Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010579.D
Acq On : 01 Jul 2019 10:40
Operator : JC/SP
Sample : VX0701MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0701MBL01

Quant Time: Jul 02 04:49:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	271227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	412115	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	373907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129064	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
35) Dibromofluoromethane	5.50	113	126297	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
50) Toluene-d8	8.71	98	489136	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
62) 4-Bromofluorobenzene	11.13	95	164615	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	449	0.204	ug/l #	84
5) Bromomethane	1.66	94	567	0.484	ug/l #	57
11) Tert butyl alcohol	3.04	59	177	0.266	ug/l #	1
13) Acrolein	2.31	56	366	0.829	ug/l #	70
16) Acetone	2.44	43	666	0.523	ug/l	98
29) Tetrahydrofuran	5.12	42	347	0.300	ug/l #	35
31) Cyclohexane	5.65	56	4892	1.332	ug/l #	14
36) 1,1-Dichloropropene	5.66	75	16335	4.988	ug/l #	48
38) Carbon Tetrachloride	5.66	117	23887	6.736	ug/l #	16
49) 1,4-Dioxane	7.85	88	19	0.255	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	78113	25.002	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	78113	58.328	ug/l #	16

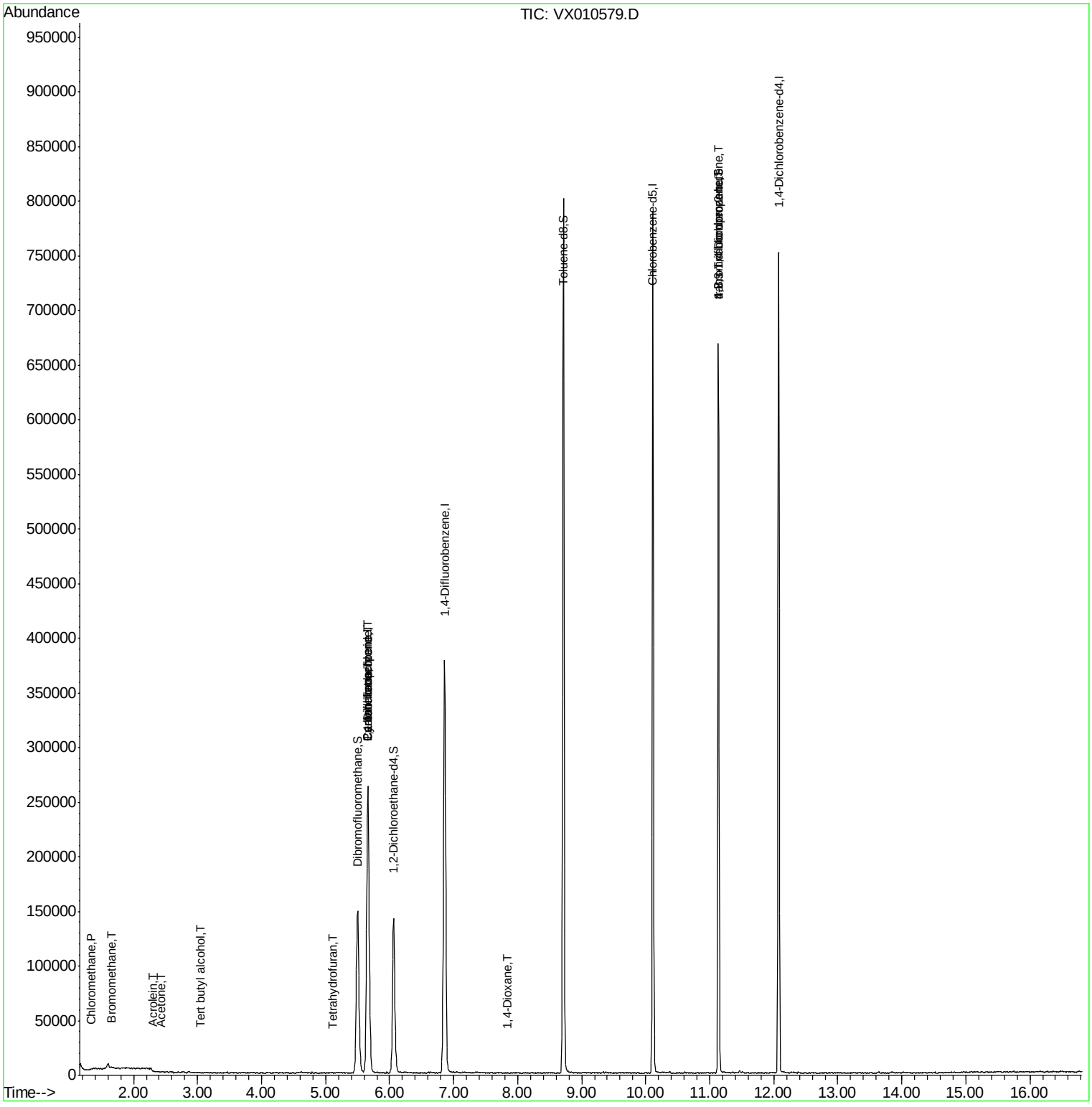
(#) = qualifier out of range (m) = manual integration (+) = signals summed

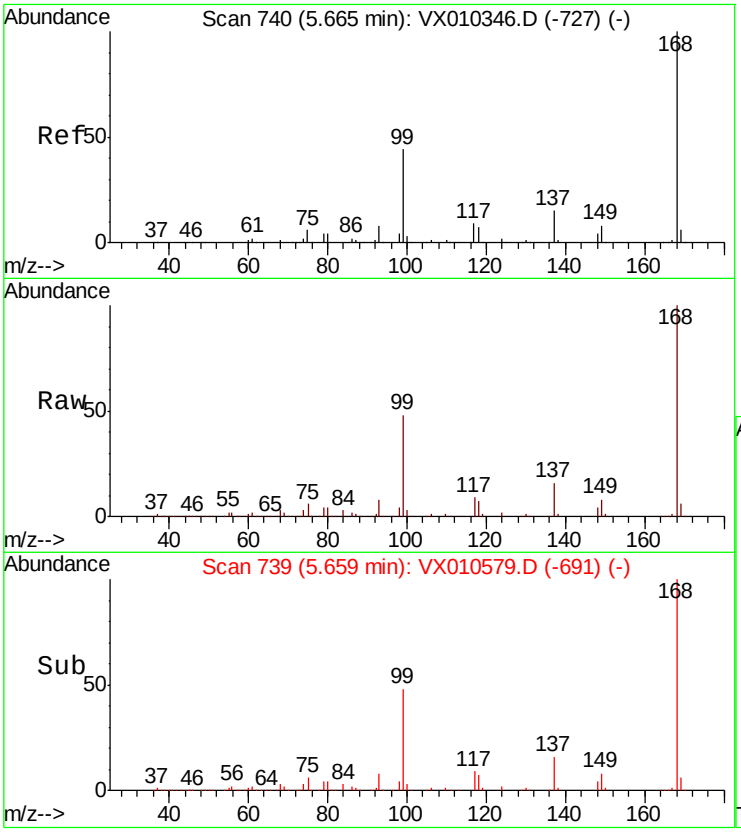
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010579.D
Acq On : 01 Jul 2019 10:40
Operator : JC/SP
Sample : VX0701MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Quant Time: Jul 02 04:49:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



