Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051519\
Data File : VX009577.D
Acq On : 15 May 2019 14:04
Operator : JC/SP
Sample : K2856-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 16 01:10:10 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	188712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301346	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	261466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124587	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
35) Dibromofluoromethane	5.49	113	90688	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
50) Toluene-d8	8.71	98	377626	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
62) 4-Bromofluorobenzene	11.13	95	124985	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.94%			
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	20	4.603	ug/l #	42
11) Tert butyl alcohol	3.02	59	1622	2.720	ug/l #	92
16) Acetone	2.44	43	1845	1.334	ug/l	95
20) Methylene Chloride	2.85	84	568	0.254	ug/l #	90
28) Bromochloromethane	5.01	49	67	Below Cal	#	20
31) Cyclohexane	5.66	56	4203	1.104	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14832	5.296	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17673	6.946	ug/l #	16
49) 1,4-Dioxane	7.81	88	20	0.318	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	63645	24.449	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63645	62.556	ug/l #	10

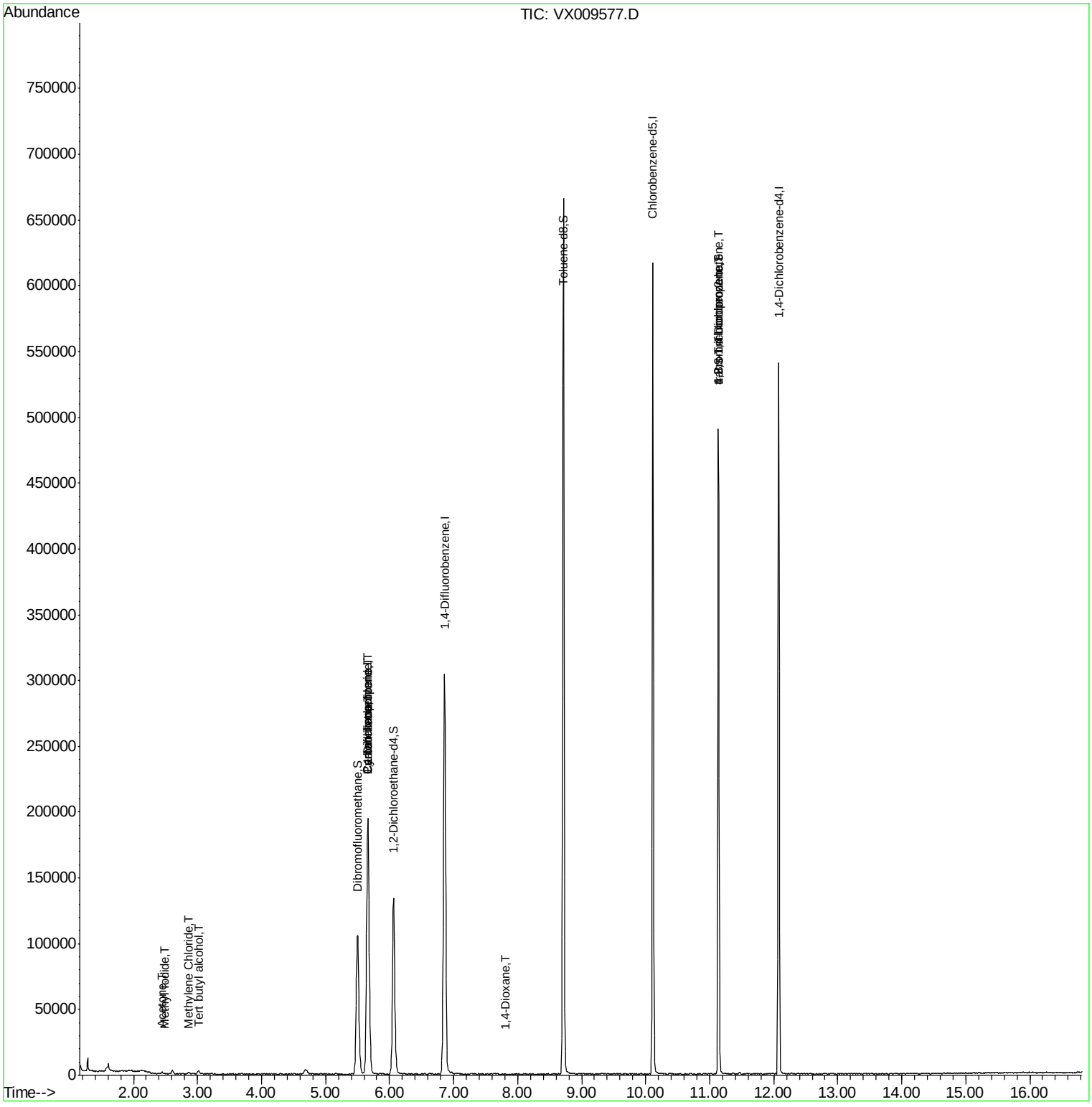
(#) = qualifier out of range (m) = manual integration (+) = signals summed

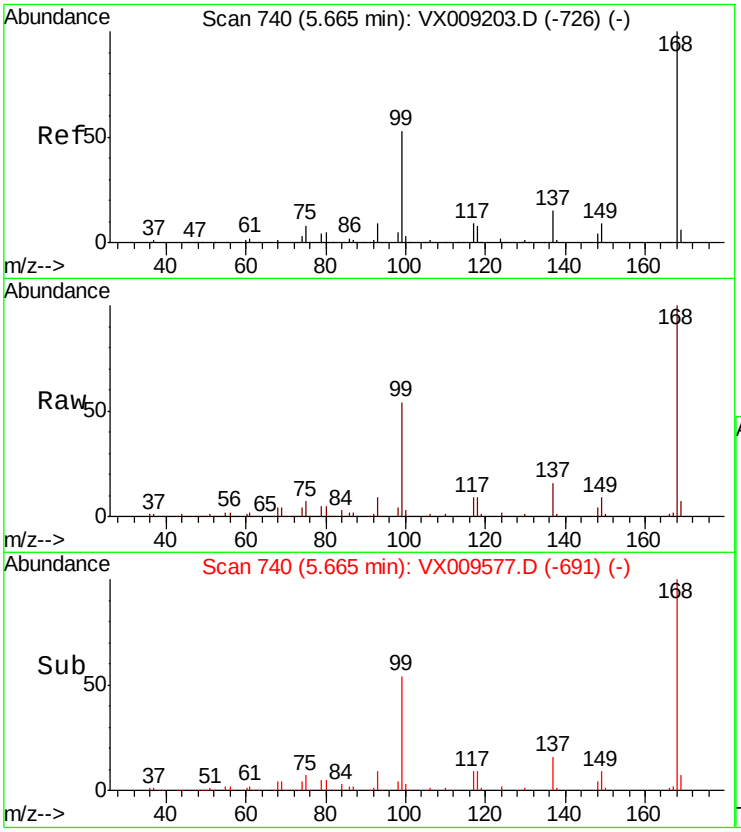
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051519\
Data File : VX009577.D
Acq On : 15 May 2019 14:04
Operator : JC/SP
Sample : K2856-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 16 01:10:10 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



