Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053019\
Data File : VX009964.D
Acq On : 30 May 2019 16:38
Operator : JC/SP
Sample : K3106-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 8-9-TRACK

Quant Time: May 31 05:35:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	270235	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	114860	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.22%			
35) Dibromofluoromethane	5.50	113	83206	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
50) Toluene-d8	8.71	98	341657	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
62) 4-Bromofluorobenzene	11.13	95	115521	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
Target Compounds						Qvalue
6) Chloroethane	1.58	64	4423	2.901	ug/l #	63
10) Methyl Iodide	2.53	142	22	4.666	ug/l #	42
11) Tert butyl alcohol	3.02	59	1618	2.783	ug/l #	73
13) Acrolein	2.29	56	148	21.426	ug/l #	1
16) Acetone	2.45	43	4788	3.507	ug/l	91
17) Carbon Disulfide	2.57	76	826	0.544	ug/l #	85
31) Cyclohexane	5.67	56	3909	1.087	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13255	4.834	ug/l #	51
38) Carbon Tetrachloride	5.67	117	15560	6.567	ug/l #	16
49) 1,4-Dioxane	7.85	88	45	0.793	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	59938	24.112	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	59938	59.658	ug/l #	10

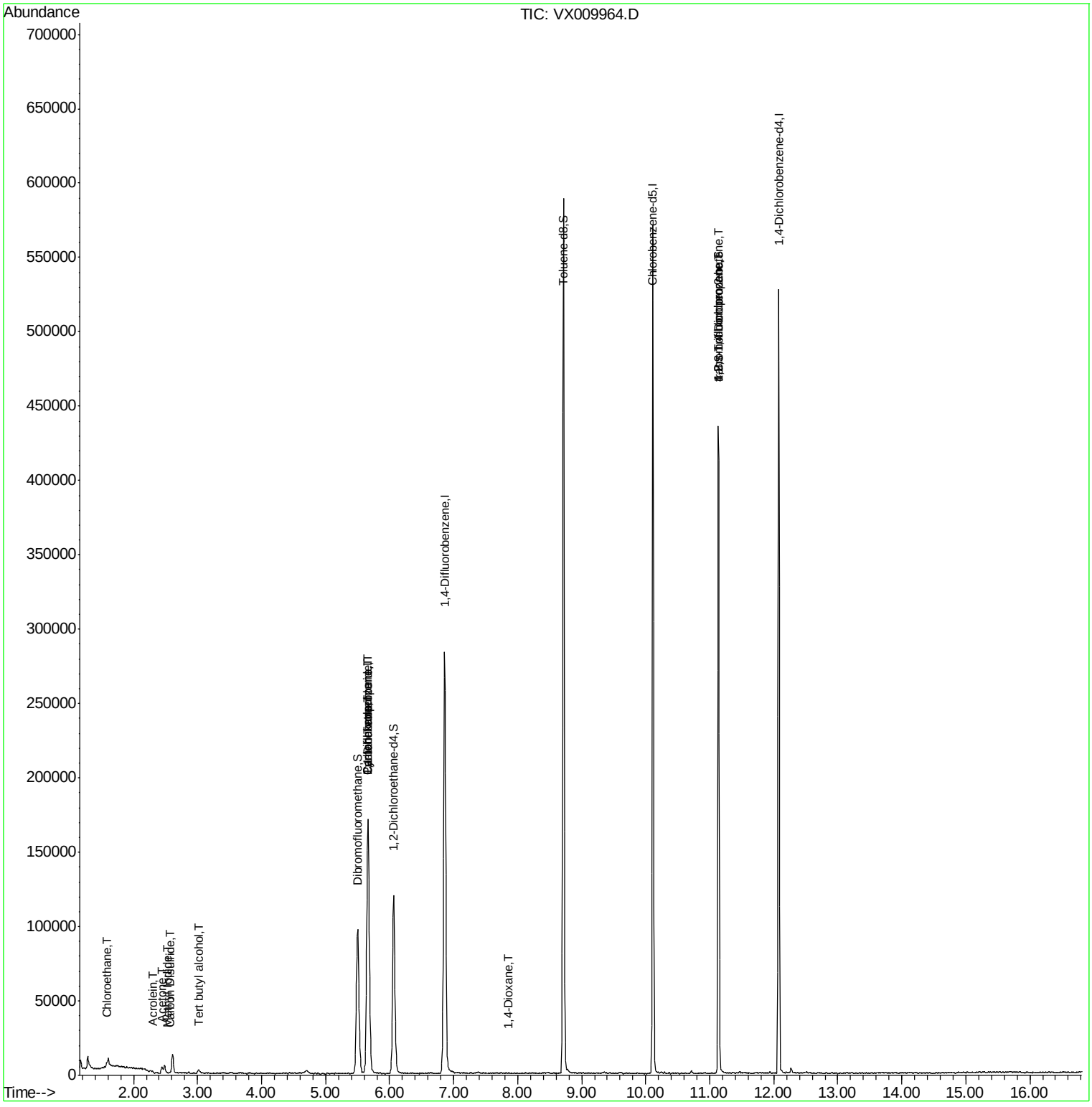
(#) = qualifier out of range (m) = manual integration (+) = signals summed

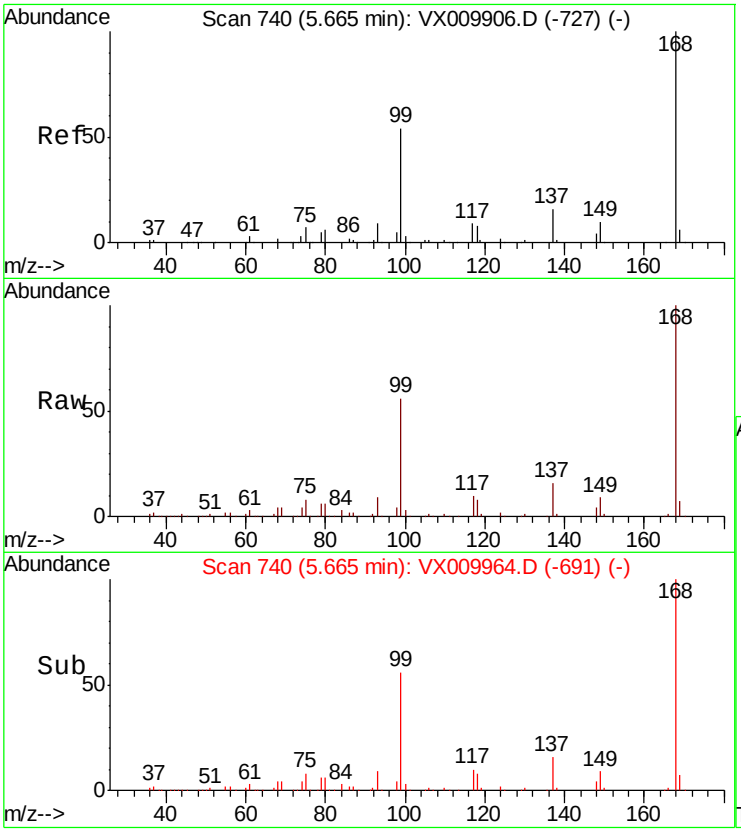
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053019\
Data File : VX009964.D
Acq On : 30 May 2019 16:38
Operator : JC/SP
Sample : K3106-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
8-9-TRACK

