Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050619\
Data File : VX009348.D
Acq On : 06 May 2019 14:18
Operator : JC/SP
Sample : K2707-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-MW201D1-GW-20190502

Quant Time: May 07 06:35:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	189432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	303223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123871	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.80%			
35) Dibromofluoromethane	5.50	113	92544	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
50) Toluene-d8	8.71	98	376478	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
62) 4-Bromofluorobenzene	11.13	95	123839	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.58%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	539	0.226	ug/l	92
6) Chloroethane	1.75	64	350	0.235	ug/l #	43
11) Tert butyl alcohol	3.01	59	1273	2.127	ug/l #	86
13) Acrolein	2.28	56	129	0.238	ug/l	97
16) Acetone	2.45	43	3286	2.366	ug/l	99
28) Bromochloromethane	4.99	49	69	Below Cal	#	20
31) Cyclohexane	5.66	56	3978	1.040	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14569	5.170	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17131	6.691	ug/l #	16
44) Trichloroethene	7.21	130	8001	3.795	ug/l	97
49) 1,4-Dioxane	7.93	88	20	0.317	ug/l #	51
60) Dibromochloromethane	9.34	129	1444	0.684	ug/l #	11
64) Tetrachloroethene	9.34	164	1567	0.867	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	62177	24.290	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62177	62.150	ug/l #	10

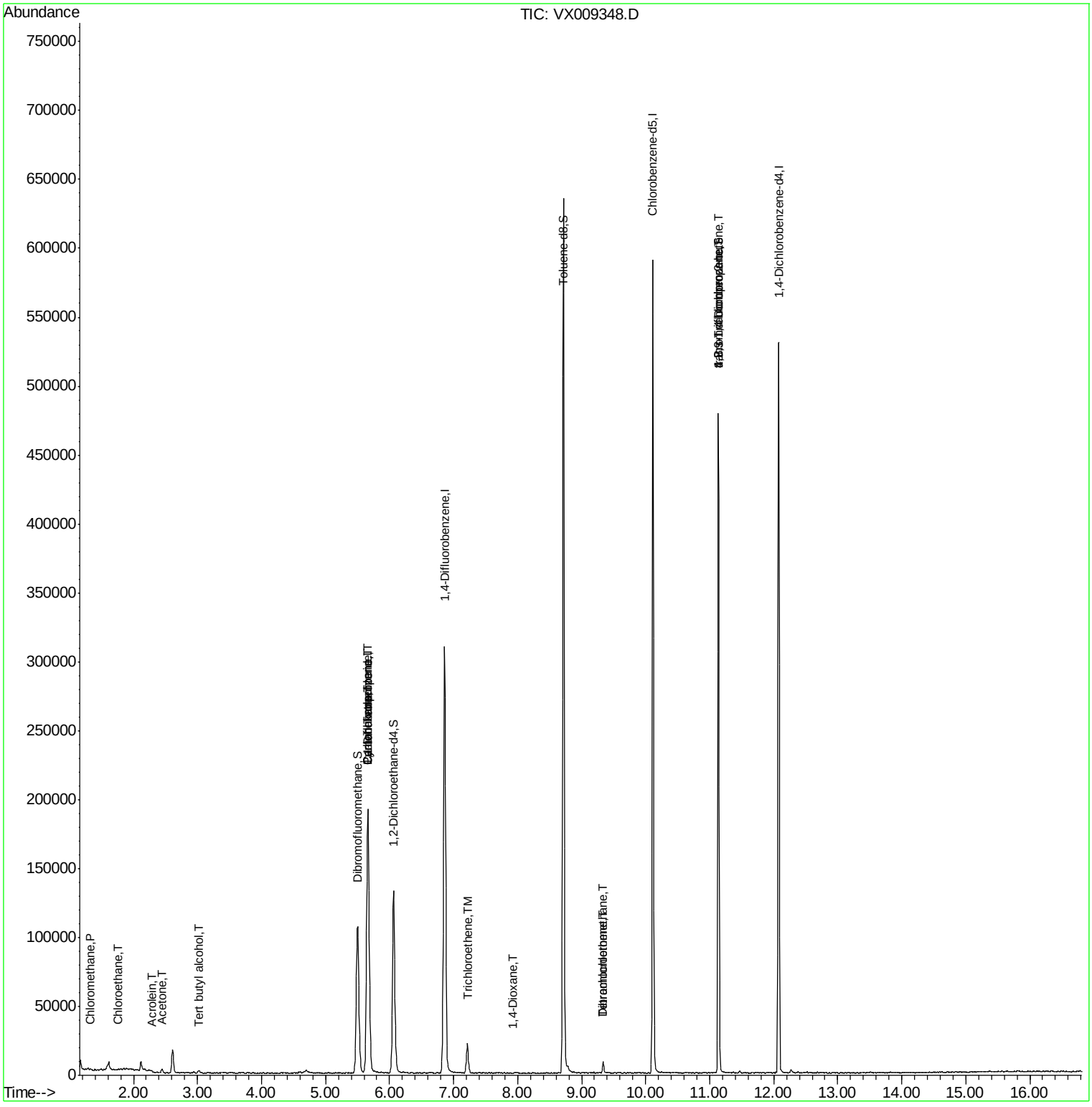
(#) = qualifier out of range (m) = manual integration (+) = signals summed

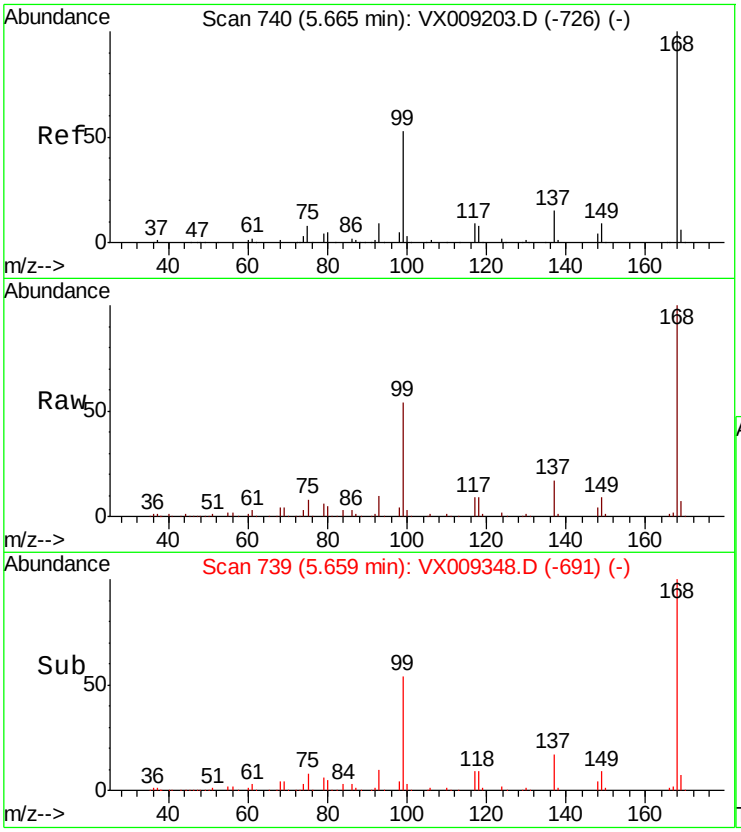
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050619\
Data File : VX009348.D
Acq On : 06 May 2019 14:18
Operator : JC/SP
Sample : K2707-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Quant Time: May 07 06:35:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 2019
Response via : Initial Calibration



