Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009642.D
Acq On : 17 May 2019 05:37
Operator : JC/SP
Sample : K2887-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW737-190515

Quant Time: May 17 06:45:59 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	170853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273294	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	236220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114837	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
35) Dibromofluoromethane	5.50	113	84612	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
50) Toluene-d8	8.71	98	342380	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
62) 4-Bromofluorobenzene	11.13	95	110726	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.86%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	816	0.380	ug/l	96
11) Tert butyl alcohol	3.03	59	536	0.993	ug/l #	73
16) Acetone	2.44	43	1367	1.092	ug/l #	89
18) Methyl Acetate	2.78	43	744	0.250	ug/l #	79
28) Bromochloromethane	5.03	49	23	Below Cal	#	20
31) Cyclohexane	5.66	56	3956	1.147	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13344	5.254	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16094	6.975	ug/l #	17
49) 1,4-Dioxane	7.58	88	23	0.404	ug/l #	20
60) Dibromochloromethane	9.33	129	390	0.205	ug/l #	11
64) Tetrachloroethene	9.34	164	399	0.246	ug/l #	82
76) 1,2,3-Trichloropropane	11.13	75	55995	24.559	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	55995	62.839	ug/l #	10

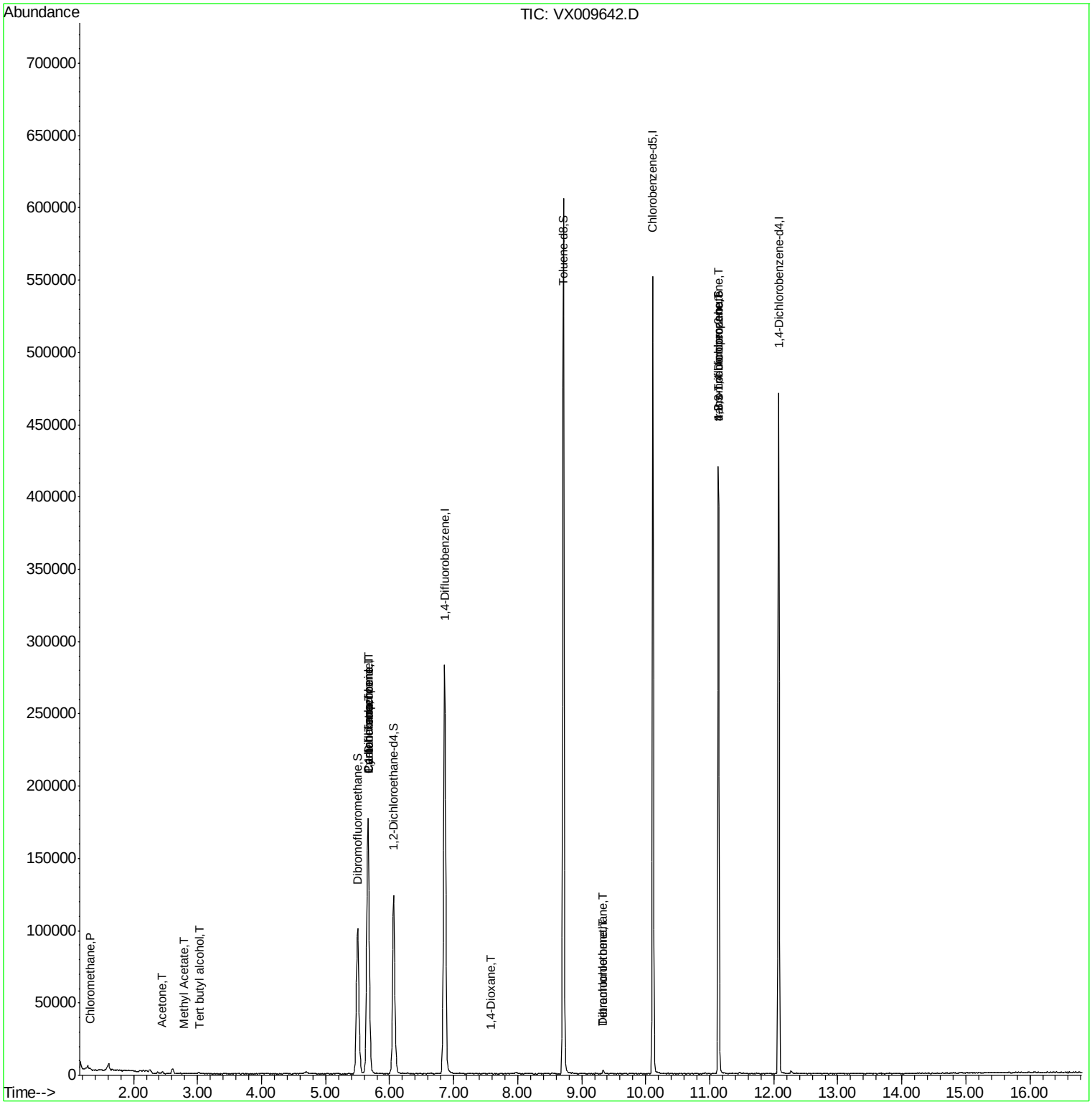
(#) = qualifier out of range (m) = manual integration (+) = signals summed

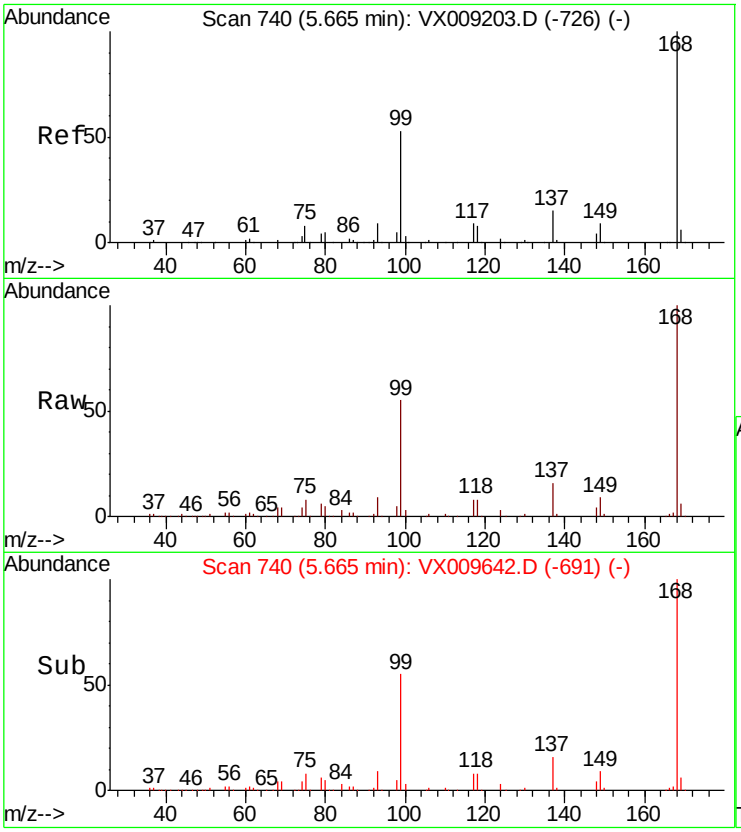
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009642.D
Acq On : 17 May 2019 05:37
Operator : JC/SP
Sample : K2887-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Quant Time: May 17 06:45:59 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



