Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009743.D
Acq On : 21 May 2019 13:26
Operator : JC/SP
Sample : VX0521WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0521WBL01

Quant Time: May 22 07:03:38 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	5.66	168	167064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	269068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	232569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97000	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118650	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.06%			
35) Dibromofluoromethane	5.49	113	86221	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
50) Toluene-d8	8.71	98	354580	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.84%			
62) 4-Bromofluorobenzene	11.13	95	115341	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.96%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	433	0.206	ug/l #	85
5) Bromomethane	1.65	94	361	0.293	ug/l	96
10) Methyl Iodide	2.53	142	164	4.676	ug/l #	82
11) Tert butyl alcohol	3.04	59	173	0.328	ug/l #	73
13) Acrolein	2.31	56	366	0.766	ug/l #	14
15) Acrylonitrile	3.15	53	409	0.317	ug/l #	85
16) Acetone	2.44	43	692	0.565	ug/l #	44
18) Methyl Acetate	2.78	43	646	0.222	ug/l #	81
28) Bromochloromethane	5.00	49	22	Below Cal	#	20
31) Cyclohexane	5.65	56	3996	1.185	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13363	5.344	ug/l #	50
38) Carbon Tetrachloride	5.65	117	16395	7.217	ug/l #	16
49) 1,4-Dioxane	7.56	88	19	0.339	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	59536	26.460	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	59536	67.701	ug/l #	10

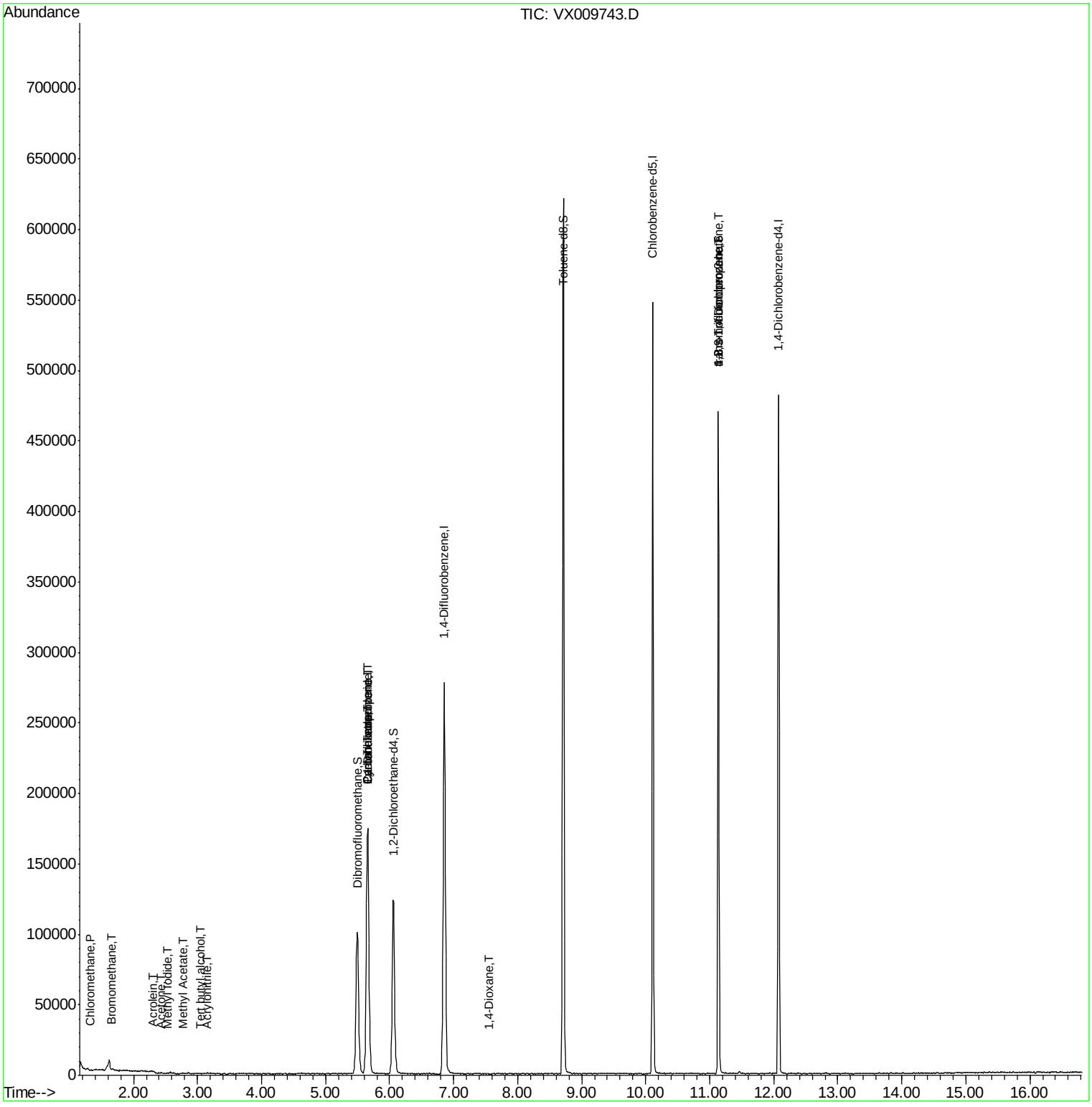
(#) = qualifier out of range (m) = manual integration (+) = signals summed

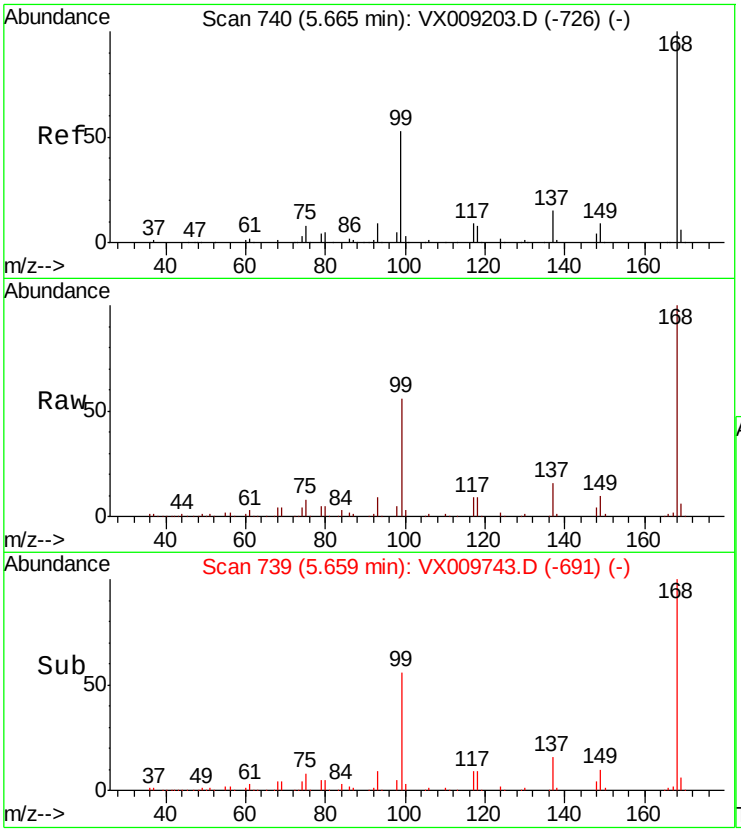
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009743.D
Acq On : 21 May 2019 13:26
Operator : JC/SP
Sample : VX0521WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Quant Time: May 22 07:03:38 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