Quant Time: May 31 05:35:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



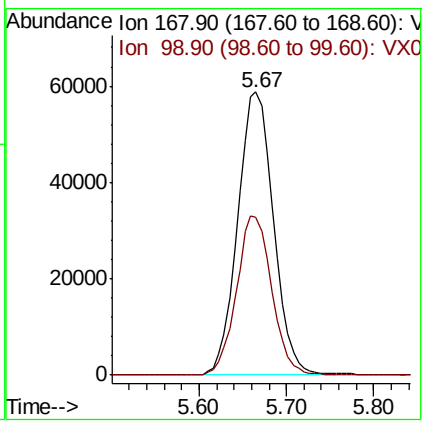


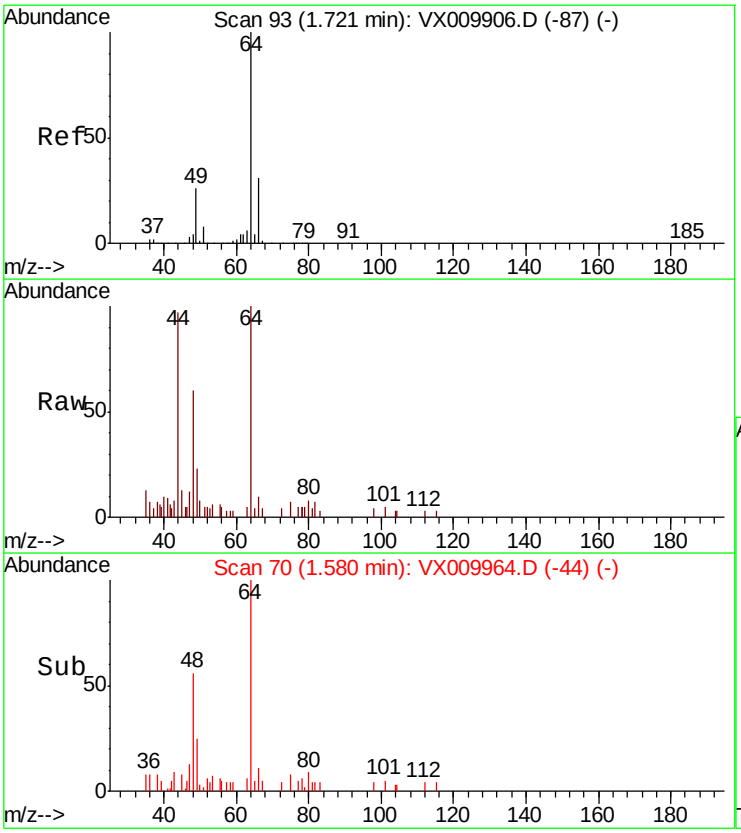
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
8-9-TRACK

Tgt Ion:168 Resp: 167267

Ion	Ratio	Lower	Upper
168	100		
99	56.0	43.0	64.6

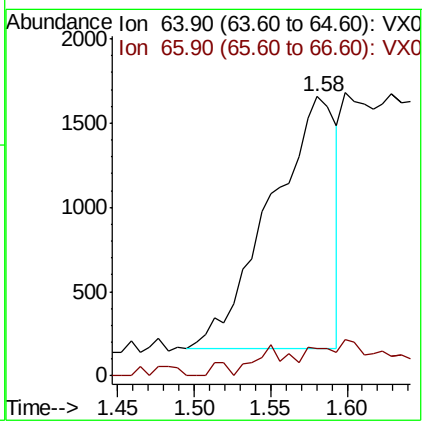


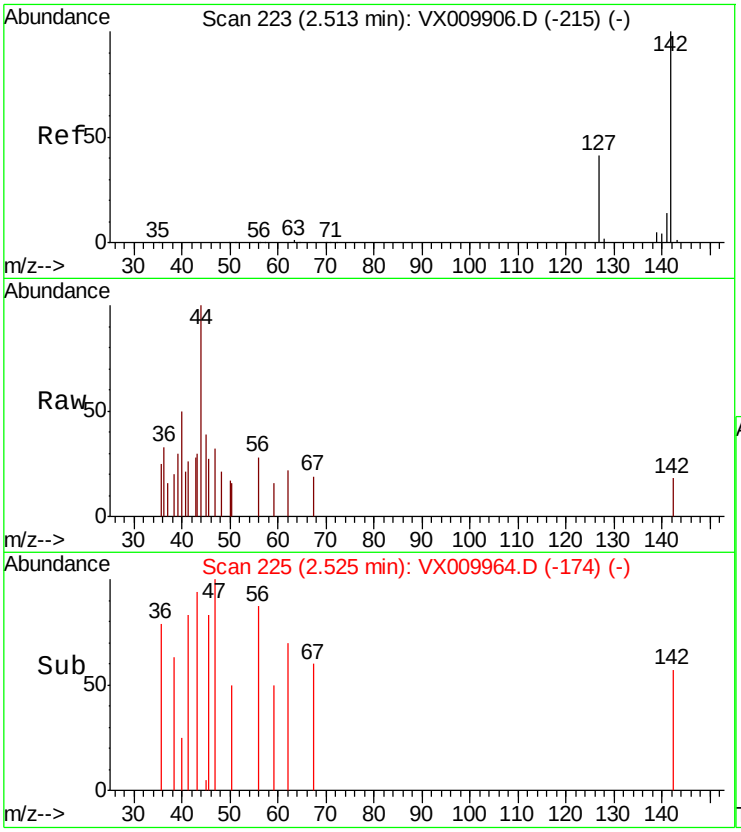


#6
Chloroethane
Concen: 2.901 ug/l
RT: 1.58 min Scan# 70
Delta R.T. -0.14 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion: 64 Resp: 4423

Ion	Ratio	Lower	Upper
64	100		
66	10.7	25.1	37.7#



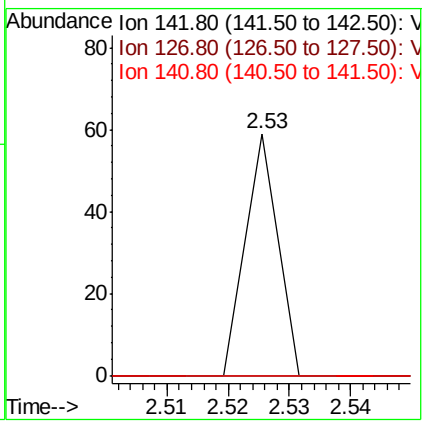


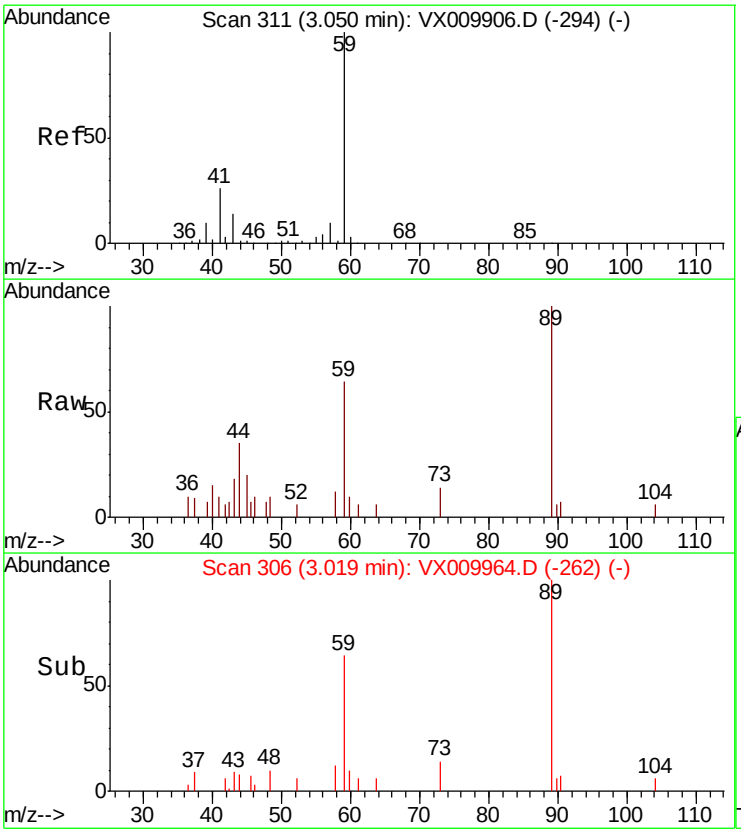
#10
Methyl Iodide
Concen: 4.666 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument : MSVOA_X
ClientSampleId : 8-9-TRACK