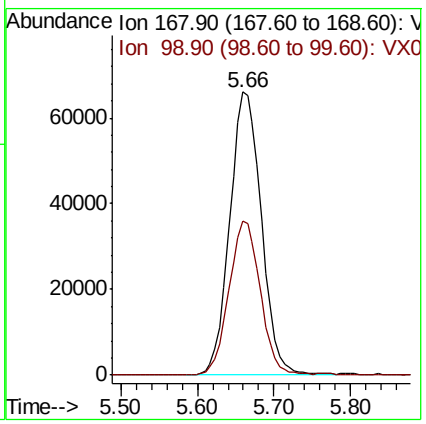


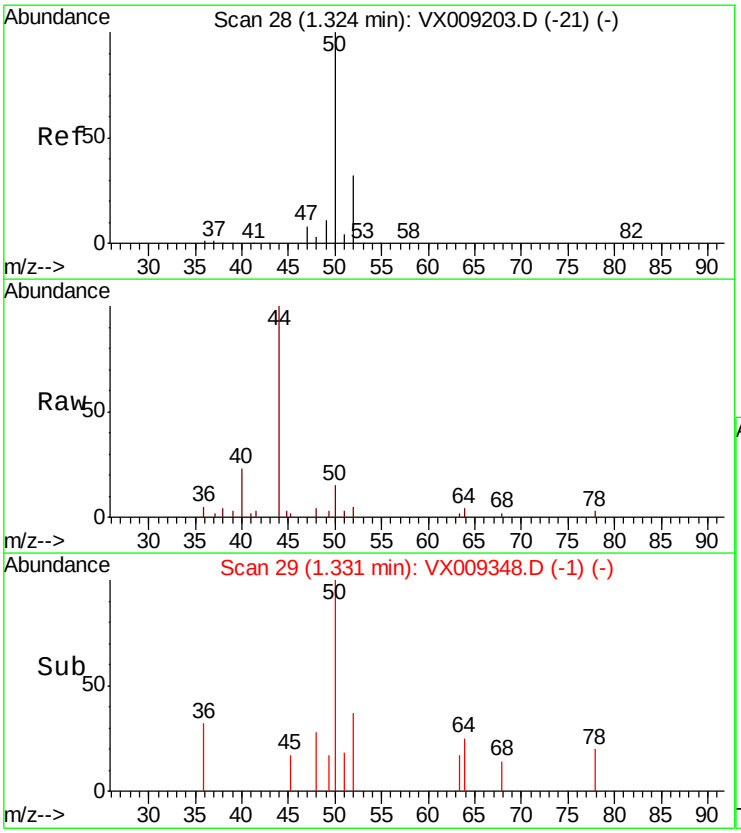
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion:168 Resp: 189432

Ion	Ratio	Lower	Upper
168	100		
99	54.3	42.3	63.5

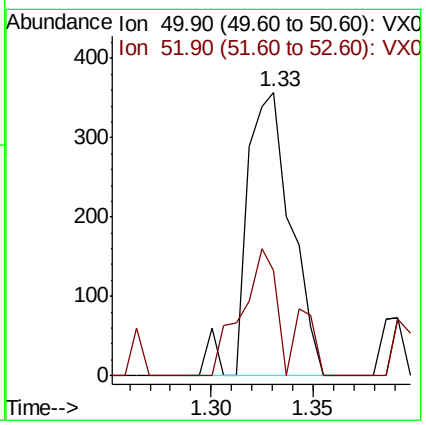


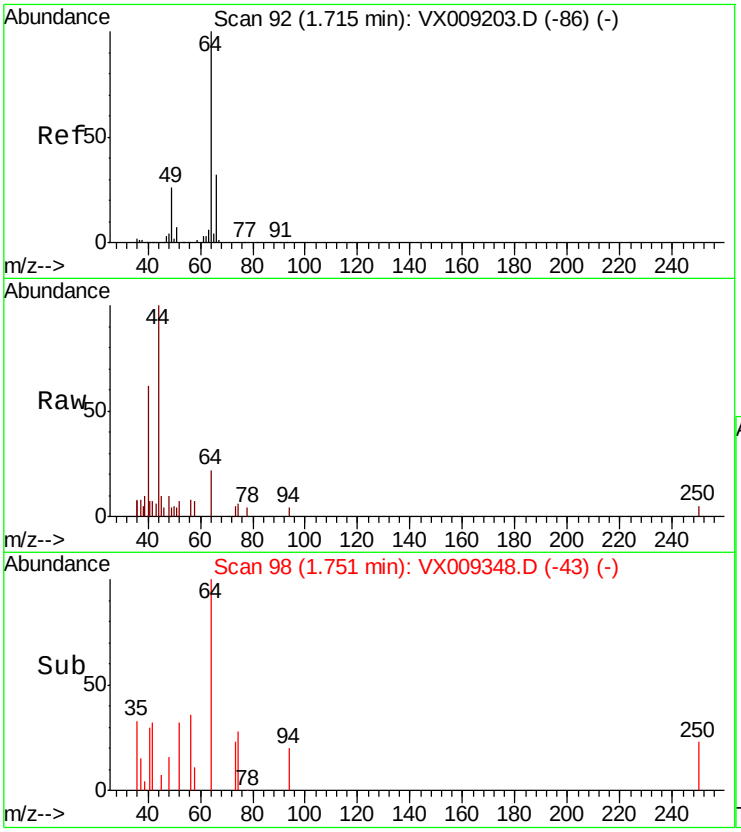


#3
Chloromethane
Concen: 0.226 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion: 50 Resp: 539

Ion	Ratio	Lower	Upper
50	100		
52	37.0	25.9	38.9



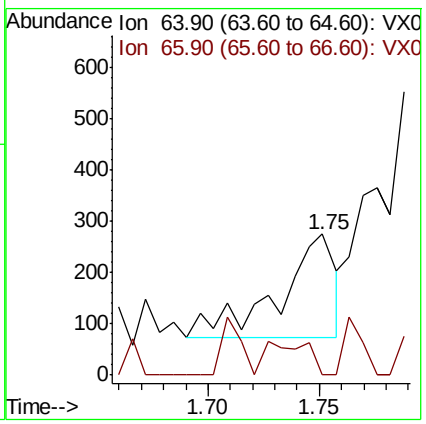


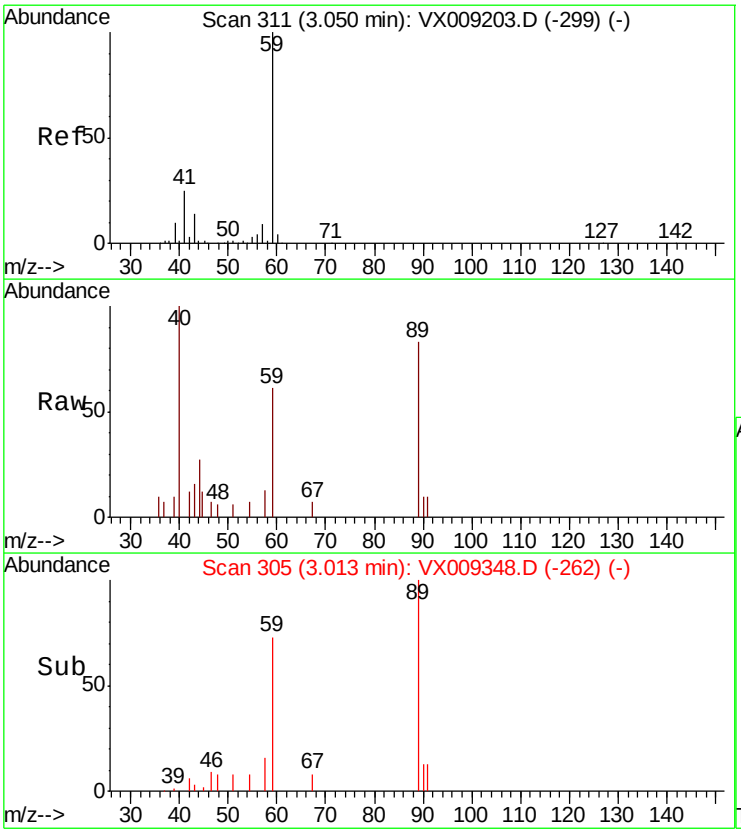
#6
Chloroethane
Concen: 0.235 ug/l
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion: 64 Resp: 350