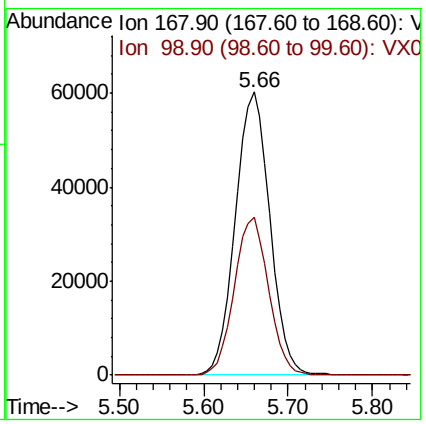


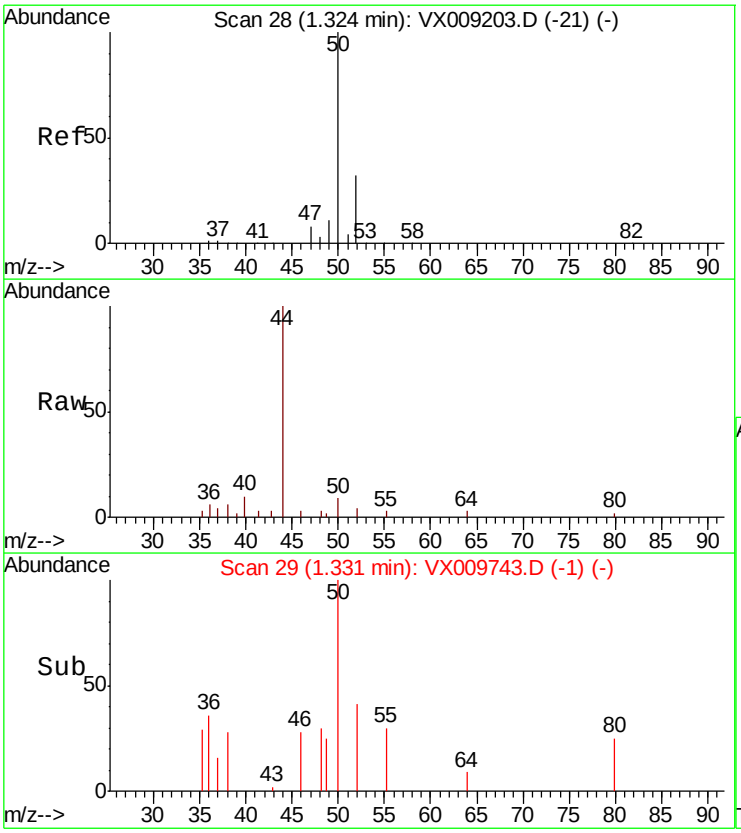
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Tgt Ion:168 Resp: 167064

Ion	Ratio	Lower	Upper
168	100		
99	55.8	42.3	63.5

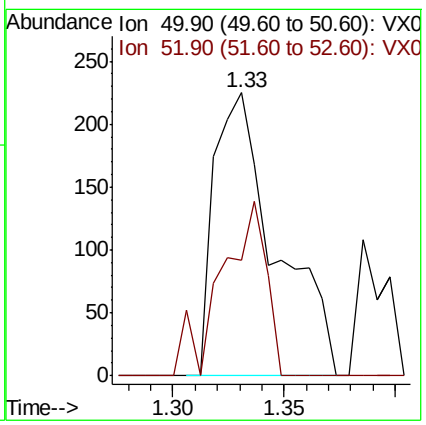


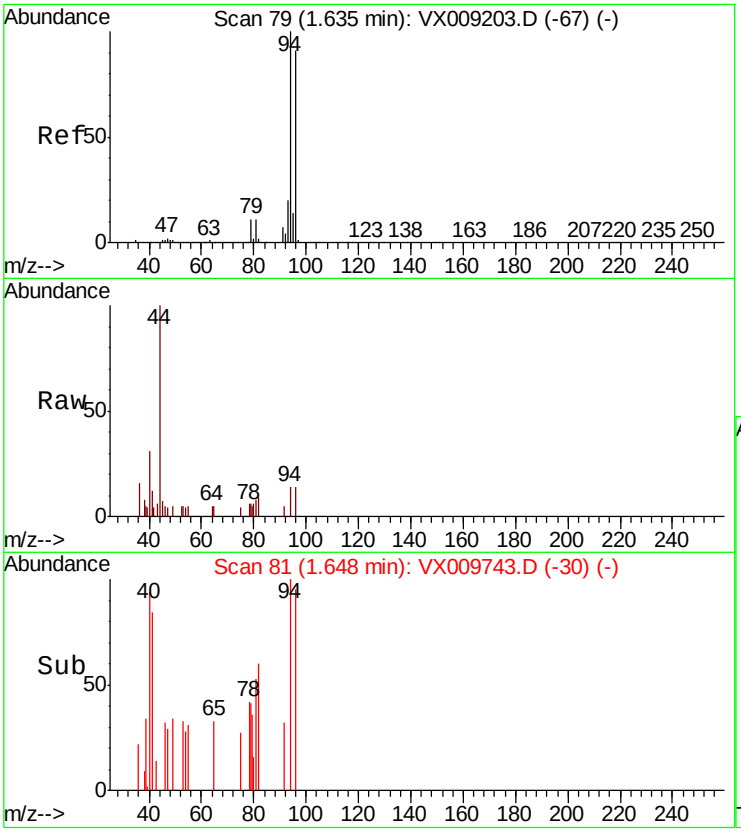


#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion: 50 Resp: 433

Ion	Ratio	Lower	Upper
50	100		
52	40.9	25.9	38.9#



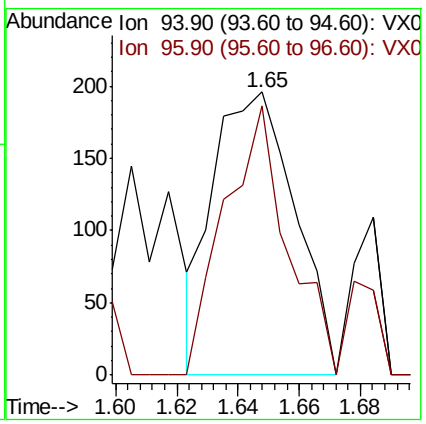


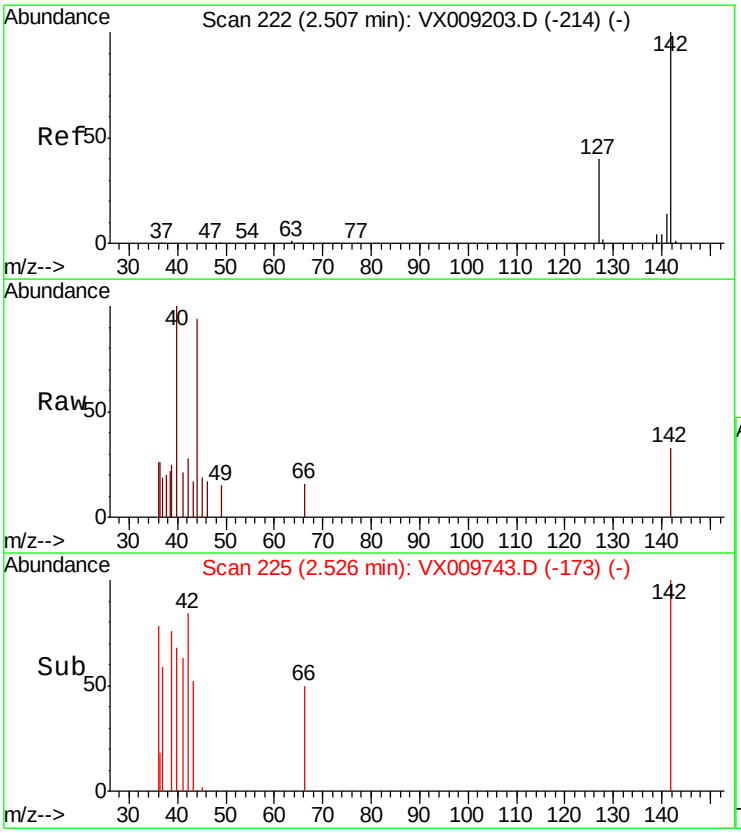
#5
Bromomethane
Concen: 0.293 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Tgt Ion: 94 Resp: 361

Ion	Ratio	Lower	Upper
94	100		
96	94.9	73.0	109.6

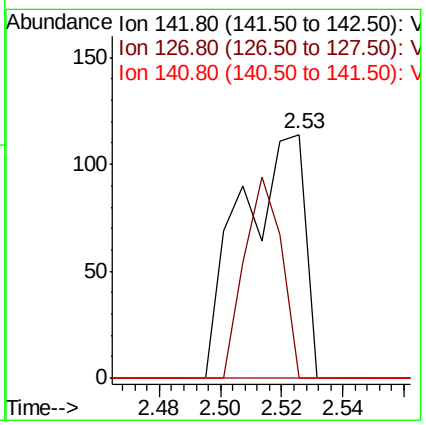


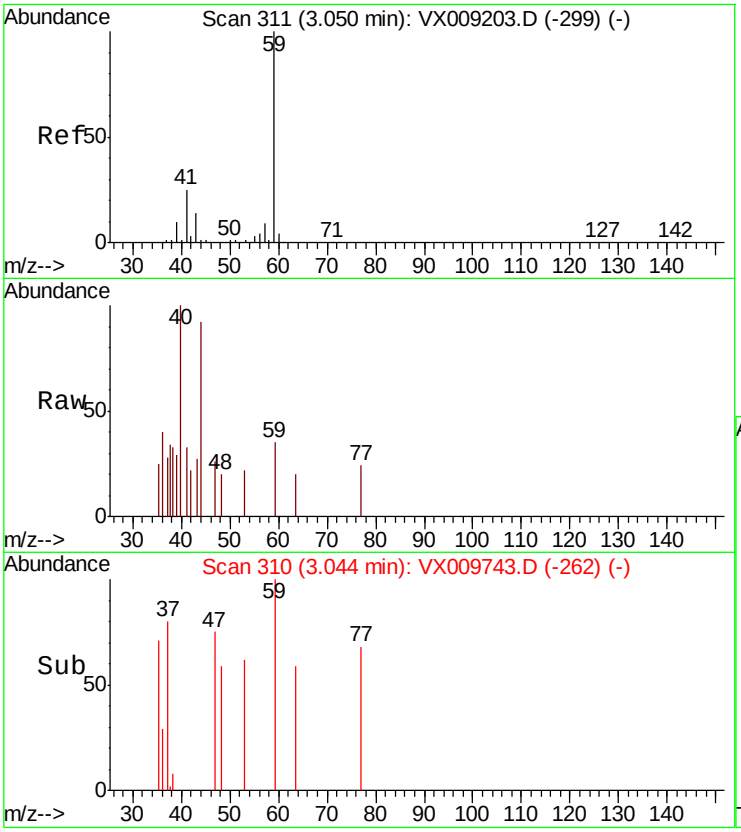


#10
Methyl Iodide
Concen: 4.676 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion:142 Resp: 164

