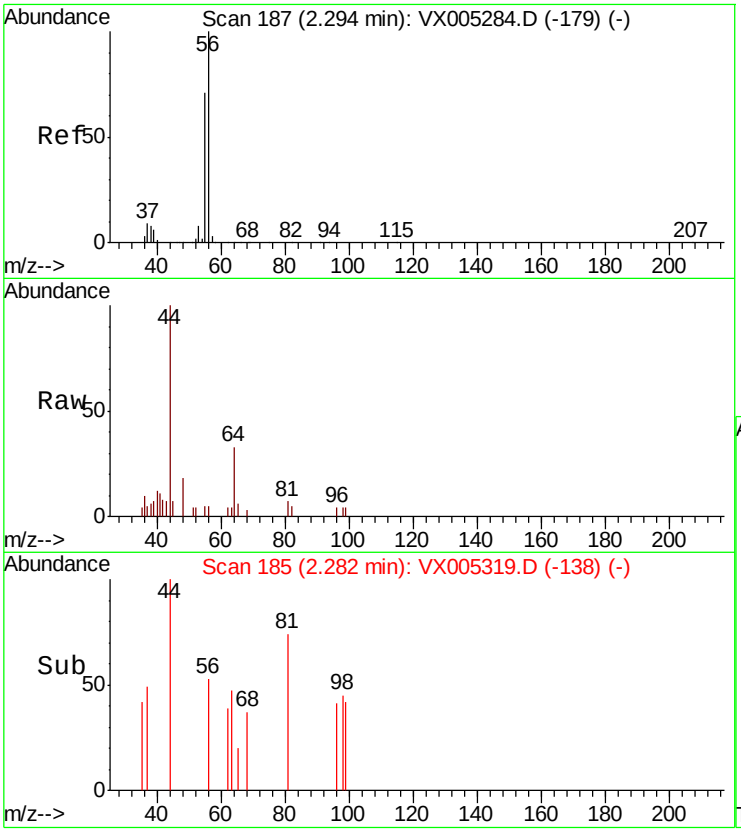


#10
Methyl Iodide
Concen: 2.549 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion:142 Resp: 172

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.8	50.6#
141	0.0	11.4	17.0#



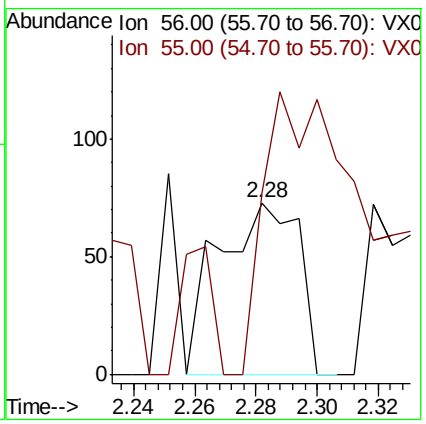


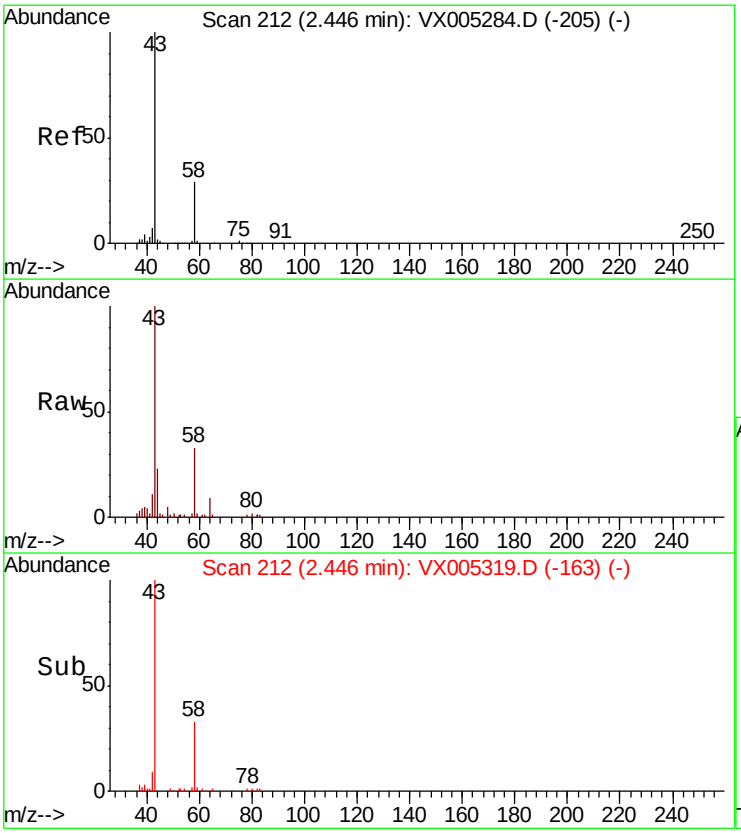
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion: 56 Resp: 133

