Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008432.D
Acq On : 26 Mar 2019 00:05
Operator : JC/SP
Sample : K1969-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW301I-20190316RE

Quant Time: Mar 26 06:07:31 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	5.66	168	227788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	389973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	335893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	163691	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
35) Dibromofluoromethane	5.50	113	120363	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.66%			
50) Toluene-d8	8.71	98	486741	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
62) 4-Bromofluorobenzene	11.13	95	163331	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.70%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	350	Below Cal	#	68
5) Bromomethane	1.64	94	403	2.005	ug/l #	56
6) Chloroethane	1.60	64	33721	15.184	ug/l #	50
11) Tert butyl alcohol	3.01	59	1037	1.355	ug/l #	93
16) Acetone	2.44	43	4843	2.683	ug/l	92
20) Methylene Chloride	2.85	84	611	Below Cal	#	68
21) trans-1,2-Dichloroethene	3.17	96	27	Below Cal	#	19
31) Cyclohexane	5.66	56	5511	0.996	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19779	4.757	ug/l #	51
38) Carbon Tetrachloride	5.66	117	22942	6.612	ug/l #	16
49) 1,4-Dioxane	7.65	88	18	0.210	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	84624	20.671	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	84624	66.205	ug/l #	9

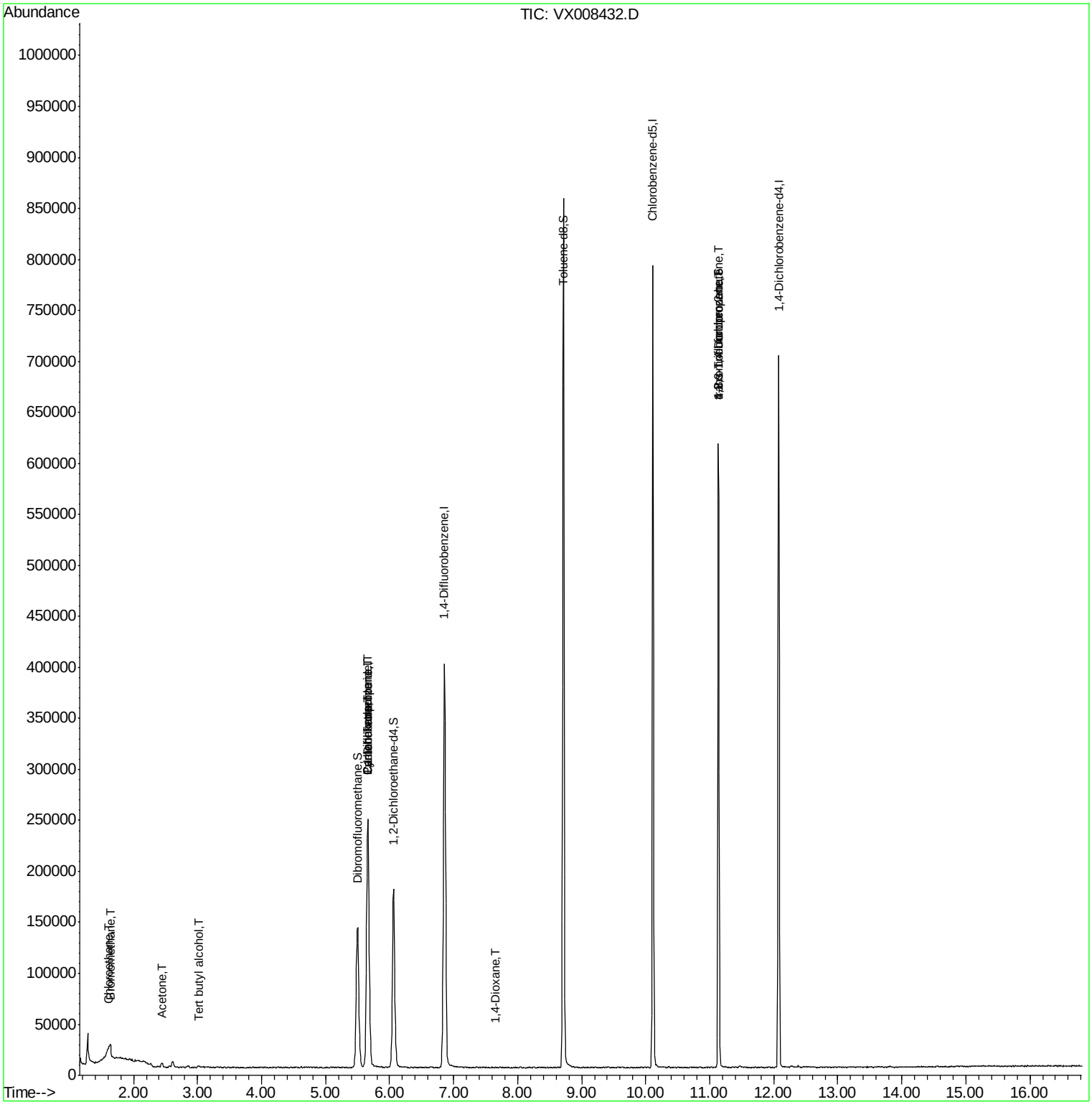
(#) = qualifier out of range (m) = manual integration (+) = signals summed

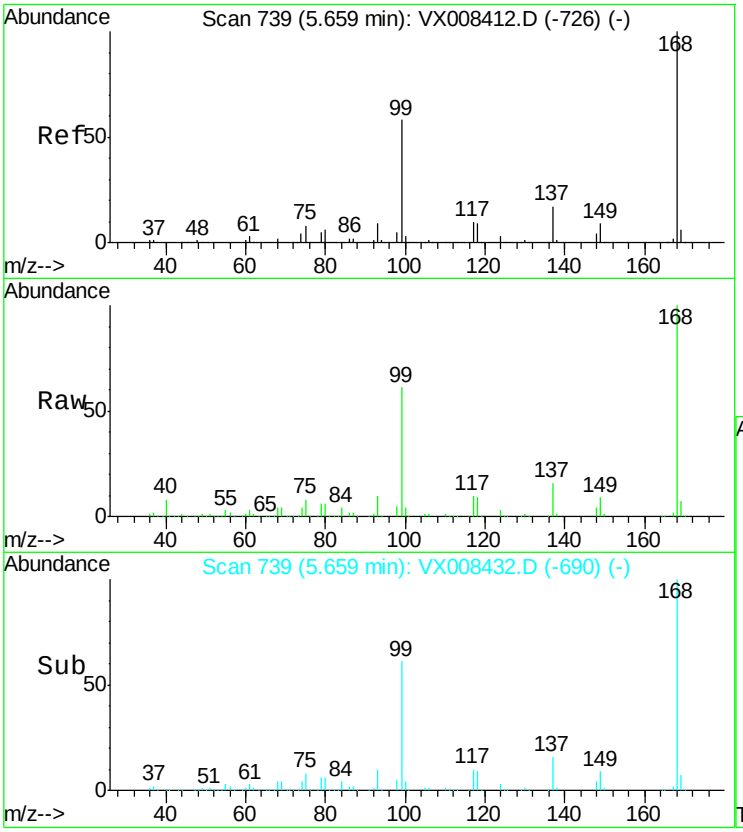
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008432.D
Acq On : 26 Mar 2019 00:05
Operator : JC/SP
Sample : K1969-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Quant Time: Mar 26 06:07:31 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