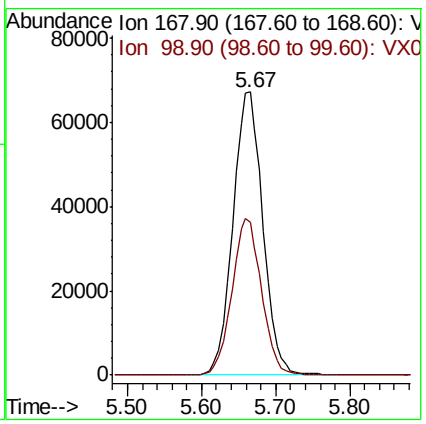


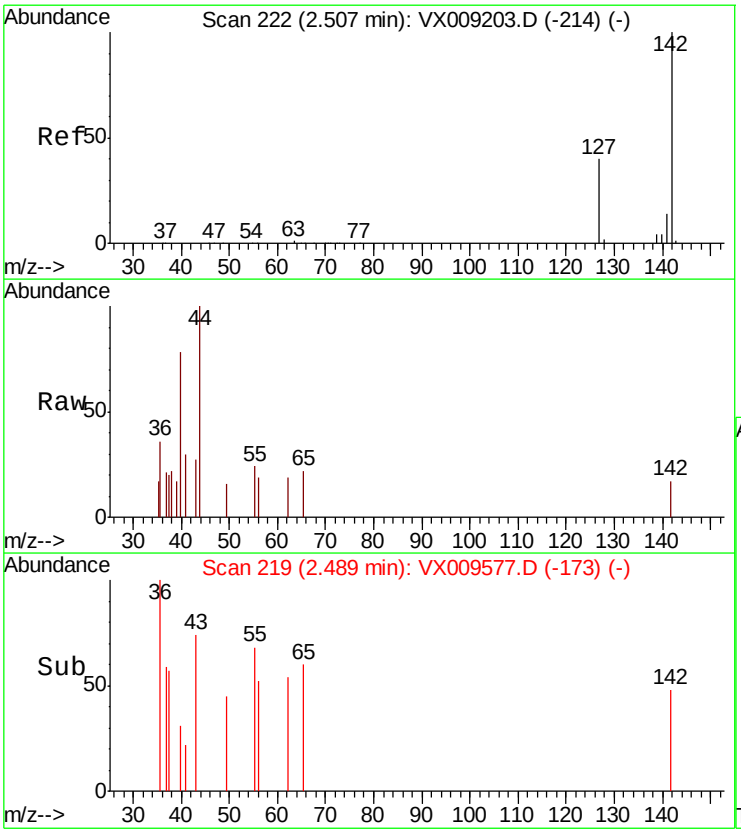
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 188712

Ion	Ratio	Lower	Upper
168	100		
99	53.9	42.3	63.5

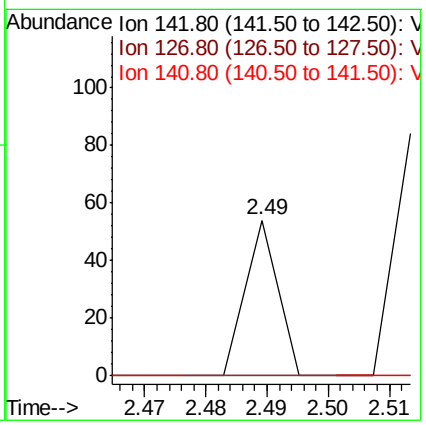


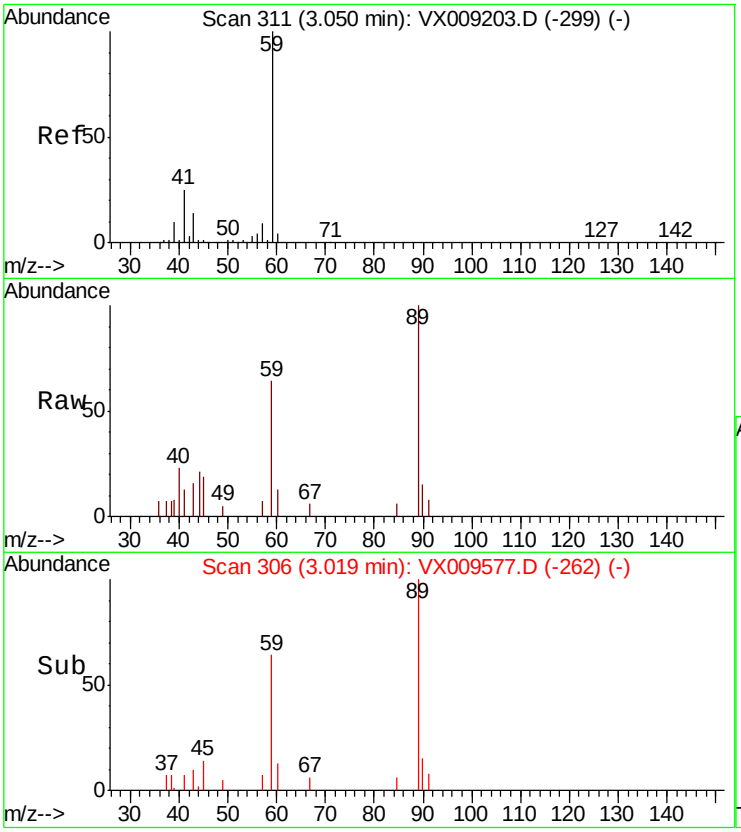


#10
Methyl Iodide
Concen: 4.603 ug/l
RT: 2.49 min Scan# 219
Delta R.T. -0.02 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Tgt Ion:142 Resp: 20

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#



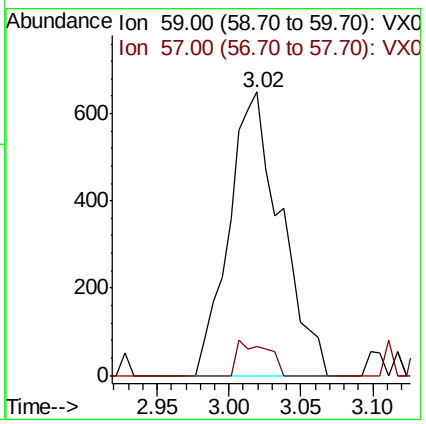


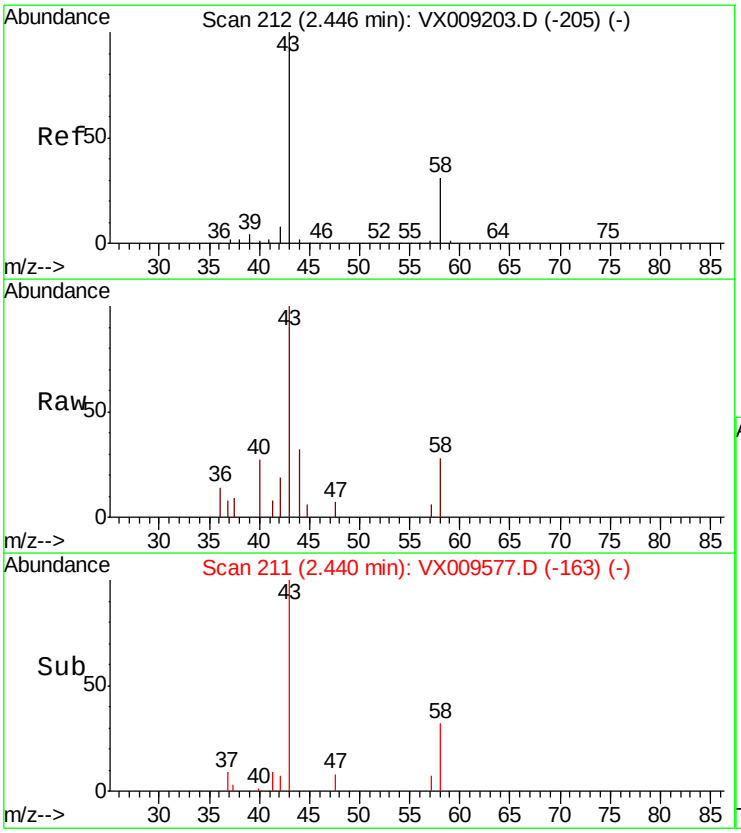
#11
Tert butyl alcohol
Concen: 2.720 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1622