Ion	Ratio	Lower	Upper
142	100		
127	48.2	32.7	49.1
141	0.0	11.5	17.3#



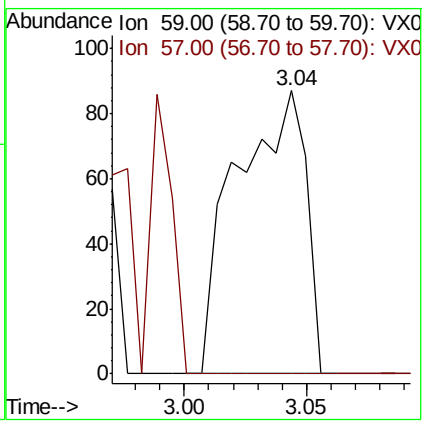


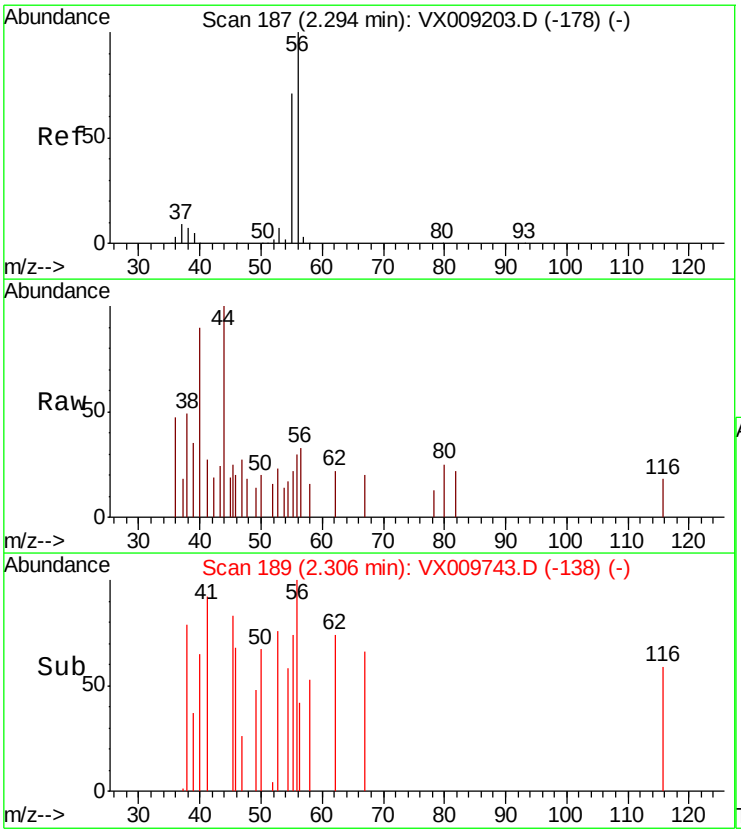
#11
Tert butyl alcohol
Concen: 0.328 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument : MSVOA_X
ClientSampleId : VX0521WBL01

Tgt Ion: 59 Resp: 173

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

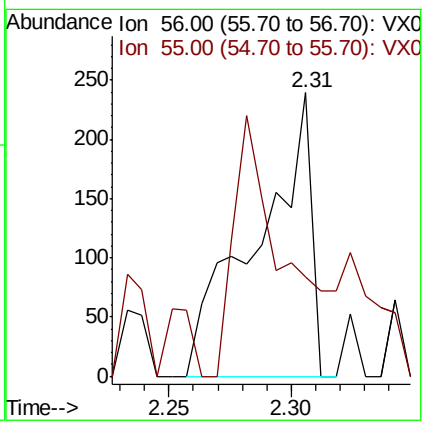


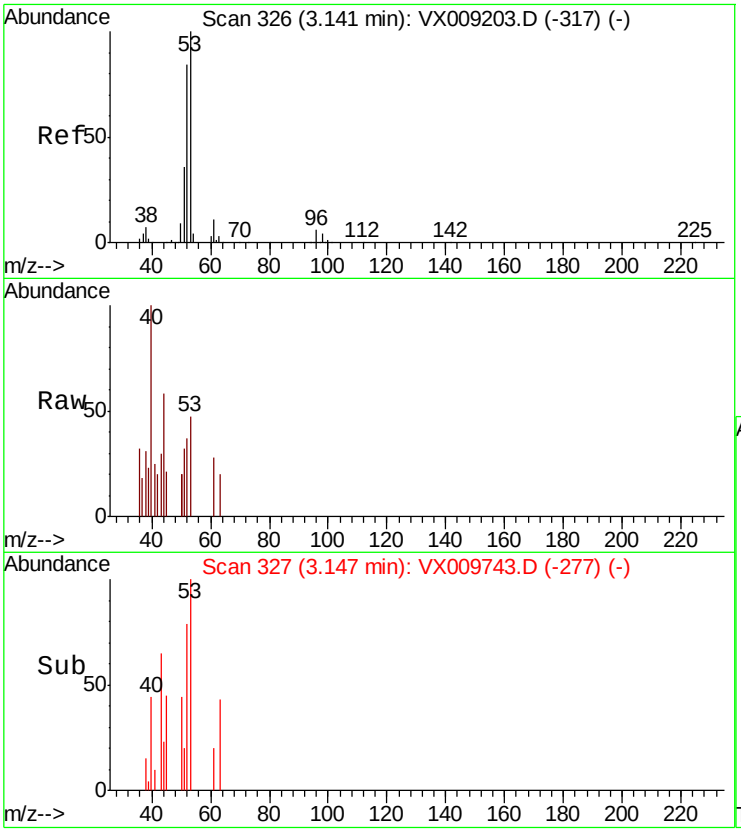


#13
Acrolein
Concen: 0.766 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion: 56 Resp: 366

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



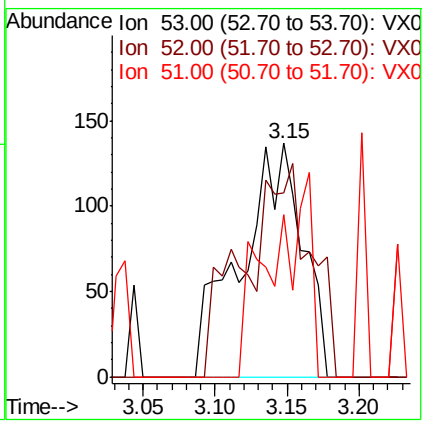


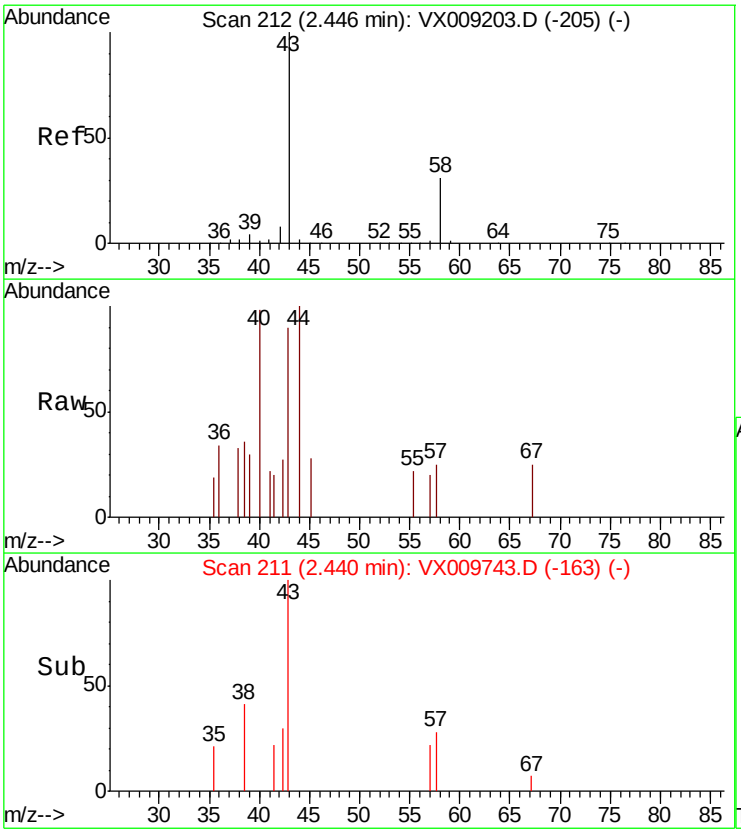
#15
Acrylonitrile
Concen: 0.317 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Tgt Ion: 53 Resp: 409