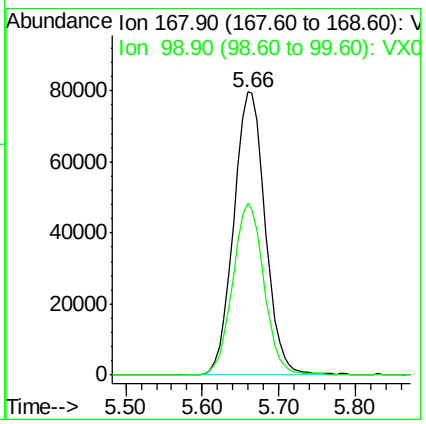


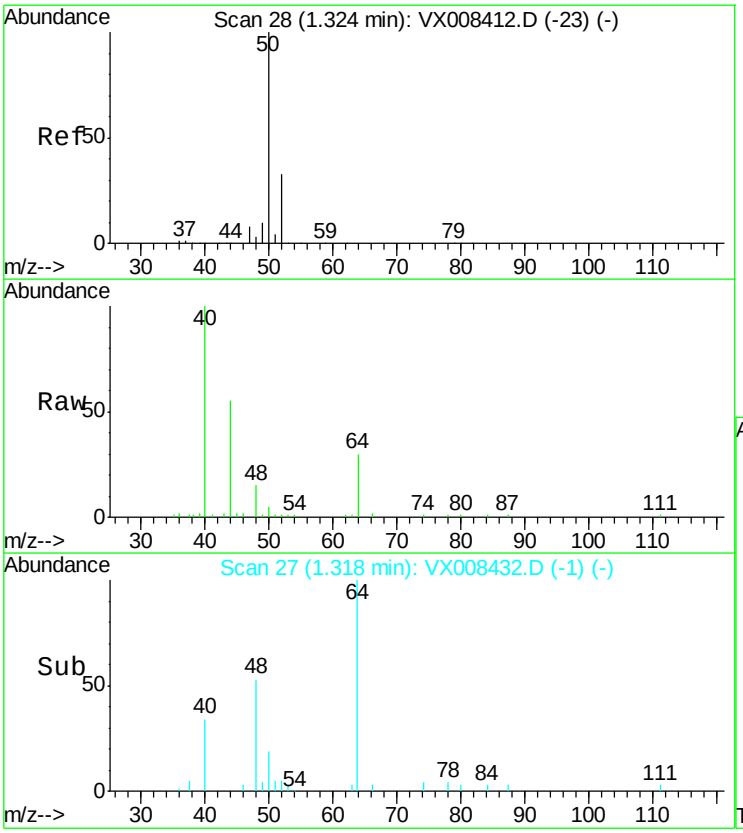
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion:168 Resp: 227788

Ion	Ratio	Lower	Upper
168	100		
99	60.7	46.0	69.0

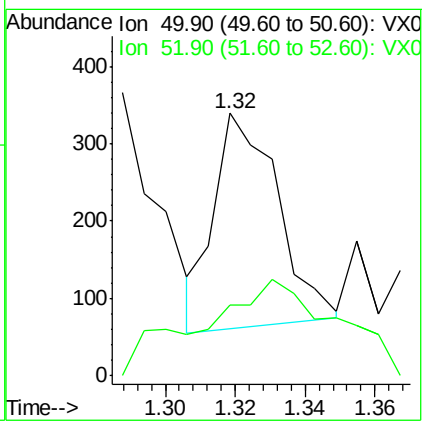


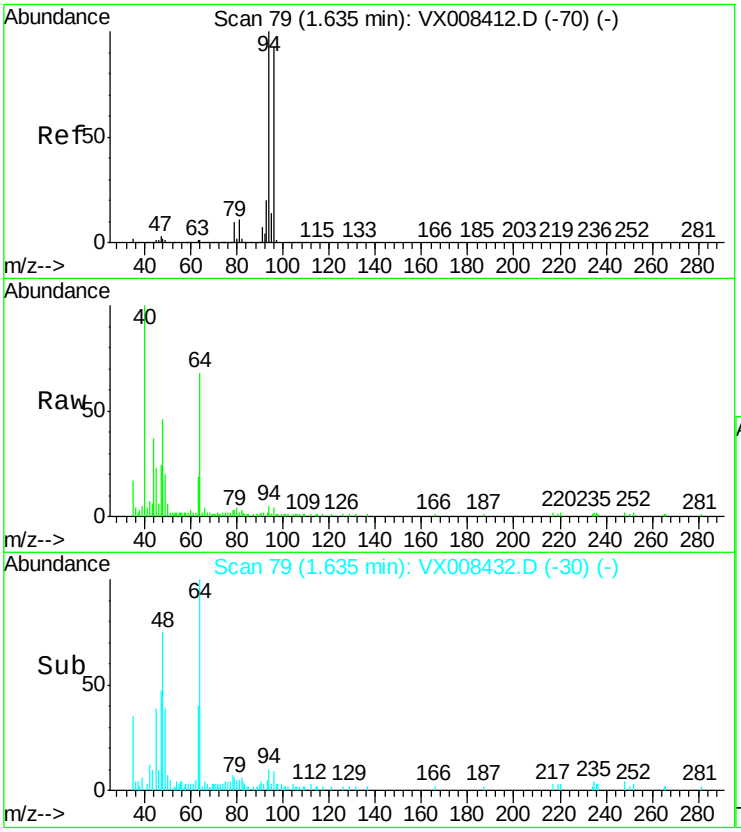


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 27
Delta R.T. -0.01 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion: 50 Resp: 350

Ion	Ratio	Lower	Upper
50	100		
52	14.9	26.2	39.2#



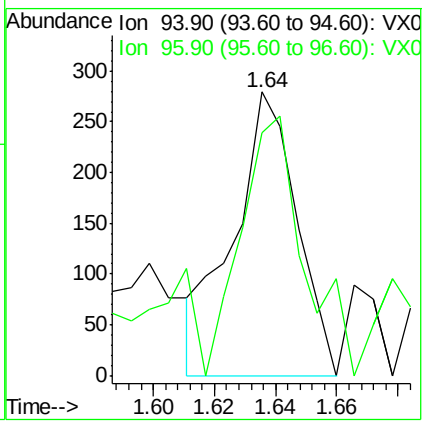


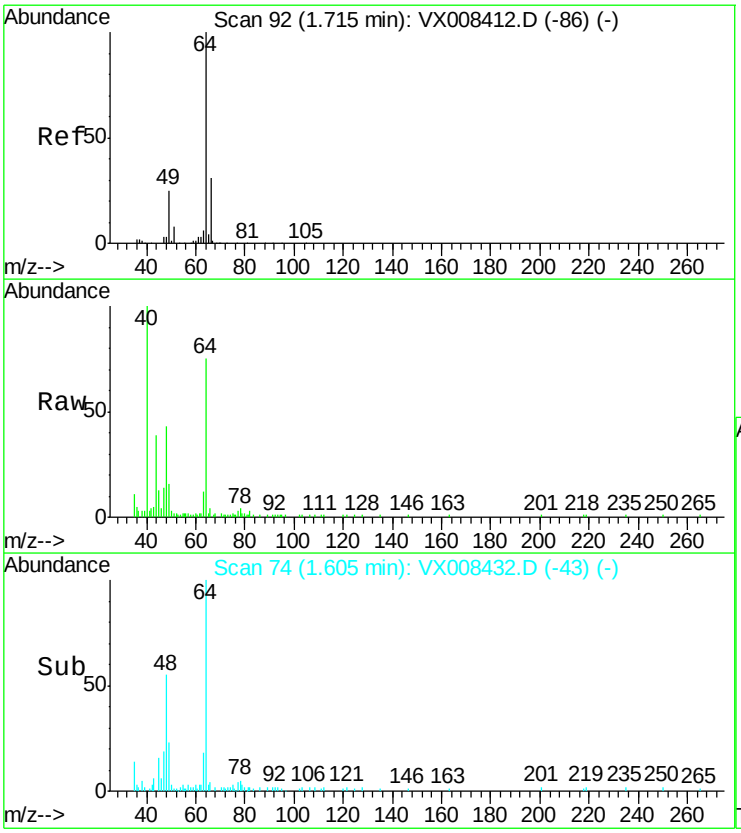
#5
Bromomethane
Concen: 2.005 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion: 94 Resp: 403