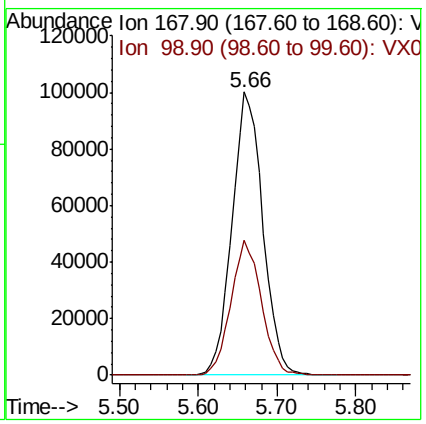


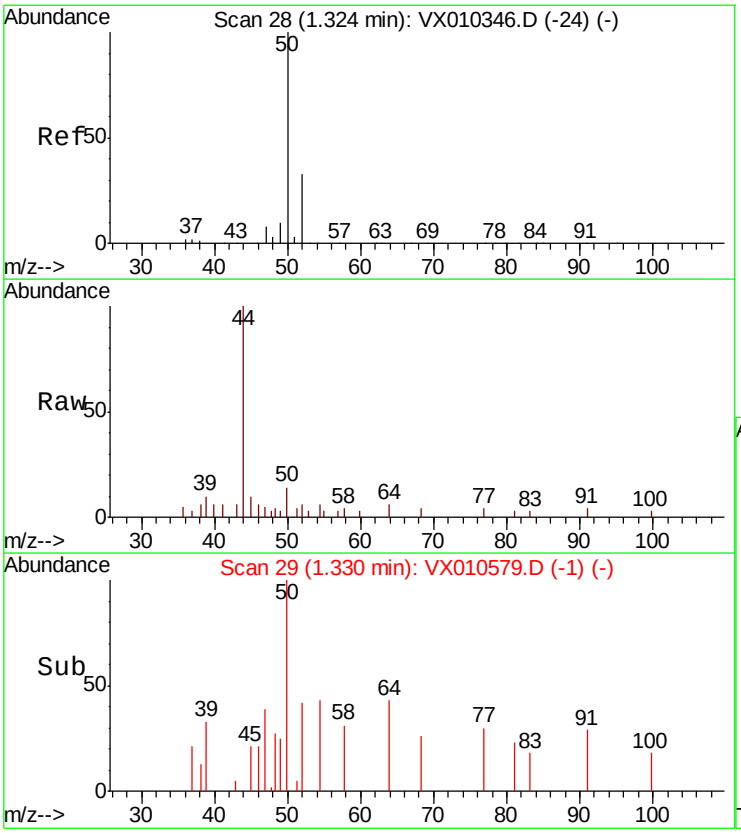
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion:168 Resp: 271227

Ion	Ratio	Lower	Upper
168	100		
99	47.5	35.5	53.3

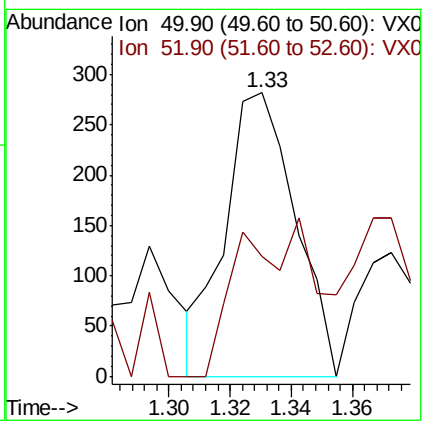


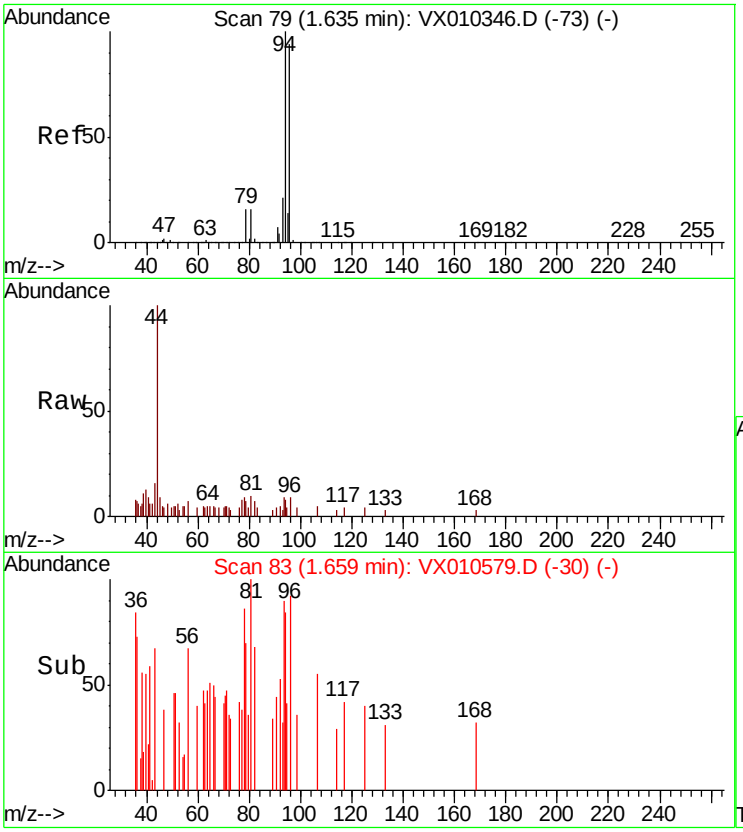


#3
Chloromethane
Concen: 0.204 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion: 50 Resp: 449