Ion	Ratio	Lower	Upper
56	100		
55	209.8	54.7	82.1#

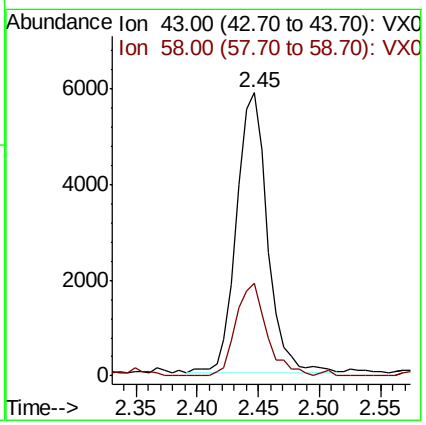


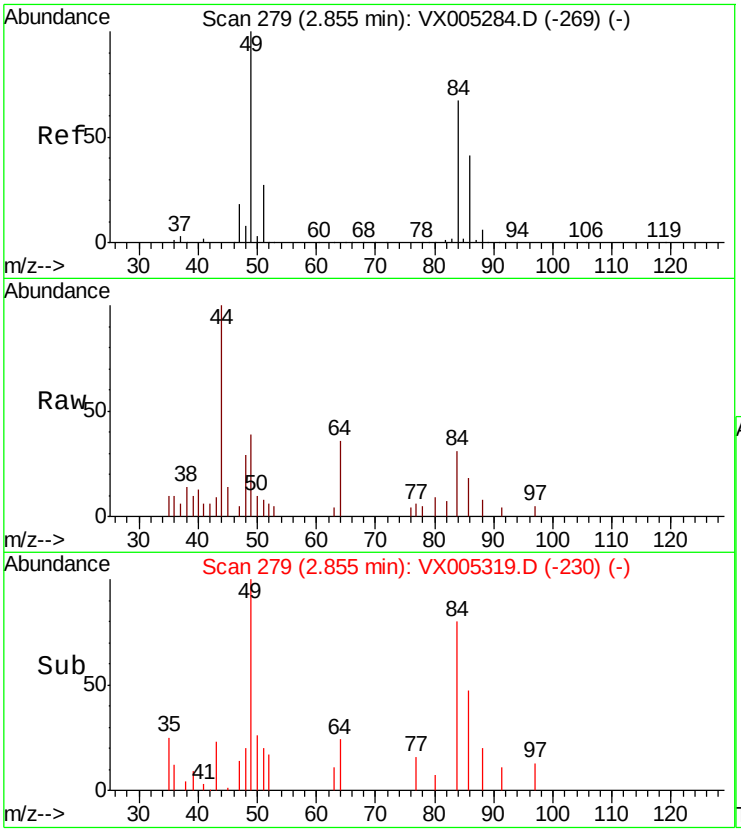


#16
Acetone
Concen: 5.724 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion: 43 Resp: 10314

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.2	39.4



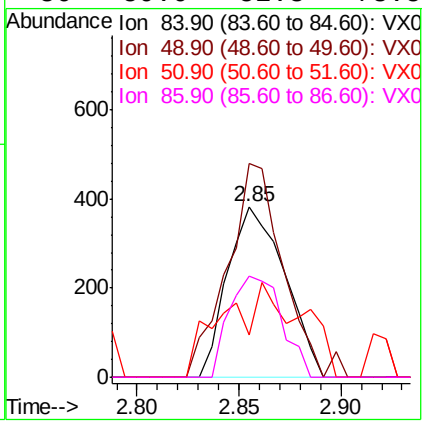


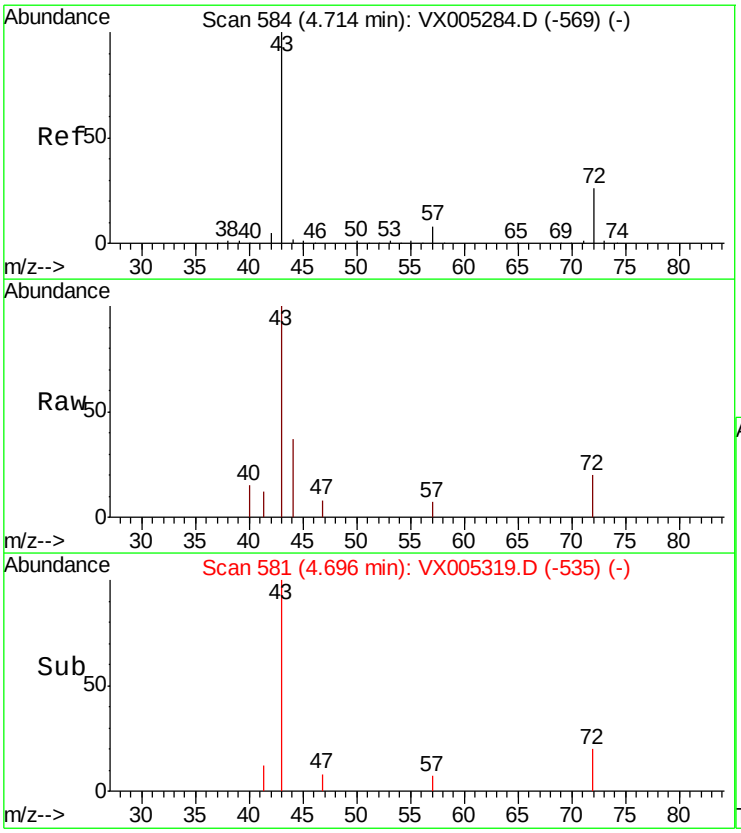
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument : MSVOA_X
ClientSampleId : FA18-CHY08

Tgt Ion: 84 Resp: 747

Ion	Ratio	Lower	Upper
84	100		
49	125.1	101.2	151.8
51	24.5	29.5	44.3#
86	59.0	52.3	78.5