Ion	Ratio	Lower	Upper
53	100		
52	65.5	66.9	100.3#
51	32.8	28.2	42.2

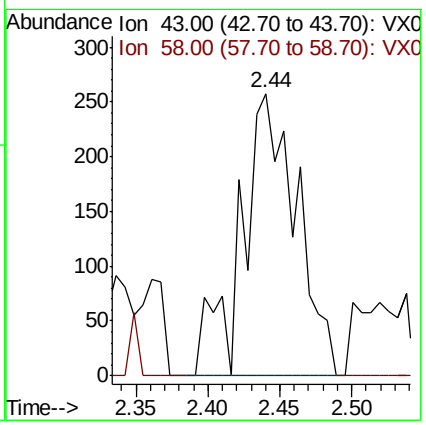


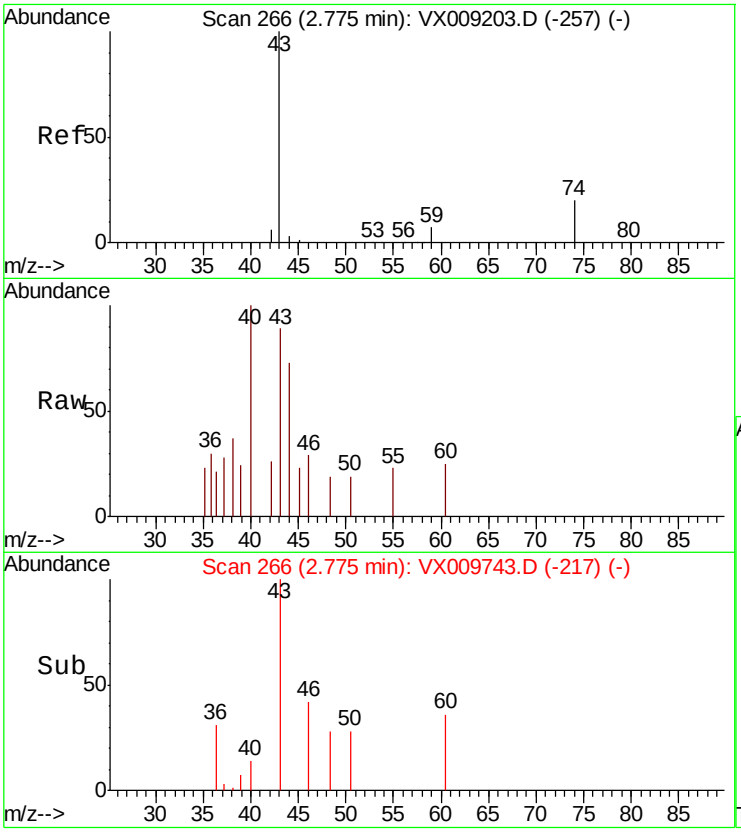


#16
Acetone
Concen: 0.565 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion: 43 Resp: 692

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.9	37.3#



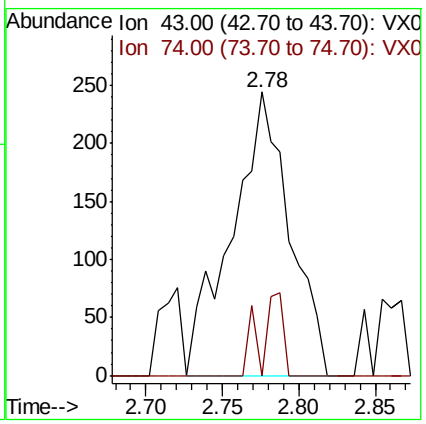


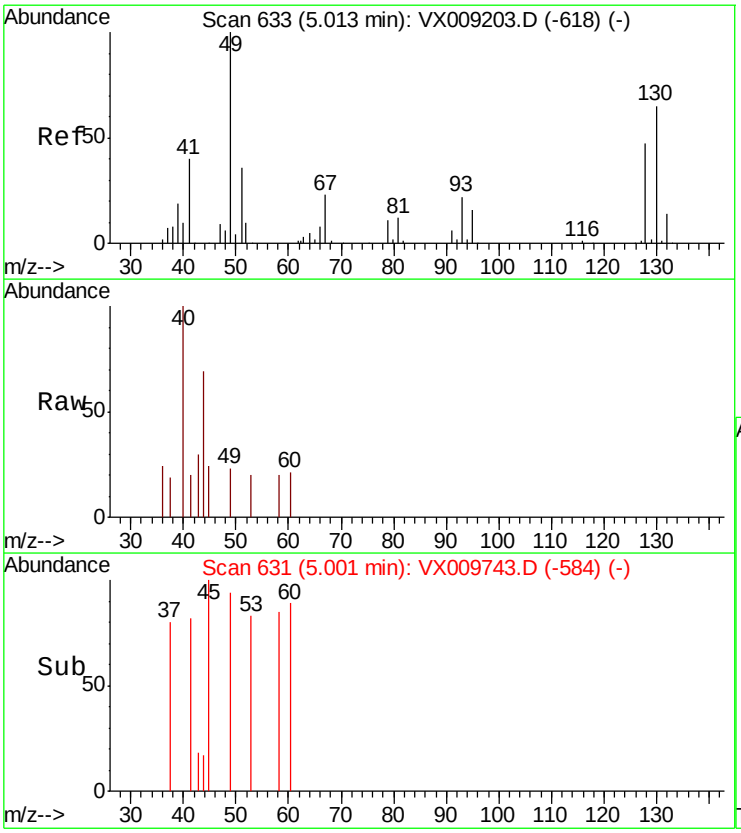
#18
Methyl Acetate
Concen: 0.222 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument : MSVOA_X
ClientSampleId : VX0521WBL01