Tgt Ion:142 Resp: 22

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.4#
141	0.0	11.4	17.0#

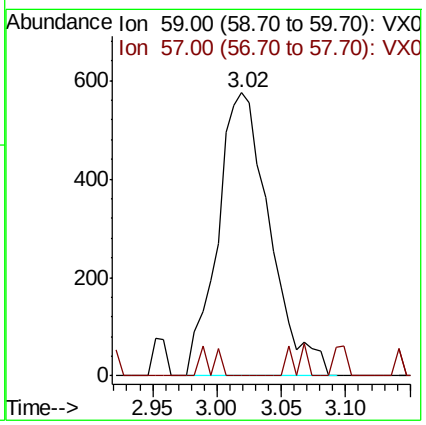


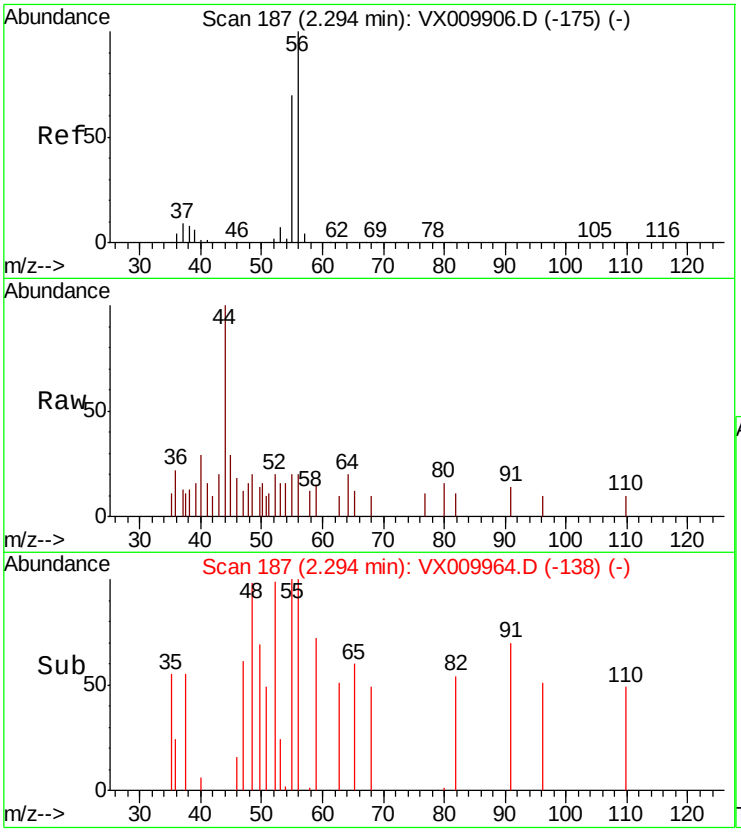


#11
Tert butyl alcohol
Concen: 2.783 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion: 59 Resp: 1618

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



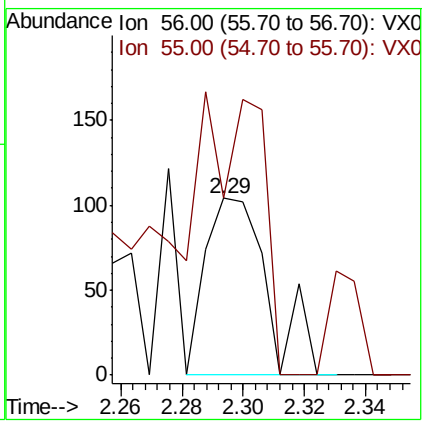


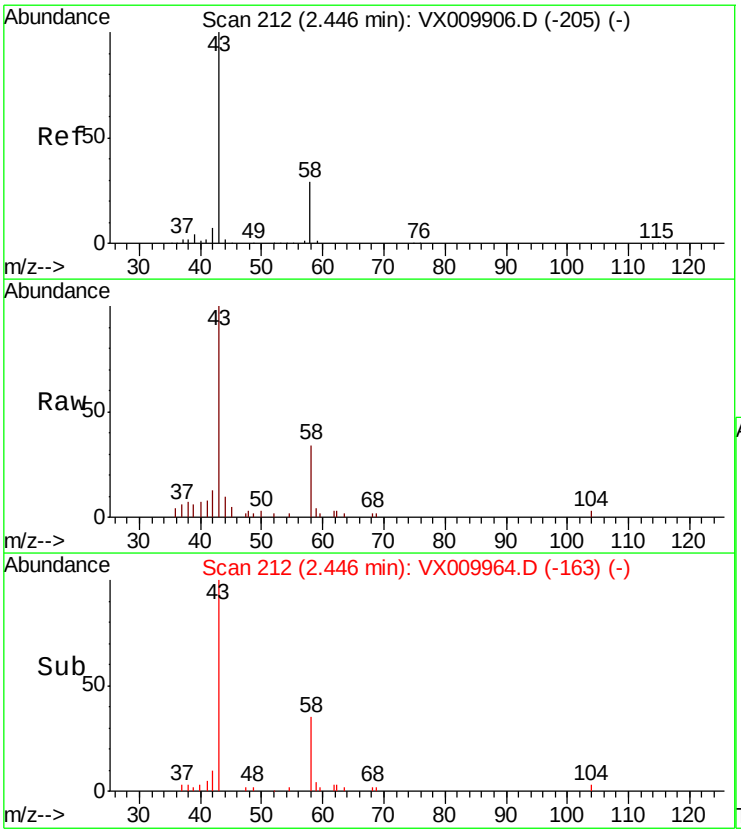
#13
Acrolein
Concen: 21.426 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
8-9-TRACK

