Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005320.D
Acq On : 13 Oct 2018 04:04
Operator : JC/MD
Sample : J5429-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-MMW3414

Quant Time: Oct 13 05:29:05 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	270456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159749	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.44%			
35) Dibromofluoromethane	5.50	113	125267	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
50) Toluene-d8	8.71	98	456421	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.72%			
62) 4-Bromofluorobenzene	11.14	95	147500	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.82%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	732	0.997	ug/l	93
6) Chloroethane	1.60	64	177	0.422	ug/l #	69
10) Methyl Iodide	2.52	142	265	2.585	ug/l #	71
11) Tert butyl alcohol	3.01	59	1173	1.385	ug/l	96
13) Acrolein	2.30	56	209	Below Cal		92
14) Allyl chloride	2.62	41	4069	0.782	ug/l #	63
16) Acetone	2.45	43	11669	6.724	ug/l #	81
18) Methyl Acetate	2.78	43	2910	0.589	ug/l	95
20) Methylene Chloride	2.86	84	571	Below Cal		94
25) 2-Butanone	4.70	43	2239	0.882	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	4789	1.679	ug/l	87
31) Cyclohexane	5.65	56	4732	1.147	ug/l #	7
36) 1,1-Dichloropropene	5.66	75	17606	4.833	ug/l #	50
38) Carbon Tetrachloride	5.67	117	24241	6.622	ug/l #	17
44) Trichloroethene	7.22	130	1262	Below Cal		85
76) 1,2,3-Trichloropropane	11.14	75	73398	22.594	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	73398	68.651	ug/l #	10

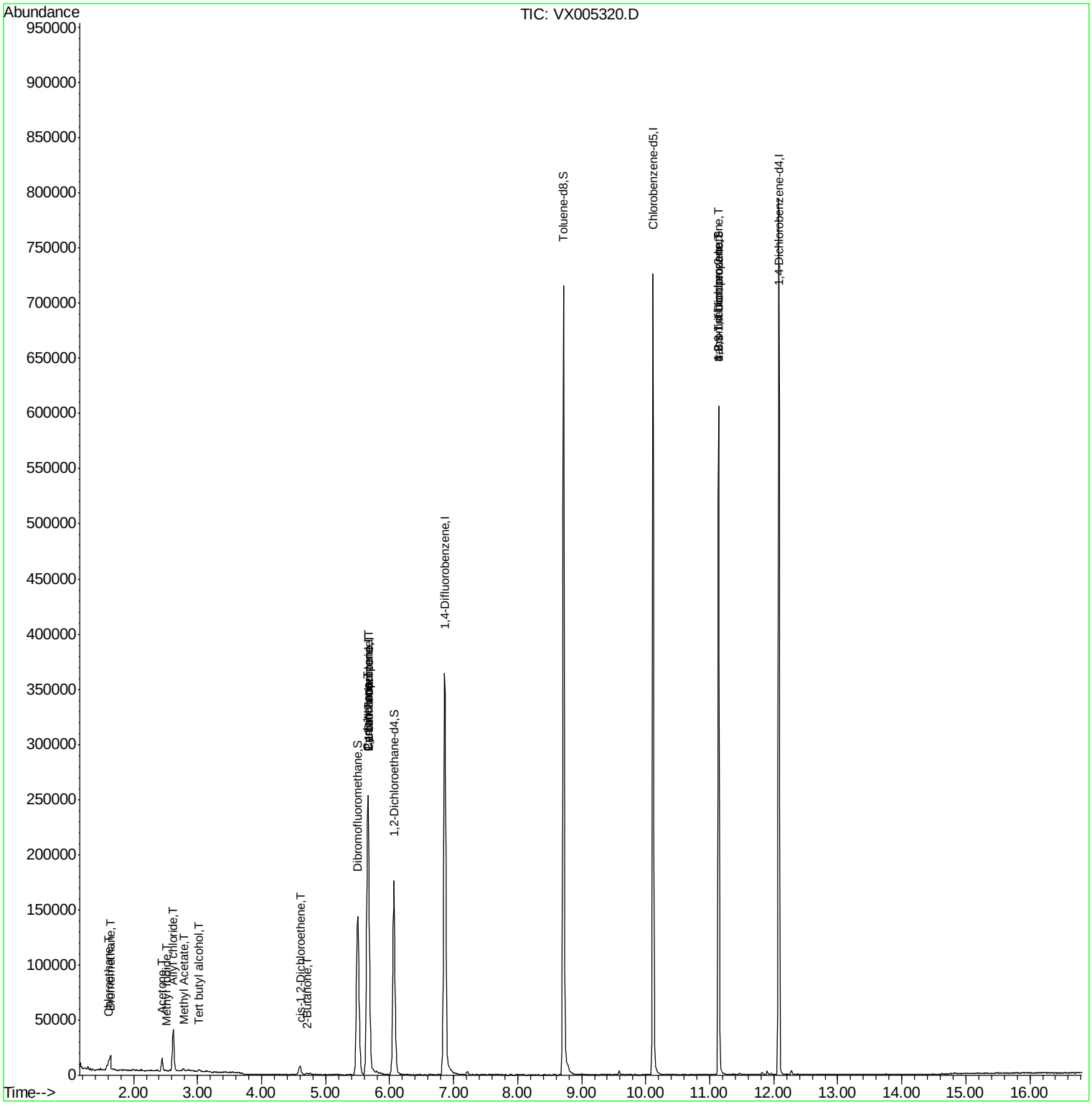
(#) = qualifier out of range (m) = manual integration (+) = signals summed

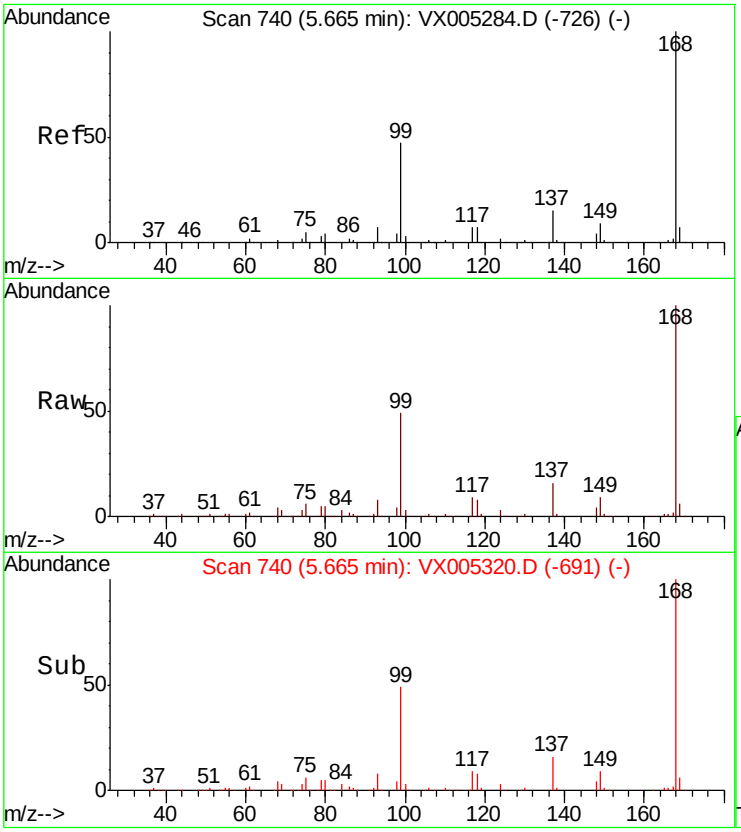
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005320.D
Acq On : 13 Oct 2018 04:04
Operator : JC/MD
Sample : J5429-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-MMW3414

Quant Time: Oct 13 05:29:05 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



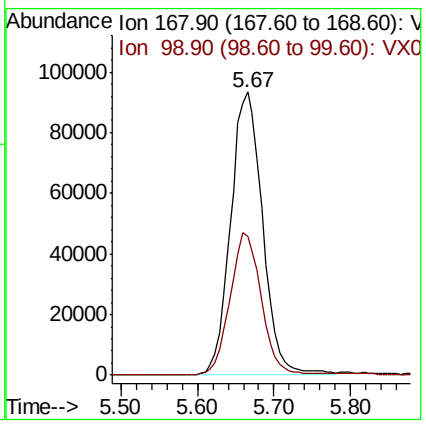


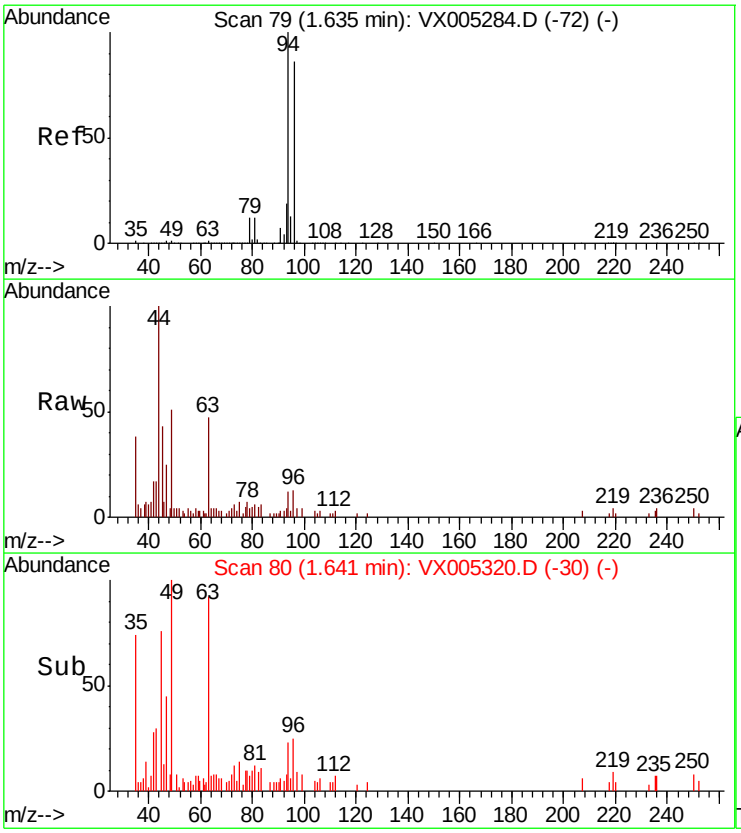
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
FA18-MMW3414

