Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009779.D
Acq On : 22 May 2019 04:37
Operator : JC/SP
Sample : K2953-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-14C_R2

Quant Time: May 22 07:13:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	174123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279766	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117967	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
35) Dibromofluoromethane	5.50	113	85501	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
50) Toluene-d8	8.71	98	353779	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
62) 4-Bromofluorobenzene	11.13	95	118507	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.86%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	785	0.358	ug/l	95
10) Methyl Iodide	2.51	142	181	4.681	ug/l #	42
11) Tert butyl alcohol	3.02	59	1320	2.399	ug/l #	73
16) Acetone	2.44	43	3643	2.854	ug/l	97
20) Methylene Chloride	2.87	84	497	0.240	ug/l #	77
28) Bromochloromethane	4.99	49	19	Below Cal	#	20
29) Tetrahydrofuran	5.16	42	1030	0.807	ug/l #	70
31) Cyclohexane	5.66	56	3902	1.110	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14029	5.396	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16242	6.876	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	61080	24.242	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61080	62.028	ug/l #	10

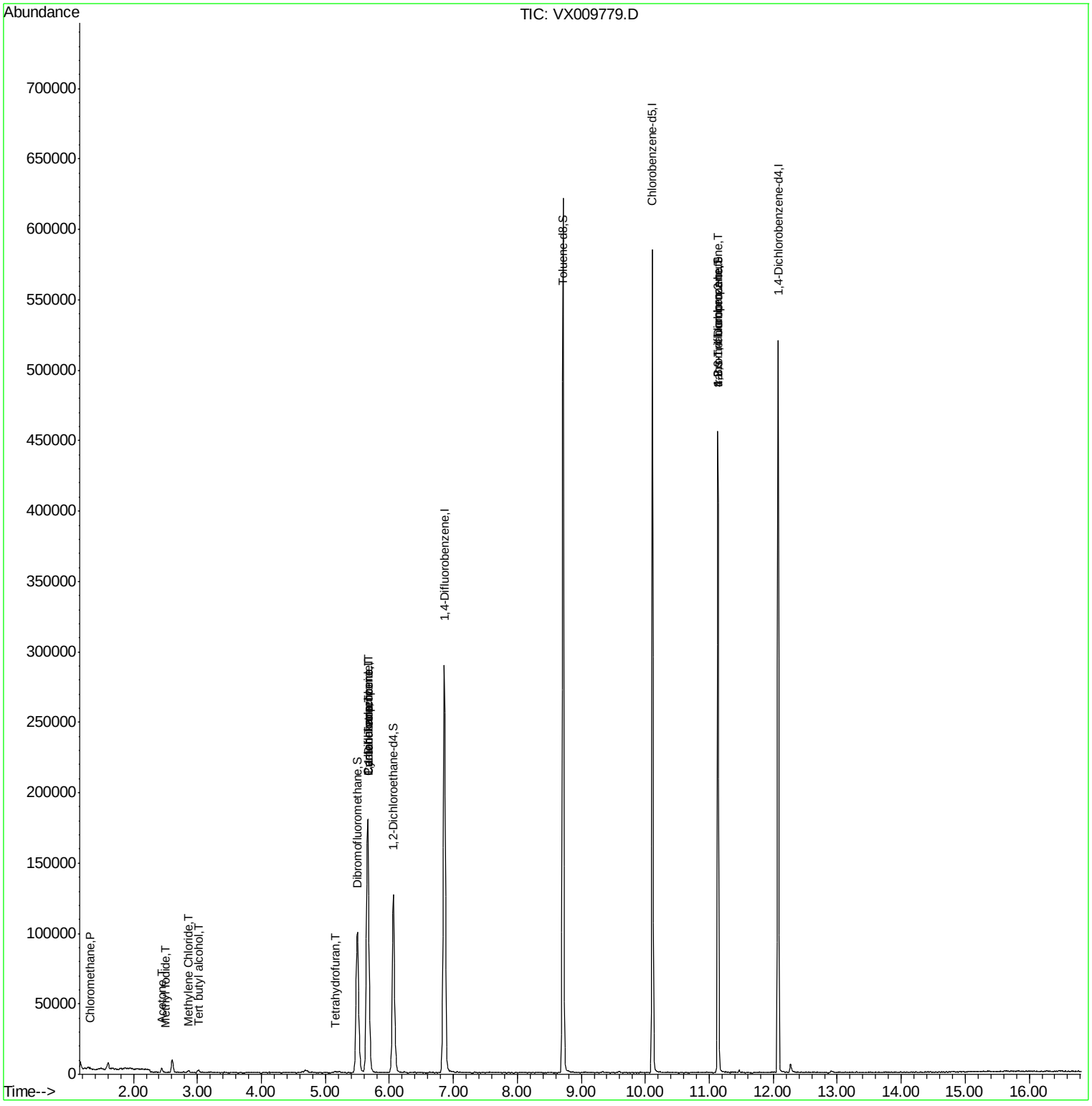
(#) = qualifier out of range (m) = manual integration (+) = signals summed

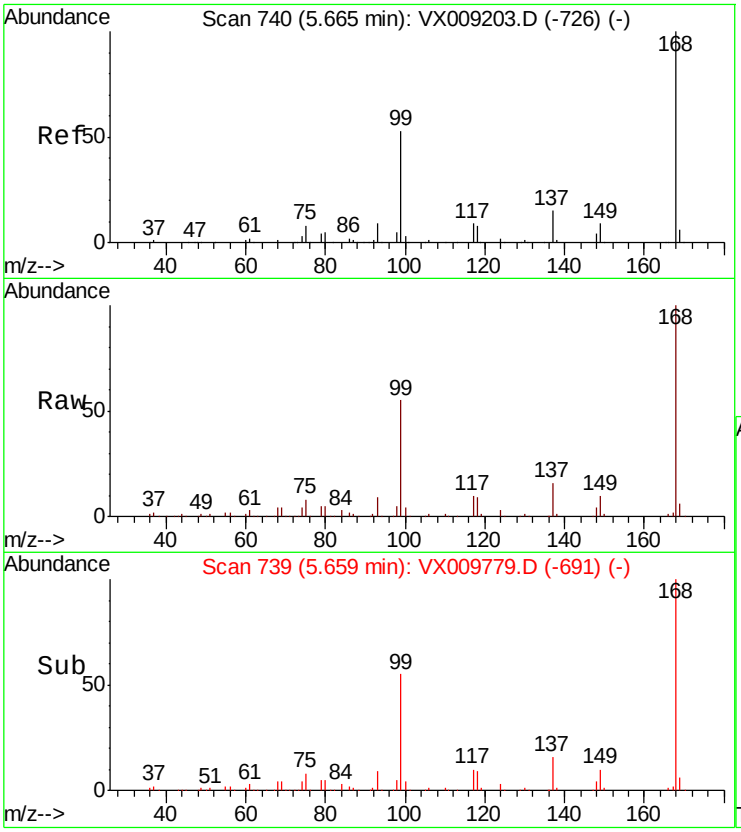
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009779.D
Acq On : 22 May 2019 04:37
Operator : JC/SP
Sample : K2953-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14C_R2