Ion	Ratio	Lower	Upper
94	100		
96	51.3	74.8	112.2#

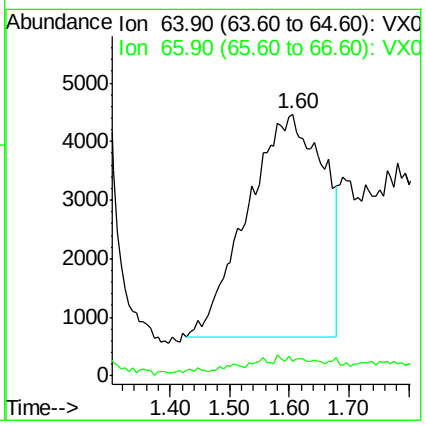


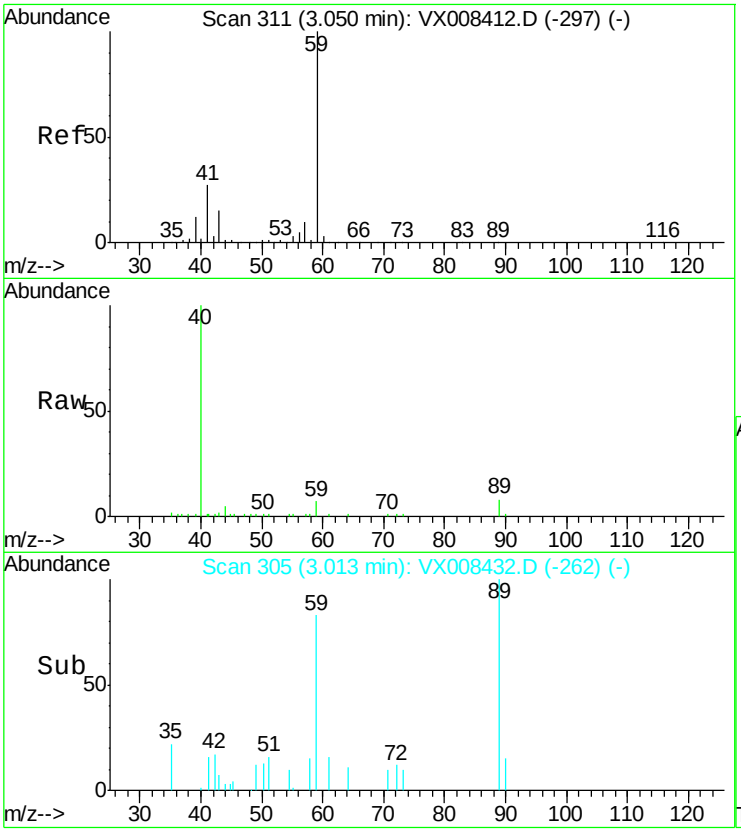


#6
Chloroethane
Concen: 15.184 ug/l
RT: 1.60 min Scan# 74
Delta R.T. -0.11 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion: 64 Resp: 33721

Ion	Ratio	Lower	Upper
64	100		
66	3.5	25.1	37.7#



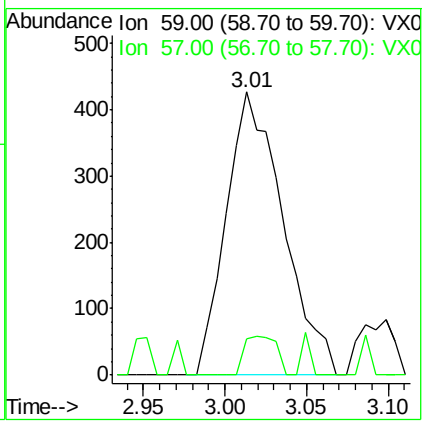


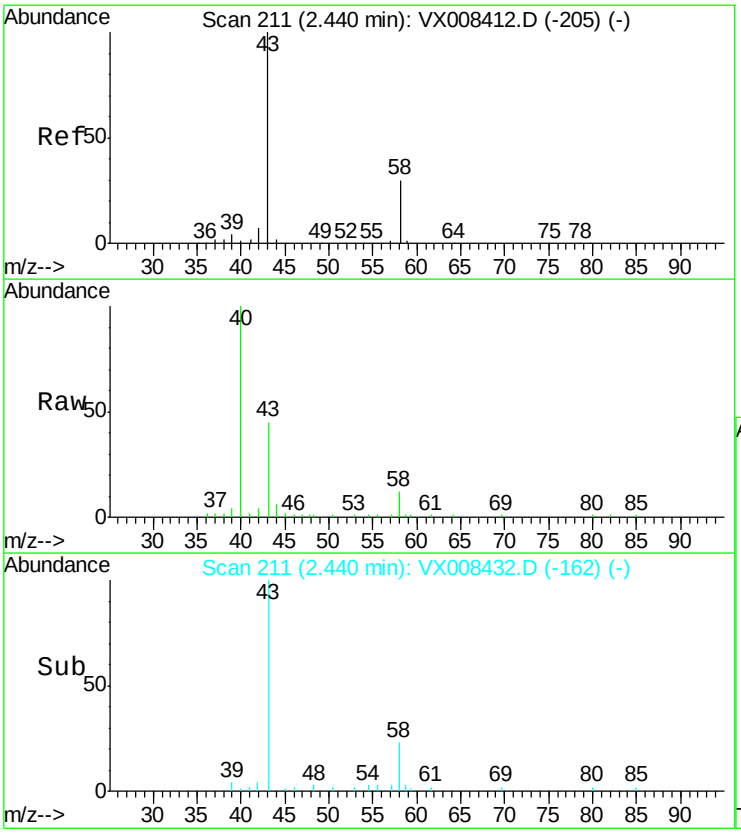
#11
Tert butyl alcohol
Concen: 1.355 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion: 59 Resp: 1037

Ion	Ratio	Lower	Upper
59	100		
57	7.7	8.2	12.4#

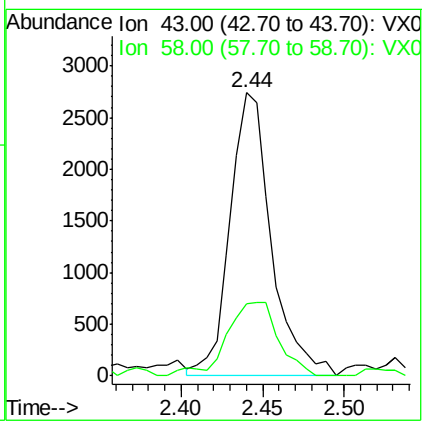


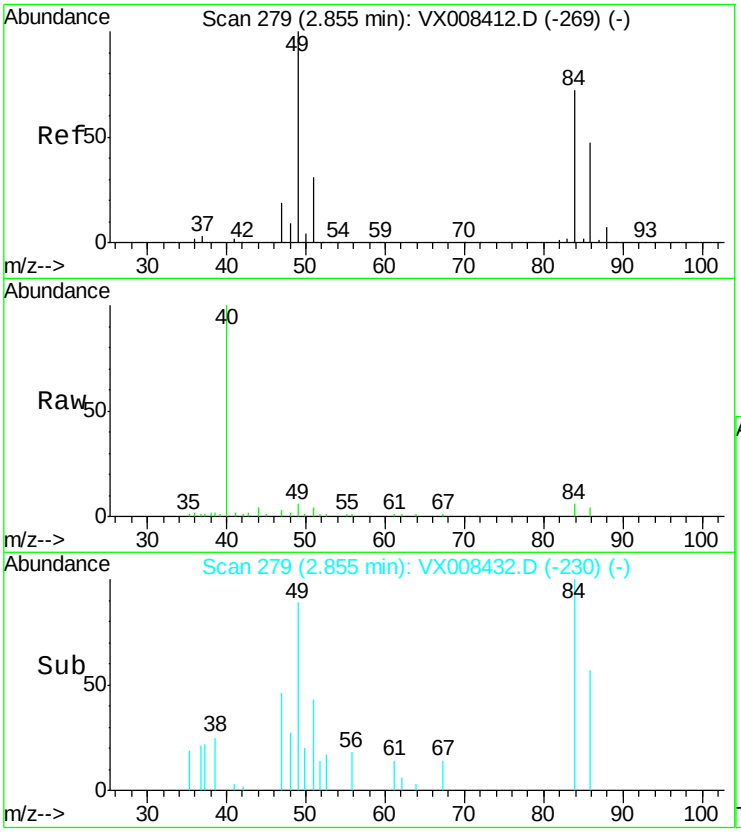


#16
Acetone
Concen: 2.683 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion: 43 Resp: 4843

