Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032619\
Data File : VX008459.D
Acq On : 26 Mar 2019 17:09
Operator : JC/SP
Sample : I.BLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : I.BLK

Quant Time: Mar 27 01:52:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	218724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	366773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	312730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	153970	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.86%			
35) Dibromofluoromethane	5.49	113	112210	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.84%			
50) Toluene-d8	8.71	98	457745	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
62) 4-Bromofluorobenzene	11.13	95	155301	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.66%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	527	Below Cal	#	85
5) Bromomethane	1.64	94	312	1.967	ug/l	100
13) Acrolein	2.29	56	234	0.439	ug/l #	53
16) Acetone	2.44	43	1083	0.625	ug/l #	79
17) Carbon Disulfide	2.56	76	739	Below Cal	#	62
20) Methylene Chloride	2.85	84	991	Below Cal	#	76
21) trans-1,2-Dichloroethene	3.06	96	20	Below Cal	#	1
31) Cyclohexane	5.65	56	5063	0.953	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	18884	4.829	ug/l #	51
38) Carbon Tetrachloride	5.66	117	21735	6.660	ug/l #	15
40) Benzene	6.14	78	4176	0.357	ug/l	95
52) Toluene	8.78	92	9807	1.401	ug/l	99
68) m/p-Xylenes	10.35	106	2995	0.641	ug/l	97
69) o-Xylene	10.69	106	911	0.201	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	80601	20.567	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	80601	65.874	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	1936	0.211	ug/l	100

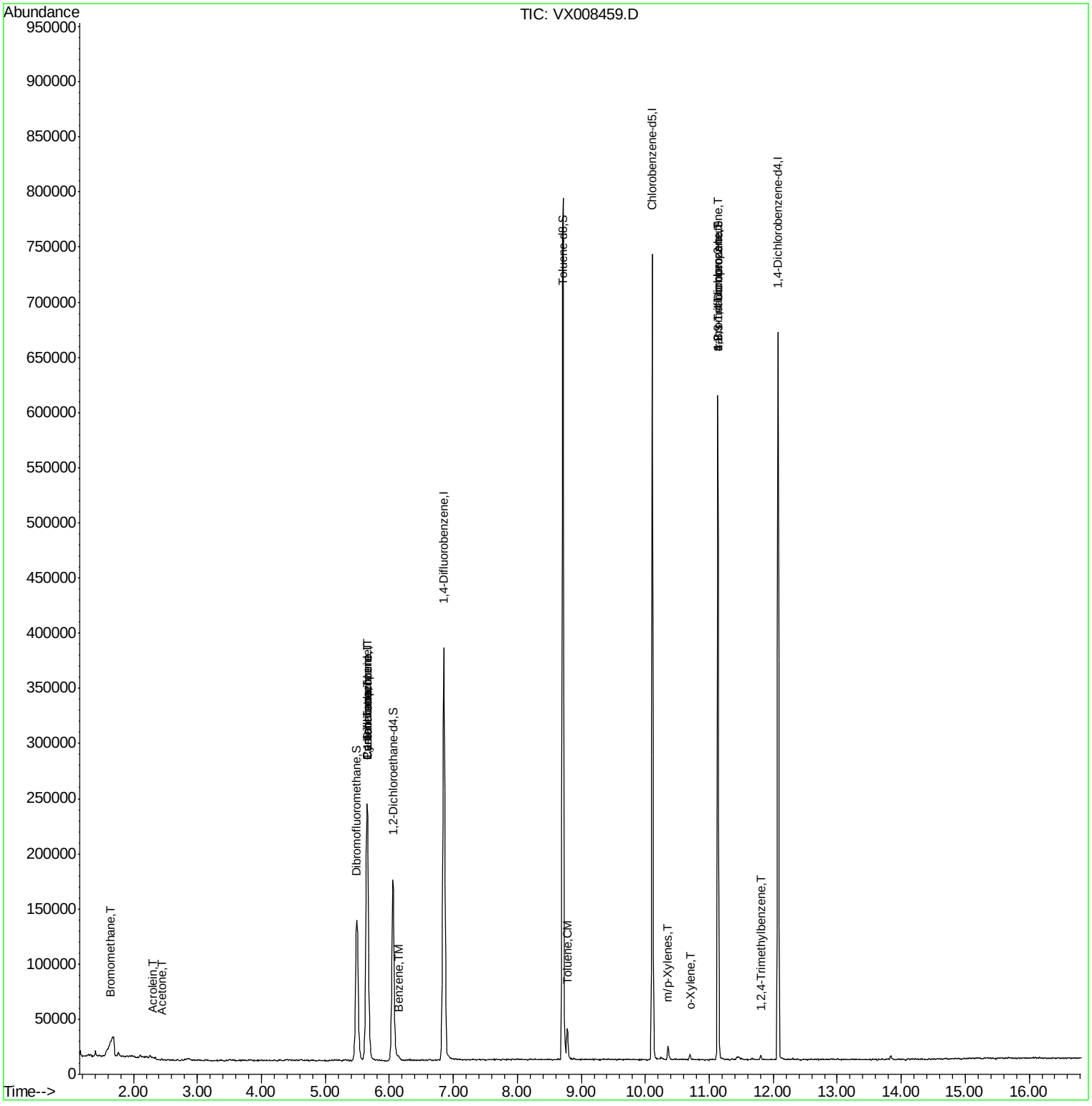
(#) = qualifier out of range (m) = manual integration (+) = signals summed

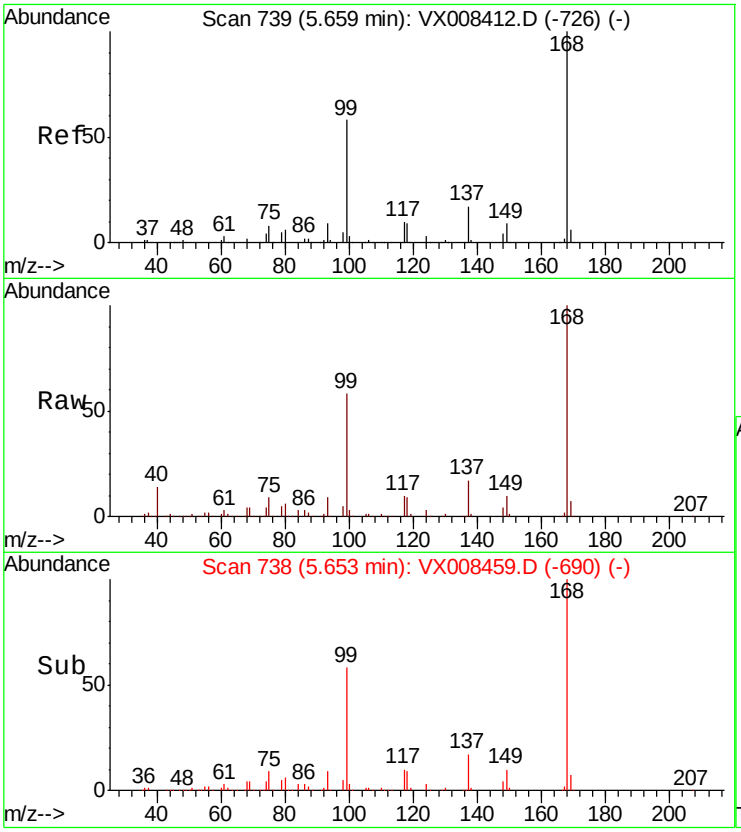
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032619\
Data File : VX008459.D
Acq On : 26 Mar 2019 17:09
Operator : JC/SP
Sample : I.BLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Quant Time: Mar 27 01:52:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration



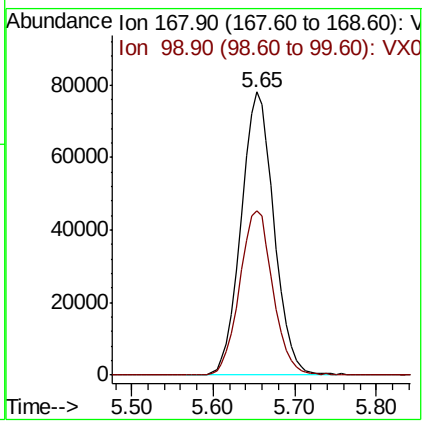


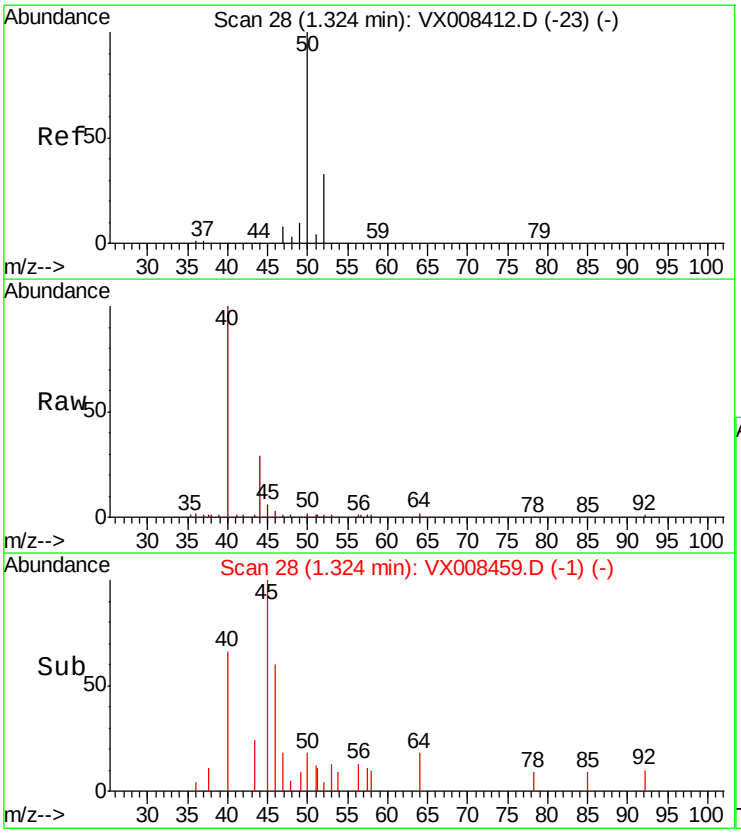
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:168 Resp: 218724