Quant Time: May 22 07:13:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



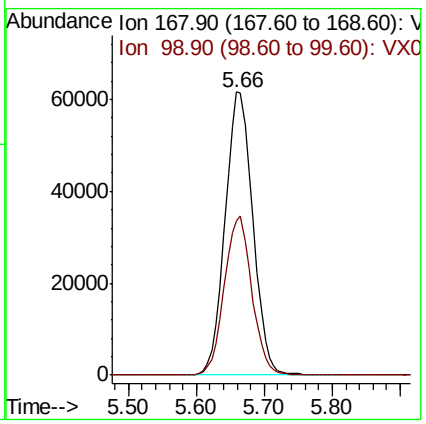


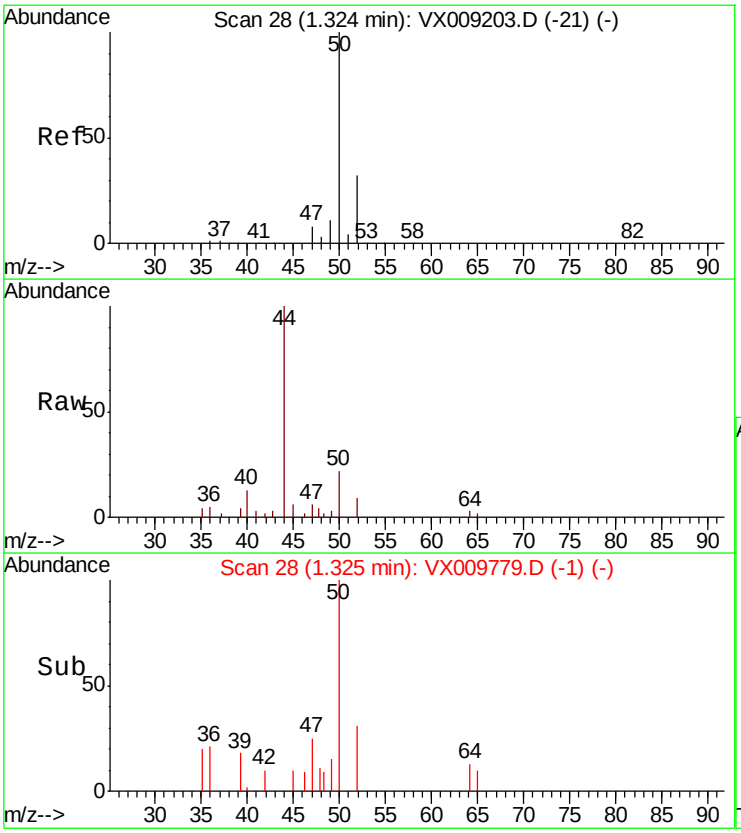
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
MW-14C_R2

Tgt Ion:168 Resp: 174123

Ion	Ratio	Lower	Upper
168	100		
99	54.4	42.3	63.5

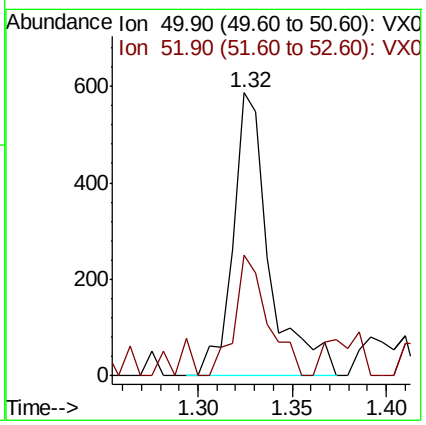


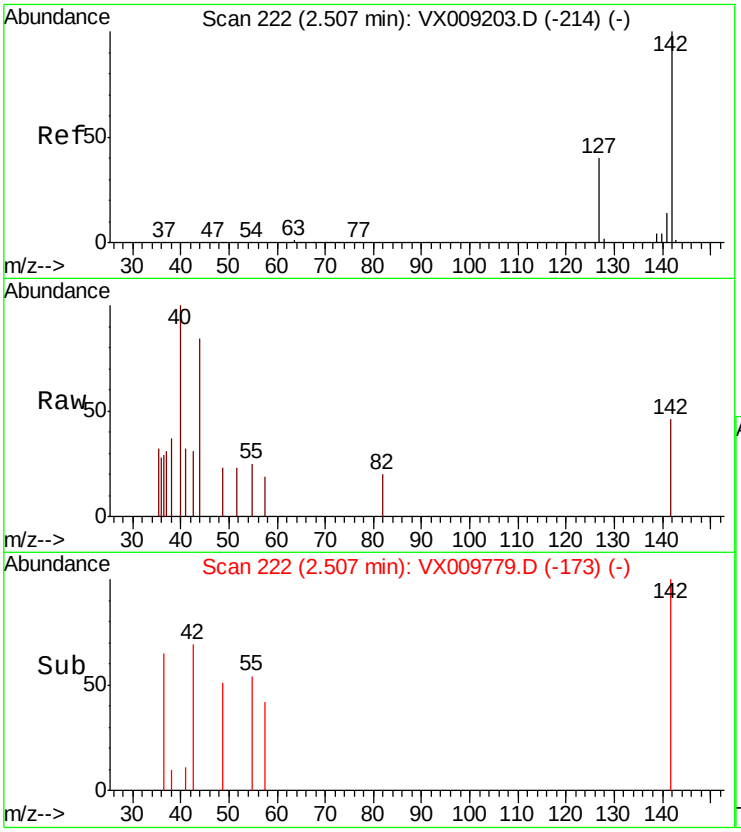


#3
Chloromethane
Concen: 0.358 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion: 50 Resp: 785

Ion	Ratio	Lower	Upper
50	100		
52	29.8	25.9	38.9



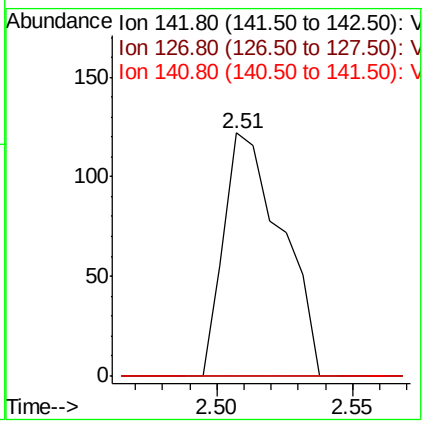


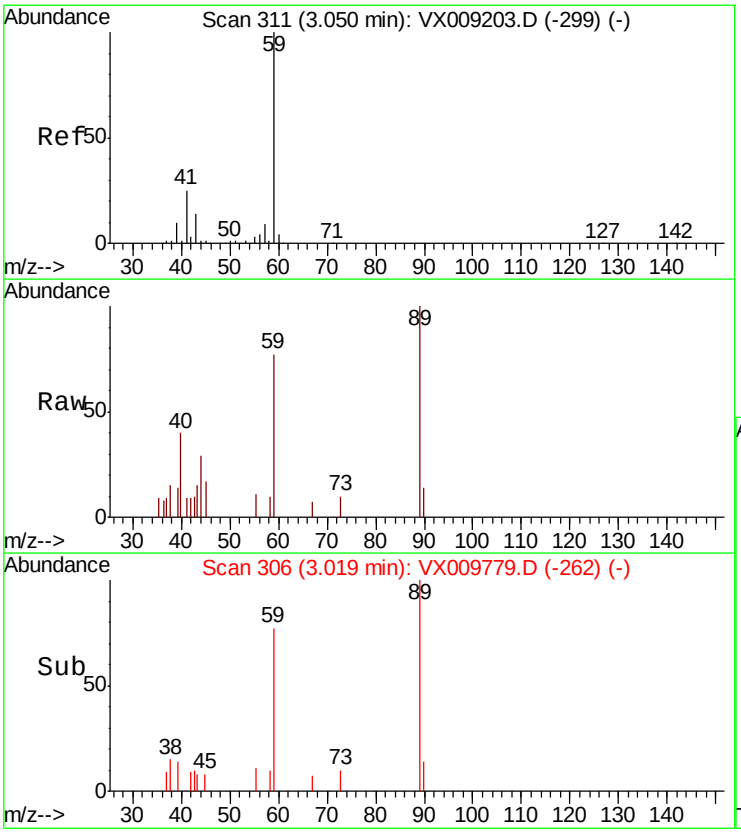
#10
Methyl Iodide
Concen: 4.681 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument : MSVOA_X
ClientSampleId : MW-14C_R2