Ion	Ratio	Lower	Upper
43	100		
58	25.7	24.2	36.2



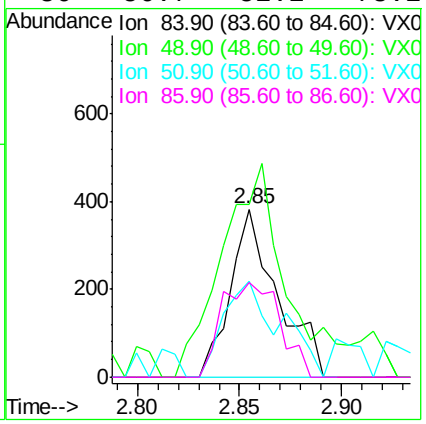


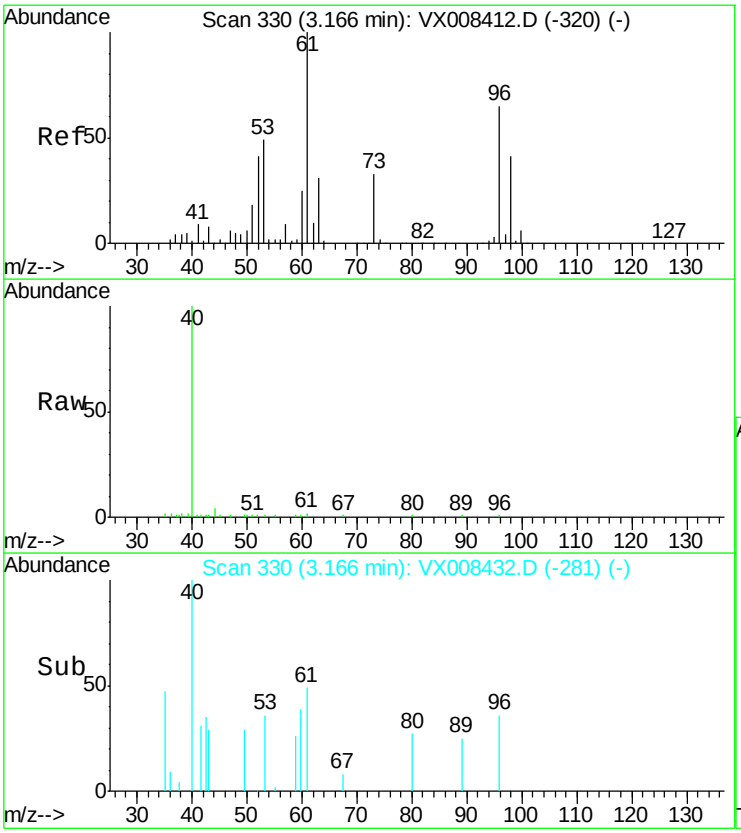
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion: 84 Resp: 611

Ion	Ratio	Lower	Upper
84	100		
49	83.3	110.6	165.8#
51	57.2	33.9	50.9#
86	56.7	52.2	78.2

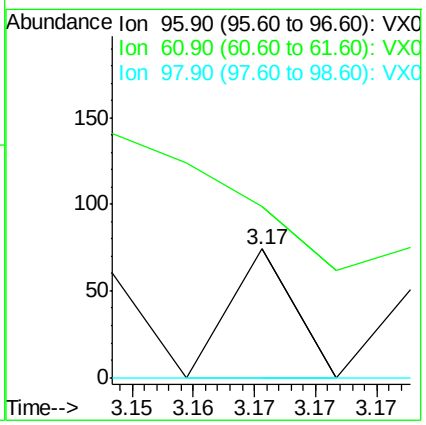


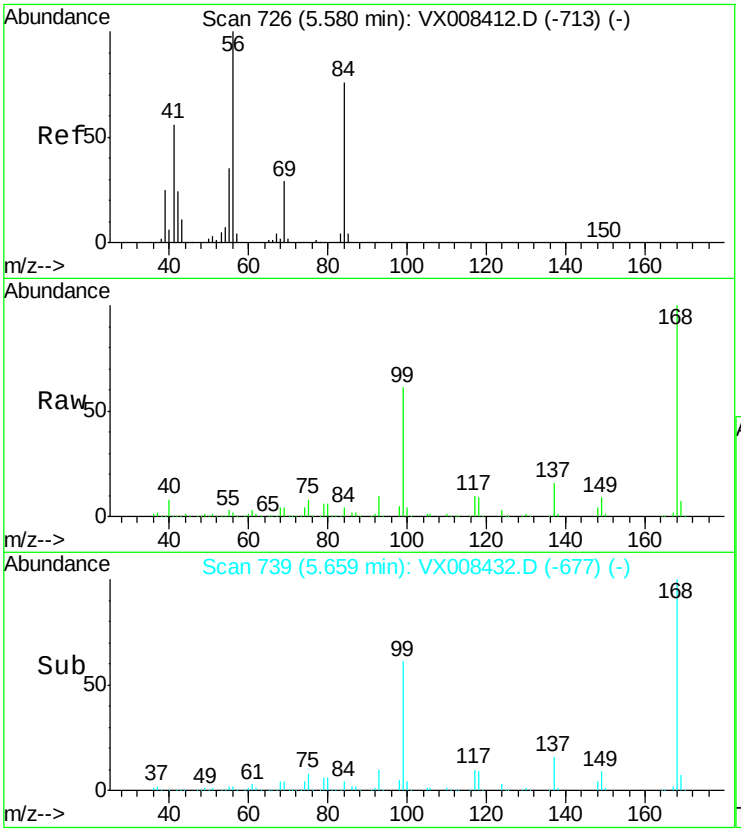


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion: 96 Resp: 27

Ion	Ratio	Lower	Upper
96	100		
61	50.0	122.6	184.0#
98	0.0	50.9	76.3#



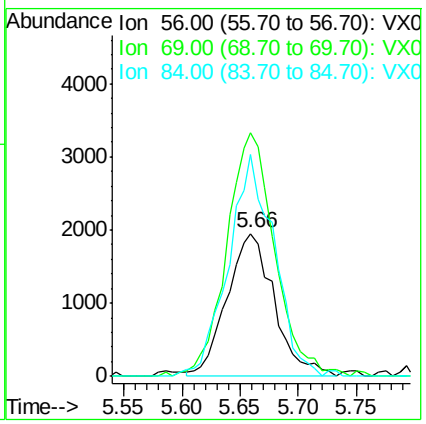


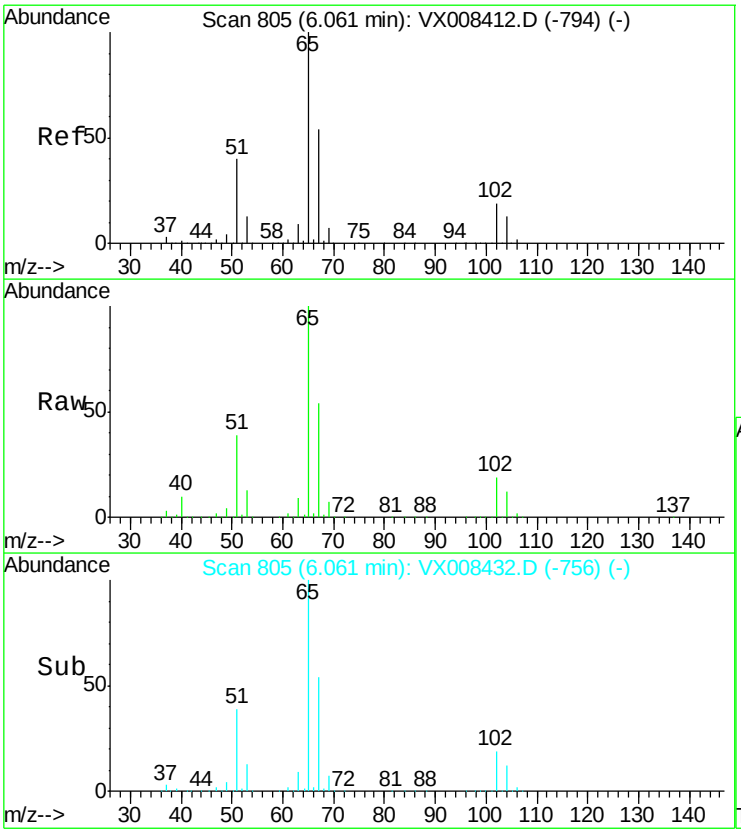
#31
Cyclohexane
Concen: 0.996 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion: 56 Resp: 5511