Ion	Ratio	Lower	Upper
168	100		
99	57.9	46.0	69.0

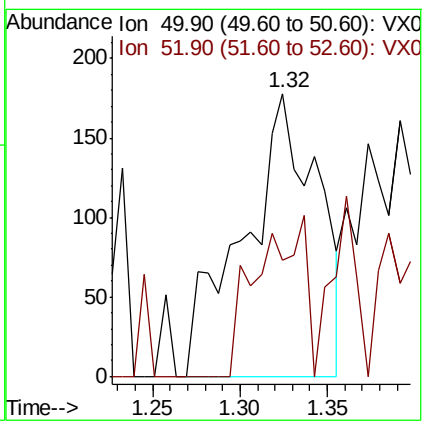


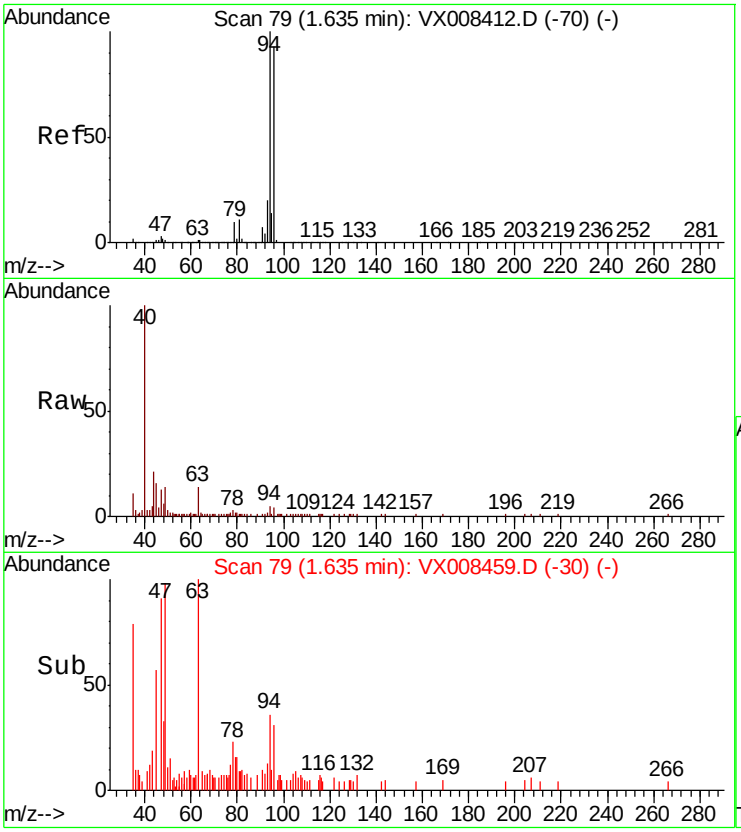


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion: 50 Resp: 527

Ion	Ratio	Lower	Upper
50	100		
52	41.0	26.2	39.2#



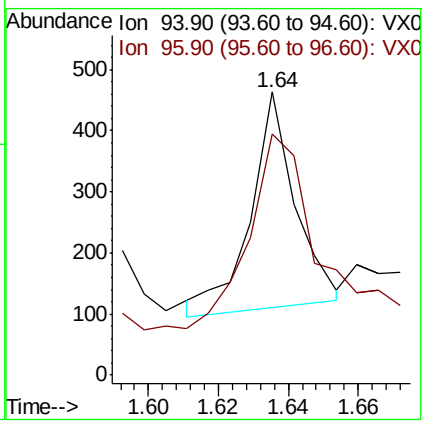


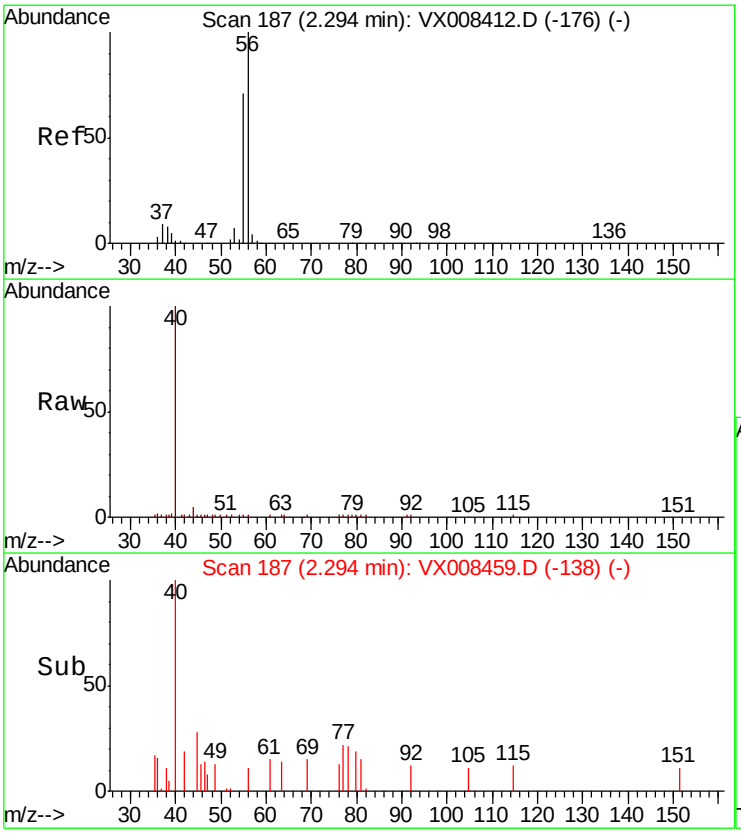
#5
Bromomethane
Concen: 1.967 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 94 Resp: 312

Ion	Ratio	Lower	Upper
94	100		
96	93.8	74.8	112.2

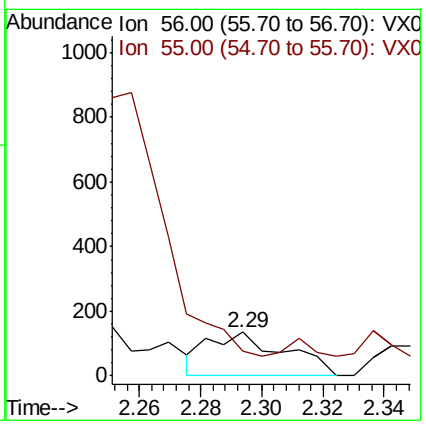


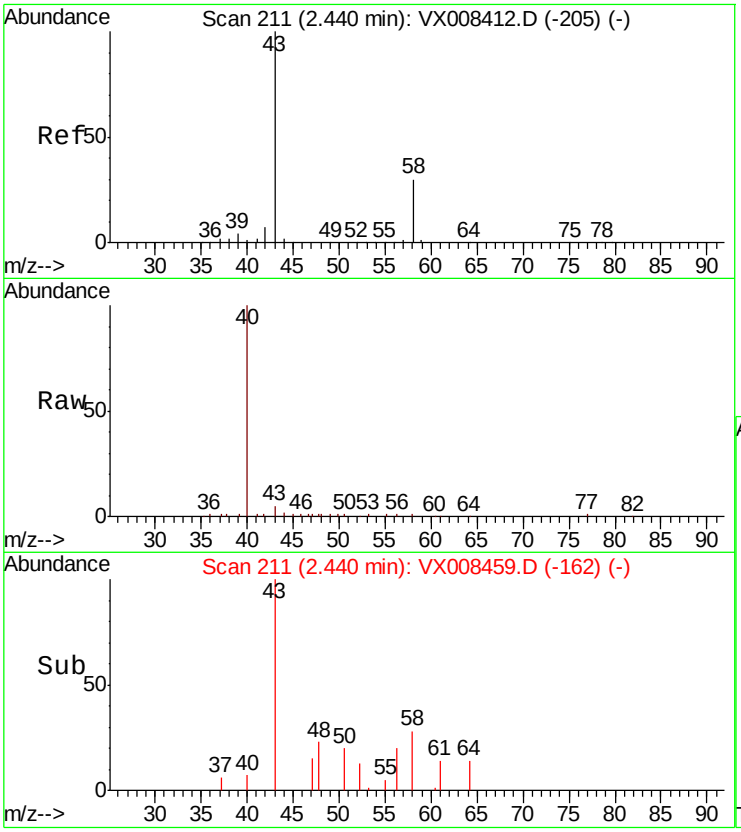


#13
Acrolein
Concen: 0.439 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion: 56 Resp: 234