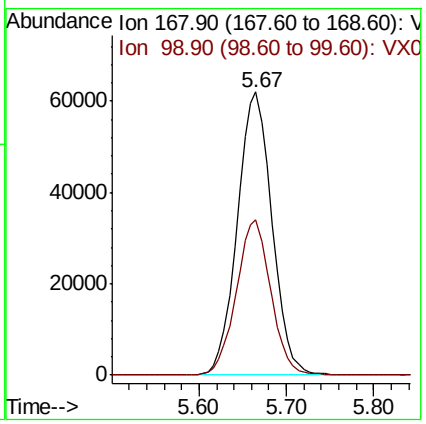


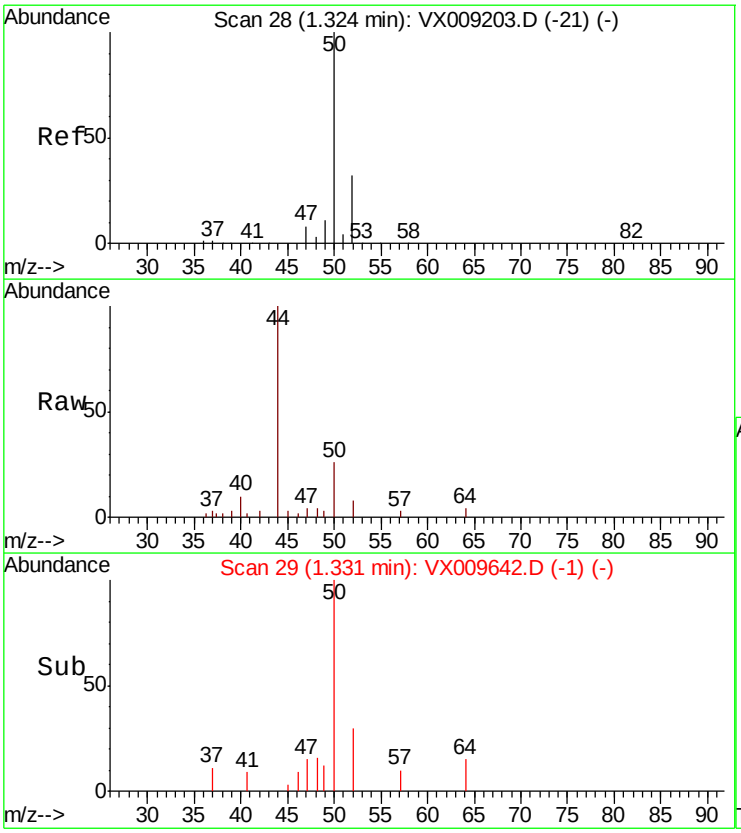
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion:168 Resp: 170853

Ion	Ratio	Lower	Upper
168	100		
99	54.7	42.3	63.5

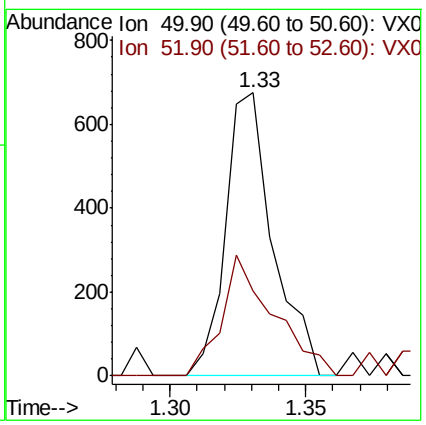


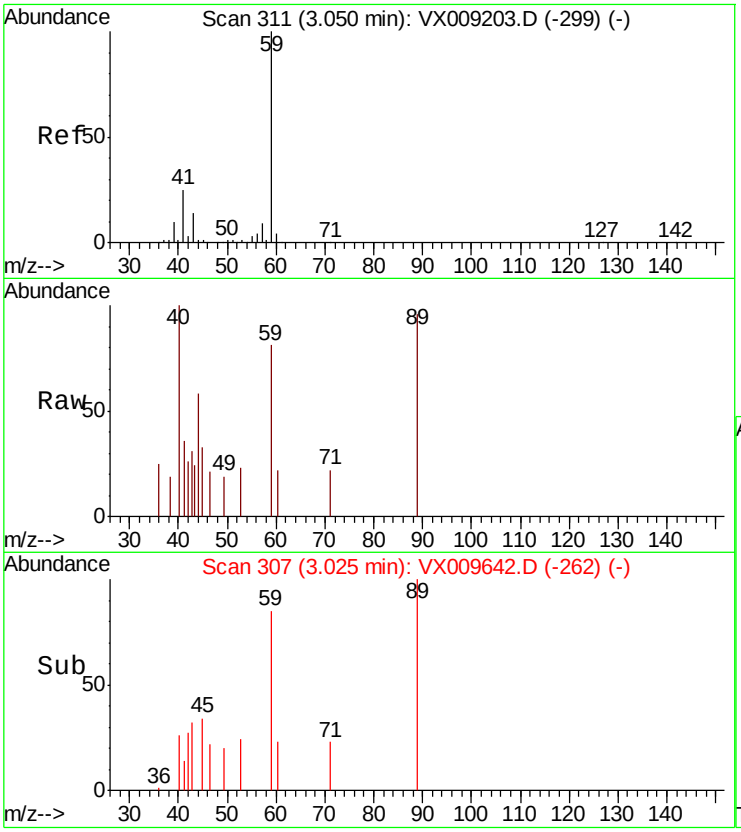


#3
Chloromethane
Concen: 0.380 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion: 50 Resp: 816

Ion	Ratio	Lower	Upper
50	100		
52	29.9	25.9	38.9



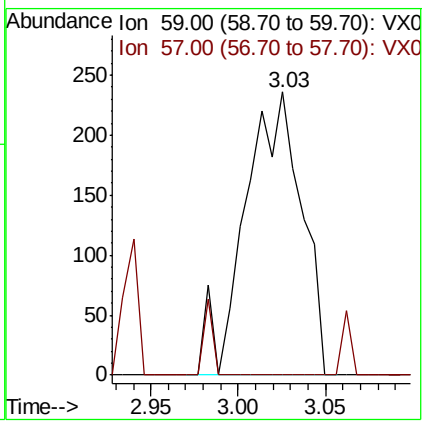


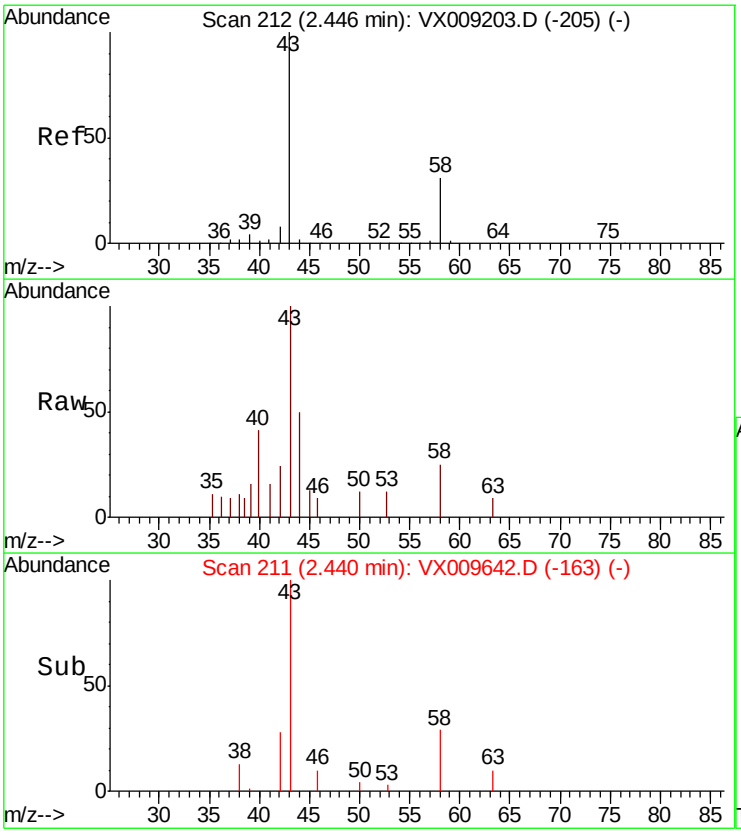
#11
Tert butyl alcohol
Concen: 0.993 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion: 59 Resp: 536