Tgt Ion:168 Resp: 270456

Ion	Ratio	Lower	Upper
168	100		
99	48.8	39.9	59.9

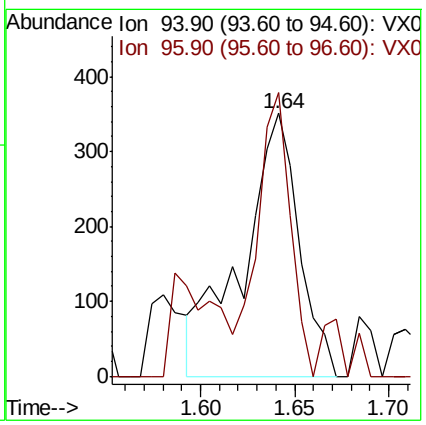


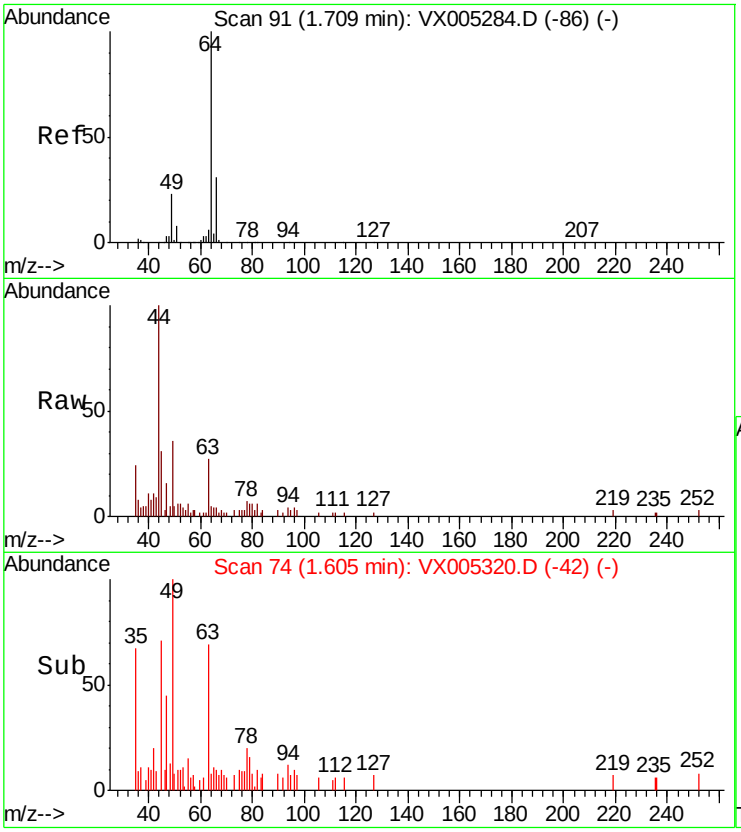


#5
Bromomethane
Concen: 0.997 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion: 94 Resp: 732

Ion	Ratio	Lower	Upper
94	100		
96	86.0	74.5	111.7



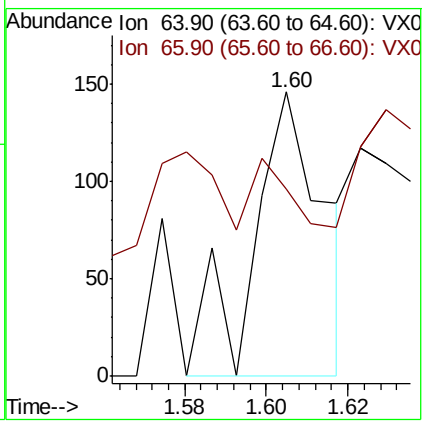


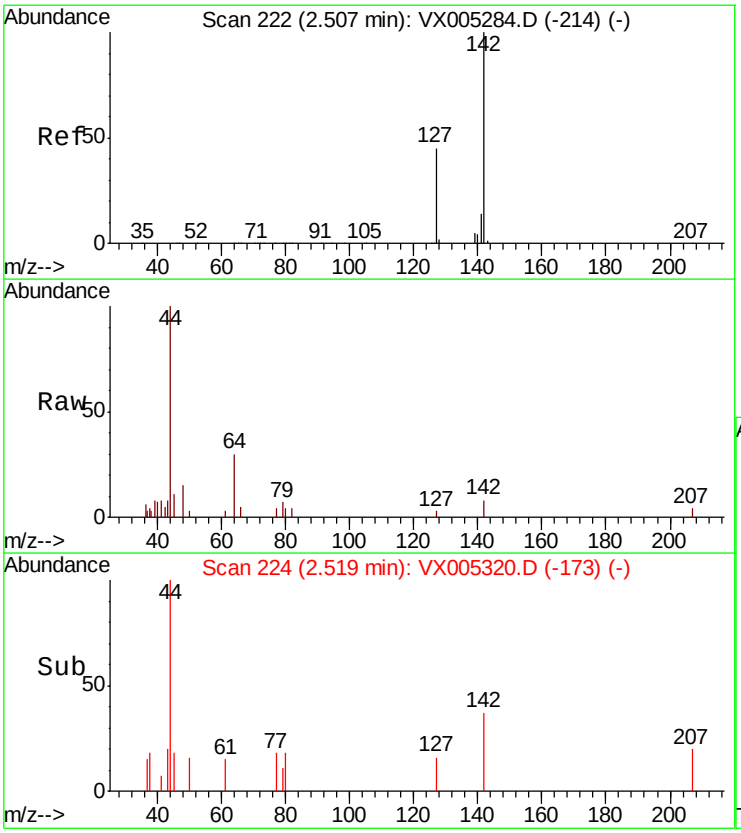
#6
Chloroethane
Concen: 0.422 ug/l
RT: 1.60 min Scan# 74
Delta R.T. -0.10 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument : MSVOA_X
ClientSampleId : FA18-MMW3414

Tgt Ion: 64 Resp: 177

Ion	Ratio	Lower	Upper
64	100		
66	13.7	24.6	36.8#

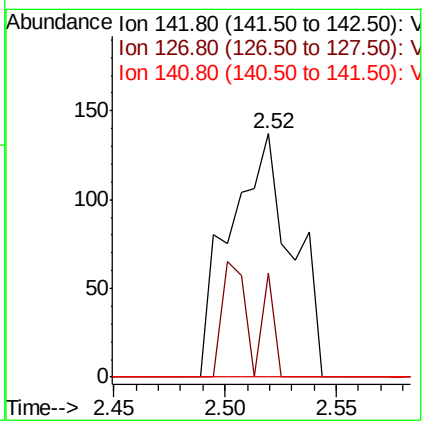


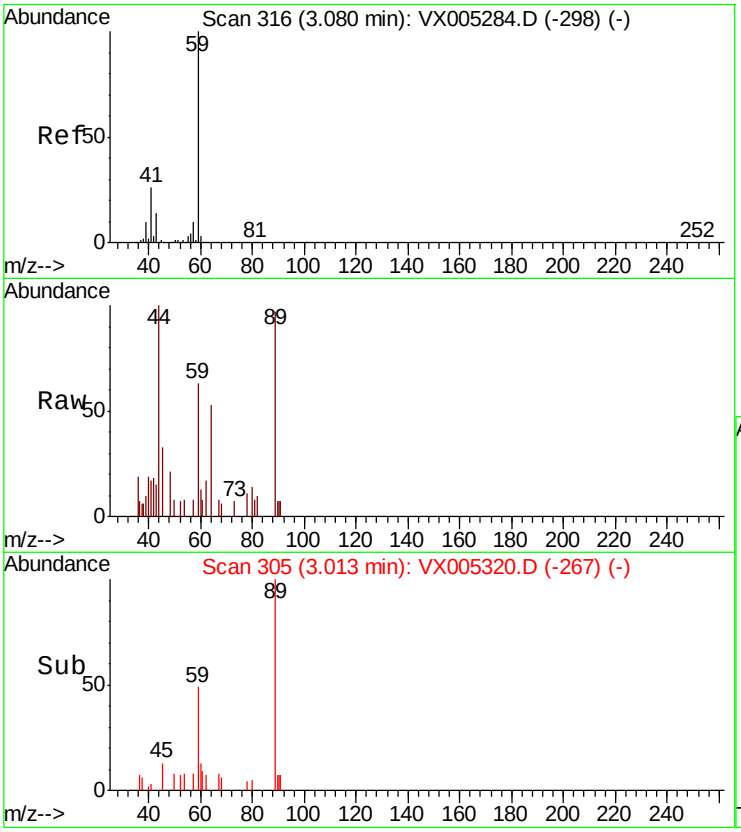


#10
Methyl Iodide
Concen: 2.585 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion:142 Resp: 265