Ion	Ratio	Lower	Upper
56	100		
55	32.1	56.5	84.7#



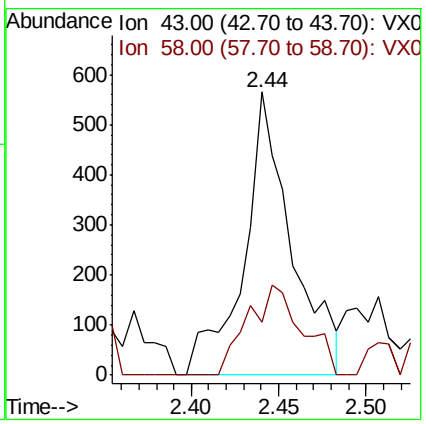


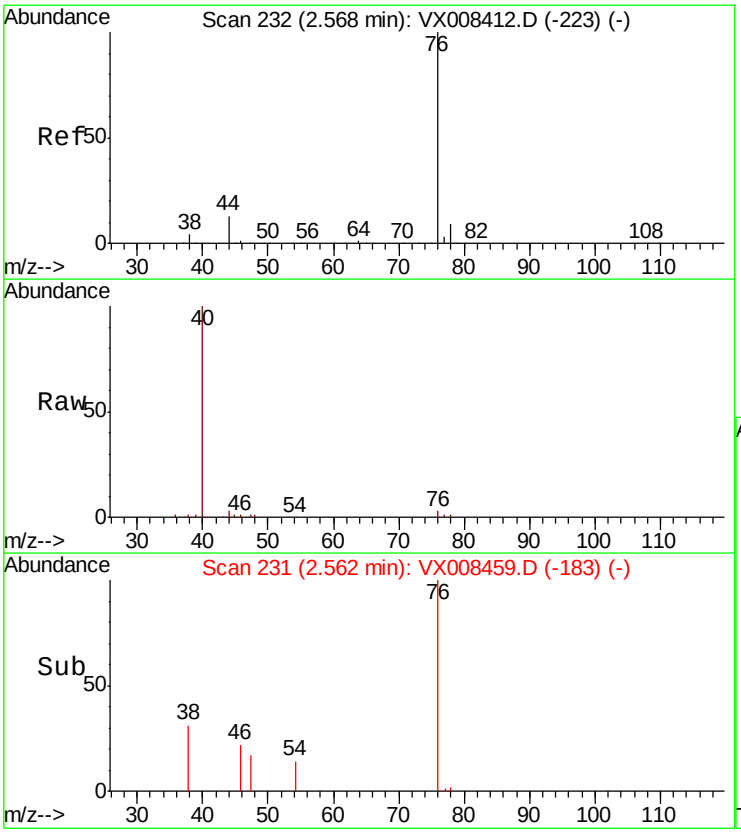
#16
Acetone
Concen: 0.625 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion: 43 Resp: 1083

Ion	Ratio	Lower	Upper
43	100		
58	18.9	24.2	36.2#

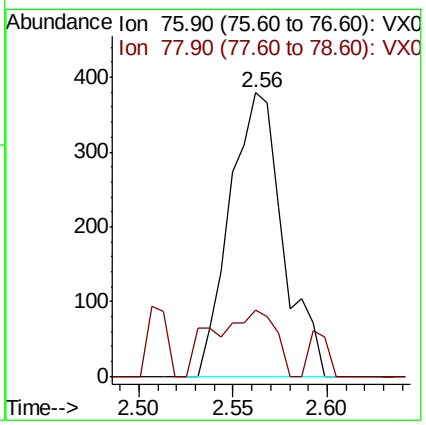


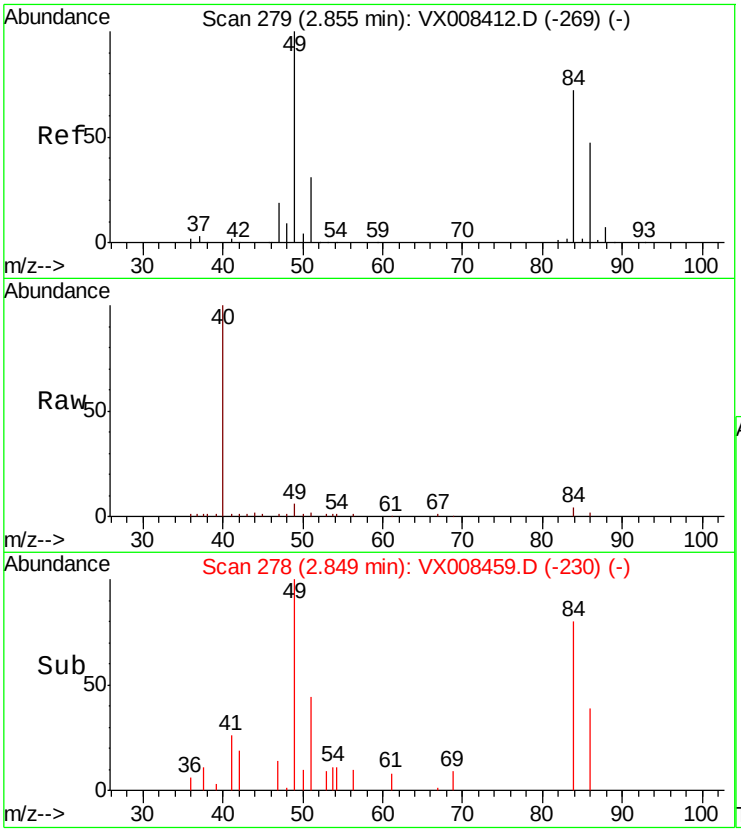


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion: 76 Resp: 739

Ion	Ratio	Lower	Upper
76	100		
78	23.2	7.4	11.2#



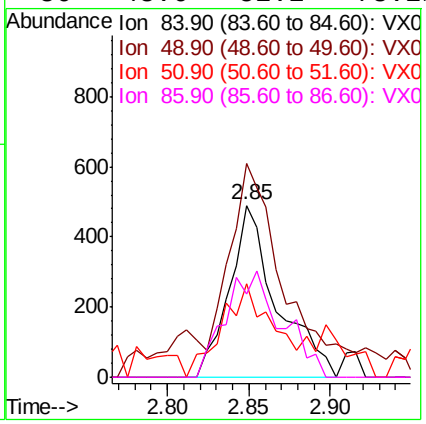


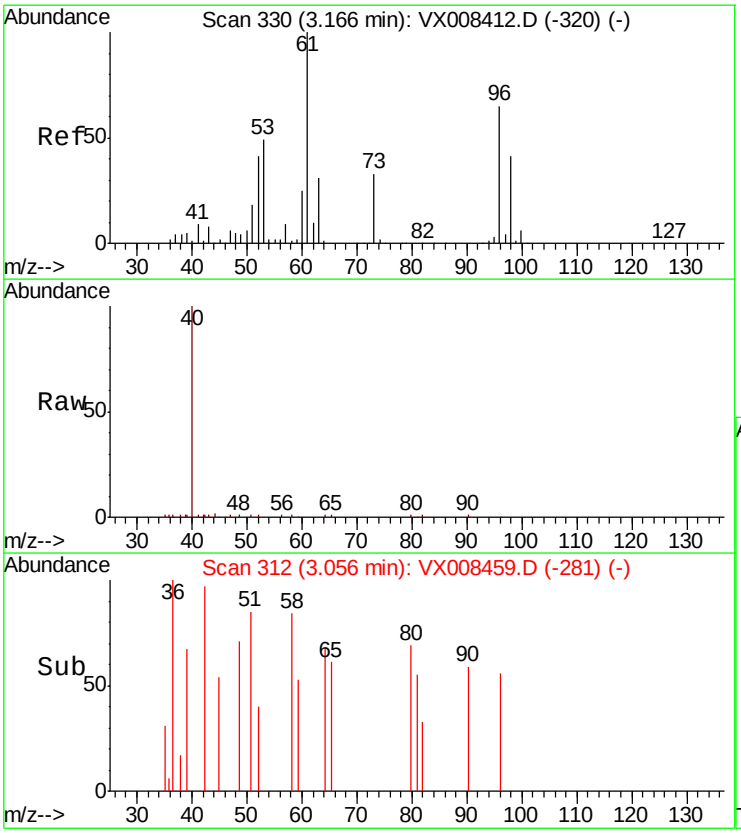
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion: 84 Resp: 991

Ion	Ratio	Lower	Upper
84	100		
49	105.1	110.6	165.8#
51	54.7	33.9	50.9#
86	48.6	52.2	78.2#