Tgt Ion:142 Resp: 181

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#

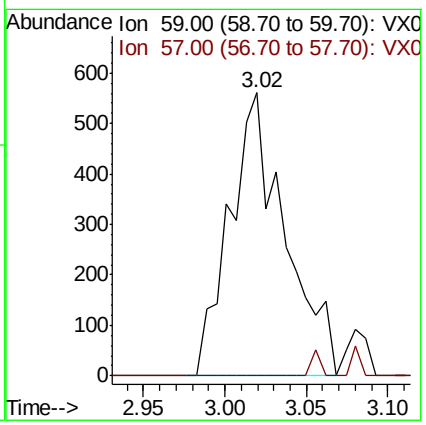


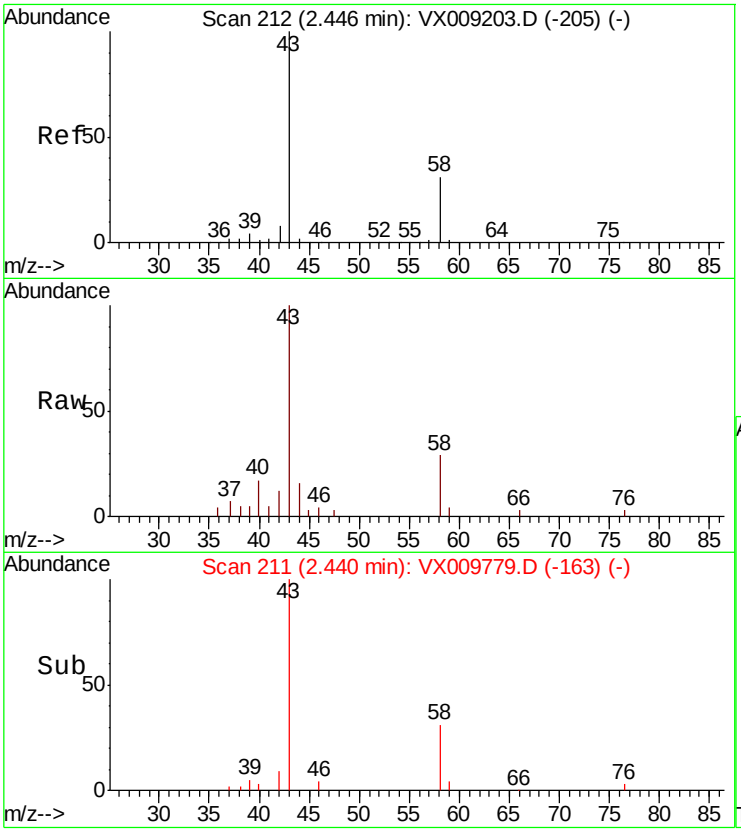


#11
Tert butyl alcohol
Concen: 2.399 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion: 59 Resp: 1320

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



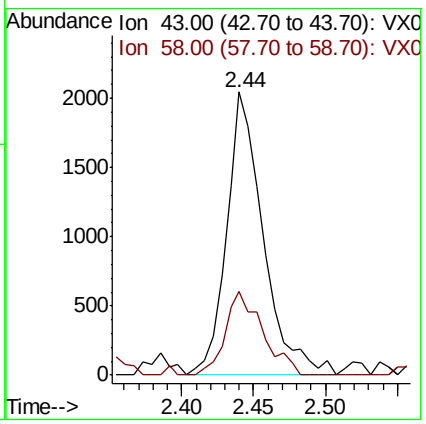


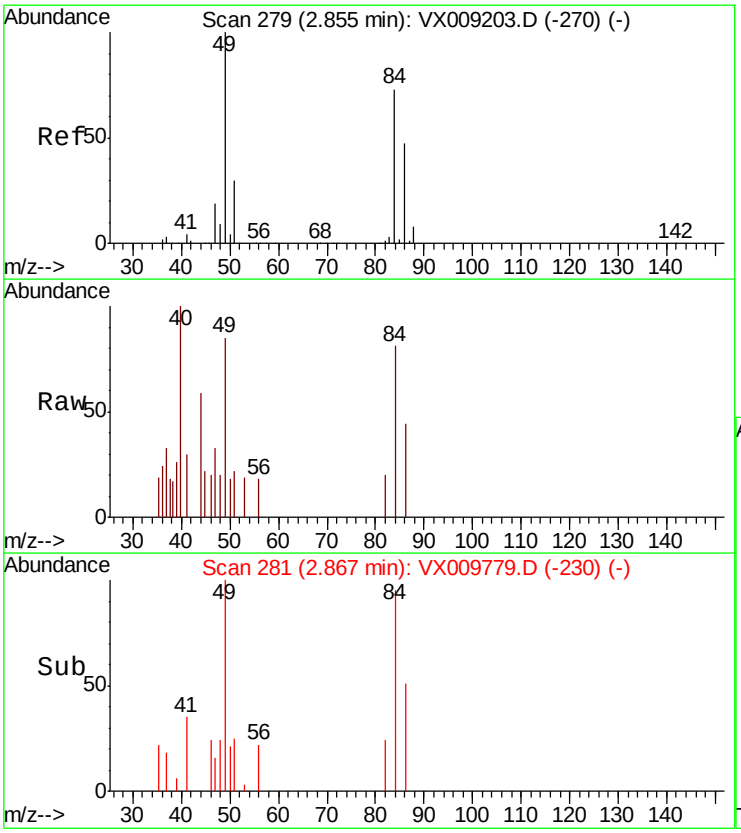
#16
Acetone
Concen: 2.854 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
MW-14C_R2

Tgt Ion: 43 Resp: 3643

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.9	37.3

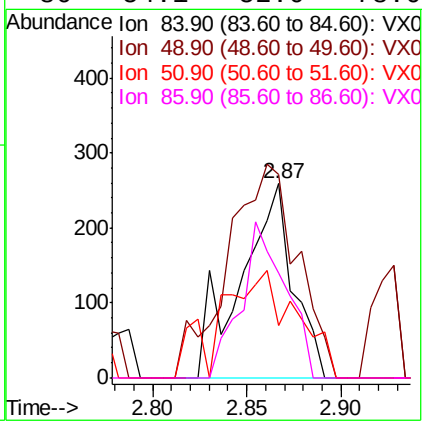


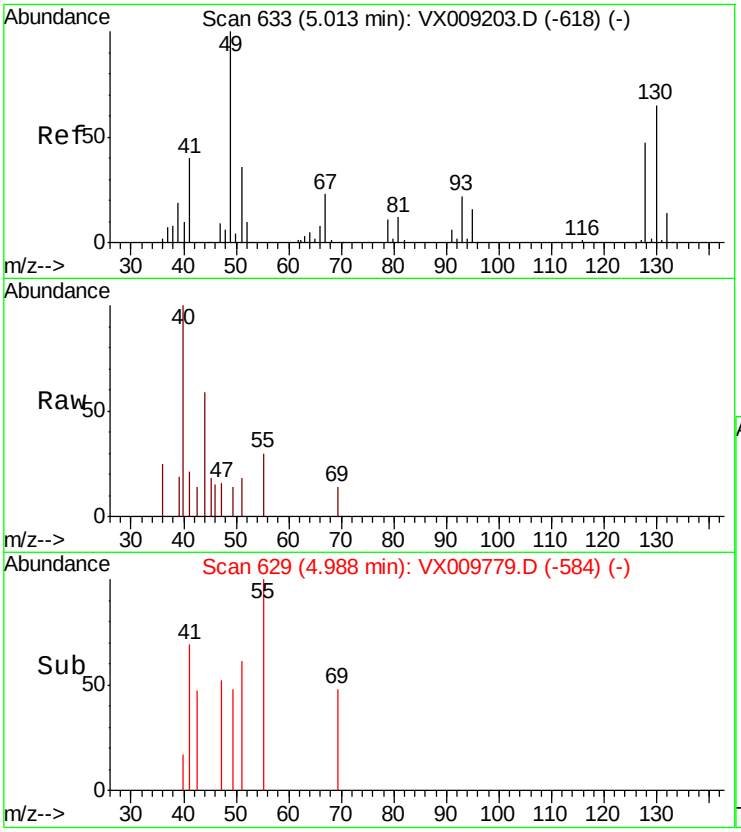


#20
Methylene Chloride
Concen: 0.240 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion: 84 Resp: 497