Ion	Ratio	Lower	Upper
56	100		
69	167.0	23.2	34.8#
84	151.3	60.7	91.1#

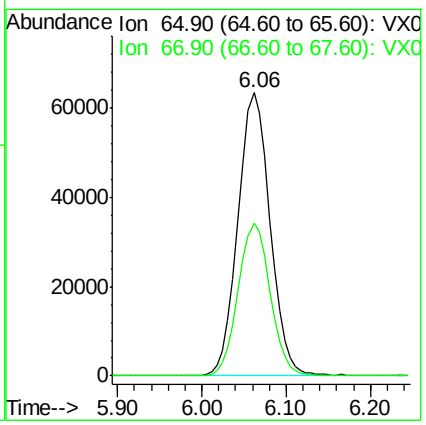


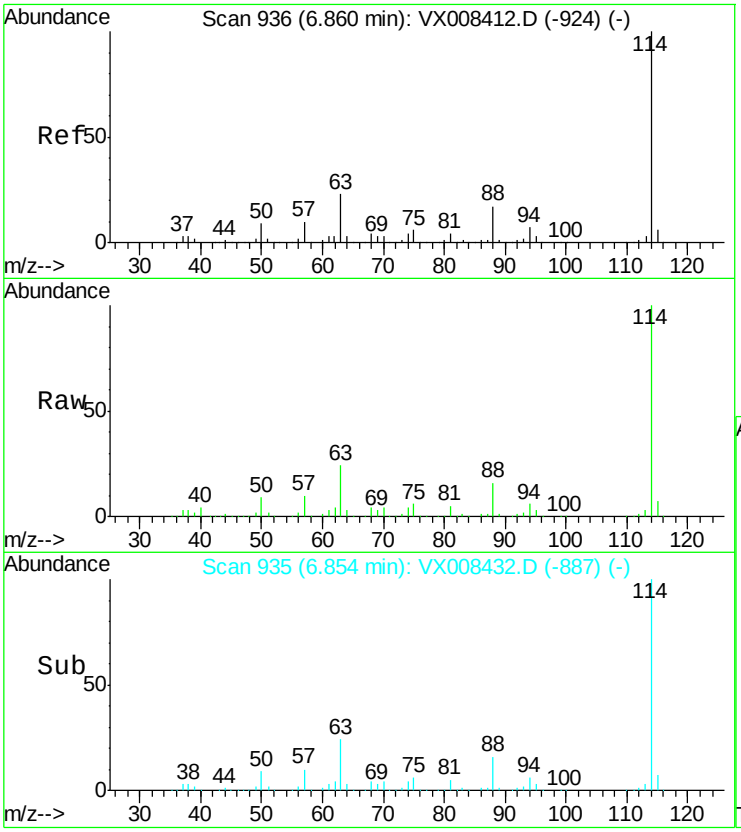


#33
1,2-Dichloroethane-d4
Concen: 47.401 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion: 65 Resp: 163691

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	109.4



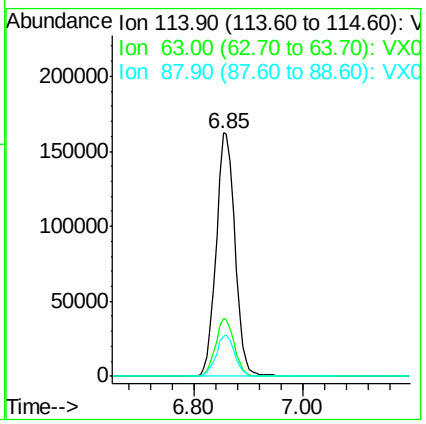


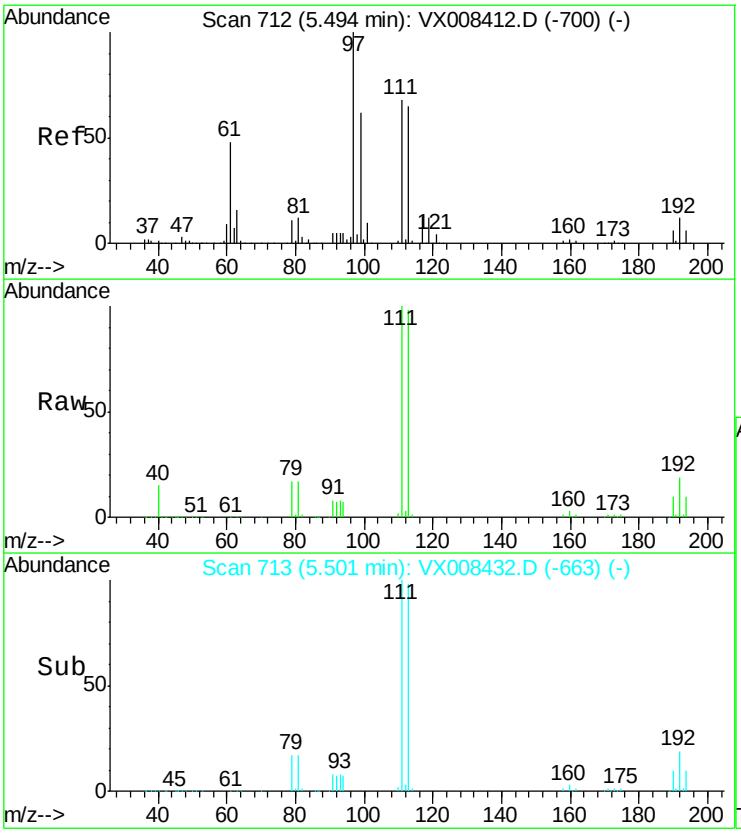
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion:114 Resp: 389973

