Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022719\
Data File : VX007745.D
Acq On : 27 Feb 2019 20:17
Operator : JC/SP
Sample : K1653-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 28 04:03:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	473625	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	448410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	186760	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
35) Dibromofluoromethane	5.50	113	155124	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
50) Toluene-d8	8.71	98	579611	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.64%			
62) 4-Bromofluorobenzene	11.13	95	206420	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	684	0.221	ug/l #	44
5) Bromomethane	1.65	94	662	Below Cal		84
11) Tert butyl alcohol	3.03	59	5563	7.797	ug/l #	81
13) Acrolein	2.29	56	129	0.203	ug/l	97
16) Acetone	2.45	43	3655	2.186	ug/l	99
20) Methylene Chloride	2.86	84	914	0.296	ug/l	94
29) Tetrahydrofuran	5.17	42	520	0.310	ug/l #	38
31) Cyclohexane	5.66	56	5519	1.056	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	20122	4.726	ug/l #	47
38) Carbon Tetrachloride	5.67	117	26751	6.254	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	100791	22.199	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	100791	58.916	ug/l #	9

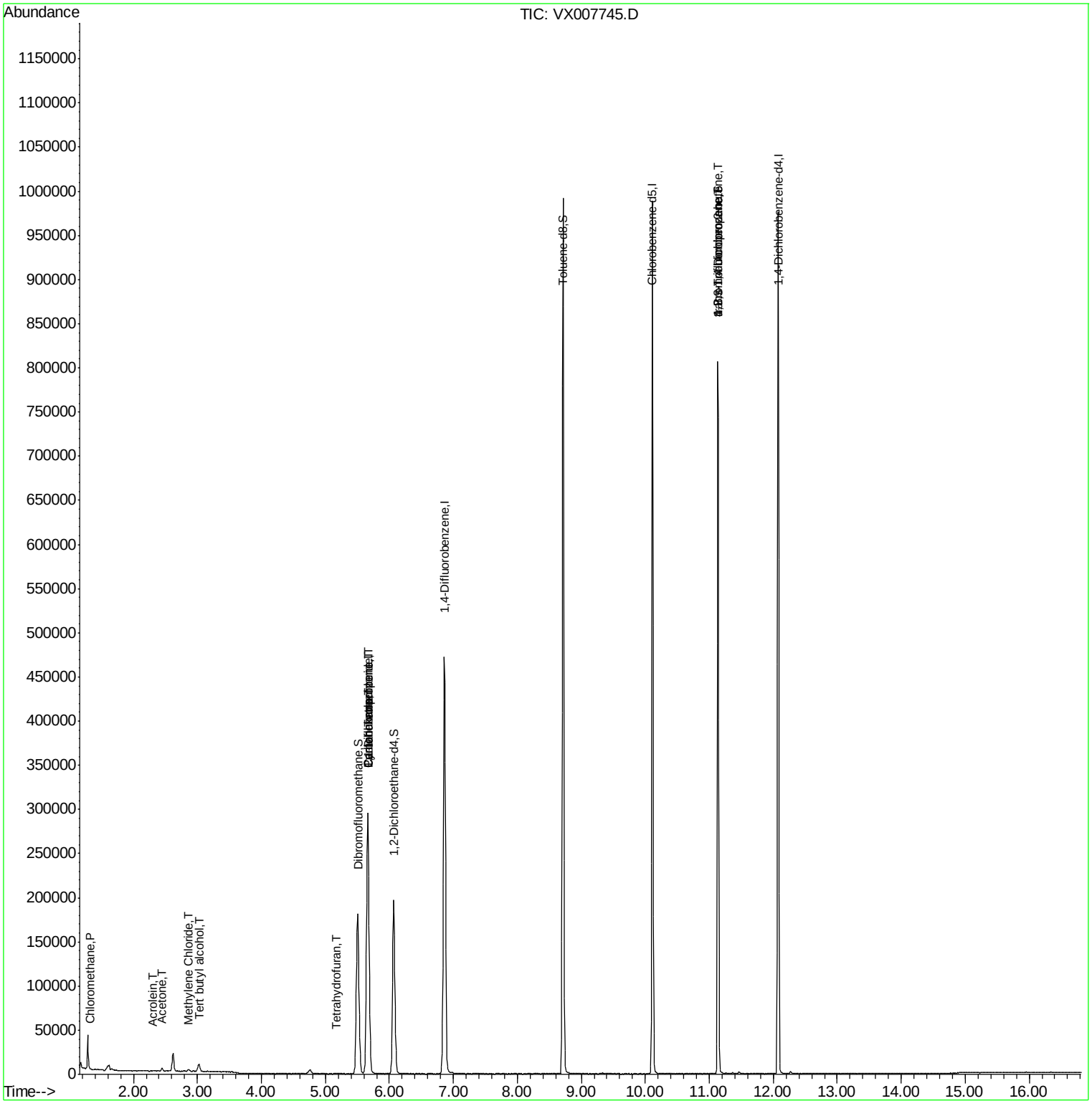
(#) = qualifier out of range (m) = manual integration (+) = signals summed

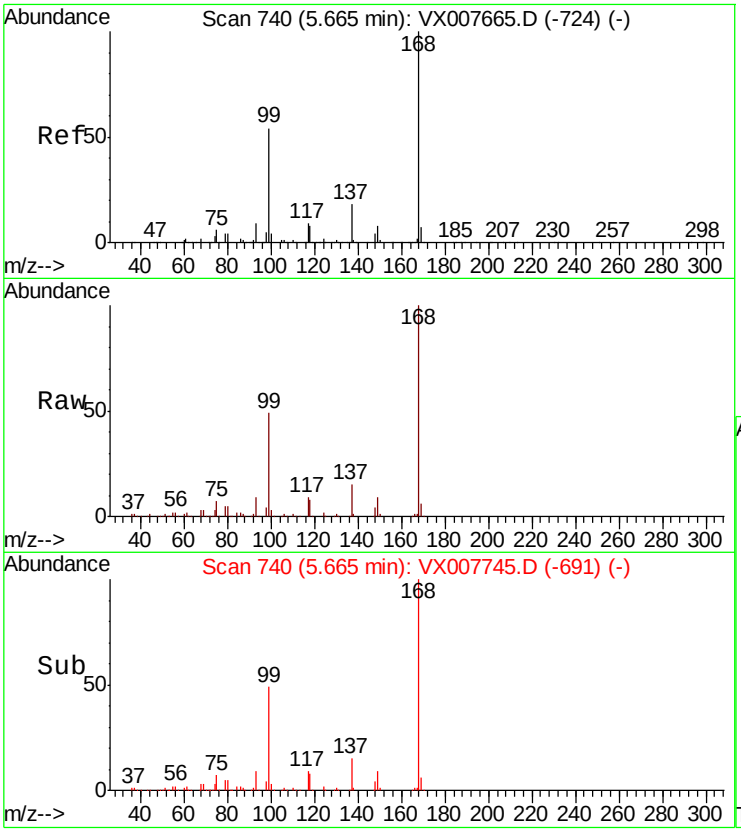
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022719\
Data File : VX007745.D
Acq On : 27 Feb 2019 20:17
Operator : JC/SP
Sample : K1653-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 28 04:03:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