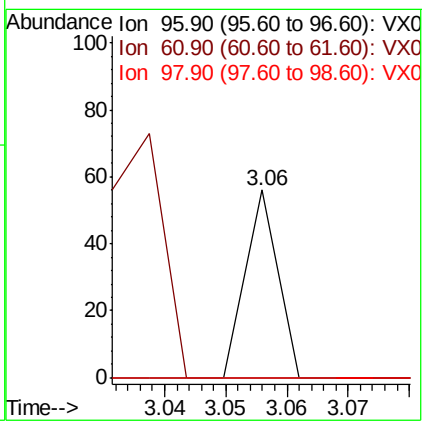


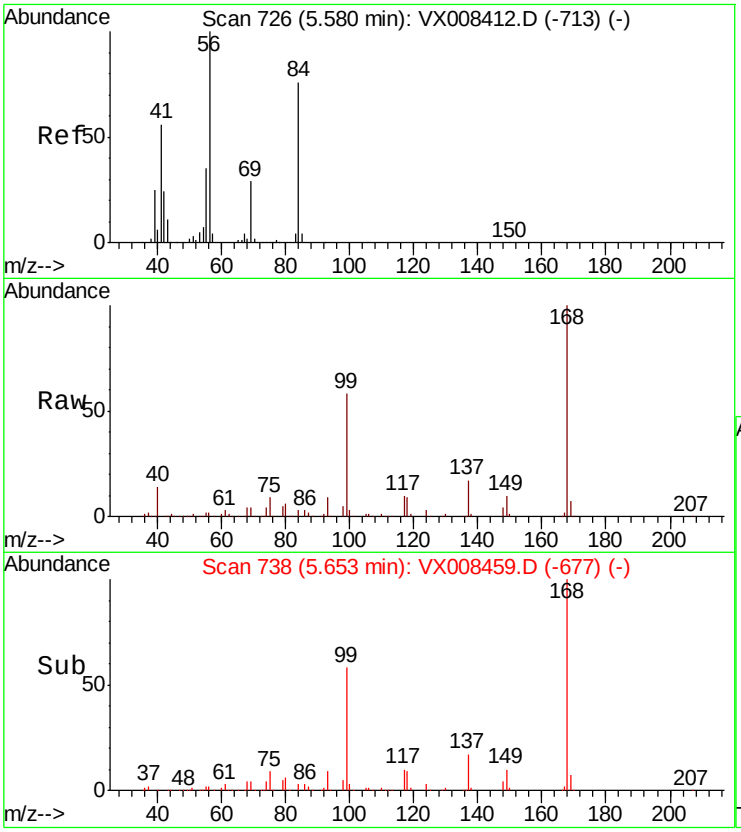


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.06 min Scan# 312
Delta R.T. -0.11 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion: 96 Resp: 20

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



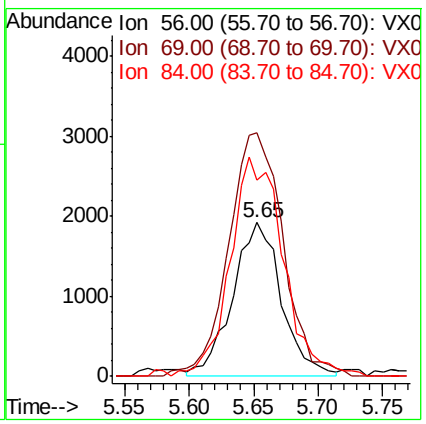


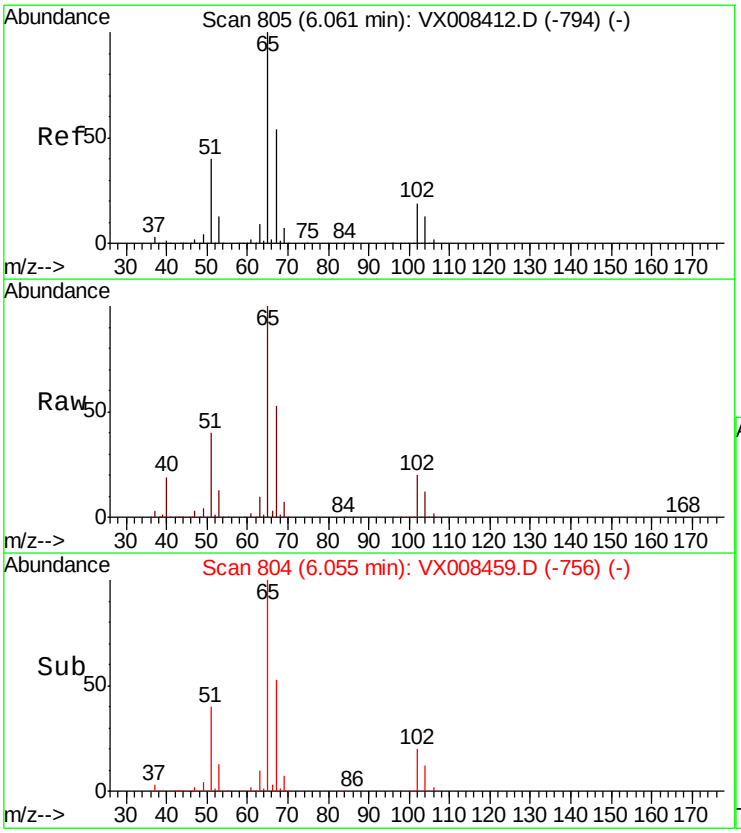
#31
Cyclohexane
Concen: 0.953 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion: 56 Resp: 5063

Ion	Ratio	Lower	Upper
56	100		
69	157.5	23.2	34.8#
84	127.8	60.7	91.1#

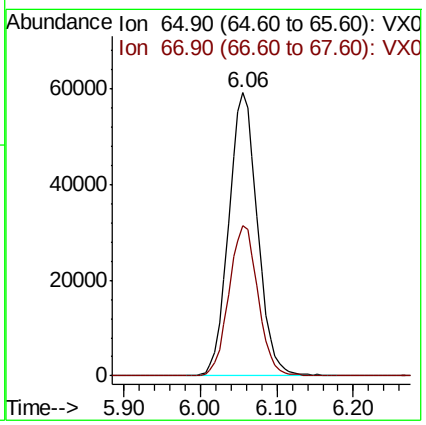


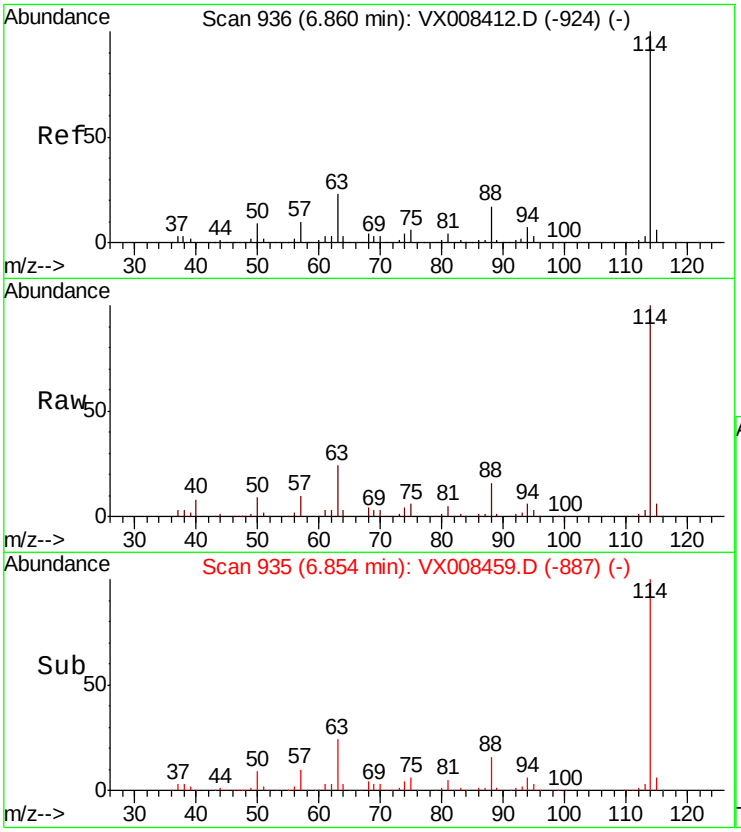


#33
1,2-Dichloroethane-d4
Concen: 46.434 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion: 65 Resp: 153970

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.4



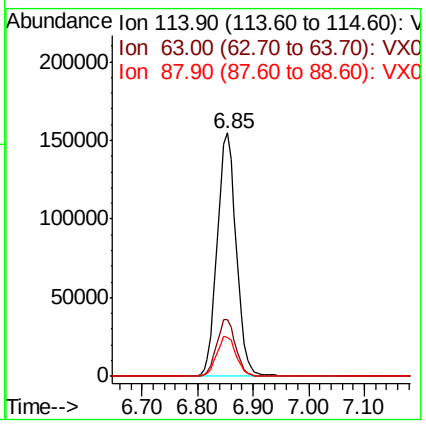


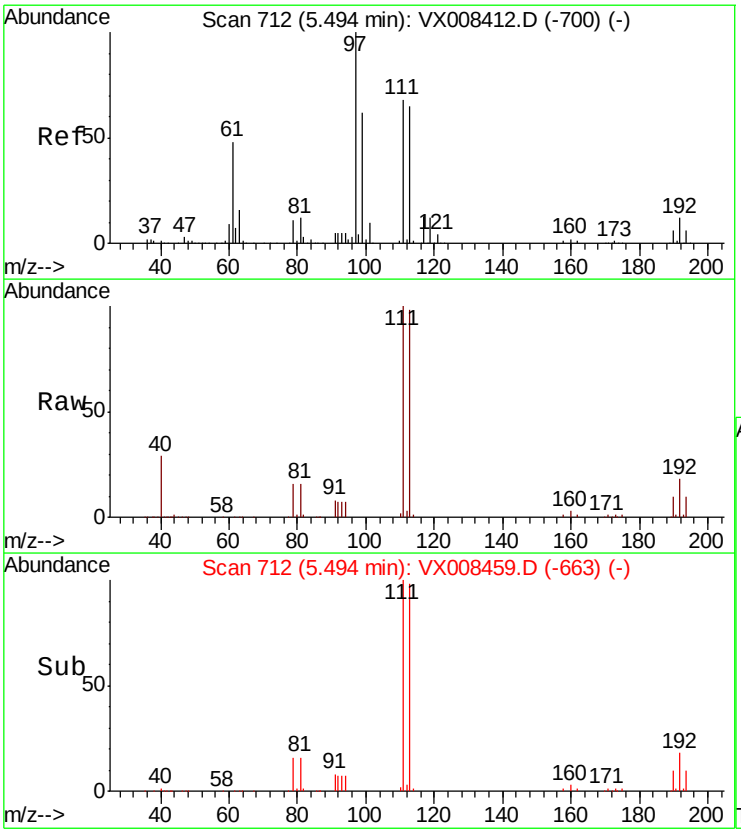
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:114 Resp: 366773