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	46.4
88	16.5	0.0	33.2

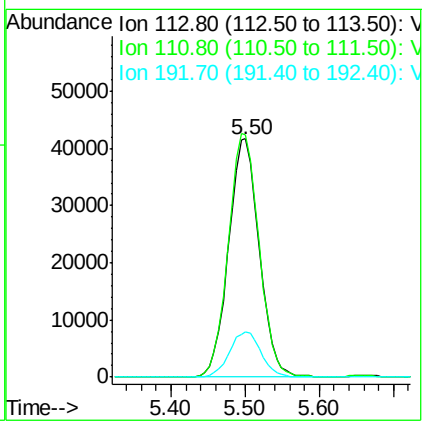


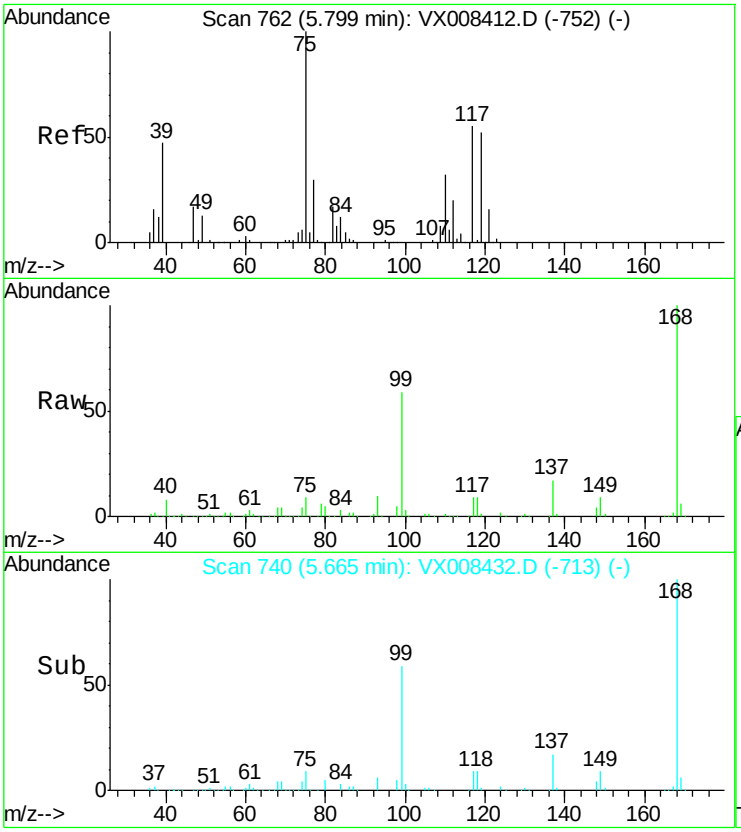


#35
Dibromofluoromethane
Concen: 47.335 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion:113 Resp: 120363

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	19.6	15.6	23.4



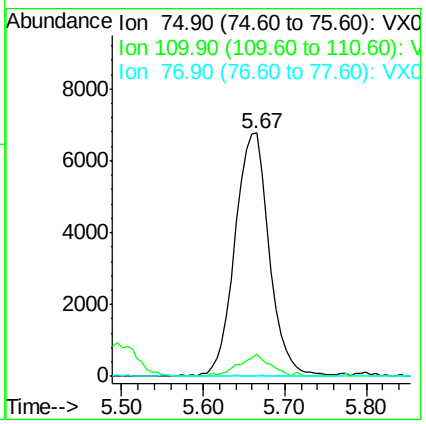


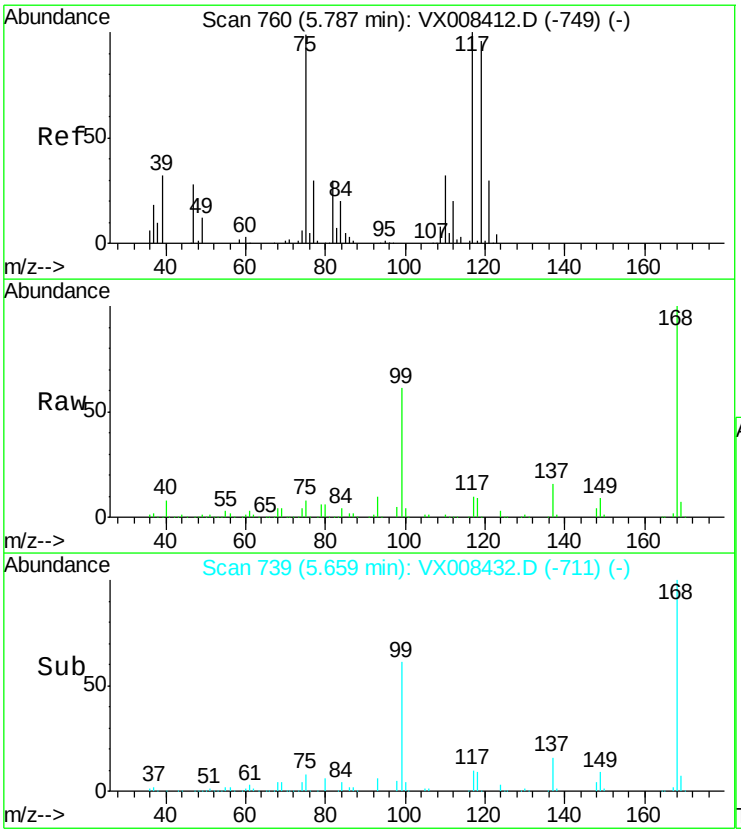
#36
1,1-Dichloropropene
Concen: 4.757 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion: 75 Resp: 19779

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.6	49.7#
77	0.1	24.2	36.2#

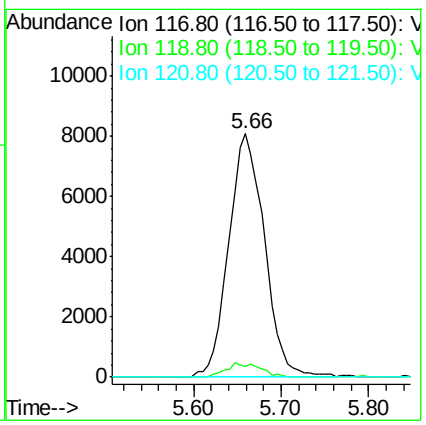


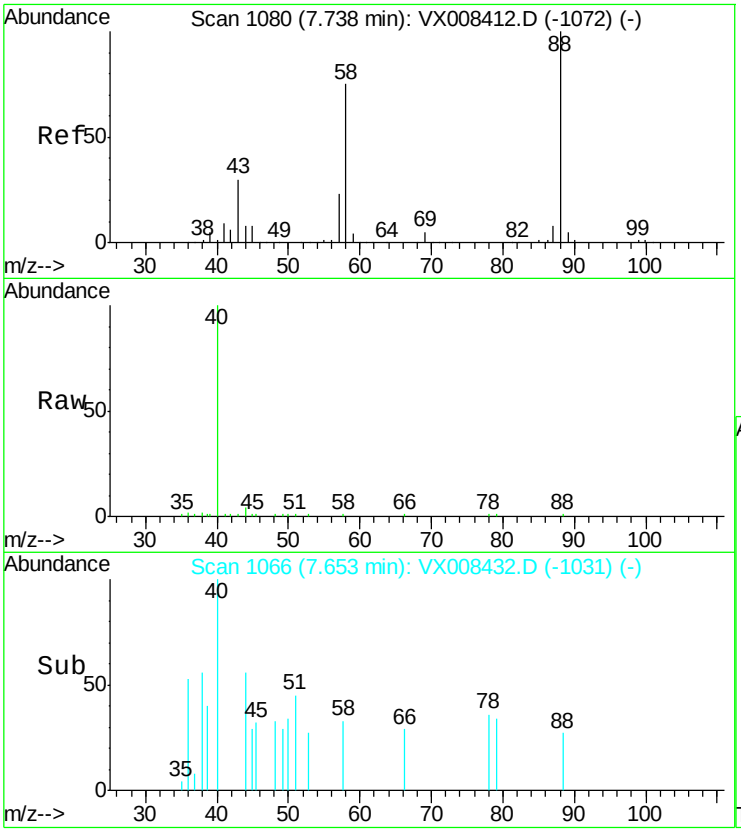


#38
Carbon Tetrachloride
Concen: 6.612 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion:117 Resp: 22942

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.7	115.1#
121	0.0	24.3	36.5#



