Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008423.D
Acq On : 25 Mar 2019 20:36
Operator : JC/SP
Sample : K1945-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M4-T1-OZ(PRE)

Quant Time: Mar 26 06:04:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	398627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	345406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	169179	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
35) Dibromofluoromethane	5.50	113	124628	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
50) Toluene-d8	8.71	98	502038	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
62) 4-Bromofluorobenzene	11.13	95	170183	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.38%			
Target Compounds						Qvalue
3) Chloromethane	1.27	50	76474	21.450	ug/l #	43
5) Bromomethane	1.65	94	1726	2.625	ug/l	87
10) Methyl Iodide	2.52	142	1636	4.710	ug/l	98
11) Tert butyl alcohol	3.02	59	1540	1.946	ug/l #	82
16) Acetone	2.44	43	29640	15.876	ug/l	99
18) Methyl Acetate	2.78	43	1343	0.300	ug/l #	81
20) Methylene Chloride	2.85	84	687	Below Cal	#	64
21) trans-1,2-Dichloroethene	3.16	96	176	Below Cal	#	68
25) 2-Butanone	4.68	43	5227	1.746	ug/l #	90
29) Tetrahydrofuran	5.14	42	1136	0.576	ug/l #	52
36) 1,1-Dichloropropene	5.67	75	20514	4.827	ug/l #	51
37) Ethyl Acetate	4.68	43	5171	0.939	ug/l #	71
38) Carbon Tetrachloride	5.66	117	23550	6.639	ug/l #	16
44) Trichloroethene	7.21	130	646	0.216	ug/l	98
49) 1,4-Dioxane	7.46	88	19	0.217	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	87984	20.697	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	87984	66.289	ug/l #	9

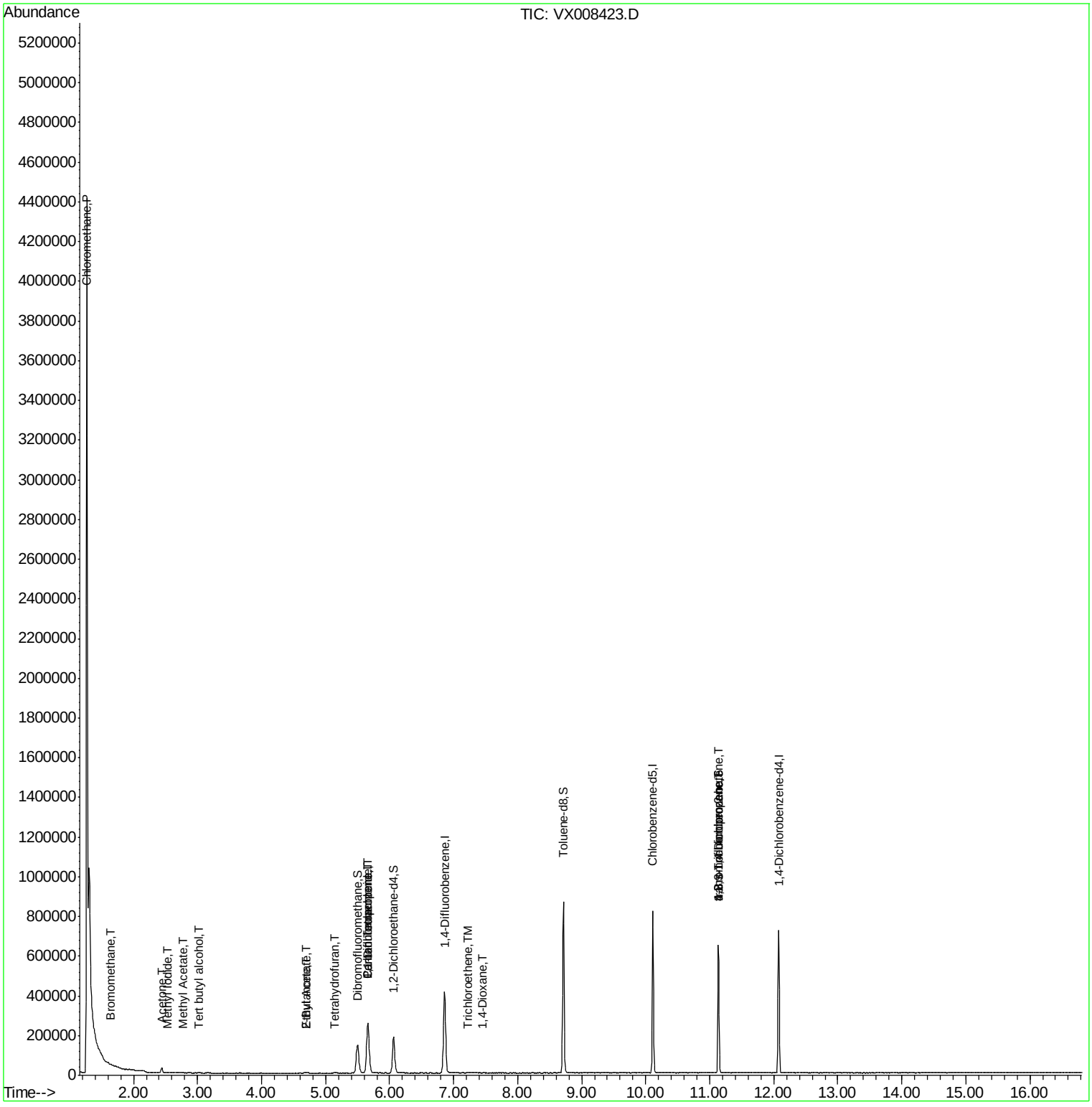
(#) = qualifier out of range (m) = manual integration (+) = signals summed

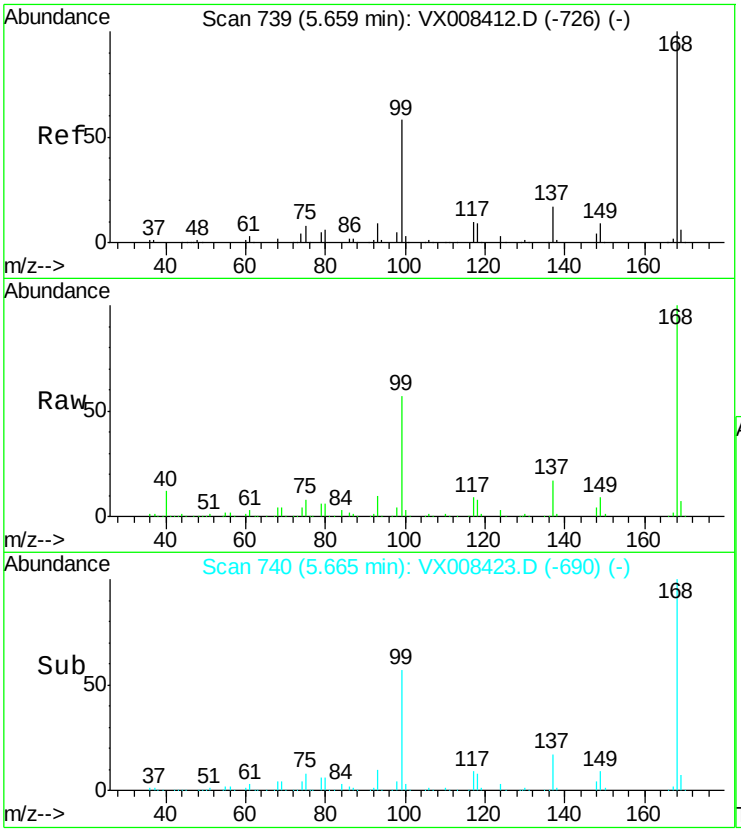
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
Data File : VX008423.D
Acq On : 25 Mar 2019 20:36
Operator : JC/SP
Sample : K1945-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Quant Time: Mar 26 06:04:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration



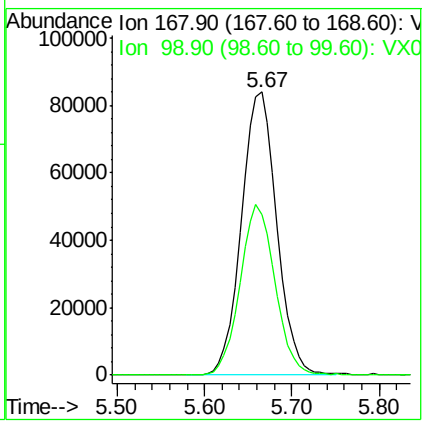


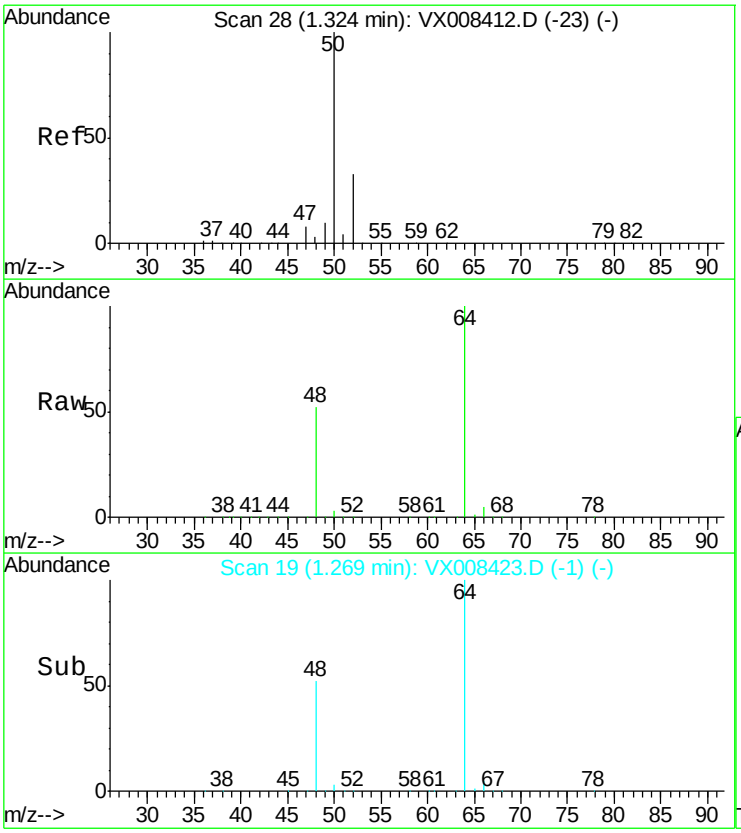
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion:168 Resp: 235629