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

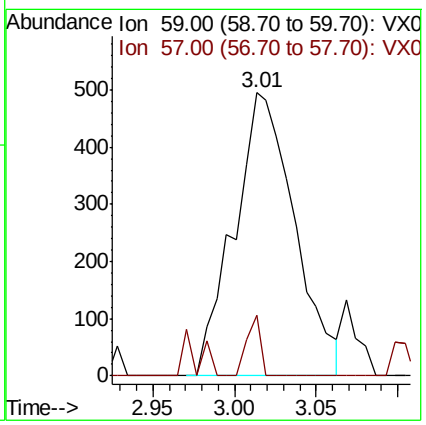


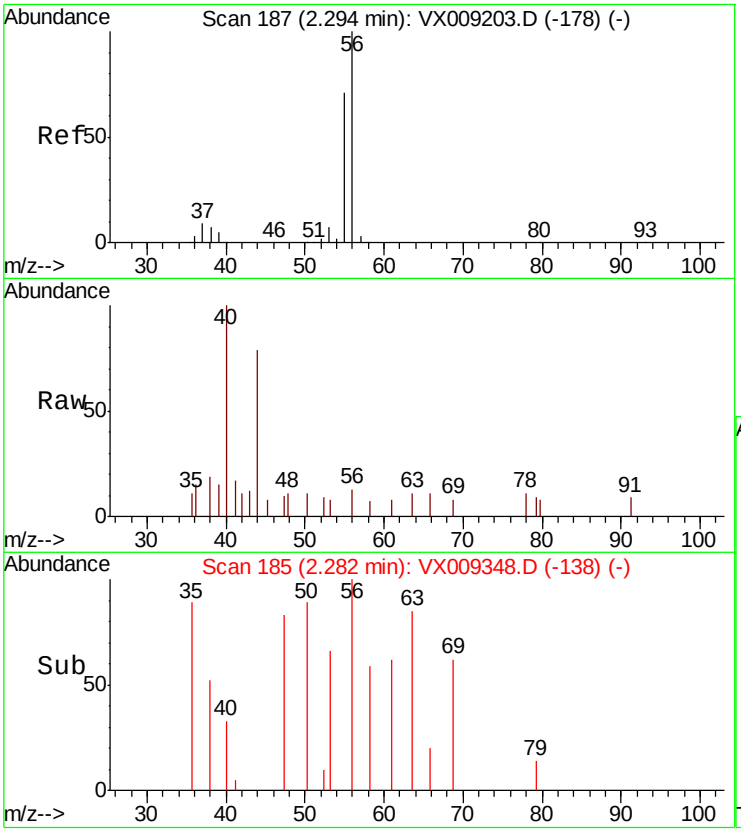


#11
Tert butyl alcohol
Concen: 2.127 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion: 59 Resp: 1273

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.2	12.2#



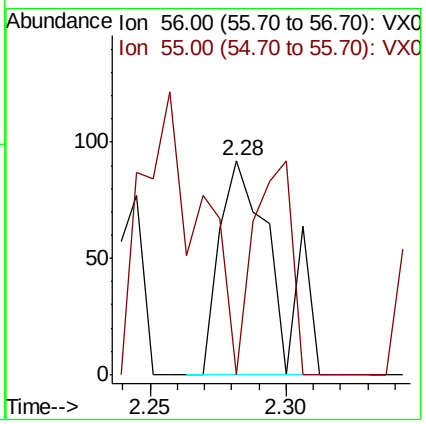


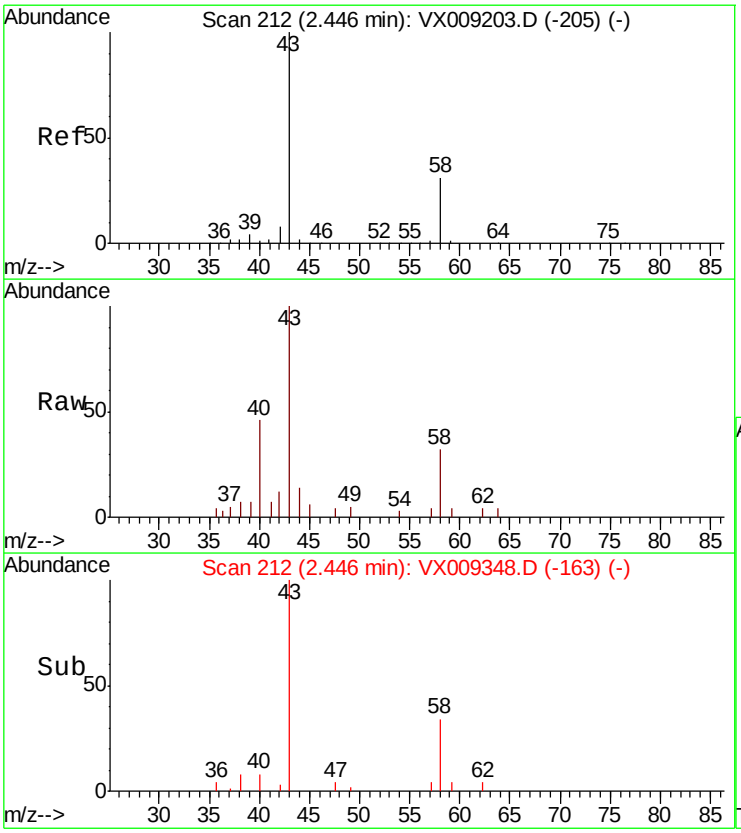
#13
Acrolein
Concen: 0.238 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion: 56 Resp: 129

Ion	Ratio	Lower	Upper
56	100		
55	68.2	56.6	85.0

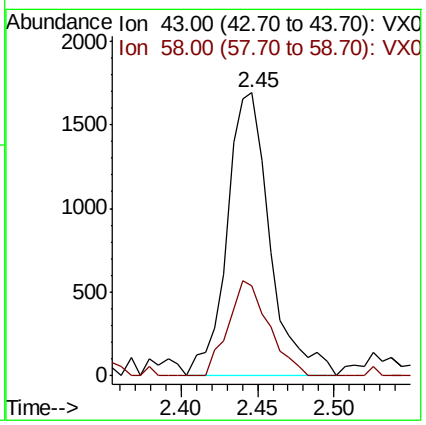


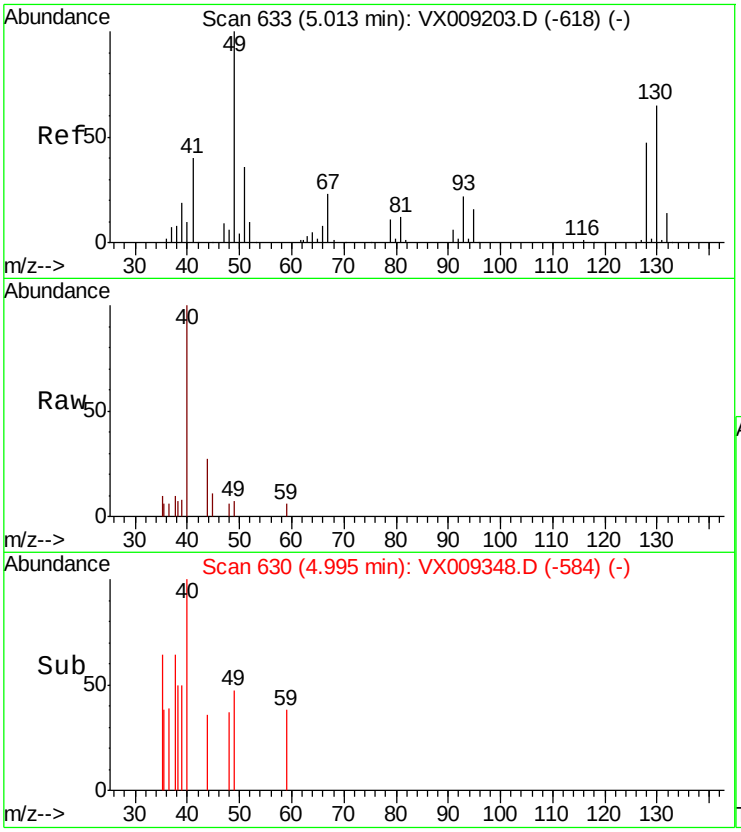


#16
Acetone
Concen: 2.366 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion: 43 Resp: 3286

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.9	37.3



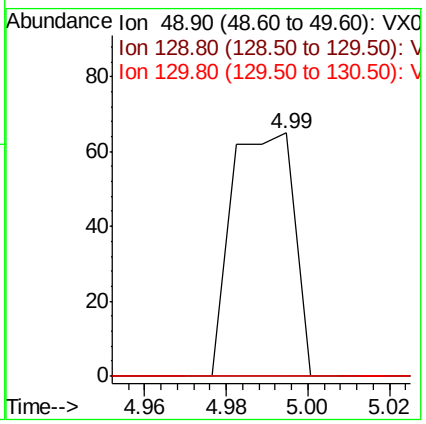


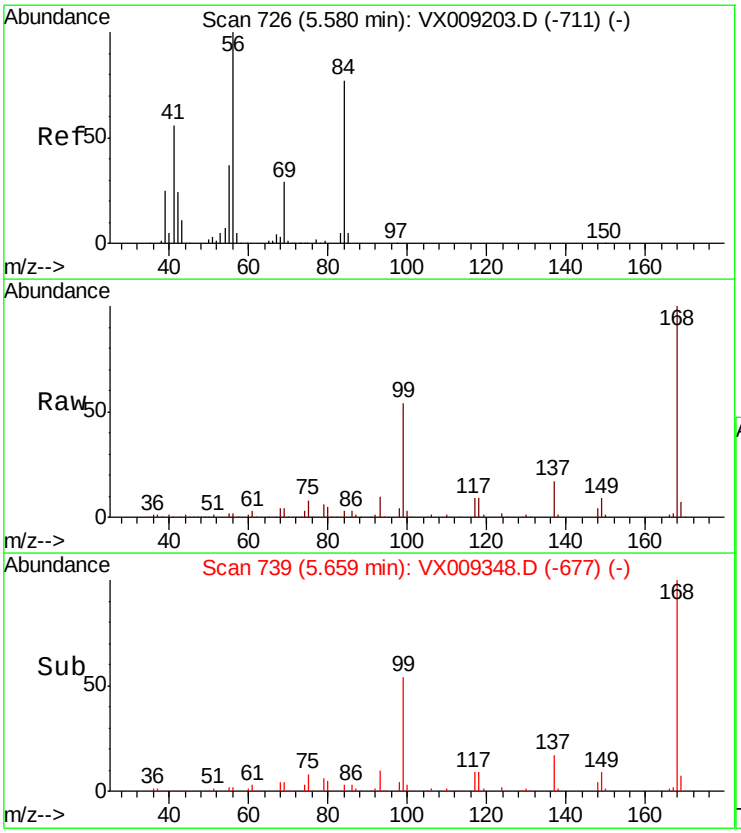
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 630
Delta R.T. -0.02 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion: 49 Resp: 69