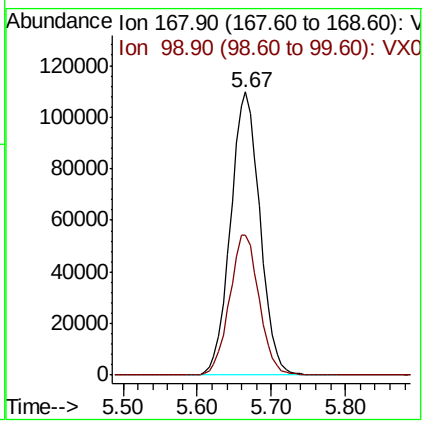


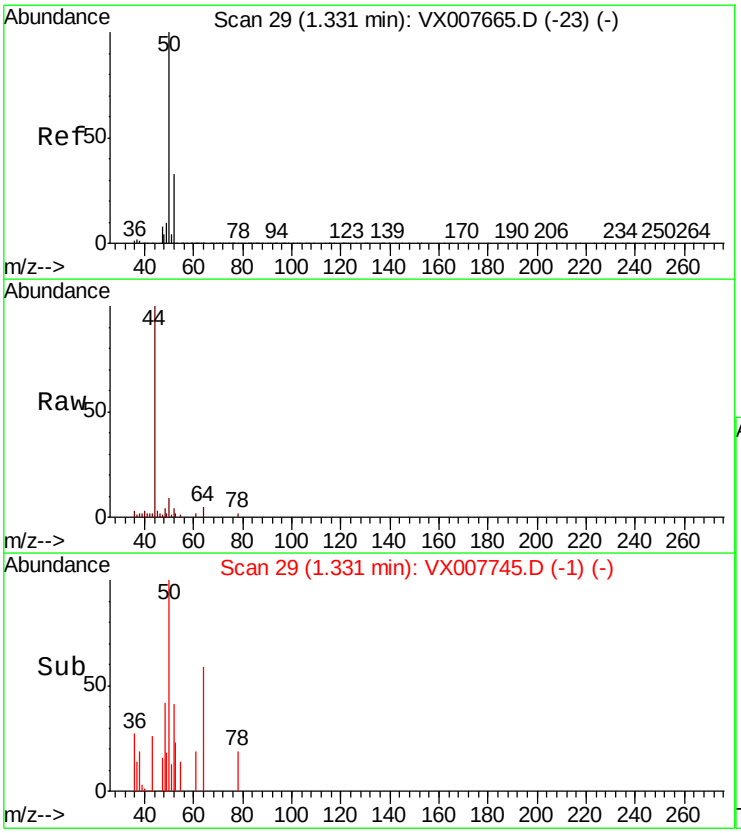
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 303589

Ion	Ratio	Lower	Upper
168	100		
99	49.4	37.9	56.9

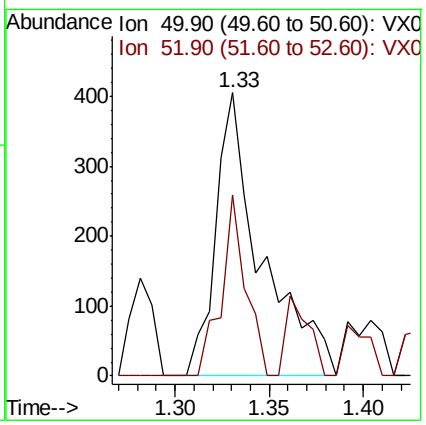


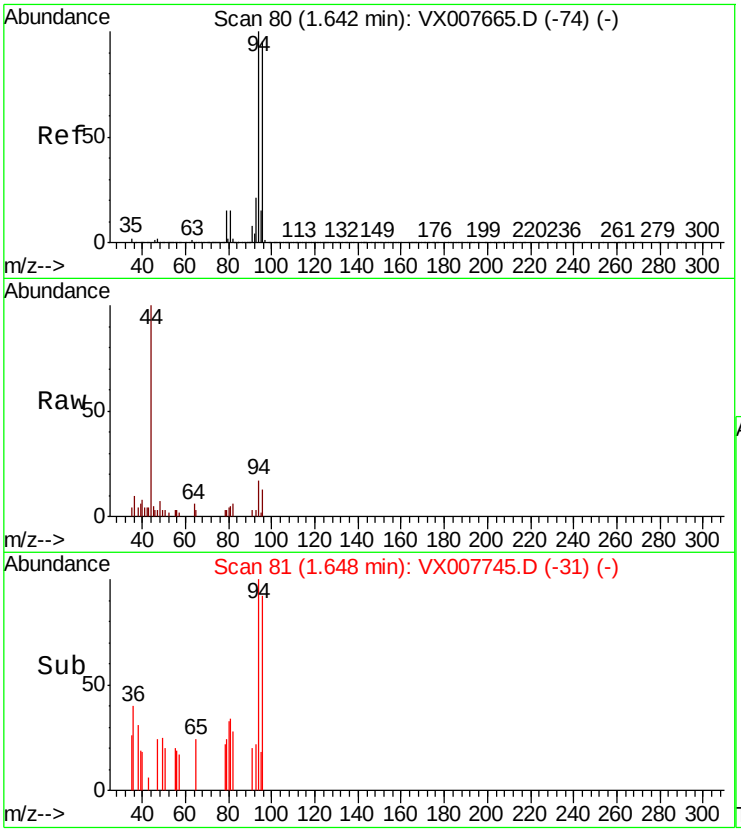


#3
Chloromethane
Concen: 0.221 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion: 50 Resp: 684

Ion	Ratio	Lower	Upper
50	100		
52	64.0	26.1	39.1#



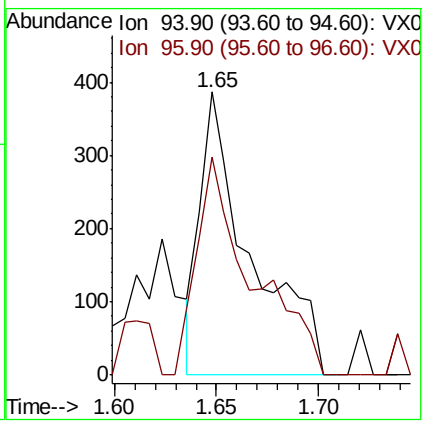


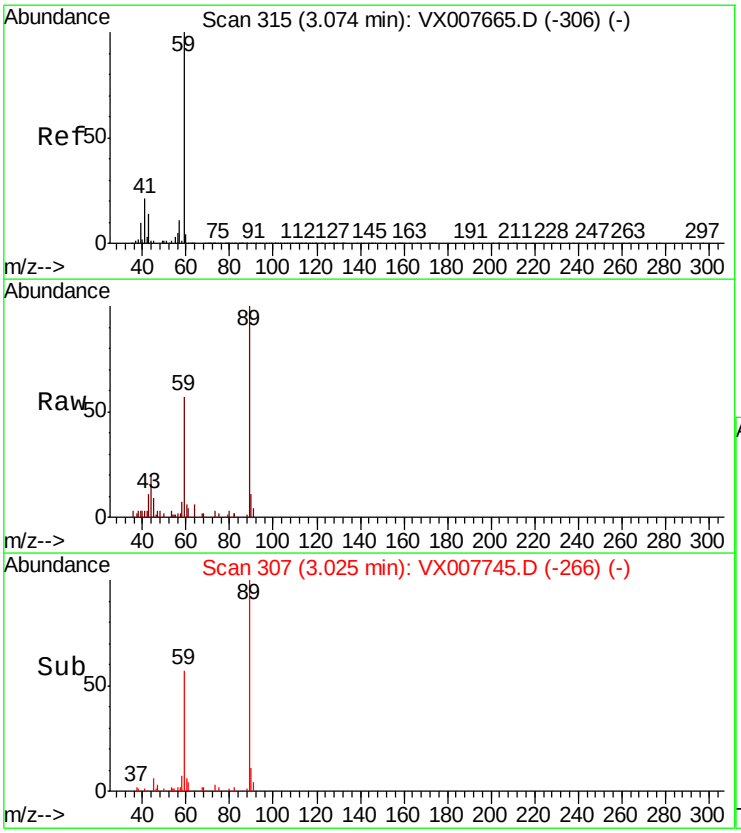
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 662

