Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009885.D
Acq On : 24 May 2019 14:37
Operator : JC/SP
Sample : K3032-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-TB-2019-3

Quant Time: May 25 00:13:39 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	5.67	168	173935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121254	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
35) Dibromofluoromethane	5.50	113	86826	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
50) Toluene-d8	8.71	98	355736	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
62) 4-Bromofluorobenzene	11.13	95	121719	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.14%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	363	0.283	ug/l #	65
10) Methyl Iodide	2.52	142	151	4.666	ug/l #	58
11) Tert butyl alcohol	3.03	59	597	1.086	ug/l #	92
13) Acrolein	2.30	56	184	0.370	ug/l #	14
16) Acetone	2.45	43	719	0.564	ug/l #	81
28) Bromochloromethane	4.99	49	47	Below Cal	#	20
31) Cyclohexane	5.66	56	4206	1.198	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13841	5.312	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16231	6.856	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	63031	24.598	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63031	62.938	ug/l #	10

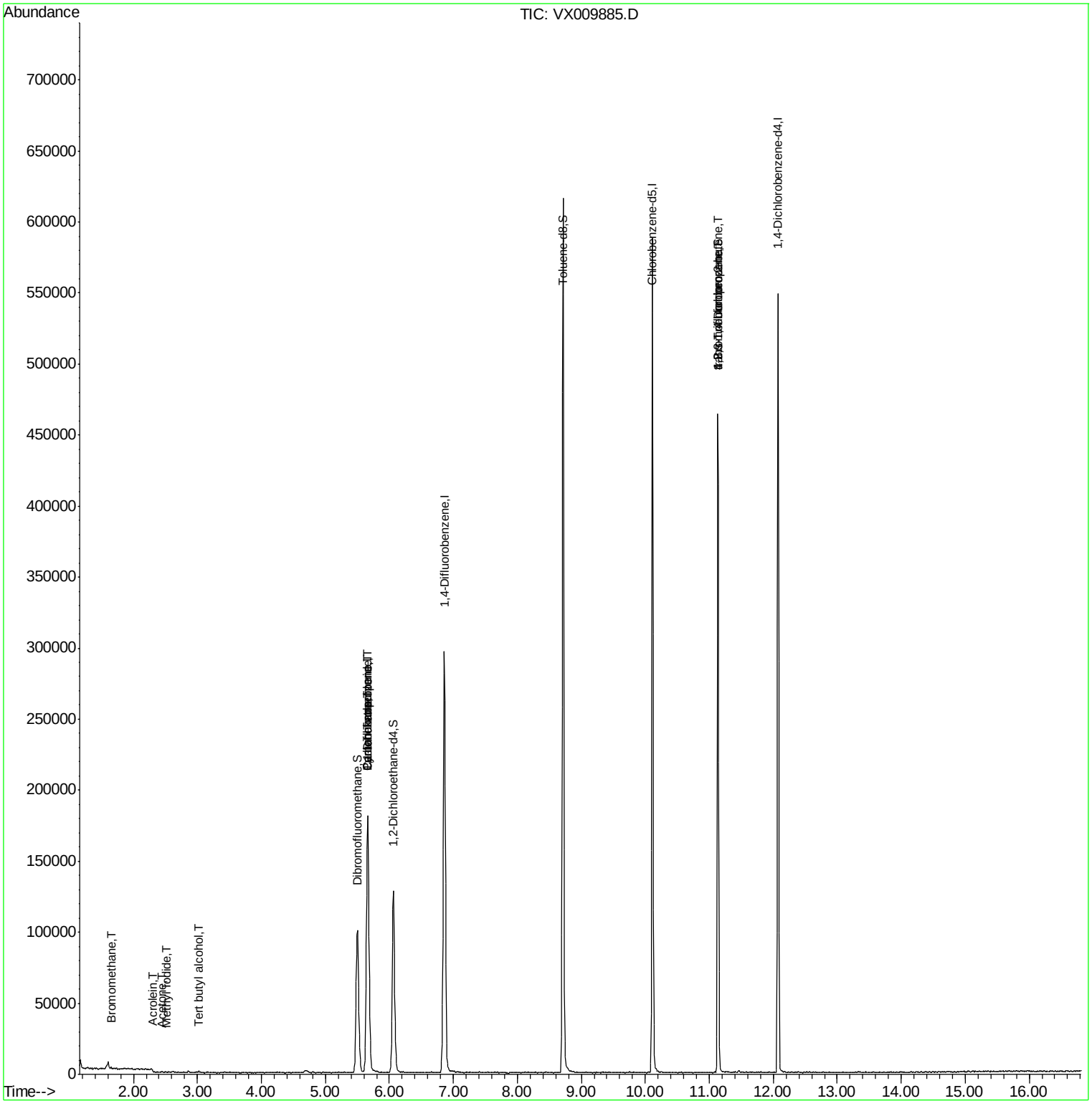
(#) = qualifier out of range (m) = manual integration (+) = signals summed

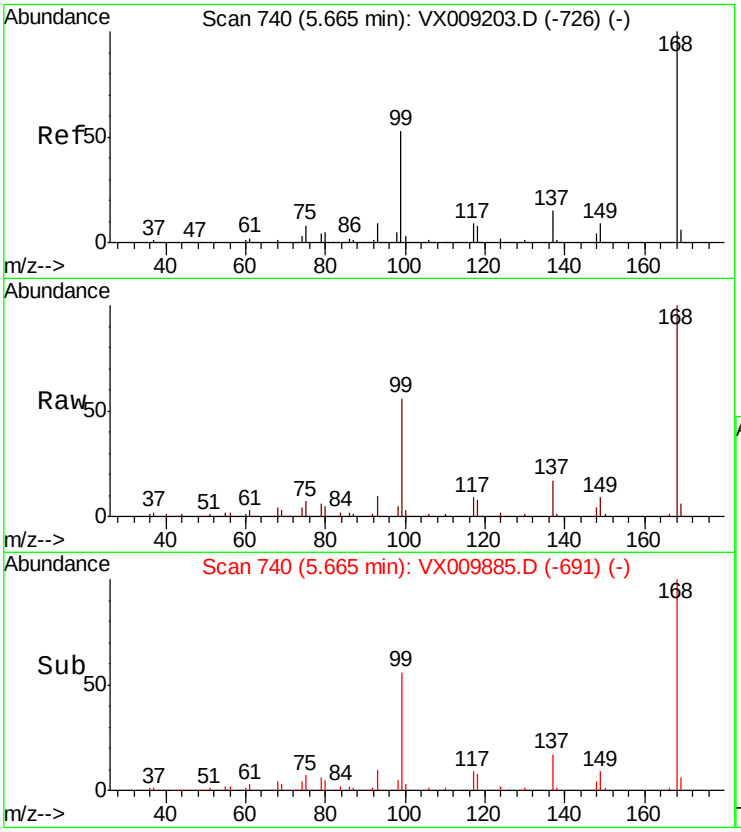
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009885.D
Acq On : 24 May 2019 14:37
Operator : JC/SP
Sample : K3032-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Quant Time: May 25 00:13:39 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