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

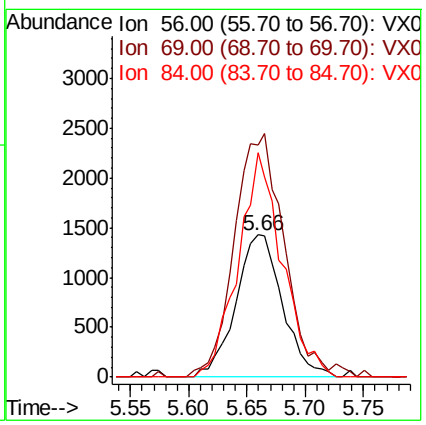


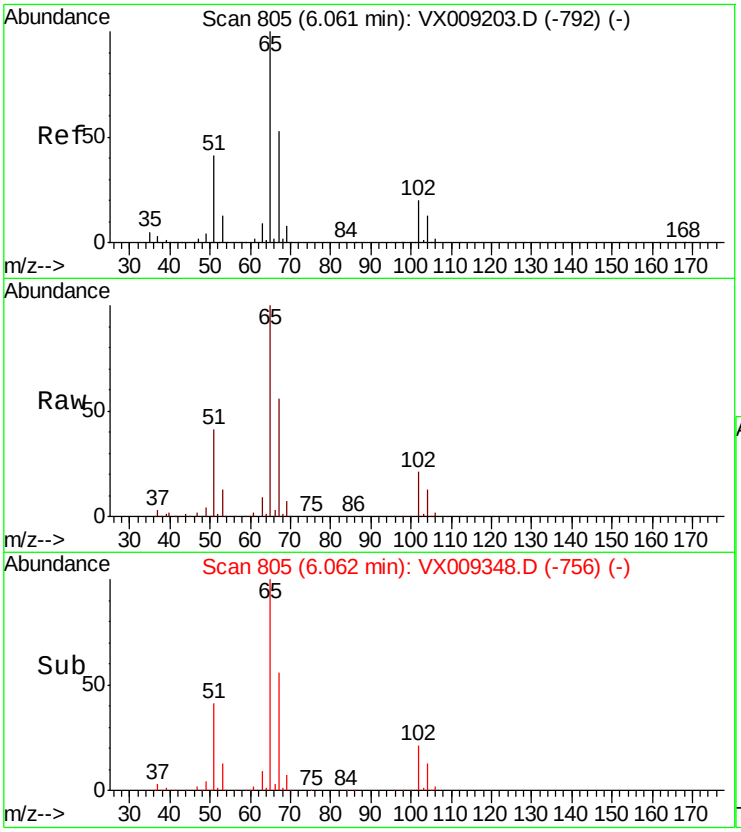


#31
Cyclohexane
Concen: 1.040 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion: 56 Resp: 3978

Ion	Ratio	Lower	Upper
56	100		
69	163.9	23.4	35.0#
84	158.3	61.9	92.9#



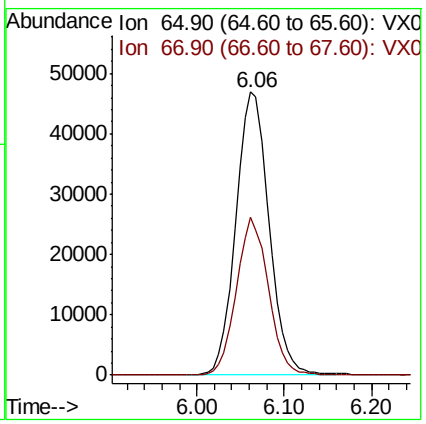


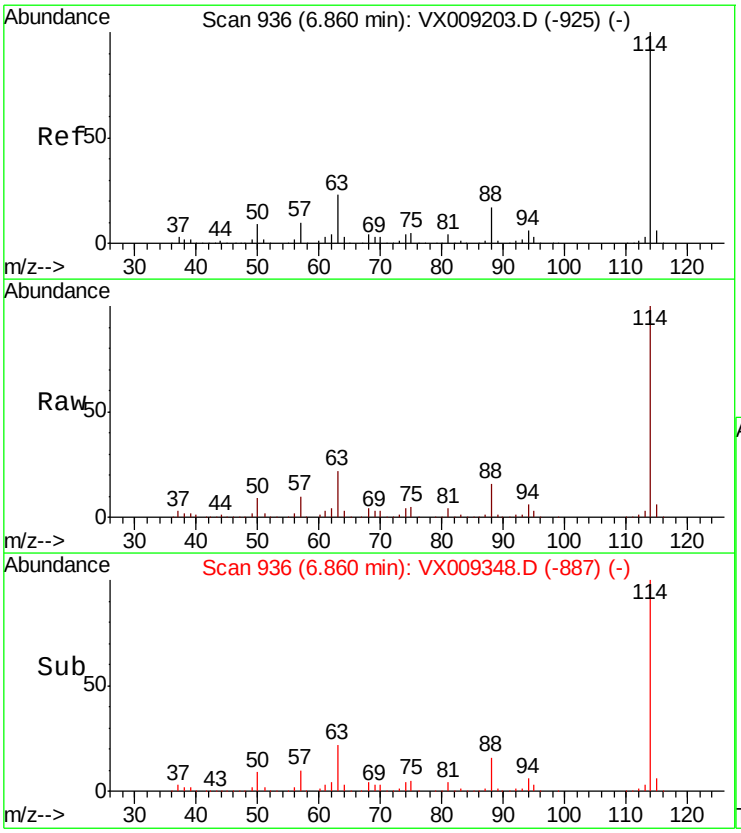
#33
1,2-Dichloroethane-d4
Concen: 47.901 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion: 65 Resp: 123871