Ion	Ratio	Lower	Upper
50	100		
52	42.2	26.5	39.7#



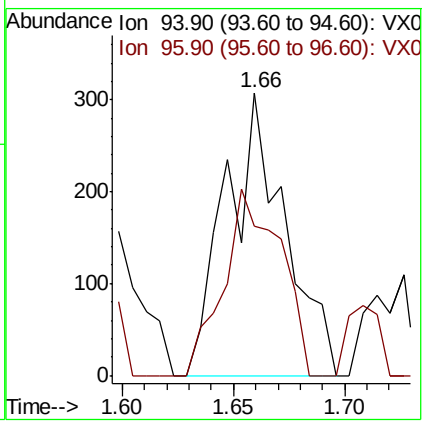


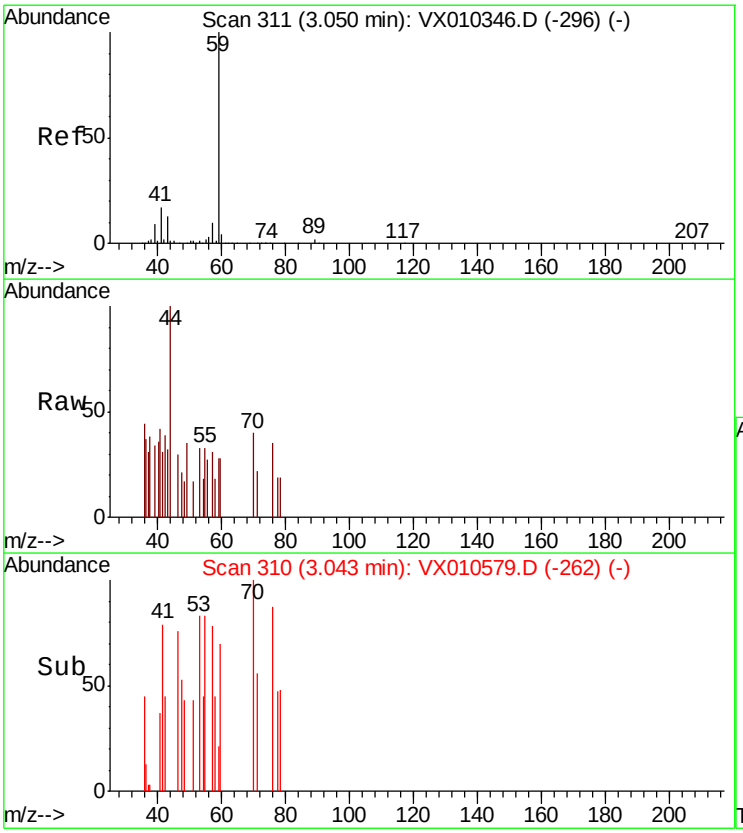
#5
Bromomethane
Concen: 0.484 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion: 94 Resp: 567

Ion	Ratio	Lower	Upper
94	100		
96	52.6	75.5	113.3#

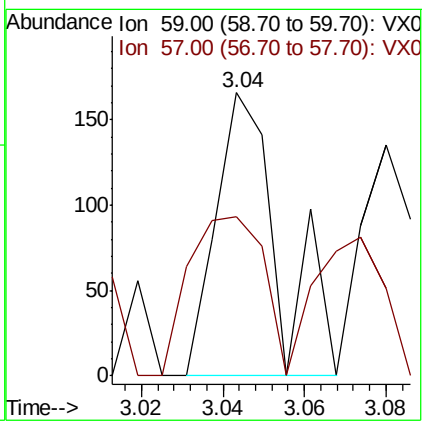


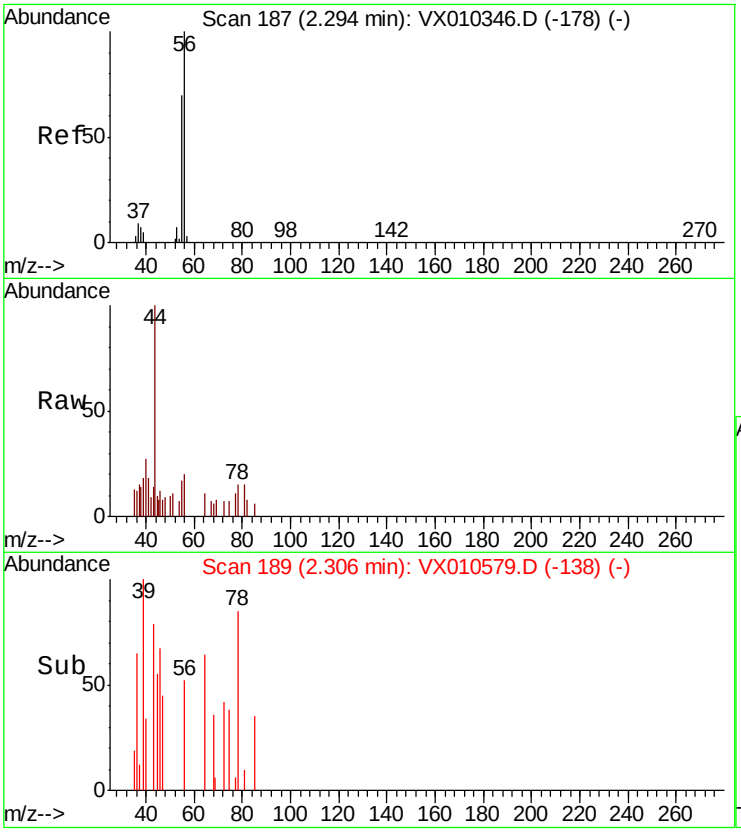


#11
Tert butyl alcohol
Concen: 0.266 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion: 59 Resp: 177