Tgt Ion: 56 Resp: 148

Ion	Ratio	Lower	Upper
56	100		
55	287.2	57.0	85.4#

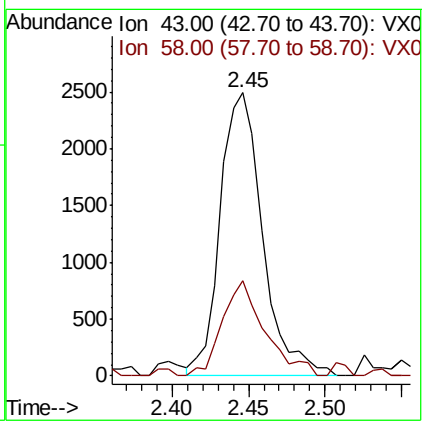


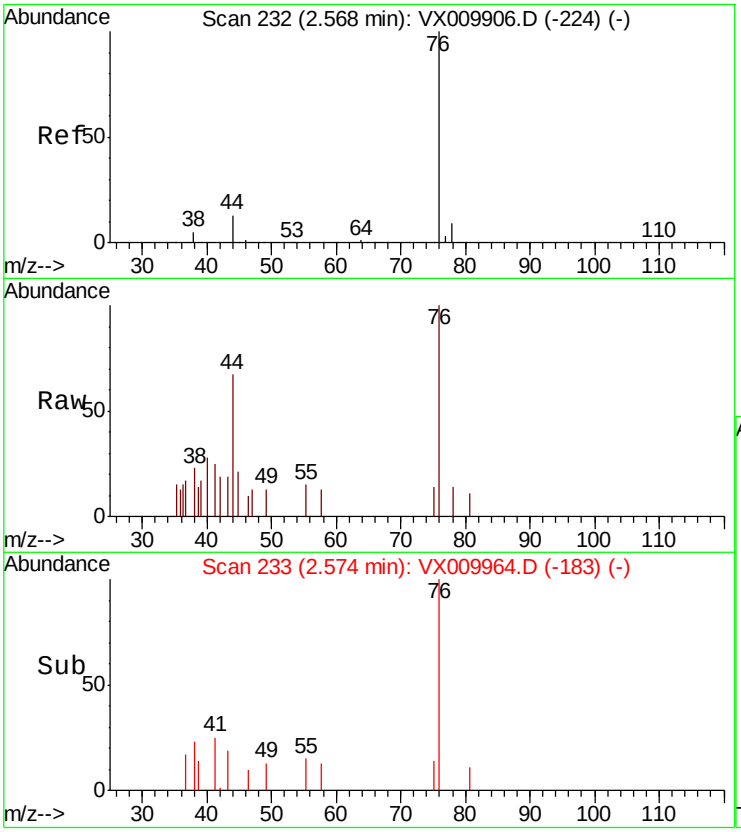


#16
Acetone
Concen: 3.507 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion: 43 Resp: 4788

Ion	Ratio	Lower	Upper
43	100		
58	33.7	23.2	34.8



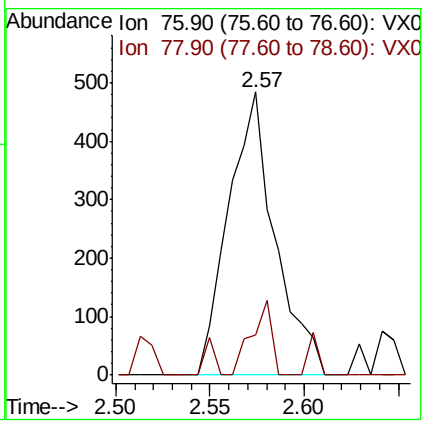


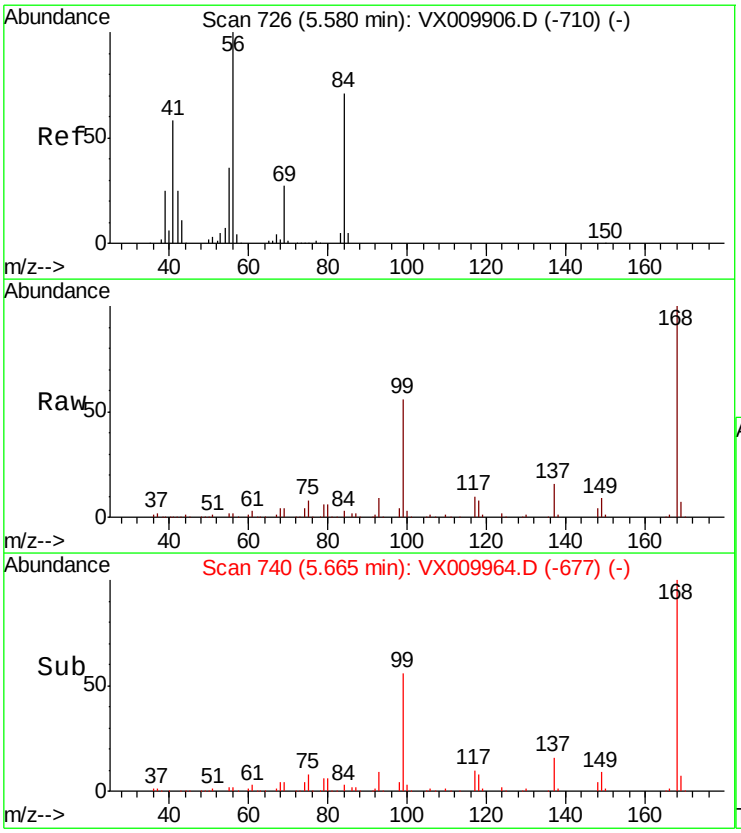
#17
Carbon Disulfide
Concen: 0.544 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
8-9-TRACK

Tgt Ion: 76 Resp: 826

Ion	Ratio	Lower	Upper
76	100		
78	14.0	7.0	10.6#

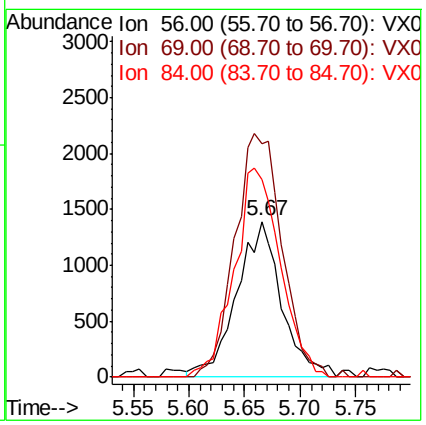


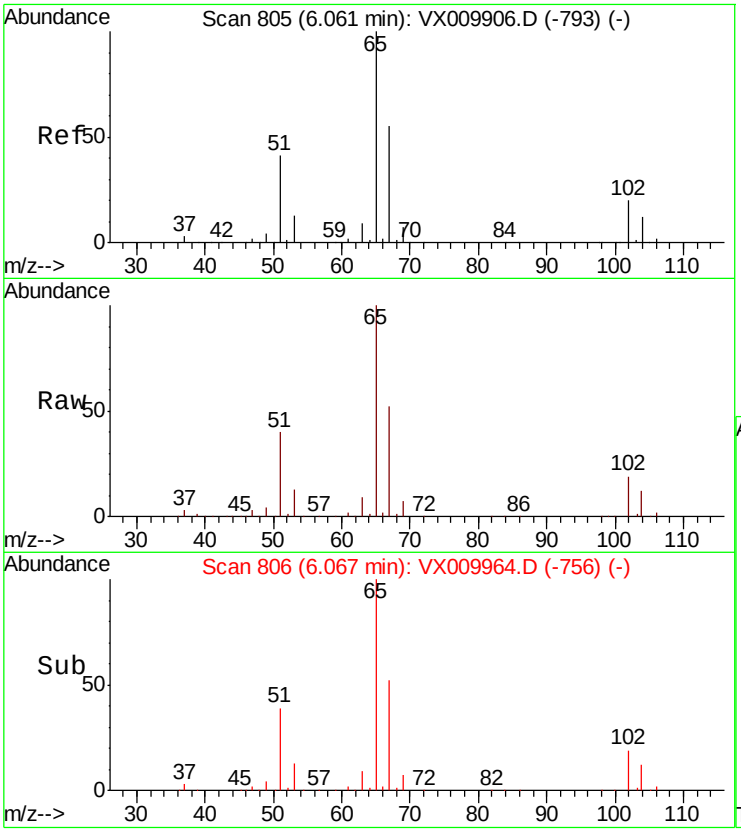


#31
Cyclohexane
Concen: 1.087 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion: 56 Resp: 3909