Ion	Ratio	Lower	Upper
94	100		
96	76.7	73.9	110.9

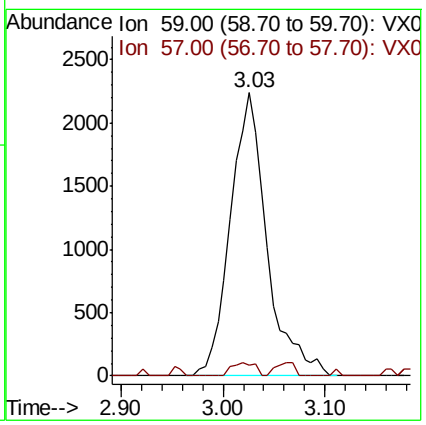


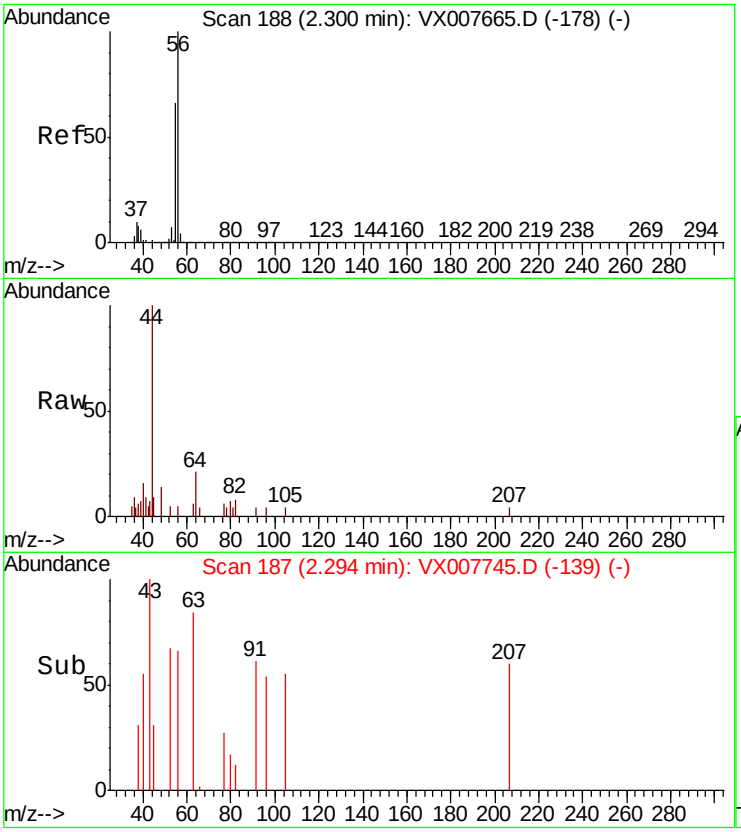


#11
Tert butyl alcohol
Concen: 7.797 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion: 59 Resp: 5563

Ion	Ratio	Lower	Upper
59	100		
57	2.9	8.1	12.1#



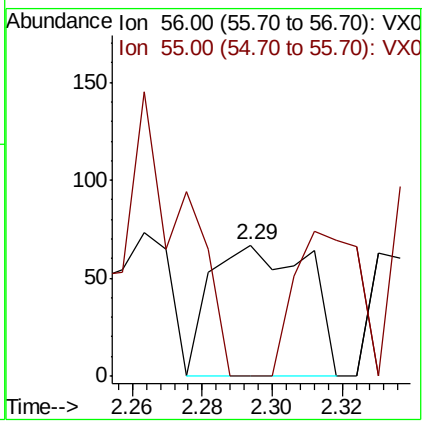


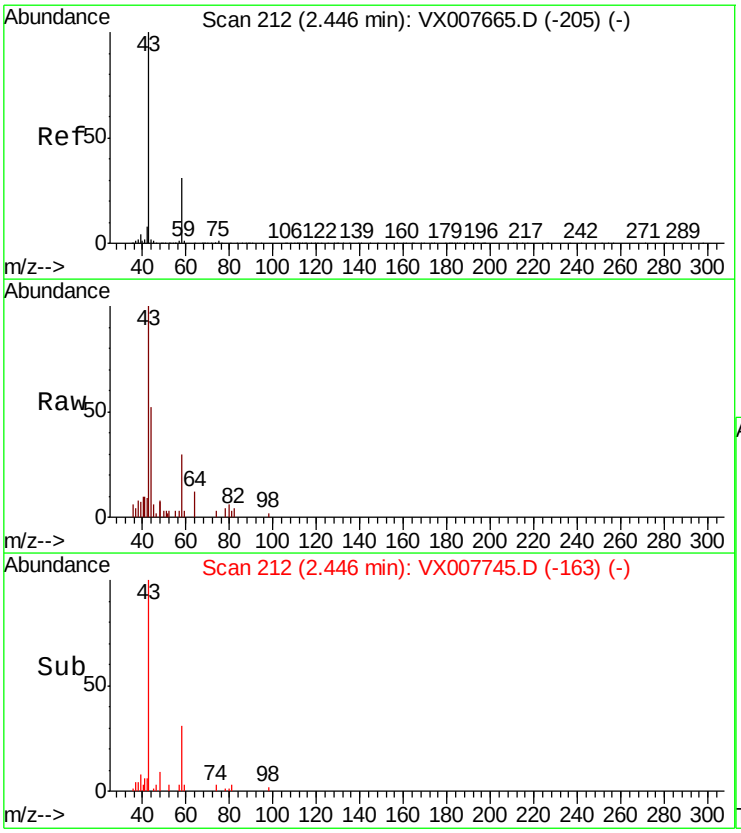
#13
Acrolein
Concen: 0.203 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 129