Ion	Ratio	Lower	Upper
142	100		
127	24.9	33.8	50.6#
141	0.0	11.4	17.0#



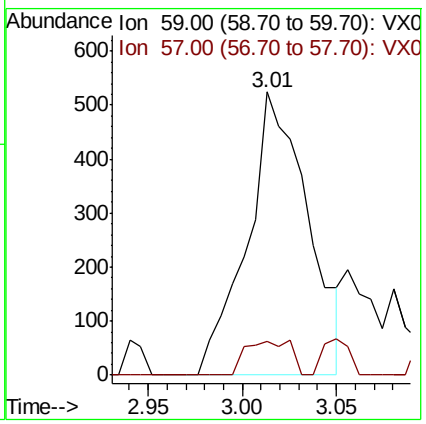


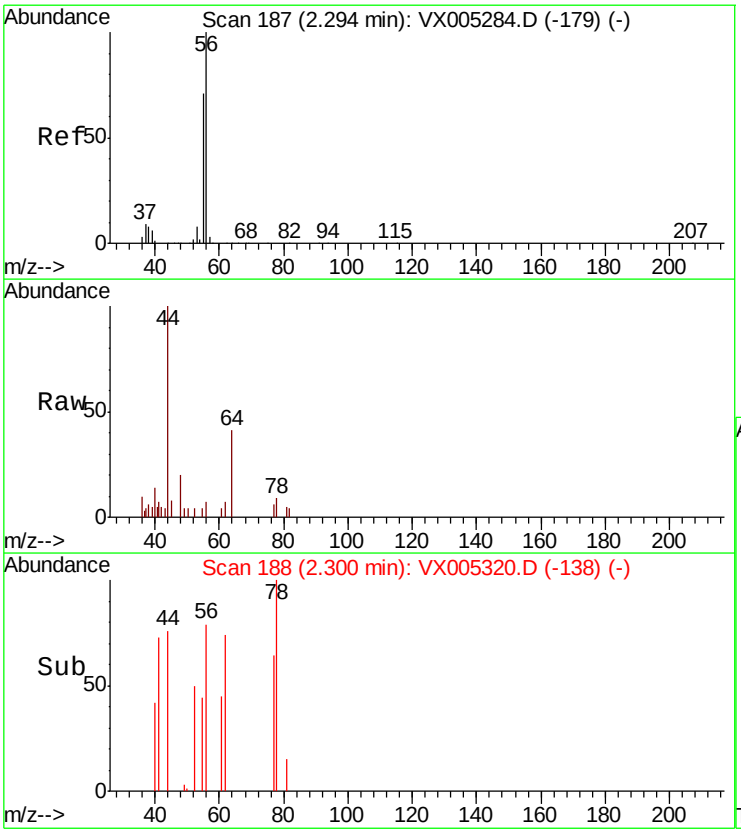
#11
Tert butyl alcohol
Concen: 1.385 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
FA18-MMW3414

Tgt Ion: 59 Resp: 1173

Ion	Ratio	Lower	Upper
59	100		
57	9.0	8.2	12.4

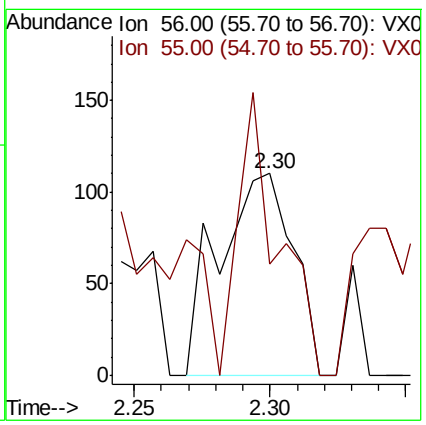


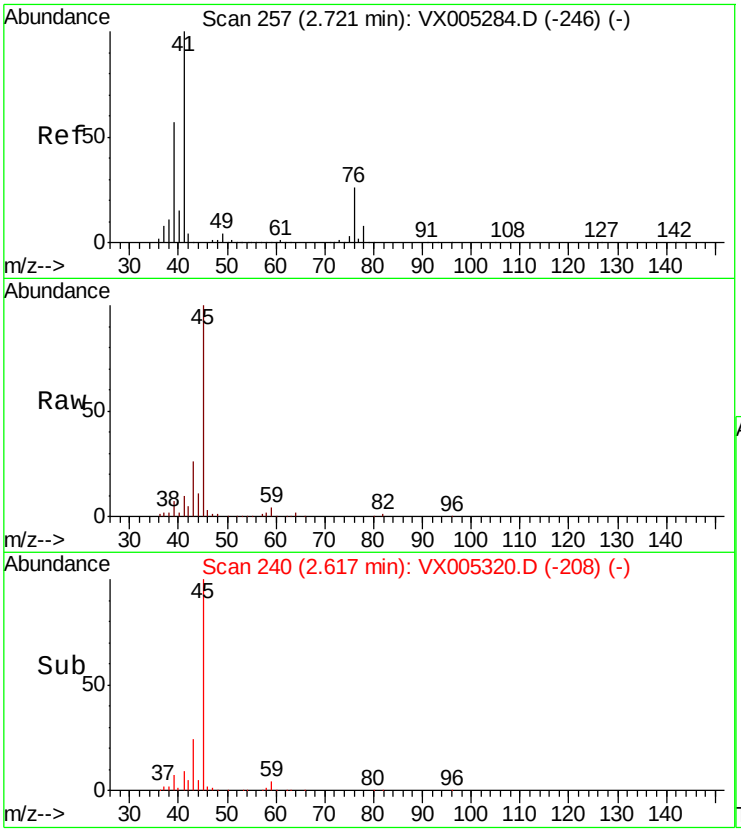


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion: 56 Resp: 209

Ion	Ratio	Lower	Upper
56	100		
55	74.6	54.7	82.1



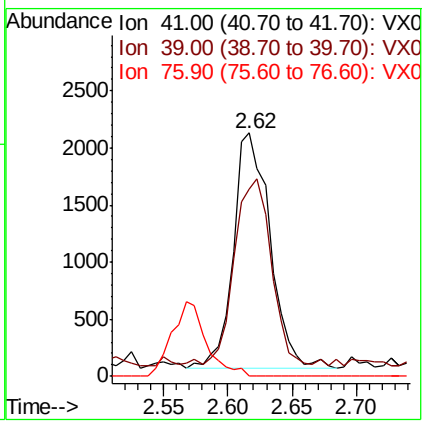


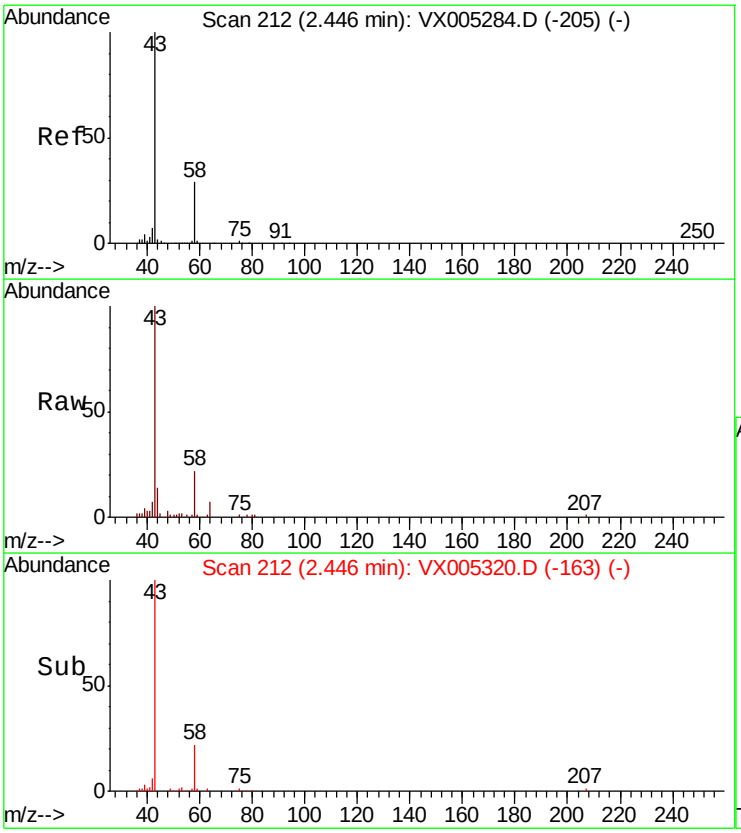
#14
Allyl chloride
Concen: 0.782 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument : MSVOA_X
ClientSampleId : FA18-MMW3414