Ion	Ratio	Lower	Upper
168	100		
99	56.7	46.0	69.0

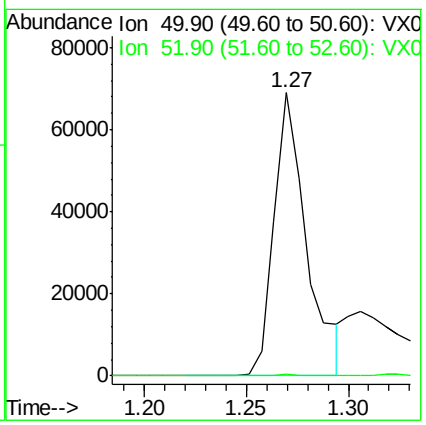


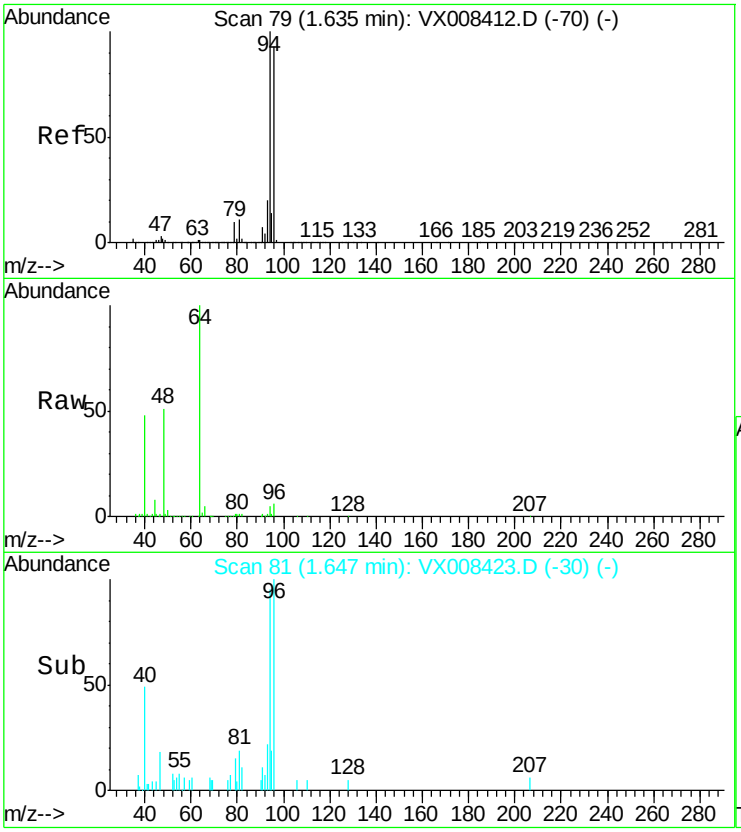


#3
Chloromethane
Concen: 21.450 ug/l
RT: 1.27 min Scan# 19
Delta R.T. -0.05 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion: 50 Resp: 76474

Ion	Ratio	Lower	Upper
50	100		
52	0.5	26.2	39.2#



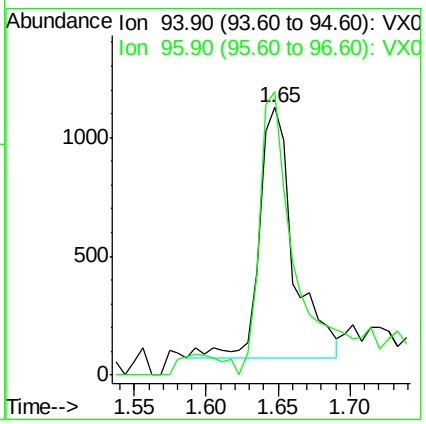


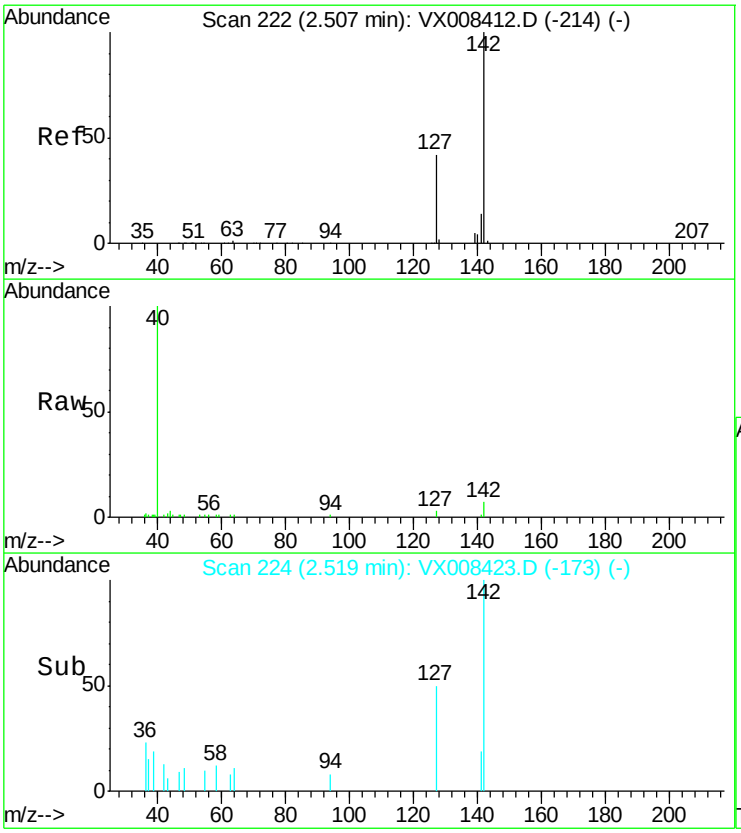
#5
Bromomethane
Concen: 2.625 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion: 94 Resp: 1726

Ion	Ratio	Lower	Upper
94	100		
96	106.0	74.8	112.2

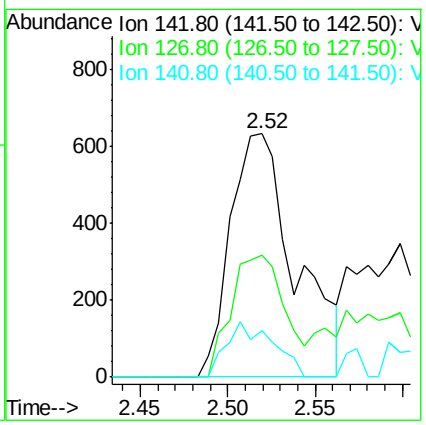


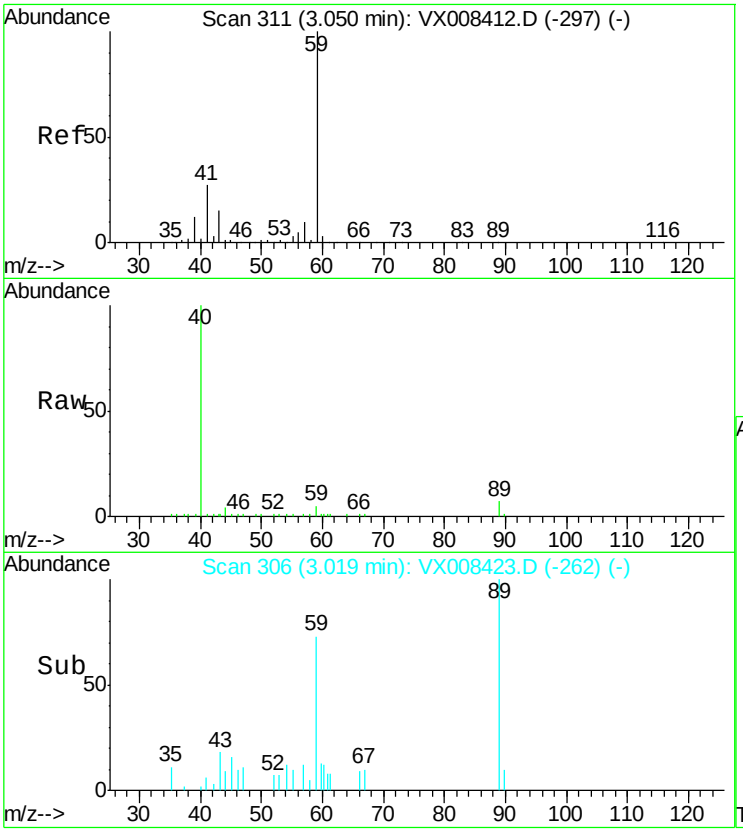


#10
Methyl Iodide
Concen: 4.710 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion:142 Resp: 1636