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

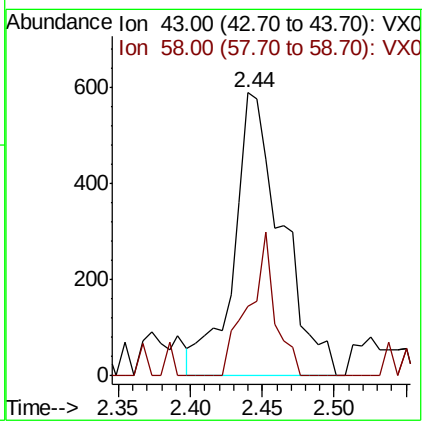


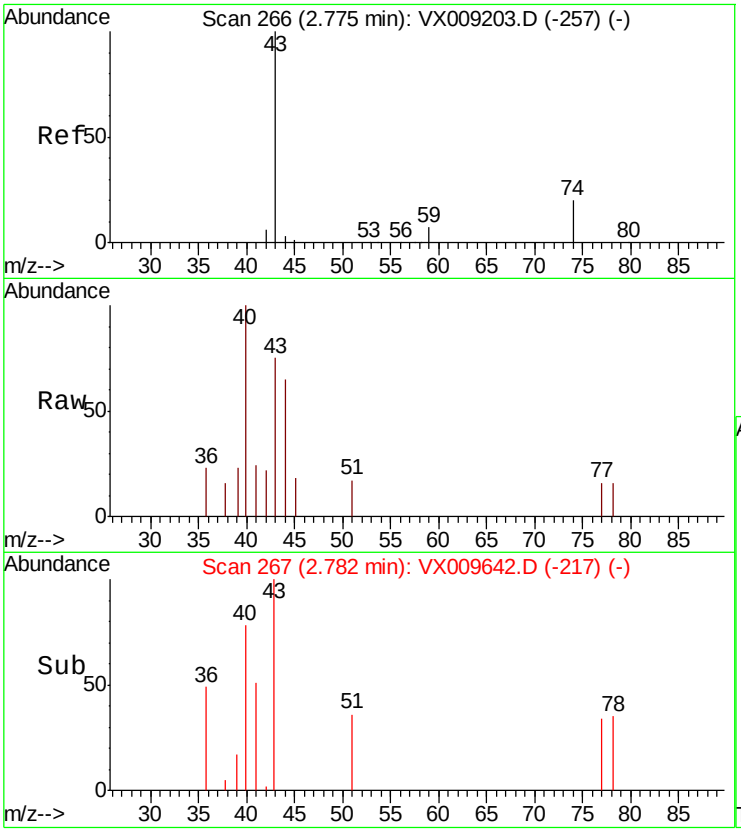


#16
Acetone
Concen: 1.092 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion: 43 Resp: 1367

Ion	Ratio	Lower	Upper
43	100		
58	24.8	24.9	37.3#



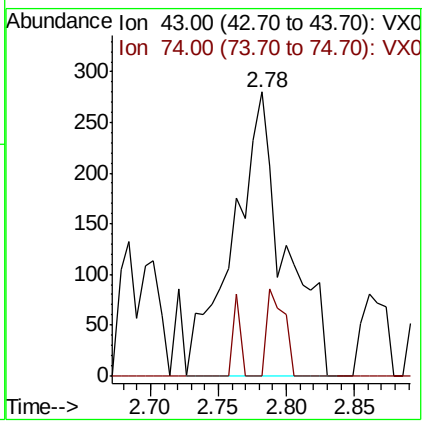


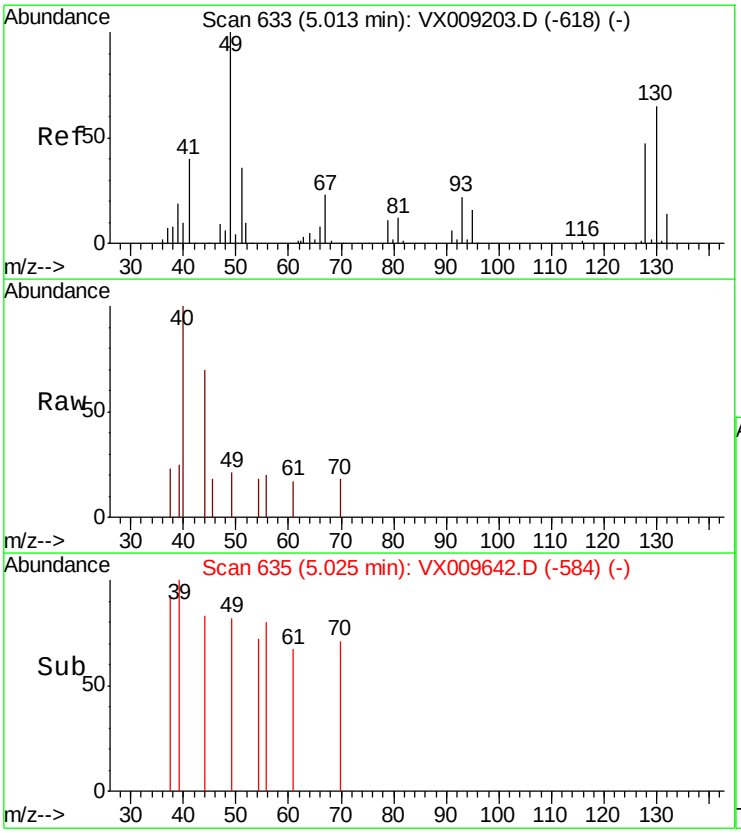
#18
Methyl Acetate
Concen: 0.250 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument : MSVOA_X
ClientSampleId : SS052MW737-190515