Ion	Ratio	Lower	Upper
59	100		
57	7.3	8.2	12.2#

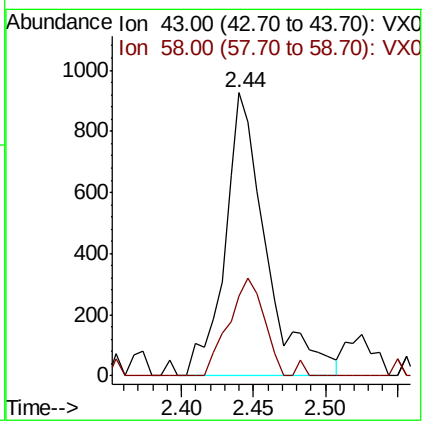


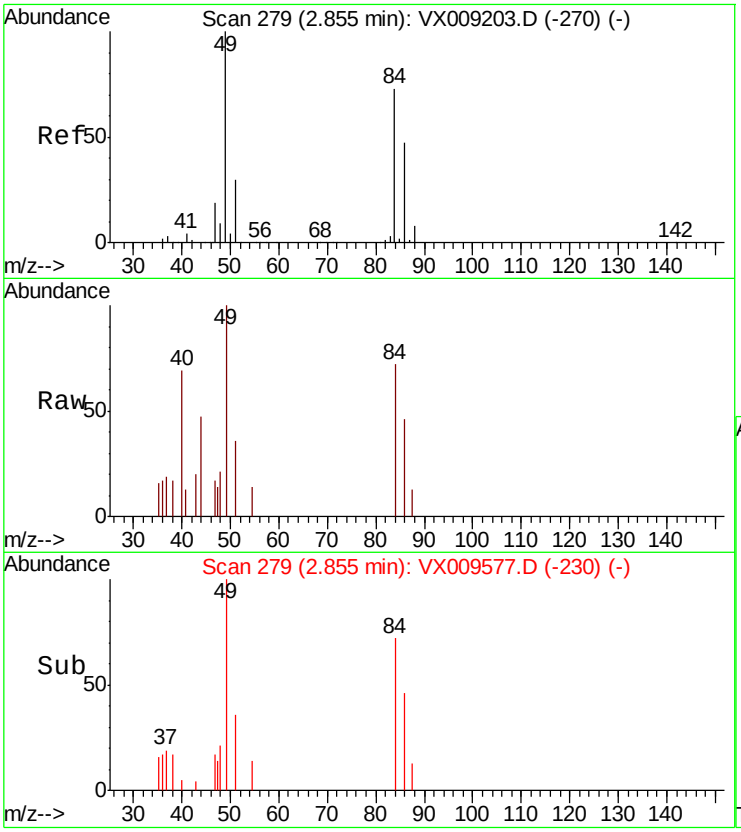


#16
Acetone
Concen: 1.334 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Tgt Ion: 43 Resp: 1845

Ion	Ratio	Lower	Upper
43	100		
58	28.3	24.9	37.3



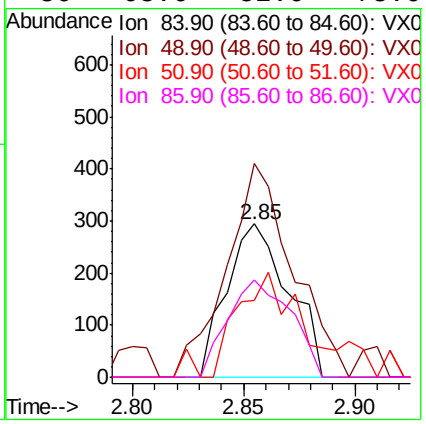


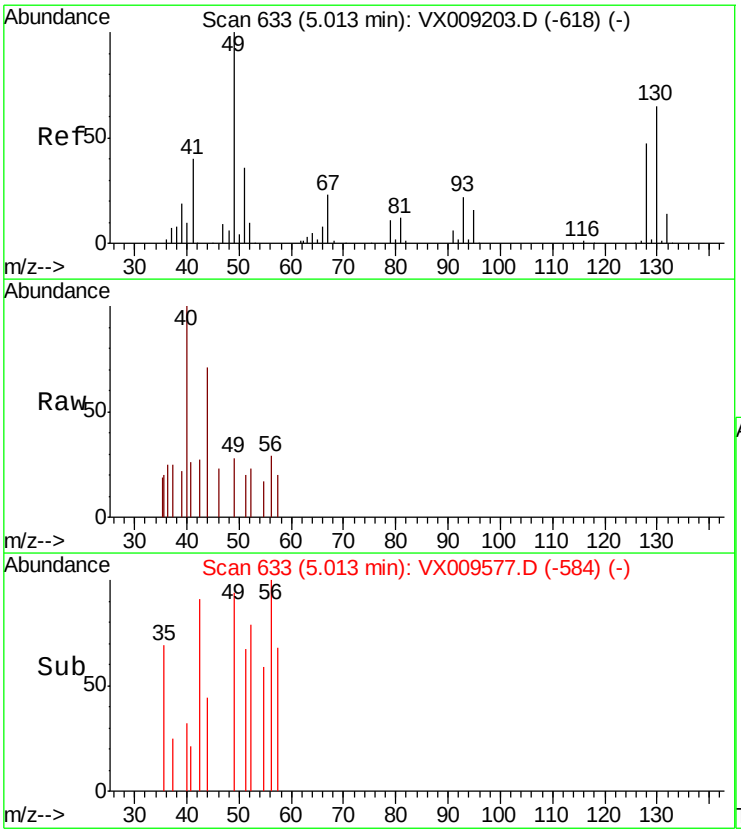
#20
Methylene Chloride
Concen: 0.254 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 568

Ion	Ratio	Lower	Upper
84	100		
49	121.4	109.9	164.9
51	32.3	32.7	49.1#
86	63.6	52.0	78.0