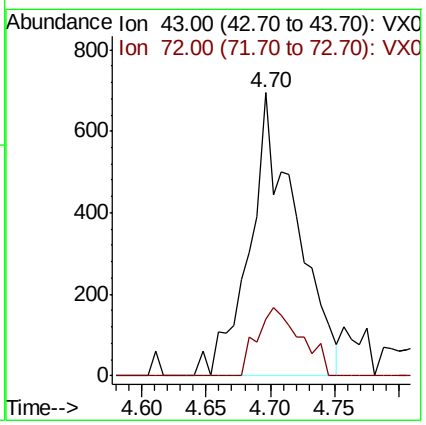


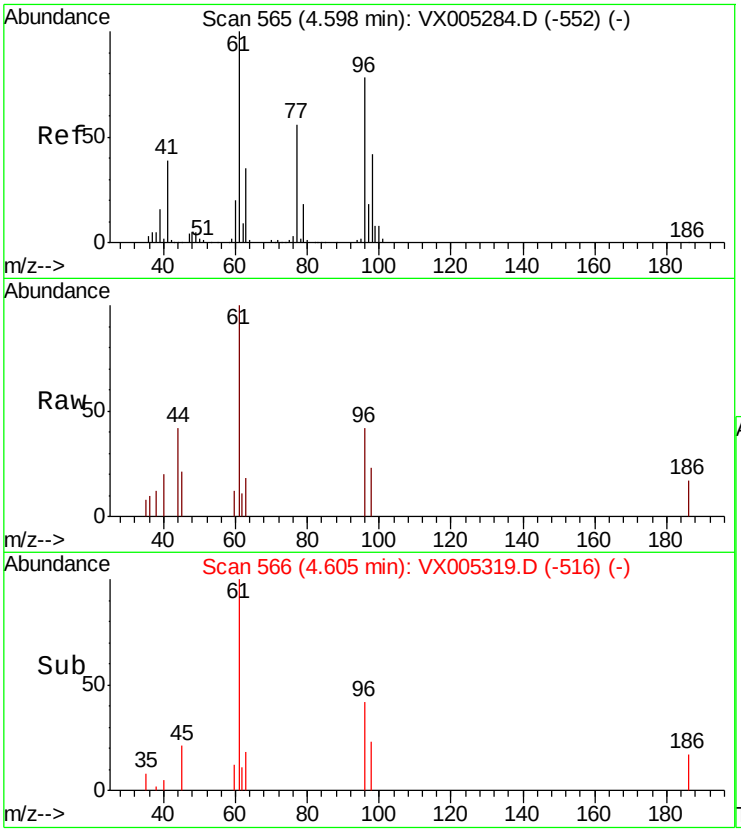


#25
2-Butanone
Concen: 0.661 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.02 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion: 43 Resp: 1743

Ion	Ratio	Lower	Upper
43	100		
72	19.9	22.0	33.0#



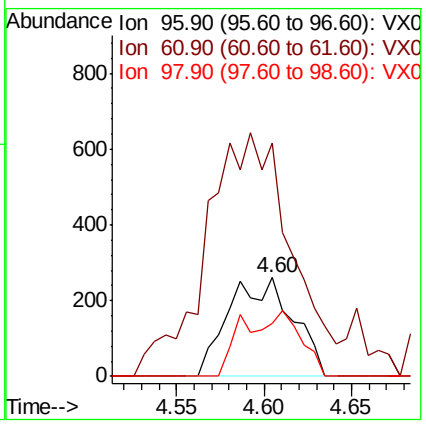


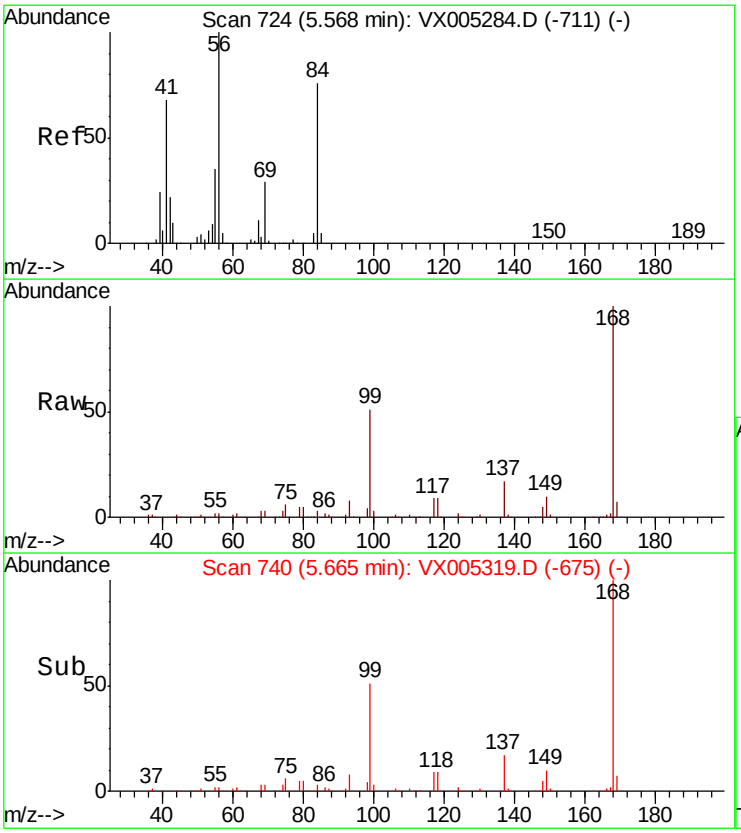
#27
cis-1,2-Dichloroethene
Concen: 0.226 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion: 96 Resp: 668