Tgt Ion: 43 Resp: 744

Ion	Ratio	Lower	Upper
43	100		
74	10.5	16.2	24.4#

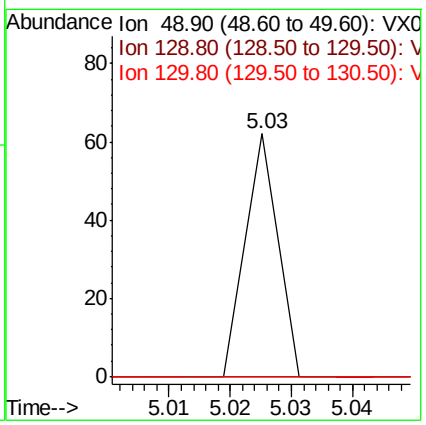


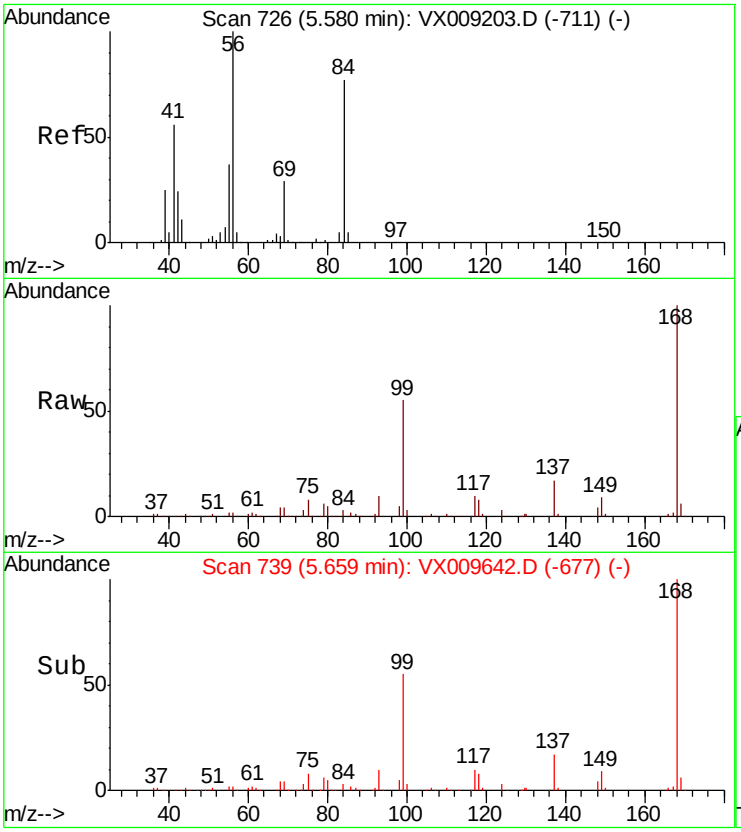


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion: 49 Resp: 23

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



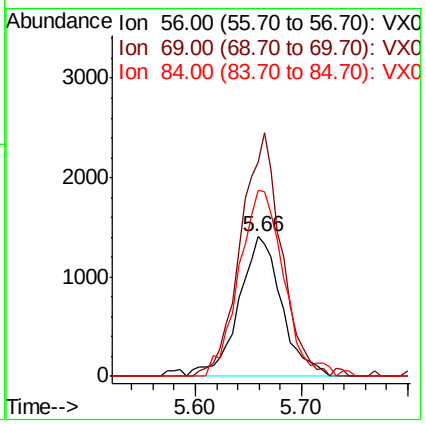


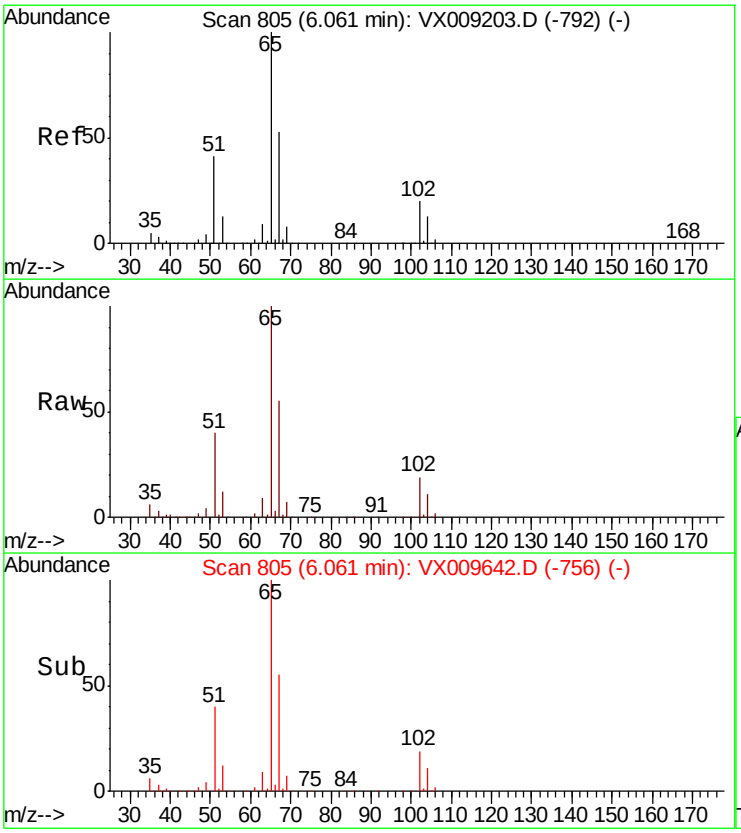
#31
Cyclohexane
Concen: 1.147 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion: 56 Resp: 3956

Ion	Ratio	Lower	Upper
56	100		
69	153.3	23.4	35.0#
84	133.7	61.9	92.9#

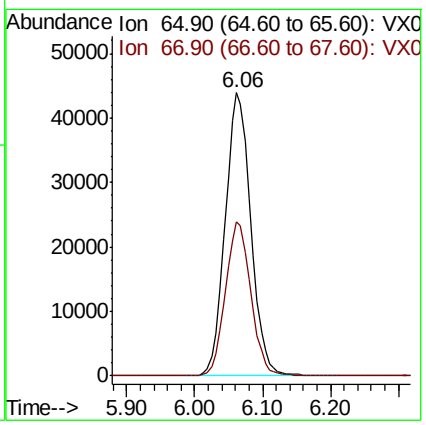


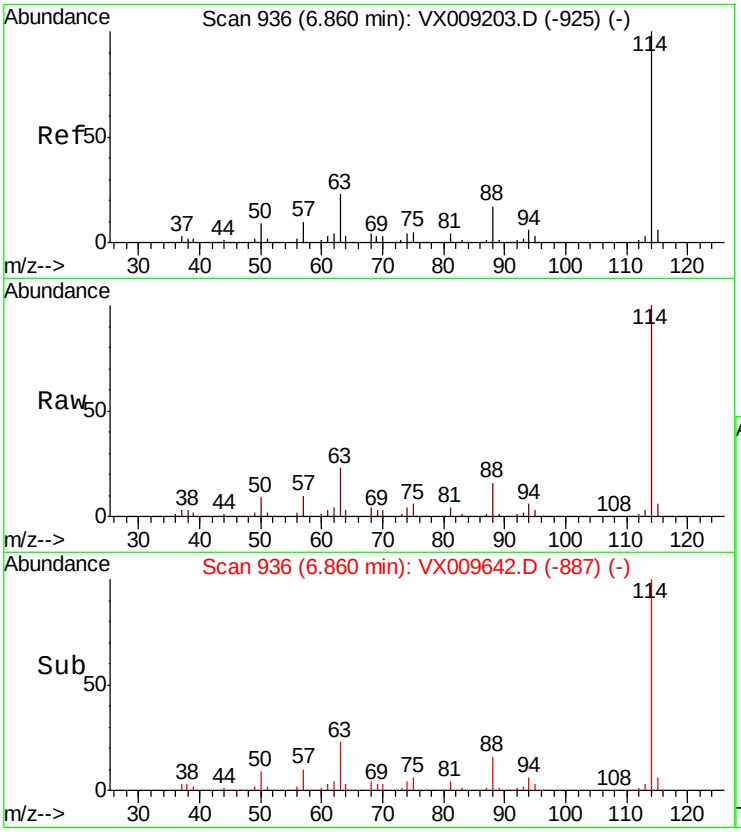


#33
1,2-Dichloroethane-d4
Concen: 49.237 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion: 65 Resp: 114837

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.6



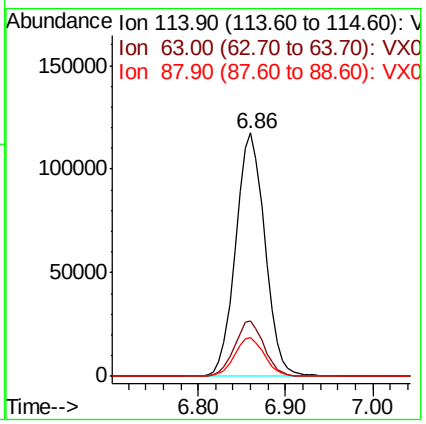


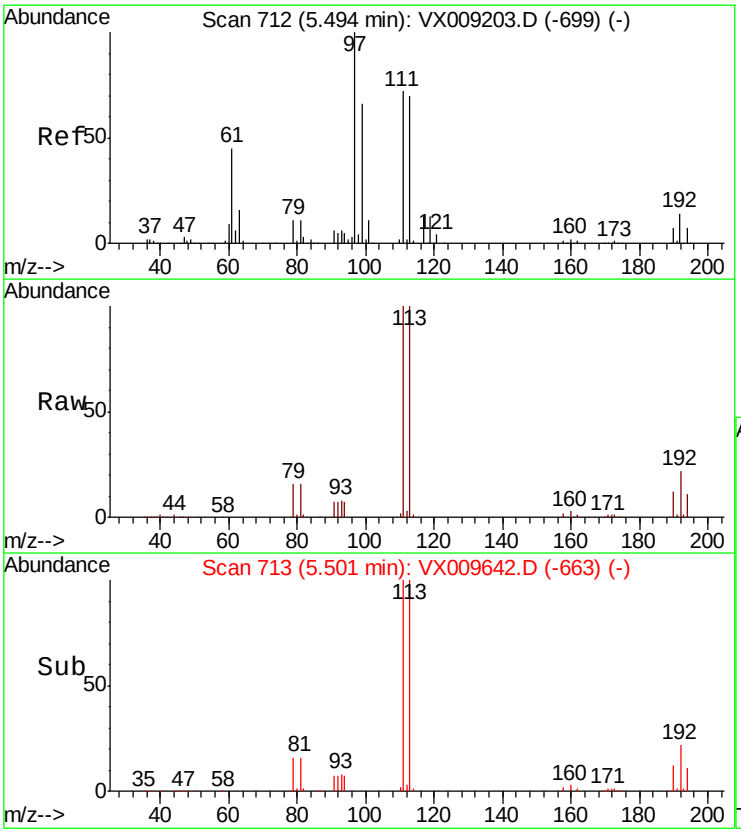
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion:114 Resp: 273294