Ion	Ratio	Lower	Upper
84	100		
49	105.0	109.9	164.9#
51	26.6	32.7	49.1#
86	54.1	52.0	78.0



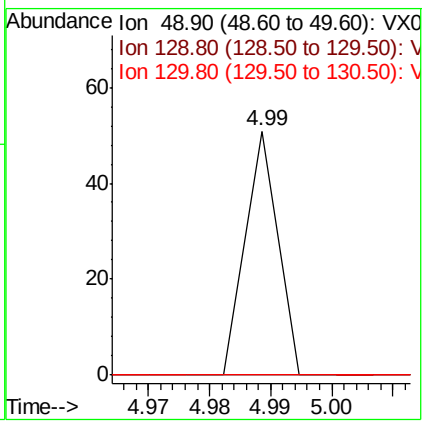


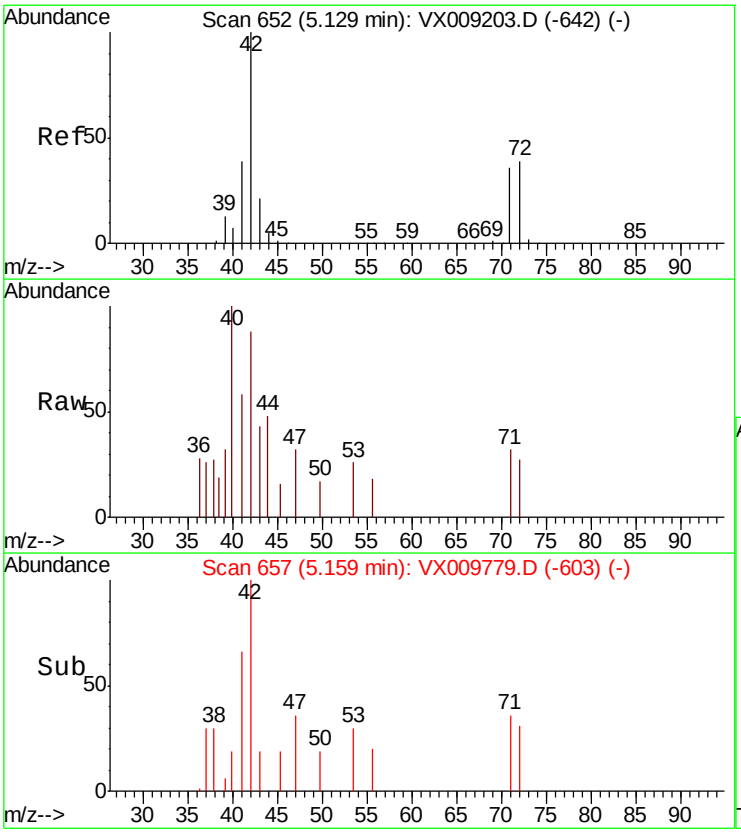
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 629
Delta R.T. -0.02 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
MW-14C_R2

Tgt Ion: 49 Resp: 19

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

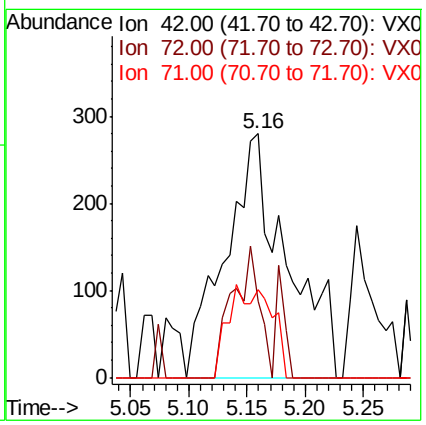


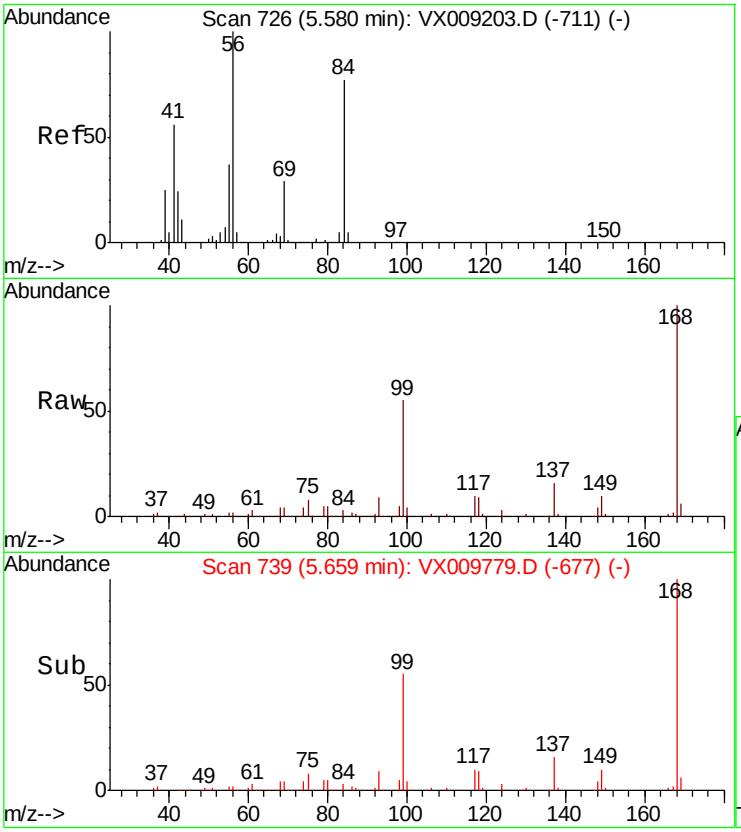


#29
Tetrahydrofuran
Concen: 0.807 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion: 42 Resp: 1030