Tgt Ion: 43 Resp: 646

Ion	Ratio	Lower	Upper
43	100		
74	11.3	16.2	24.4#

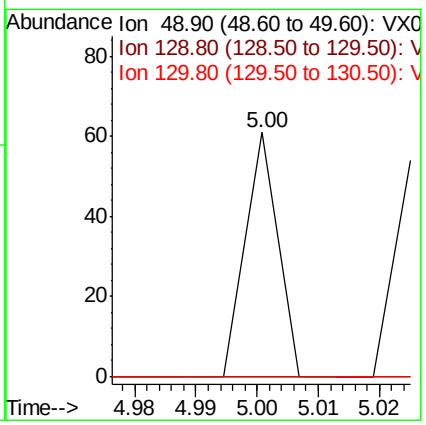


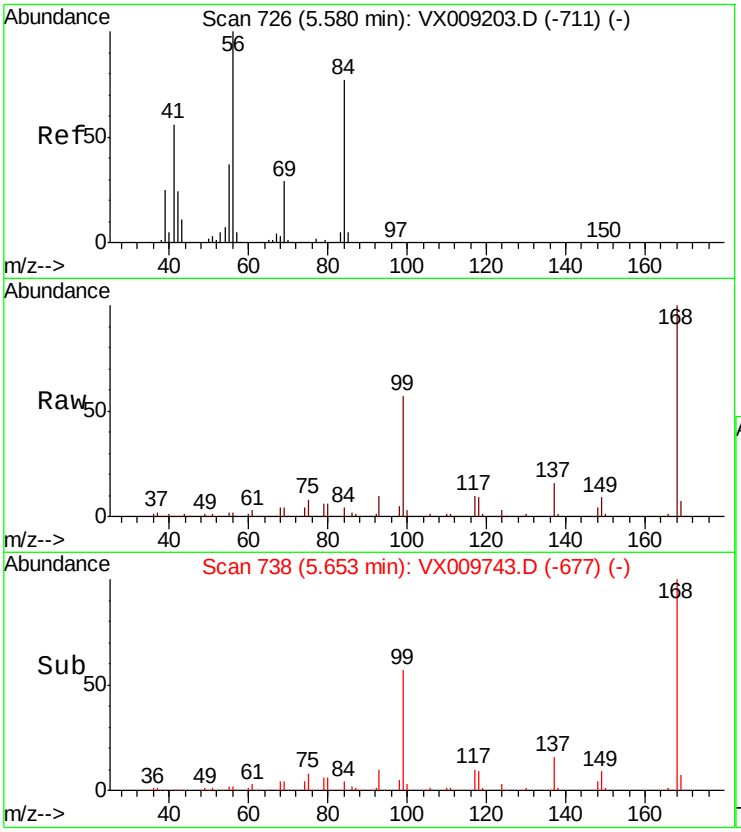


#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion: 49 Resp: 22

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



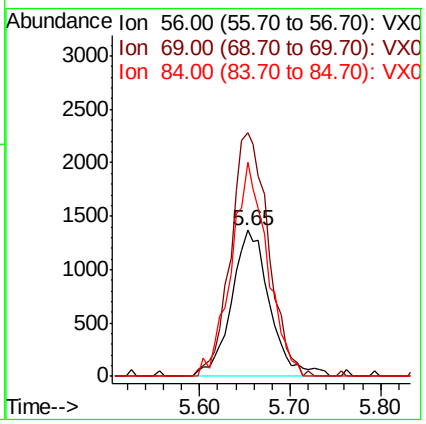


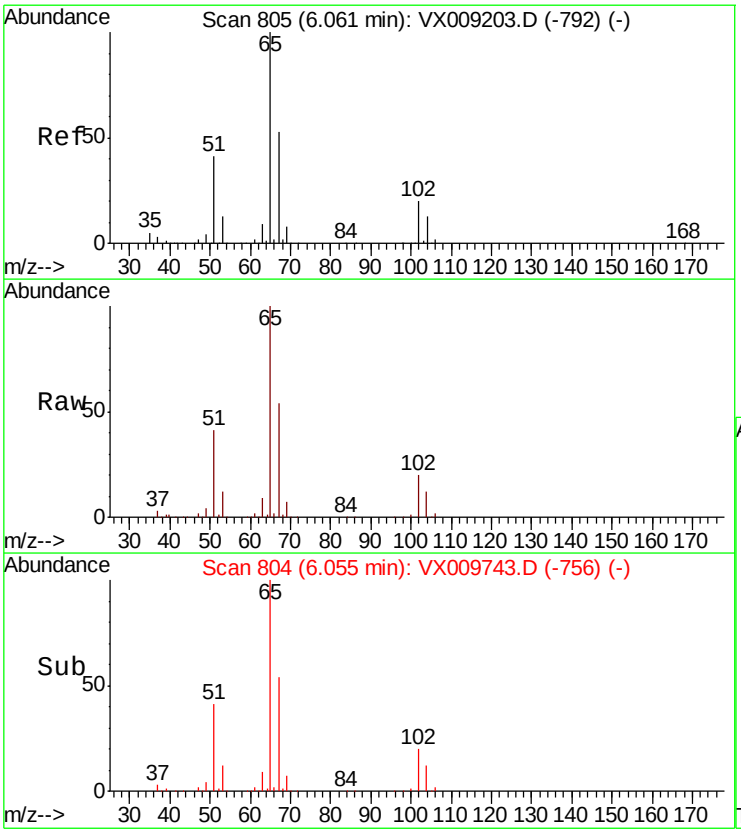
#31
Cyclohexane
Concen: 1.185 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument : MSVOA_X
ClientSampleId : VX0521WBL01

Tgt Ion: 56 Resp: 3996

Ion	Ratio	Lower	Upper
56	100		
69	166.7	23.4	35.0#
84	146.4	61.9	92.9#

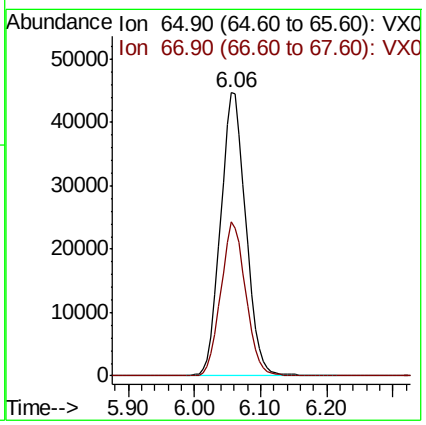


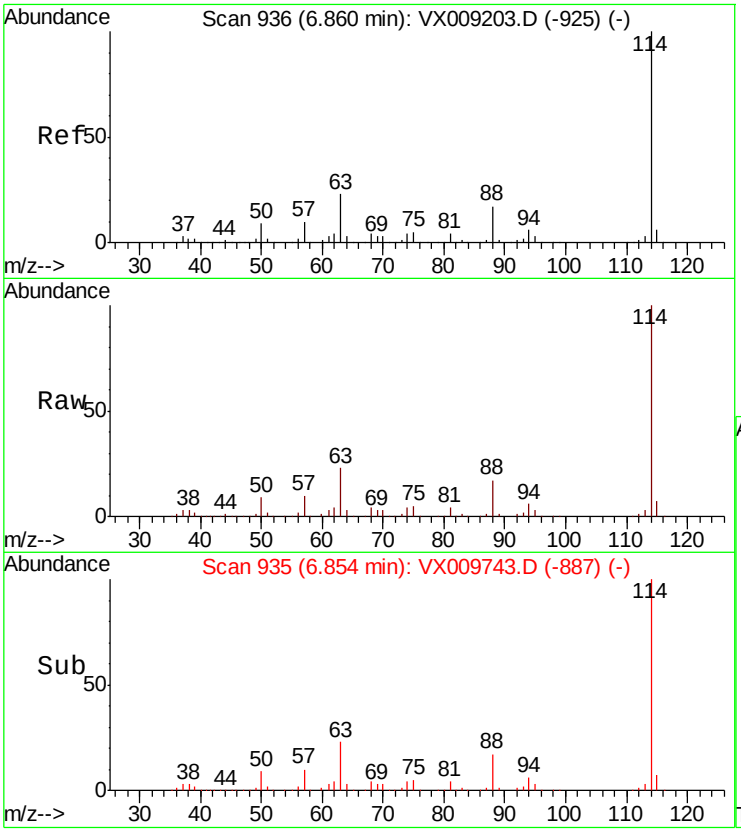


#33
1,2-Dichloroethane-d4
Concen: 52.025 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion: 65 Resp: 118650

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6



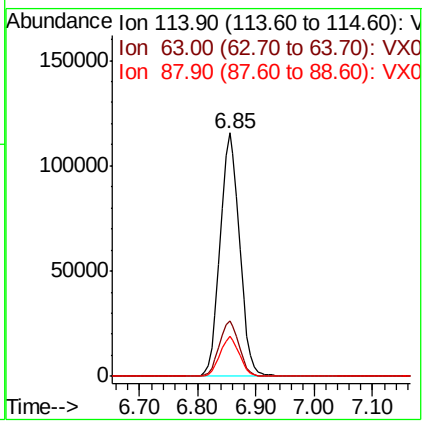


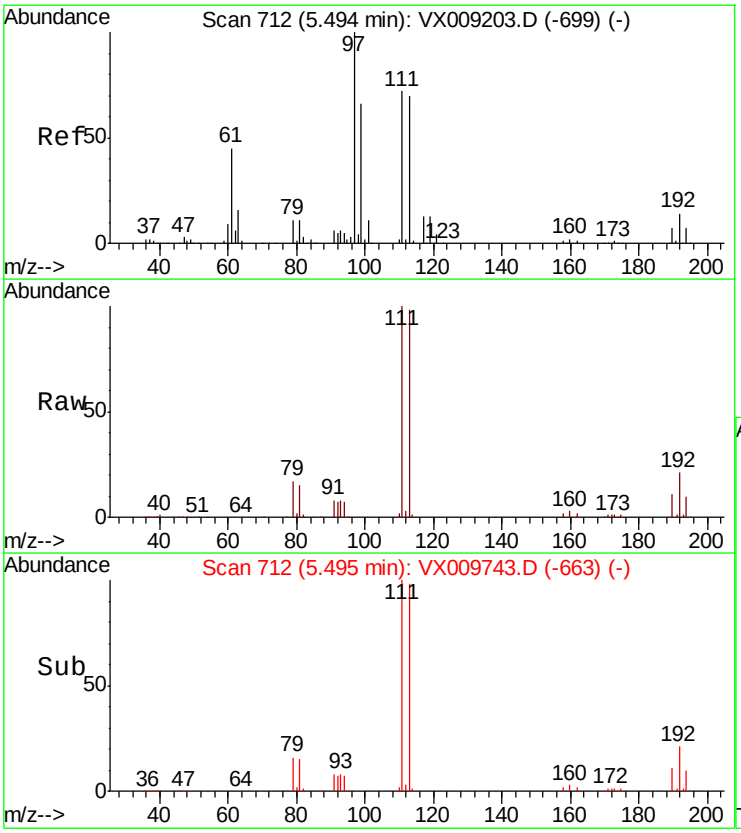
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Tgt Ion:114 Resp: 269068