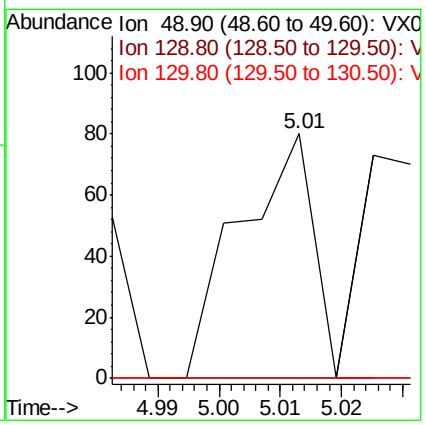


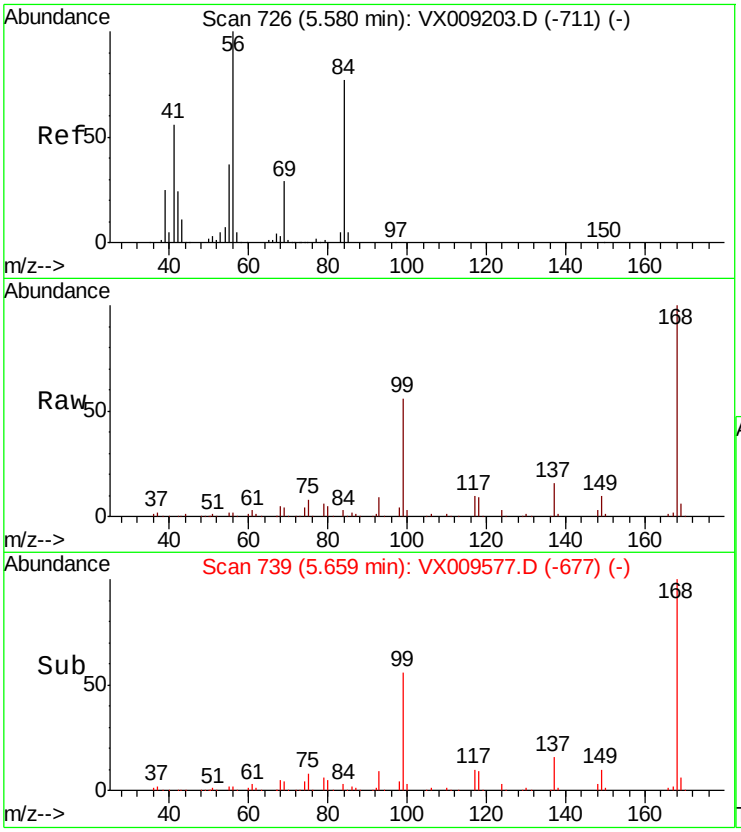


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Tgt Ion: 49 Resp: 67

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



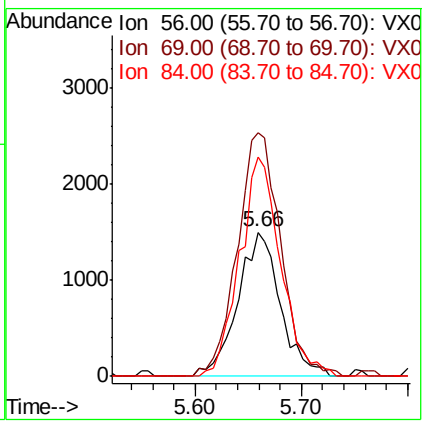


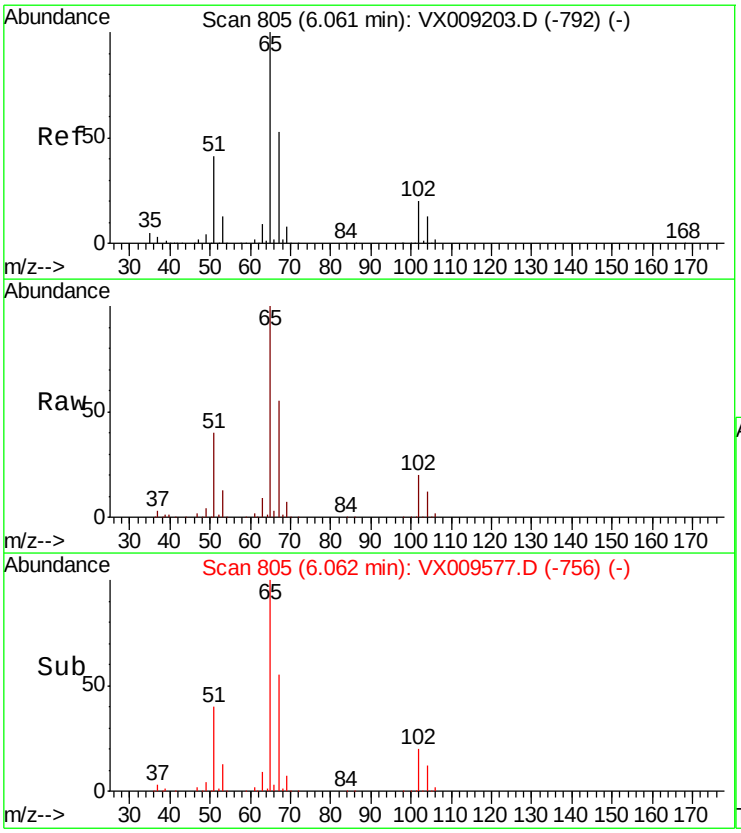
#31
Cyclohexane
Concen: 1.104 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4203

Ion	Ratio	Lower	Upper
56	100		
69	165.3	23.4	35.0#
84	151.7	61.9	92.9#

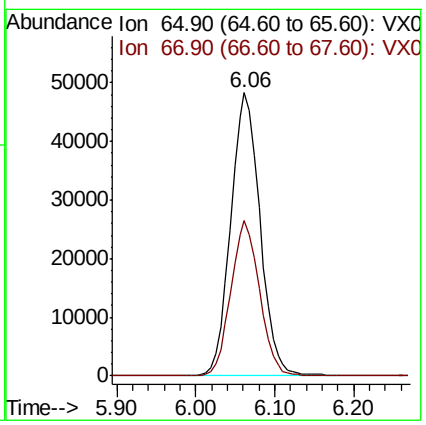


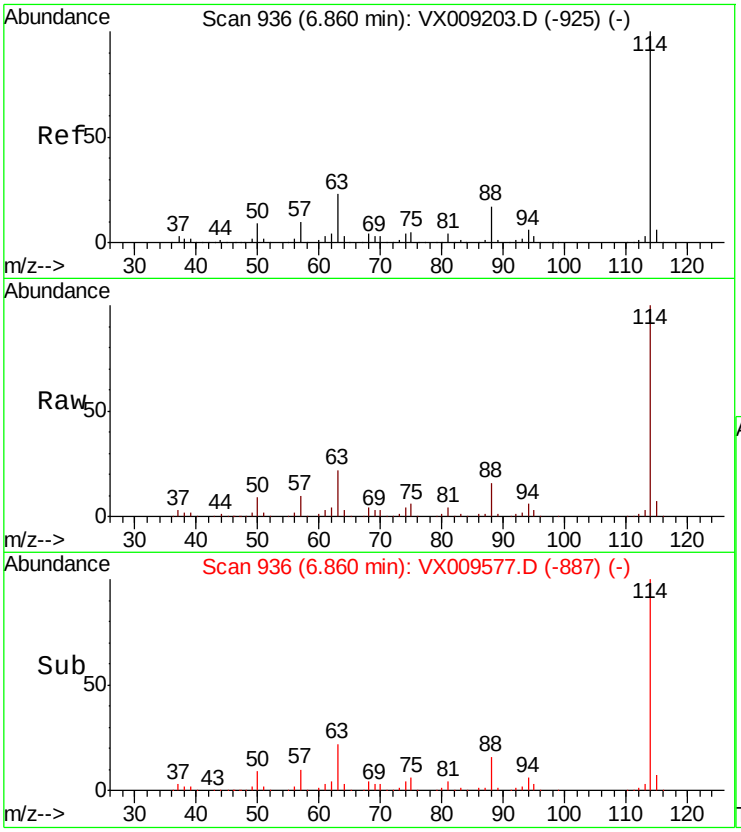


#33
1,2-Dichloroethane-d4
Concen: 48.362 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Tgt Ion: 65 Resp: 124587