Tgt Ion: 41 Resp: 4069

Ion	Ratio	Lower	Upper
41	100		
39	80.6	48.9	73.3#
76	0.0	26.7	40.1#

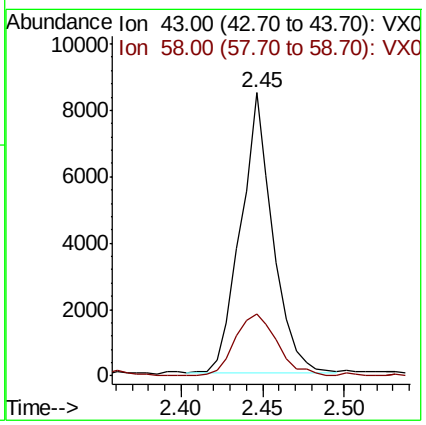


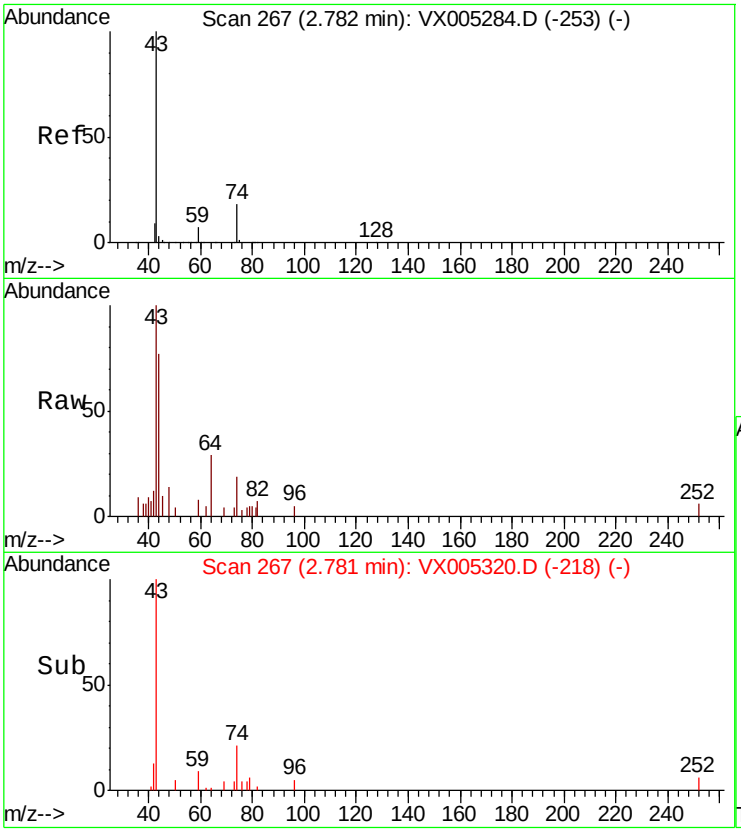


#16
Acetone
Concen: 6.724 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion: 43 Resp: 11669

Ion	Ratio	Lower	Upper
43	100		
58	22.1	26.2	39.4#



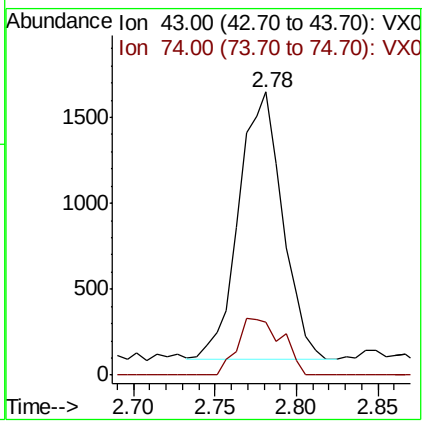


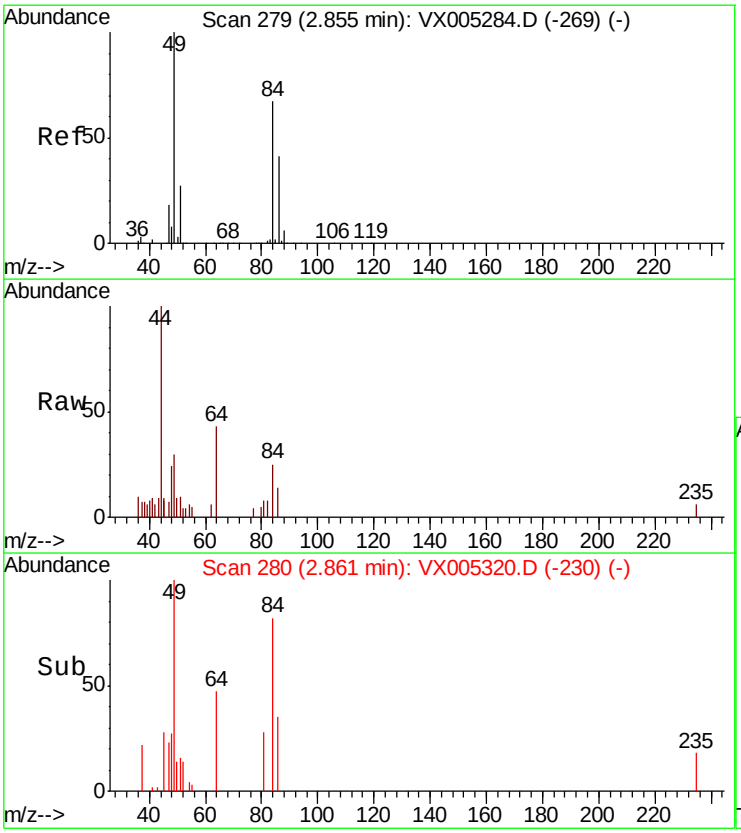
#18
Methyl Acetate
Concen: 0.589 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument : MSVOA_X
ClientSampleId : FA18-MMW3414

Tgt Ion: 43 Resp: 2910

Ion	Ratio	Lower	Upper
43	100		
74	21.7	19.4	29.2

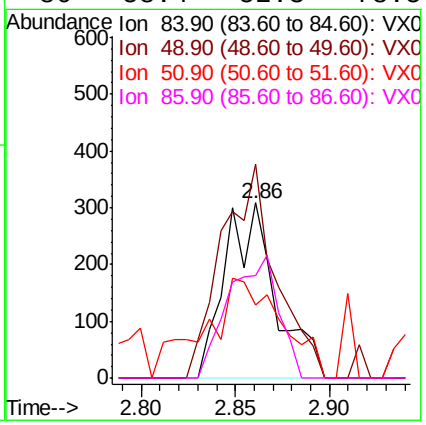


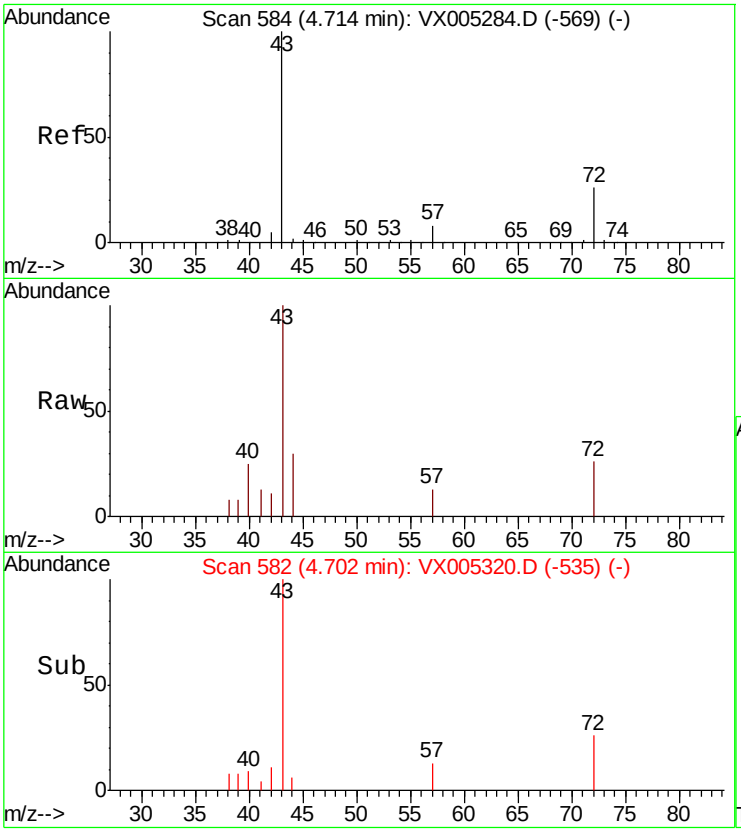


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion: 84 Resp: 571

Ion	Ratio	Lower	Upper
84	100		
49	122.1	101.2	151.8
51	41.9	29.5	44.3
86	58.4	52.3	78.5