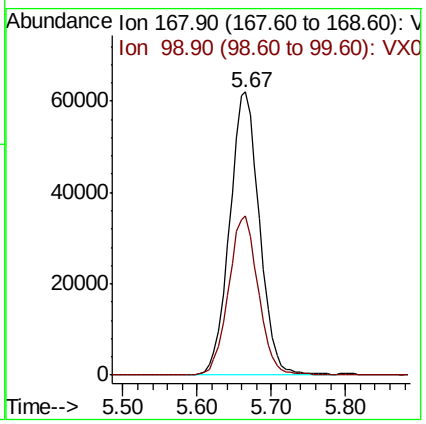


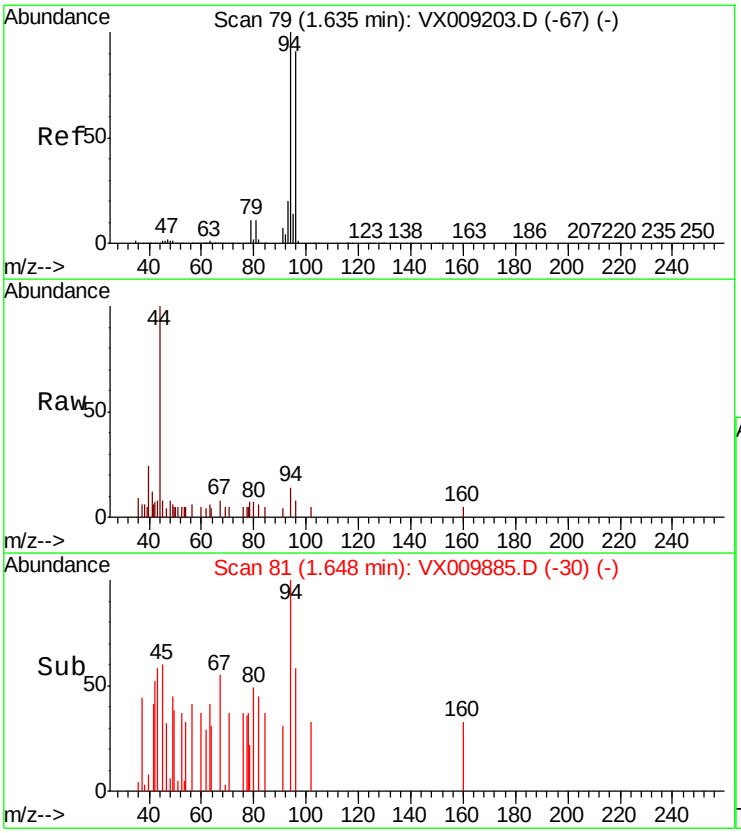
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Tgt Ion:168 Resp: 173935

Ion	Ratio	Lower	Upper
168	100		
99	56.2	42.3	63.5

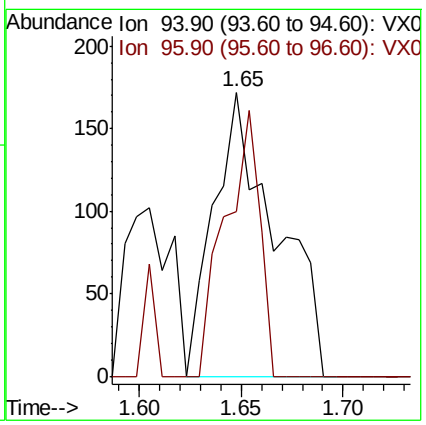


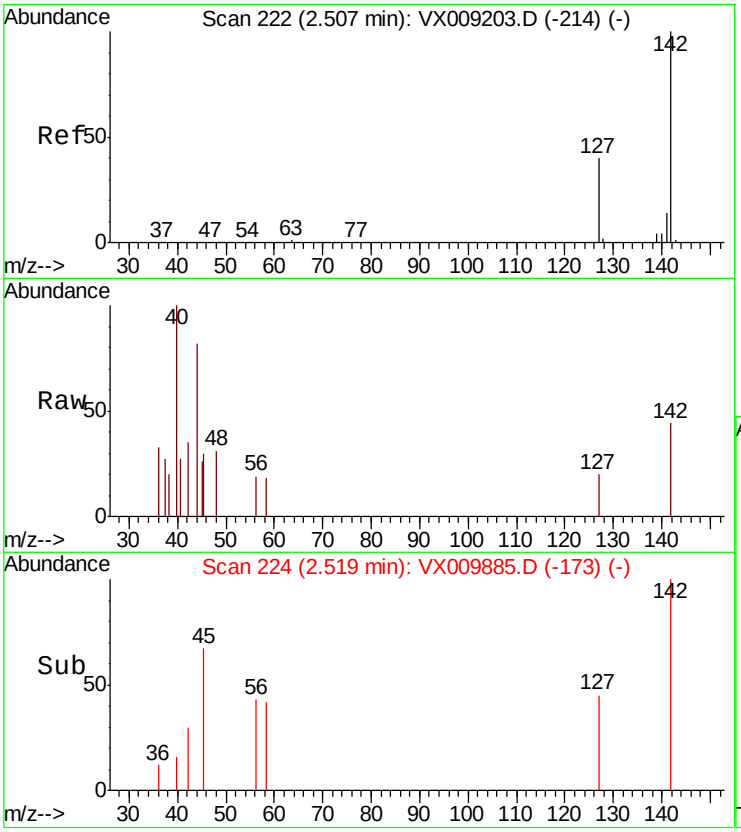


#5
Bromomethane
Concen: 0.283 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Tgt Ion: 94 Resp: 363

Ion	Ratio	Lower	Upper
94	100		
96	58.1	73.0	109.6#



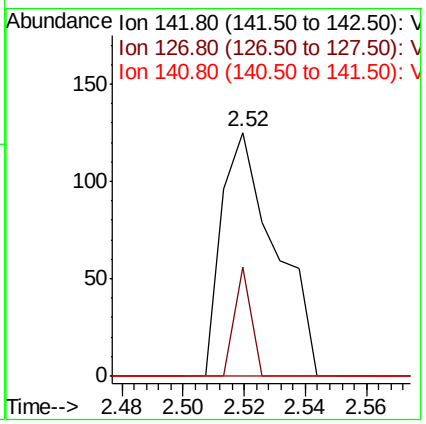


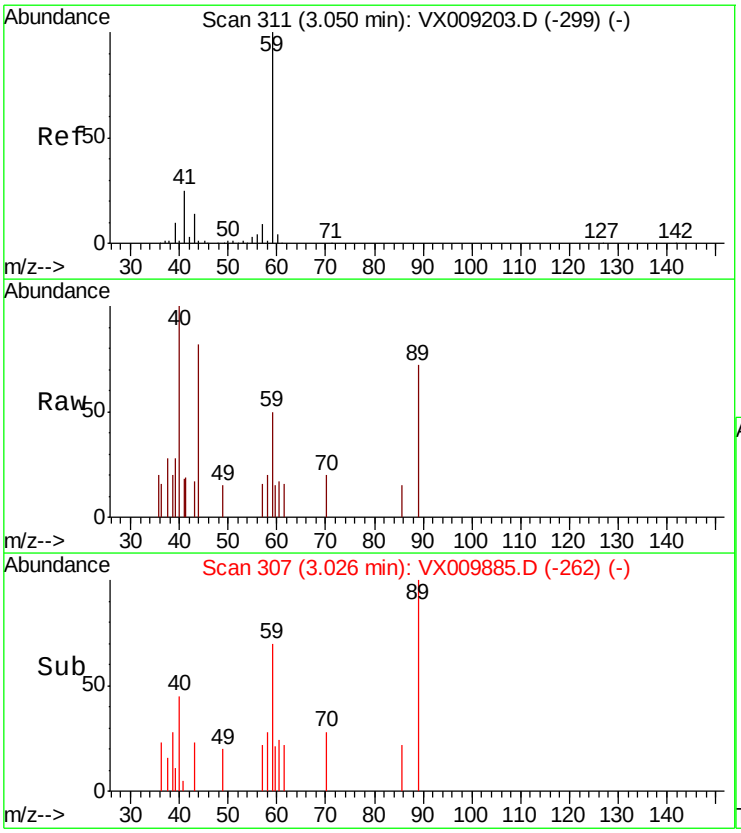
#10
Methyl Iodide
Concen: 4.666 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Tgt Ion:142 Resp: 151