Ion	Ratio	Lower	Upper
56	100		
69	150.1	21.6	32.4#
84	126.4	56.8	85.2#



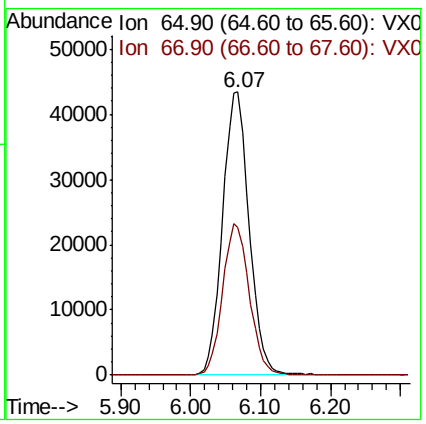


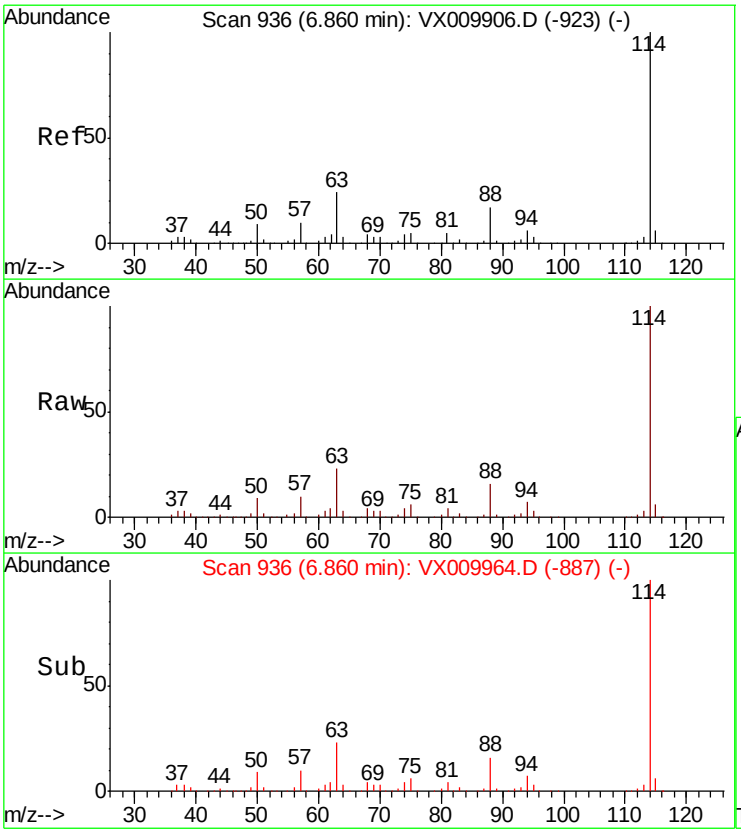
#33
1,2-Dichloroethane-d4
Concen: 48.612 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument : MSVOA_X
ClientSampleId : 8-9-TRACK

Tgt Ion: 65 Resp: 114860

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4

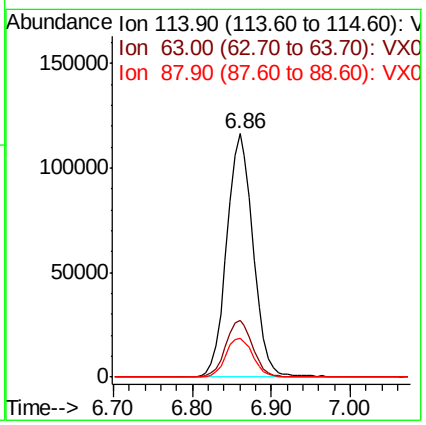


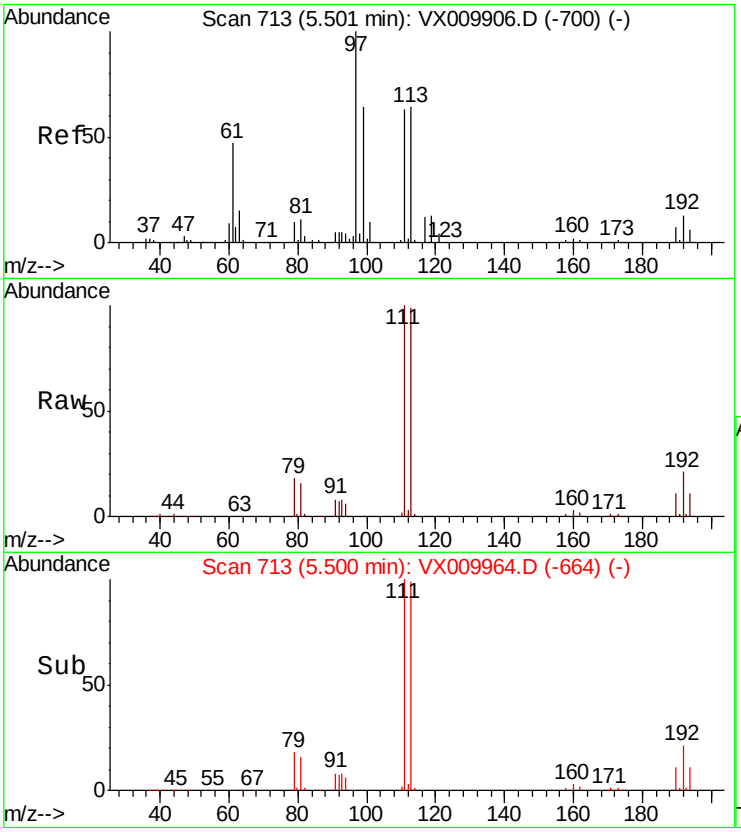


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion:114 Resp: 270235

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.4
88	16.2	0.0	33.0



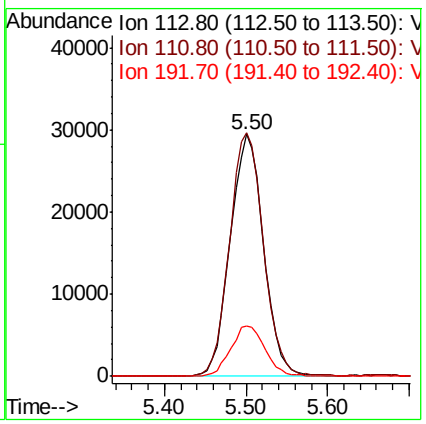


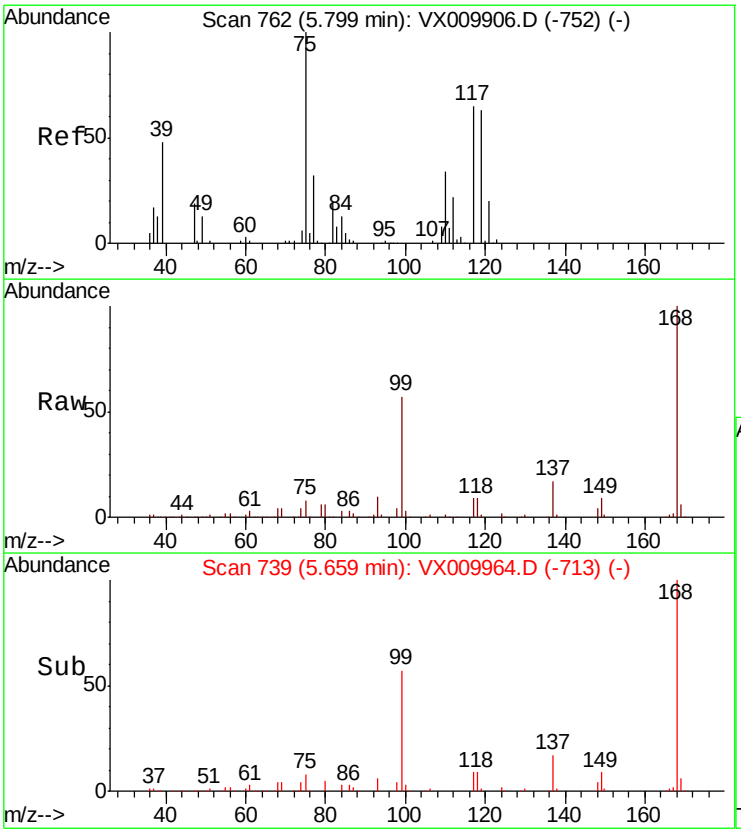
#35
Dibromofluoromethane
Concen: 48.974 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
8-9-TRACK