Ion	Ratio	Lower	Upper
142	100		
127	41.4	33.6	50.4
141	16.3	11.3	16.9



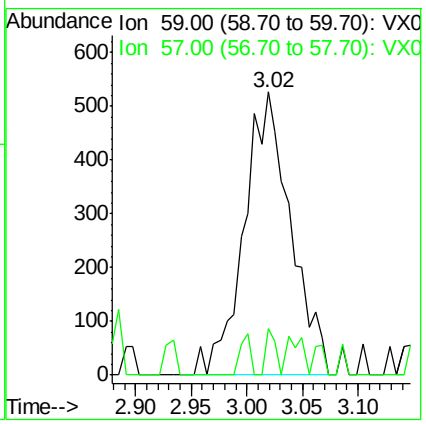


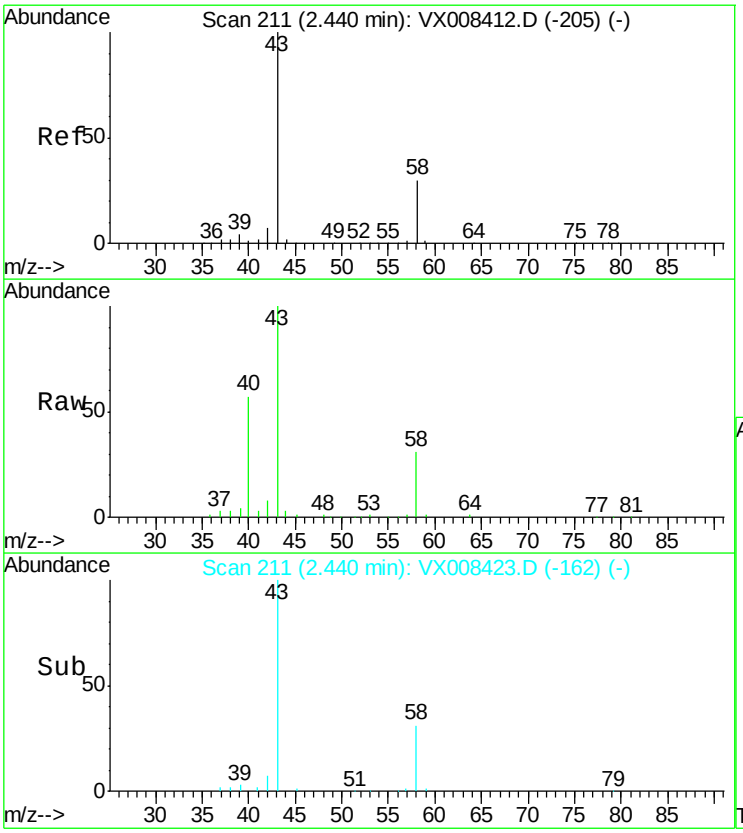
#11
Tert butyl alcohol
Concen: 1.946 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion: 59 Resp: 1540

Ion	Ratio	Lower	Upper
59	100		
57	3.6	8.2	12.4#

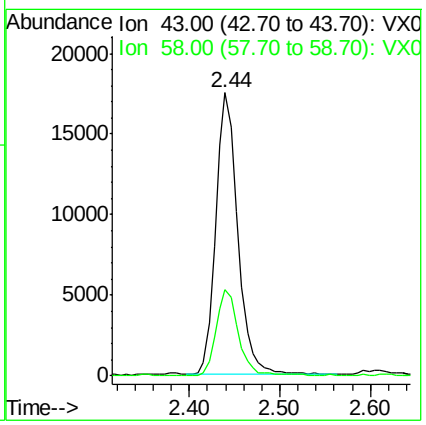


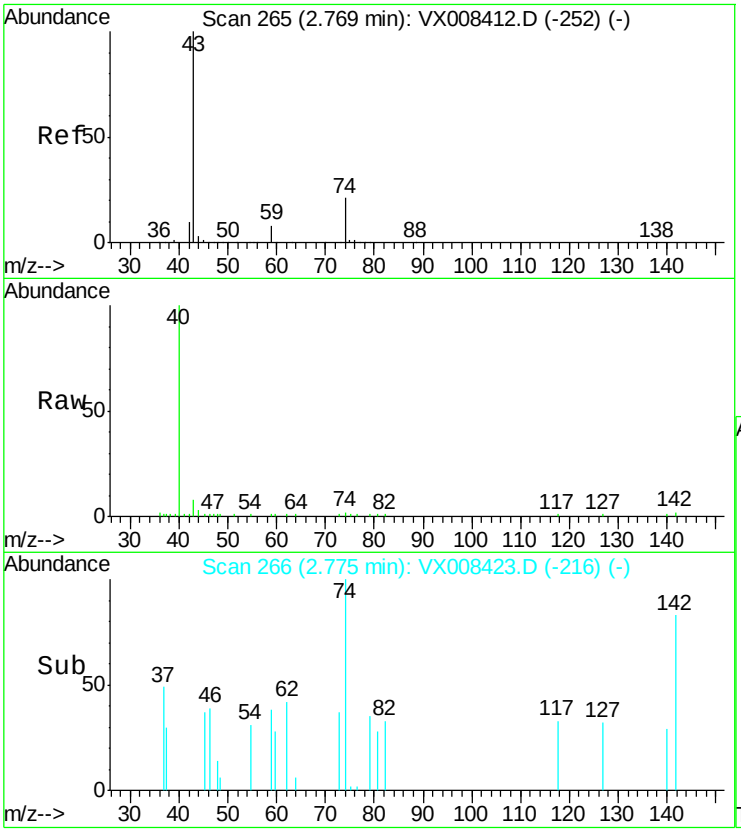


#16
Acetone
Concen: 15.876 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion: 43 Resp: 29640

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.2	36.2



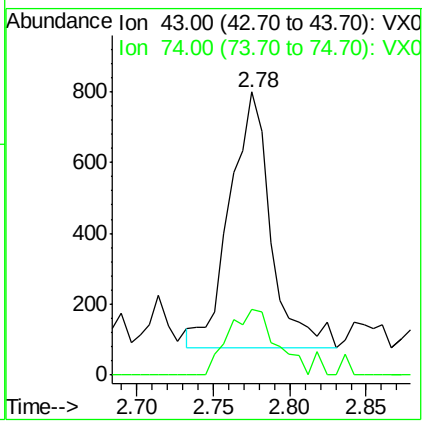


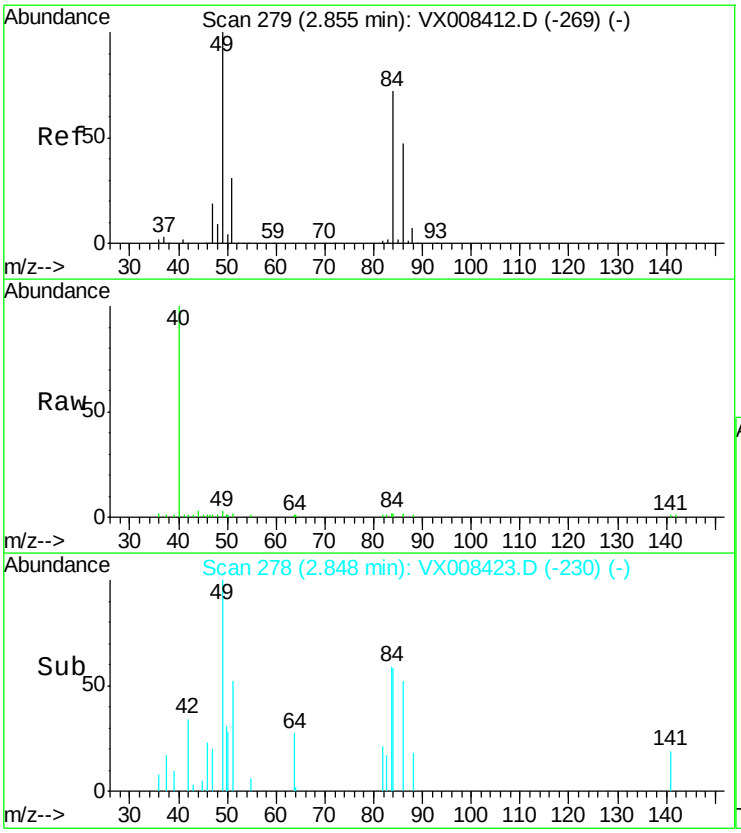
#18
Methyl Acetate
Concen: 0.300 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument : MSVOA_X
ClientSampleId : M4-T1-OZ(PRE)