Ion	Ratio	Lower	Upper
142	100		
127	13.2	32.7	49.1#
141	0.0	11.5	17.3#

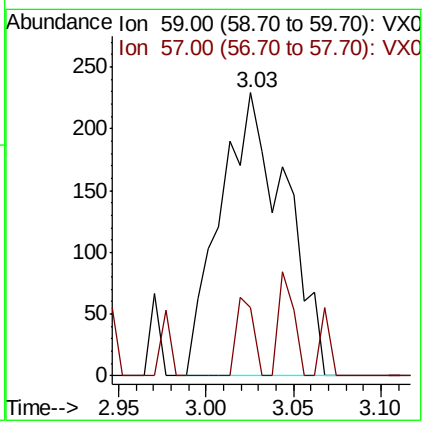


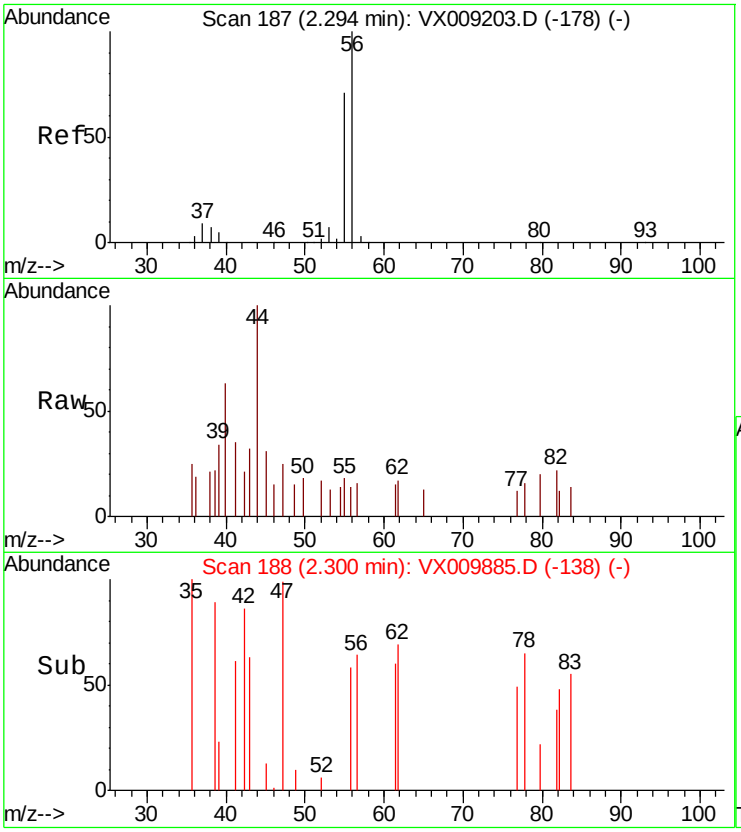


#11
Tert butyl alcohol
Concen: 1.086 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Tgt Ion: 59 Resp: 597

Ion	Ratio	Lower	Upper
59	100		
57	7.4	8.2	12.2#



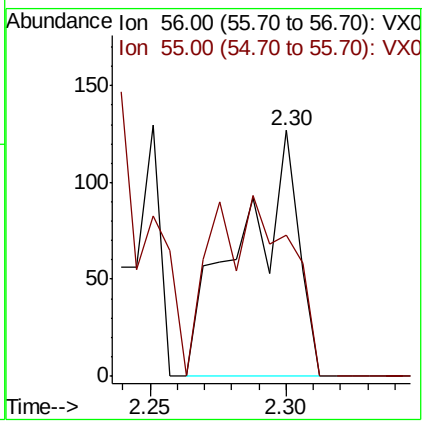


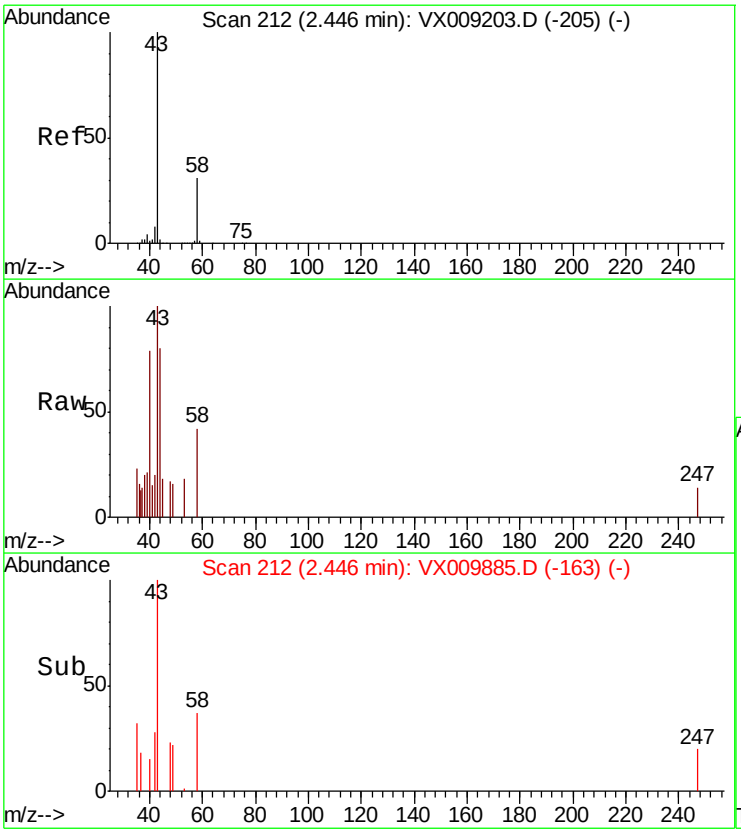
#13
Acrolein
Concen: 0.370 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#