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.7	0.0	33.2

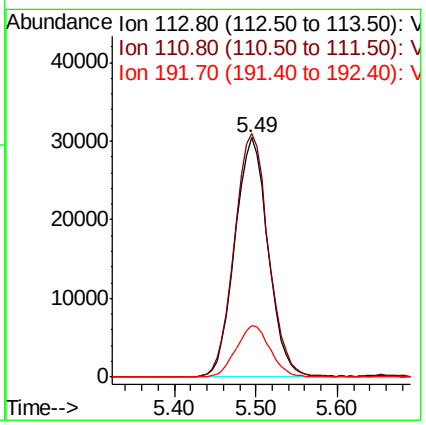


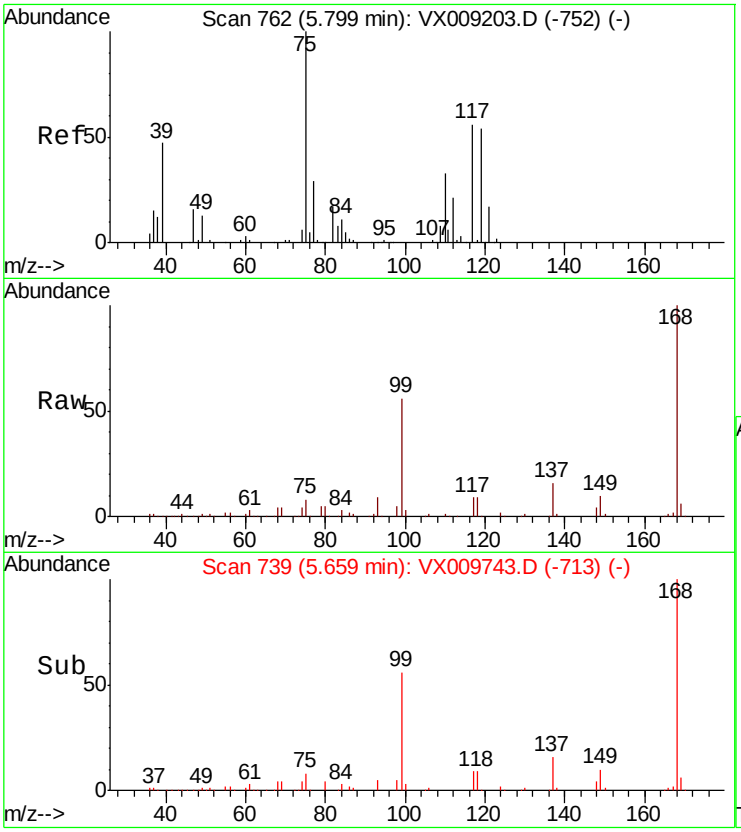


#35
Dibromofluoromethane
Concen: 50.974 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion:113 Resp: 86221

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.8	124.2
192	21.9	17.0	25.6



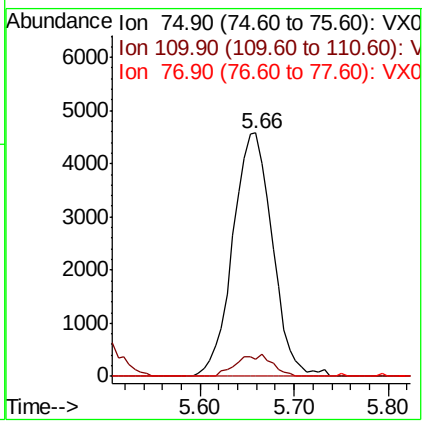


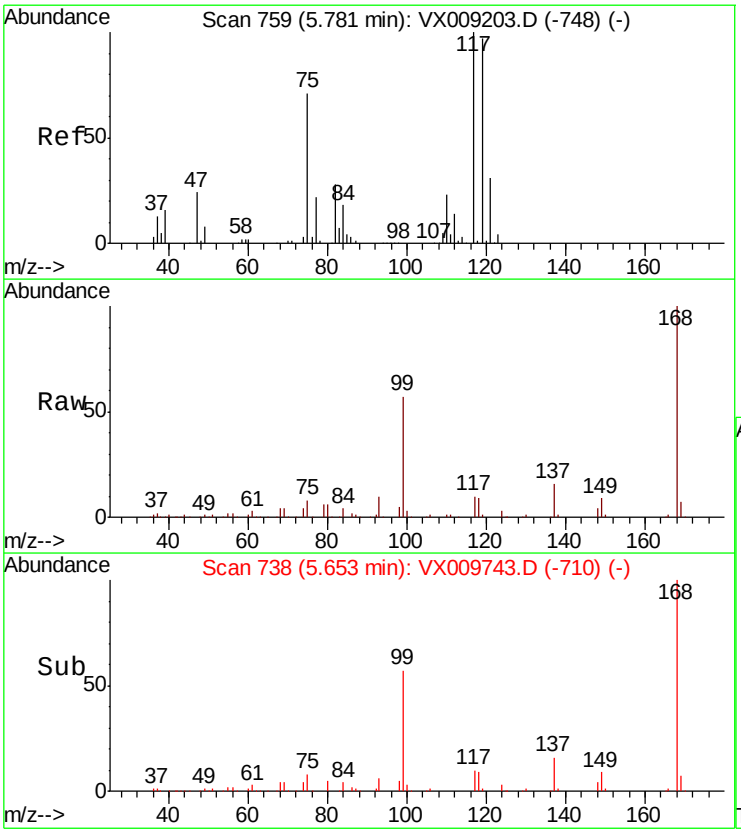
#36
1,1-Dichloropropene
Concen: 5.344 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Tgt Ion: 75 Resp: 13363

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.9	50.6#
77	0.0	24.8	37.2#

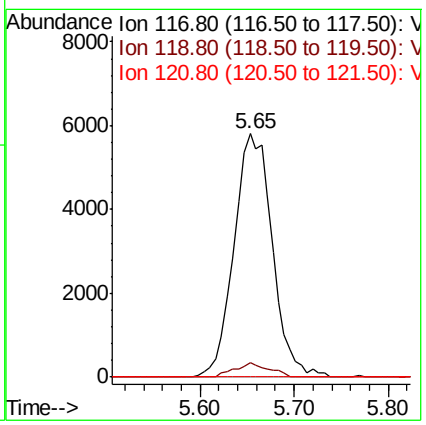


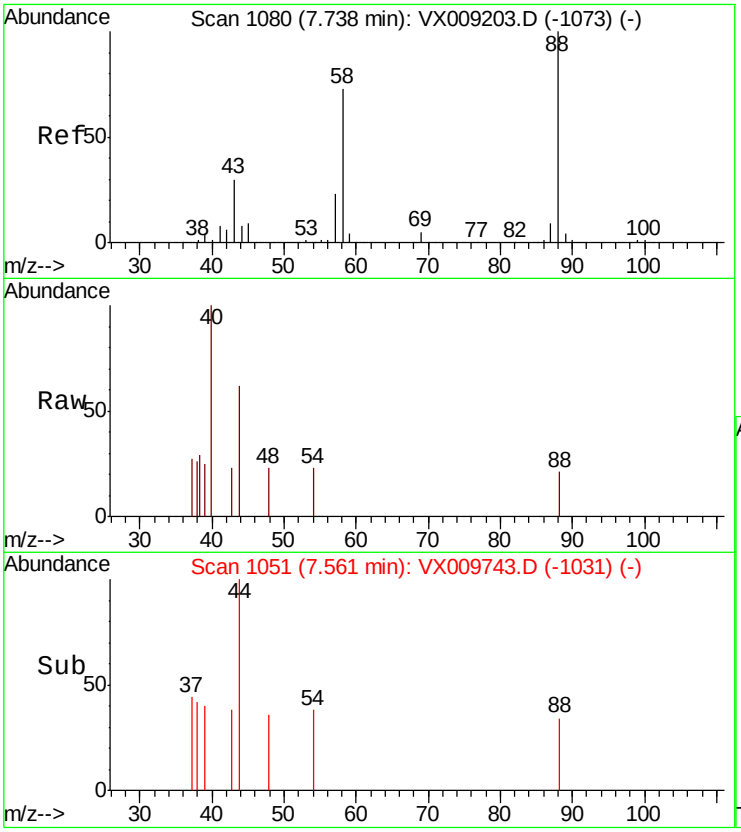


#38
Carbon Tetrachloride
Concen: 7.217 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion:117 Resp: 16395