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.6
88	16.2	0.0	33.2

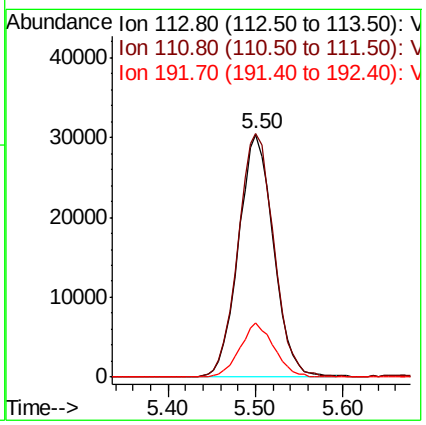


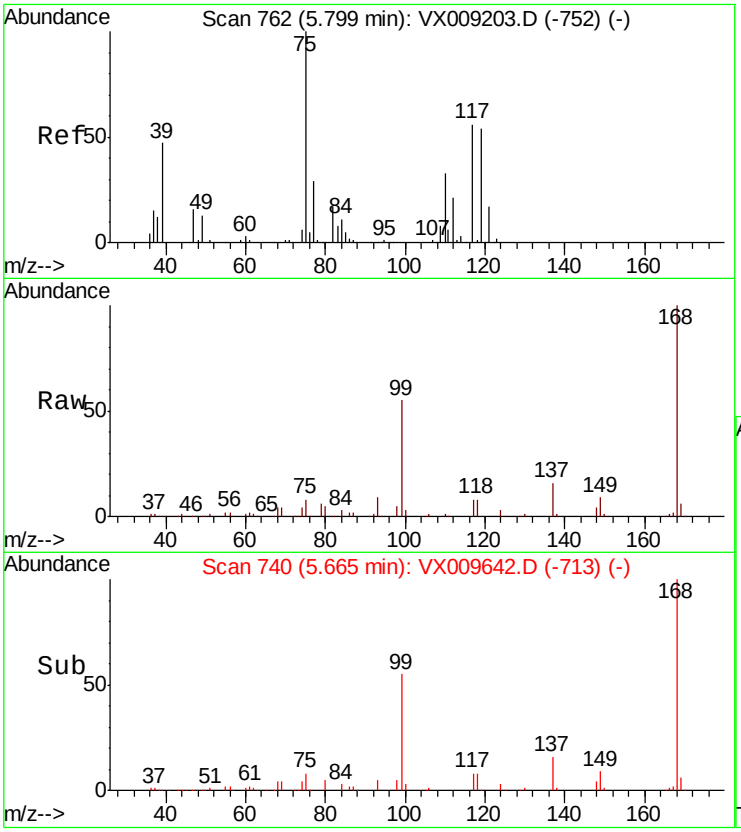


#35
Dibromofluoromethane
Concen: 49.249 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion:113 Resp: 84612

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	21.8	17.0	25.6



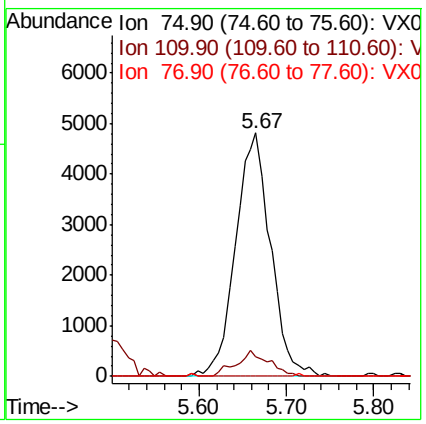


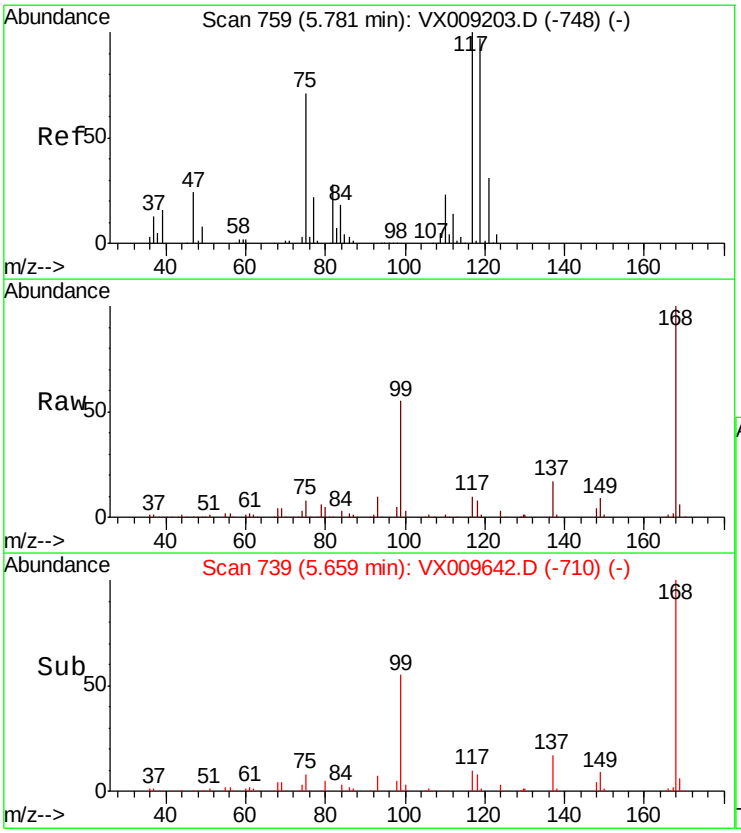
#36
1,1-Dichloropropene
Concen: 5.254 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion: 75 Resp: 13344

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.9	50.6#
77	0.0	24.8	37.2#

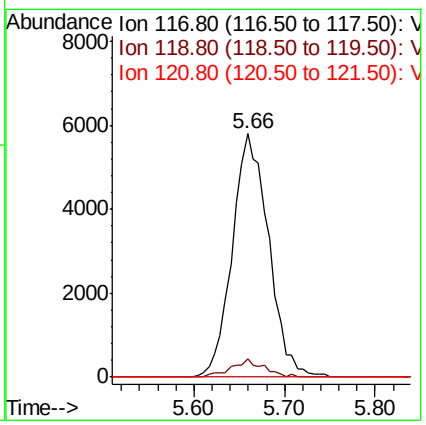


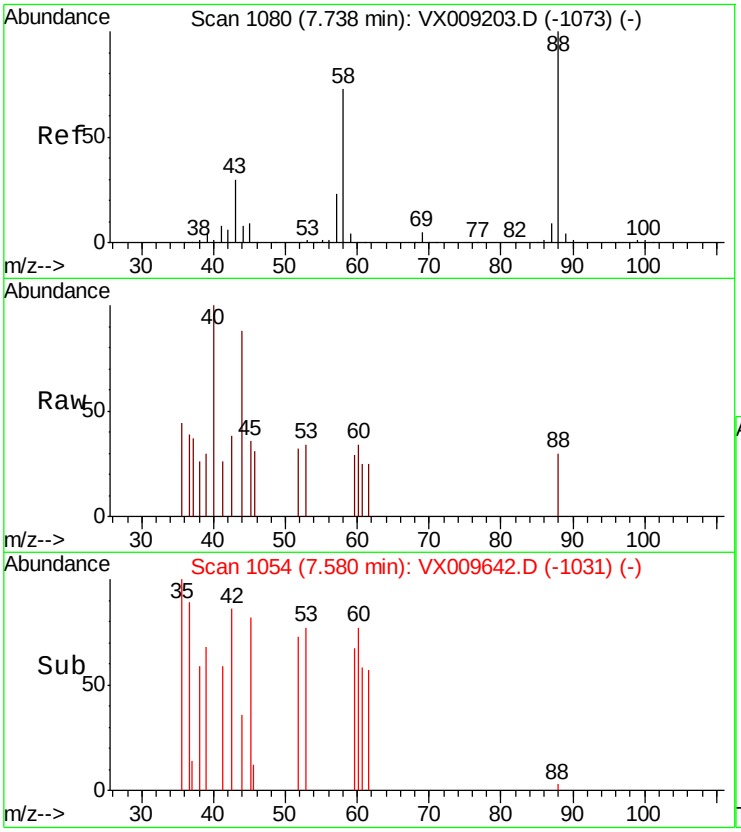


#38
Carbon Tetrachloride
Concen: 6.975 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion:117 Resp: 16094