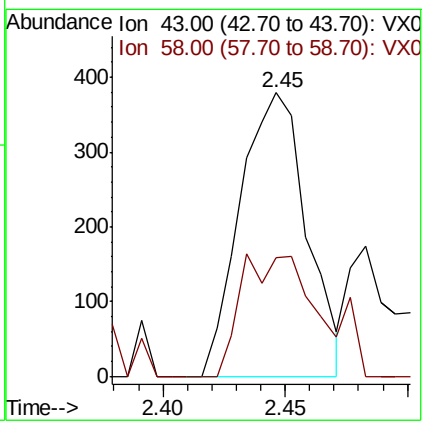


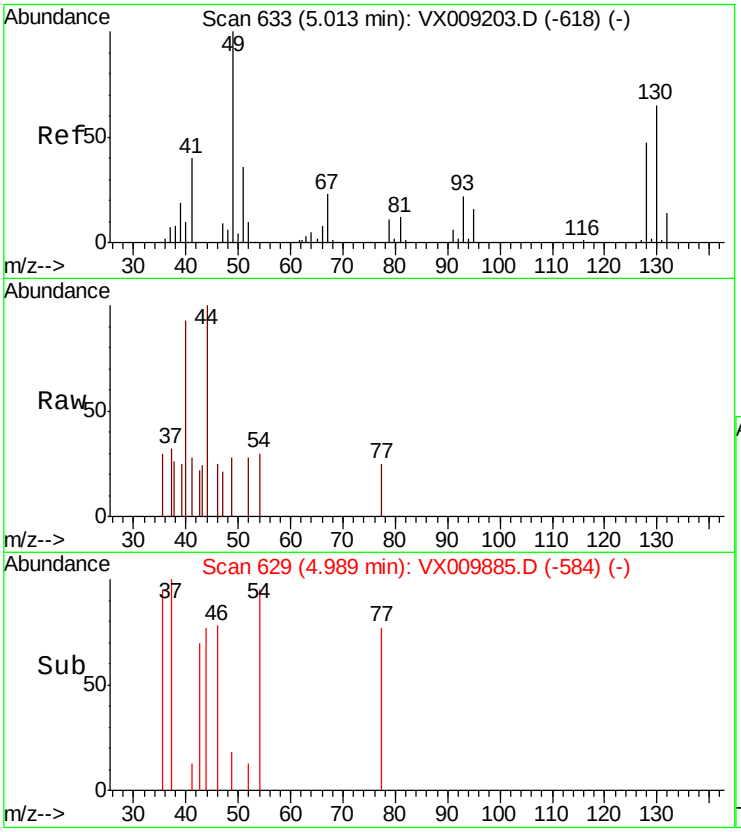


#16
Acetone
Concen: 0.564 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Tgt Ion: 43 Resp: 719

Ion	Ratio	Lower	Upper
43	100		
58	41.7	24.9	37.3#



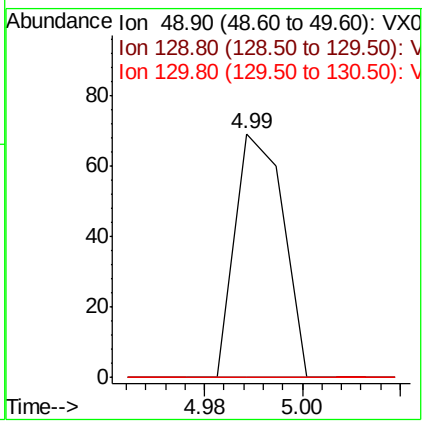


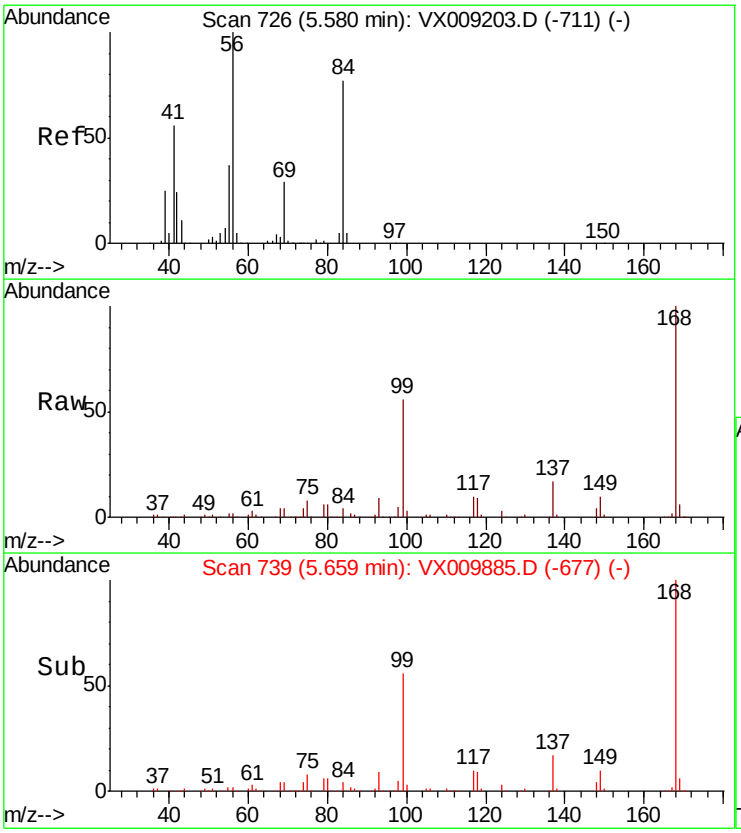
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 629
Delta R.T. -0.02 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Tgt Ion: 49 Resp: 47

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

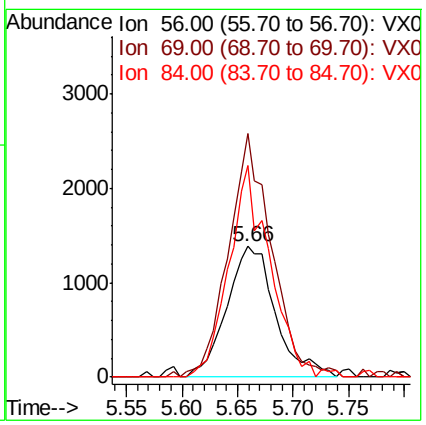


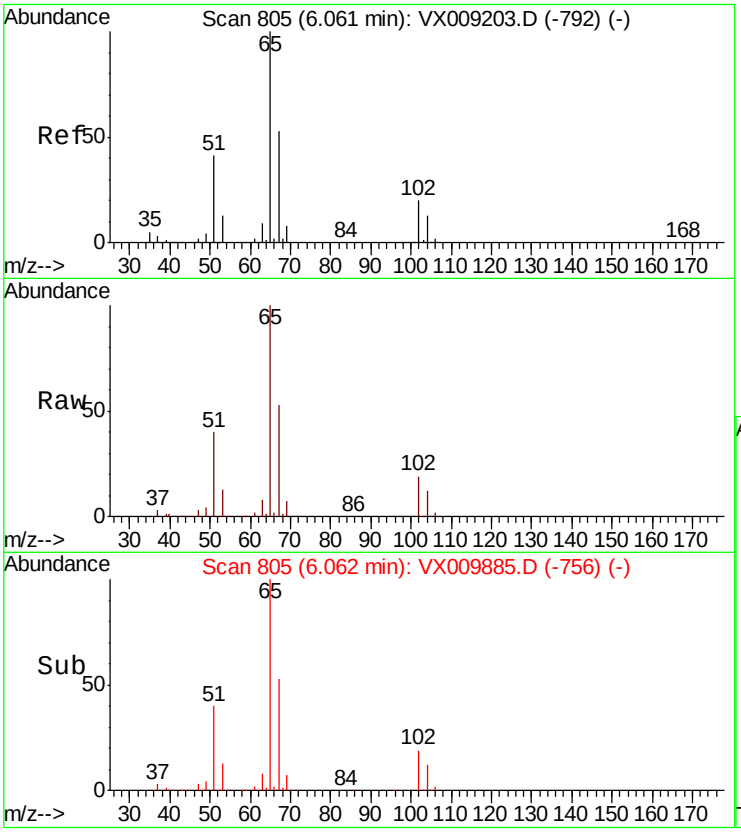


#31
Cyclohexane
Concen: 1.198 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Tgt Ion: 56 Resp: 4206