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.5	116.3#
121	0.0	24.7	37.1#



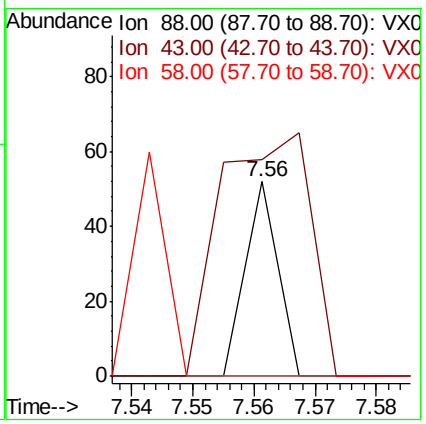


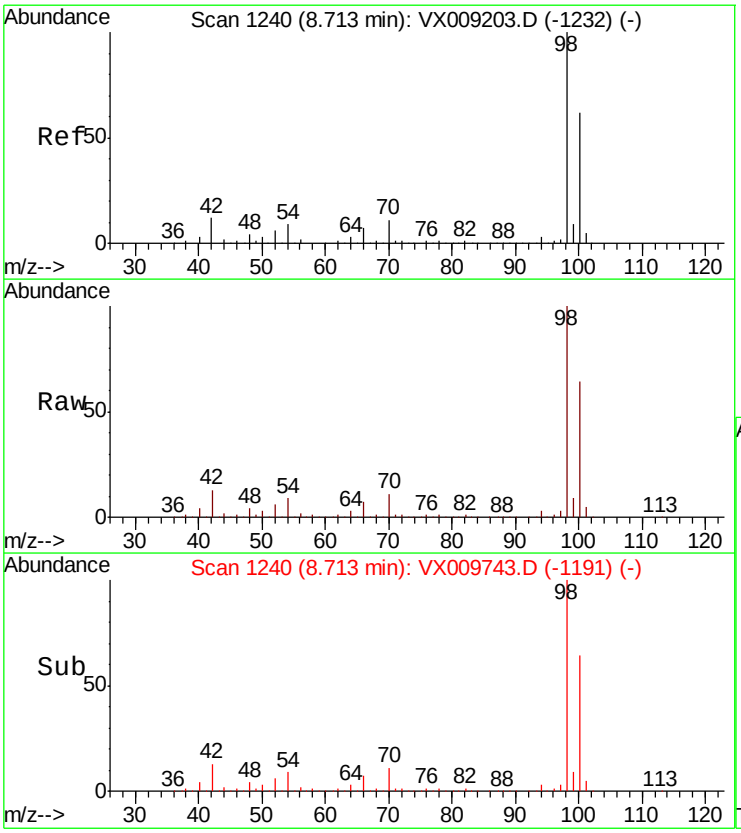
#49
1,4-Dioxane
Concen: 0.339 ug/l
RT: 7.56 min Scan# 1051
Delta R.T. -0.18 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument : MSVOA_X
ClientSampleId : VX0521WBL01

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	347.4	28.6	42.8#
58	0.0	61.7	92.5#

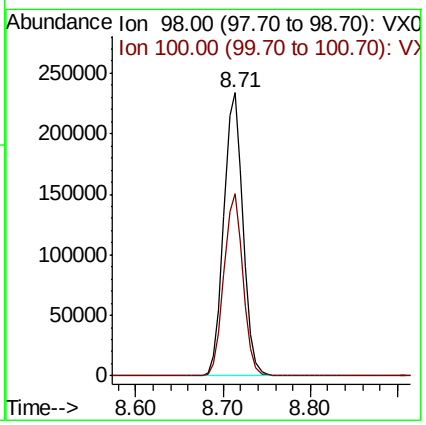


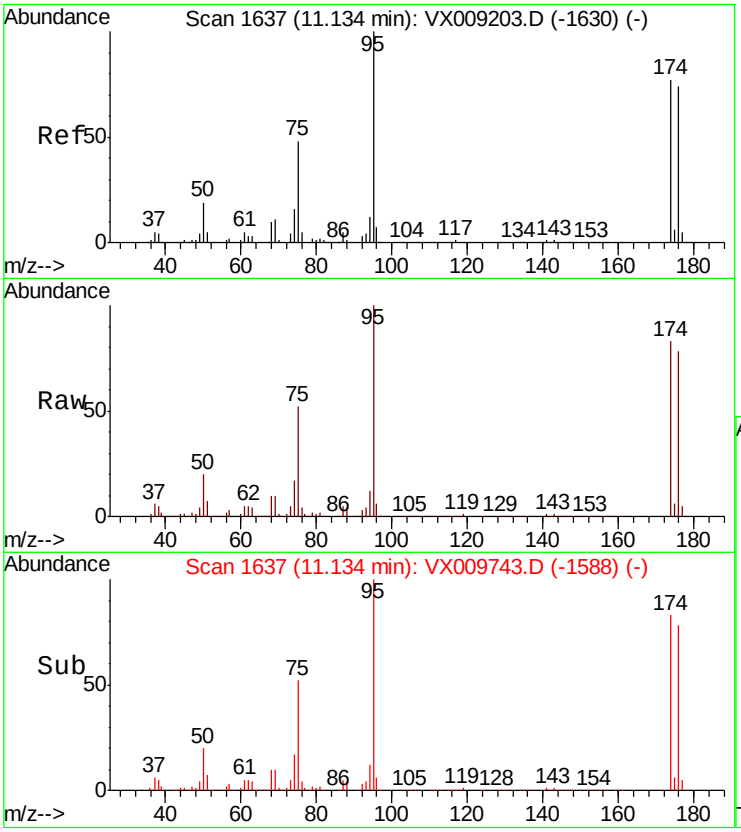


#50
Toluene-d8
Concen: 51.924 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion: 98 Resp: 354580

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8



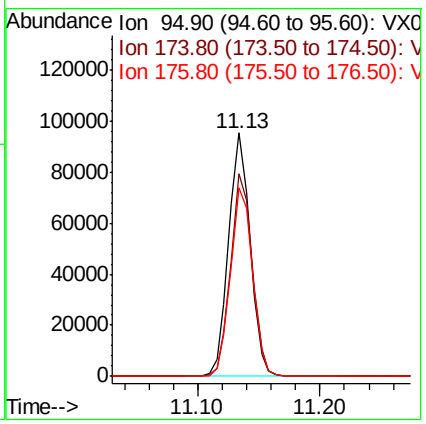


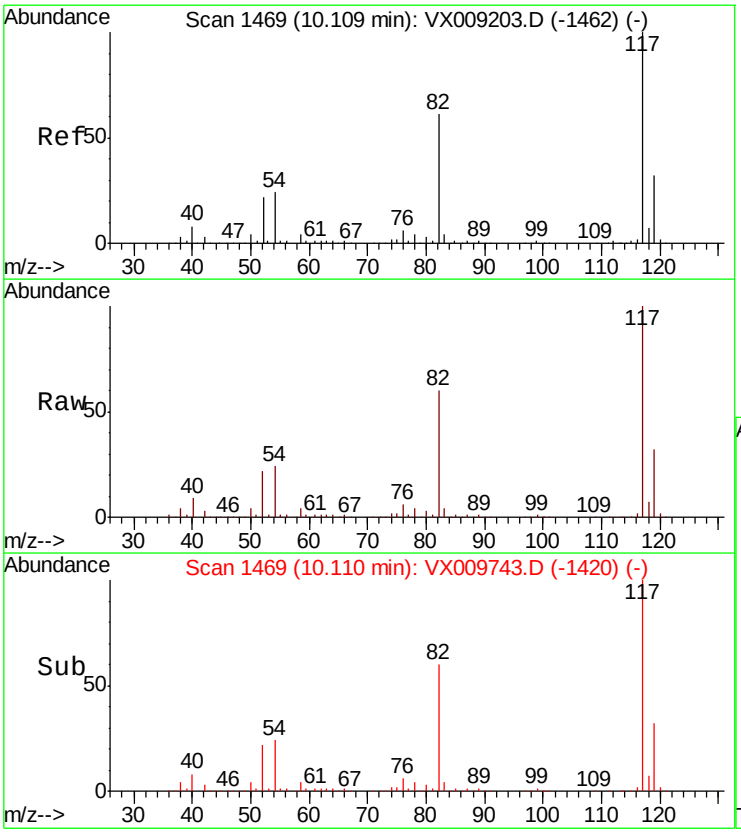
#62
4-Bromofluorobenzene
Concen: 46.483 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument : MSVOA_X
ClientSampleId : VX0521WBL01