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	282.6
98	32.6	0.0	130.2

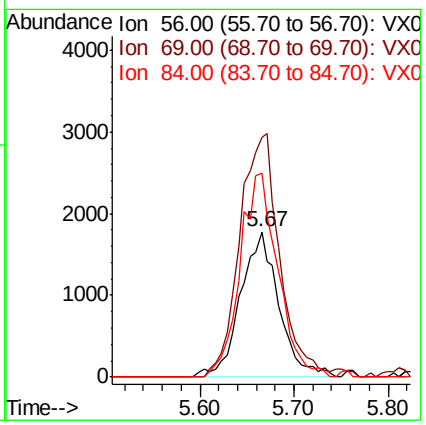


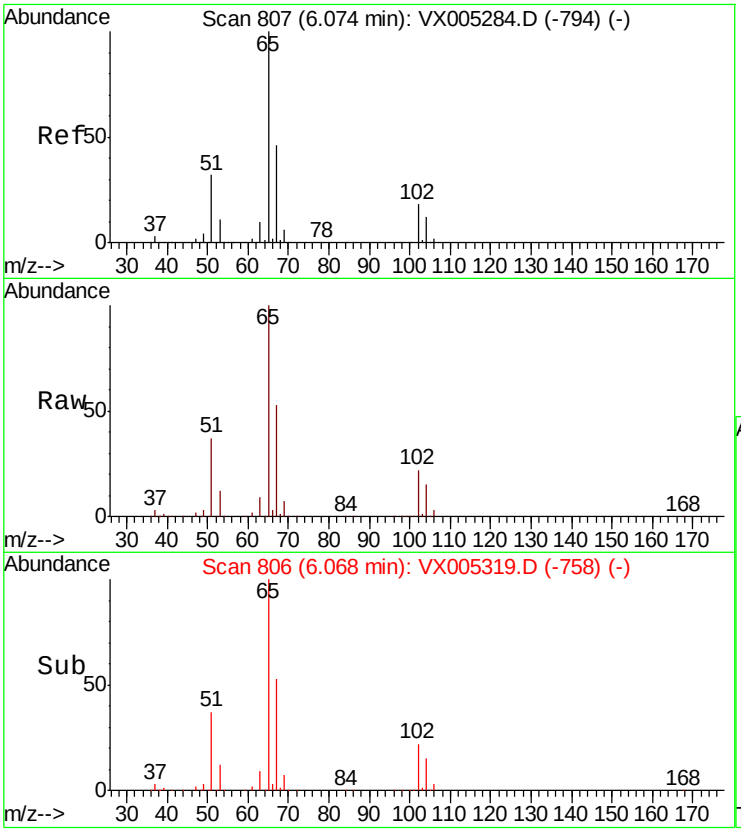


#31
Cyclohexane
Concen: 1.184 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion: 56 Resp: 5070

Ion	Ratio	Lower	Upper
56	100		
69	164.8	25.4	38.2#
84	140.0	71.4	107.2#



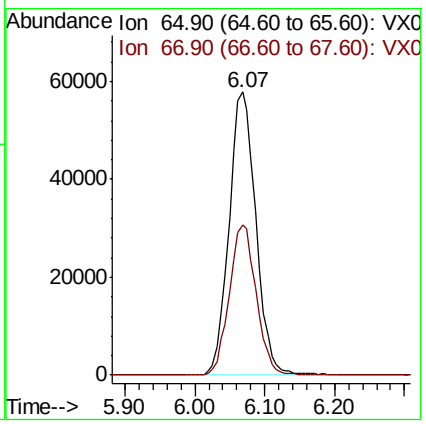


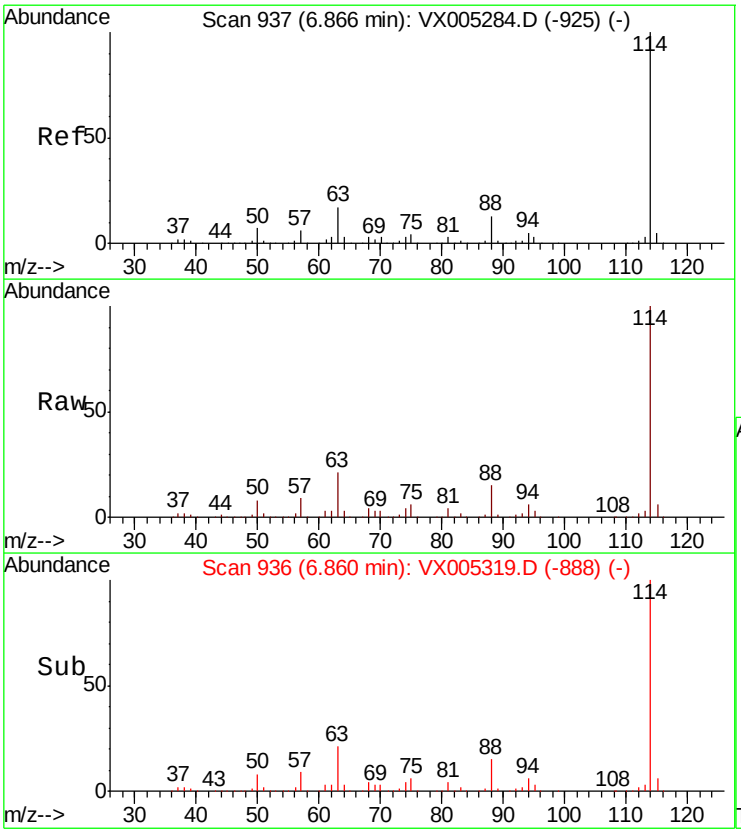
#33
1,2-Dichloroethane-d4
Concen: 49.413 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion: 65 Resp: 153984