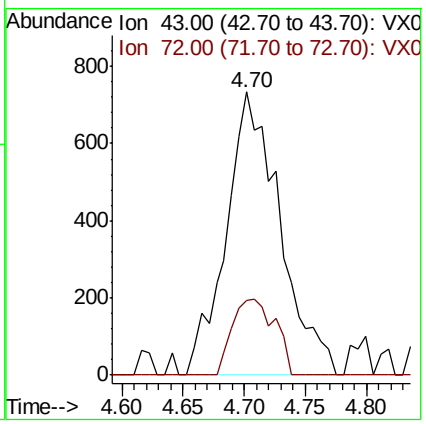


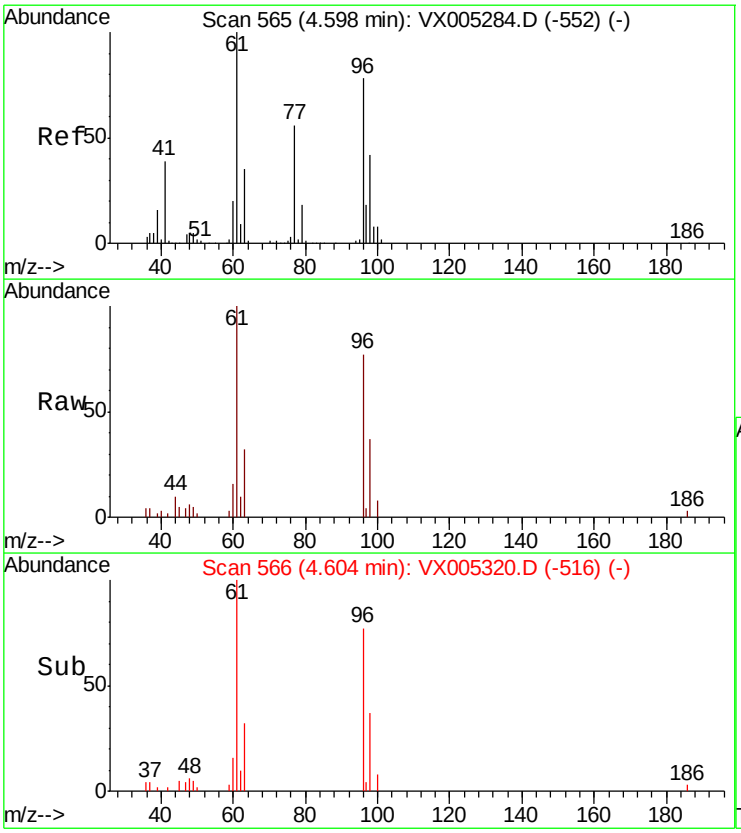
#25
2-Butanone
Concen: 0.882 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
FA18-MMW3414

Tgt Ion: 43 Resp: 2239

Ion	Ratio	Lower	Upper
43	100		
72	26.3	22.0	33.0

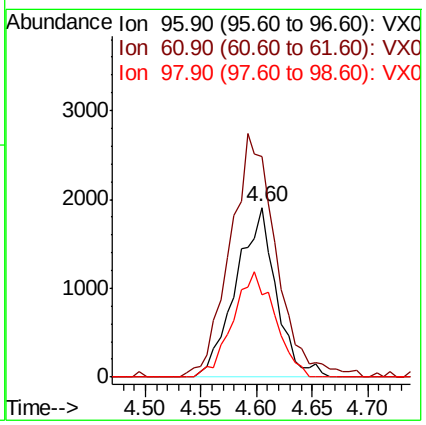


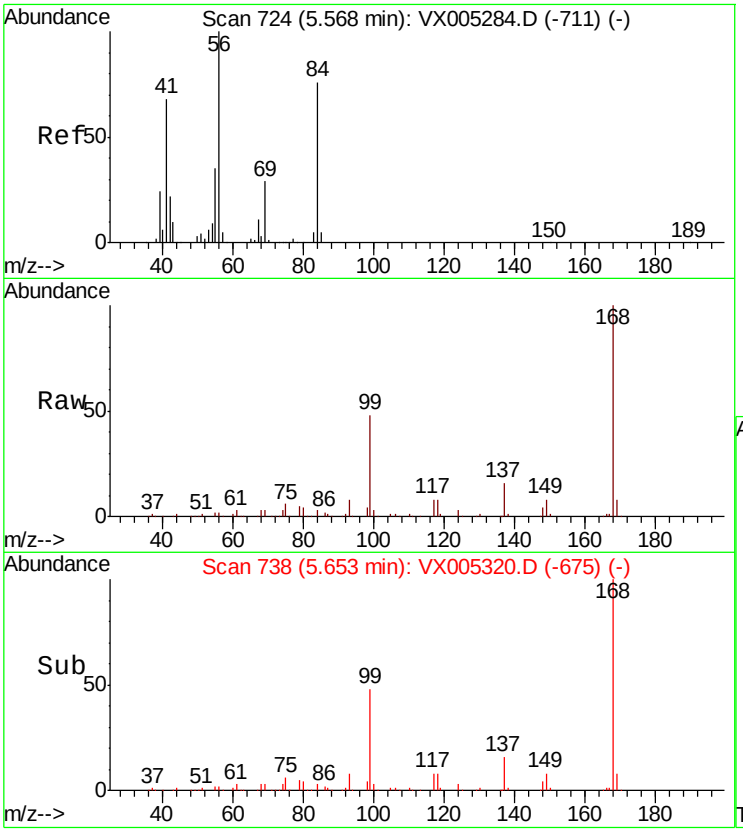


#27
cis-1,2-Dichloroethene
Concen: 1.679 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion: 96 Resp: 4789

Ion	Ratio	Lower	Upper
96	100		
61	165.0	0.0	282.6
98	65.7	0.0	130.2



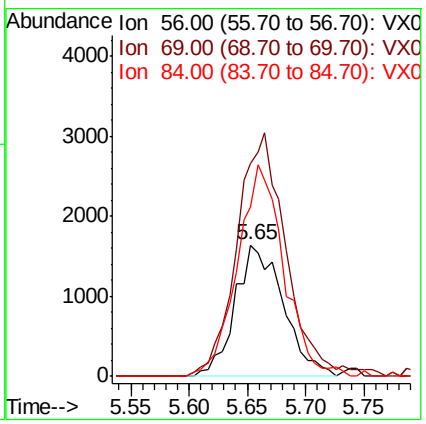


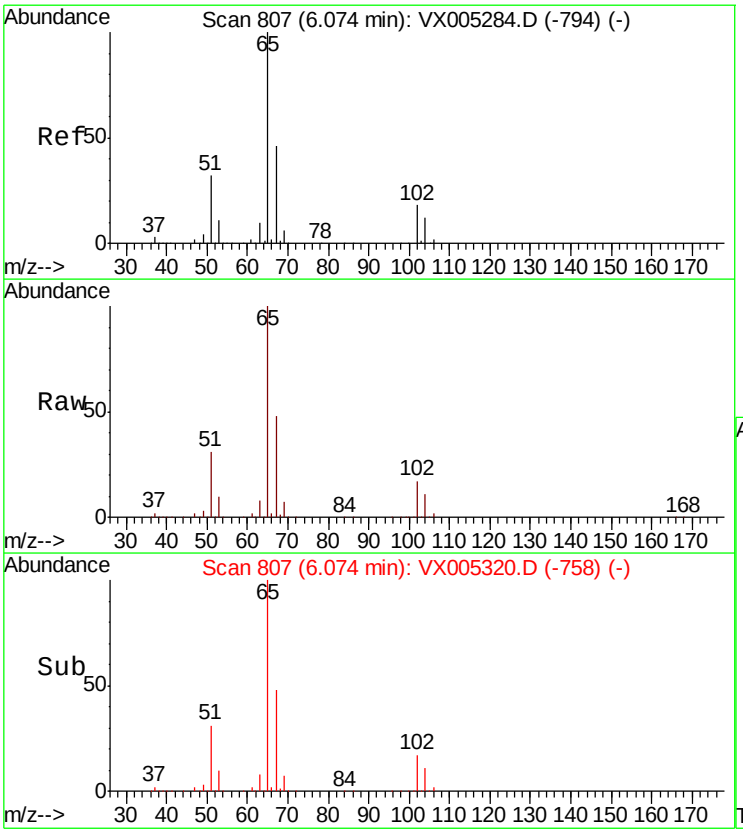
#31
Cyclohexane
Concen: 1.147 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.09 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument : MSVOA_X
ClientSampleId : FA18-MMW3414