Tgt Ion: 43 Resp: 1343

Ion	Ratio	Lower	Upper
43	100		
74	29.9	16.7	25.1#

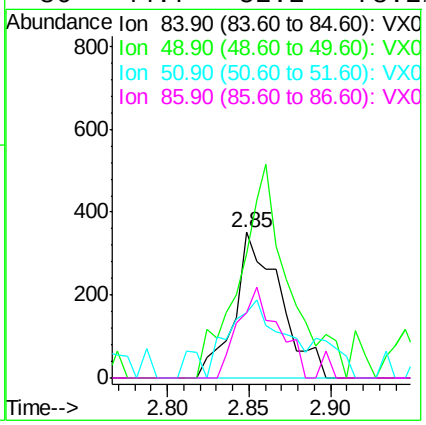


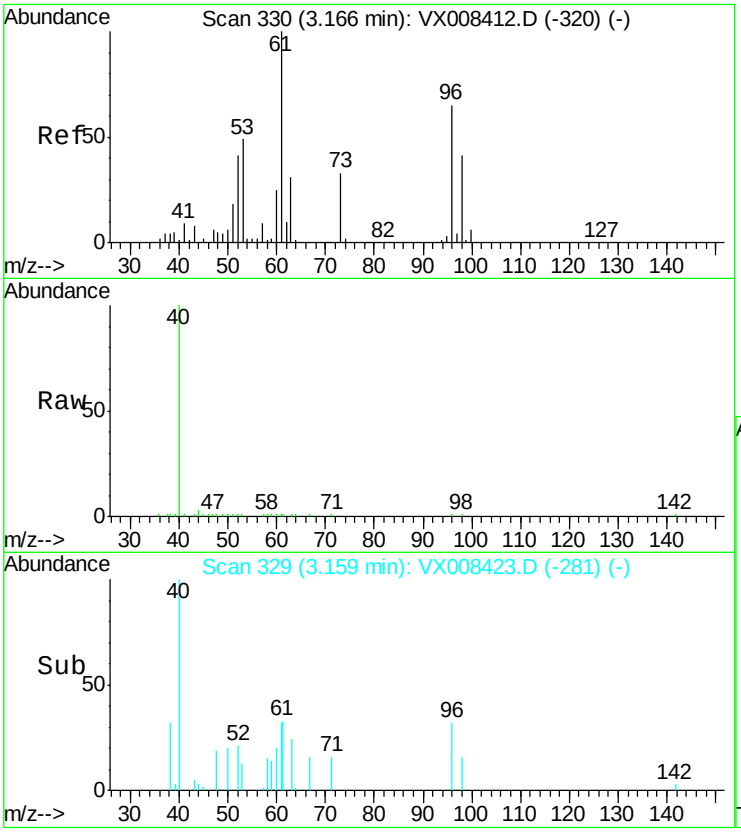


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion: 84 Resp: 687

Ion	Ratio	Lower	Upper
84	100		
49	85.5	110.6	165.8#
51	26.2	33.9	50.9#
86	44.7	52.2	78.2#



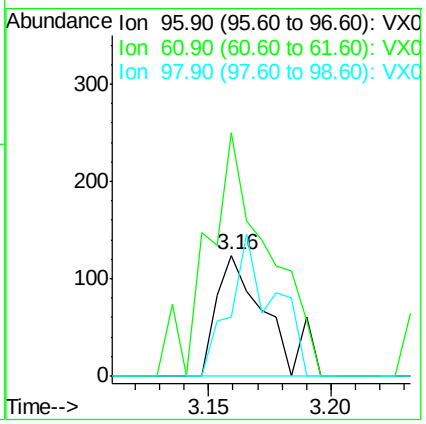


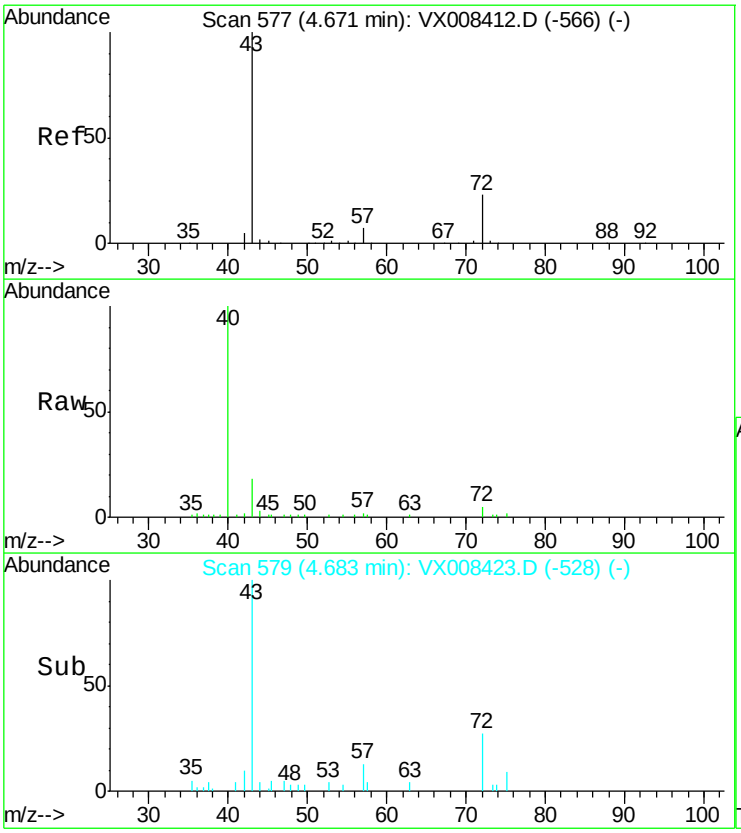
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion: 96 Resp: 176

Ion	Ratio	Lower	Upper
96	100		
61	201.6	122.6	184.0#
98	49.2	50.9	76.3#

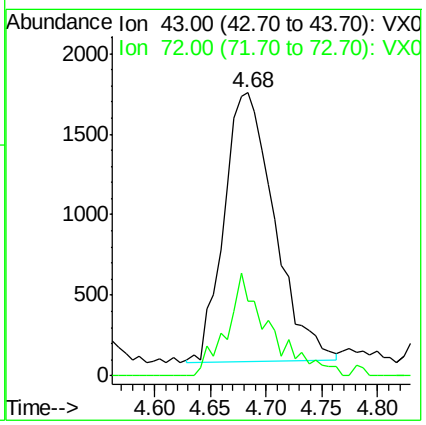


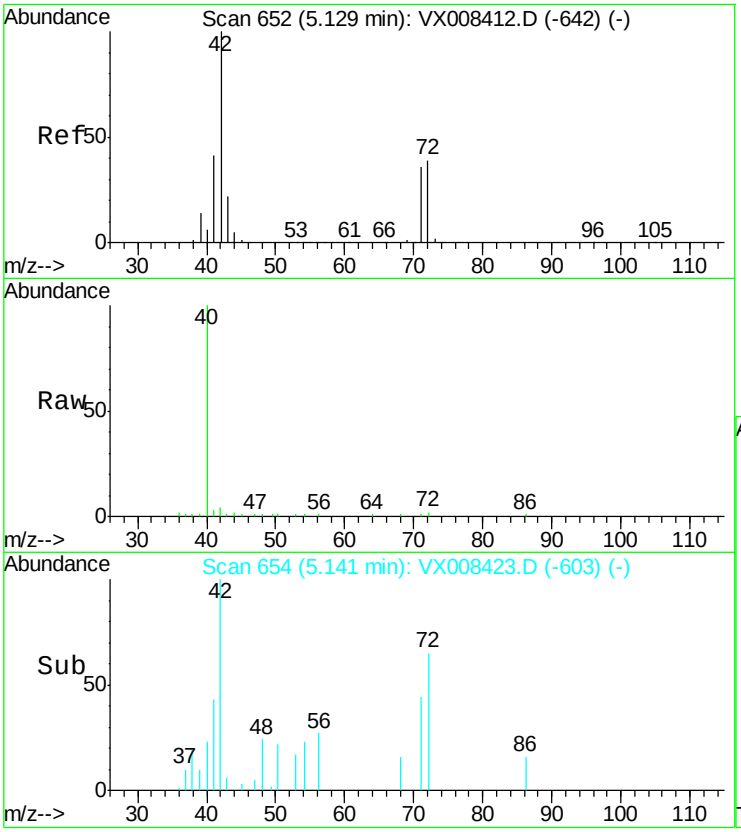


#25
2-Butanone
Concen: 1.746 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion: 43 Resp: 5227

Ion	Ratio	Lower	Upper
43	100		
72	28.1	18.6	28.0#



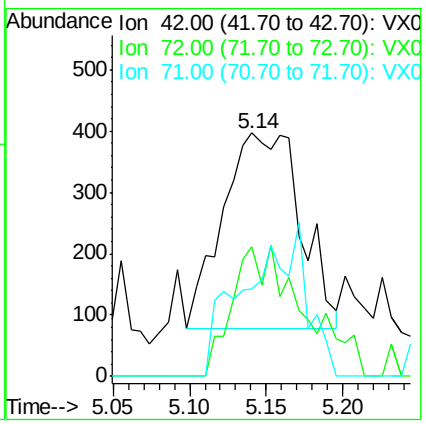


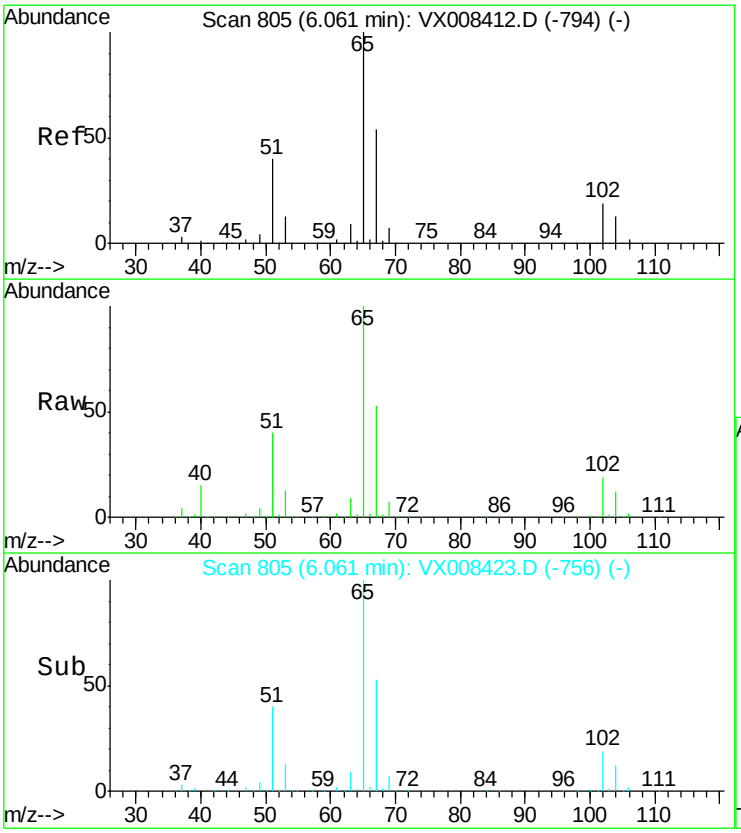
#29
Tetrahydrofuran
Concen: 0.576 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion: 42 Resp: 1136