Tgt Ion:113 Resp: 83206

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	21.6	17.1	25.7

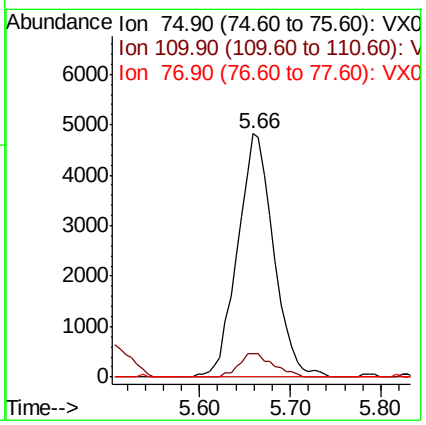


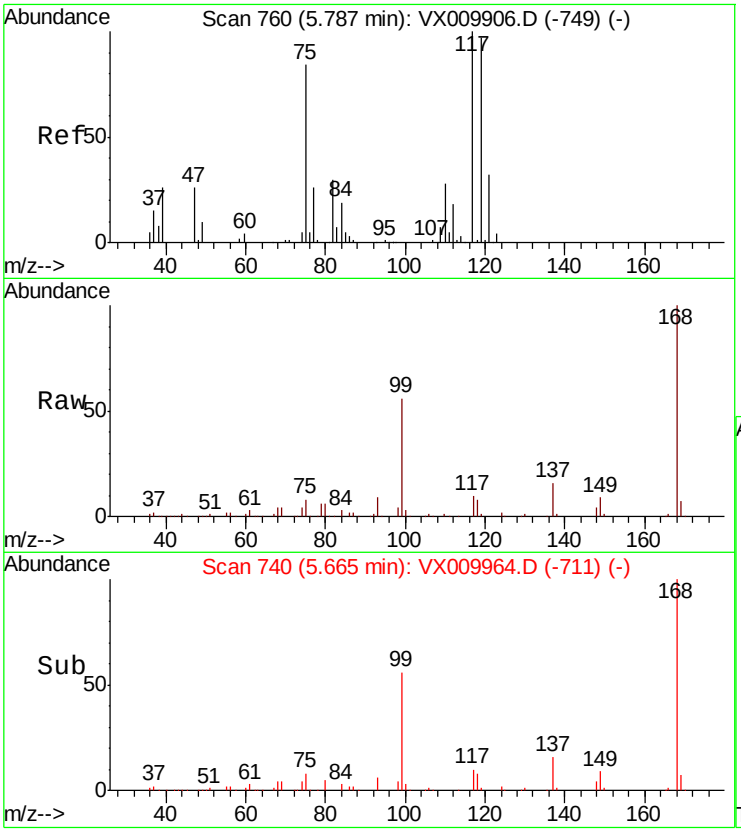


#36
1,1-Dichloropropene
Concen: 4.834 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion: 75 Resp: 13255

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.7	50.1#
77	0.0	25.0	37.4#



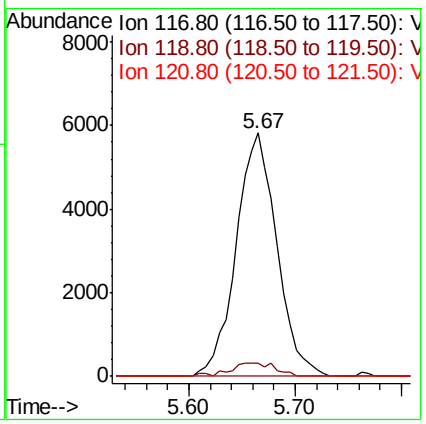


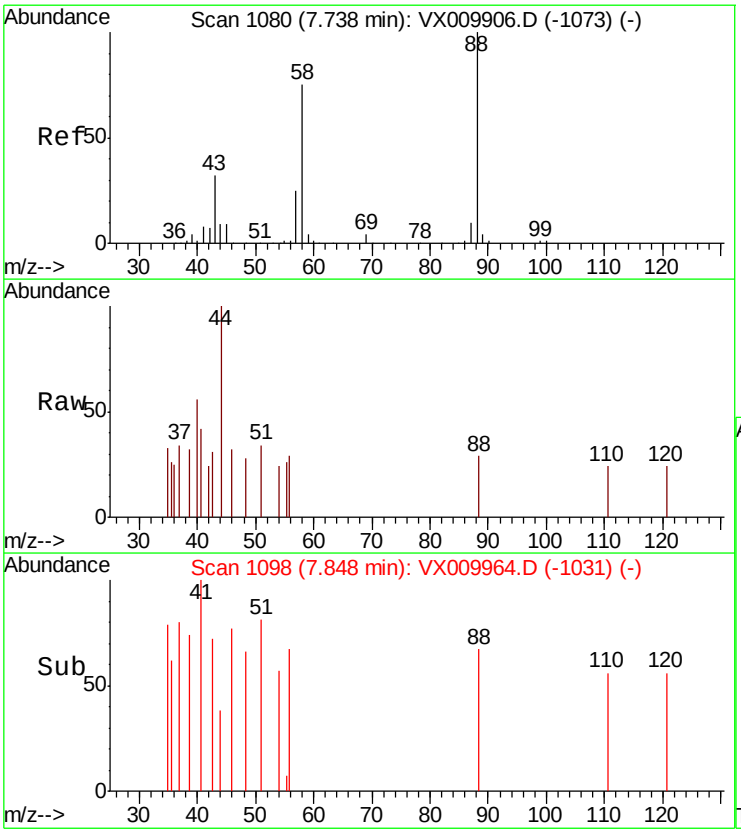
#38
Carbon Tetrachloride
Concen: 6.567 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
8-9-TRACK

Tgt Ion:117 Resp: 15560

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.3	115.9#
121	0.0	25.4	38.0#

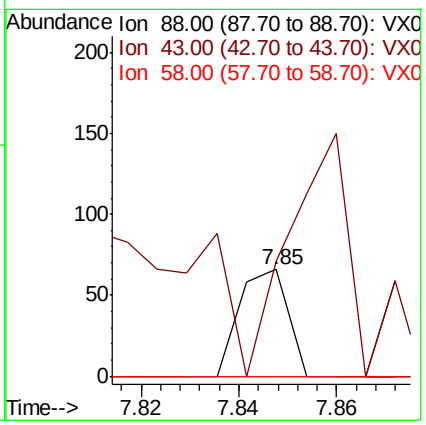


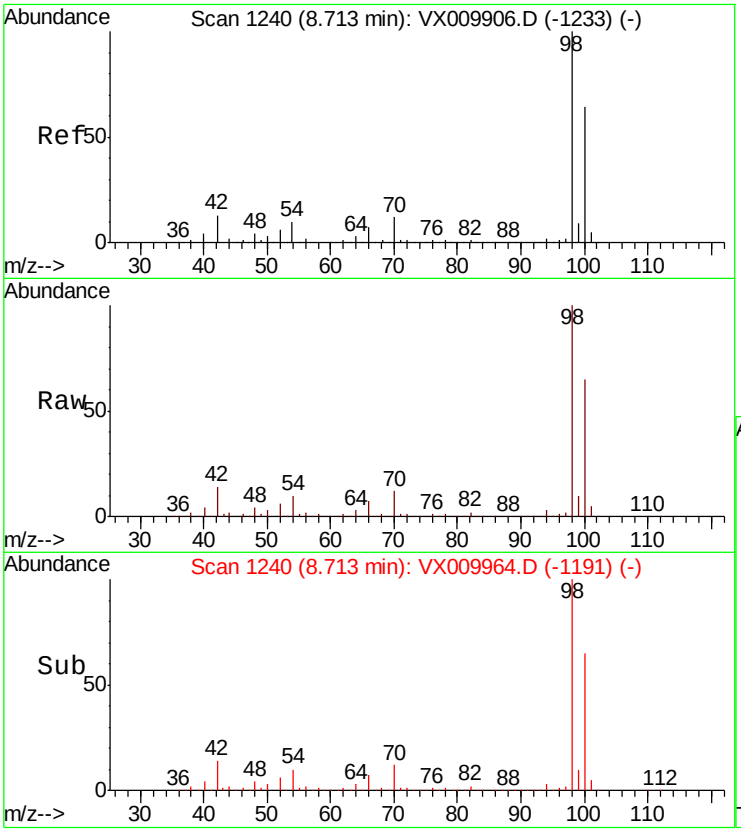


#49
1,4-Dioxane
Concen: 0.793 ug/l
RT: 7.85 min Scan# 1098
Delta R.T. 0.11 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
43	320.0	30.2	45.4#
58	0.0	64.0	96.0#