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6

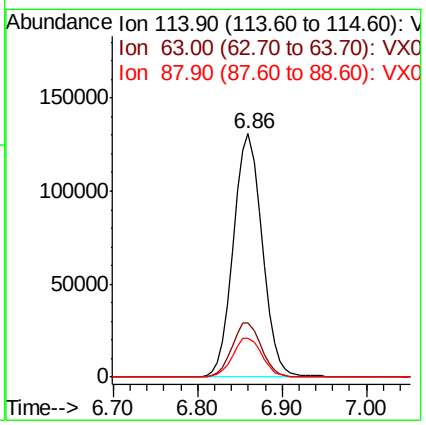


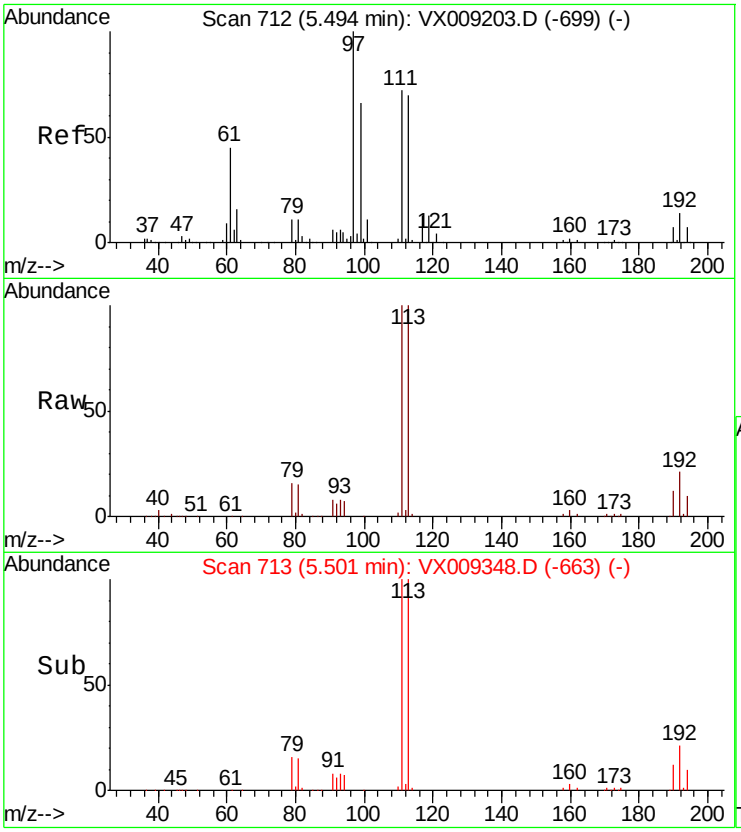


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion:114 Resp: 303223

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.6
88	16.1	0.0	33.2



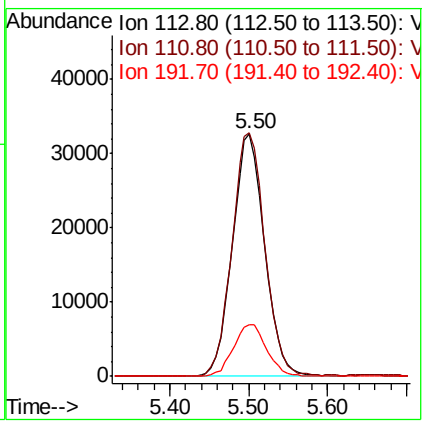


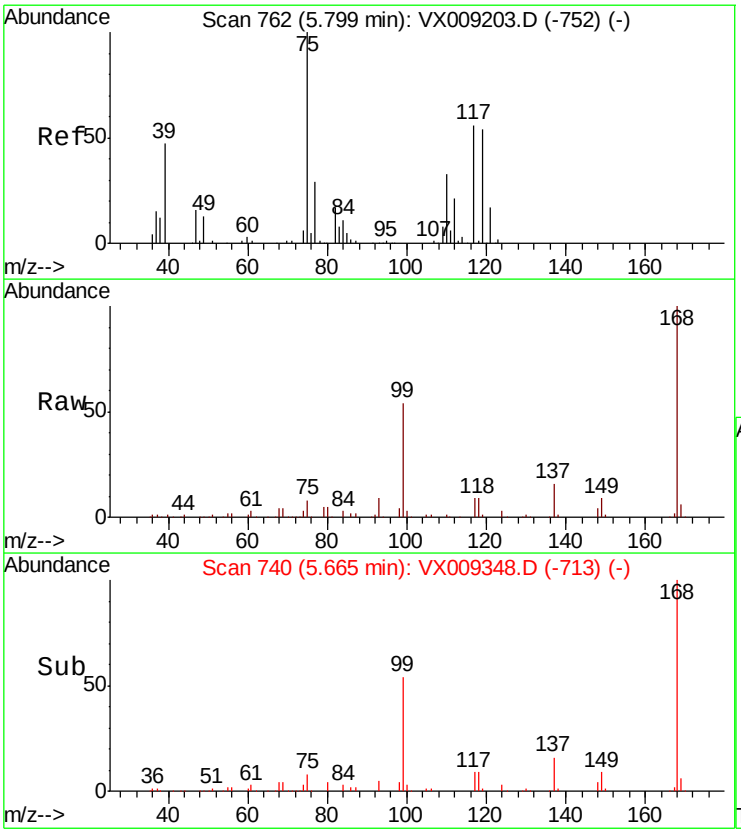
#35
Dibromofluoromethane
Concen: 48.549 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion:113 Resp: 92544

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	21.9	17.0	25.6

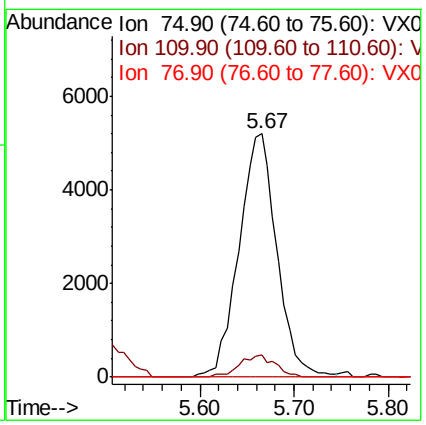


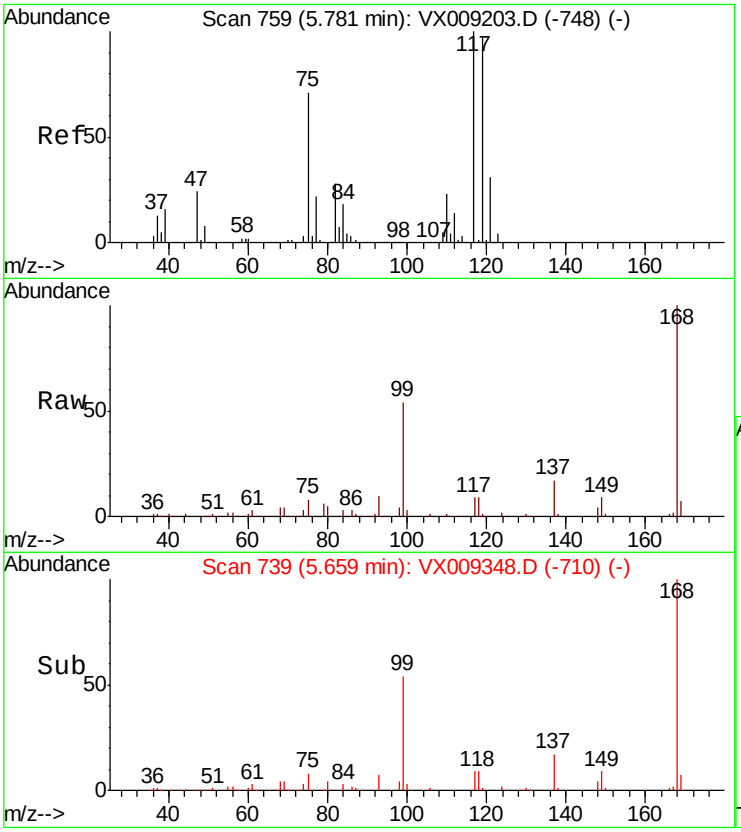


#36
1,1-Dichloropropene
Concen: 5.170 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion: 75 Resp: 14569

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.9	50.6#
77	0.0	24.8	37.2#



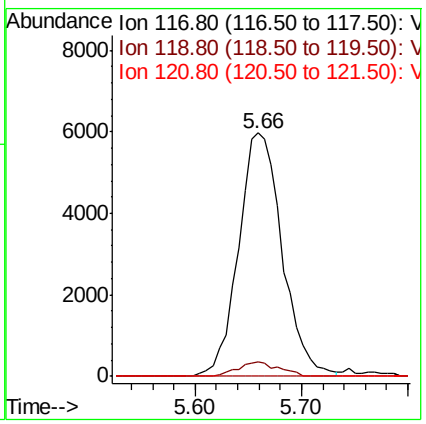


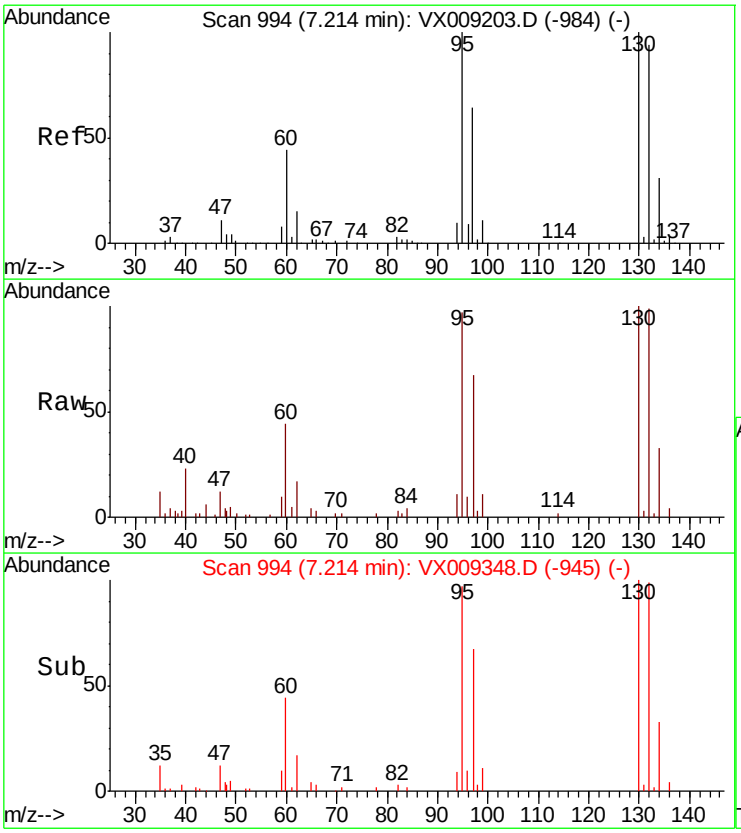
#38
Carbon Tetrachloride
Concen: 6.691 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion:117 Resp: 17131