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.6



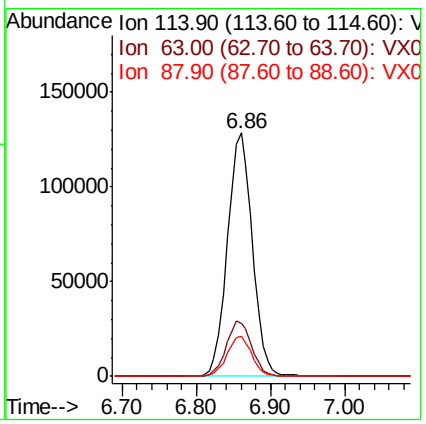


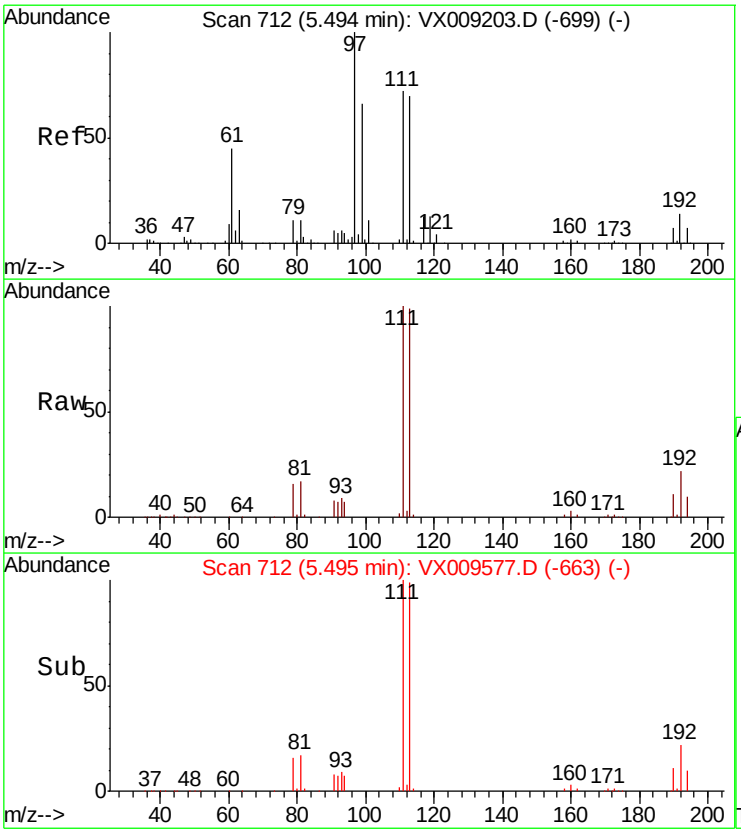
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 301346

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.6
88	16.4	0.0	33.2

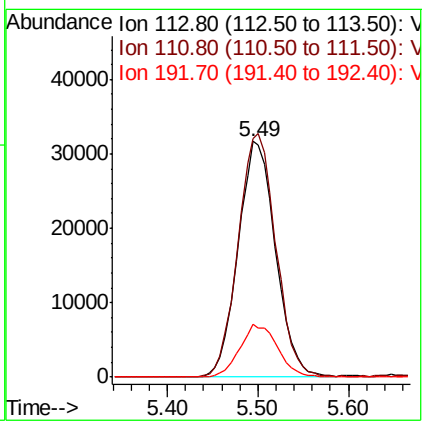


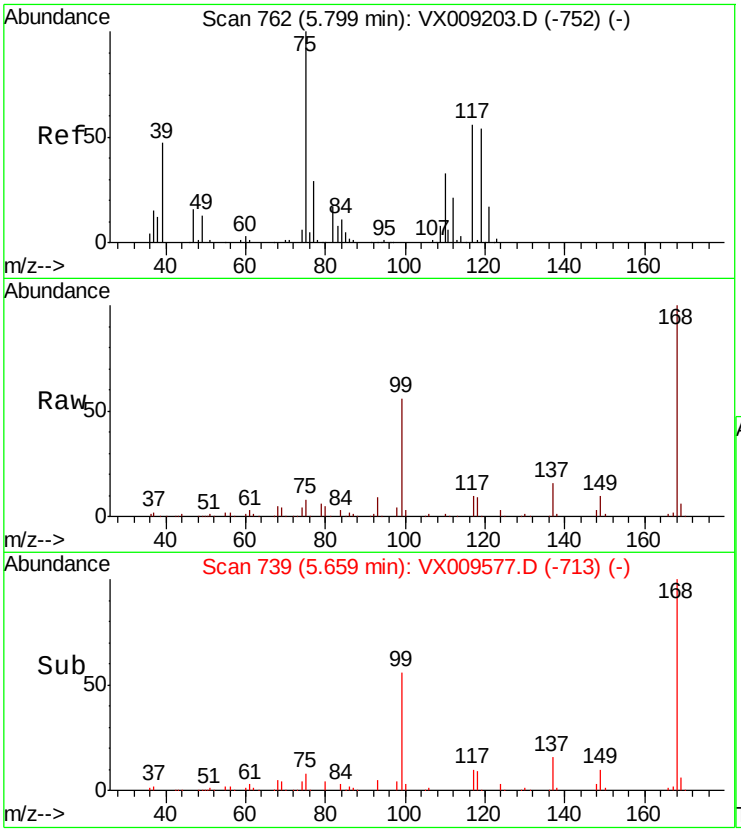


#35
Dibromofluoromethane
Concen: 47.872 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Tgt Ion:113 Resp: 90688