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.4
88	16.2	0.0	33.2

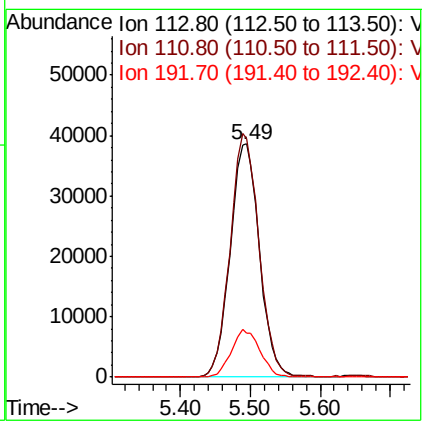


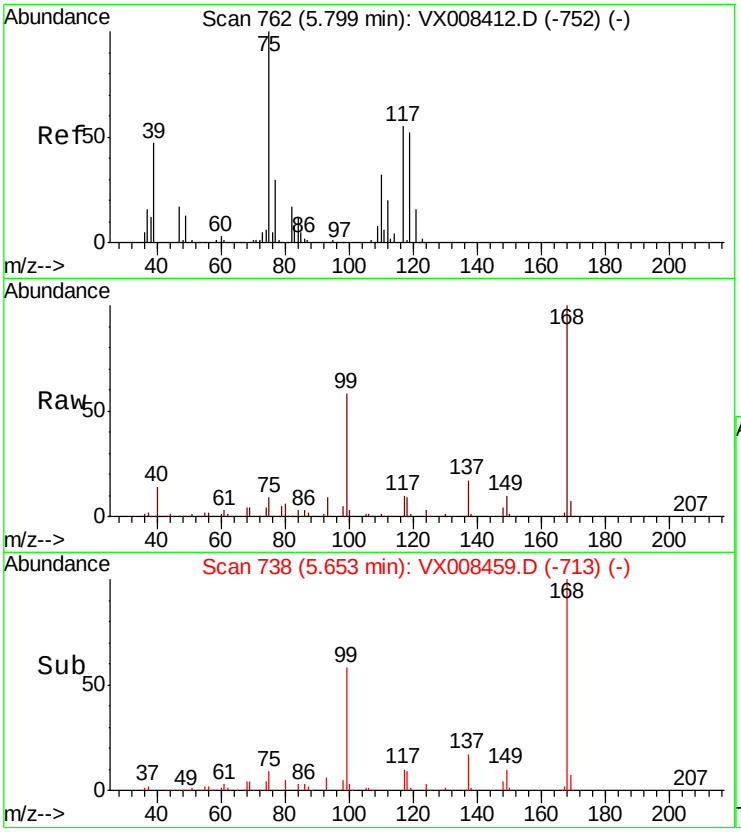


#35
Dibromofluoromethane
Concen: 46.920 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion:113 Resp: 112210

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	19.8	15.6	23.4



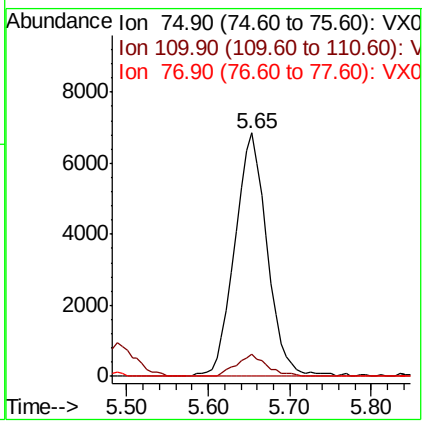


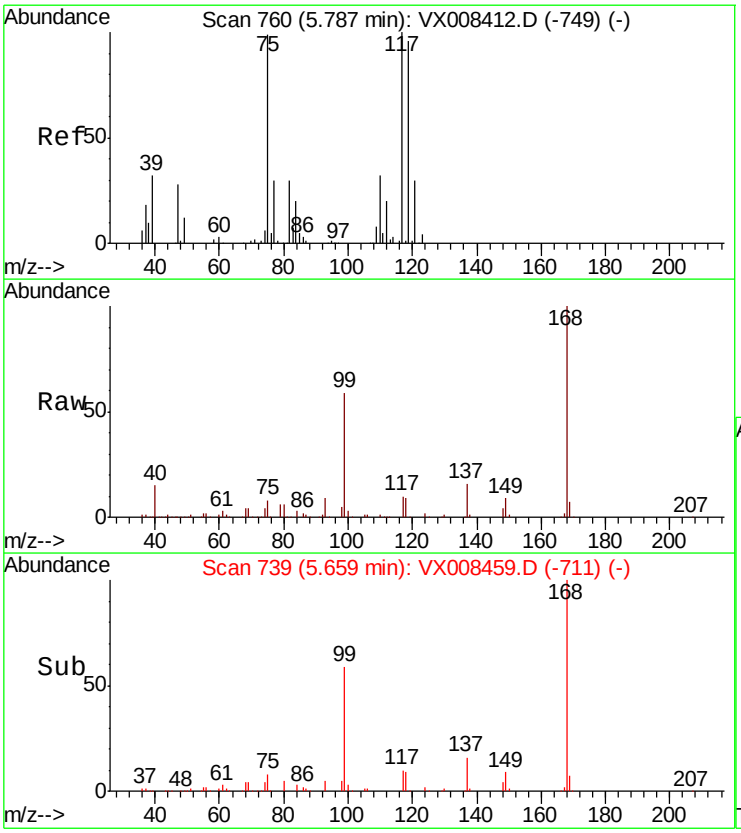
#36
1,1-Dichloropropene
Concen: 4.829 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 75 Resp: 18884

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.6	49.7#
77	0.0	24.2	36.2#

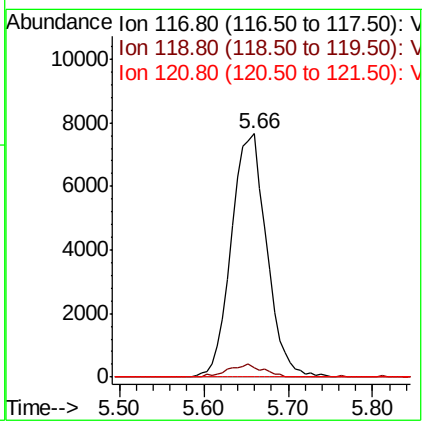


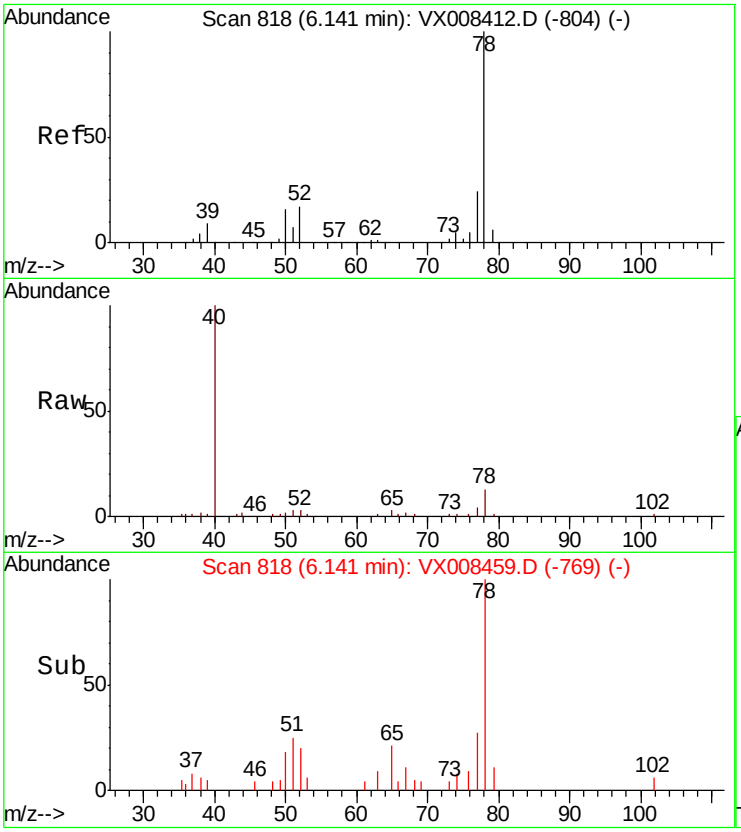


#38
Carbon Tetrachloride
Concen: 6.660 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion:117 Resp: 21735

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.7	115.1#
121	0.0	24.3	36.5#