Ion	Ratio	Lower	Upper
59	100		
57	66.7	7.7	11.5#



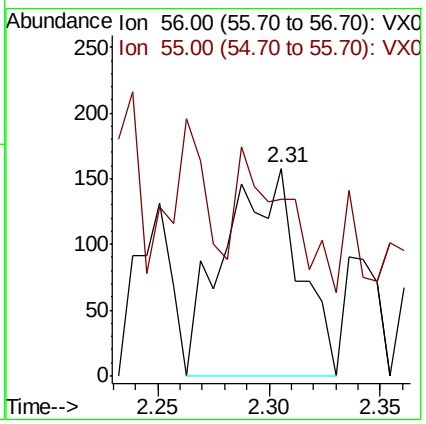


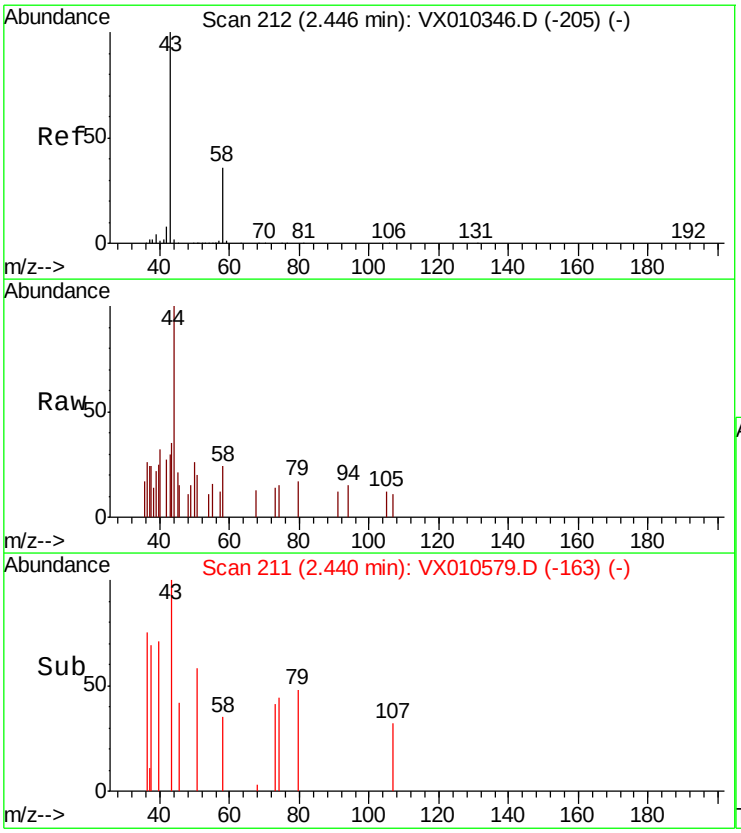
#13
Acrolein
Concen: 0.829 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument : MSVOA_X
ClientSampleId : VX0701MBL01

Tgt Ion: 56 Resp: 366

Ion	Ratio	Lower	Upper
56	100		
55	46.2	56.9	85.3#

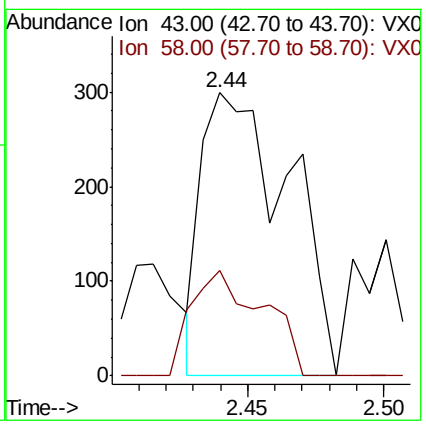


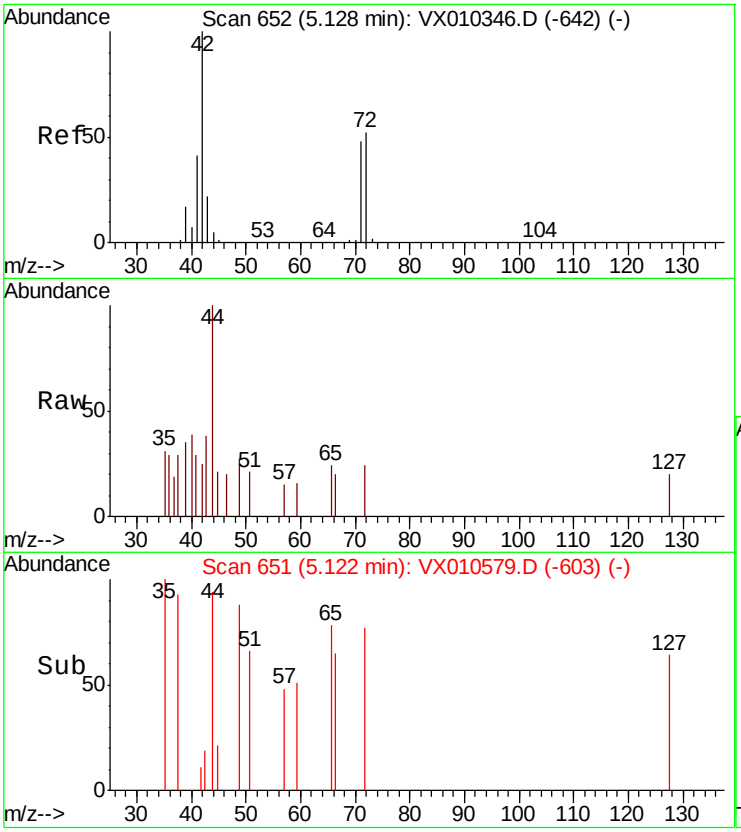


#16
Acetone
Concen: 0.523 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion: 43 Resp: 666