Ion	Ratio	Lower	Upper
56	100		
69	182.1	23.4	35.0#
84	161.9	61.9	92.9#



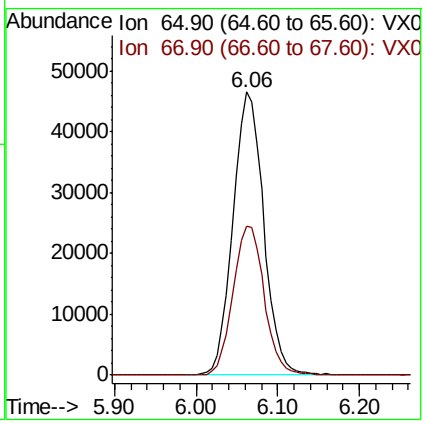


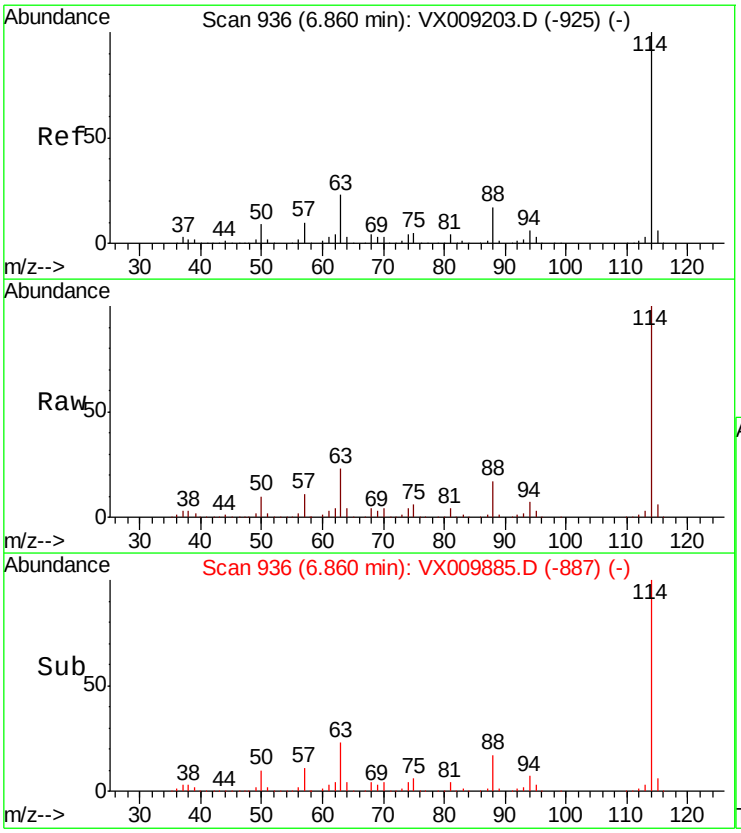
#33
1,2-Dichloroethane-d4
Concen: 51.067 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument : MSVOA_X
ClientSampleId : S32-TB-2019-3