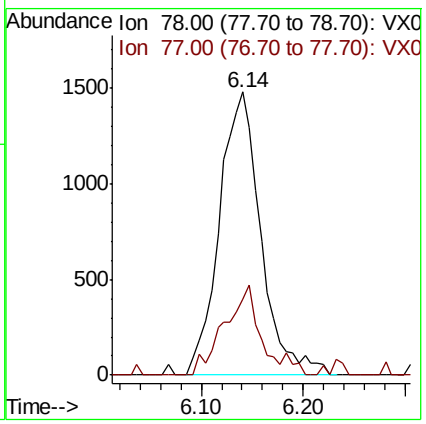


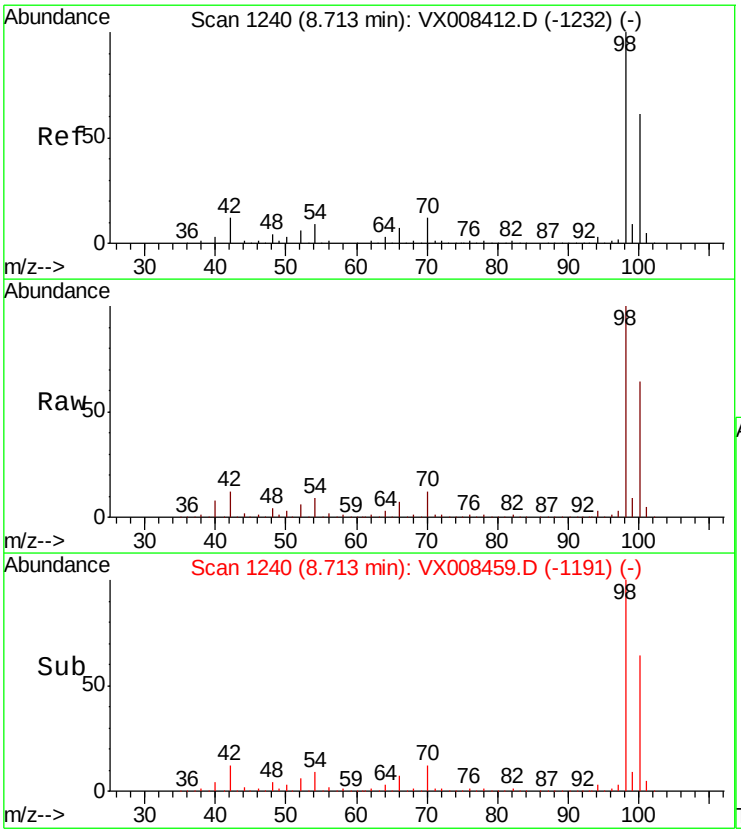
#40
Benzene
Concen: 0.357 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 78 Resp: 4176

Ion	Ratio	Lower	Upper
78	100		
77	26.8	19.3	28.9

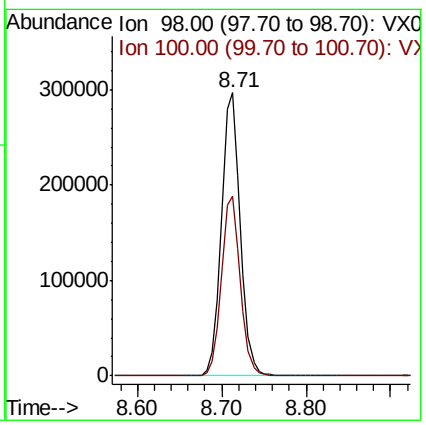


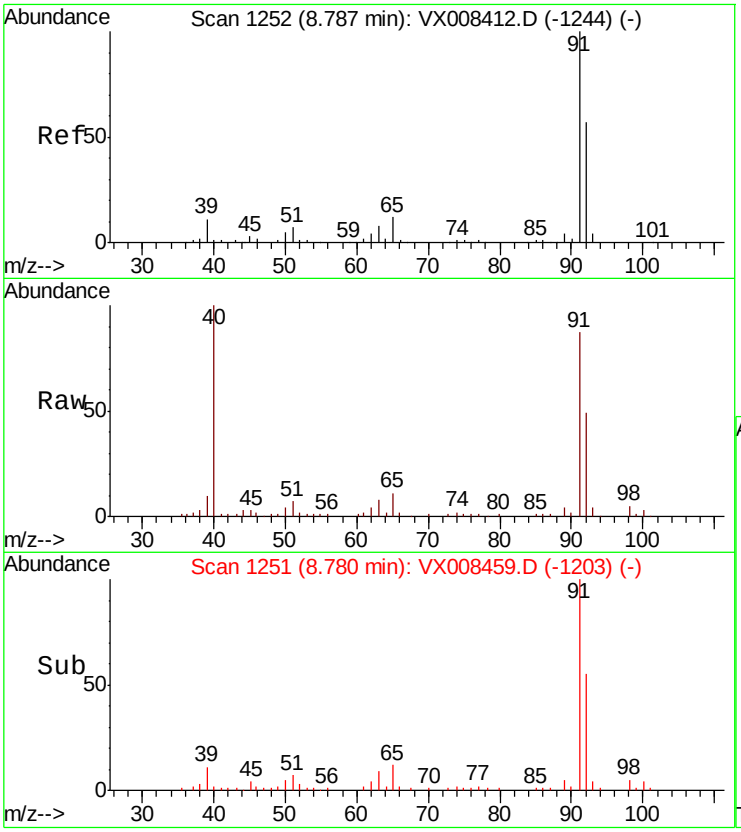


#50
Toluene-d8
Concen: 47.868 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion: 98 Resp: 457745

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7



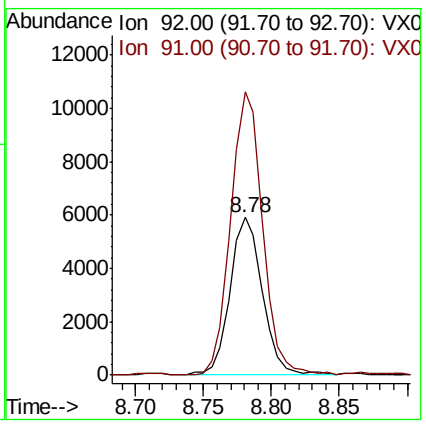


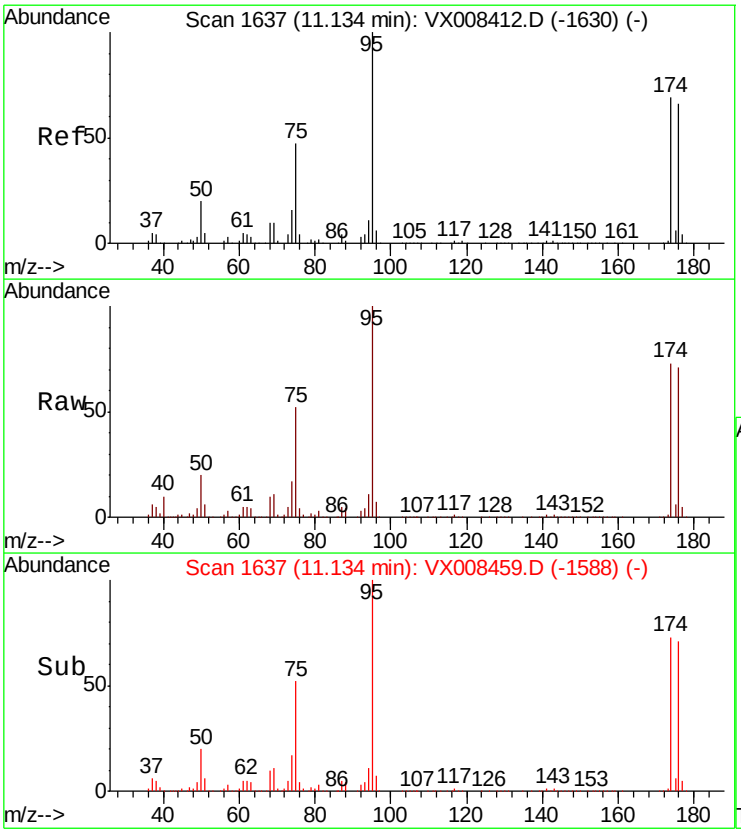
#52
Toluene
Concen: 1.401 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion: 92 Resp: 9807