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8

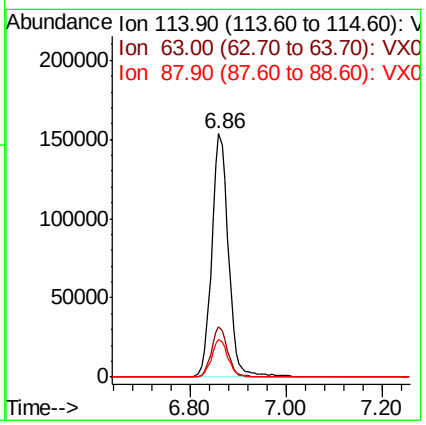


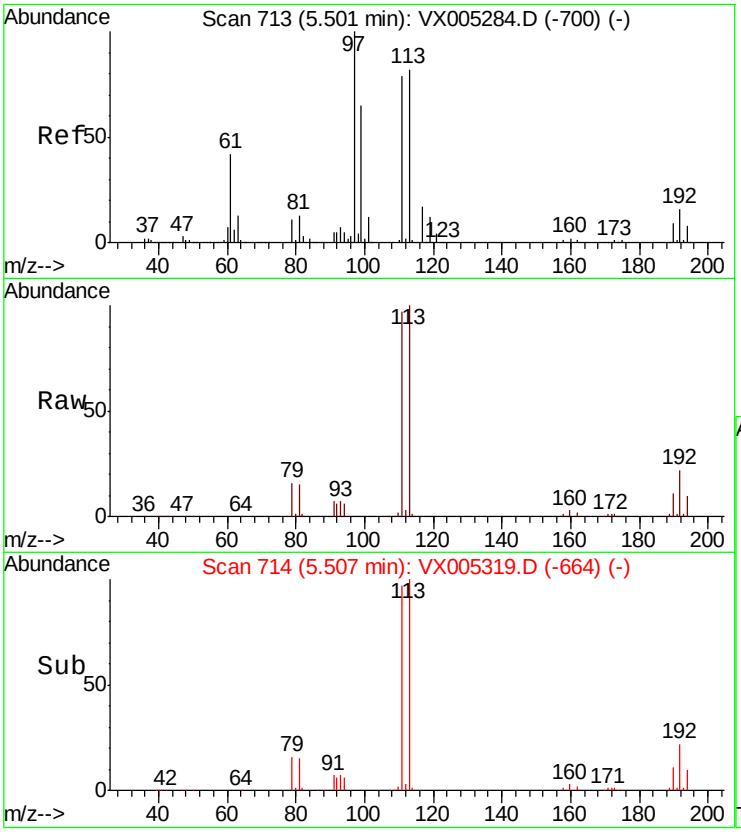


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion:114 Resp: 373046

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.0
88	15.4	0.0	30.4



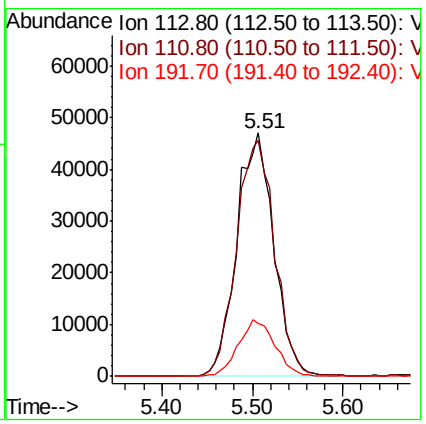


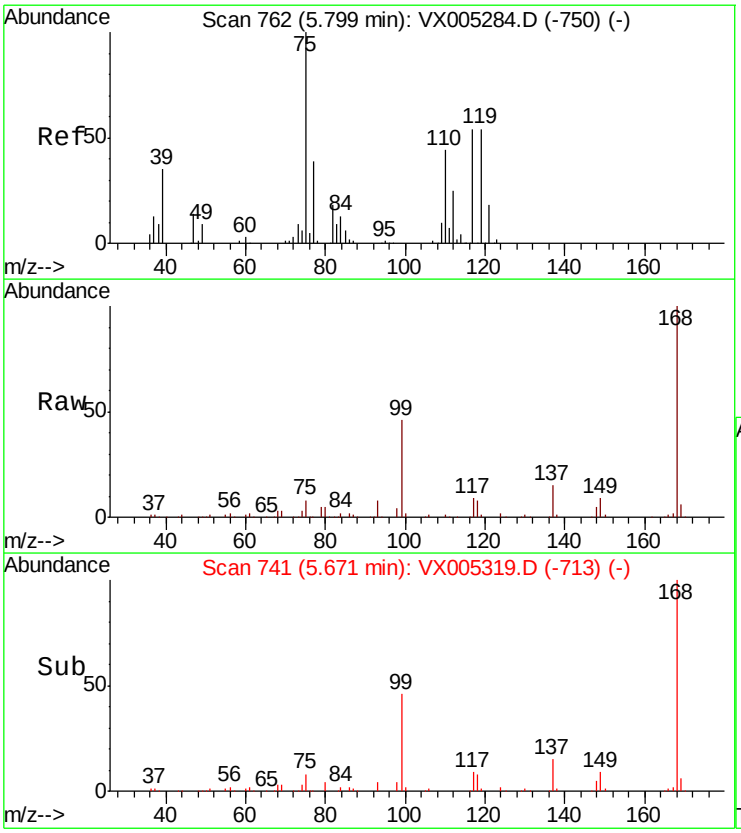
#35
Dibromofluoromethane
Concen: 53.789 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion:113 Resp: 132900

Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.4	123.6
192	22.9	19.4	29.2

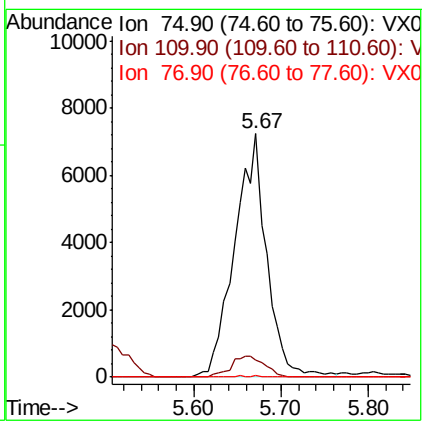


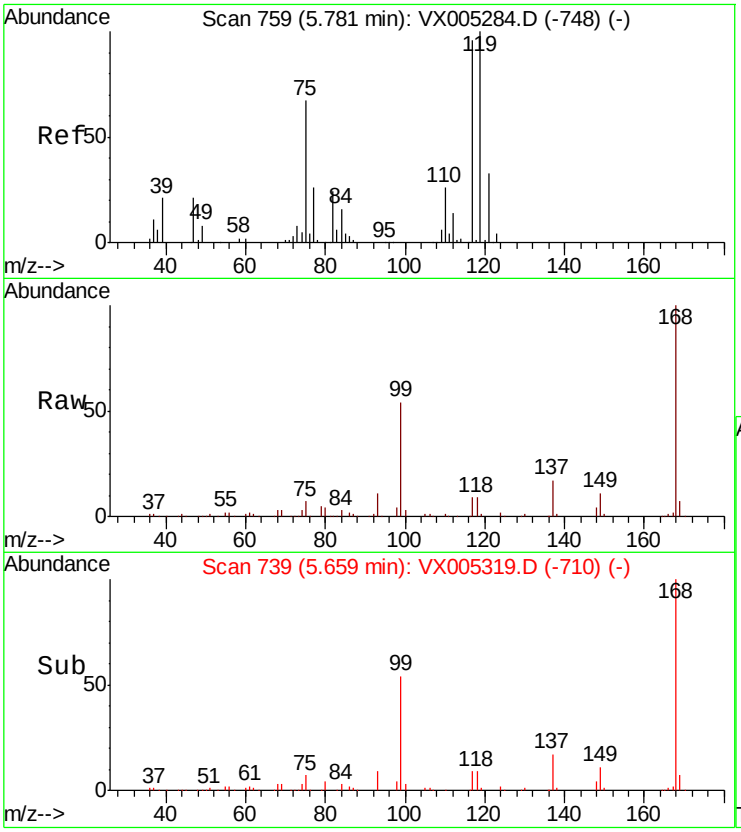


#36
1,1-Dichloropropene
Concen: 5.101 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion: 75 Resp: 18429