Ion	Ratio	Lower	Upper
56	100		
55	73.6	56.9	85.3

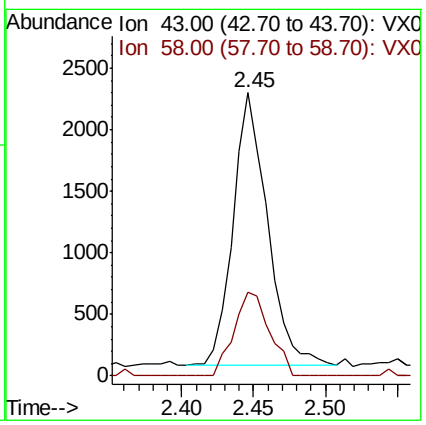


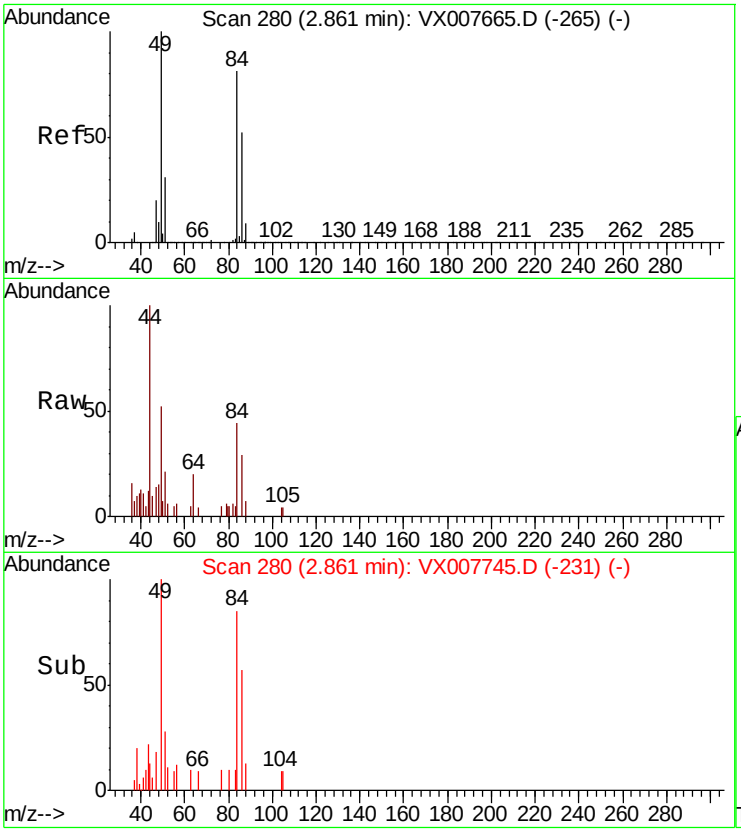


#16
Acetone
Concen: 2.186 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion: 43 Resp: 3655

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.9	37.3



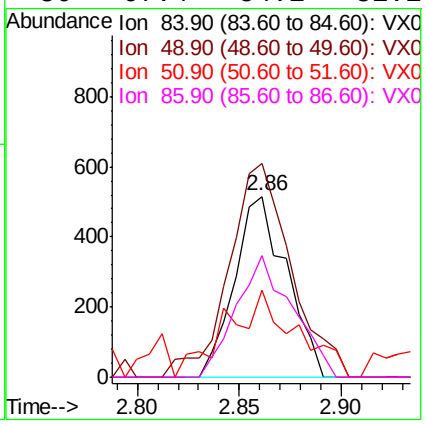


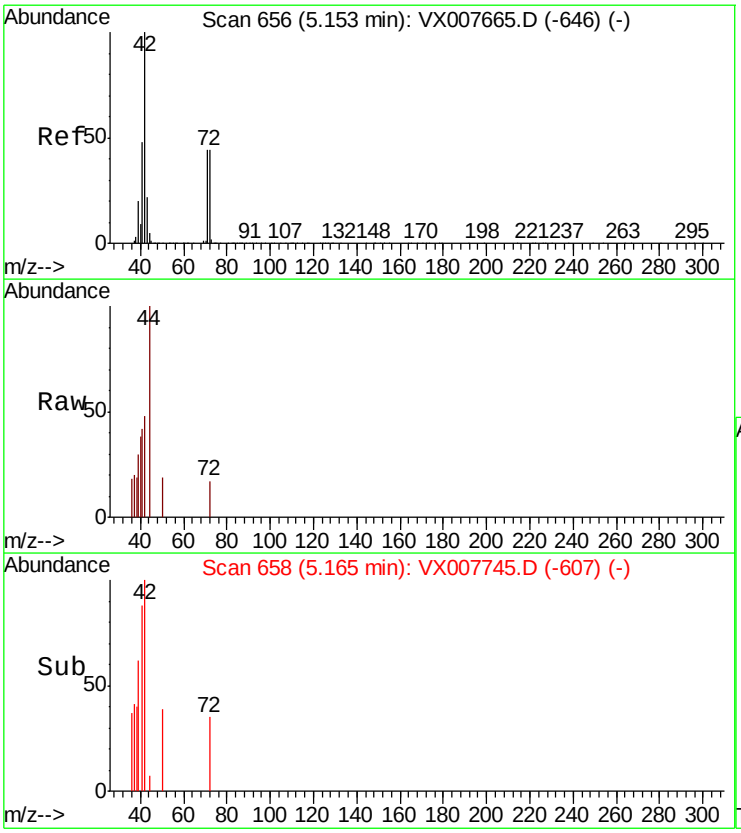
#20
Methylene Chloride
Concen: 0.296 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 914

Ion	Ratio	Lower	Upper
84	100		
49	107.2	94.8	142.2
51	35.9	29.8	44.8
86	67.4	54.1	81.1

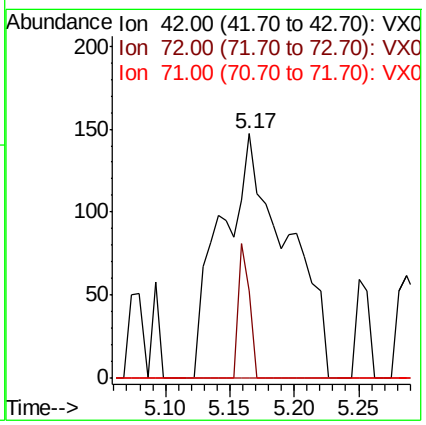


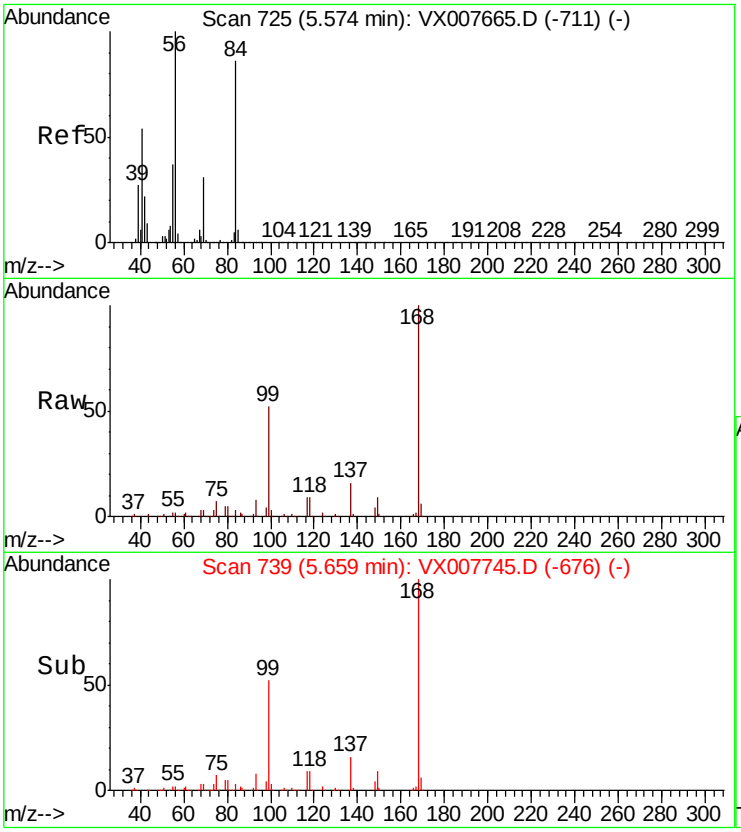


#29
Tetrahydrofuran
Concen: 0.310 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion: 42 Resp: 520