Ion	Ratio	Lower	Upper
43	100		
58	37.1	28.9	43.3



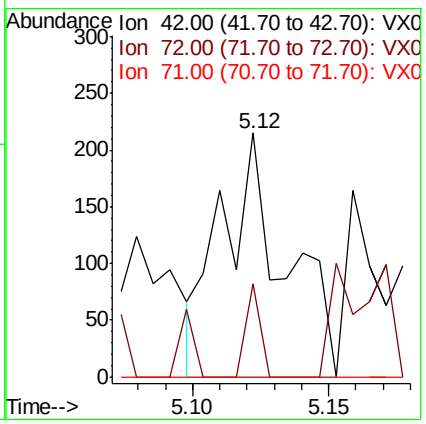


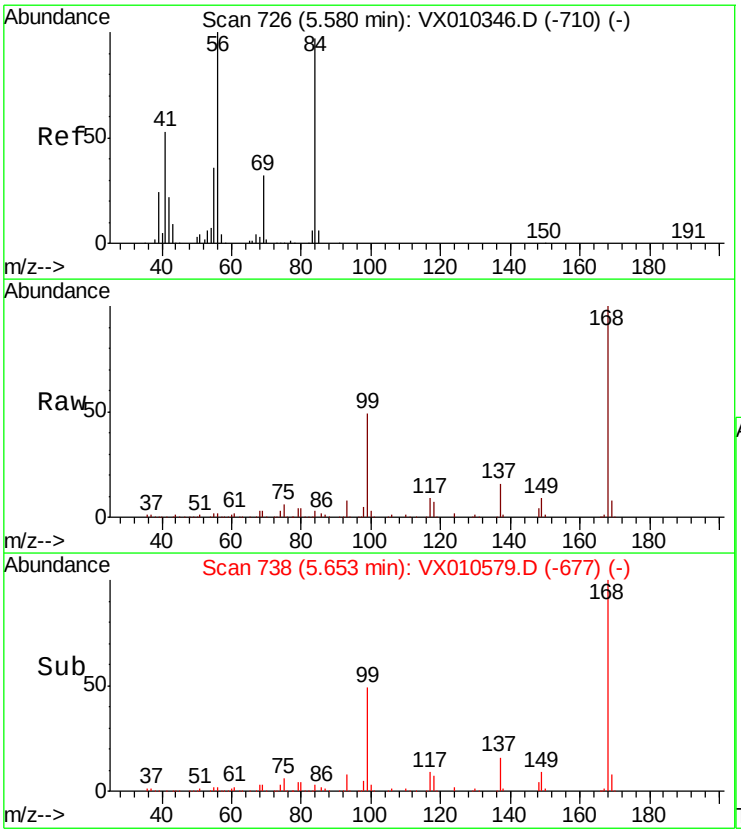
#29
Tetrahydrofuran
Concen: 0.300 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion: 42 Resp: 347

Ion	Ratio	Lower	Upper
42	100		
72	8.6	40.6	60.8#
71	0.0	37.8	56.8#

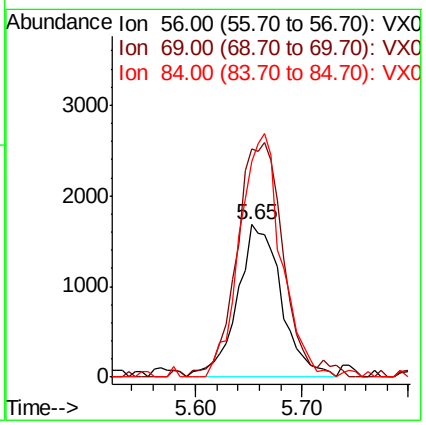


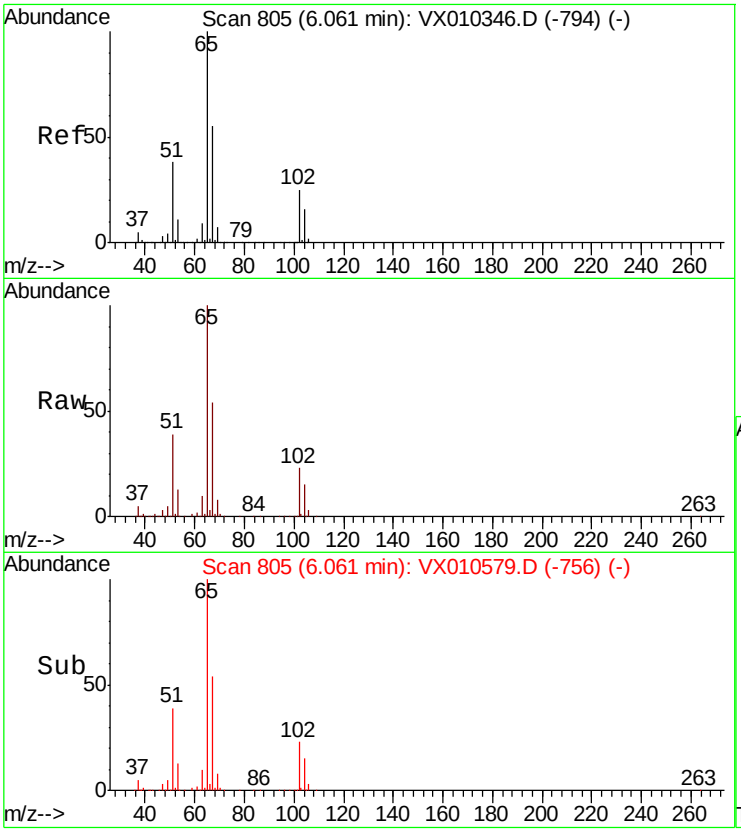


#31
Cyclohexane
Concen: 1.332 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion: 56 Resp: 4892