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	0.1	24.6	36.8#



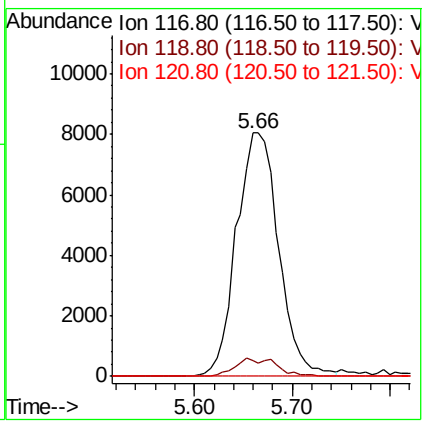


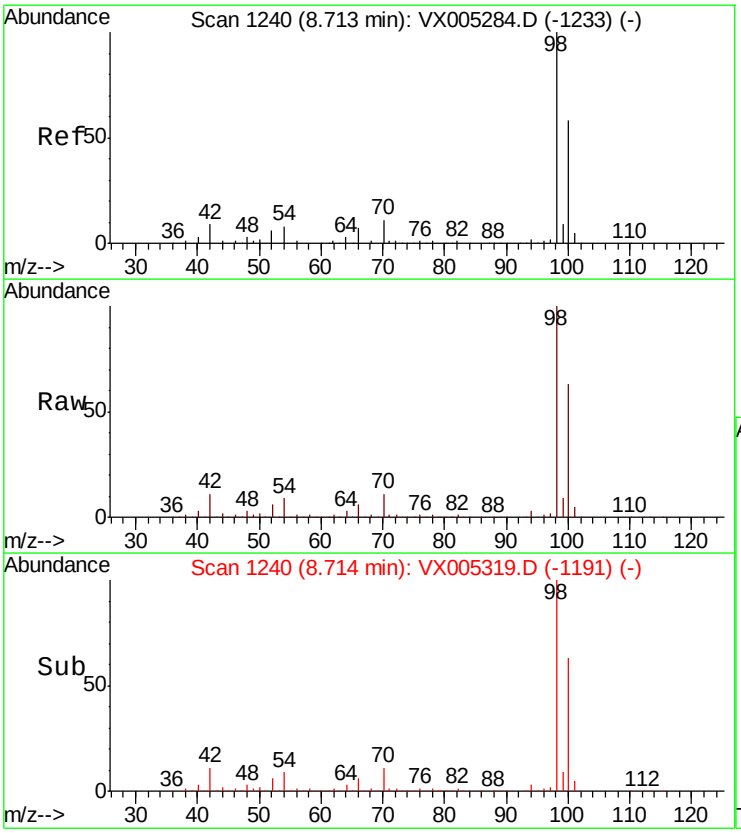
#38
Carbon Tetrachloride
Concen: 6.662 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion:117 Resp: 24183

Ion	Ratio	Lower	Upper
117	100		
119	6.6	78.8	118.2#
121	0.0	24.9	37.3#

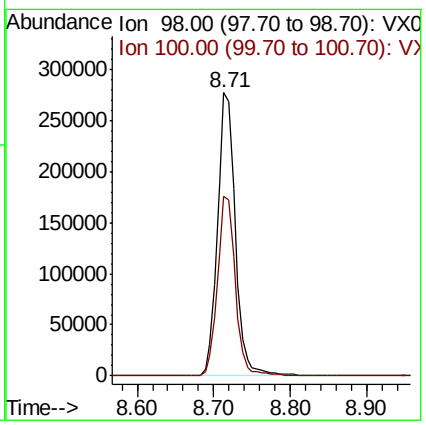


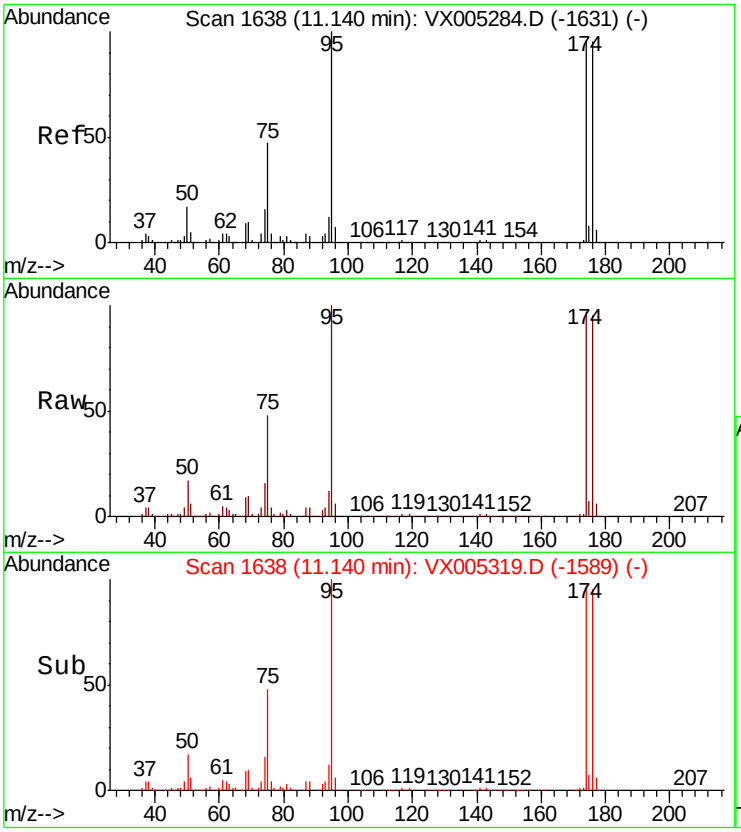


#50
Toluene-d8
Concen: 53.037 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion: 98 Resp: 449880