Ion	Ratio	Lower	Upper
117	100		
119	7.5	77.5	116.3#
121	0.0	24.7	37.1#



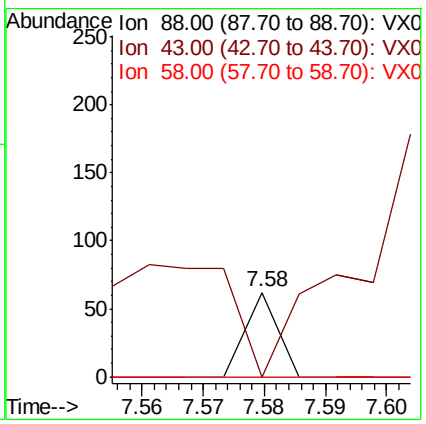


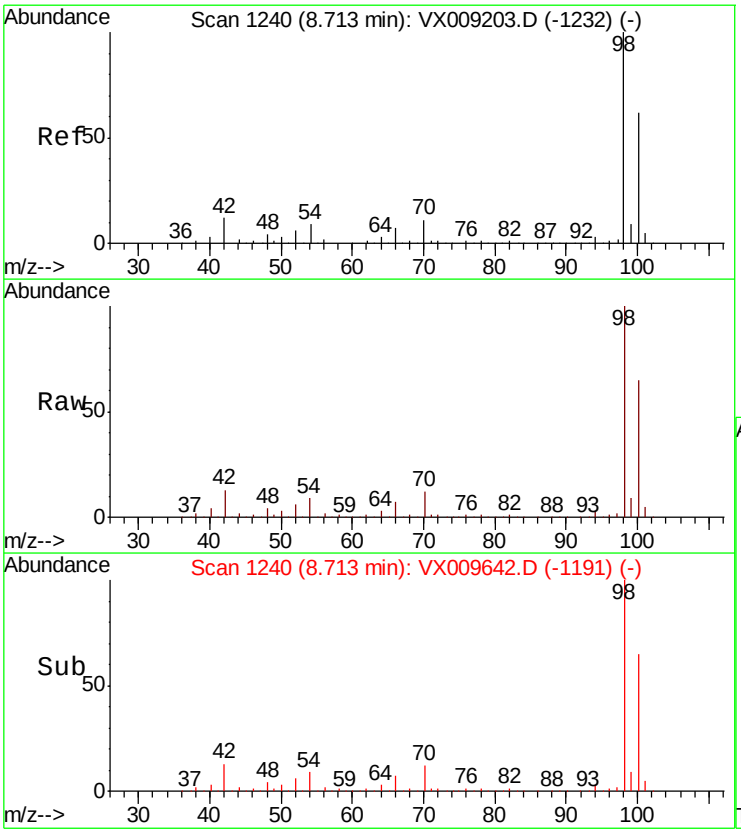
#49
1,4-Dioxane
Concen: 0.404 ug/l
RT: 7.58 min Scan# 1054
Delta R.T. -0.16 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	0.0	61.7	92.5#

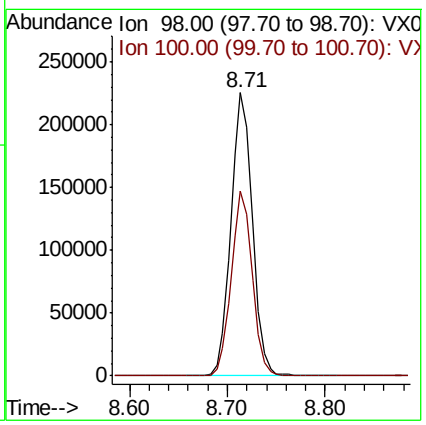


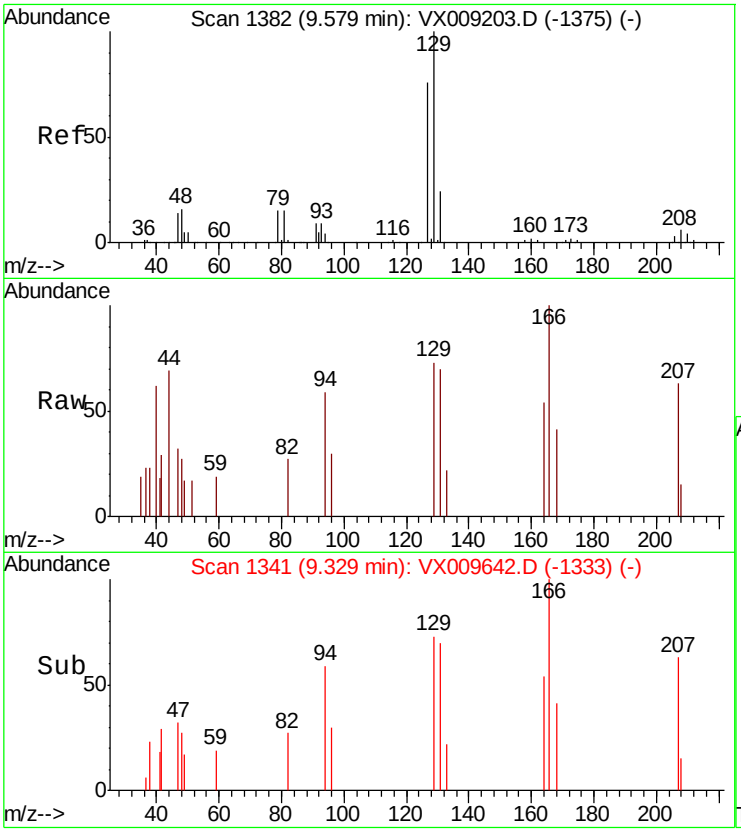


#50
Toluene-d8
Concen: 49.362 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion: 98 Resp: 342380