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.8	124.2
192	22.4	17.0	25.6



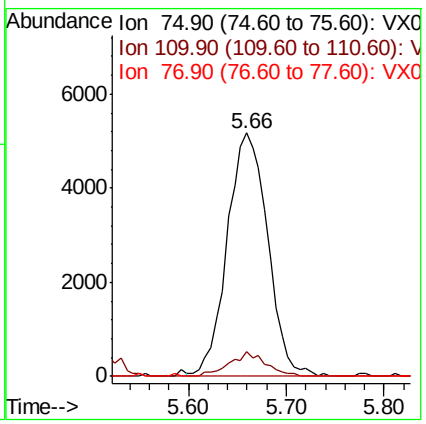


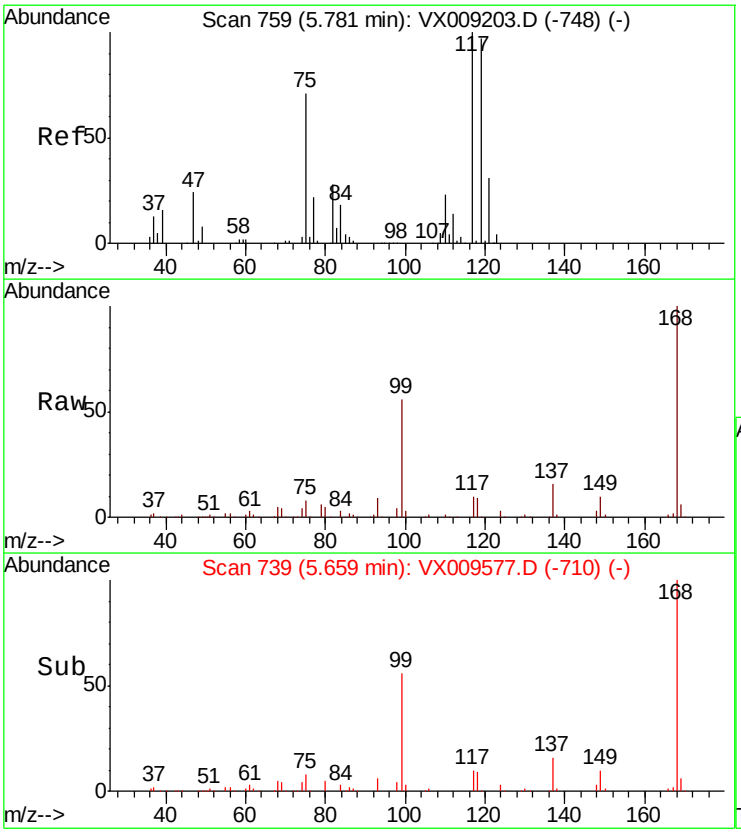
#36
1,1-Dichloropropene
Concen: 5.296 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14832

Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.9	50.6#
77	0.0	24.8	37.2#

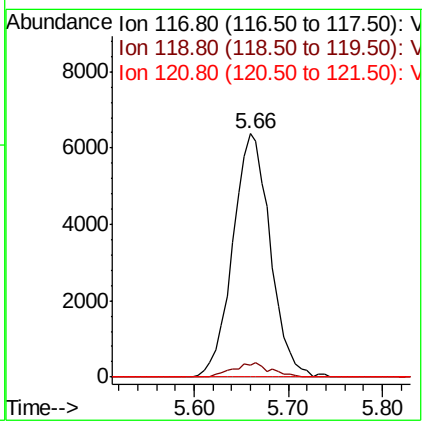


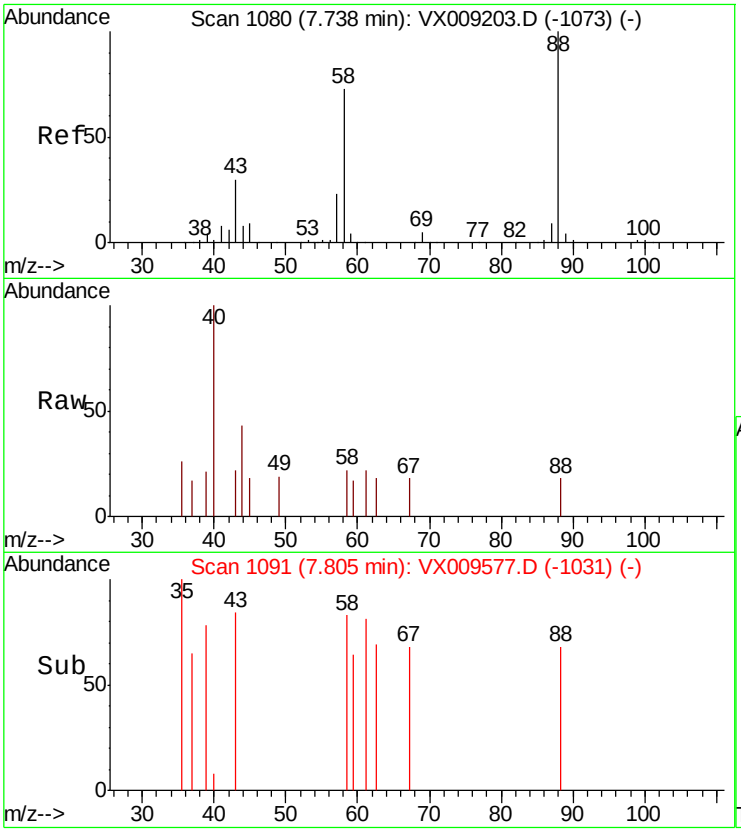


#38
Carbon Tetrachloride
Concen: 6.946 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Tgt Ion:117 Resp: 17673

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.5	116.3#
121	0.0	24.7	37.1#



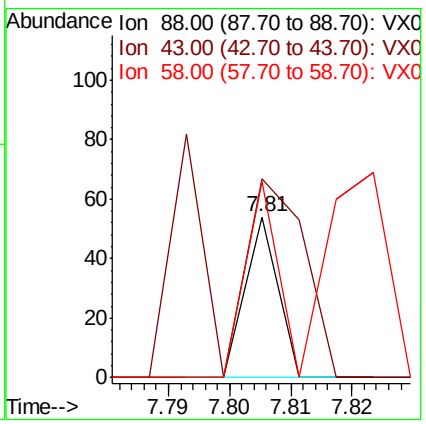


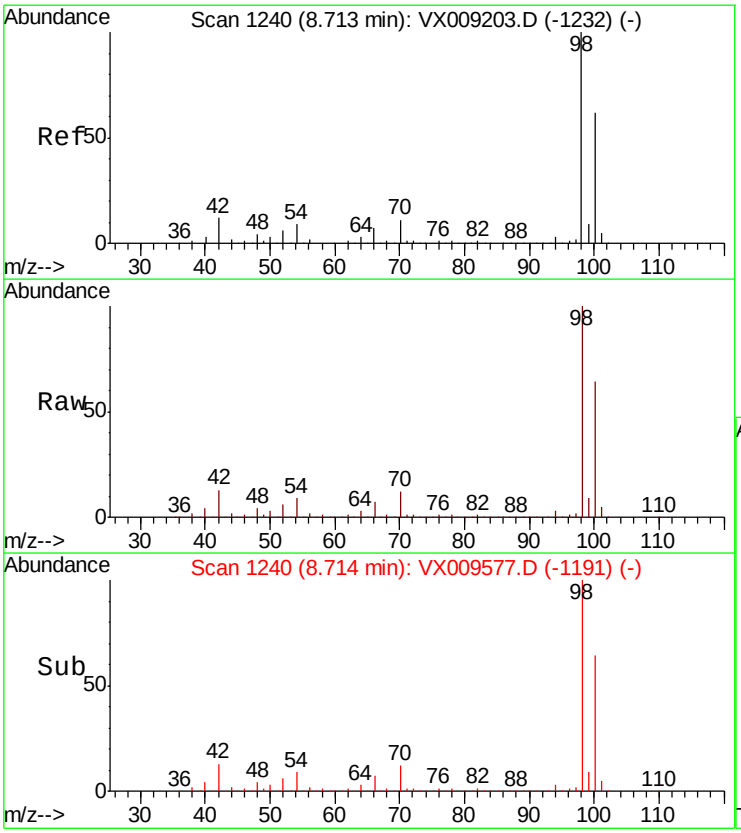
#49
1,4-Dioxane
Concen: 0.318 ug/l
RT: 7.81 min Scan# 1091
Delta R.T. 0.07 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	150.0	28.6	42.8#
58	0.0	61.7	92.5#