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.5	116.3#
121	0.0	24.7	37.1#

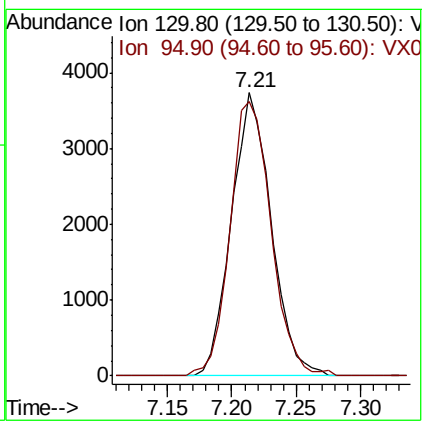


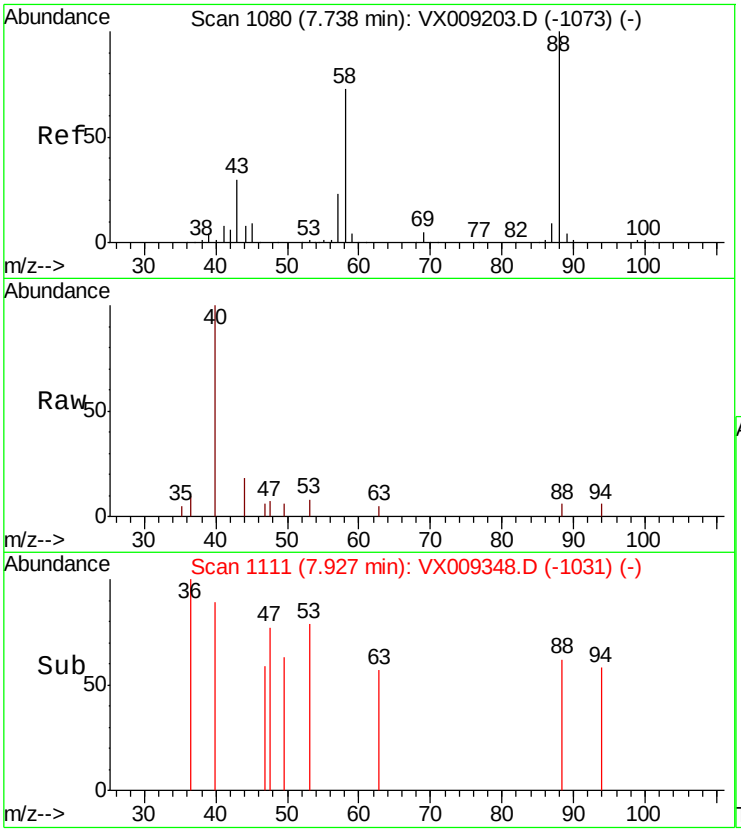


#44
Trichloroethene
Concen: 3.795 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion:130 Resp: 8001

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	199.2



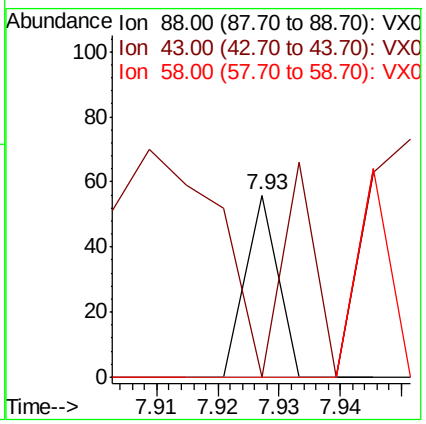


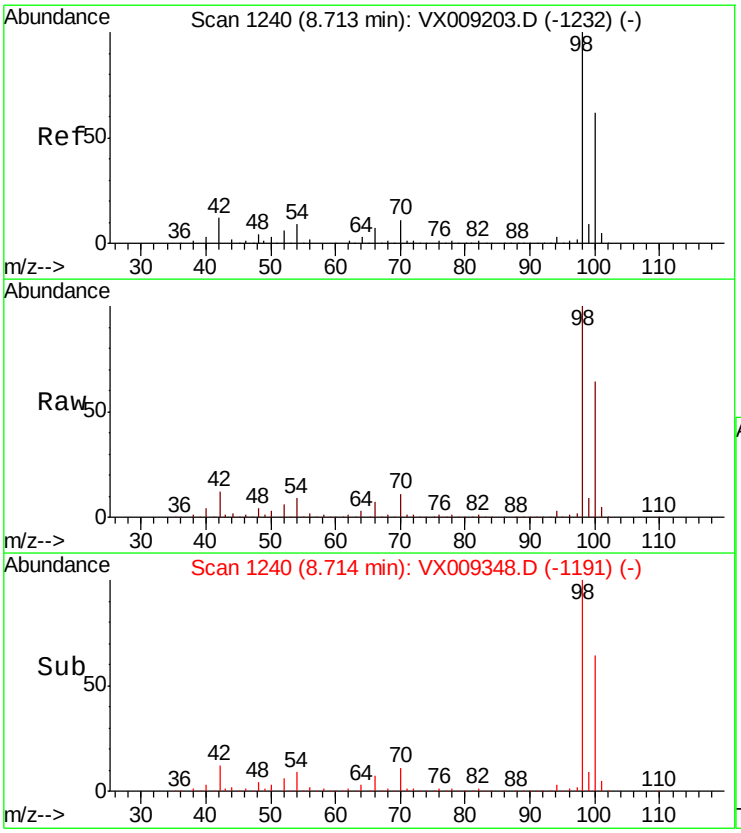
#49
1,4-Dioxane
Concen: 0.317 ug/l
RT: 7.93 min Scan# 1111
Delta R.T. 0.19 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	115.0	61.7	92.5#

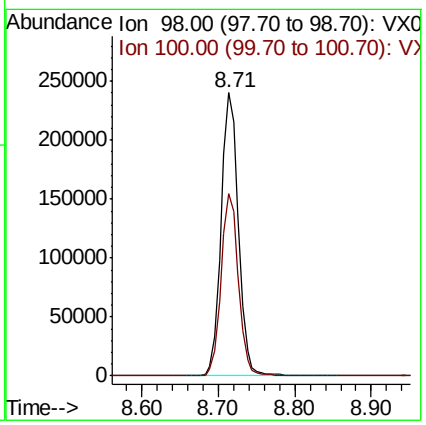


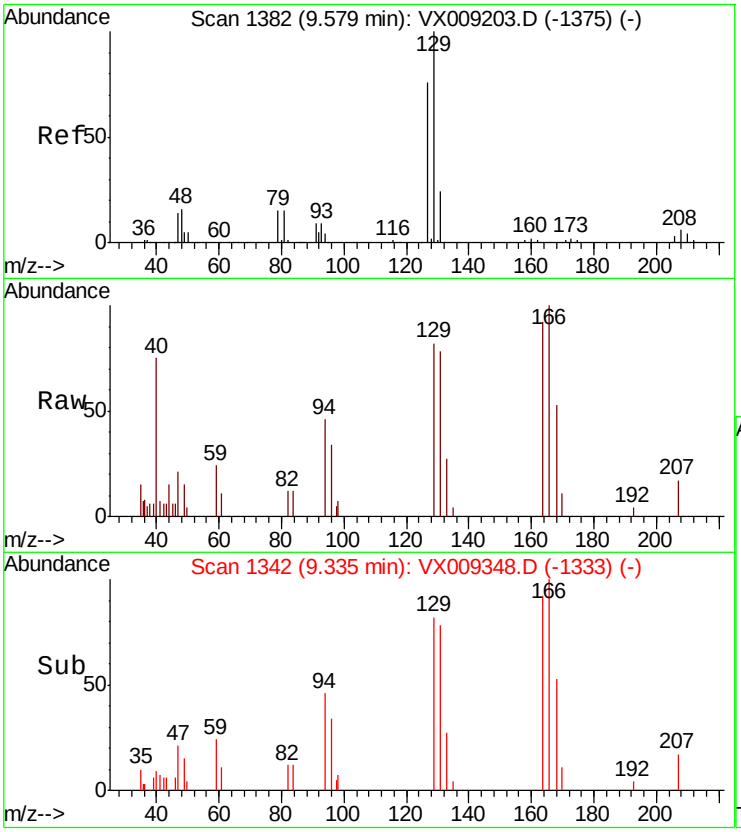


#50
Toluene-d8
Concen: 48.920 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion: 98 Resp: 376478