Ion	Ratio	Lower	Upper
42	100		
72	60.1	31.4	47.2#
71	0.0	29.4	44.2#

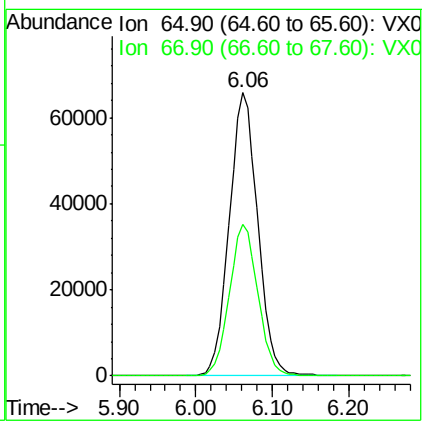


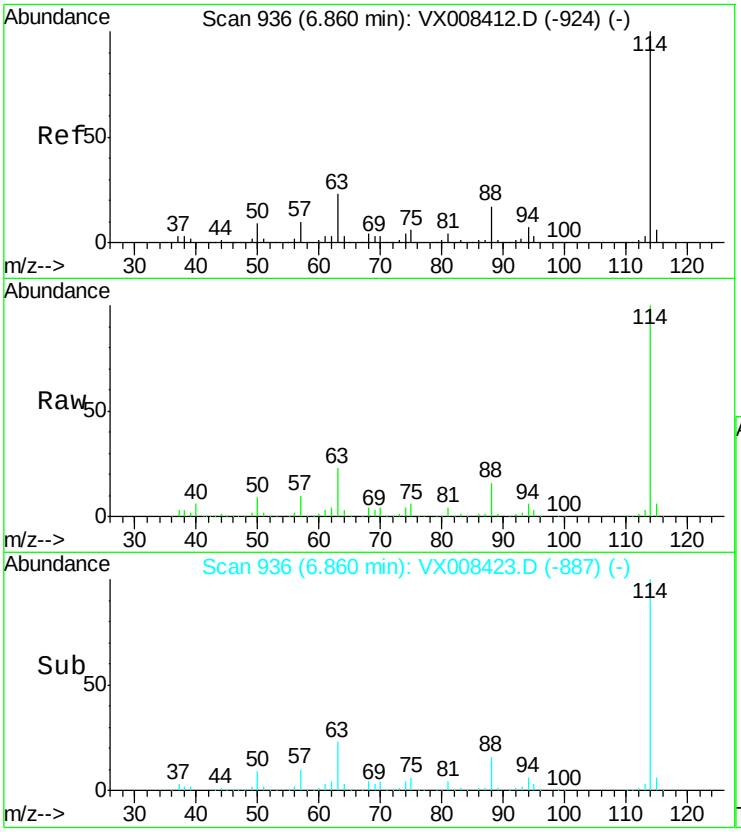


#33
1,2-Dichloroethane-d4
Concen: 47.360 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion: 65 Resp: 169179

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.4



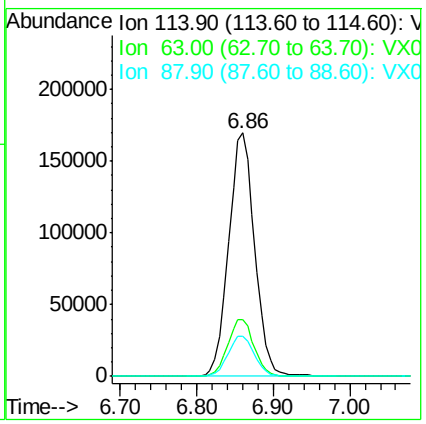


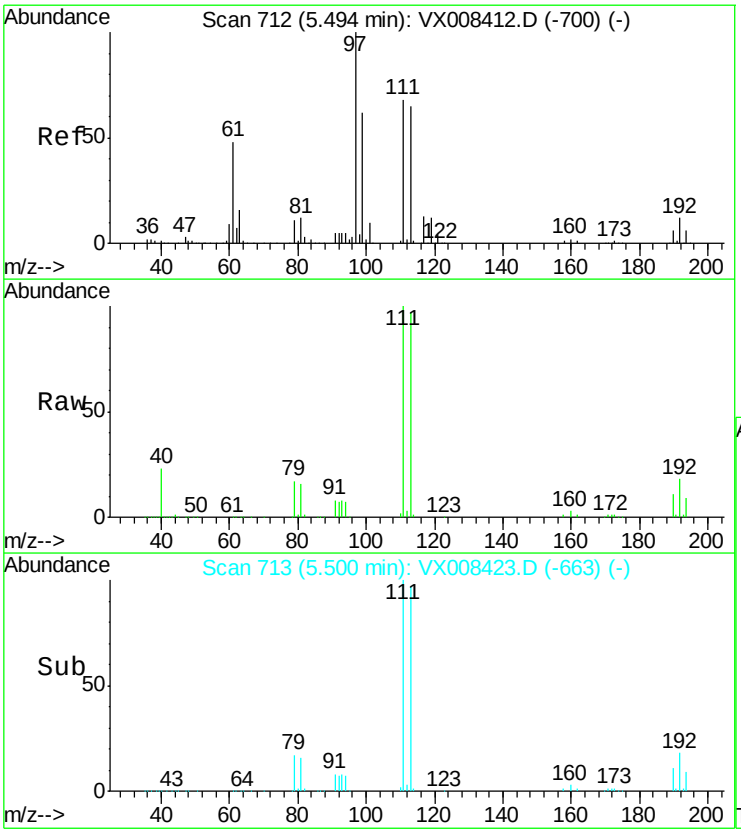
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion:114 Resp: 398627

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	46.4
88	16.3	0.0	33.2

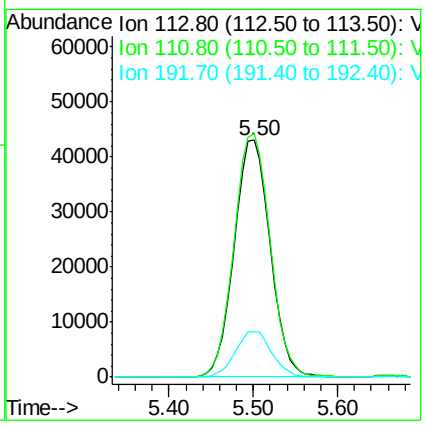


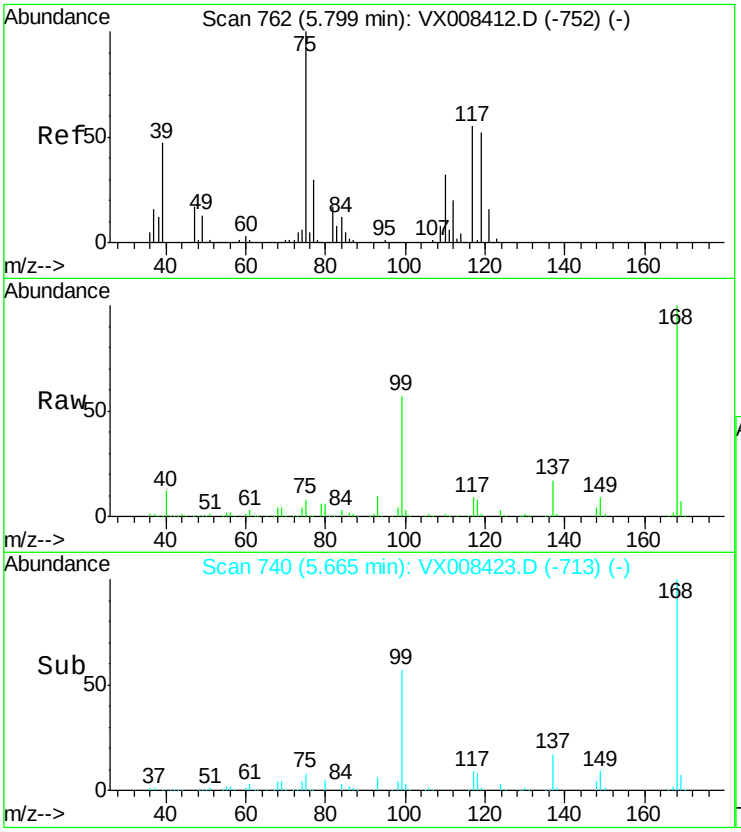


#35
Dibromofluoromethane
Concen: 47.948 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion:113 Resp: 124628