Ion	Ratio	Lower	Upper
92	100		
91	176.6	140.2	210.4

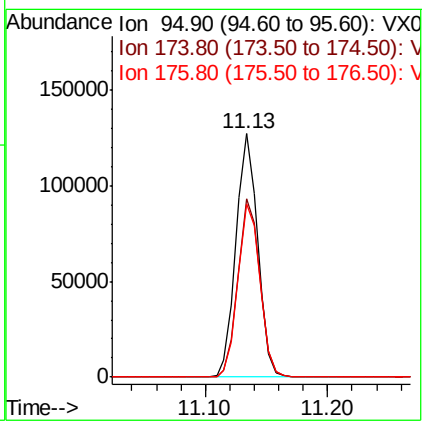


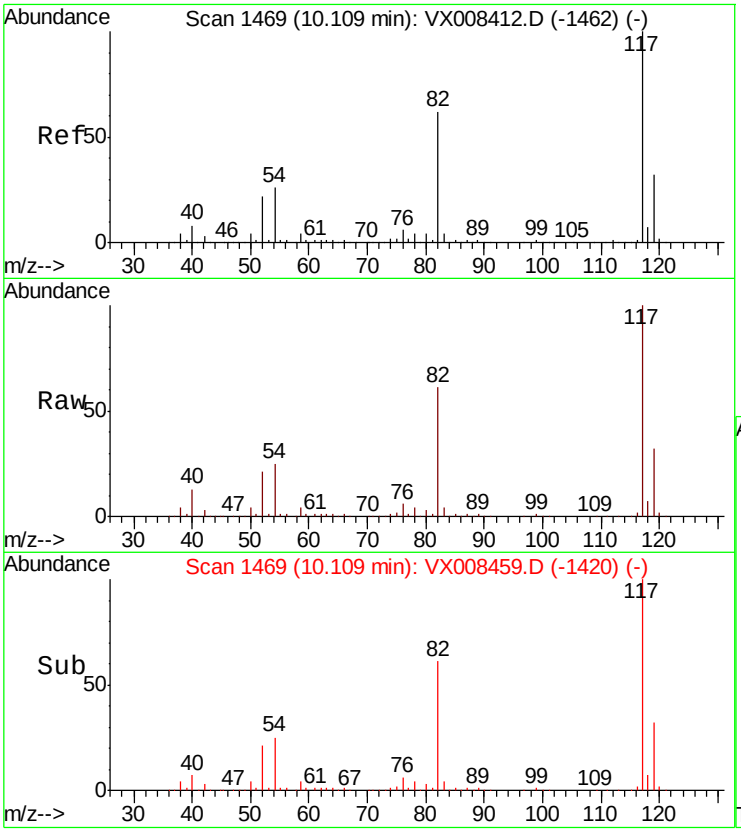


#62
4-Bromofluorobenzene
Concen: 43.826 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion: 95 Resp: 155301

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	147.2
176	72.4	0.0	142.4



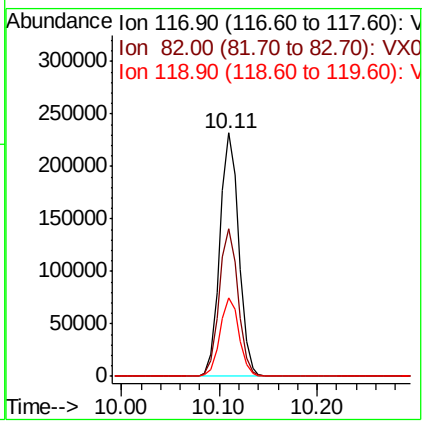


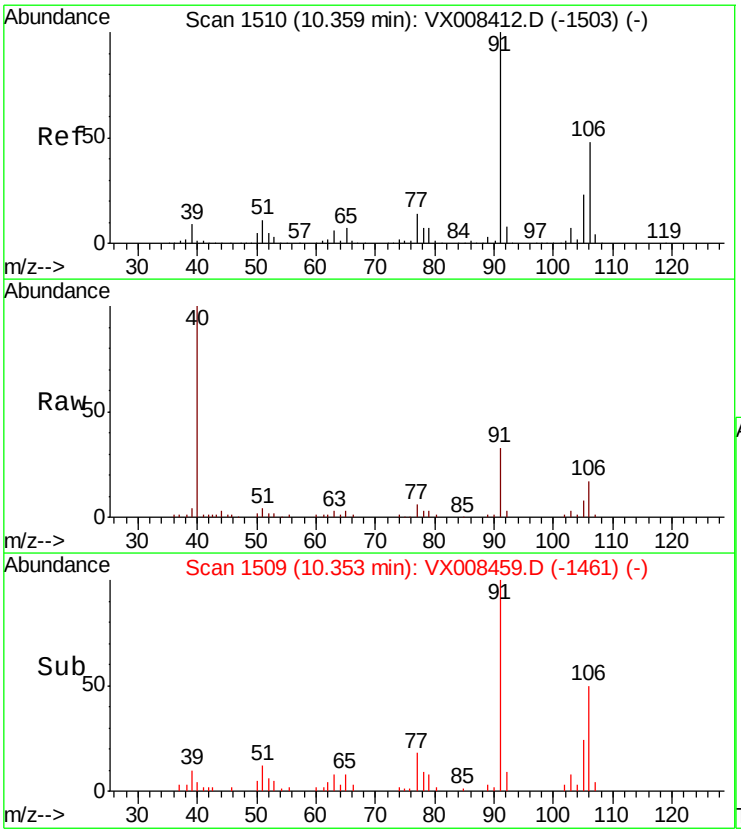
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:117 Resp: 312730

Ion	Ratio	Lower	Upper
117	100		
82	60.7	49.4	74.2
119	32.1	25.4	38.0

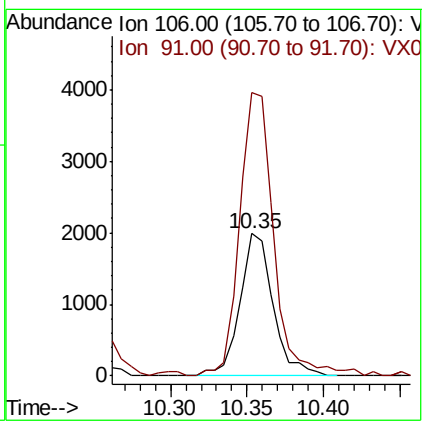


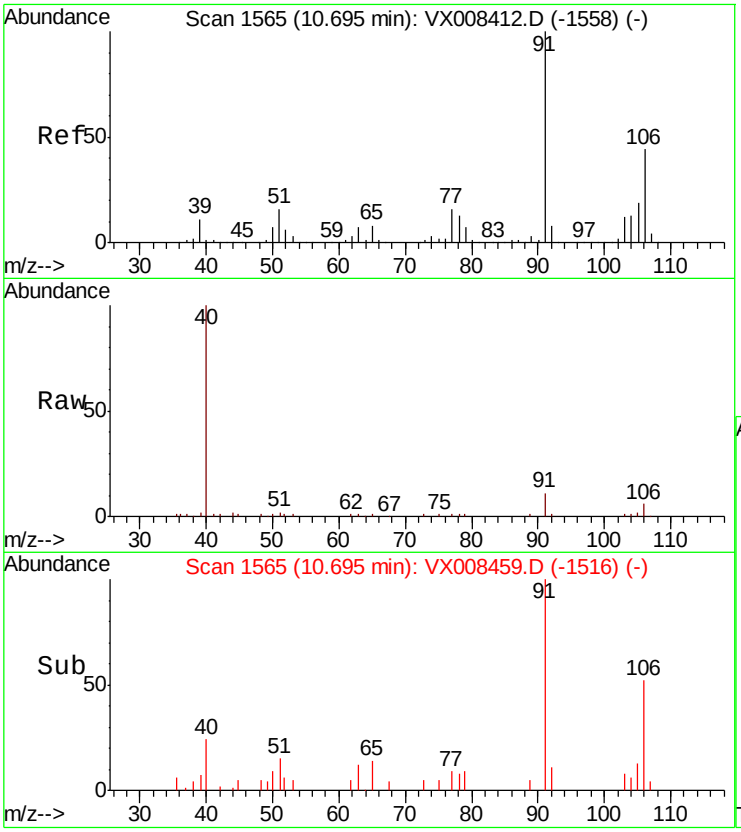


#68
m/p-Xylenes
Concen: 0.641 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion:106 Resp: 2995

Ion	Ratio	Lower	Upper
106	100		
91	205.4	168.6	253.0



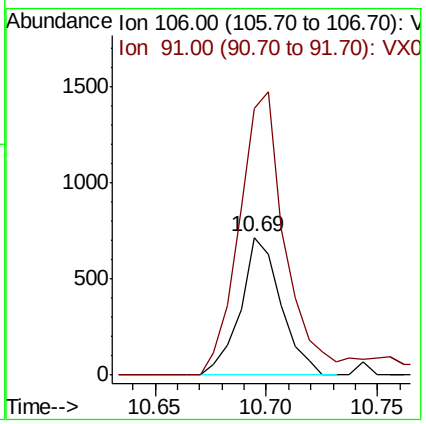


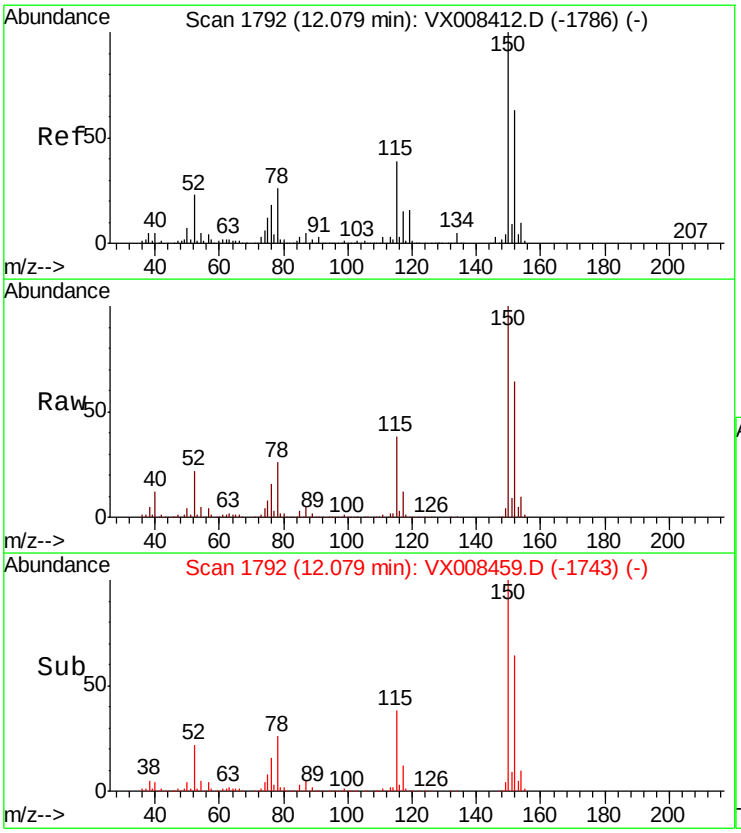
#69
o-Xylene
Concen: 0.201 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:106 Resp: 911