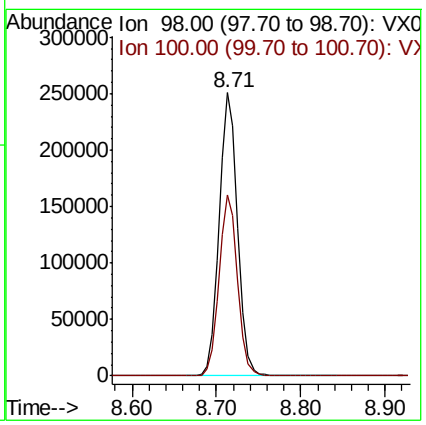


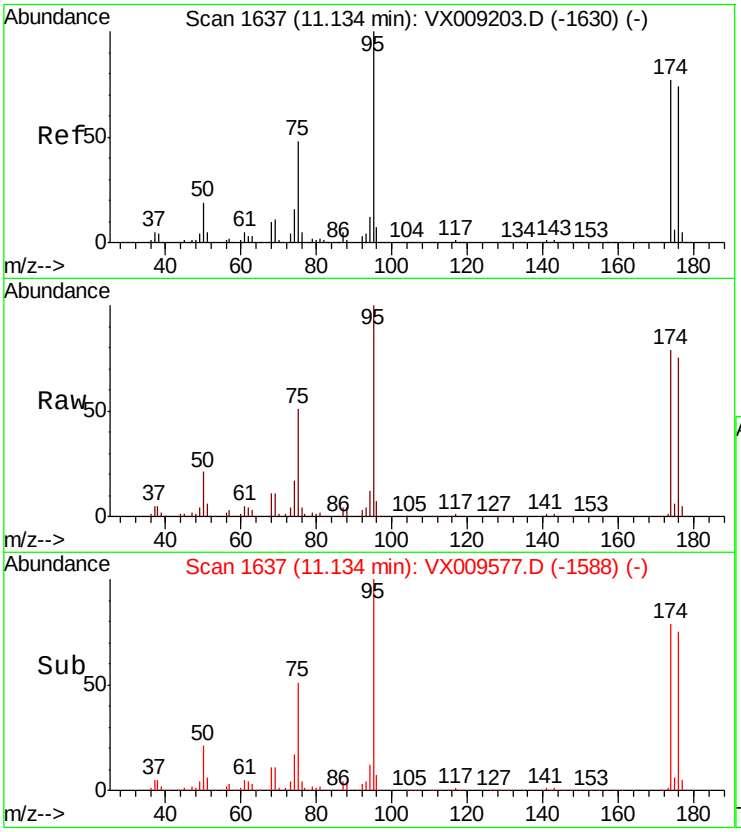


#50
Toluene-d8
Concen: 49.375 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Tgt Ion: 98 Resp: 377626

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



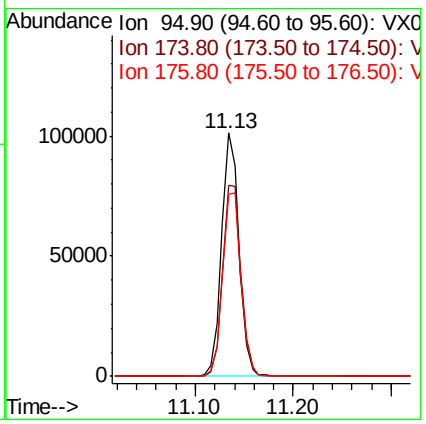


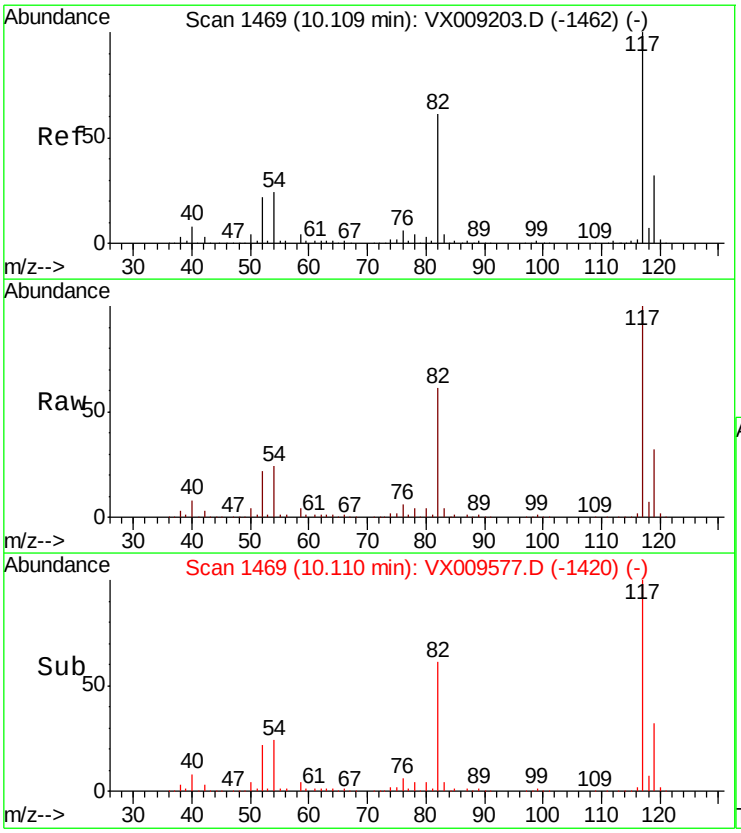
#62
4-Bromofluorobenzene
Concen: 44.974 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 124985