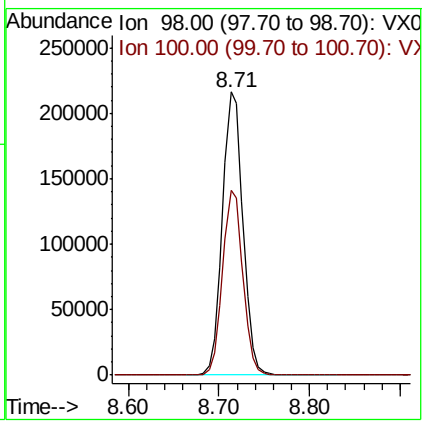


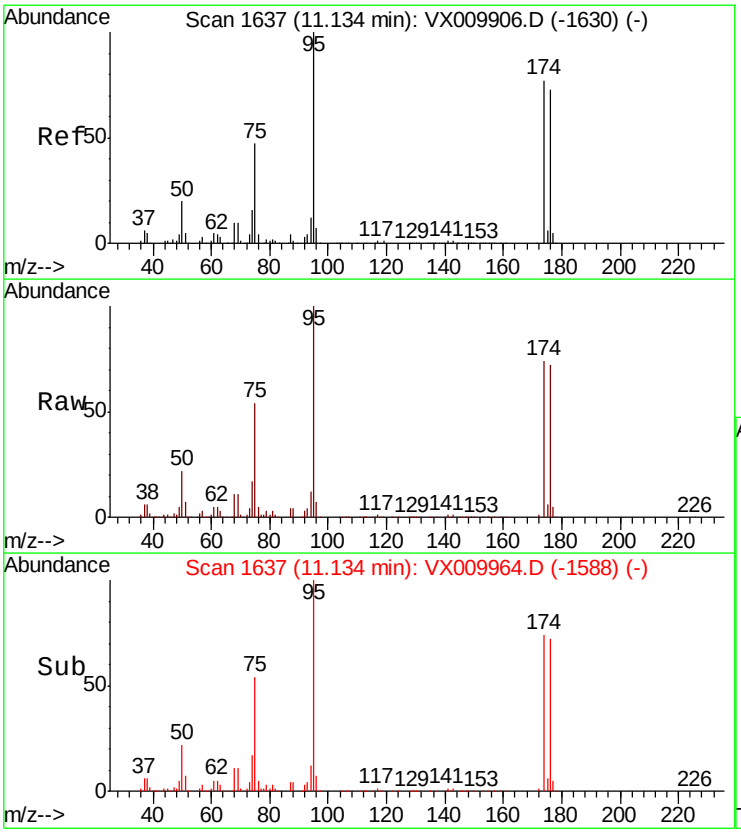
#50
Toluene-d8
Concen: 49.522 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
8-9-TRACK

Tgt Ion: 98 Resp: 341657

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3

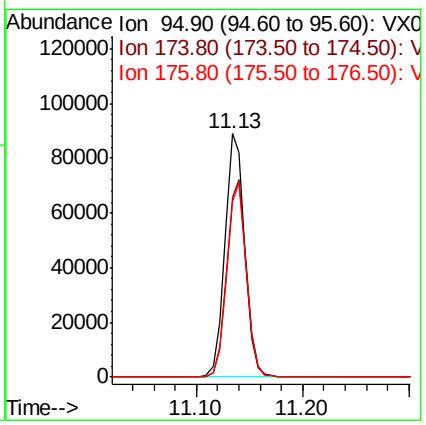


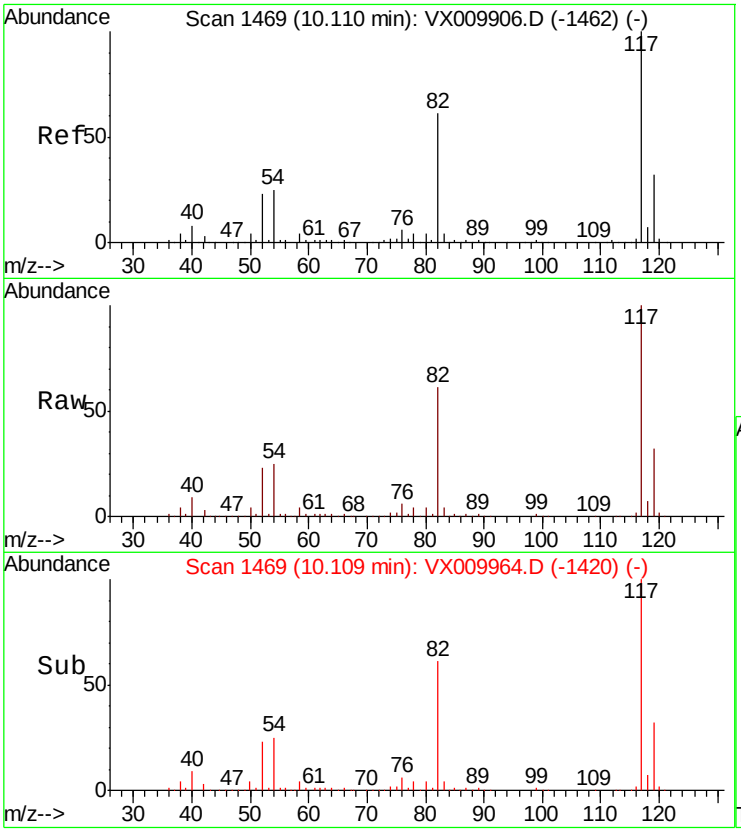


#62
4-Bromofluorobenzene
Concen: 46.618 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion: 95 Resp: 115521