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8



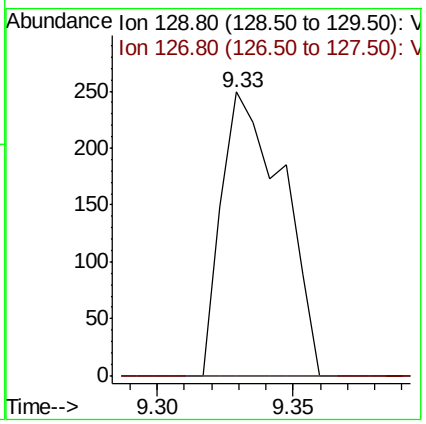


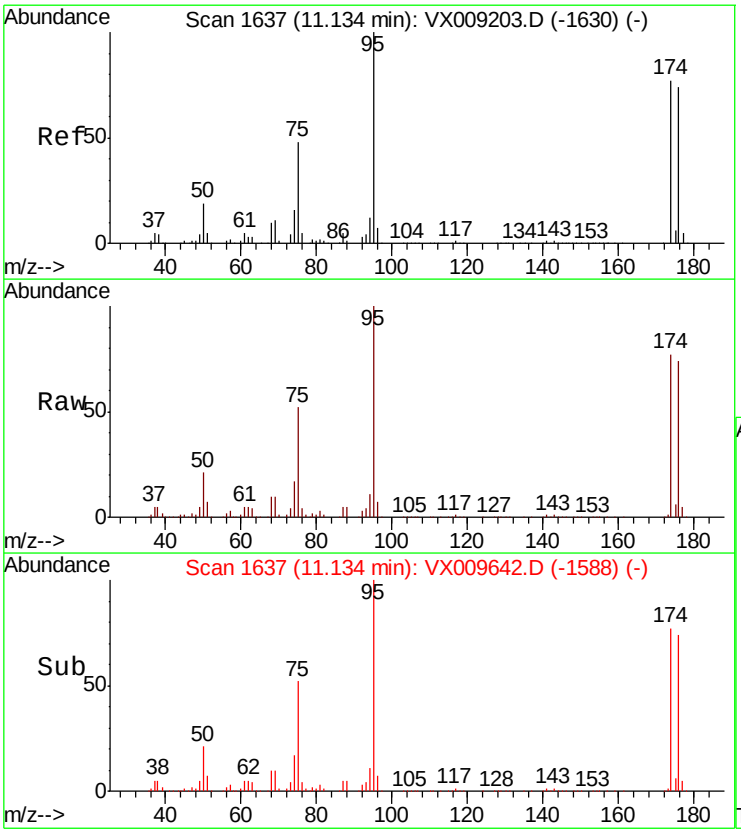
#60
Dibromochloromethane
Concen: 0.205 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion:129 Resp: 390

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#

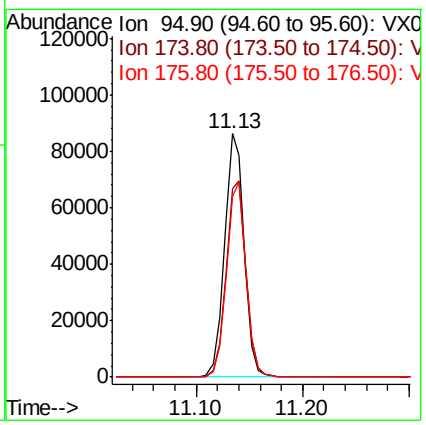


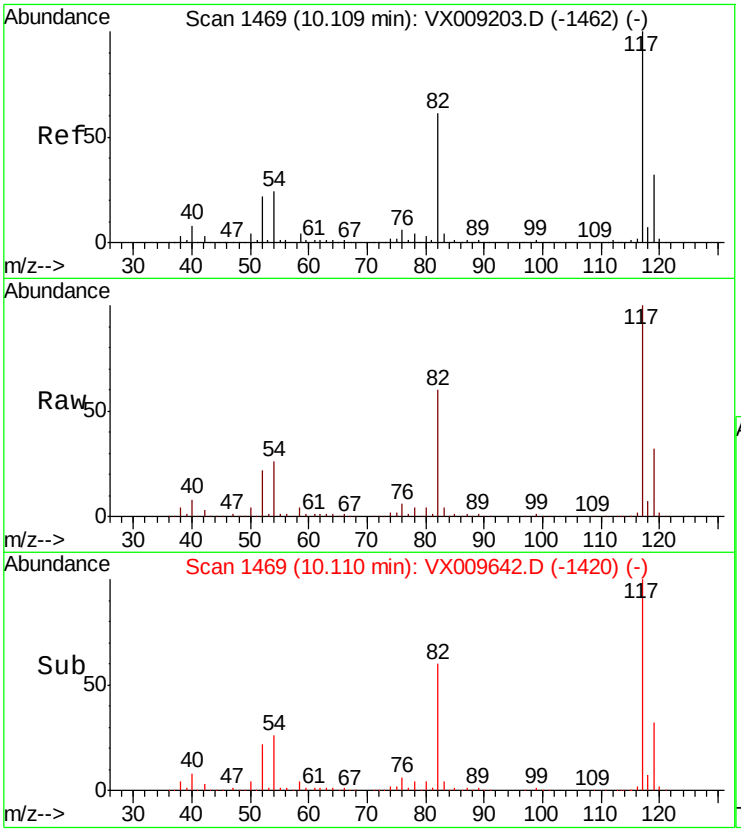


#62
4-Bromofluorobenzene
Concen: 43.933 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion: 95 Resp: 110726

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	161.6
176	79.6	0.0	159.2



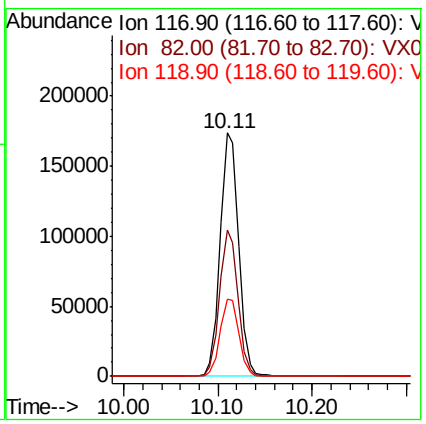


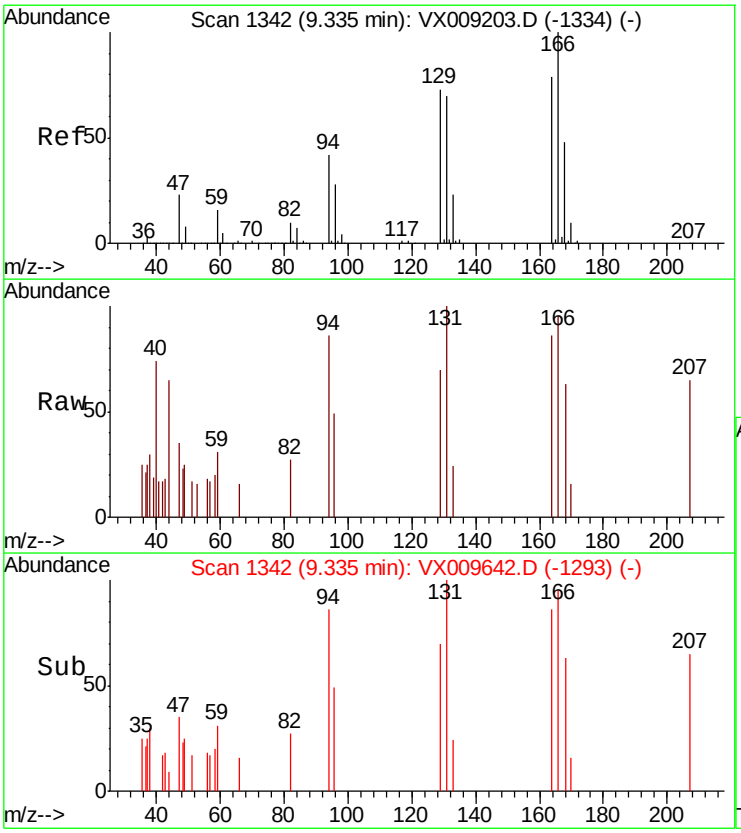
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion:117 Resp: 236220