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	19.5	15.6	23.4



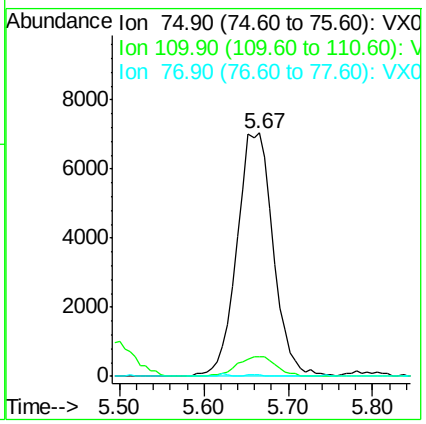


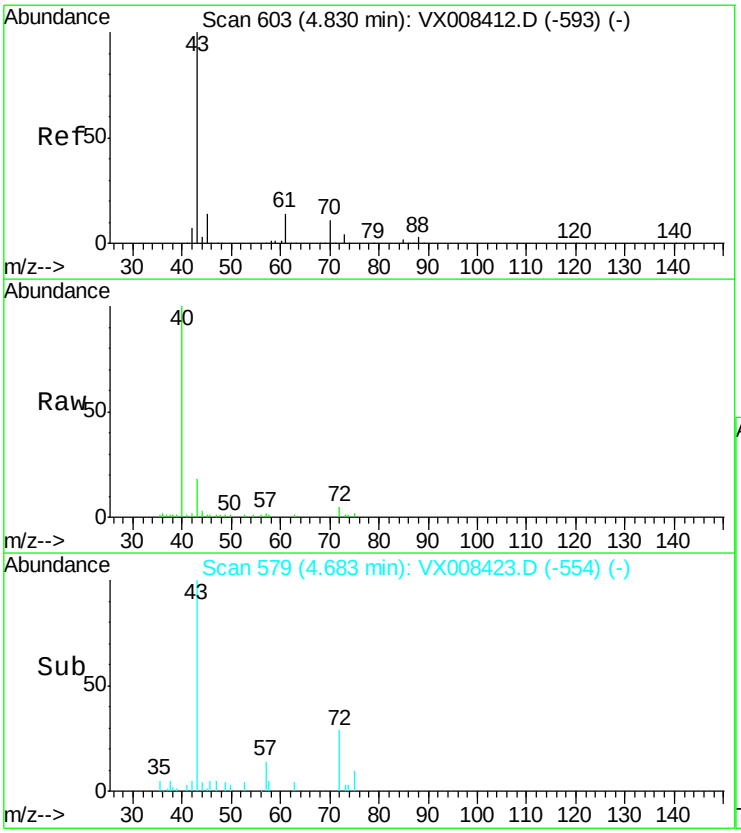
#36
1,1-Dichloropropene
Concen: 4.827 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion: 75 Resp: 20514

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.6	49.7#
77	0.3	24.2	36.2#

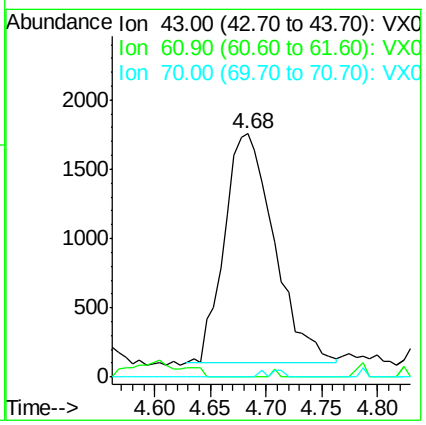


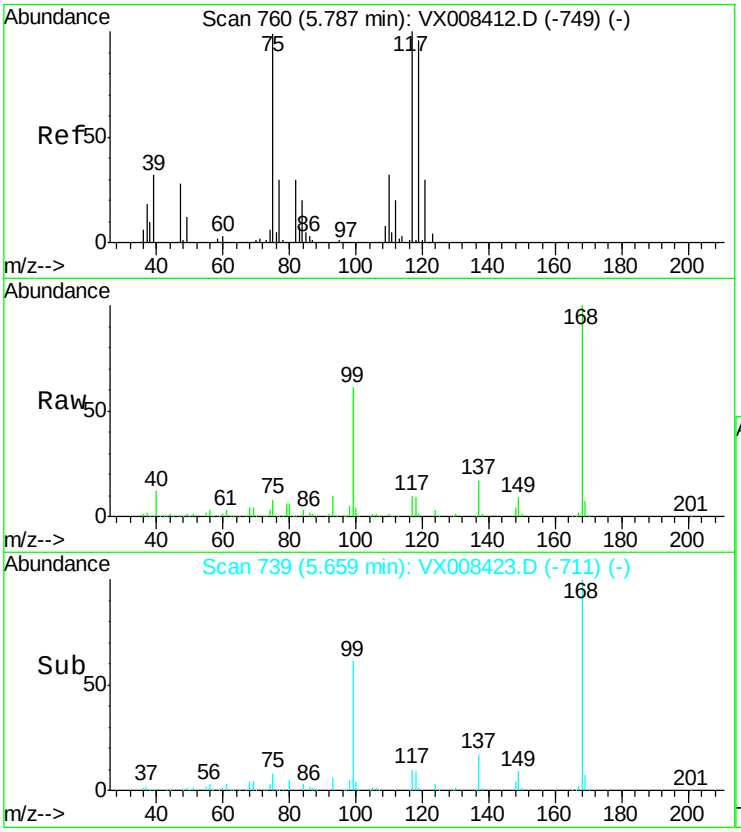


#37
Ethyl Acetate
Concen: 0.939 ug/l
RT: 4.68 min Scan# 579
Delta R.T. -0.15 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion: 43 Resp: 5171

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	1.1	7.8	11.8#



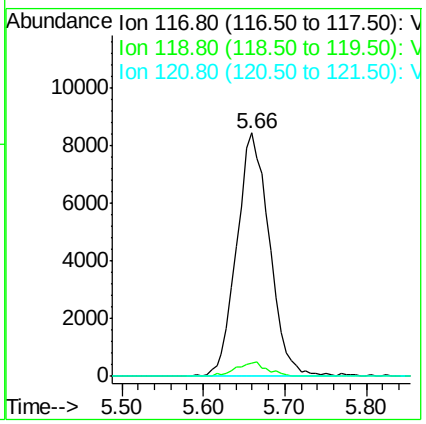


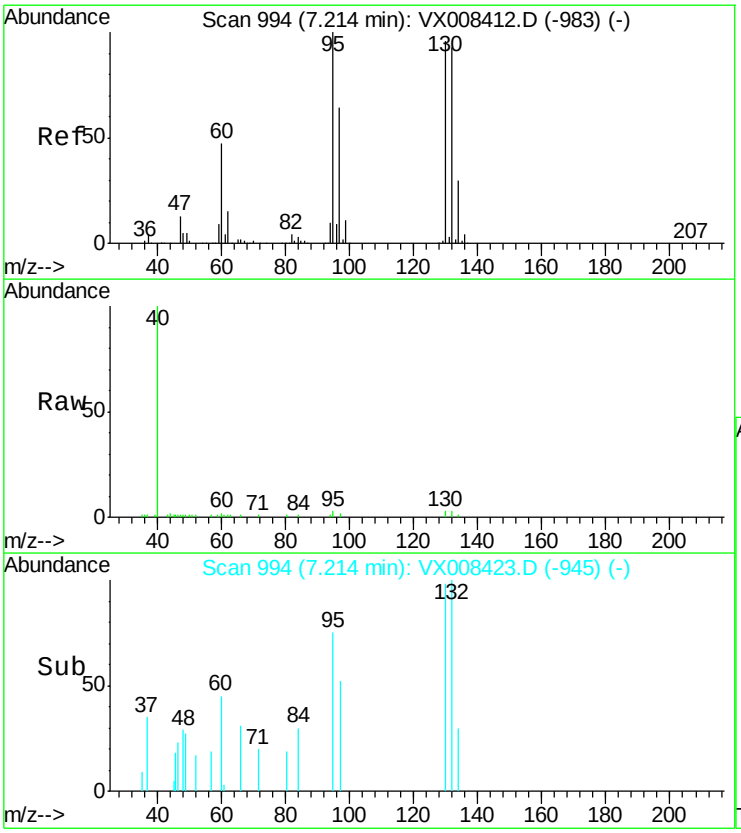
#38
Carbon Tetrachloride
Concen: 6.639 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion:117 Resp: 23550

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.7	115.1#
121	0.0	24.3	36.5#