Ion	Ratio	Lower	Upper
56	100		
69	150.1	25.9	38.9#
84	141.7	78.0	117.0#



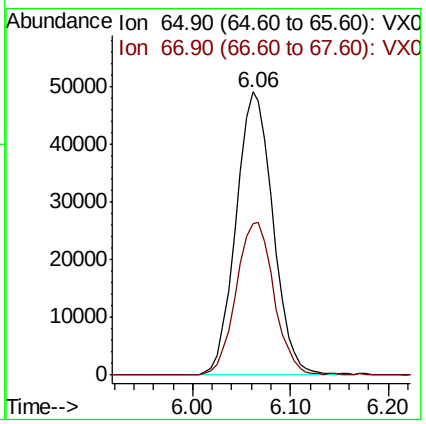


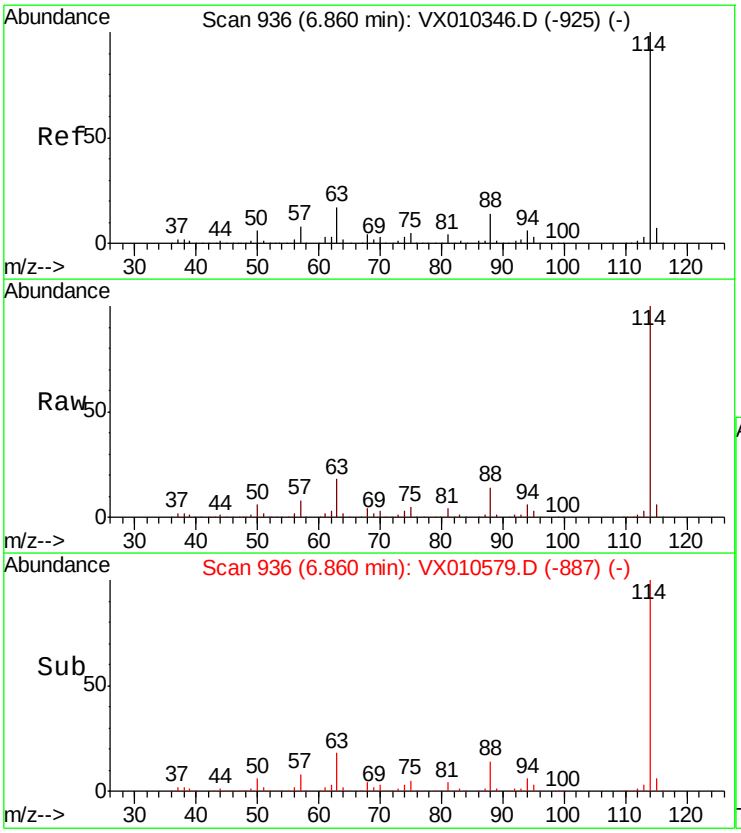
#33
1,2-Dichloroethane-d4
Concen: 50.752 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion: 65 Resp: 129064

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.2

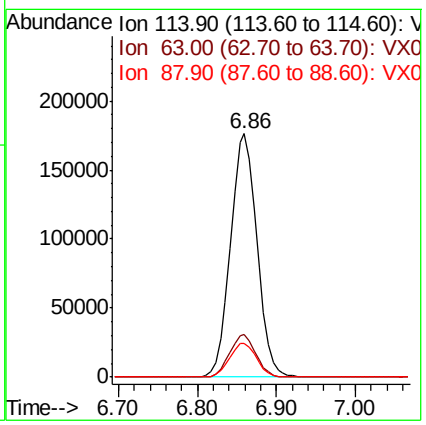


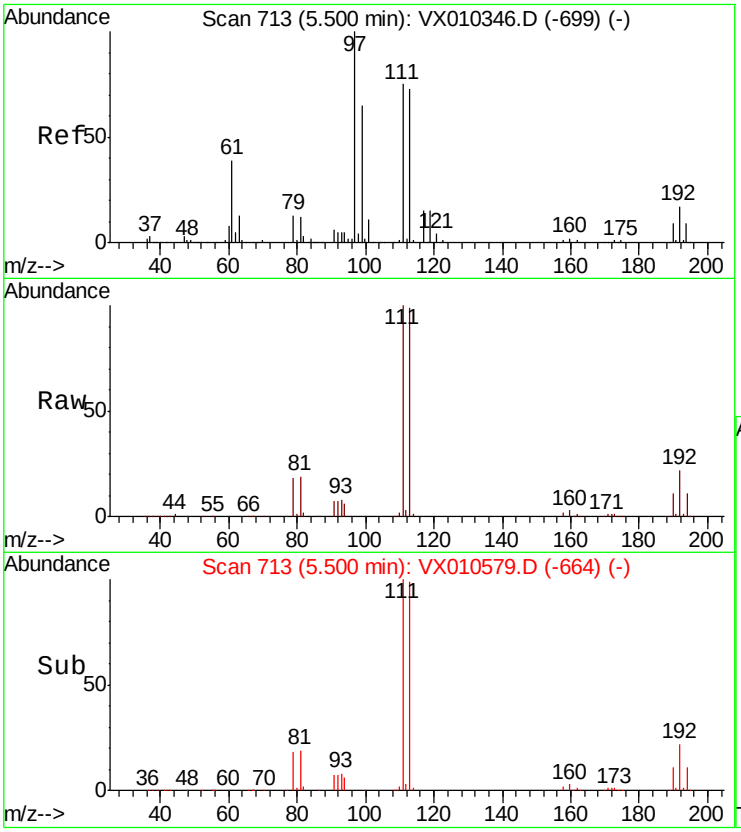


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion:114 Resp: 412115

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	33.8
88	13.7	0.0	27.6



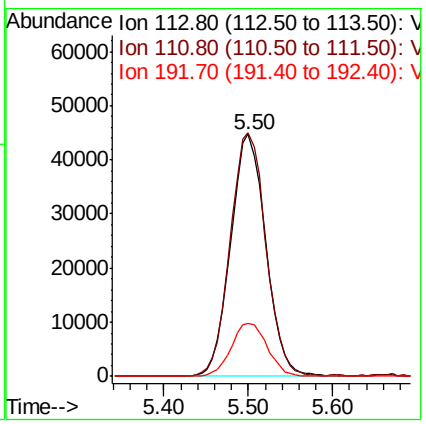


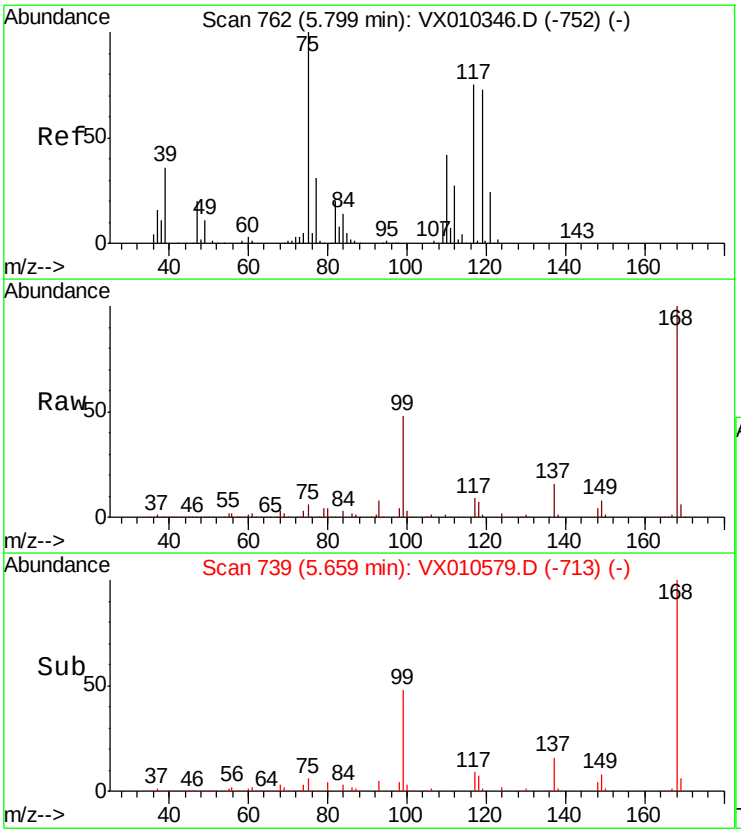
#35
Dibromofluoromethane
Concen: 50.089 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion:113 Resp: 126297