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	160.4
176	78.3	0.0	154.6



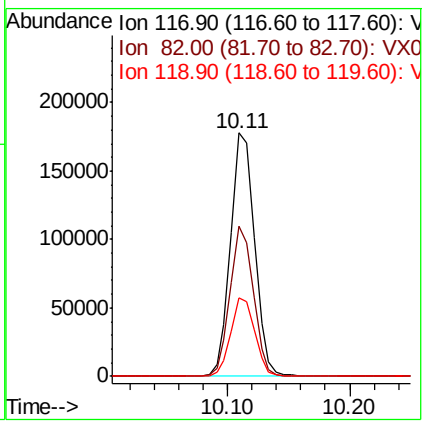


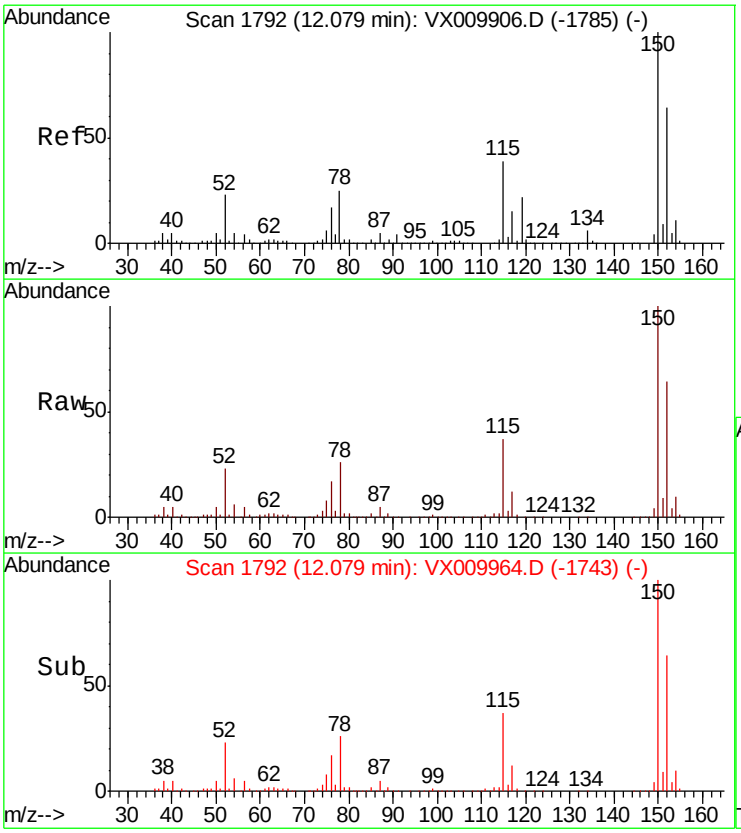
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument : MSVOA_X
ClientSampleId : 8-9-TRACK

Tgt Ion:117 Resp: 240876

Ion	Ratio	Lower	Upper
117	100		
82	61.5	49.2	73.8
119	32.1	25.2	37.8

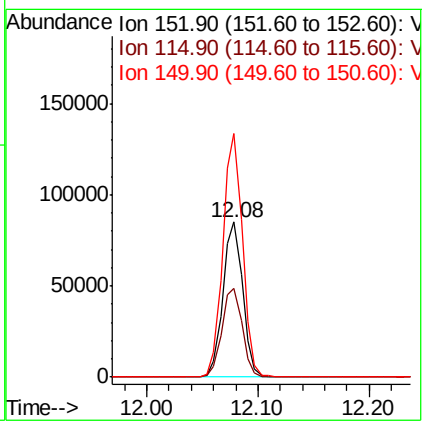


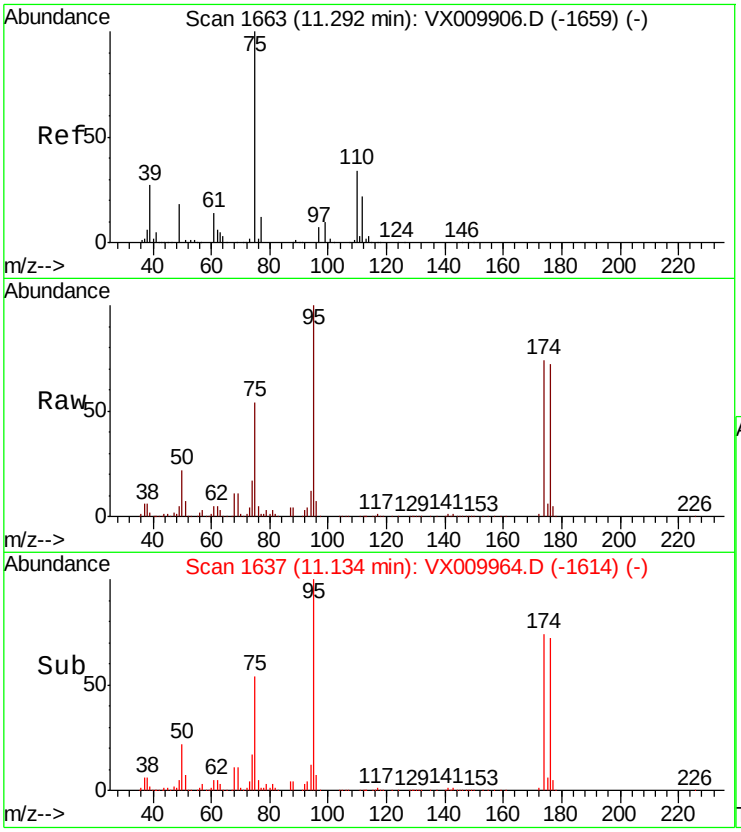


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion:152 Resp: 103951

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.4	124.2
150	155.7	0.0	345.2



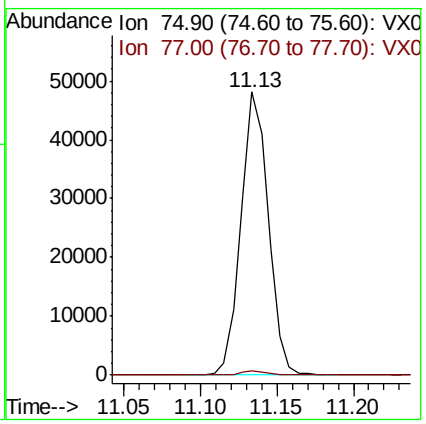


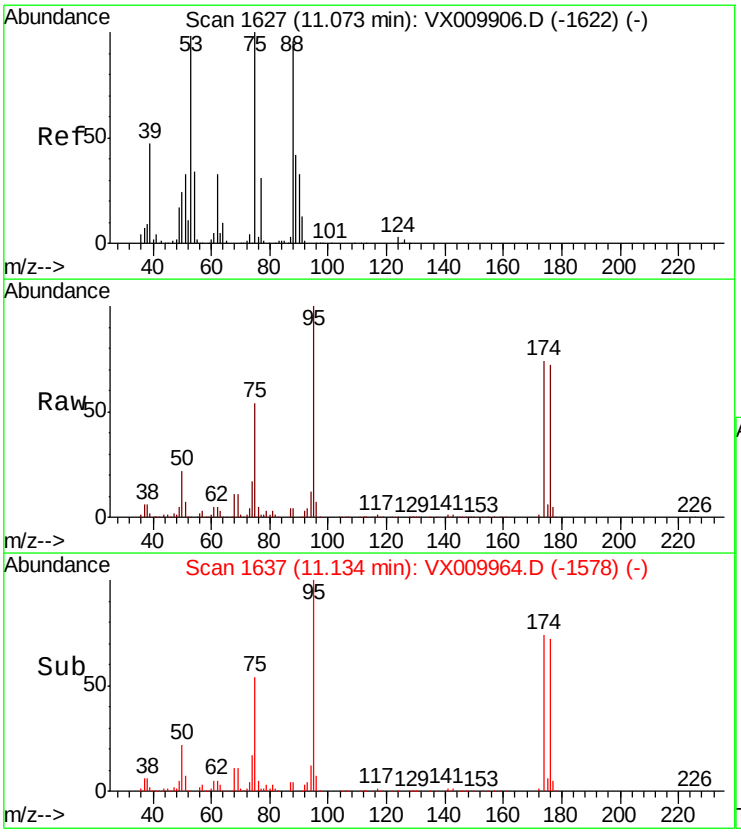
#76
1,2,3-Trichloropropane
Concen: 24.112 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
8-9-TRACK

Tgt Ion: 75 Resp: 59938

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.658 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009964.D
Acq: 30 May 2019 16:38

Tgt Ion: 75 Resp: 59938

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.8	119.6#
89	0.0	34.2	51.4#