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8



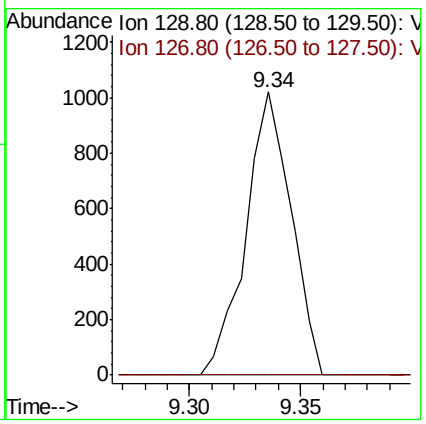


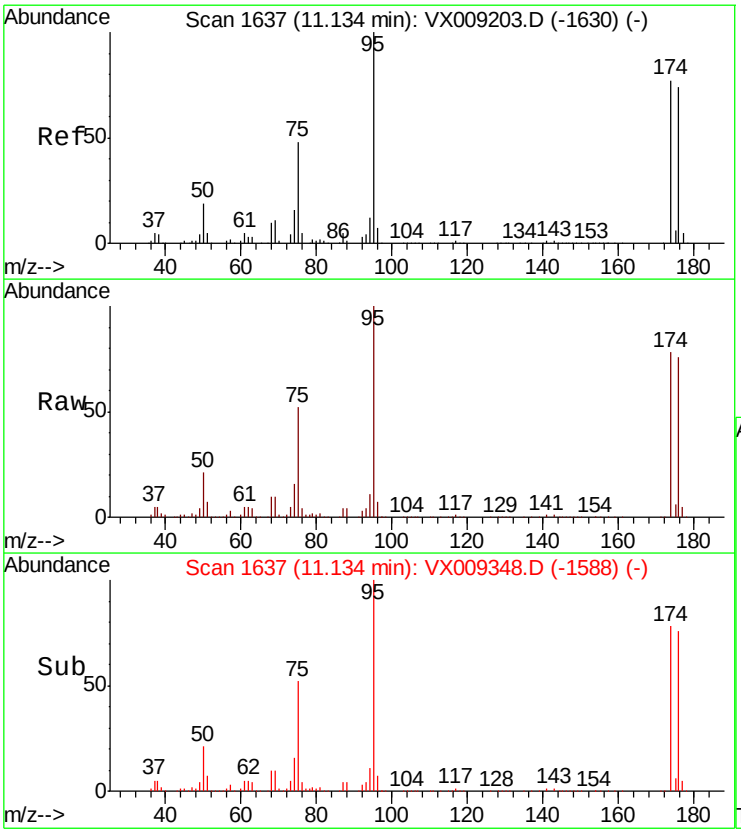
#60
Dibromochloromethane
Concen: 0.684 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion:129 Resp: 1444

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#

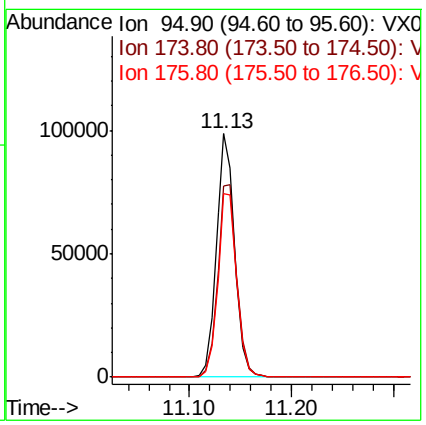


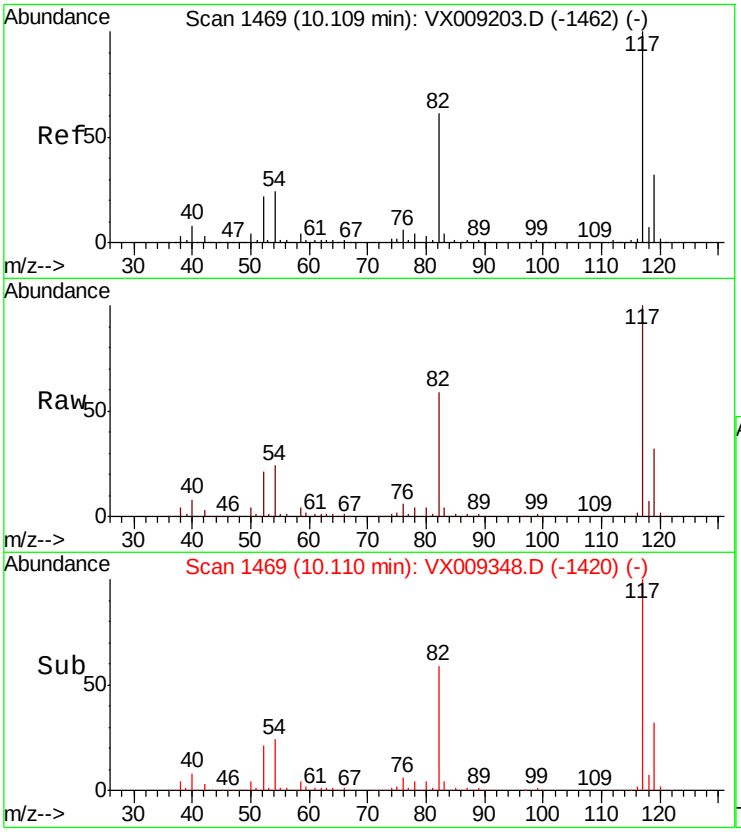


#62
4-Bromofluorobenzene
Concen: 44.286 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion: 95 Resp: 123839

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	161.6
176	78.1	0.0	159.2



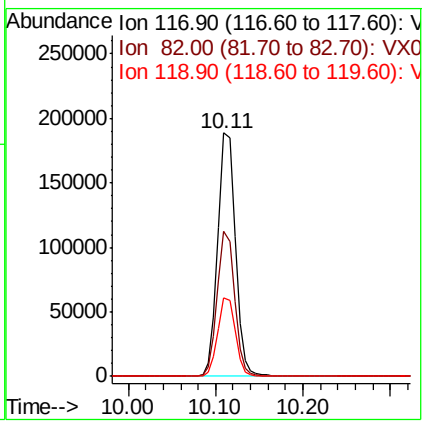


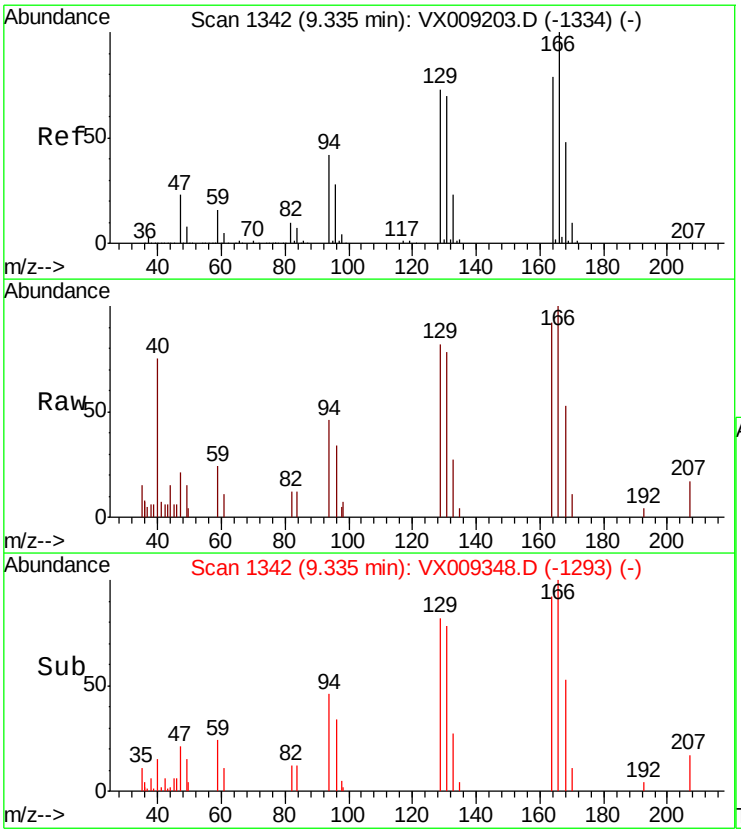
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion:117 Resp: 263462