Tgt Ion: 56 Resp: 4732

Ion	Ratio	Lower	Upper
56	100		
69	162.1	25.4	38.2#
84	129.1	71.4	107.2#

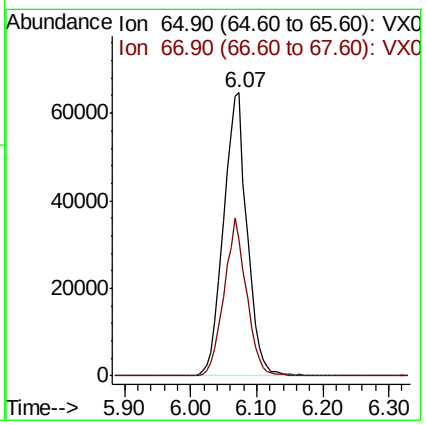


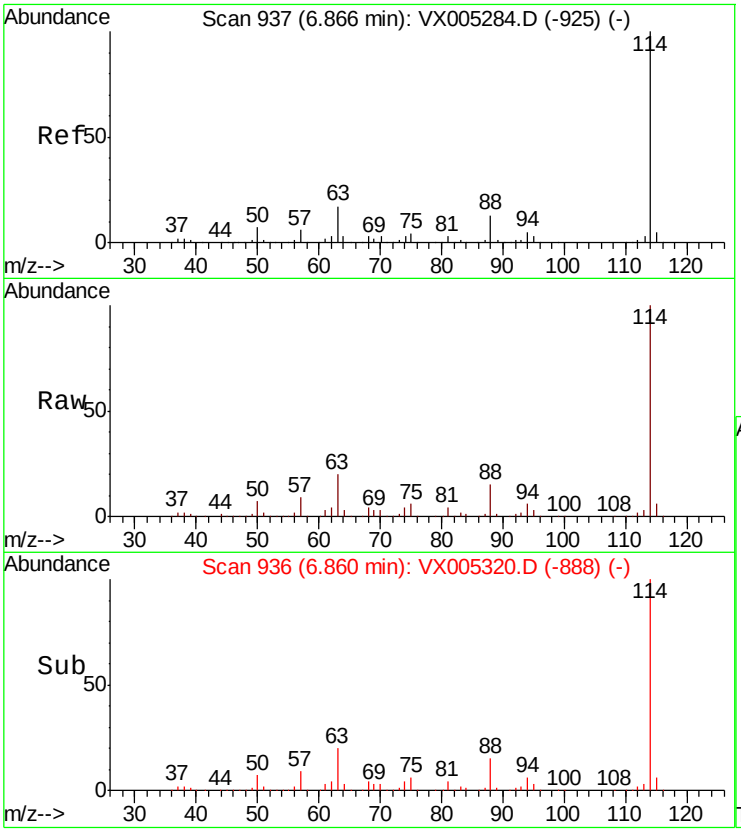


#33
1,2-Dichloroethane-d4
Concen: 53.220 ug/l
RT: 6.07 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion: 65 Resp: 159749

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.8



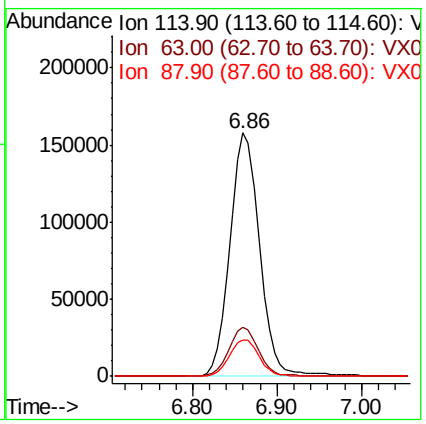


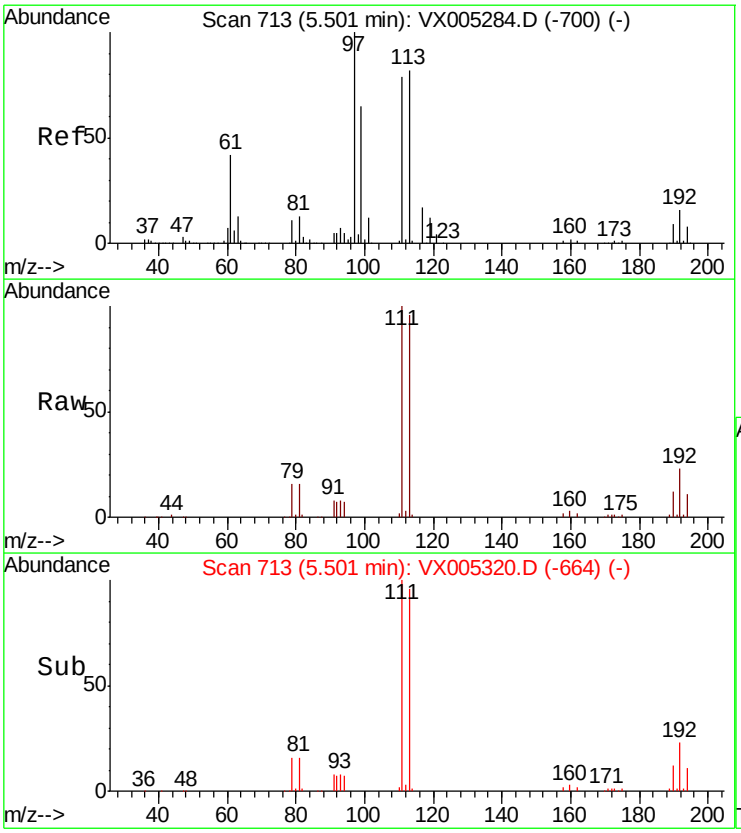
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
FA18-MMW3414

Tgt Ion:114 Resp: 376156

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.0
88	14.9	0.0	30.4

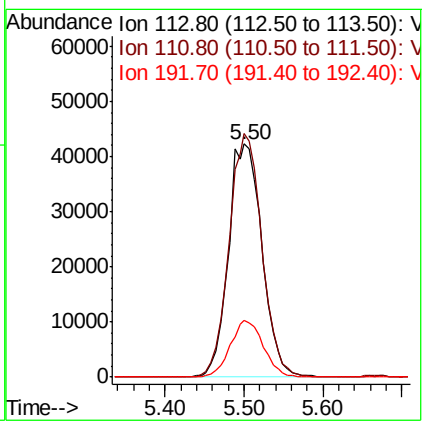


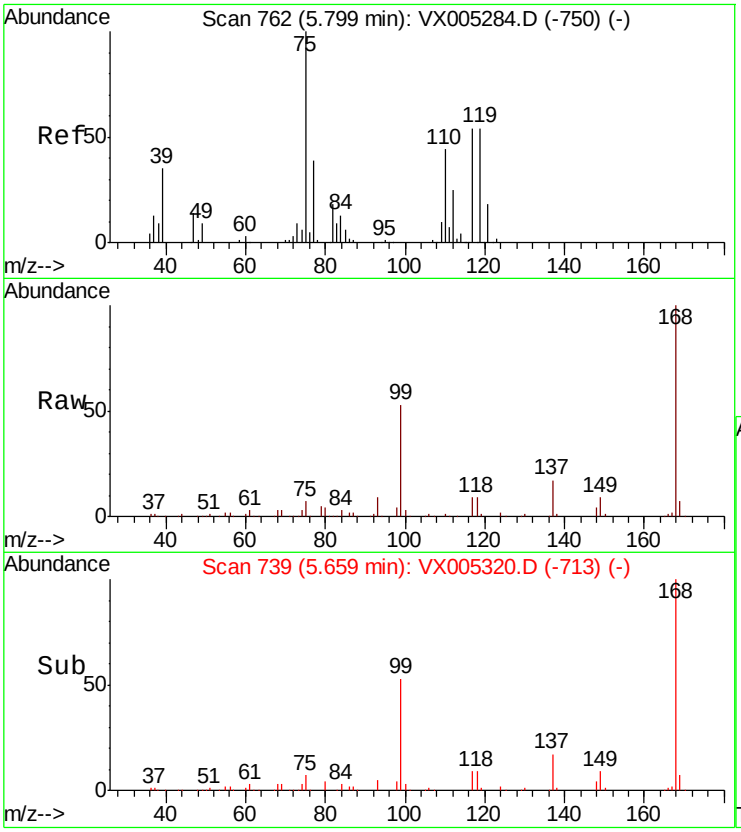


#35
Dibromofluoromethane
Concen: 50.280 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion:113 Resp: 125267

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	23.8	19.4	29.2



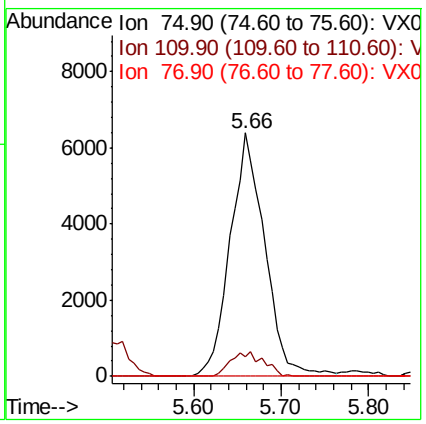


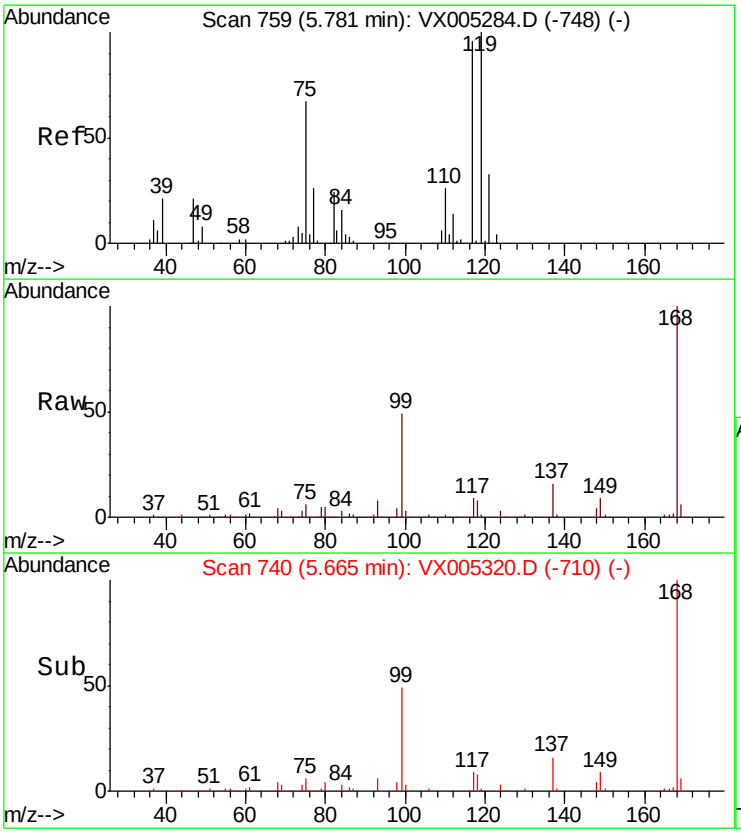
#36
1,1-Dichloropropene
Concen: 4.833 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
FA18-MMW3414