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.2	121.8
192	22.6	18.6	27.8

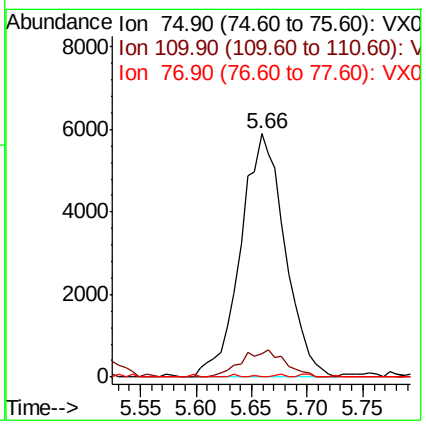


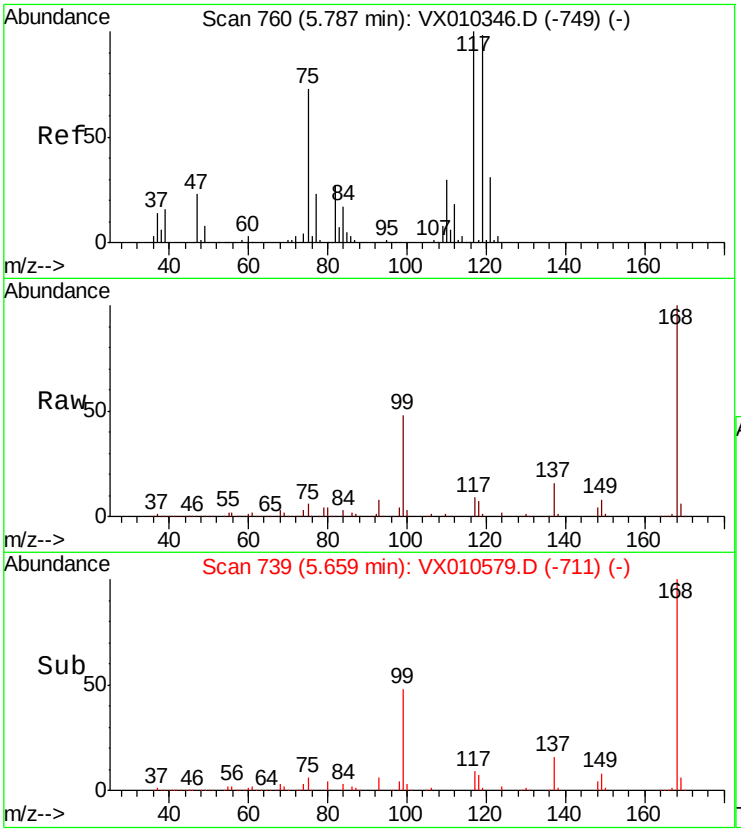


#36
1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion: 75 Resp: 16335

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.8	62.2#
77	0.1	25.4	38.0#



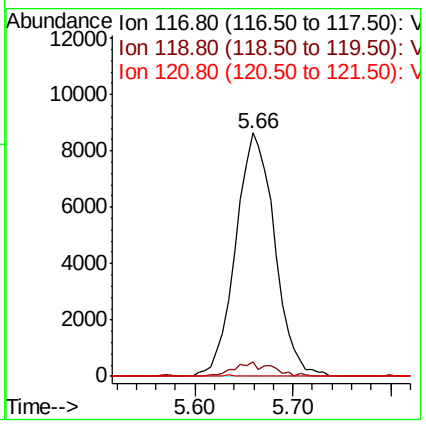


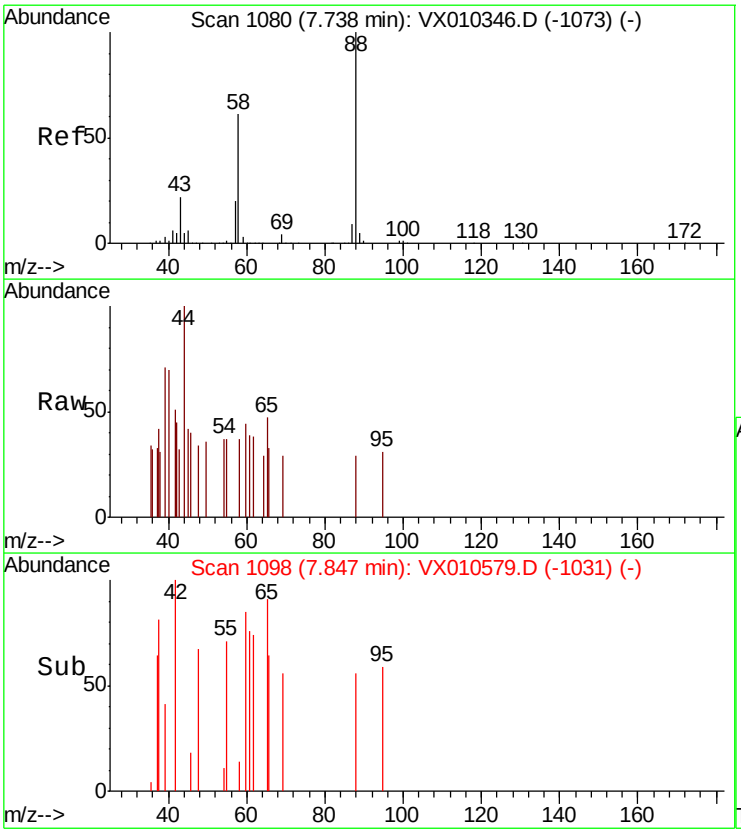
#38
Carbon Tetrachloride
Concen: 6.736 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion:117 Resp: 23887

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.2	117.4#
121	0.0	24.7	37.1#