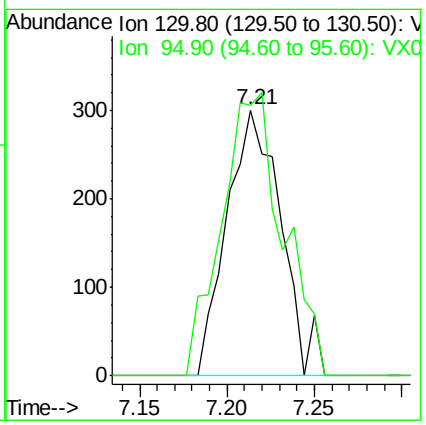


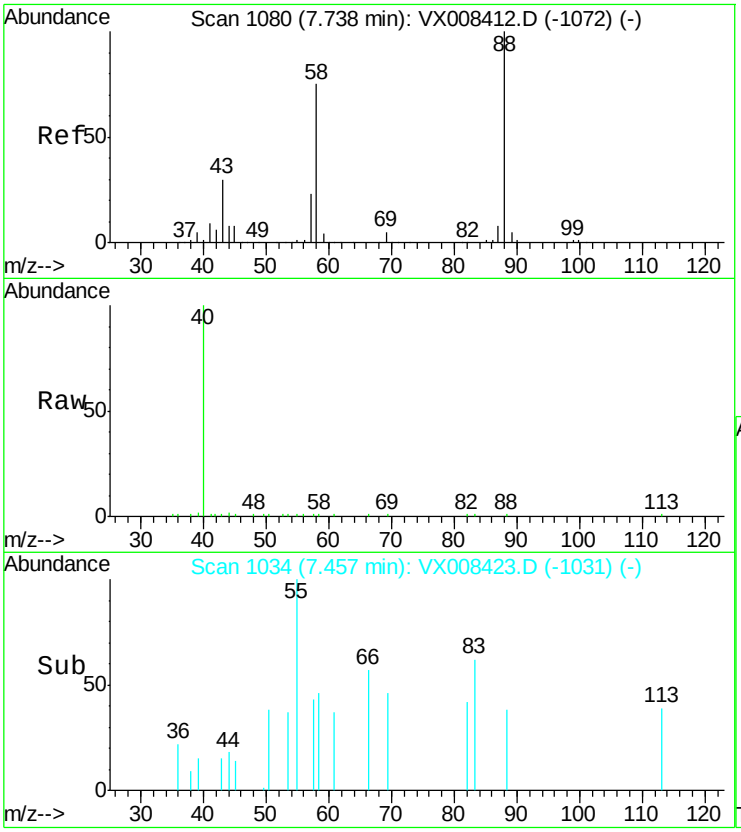


#44
Trichloroethene
Concen: 0.216 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion:130 Resp: 646

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	208.8



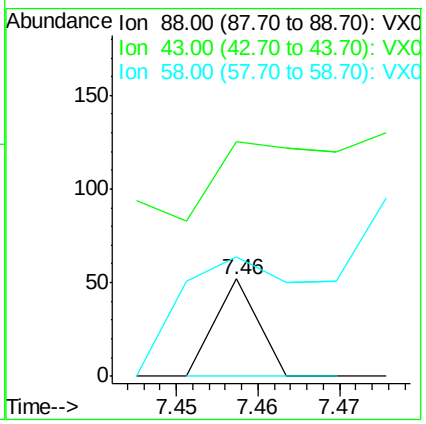


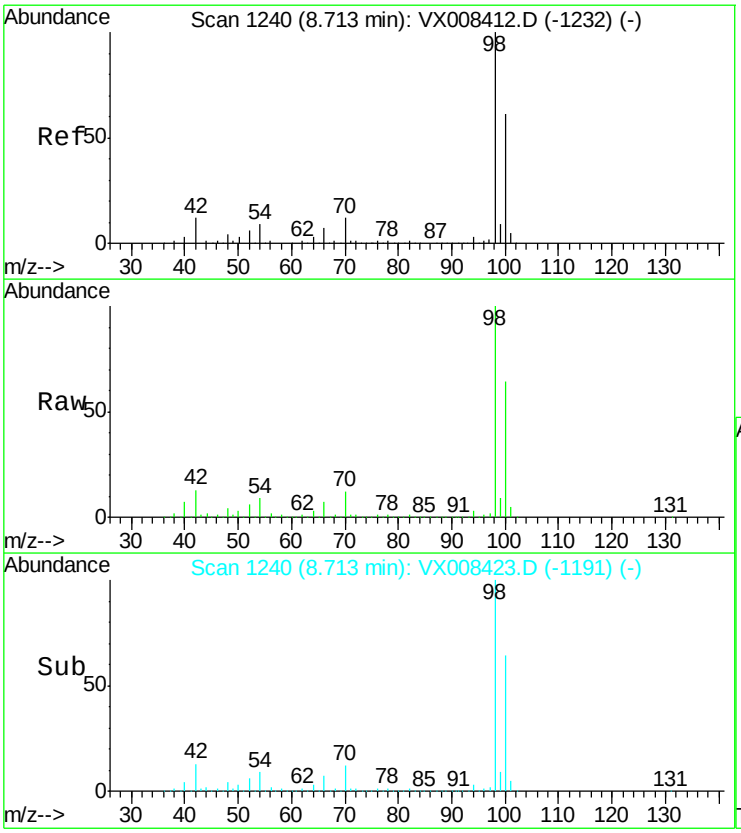
#49
1,4-Dioxane
Concen: 0.217 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.28 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	378.9	28.6	43.0#
58	500.0	63.0	94.4#

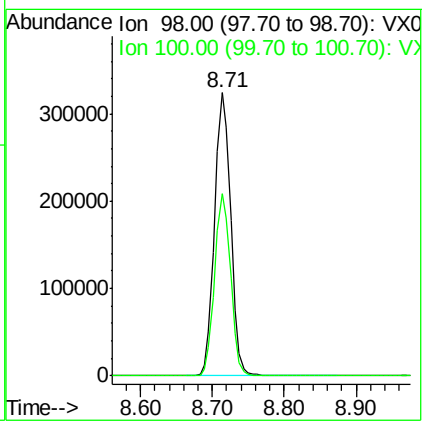


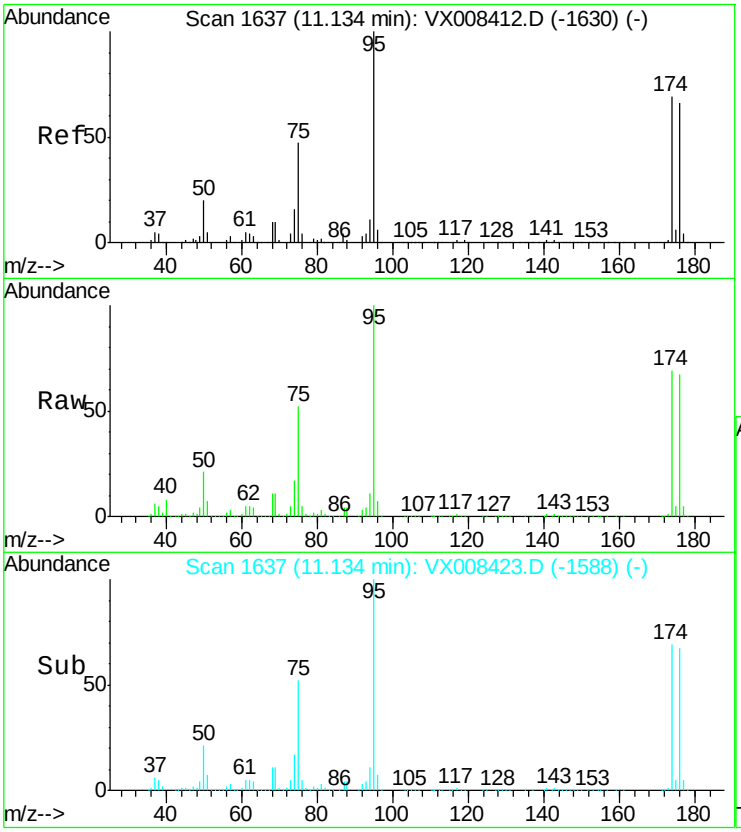


#50
Toluene-d8
Concen: 48.304 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion: 98 Resp: 502038

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7



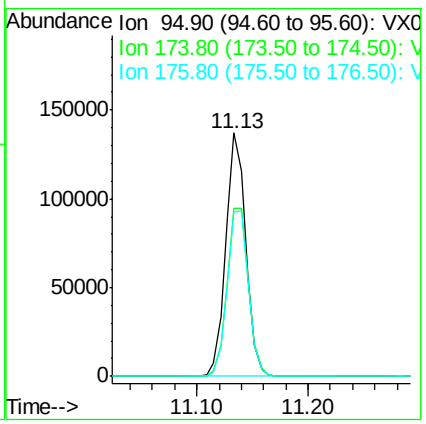


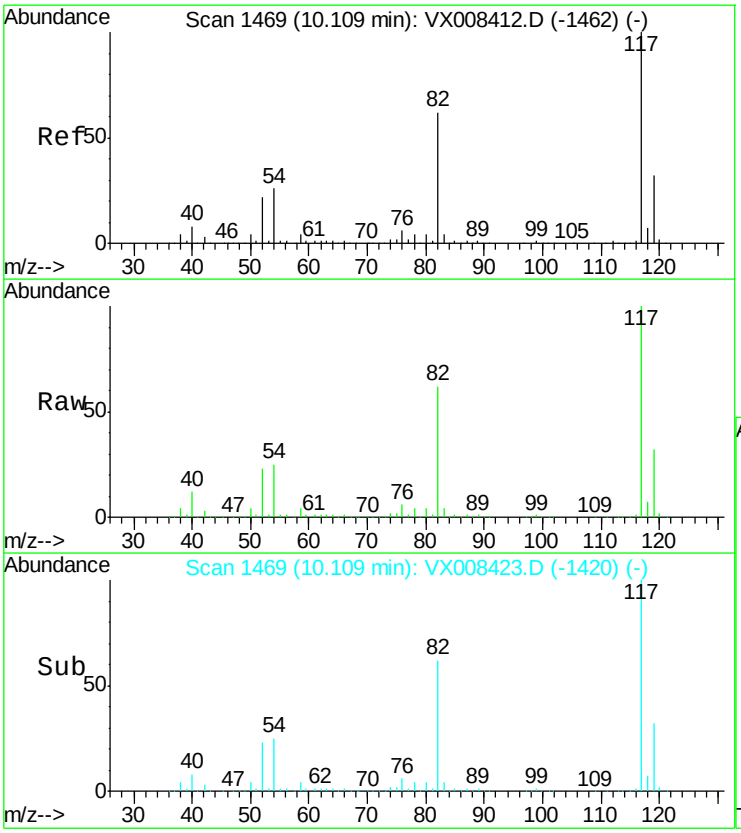
#62
4-Bromofluorobenzene
Concen: 44.188 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion: 95 Resp: 170183