Ion	Ratio	Lower	Upper
106	100		
91	238.1	111.4	334.2

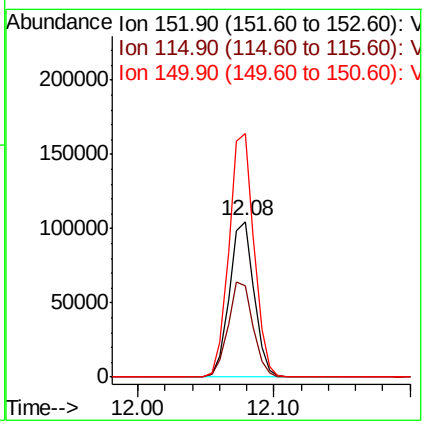


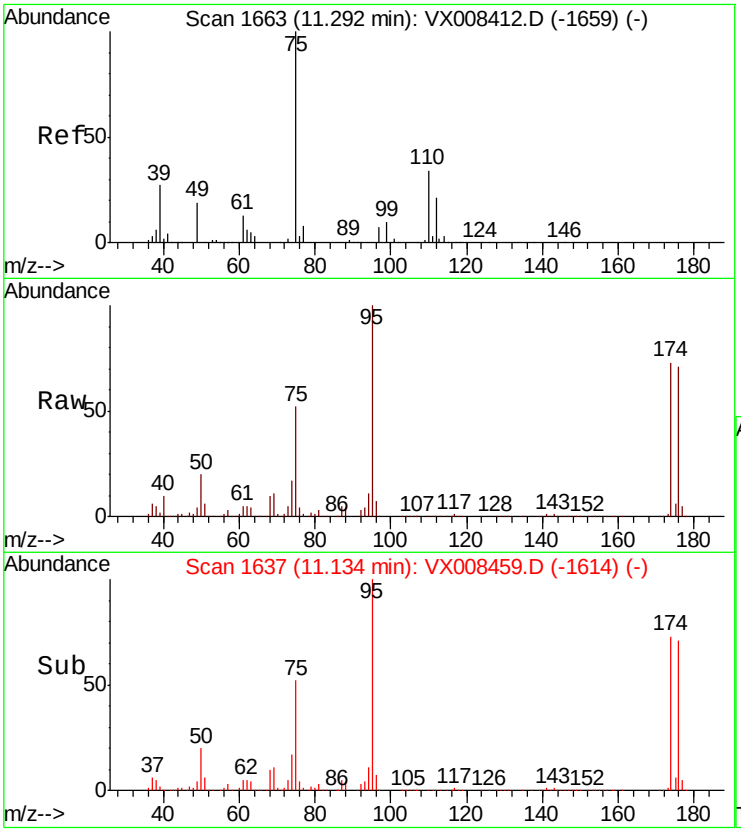


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion:152 Resp: 131819

Ion	Ratio	Lower	Upper
152	100		
115	61.7	43.5	130.5
150	158.8	0.0	348.8



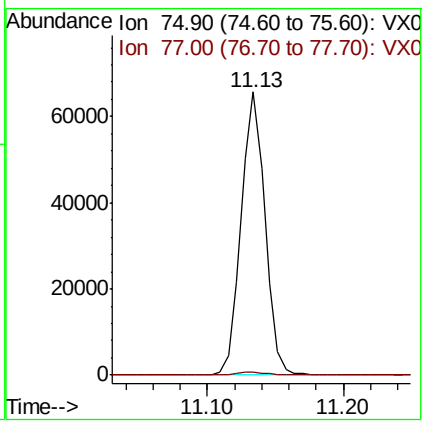


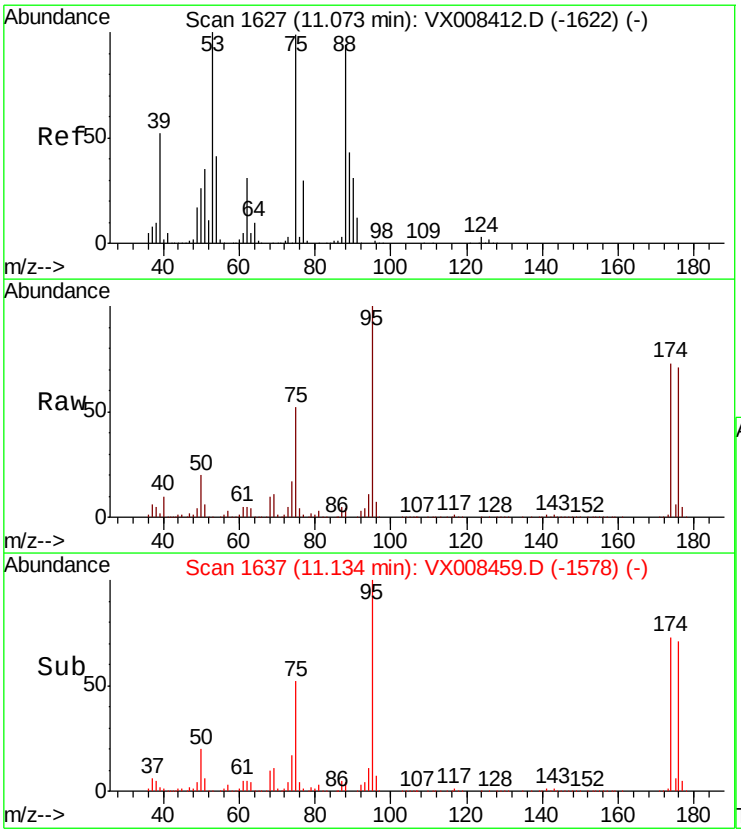
#76
1,2,3-Trichloropropane
Concen: 20.567 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 75 Resp: 80601

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.9	65.7#

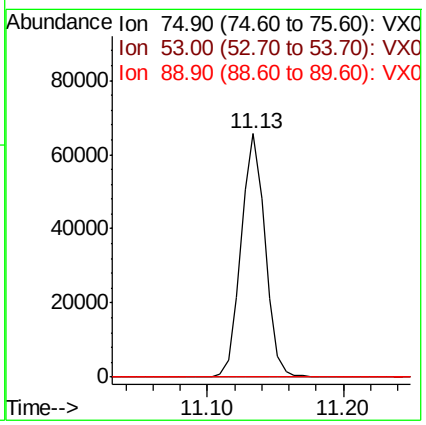


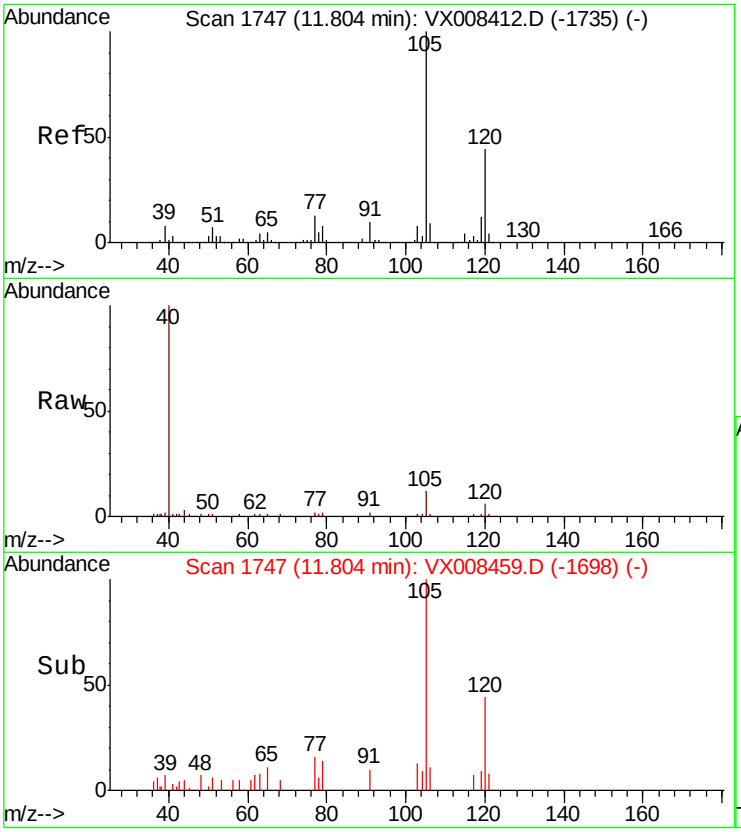


#81
trans-1,4-Dichloro-2-butene
Concen: 65.874 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Tgt Ion: 75 Resp: 80601

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





#84
1,2,4-Trimethylbenzene
Concen: 0.211 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008459.D
Acq: 26 Mar 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:105 Resp: 1936

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.6	65.0