Ion	Ratio	Lower	Upper
42	100		
72	9.4	37.6	56.4#
71	0.0	34.6	51.8#



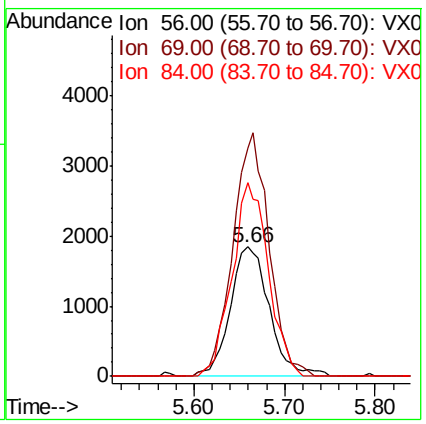


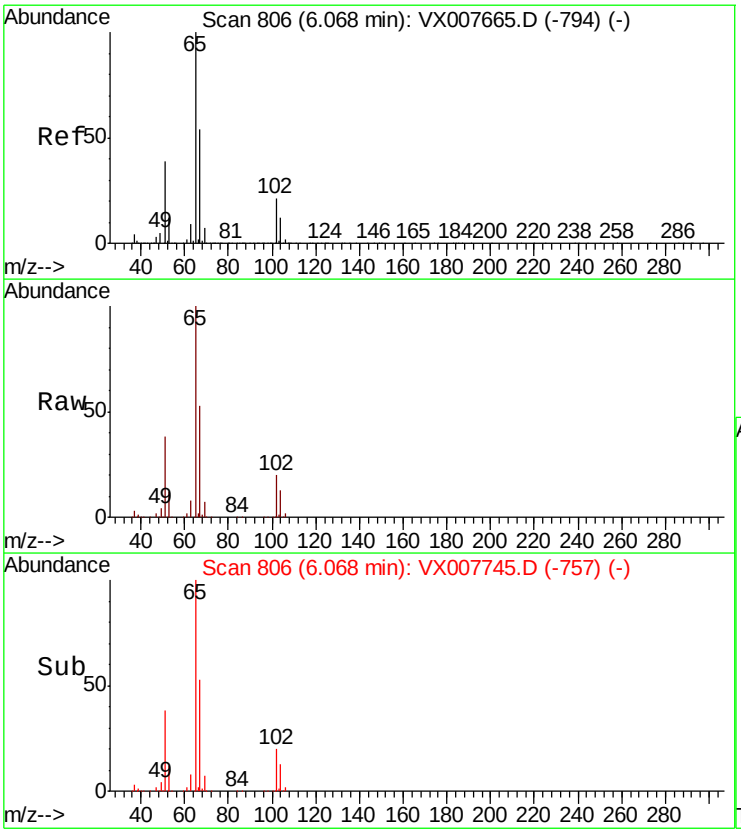
#31
Cyclohexane
Concen: 1.056 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5519

Ion	Ratio	Lower	Upper
56	100		
69	177.3	23.0	34.6#
84	149.6	69.8	104.6#

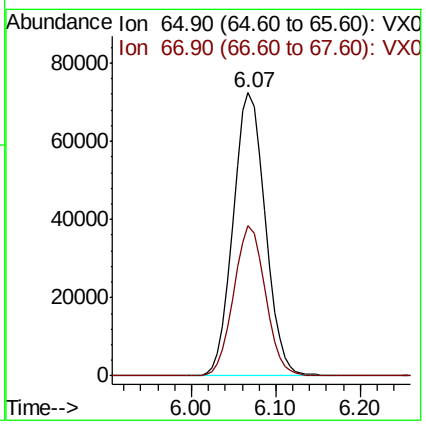


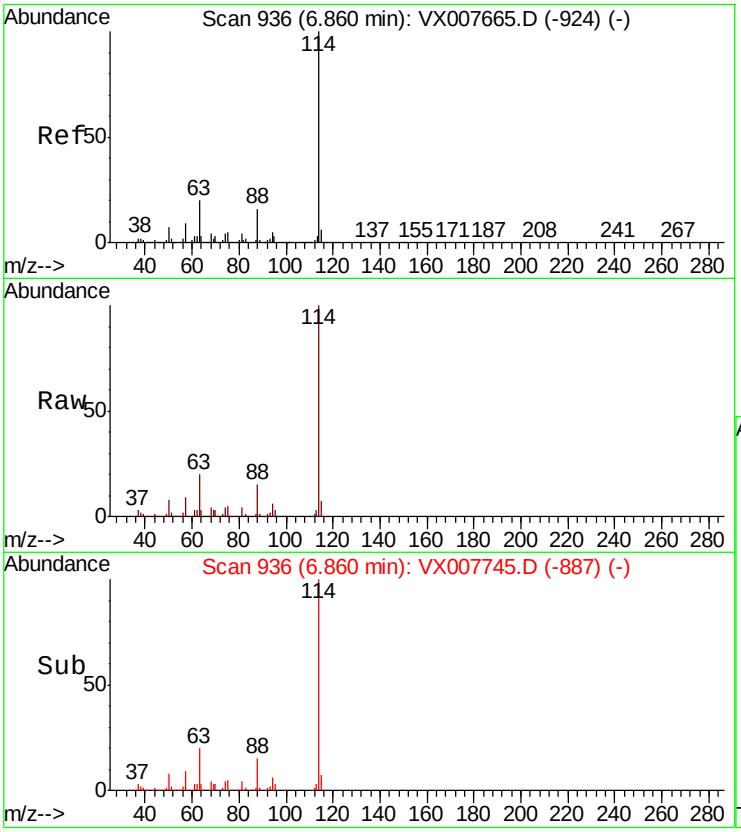


#33
1,2-Dichloroethane-d4
Concen: 49.664 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion: 65 Resp: 186760

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	108.8



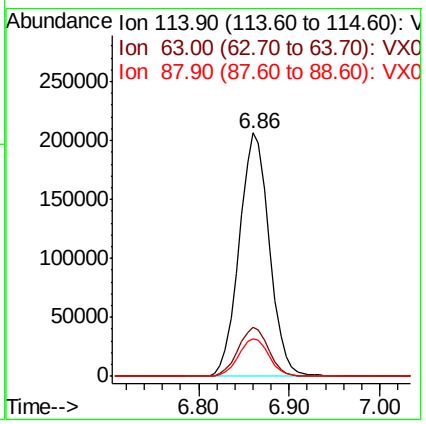


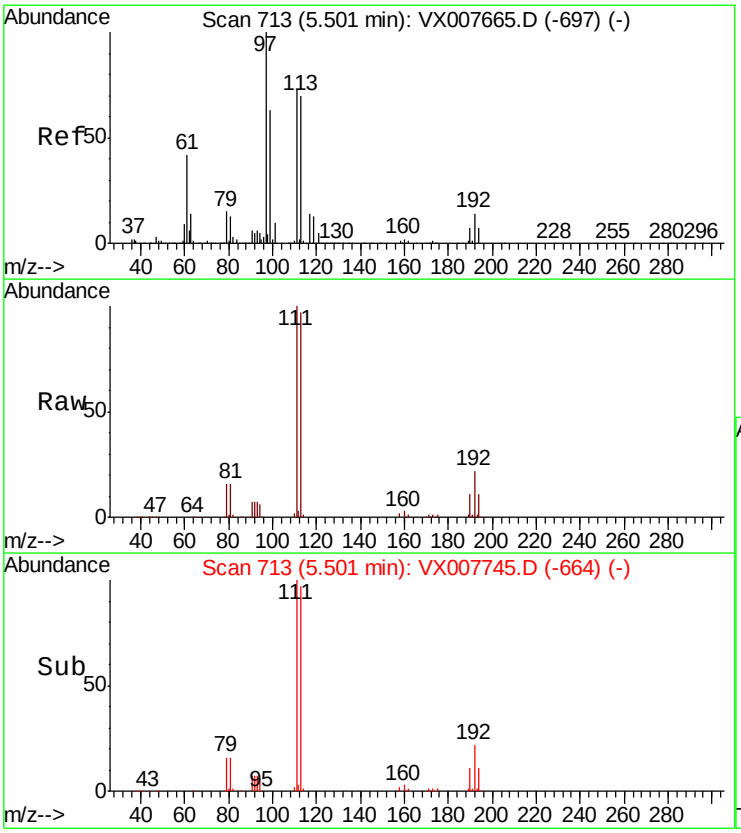
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 473625