Tgt Ion: 65 Resp: 121254

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6

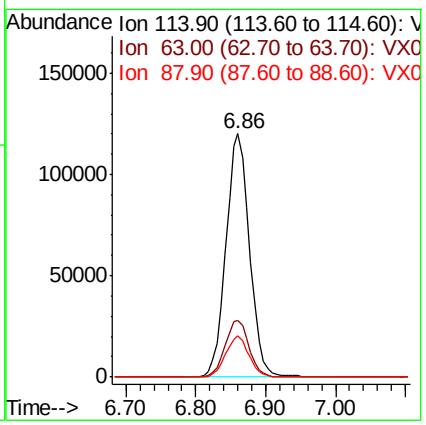


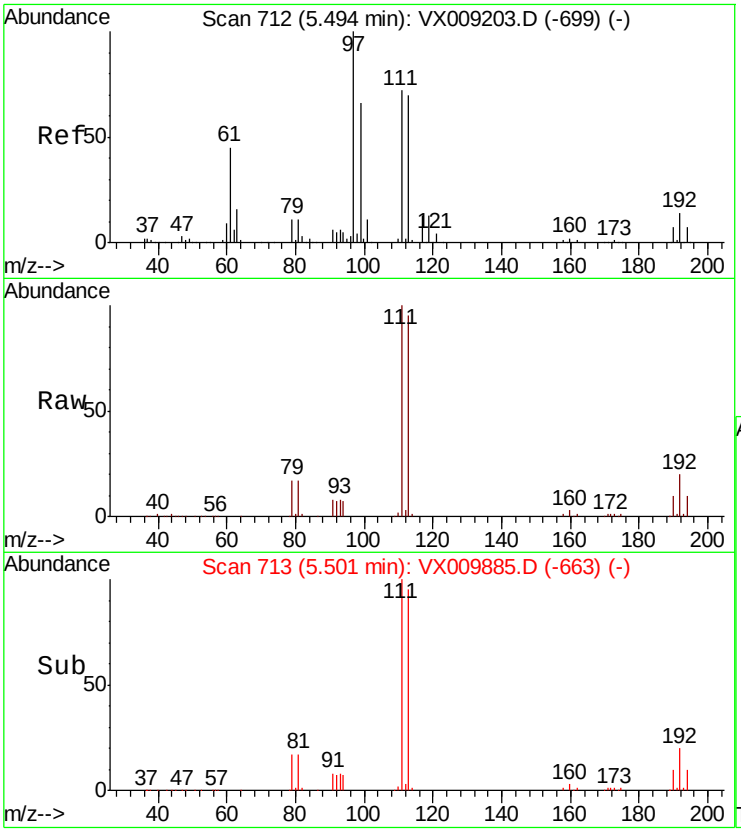


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Tgt Ion:114 Resp: 280379

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.6
88	17.1	0.0	33.2



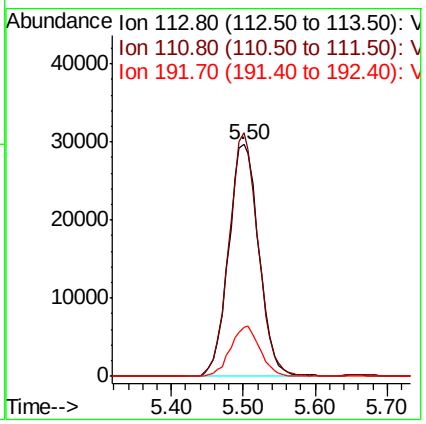


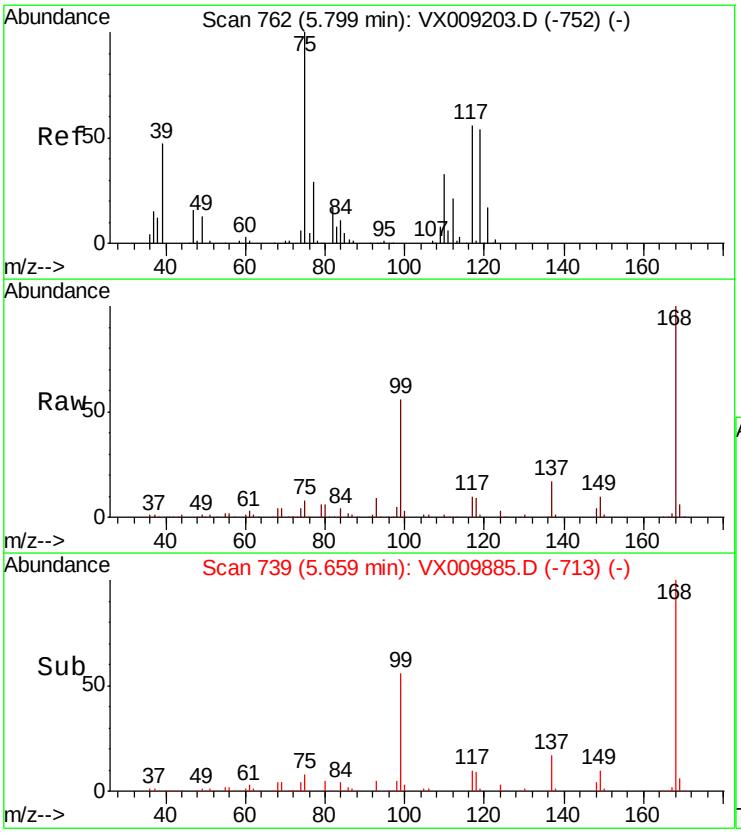
#35
Dibromofluoromethane
Concen: 49.261 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Tgt Ion:113 Resp: 86826

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.8	124.2
192	20.9	17.0	25.6

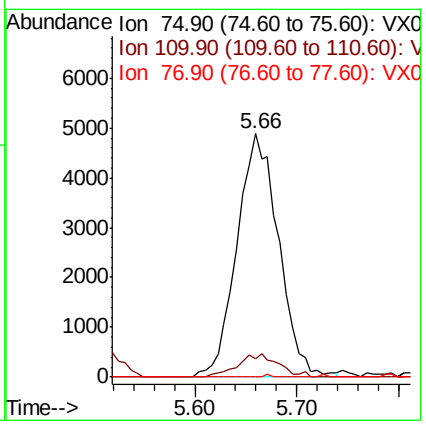


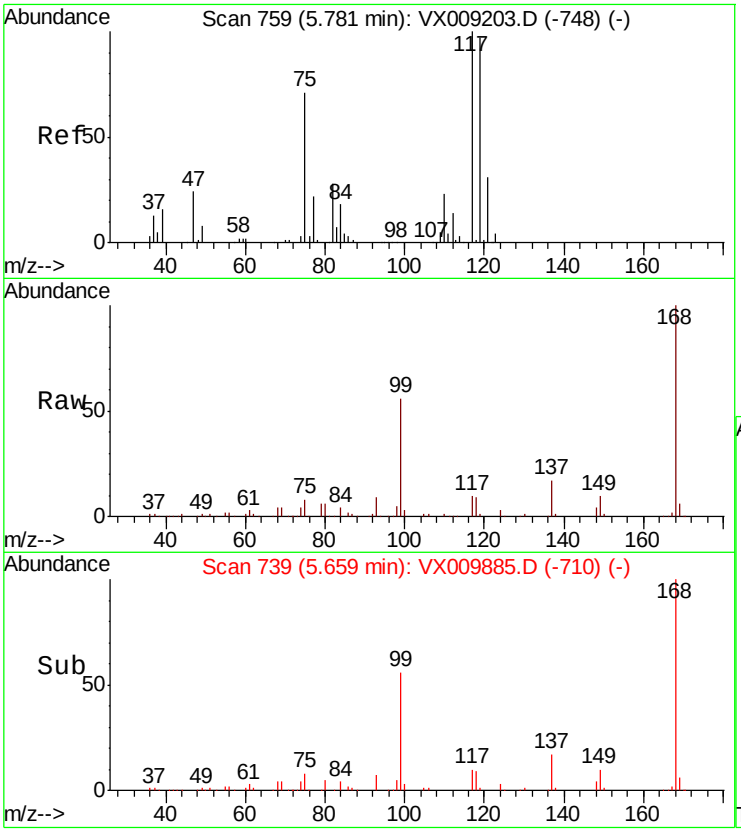


#36
1,1-Dichloropropene
Concen: 5.312 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Tgt Ion: 75 Resp: 13841

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.9	50.6#
77	0.1	24.8	37.2#



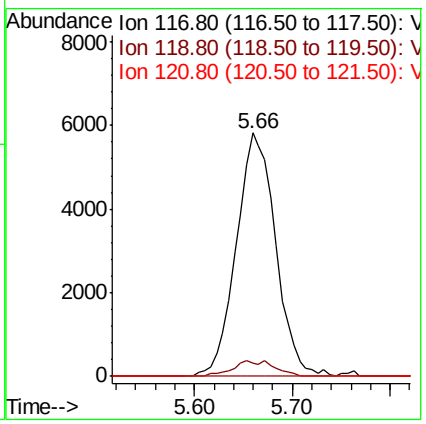


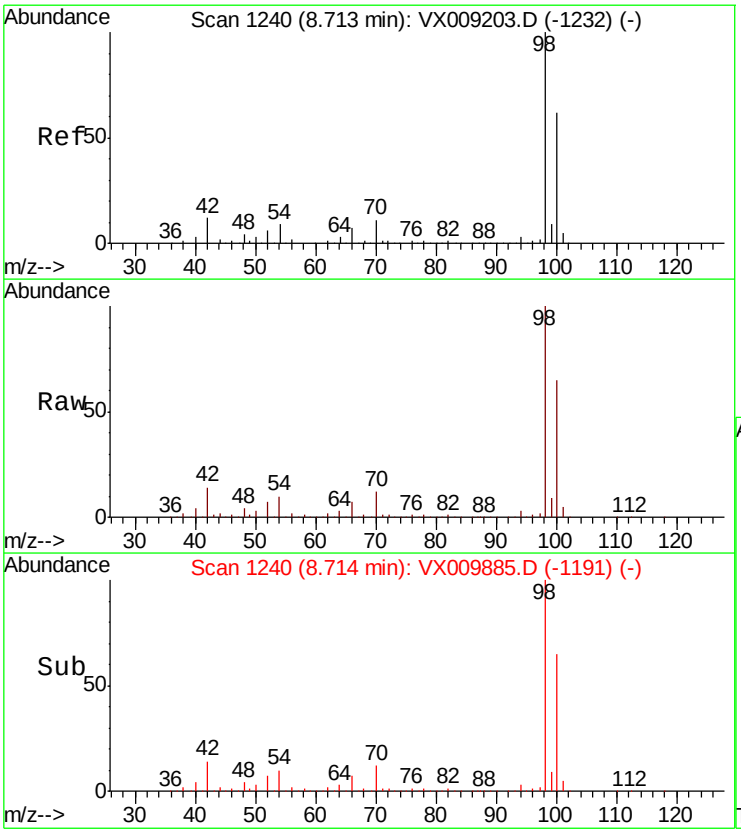
#38
Carbon Tetrachloride
Concen: 6.856 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Tgt Ion:117 Resp: 16231