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3



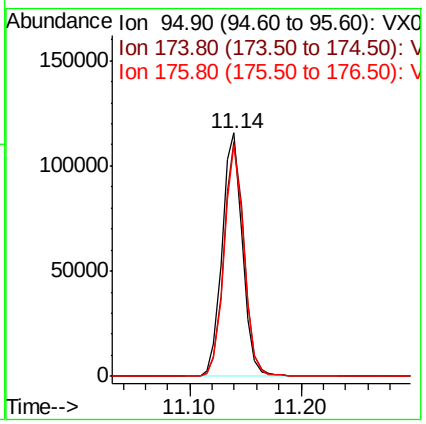


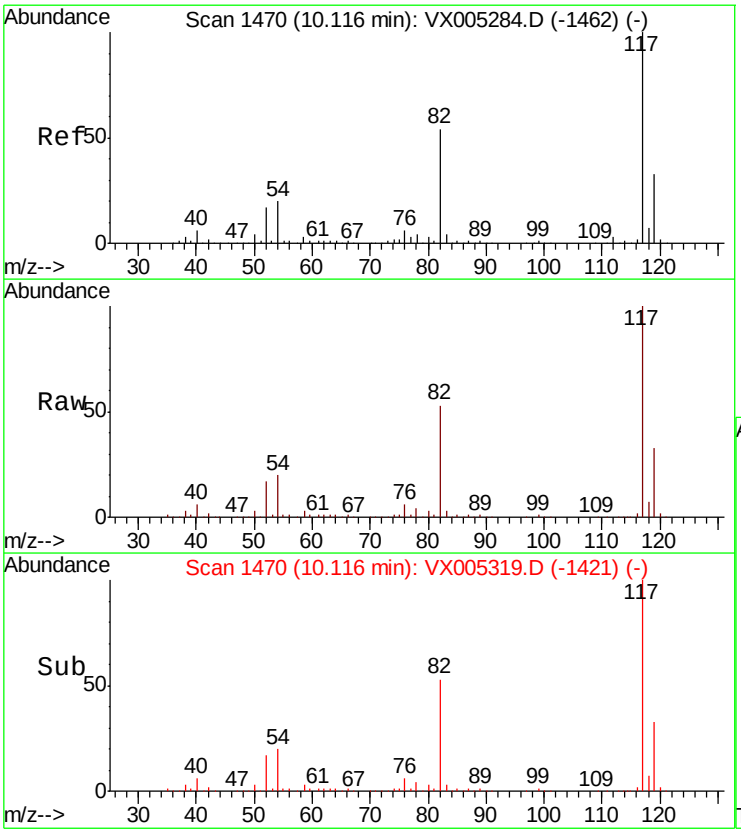
#62
4-Bromofluorobenzene
Concen: 45.903 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion: 95 Resp: 146269