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	35.6
88	15.3	0.0	29.6

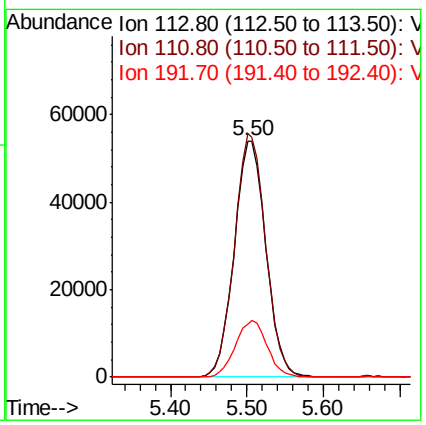


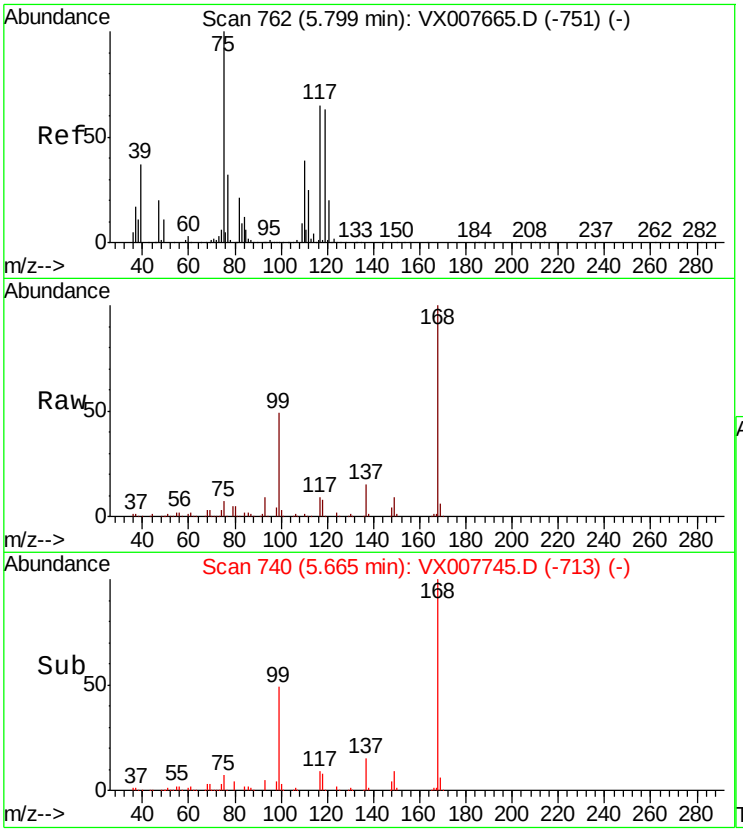


#35
Dibromofluoromethane
Concen: 48.996 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion:113 Resp: 155124

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.8
192	24.0	18.5	27.7



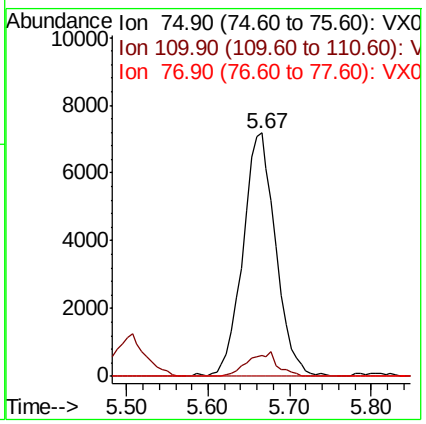


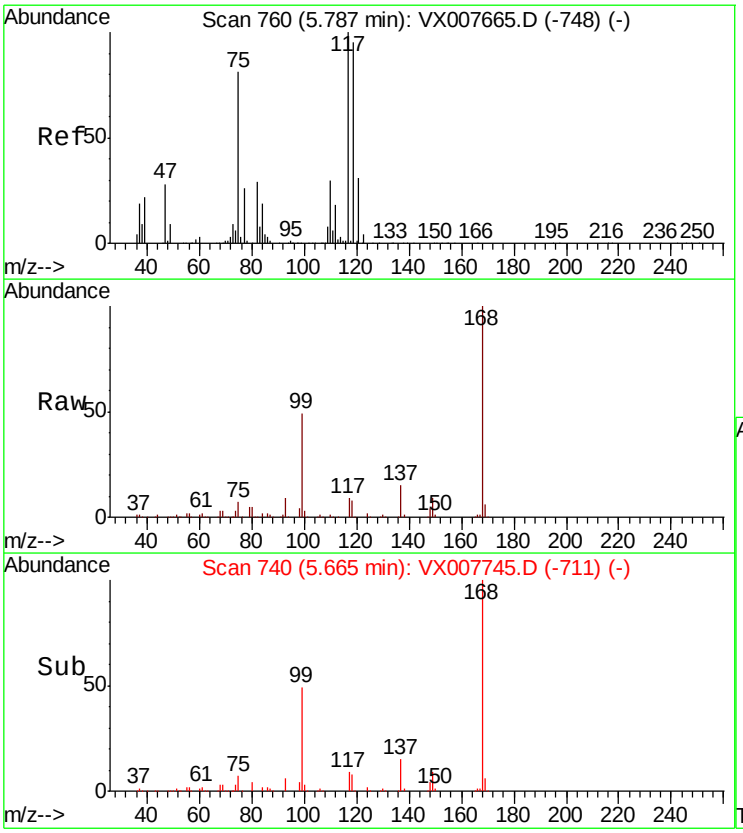
#36
1,1-Dichloropropene
Concen: 4.726 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 20122

Ion	Ratio	Lower	Upper
75	100		
110	9.1	20.0	59.9#
77	0.0	24.7	37.1#

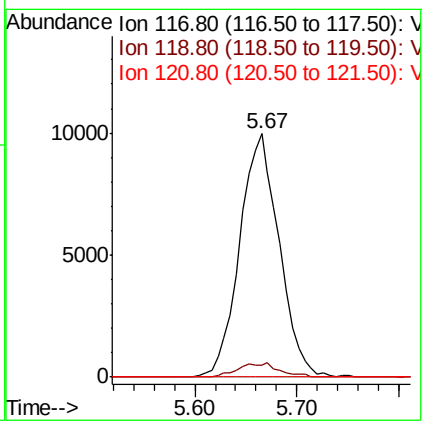


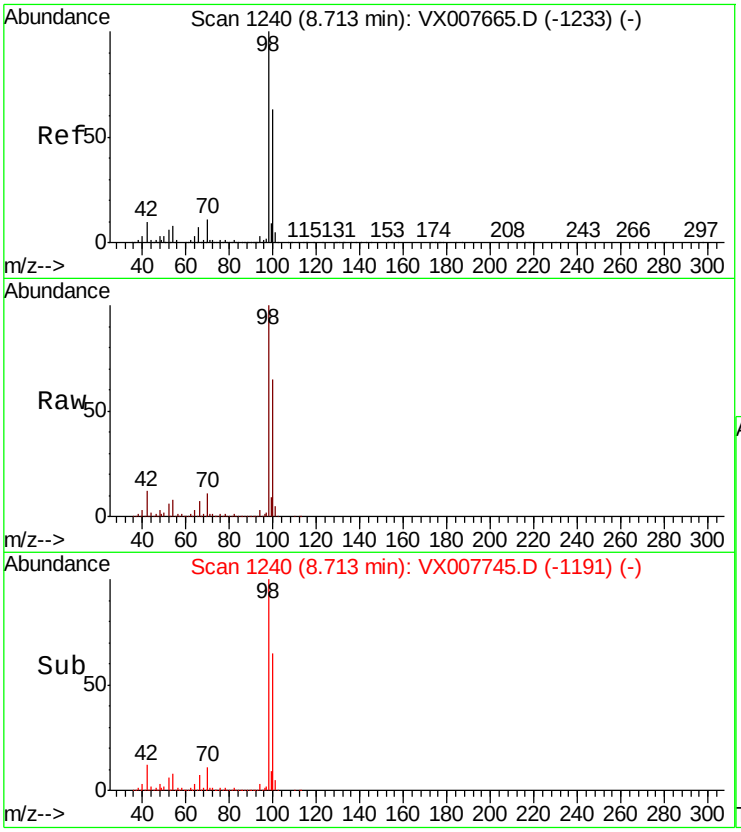


#38
Carbon Tetrachloride
Concen: 6.254 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion:117 Resp: 26751