Ion	Ratio	Lower	Upper
42	100		
72	23.2	30.4	45.6#
71	14.3	28.6	43.0#



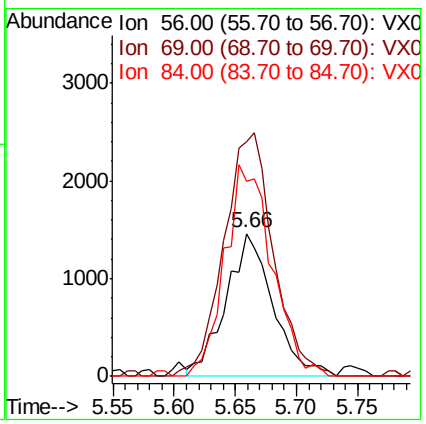


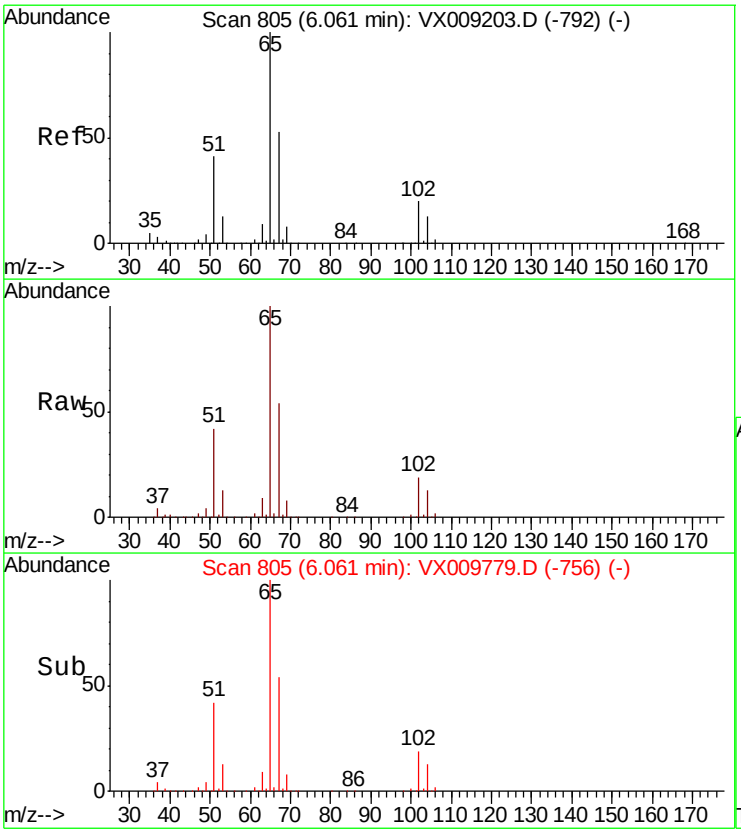
#31
Cyclohexane
Concen: 1.110 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
MW-14C_R2

Tgt Ion: 56 Resp: 3902

Ion	Ratio	Lower	Upper
56	100		
69	164.2	23.4	35.0#
84	136.1	61.9	92.9#

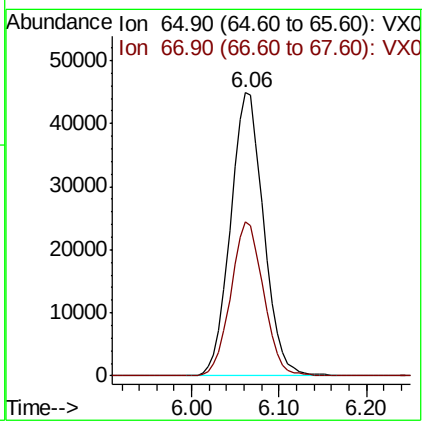


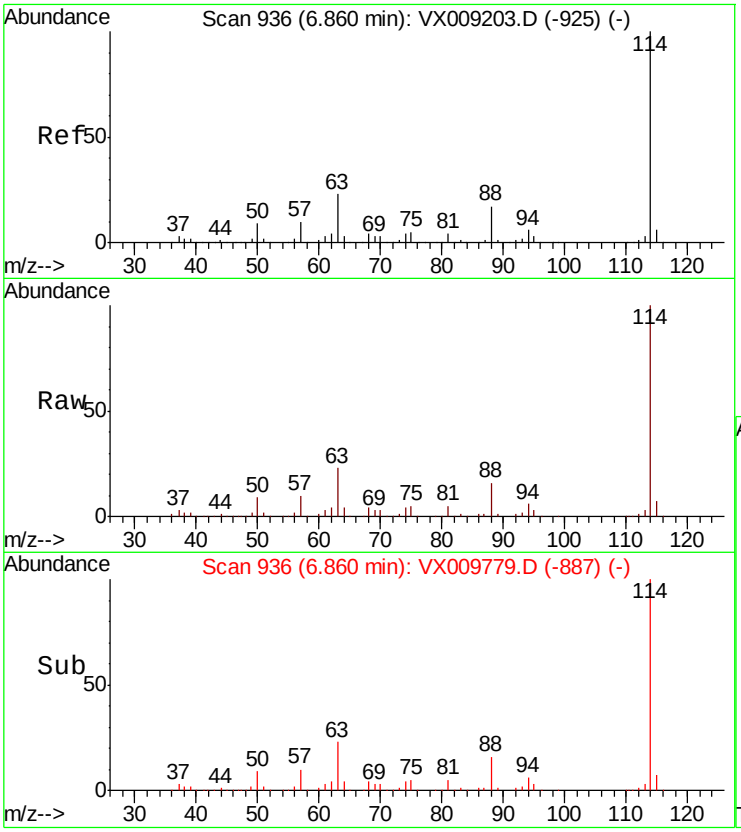


#33
1,2-Dichloroethane-d4
Concen: 49.629 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion: 65 Resp: 117967

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.6



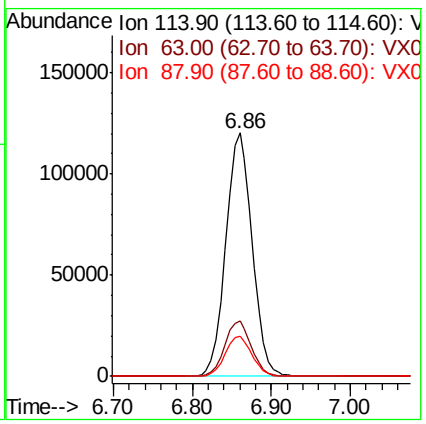


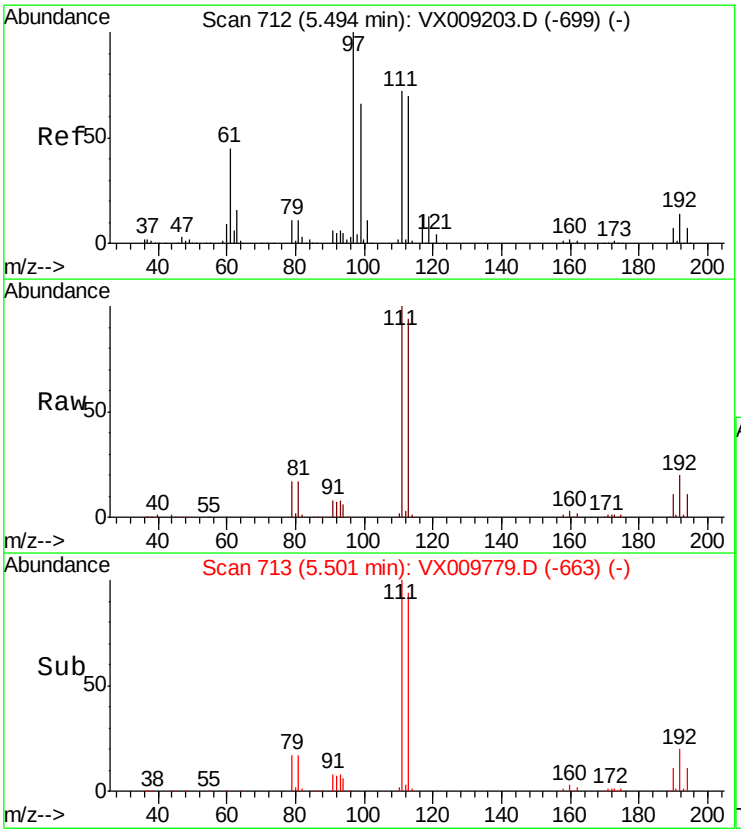
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
MW-14C_R2