Tgt Ion: 75 Resp: 17606

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.0	54.0#
77	0.0	24.6	36.8#

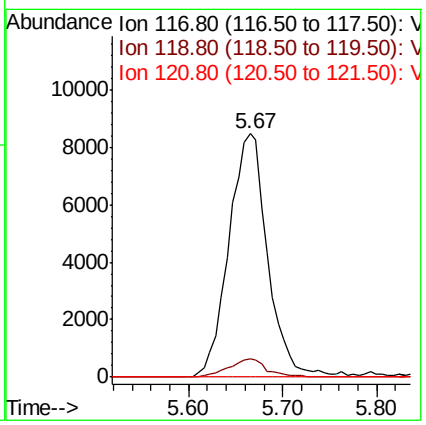


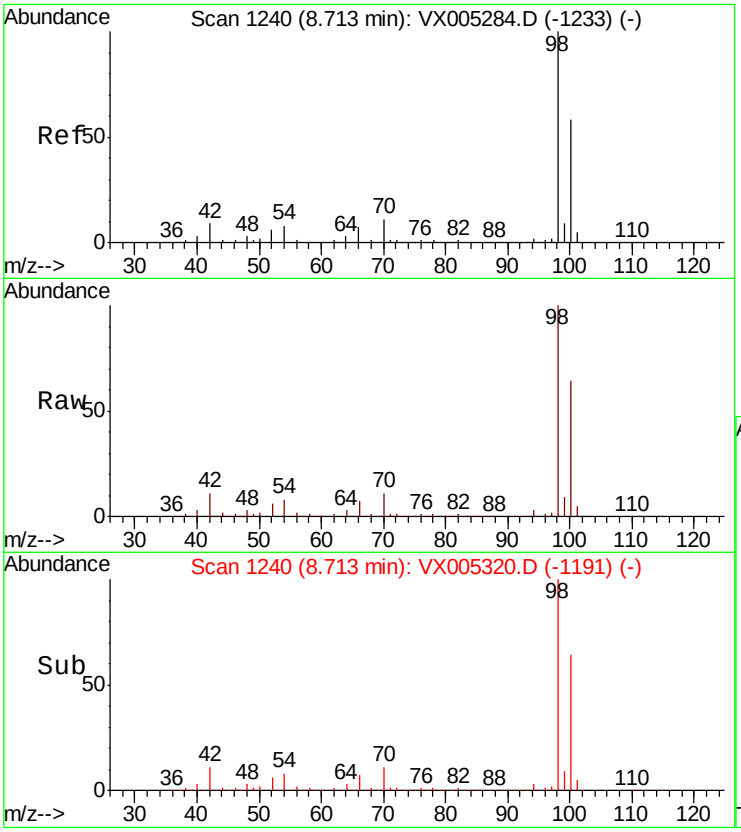


#38
Carbon Tetrachloride
Concen: 6.622 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion:117 Resp: 24241

Ion	Ratio	Lower	Upper
117	100		
119	7.5	78.8	118.2#
121	0.0	24.9	37.3#



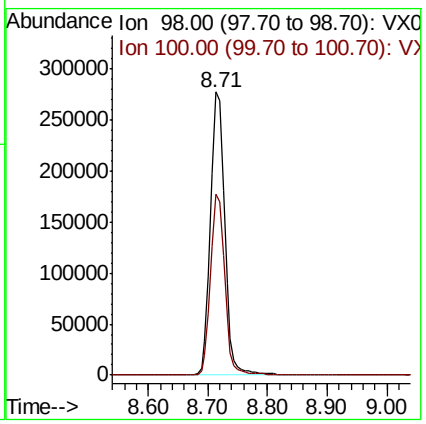


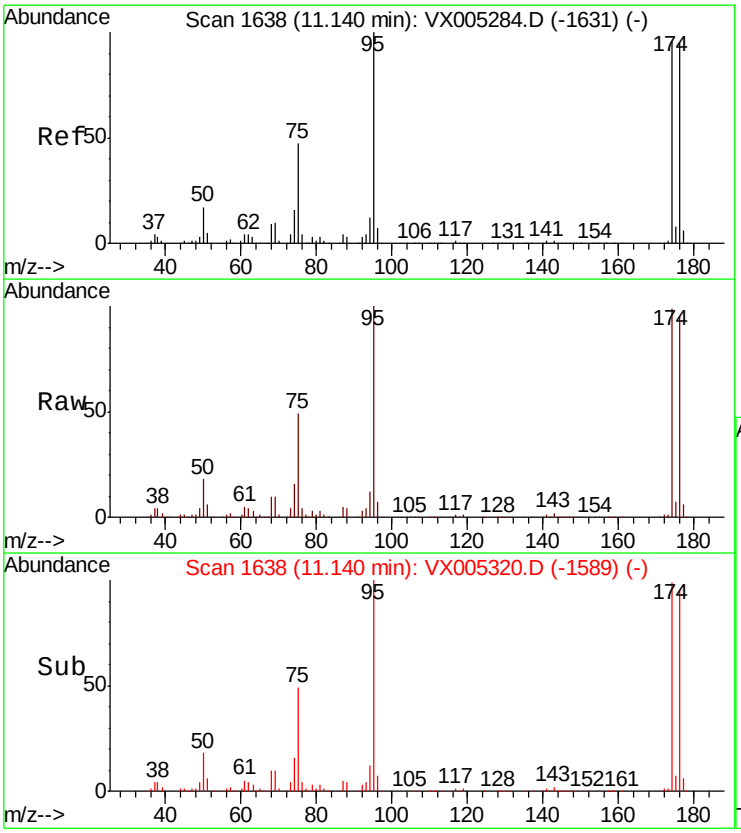
#50
Toluene-d8
Concen: 53.363 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
FA18-MMW3414

Tgt Ion: 98 Resp: 456421

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3

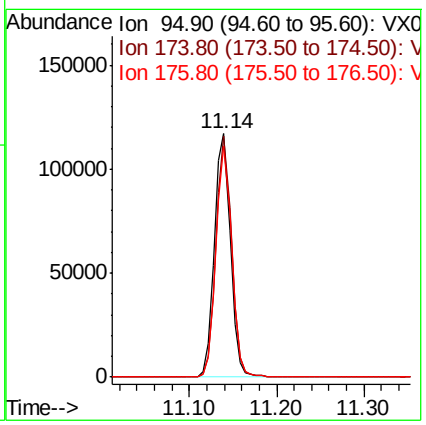


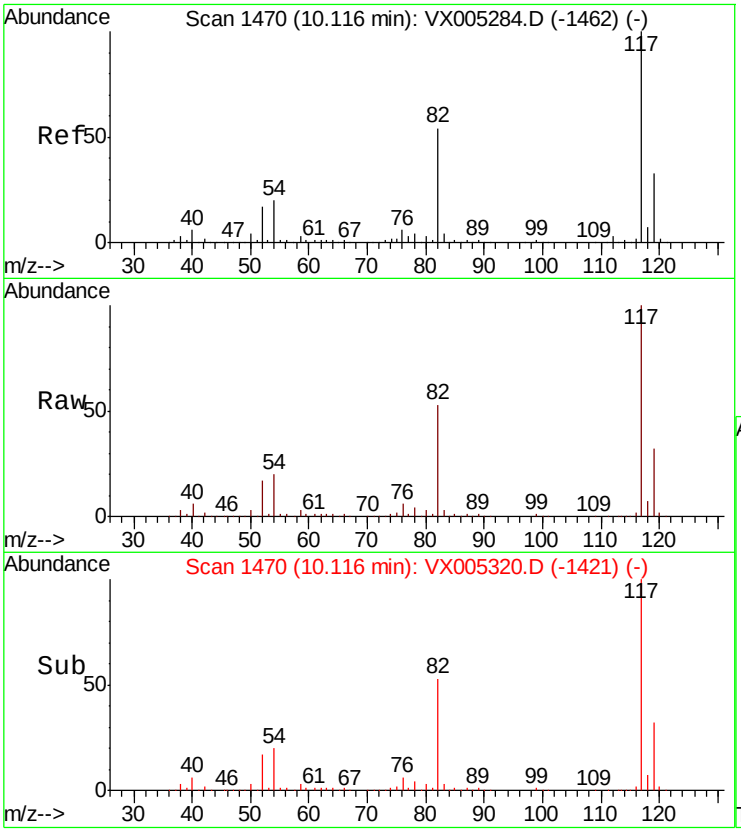


#62
4-Bromofluorobenzene
Concen: 45.906 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion: 95 Resp: 147500