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.3	112.9#
121	0.0	25.0	37.4#



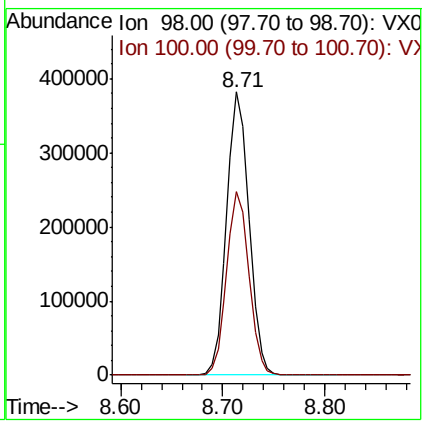


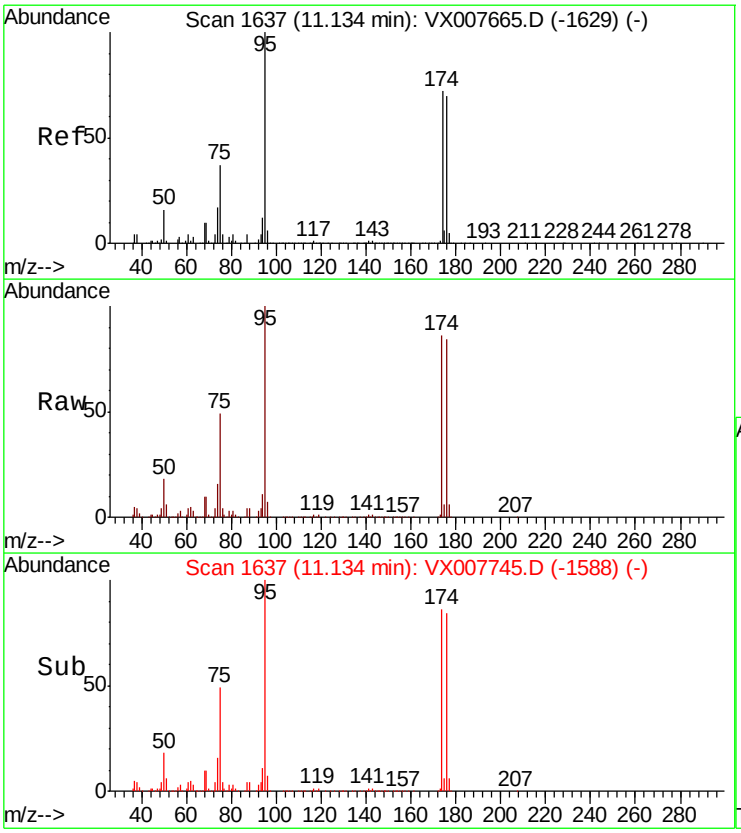
#50
Toluene-d8
Concen: 47.820 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 579611

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

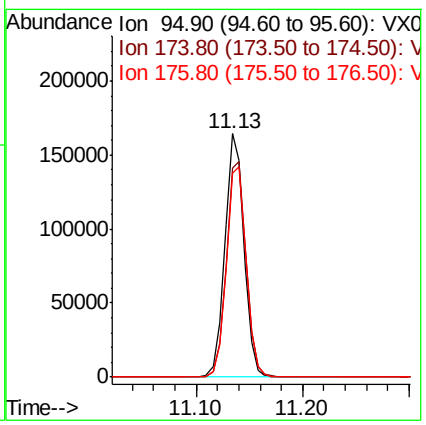


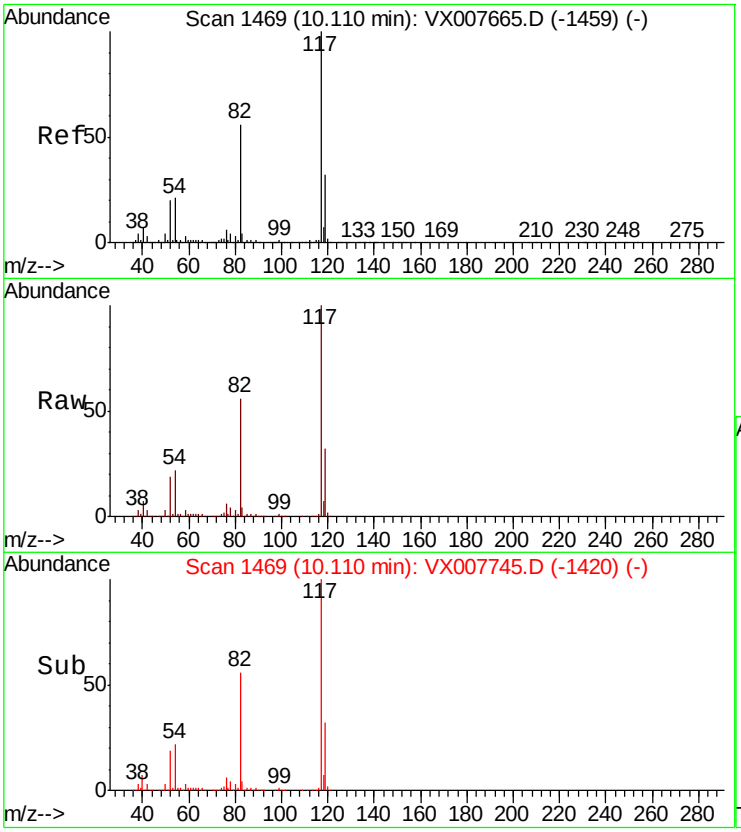


#62
4-Bromofluorobenzene
Concen: 46.399 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion: 95 Resp: 206420