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.5	116.3#
121	0.0	24.7	37.1#

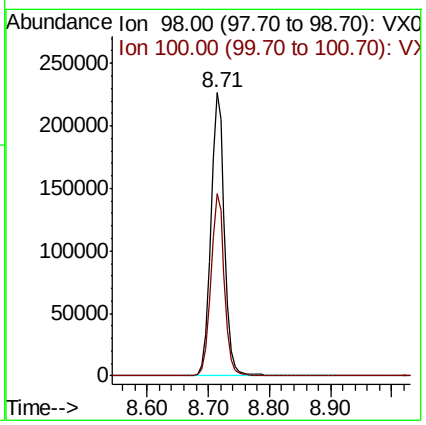


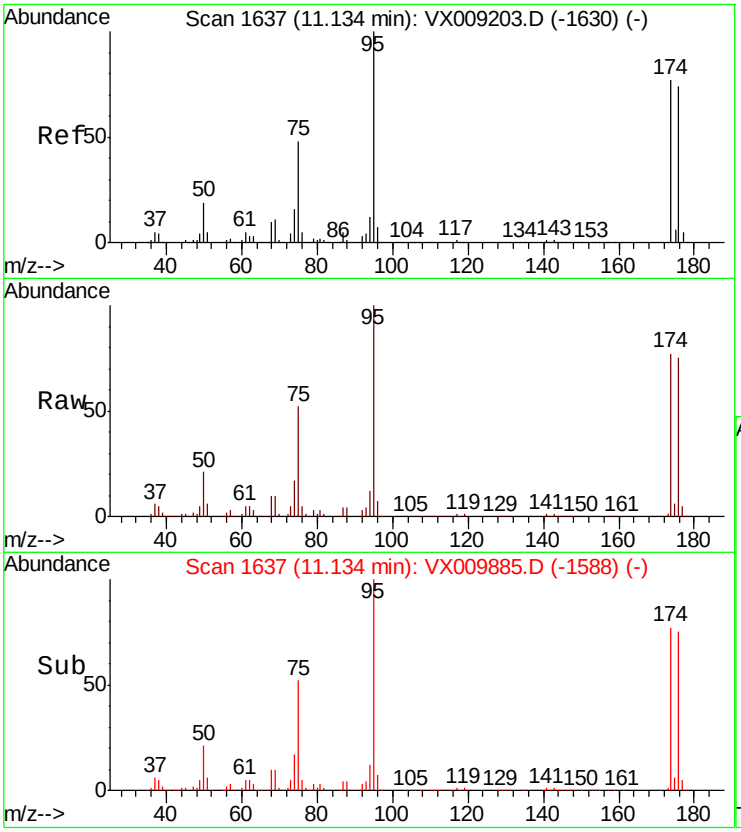


#50
Toluene-d8
Concen: 49.991 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Tgt Ion: 98 Resp: 355736

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



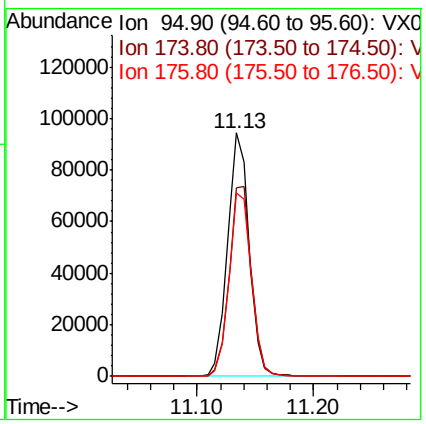


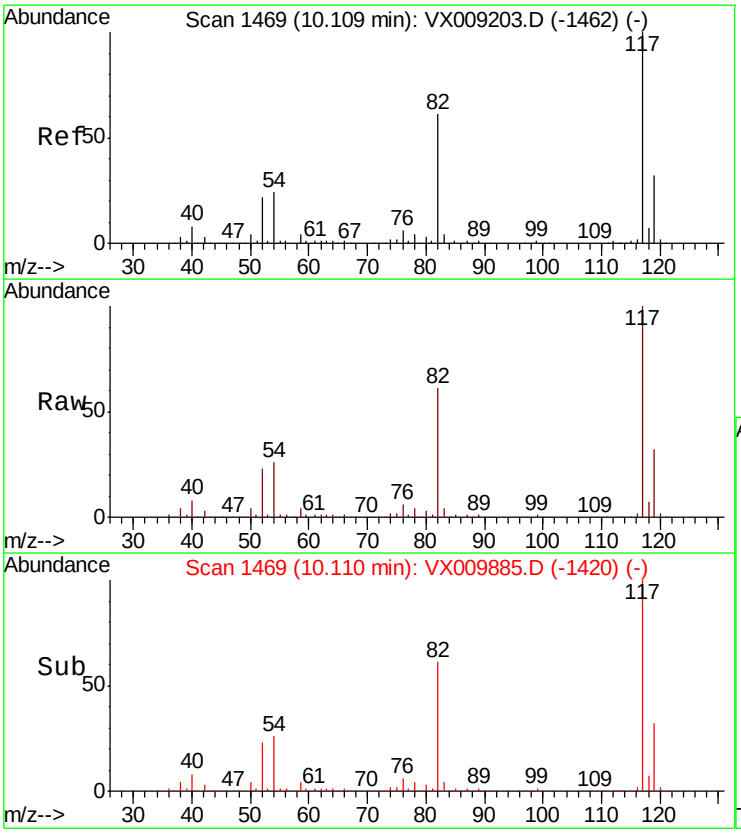
#62
4-Bromofluorobenzene
Concen: 47.075 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Tgt Ion: 95 Resp: 121719