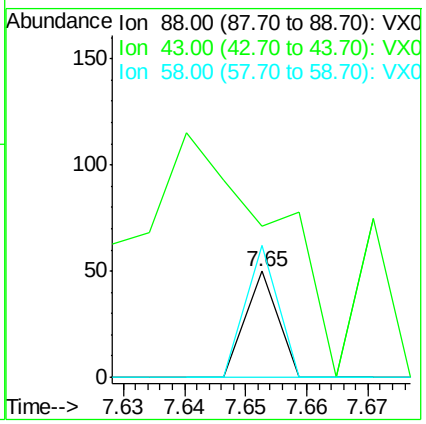


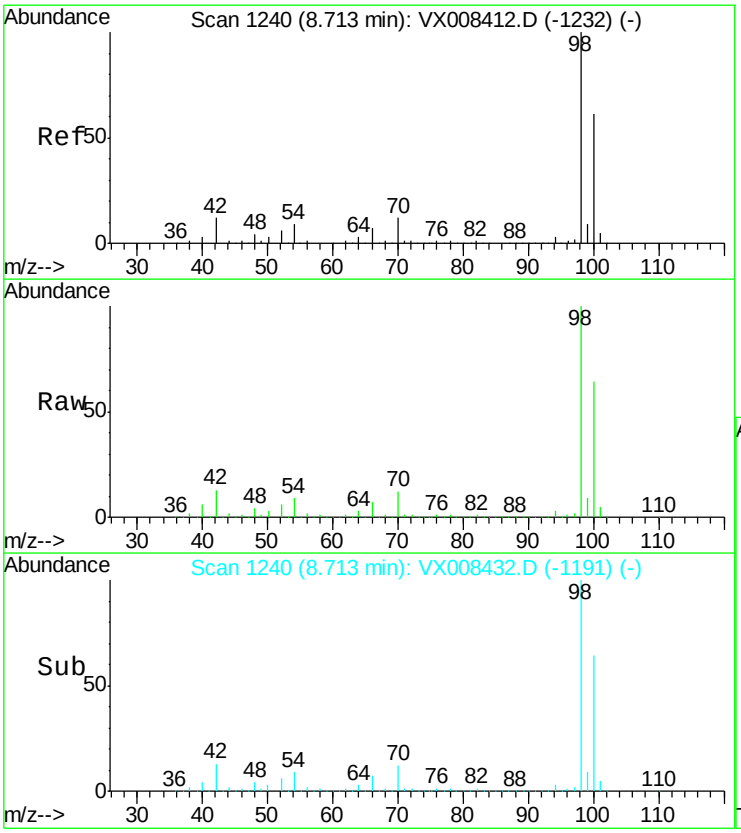
#49
1,4-Dioxane
Concen: 0.210 ug/l
RT: 7.65 min Scan# 1066
Delta R.T. -0.09 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion: 88 Resp: 18

Ion	Ratio	Lower	Upper
88	100		
43	861.1	28.6	43.0#
58	127.8	63.0	94.4#

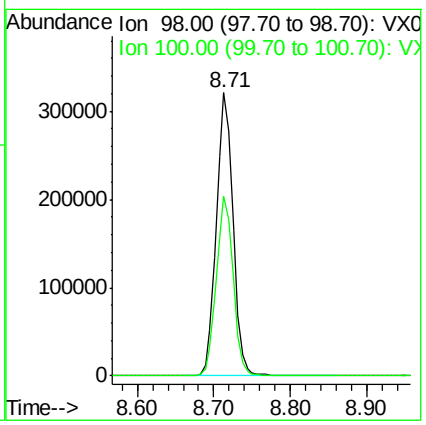


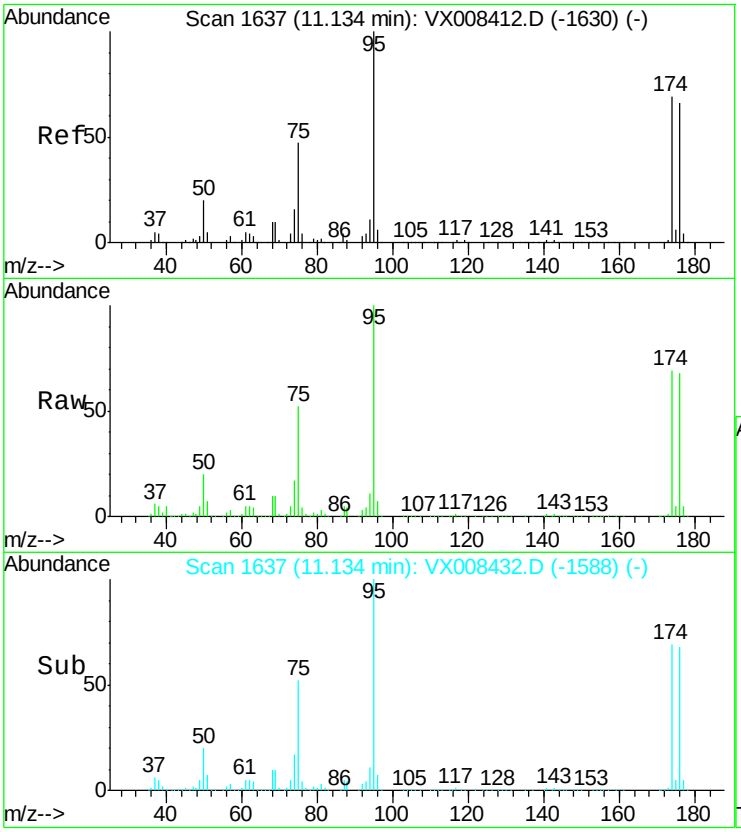


#50
Toluene-d8
Concen: 47.872 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion: 98 Resp: 486741

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



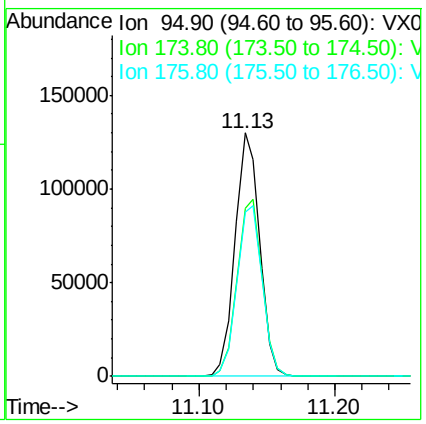


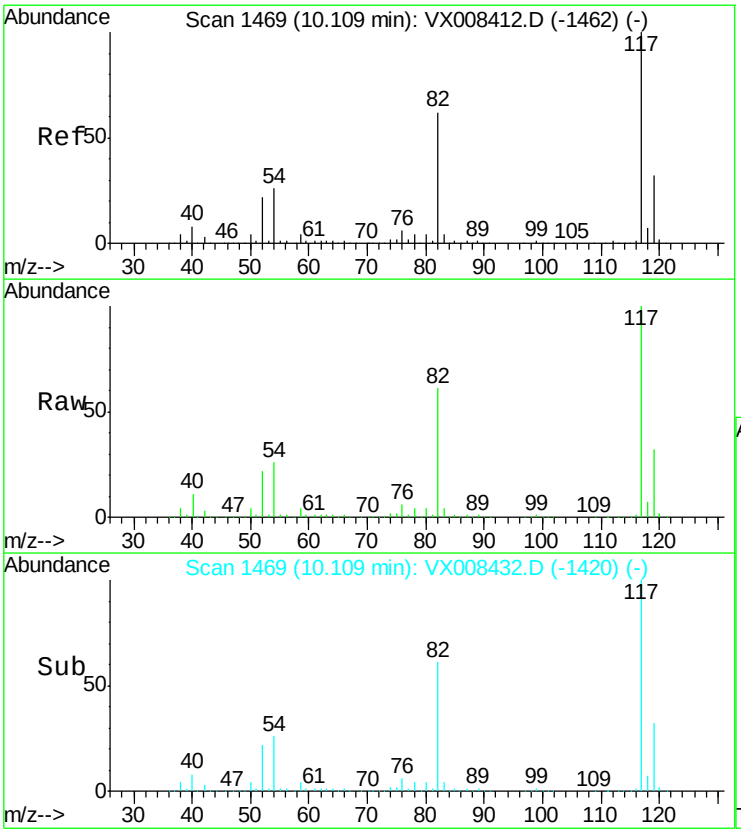
#62
4-Bromofluorobenzene
Concen: 43.350 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion: 95 Resp: 163331