Ion	Ratio	Lower	Upper
117	100		
82	60.3	48.8	73.2
119	31.9	25.8	38.6

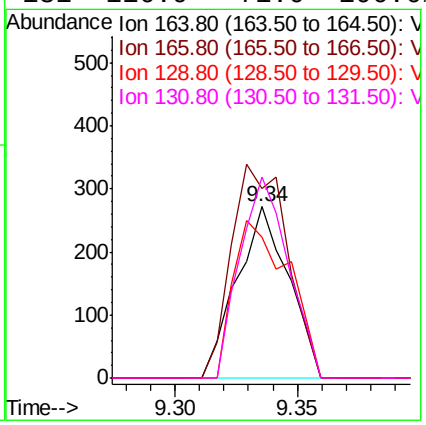


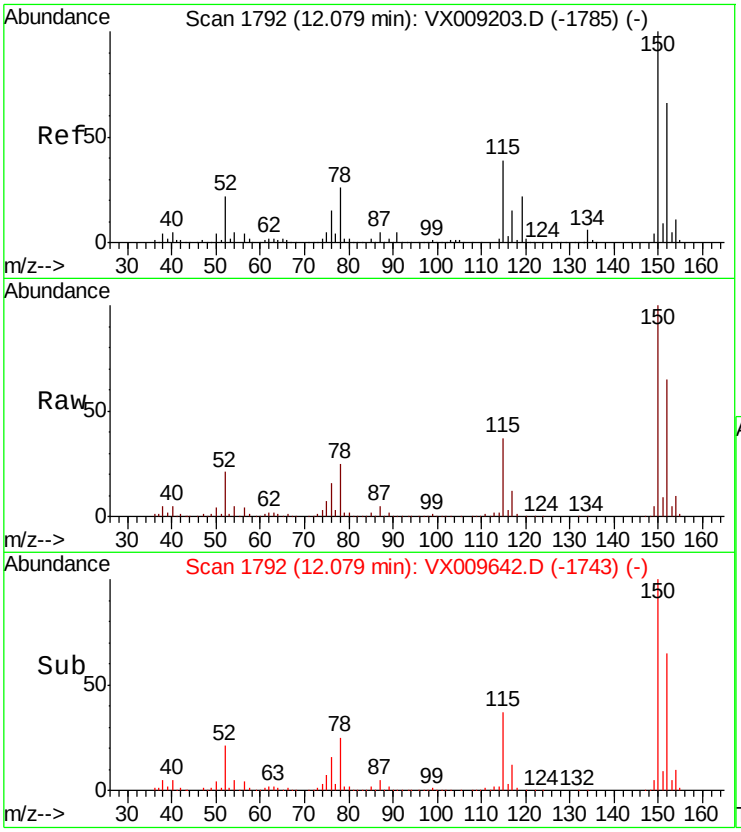


#64
Tetrachloroethene
Concen: 0.246 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion:164 Resp: 399

Ion	Ratio	Lower	Upper
164	100		
166	110.7	101.2	151.8
129	82.0	74.3	111.5
131	116.9	71.0	106.6#



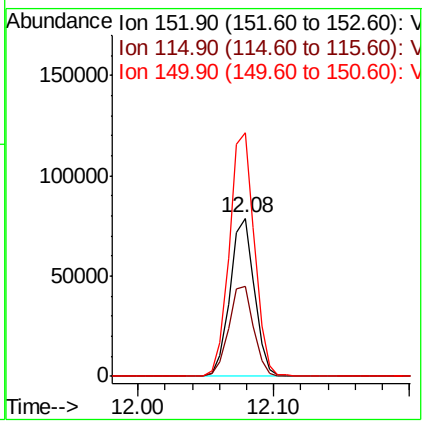


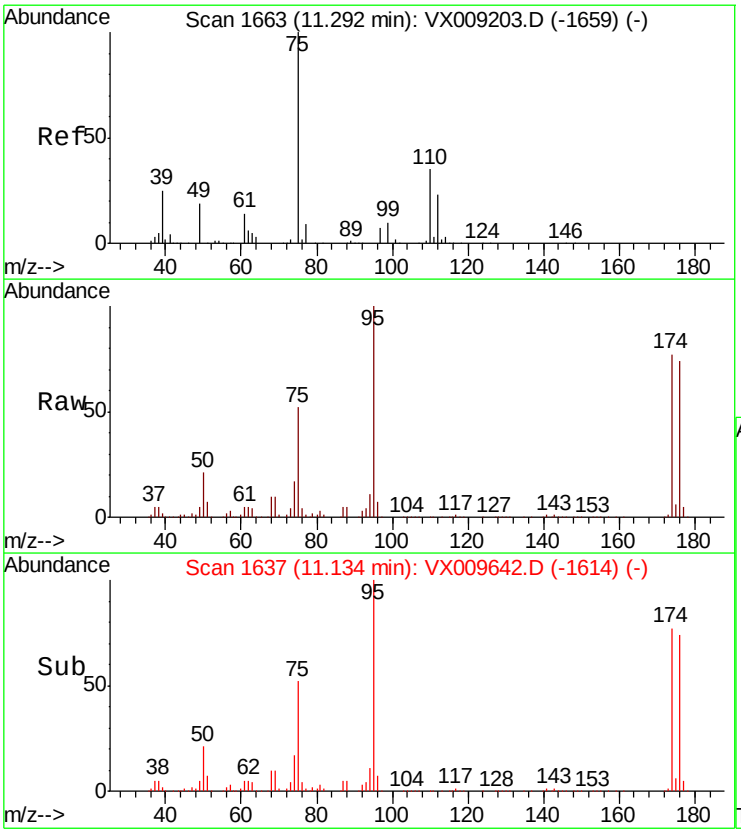
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion:152 Resp: 98290

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.2	123.6
150	157.0	0.0	346.4

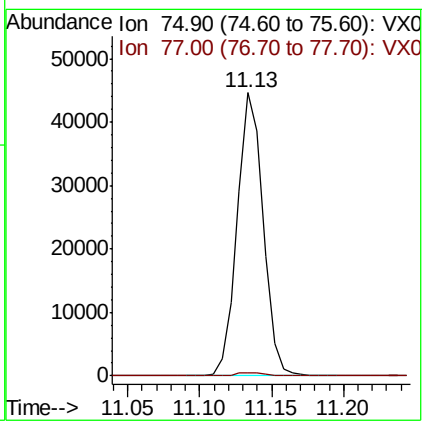


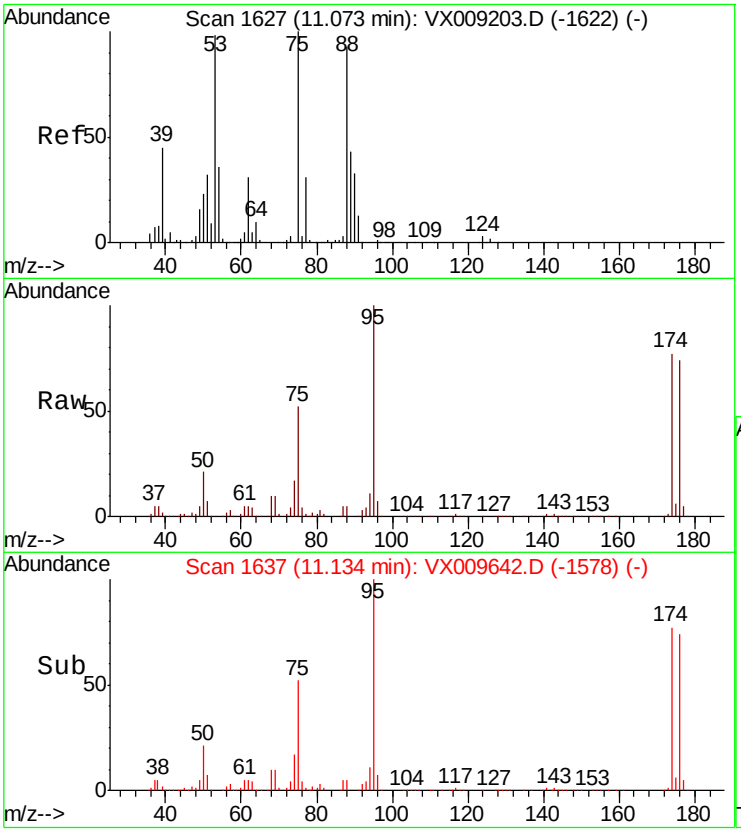


#76
1,2,3-Trichloropropane
Concen: 24.559 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Tgt Ion: 75 Resp: 55995

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.839 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009642.D
Acq: 17 May 2019 05:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW737-190515

Tgt Ion: 75 Resp: 55995

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