Tgt Ion: 95 Resp: 115341

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	161.6
176	79.5	0.0	159.2

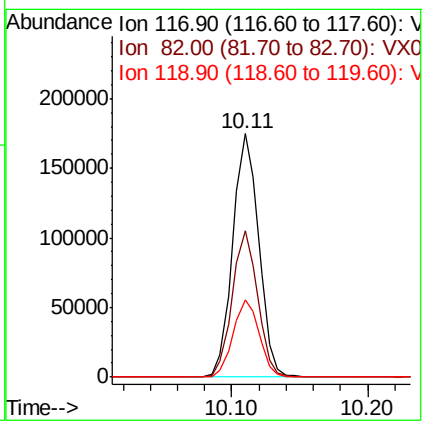


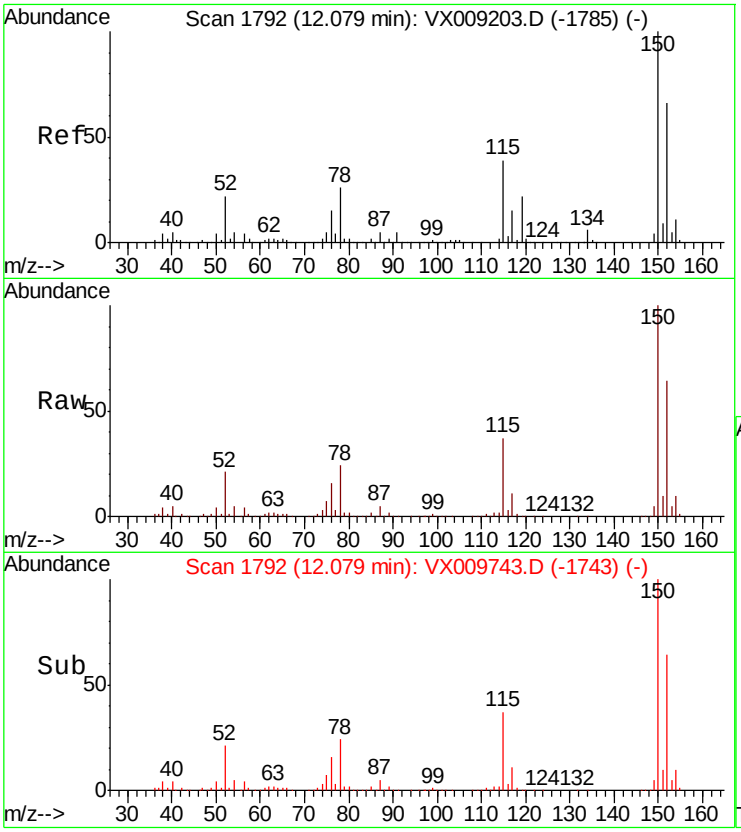


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion:117 Resp: 232569

Ion	Ratio	Lower	Upper
117	100		
82	59.9	48.8	73.2
119	31.6	25.8	38.6



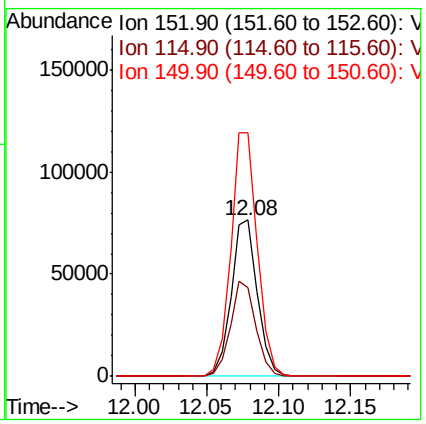


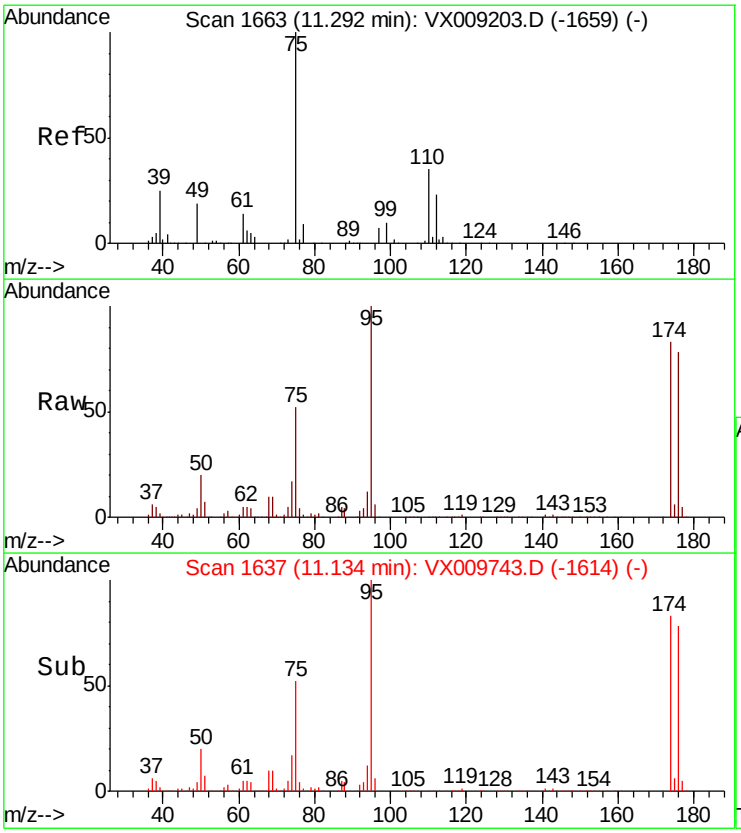
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Tgt Ion:152 Resp: 97000

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.2	123.6
150	157.9	0.0	346.4

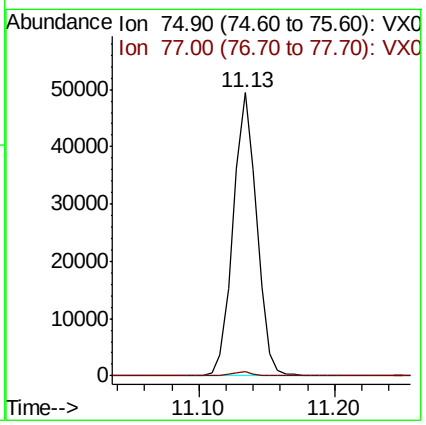


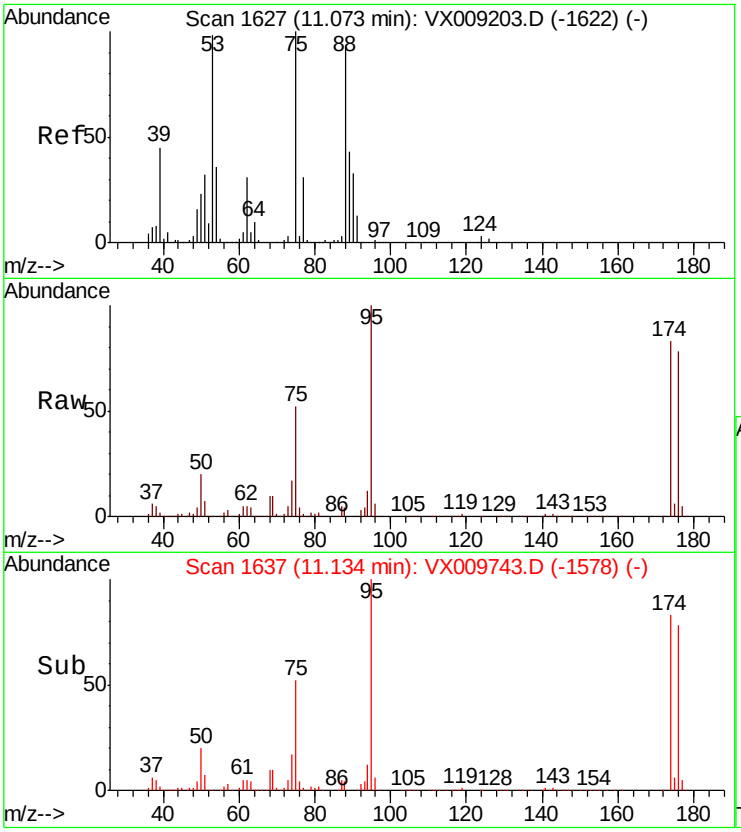


#76
1,2,3-Trichloropropane
Concen: 26.460 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Tgt Ion: 75 Resp: 59536

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.701 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009743.D
Acq: 21 May 2019 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Tgt Ion: 75 Resp: 59536

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