Tgt Ion:114 Resp: 279766

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	16.4	0.0	33.2

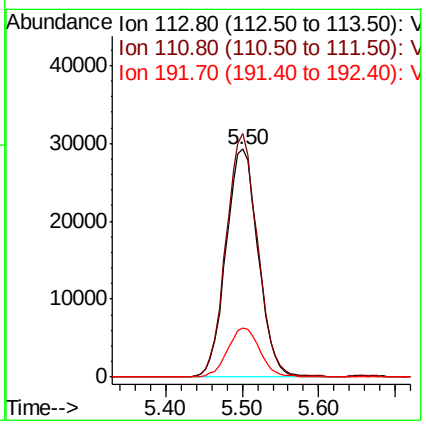


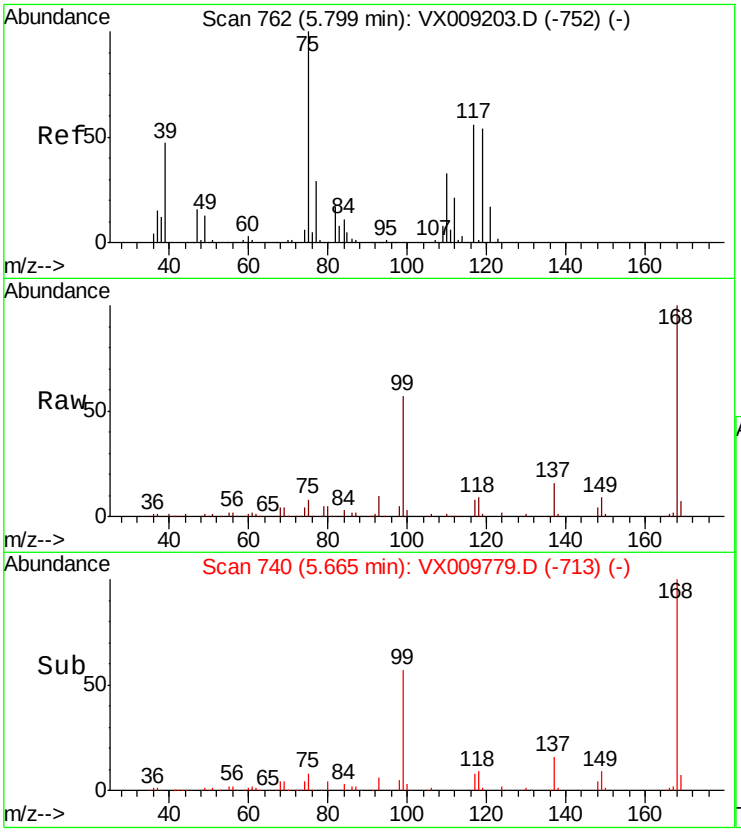


#35
Dibromofluoromethane
Concen: 48.615 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion:113 Resp: 85501

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.8	124.2
192	21.5	17.0	25.6



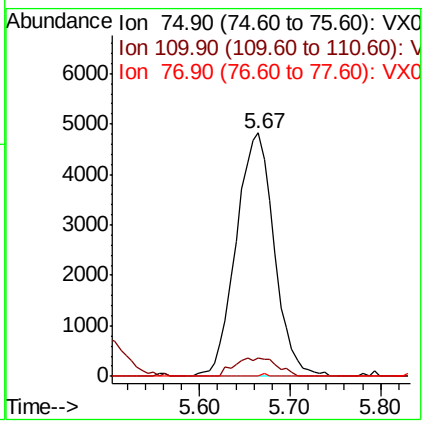


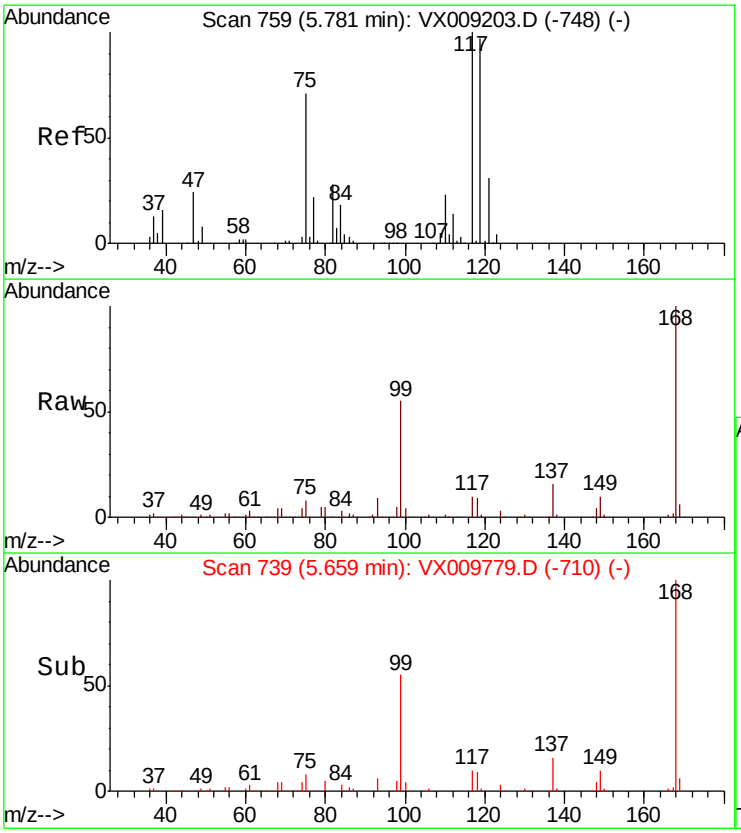
#36
1,1-Dichloropropene
Concen: 5.396 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
MW-14C_R2

Tgt Ion: 75 Resp: 14029

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.9	50.6#
77	0.1	24.8	37.2#

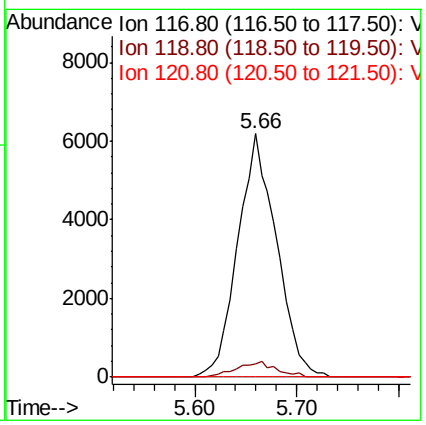


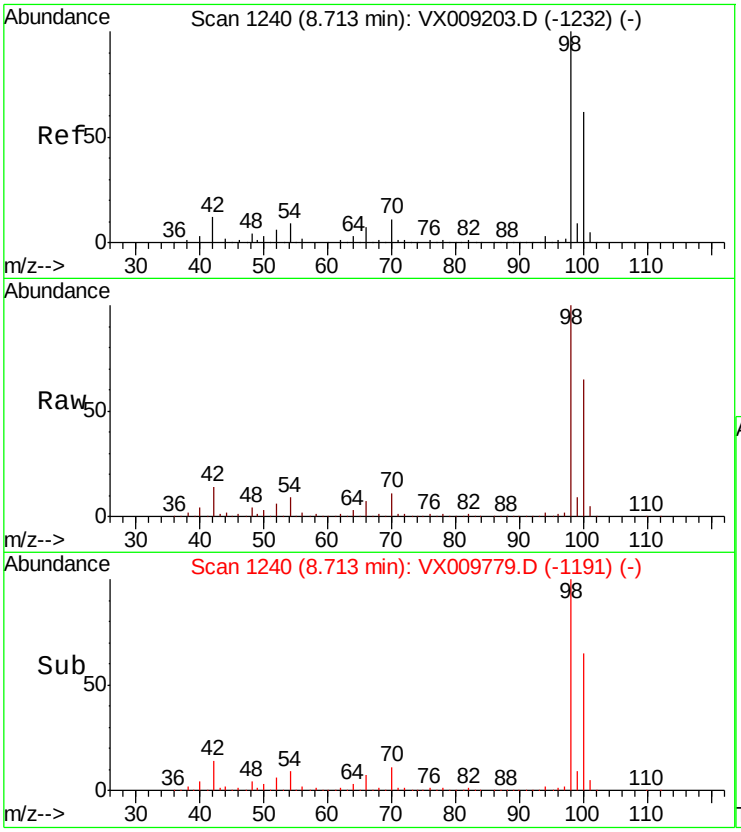


#38
Carbon Tetrachloride
Concen: 6.876 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion:117 Resp: 16242