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	161.6
176	79.7	0.0	159.2

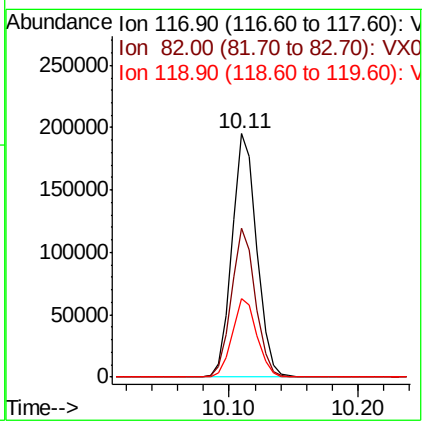


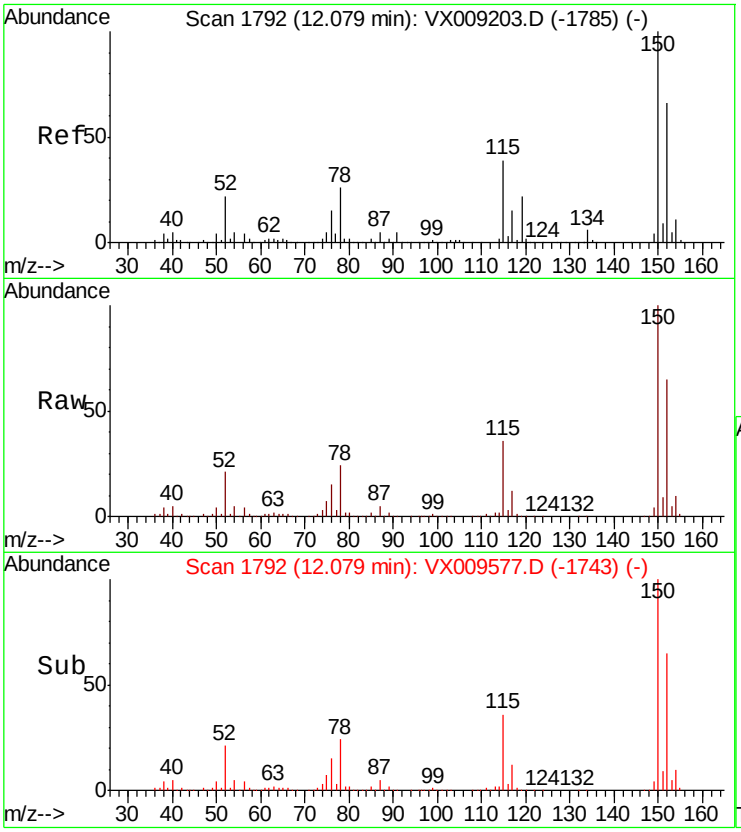


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Tgt Ion:117 Resp: 261466

Ion	Ratio	Lower	Upper
117	100		
82	61.0	48.8	73.2
119	32.2	25.8	38.6



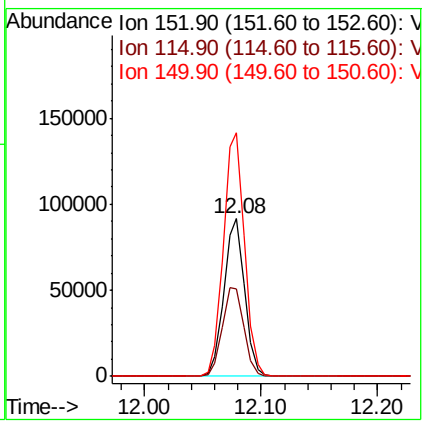


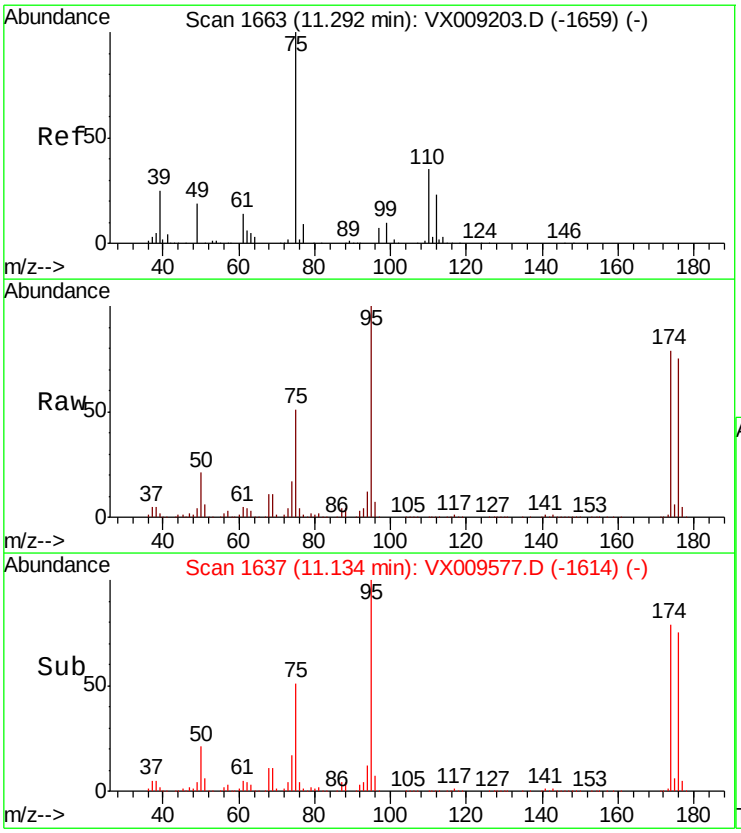
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 112224

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.2	123.6
150	157.3	0.0	346.4

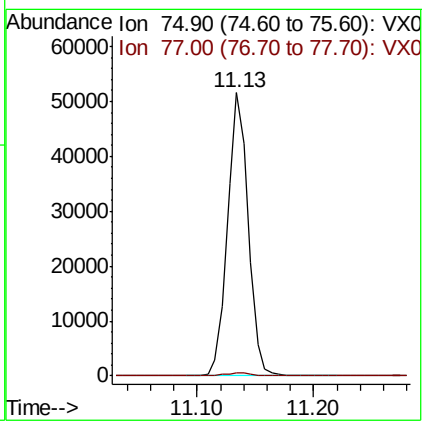


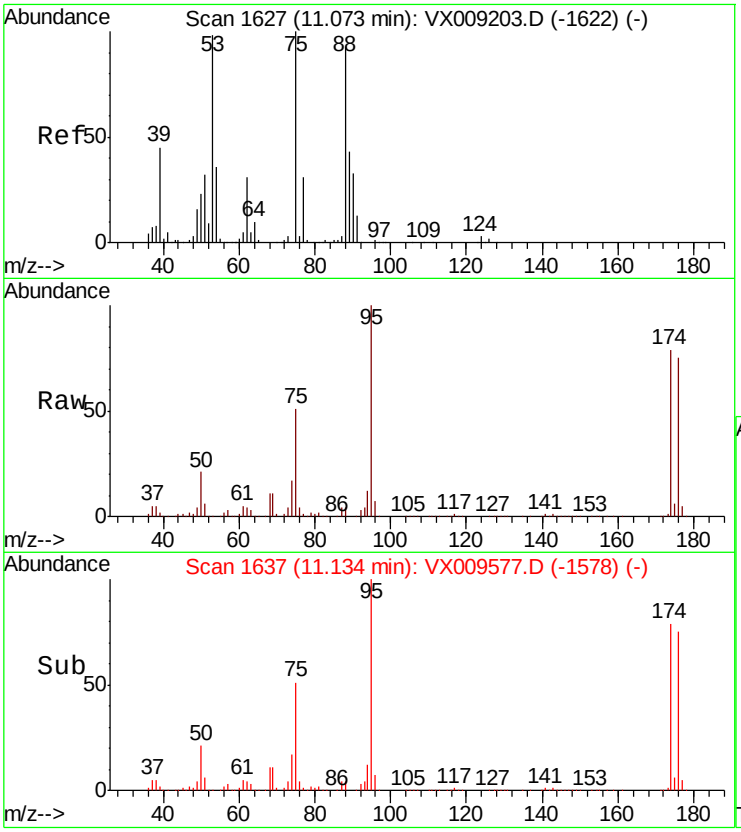


#76
1,2,3-Trichloropropane
Concen: 24.449 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Tgt Ion: 75 Resp: 63645

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.556 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009577.D
Acq: 15 May 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 63645

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#