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	185.2
176	93.1	0.0	178.6



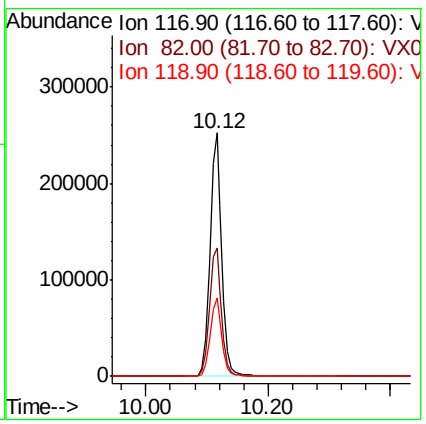


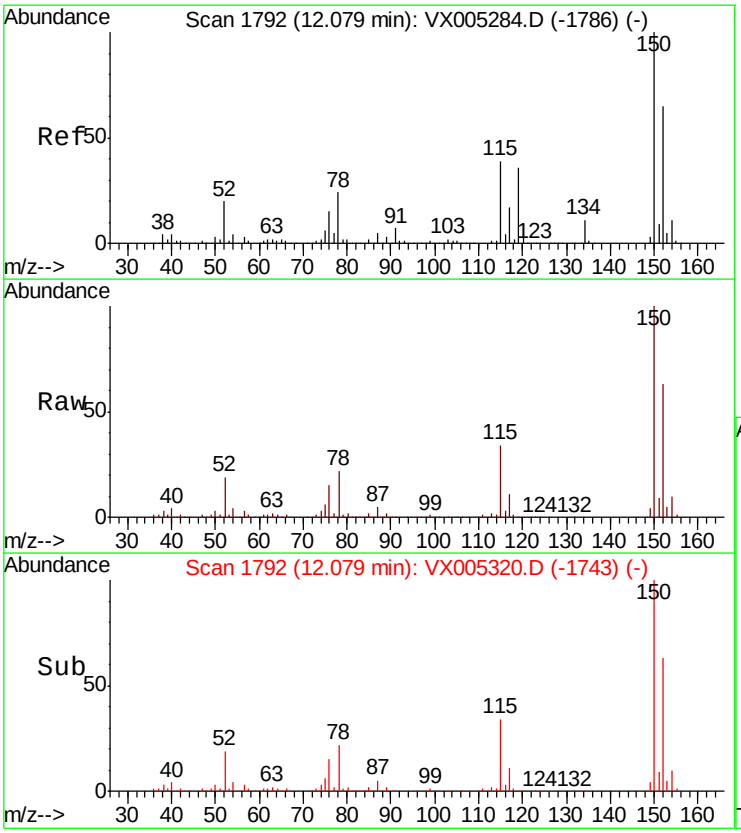
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument : MSVOA_X
ClientSampleId : FA18-MMW3414

Tgt Ion:117 Resp: 345155

Ion	Ratio	Lower	Upper
117	100		
82	52.7	47.8	71.6
119	32.2	29.3	43.9

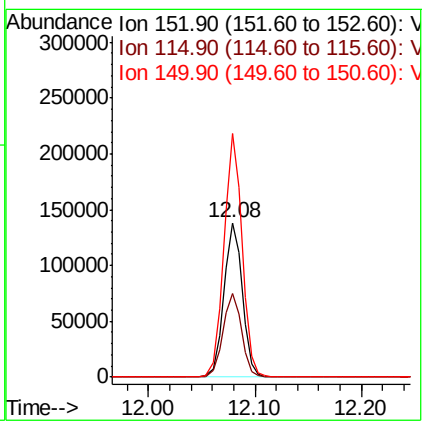


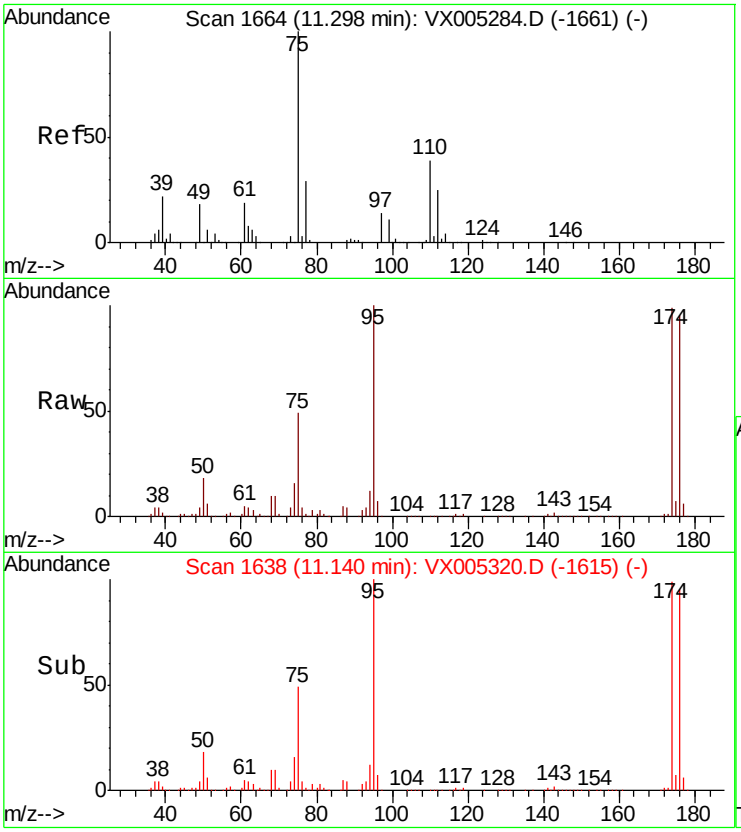


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion:152 Resp: 167476

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	117.0
150	155.5	0.0	351.0



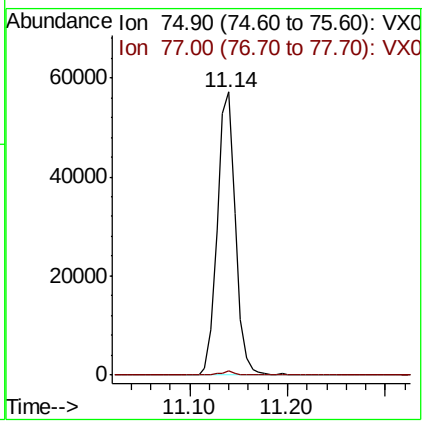


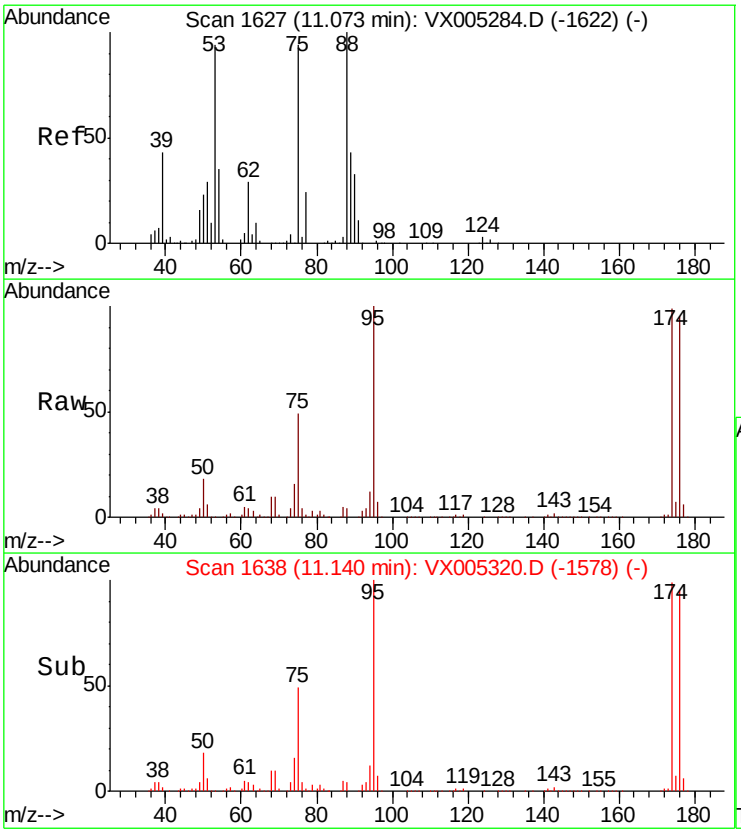
#76
1,2,3-Trichloropropane
Concen: 22.594 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
FA18-MMW3414

Tgt Ion: 75 Resp: 73398

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.651 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion: 75 Resp: 73398

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#