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	189.2
176	89.5	0.0	186.2



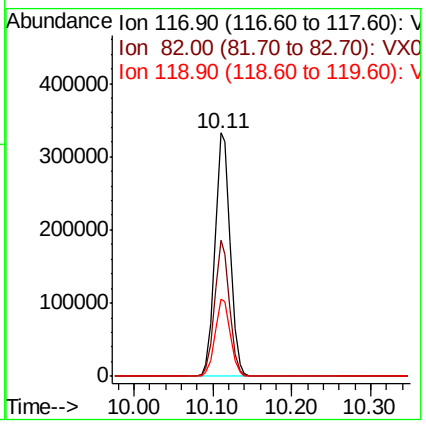


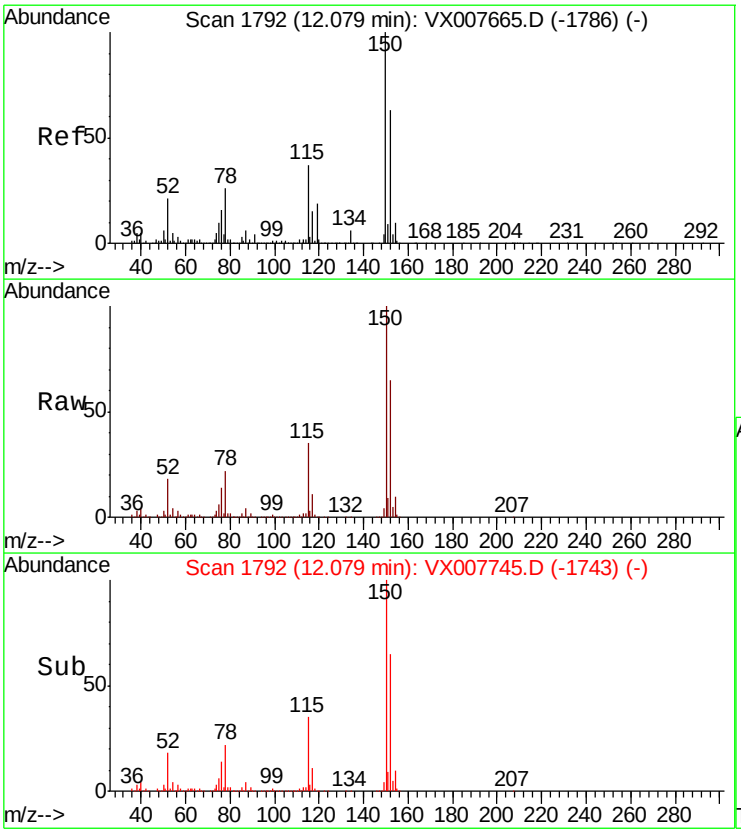
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 448410

Ion	Ratio	Lower	Upper
117	100		
82	55.6	42.1	63.1
119	31.6	26.5	39.7

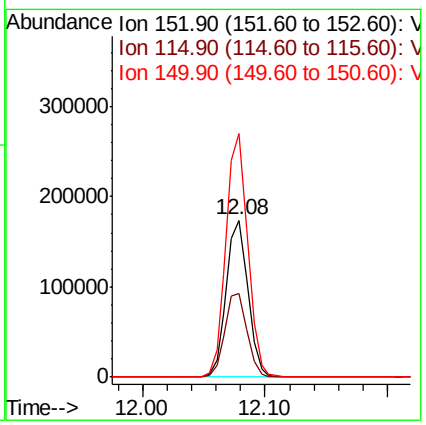


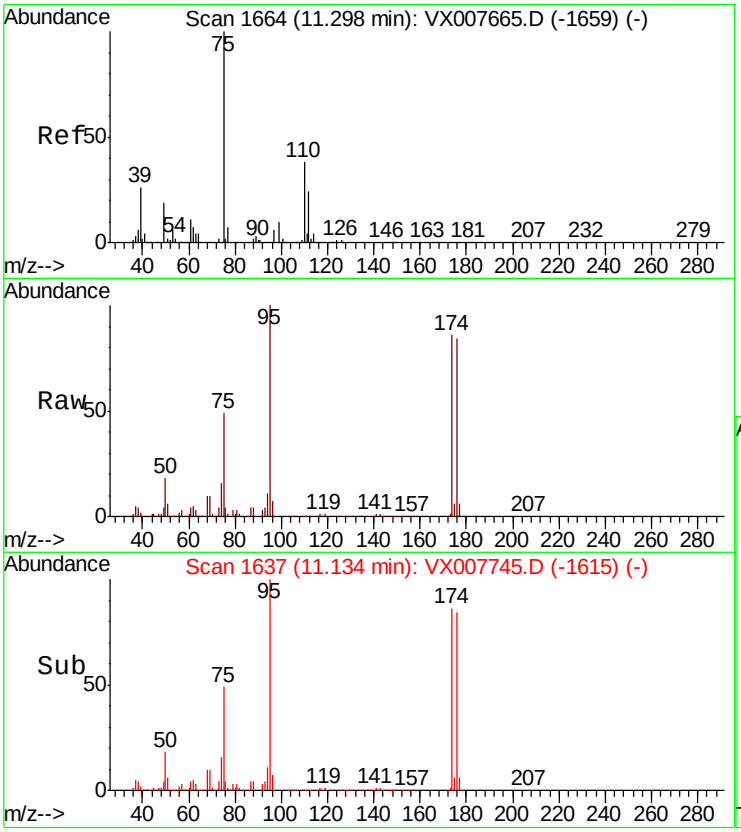


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion:152 Resp: 213009

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.0	114.0
150	155.3	0.0	346.4



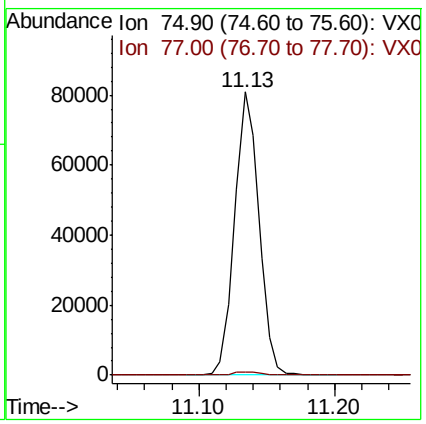


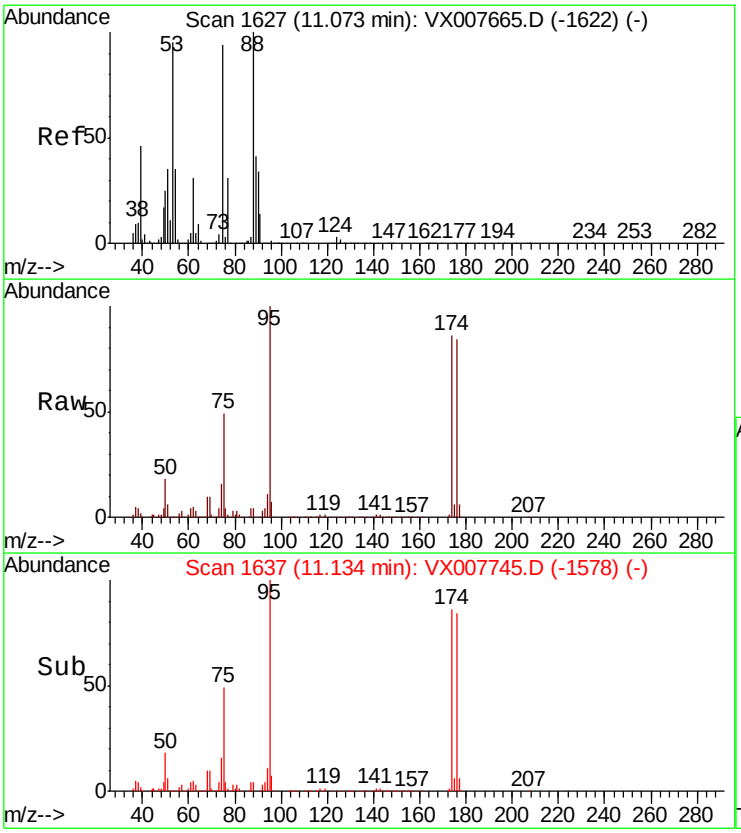
#76
1,2,3-Trichloropropane
Concen: 22.199 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 100791

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.916 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007745.D
Acq: 27 Feb 2019 20:17

Tgt Ion: 75 Resp: 100791

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	41.4	62.0#