Ion	Ratio	Lower	Upper
117	100		
82	59.4	48.8	73.2
119	32.1	25.8	38.6

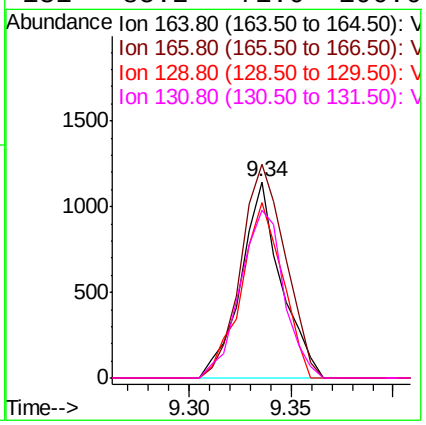


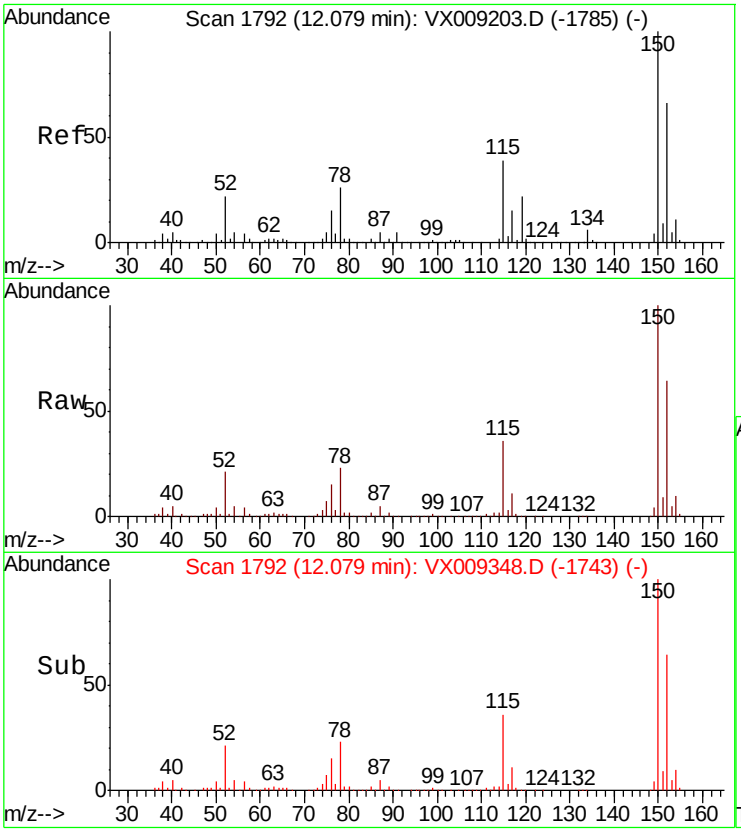


#64
Tetrachloroethene
Concen: 0.867 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion:164 Resp: 1567

Ion	Ratio	Lower	Upper
164	100		
166	108.7	101.2	151.8
129	89.1	74.3	111.5
131	85.2	71.0	106.6



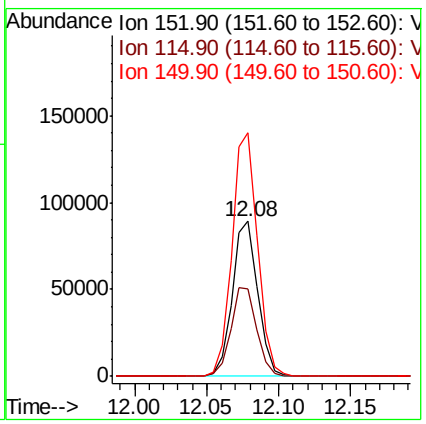


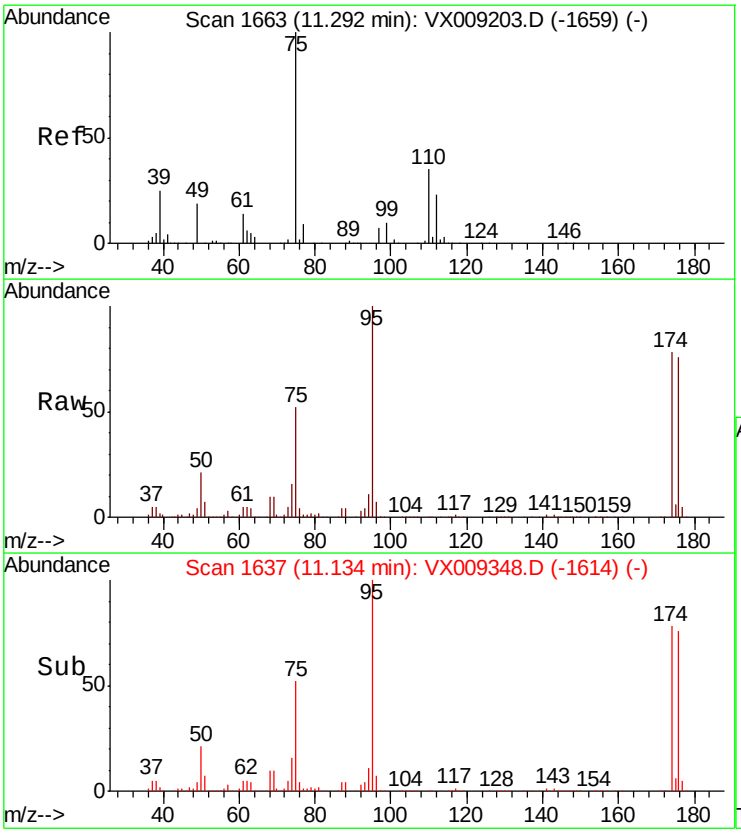
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion:152 Resp: 110352

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	157.9	0.0	346.4

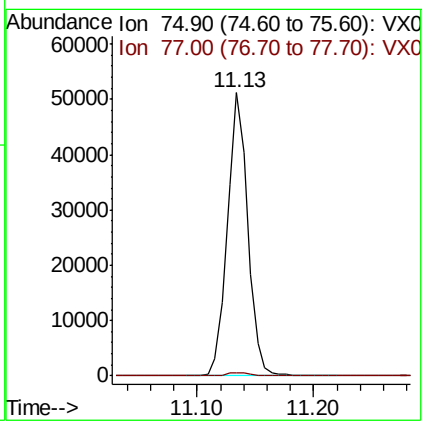


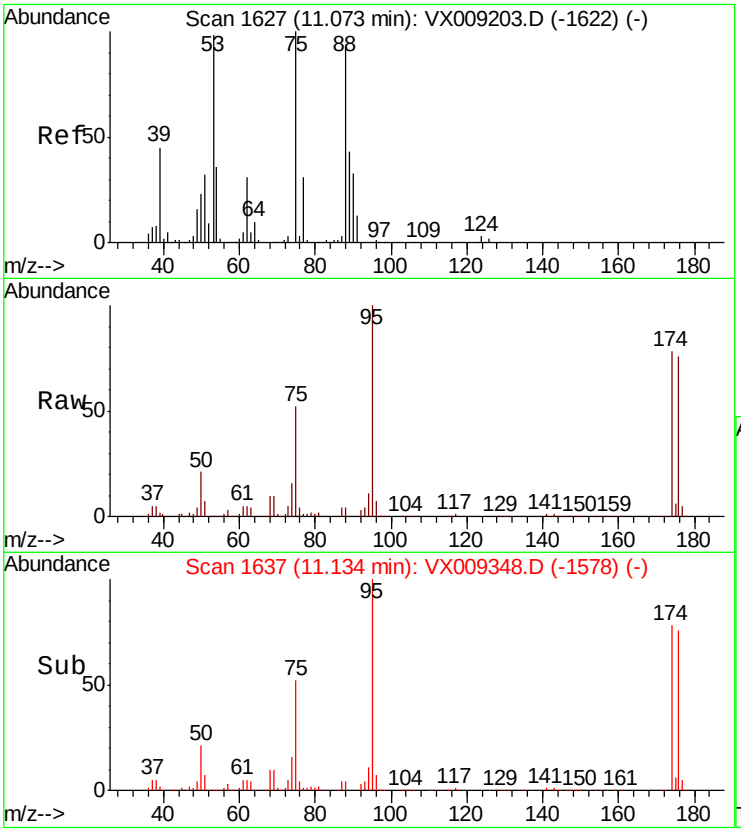


#76
1,2,3-Trichloropropane
Concen: 24.290 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Tgt Ion: 75 Resp: 62177

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.150 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009348.D
Acq: 06 May 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-GW-20190502

Tgt Ion: 75 Resp: 62177

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#