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	185.2
176	92.3	0.0	178.6

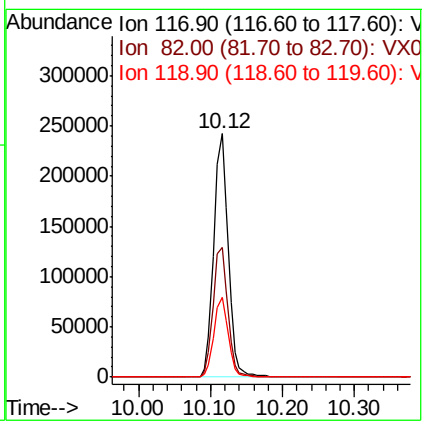


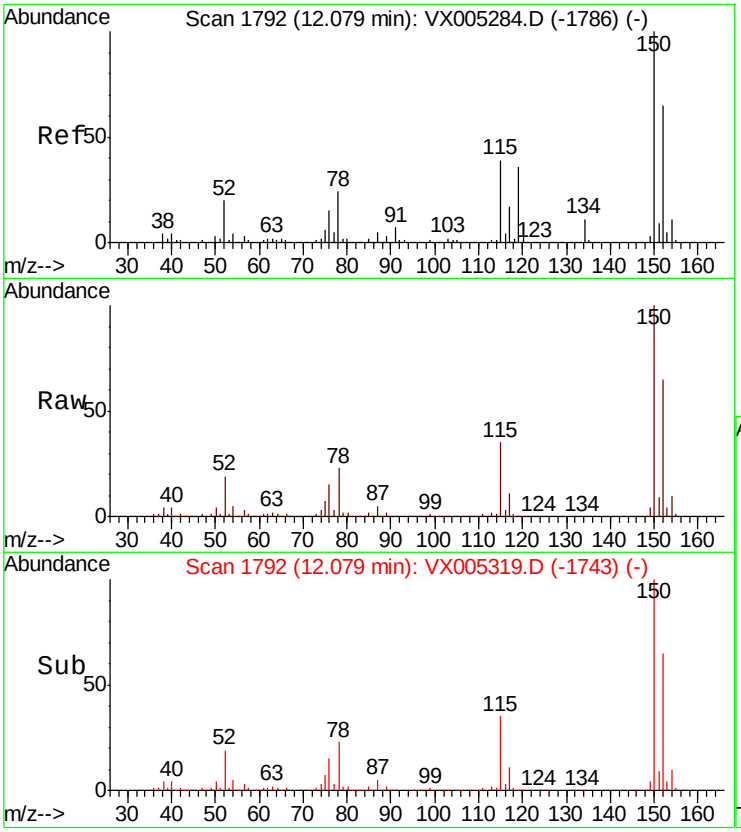


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion:117 Resp: 336722

Ion	Ratio	Lower	Upper
117	100		
82	53.3	47.8	71.6
119	32.7	29.3	43.9



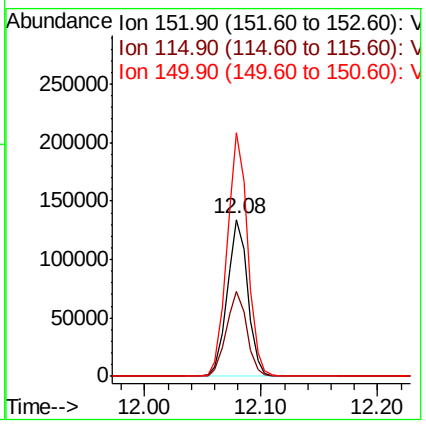


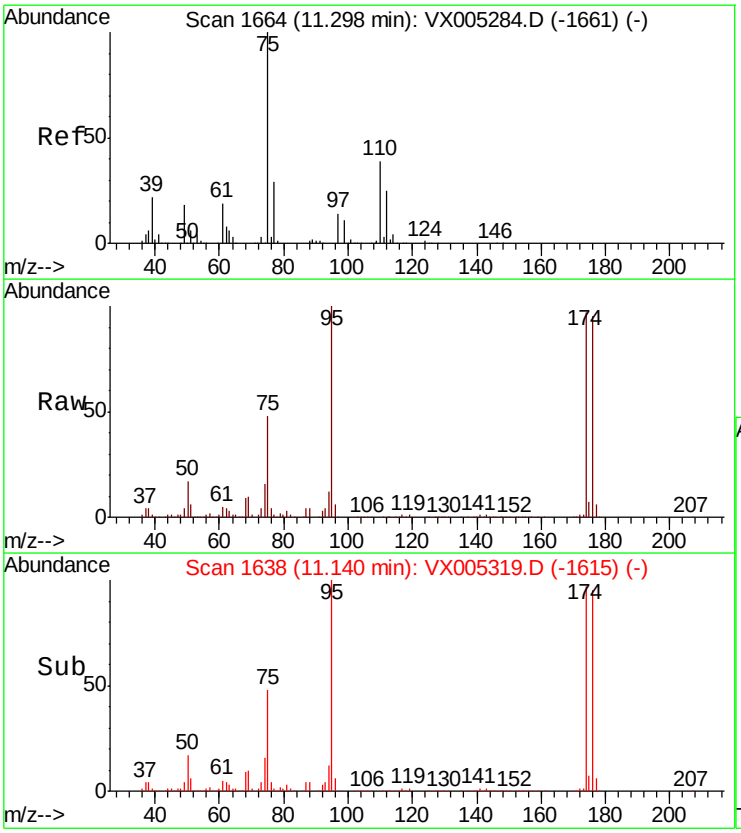
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion:152 Resp: 163690

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.0	117.0
150	155.2	0.0	351.0

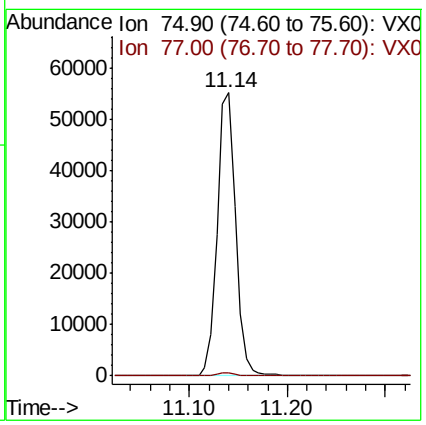


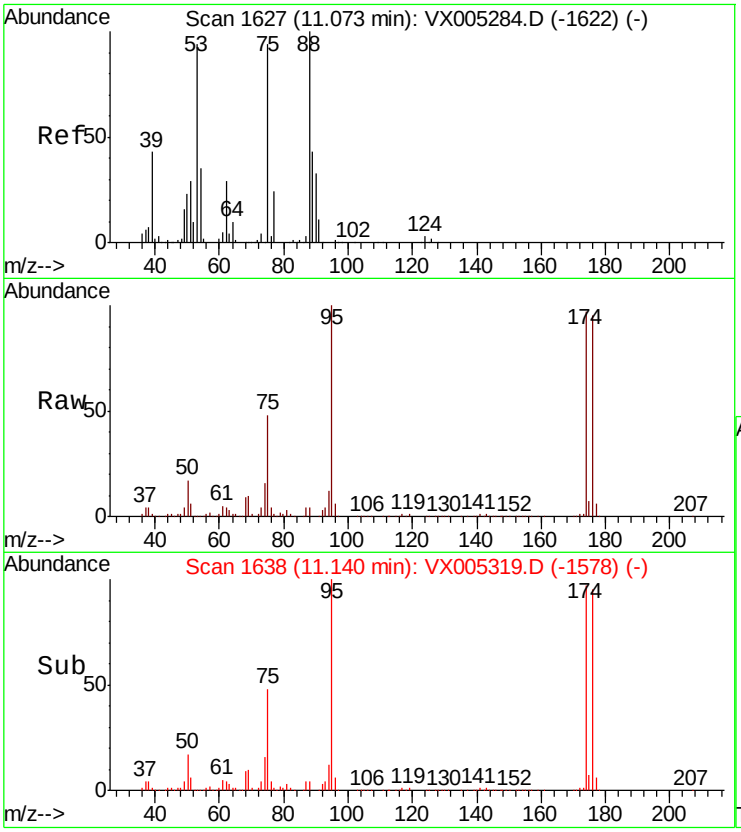


#76
1,2,3-Trichloropropane
Concen: 22.727 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Tgt Ion: 75 Resp: 72162

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.057 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005319.D
Acq: 13 Oct 2018 03:37

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY08

Tgt Ion: 75 Resp: 72162

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