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	161.6
176	78.0	0.0	159.2

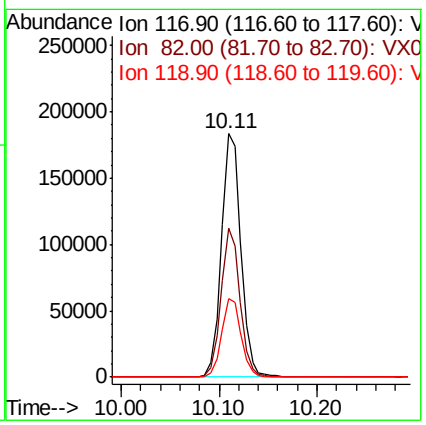


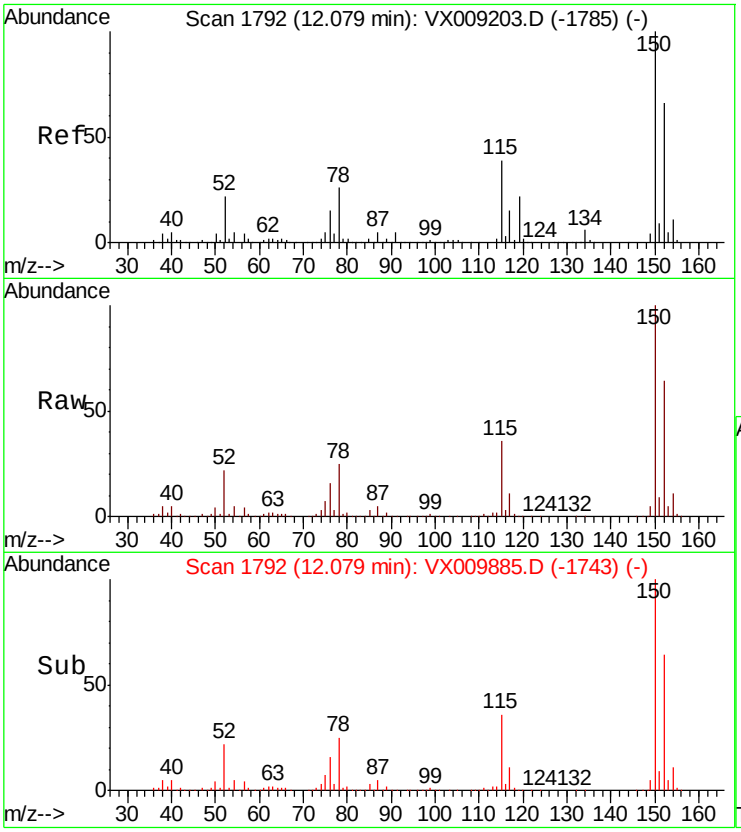


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Tgt Ion:117 Resp: 253515

Ion	Ratio	Lower	Upper
117	100		
82	61.0	48.8	73.2
119	32.0	25.8	38.6



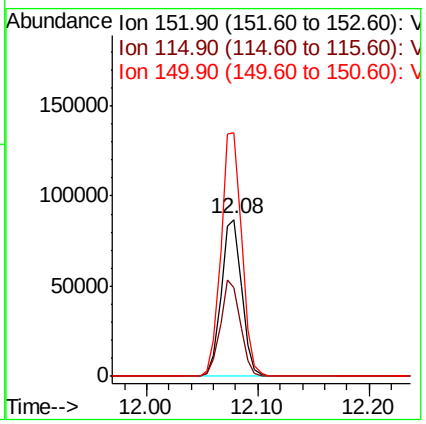


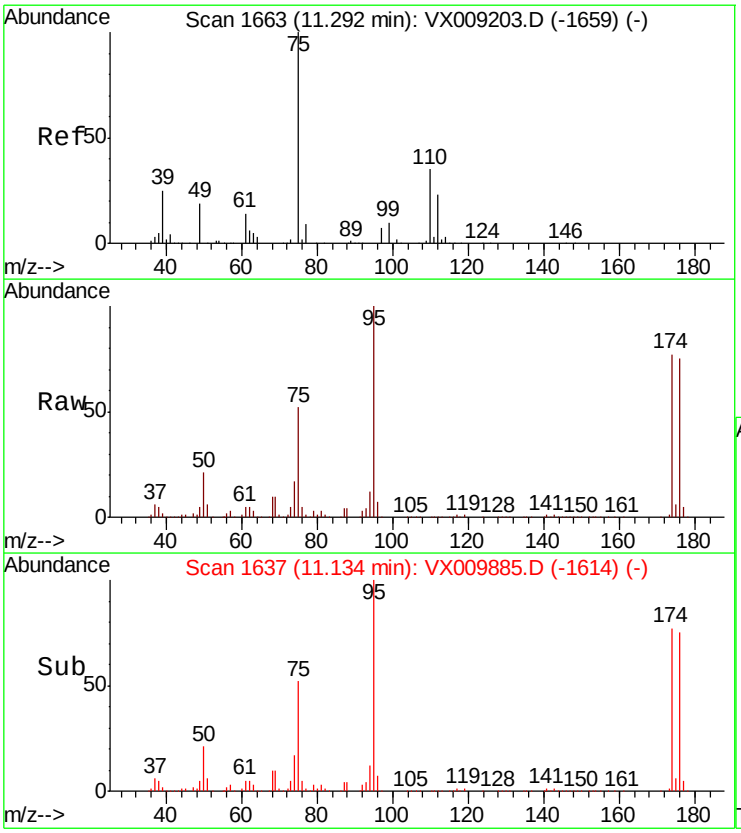
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Tgt Ion:152 Resp: 110467

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.2	123.6
150	157.8	0.0	346.4

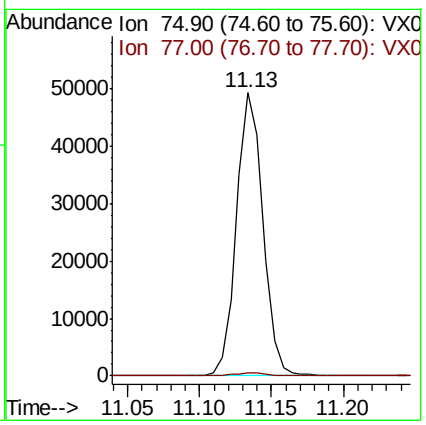


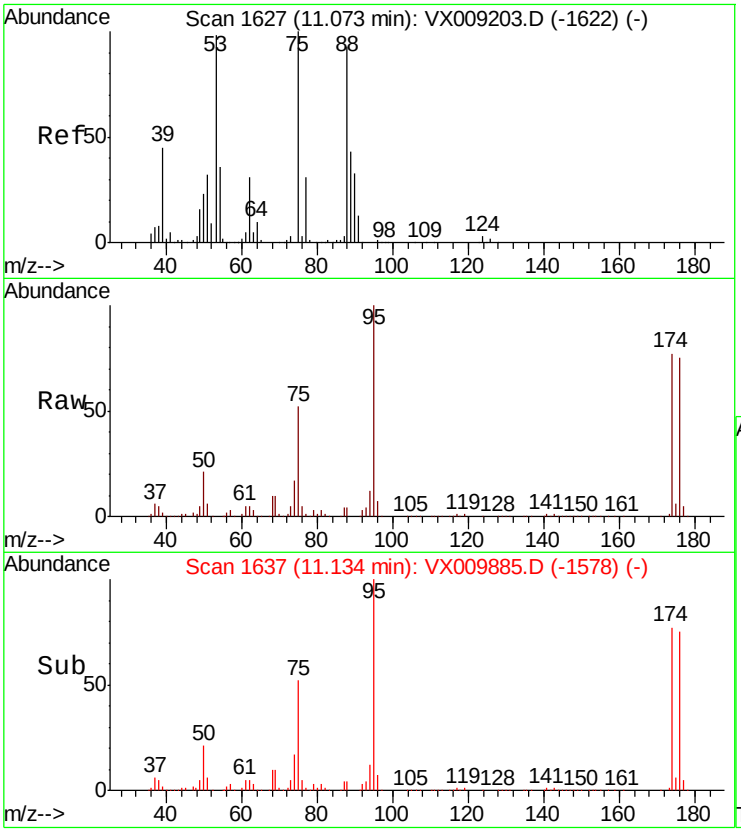


#76
1,2,3-Trichloropropane
Concen: 24.598 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Tgt Ion: 75 Resp: 63031

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.938 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009885.D
Acq: 24 May 2019 14:37

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-3

Tgt Ion: 75 Resp: 63031

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