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	147.2
176	72.3	0.0	142.4

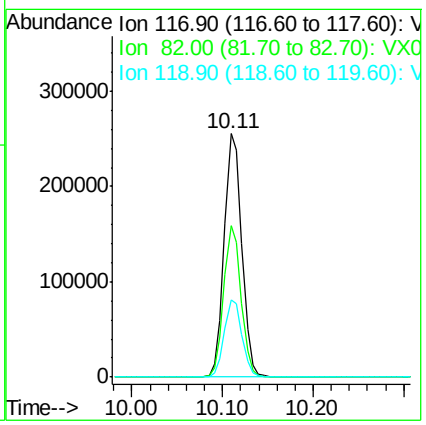


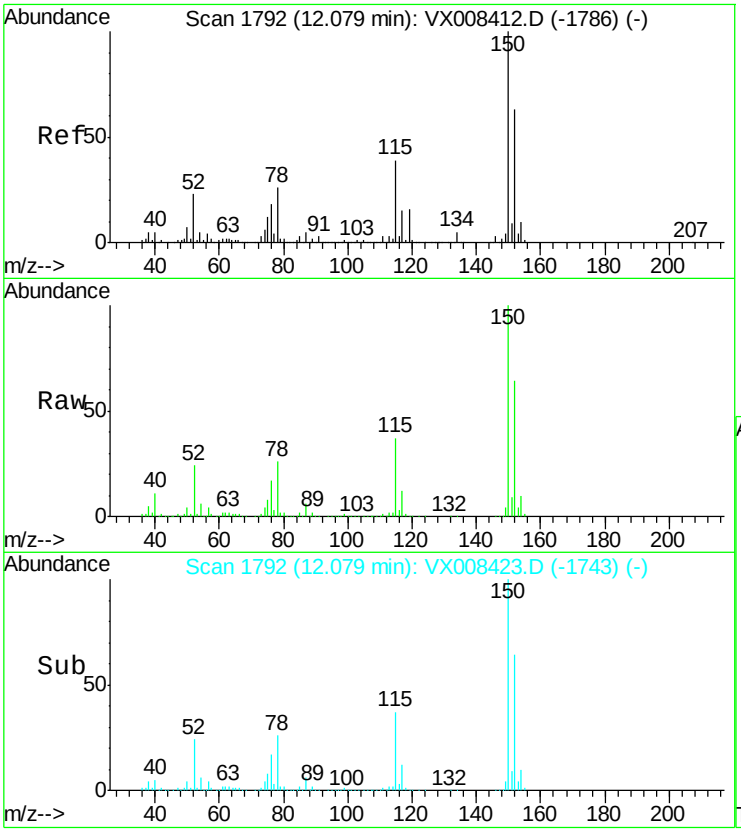


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion:117 Resp: 345406

Ion	Ratio	Lower	Upper
117	100		
82	62.4	49.4	74.2
119	31.8	25.4	38.0



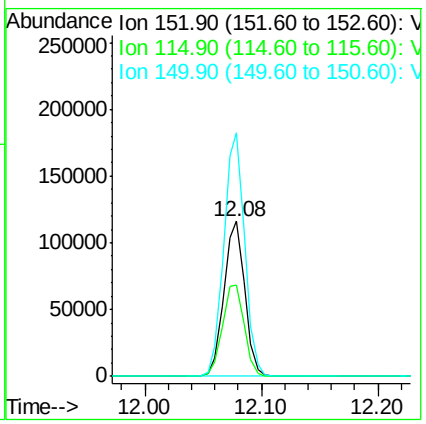


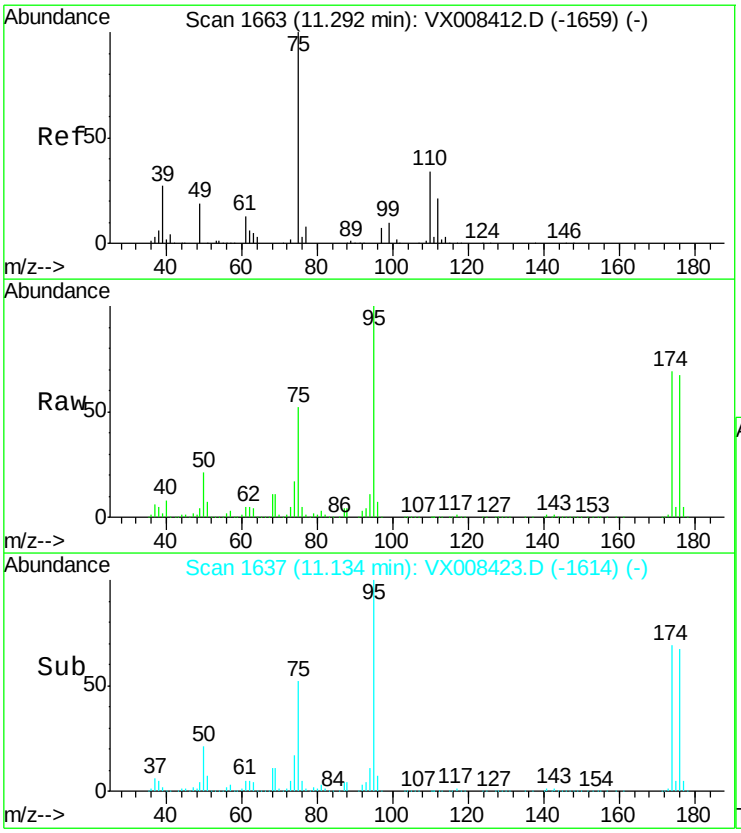
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion:152 Resp: 142994

Ion	Ratio	Lower	Upper
152	100		
115	61.8	43.5	130.5
150	157.1	0.0	348.8

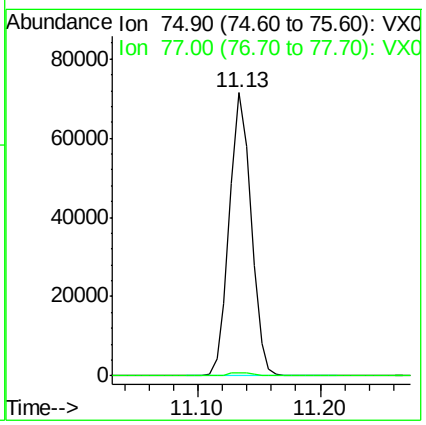


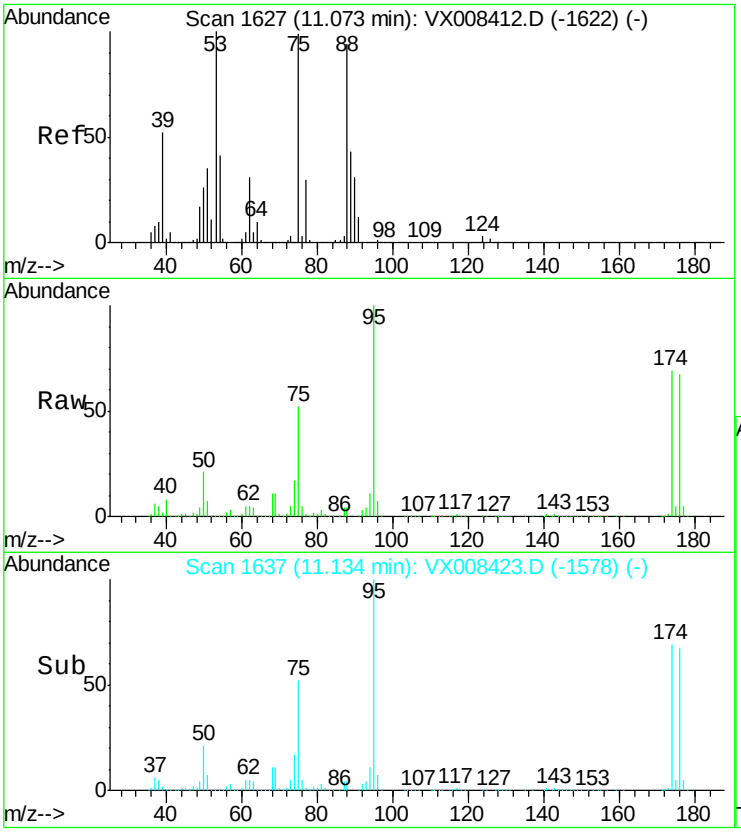


#76
1,2,3-Trichloropropane
Concen: 20.697 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion: 75 Resp: 87984

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.289 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tgt Ion: 75 Resp: 87984

Ion	Ratio	Lower	Upper
75	100		
53	0.3	82.1	123.1#
89	0.0	34.6	52.0#