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.5	116.3#
121	0.0	24.7	37.1#



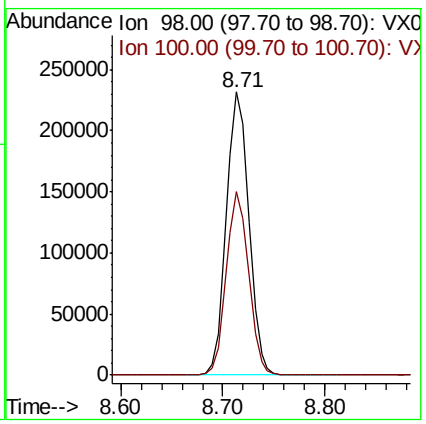


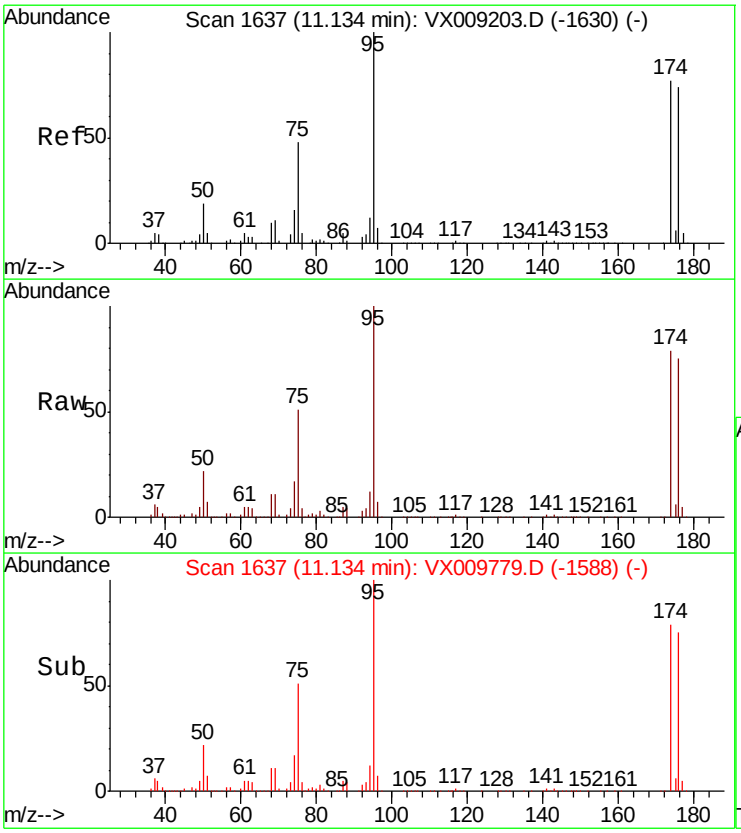
#50
Toluene-d8
Concen: 49.825 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
MW-14C_R2

Tgt Ion: 98 Resp: 353779

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

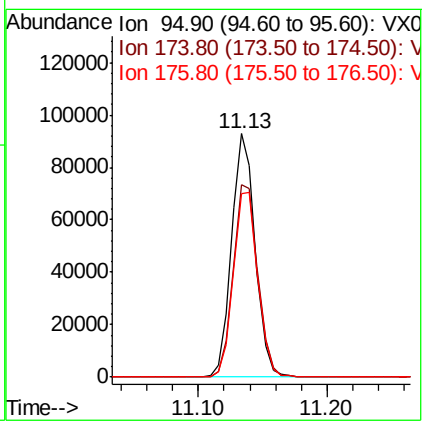


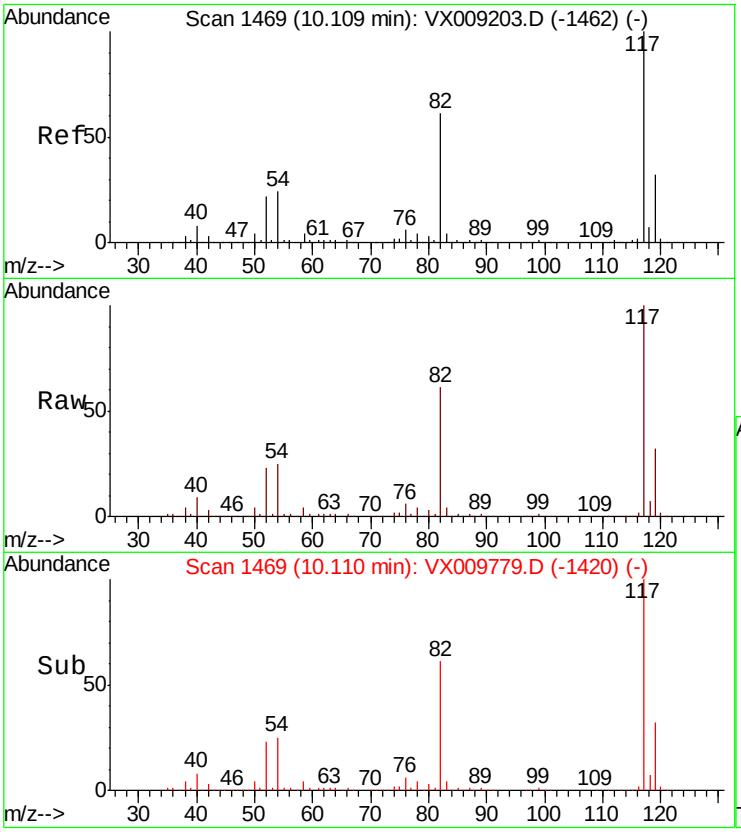


#62
4-Bromofluorobenzene
Concen: 45.933 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion: 95 Resp: 118507