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	147.2
176	72.0	0.0	142.4

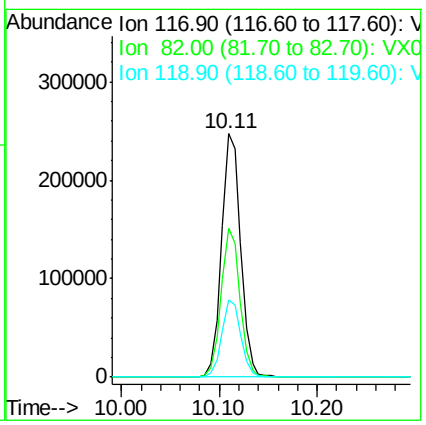


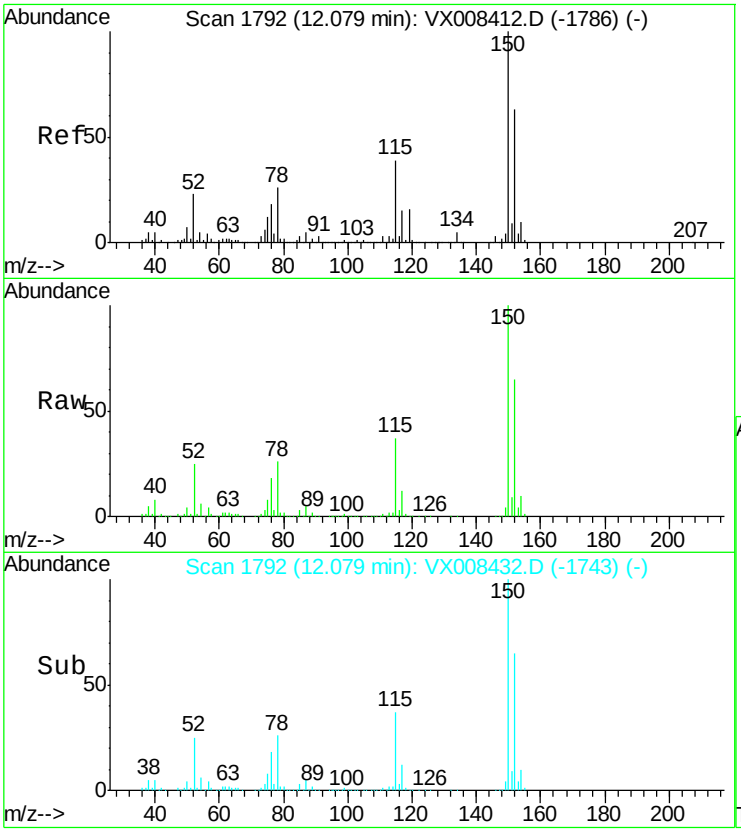


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion:117 Resp: 335893

Ion	Ratio	Lower	Upper
117	100		
82	60.9	49.4	74.2
119	31.7	25.4	38.0



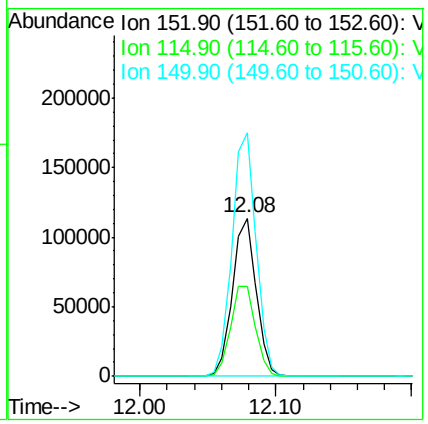


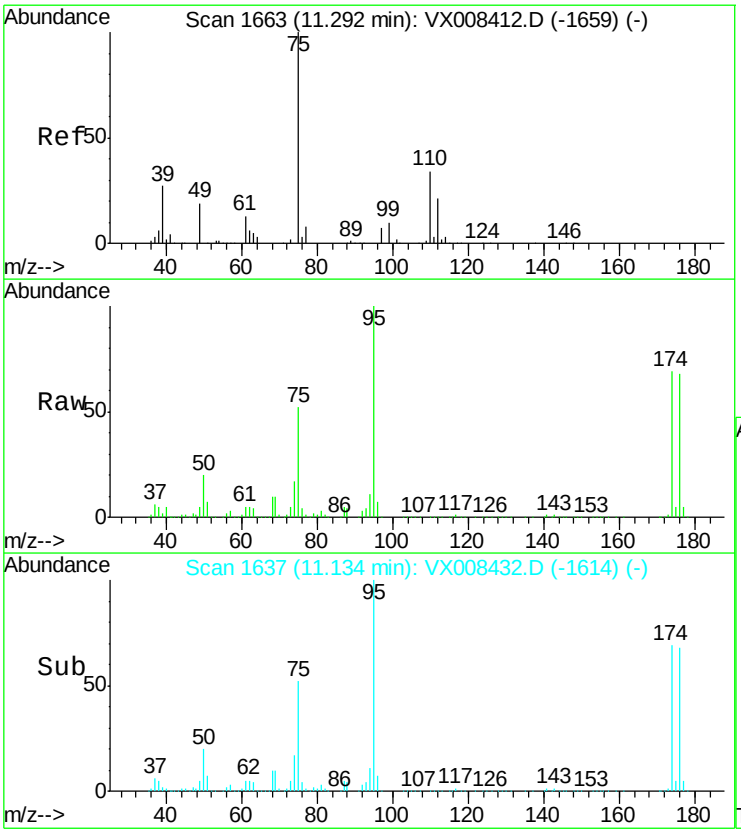
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion:152 Resp: 137708

Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.5	130.5
150	156.6	0.0	348.8

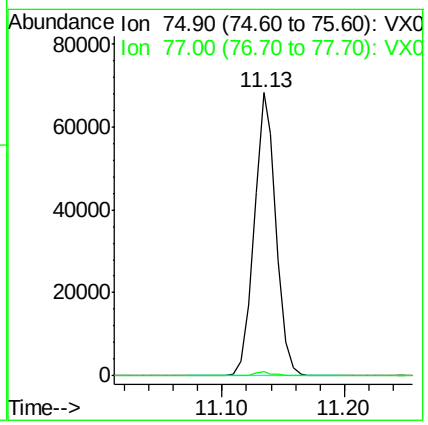


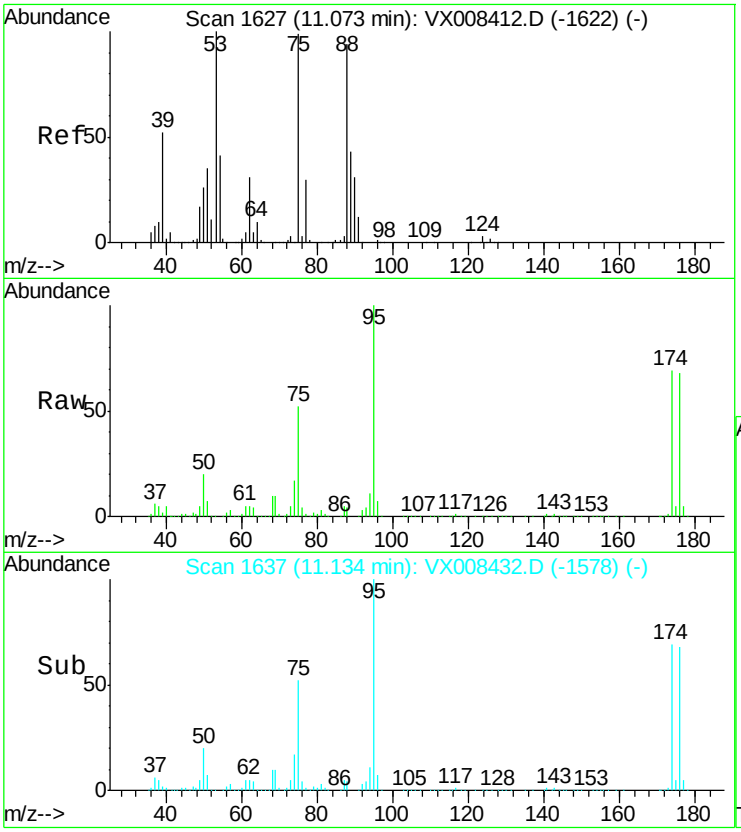


#76
1,2,3-Trichloropropane
Concen: 20.671 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Tgt Ion: 75 Resp: 84624

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.205 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008432.D
Acq: 26 Mar 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301I-20190316RE

Tgt Ion: 75 Resp: 84624

Ion	Ratio	Lower	Upper
75	100		
53	0.2	82.1	123.1#
89	0.0	34.6	52.0#