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	161.6
176	79.3	0.0	159.2



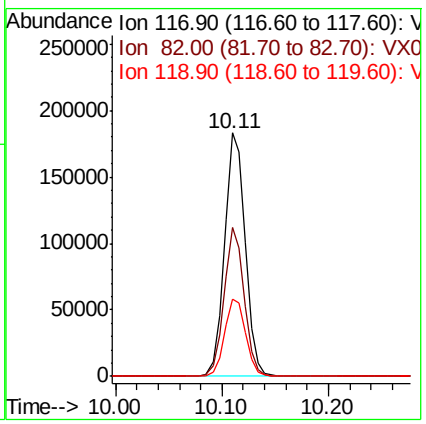


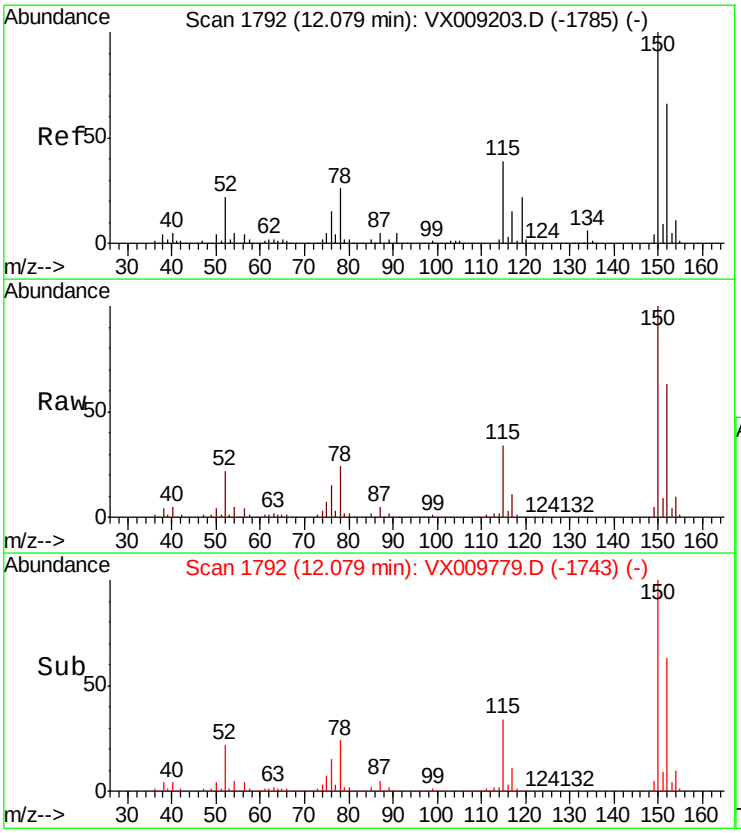
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument : MSVOA_X
ClientSampleId : MW-14C_R2

Tgt Ion:117 Resp: 248942

Ion	Ratio	Lower	Upper
117	100		
82	61.3	48.8	73.2
119	31.6	25.8	38.6

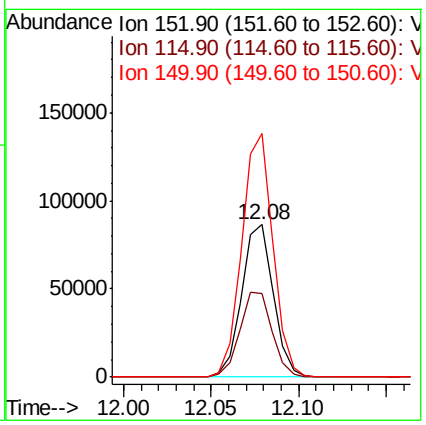


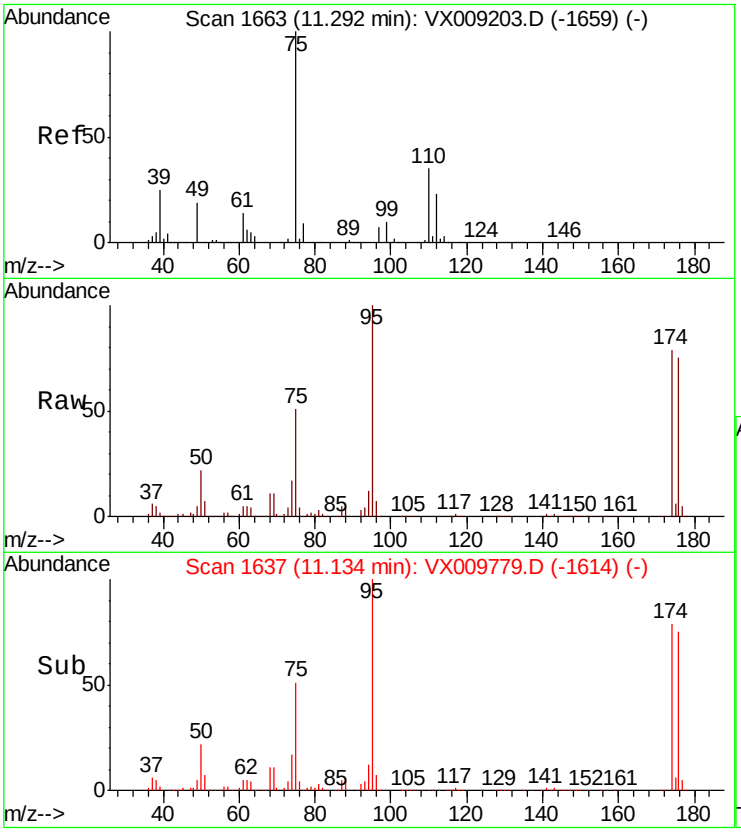


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion:152 Resp: 108618

Ion	Ratio	Lower	Upper
152	100		
115	57.3	41.2	123.6
150	157.5	0.0	346.4



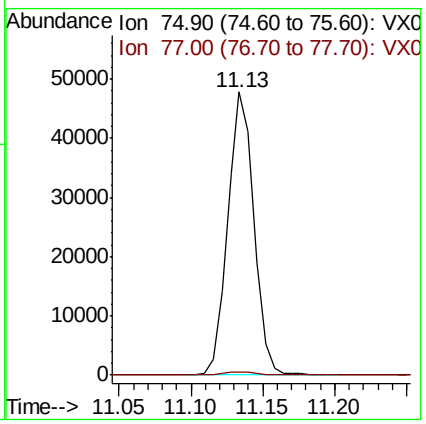


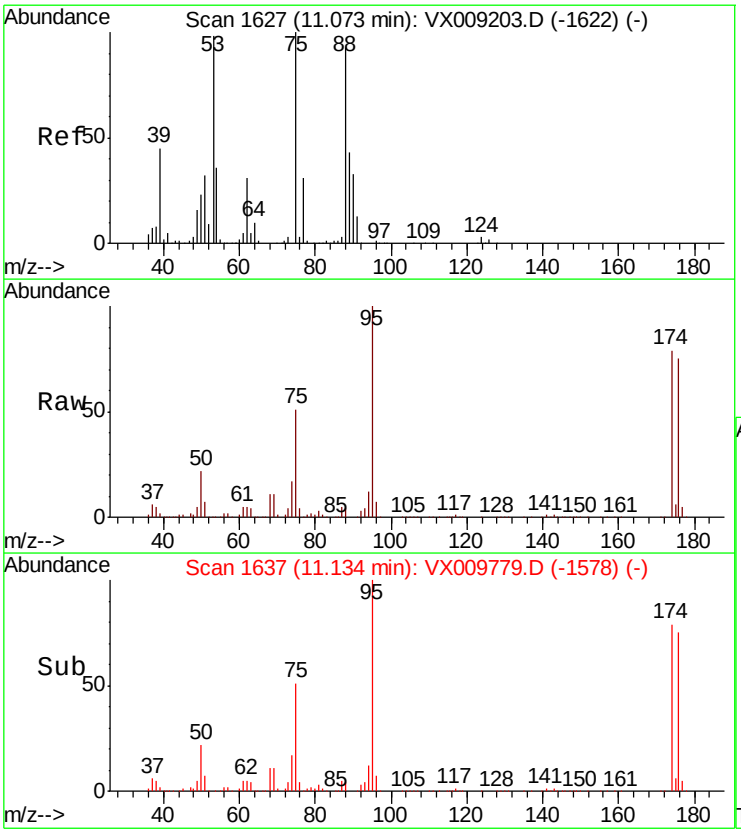
#76
1,2,3-Trichloropropane
Concen: 24.242 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
MW-14C_R2

Tgt Ion: 75 Resp: 61080

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.028 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009779.D
Acq: 22 May 2019 04:37

Tgt Ion: 75 Resp: 61080

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#