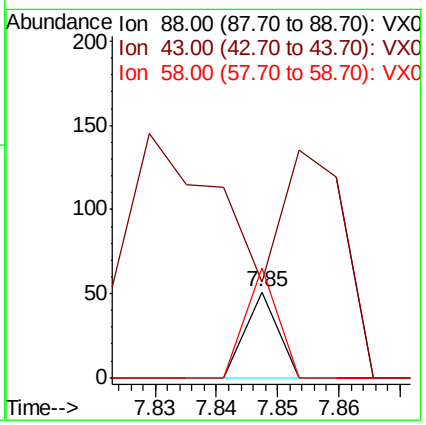


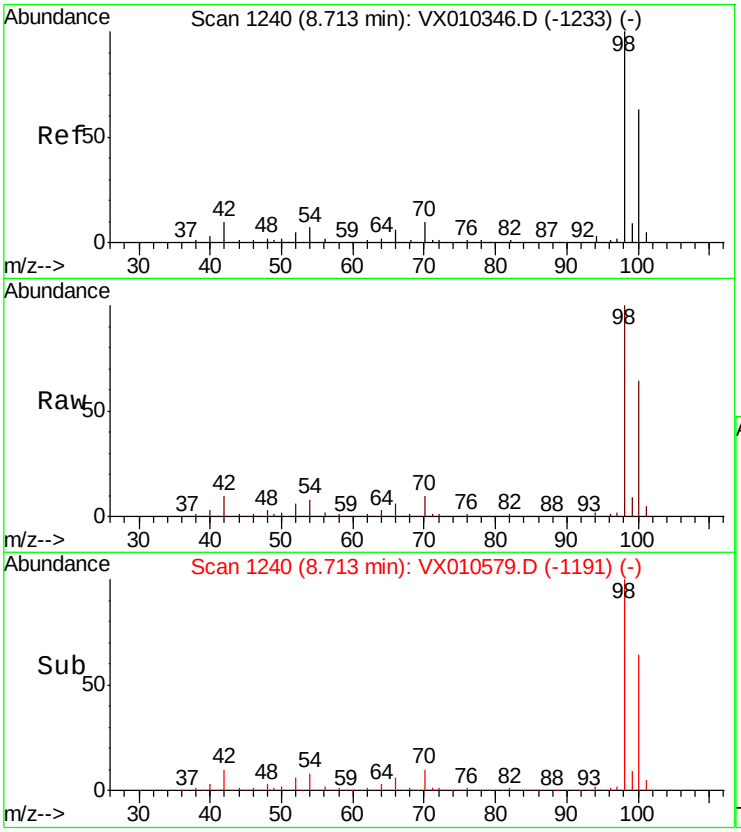


#49
1,4-Dioxane
Concen: 0.255 ug/l
RT: 7.85 min Scan# 1098
Delta R.T. 0.11 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	505.3	20.2	30.2#
58	126.3	49.5	74.3#



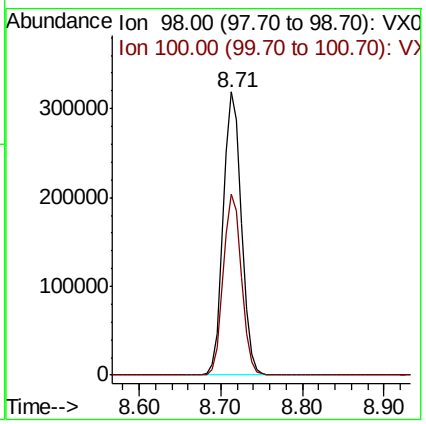


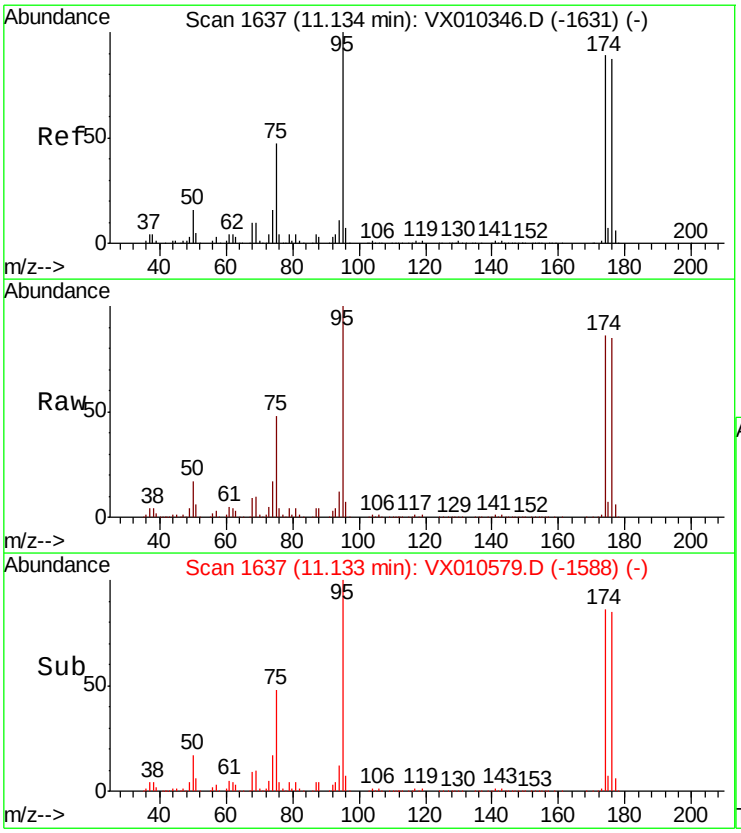
#50
Toluene-d8
Concen: 50.705 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion: 98 Resp: 489136

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

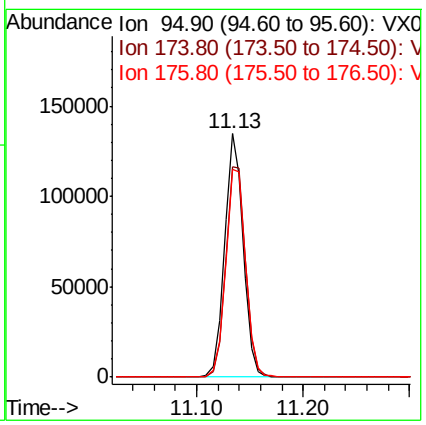


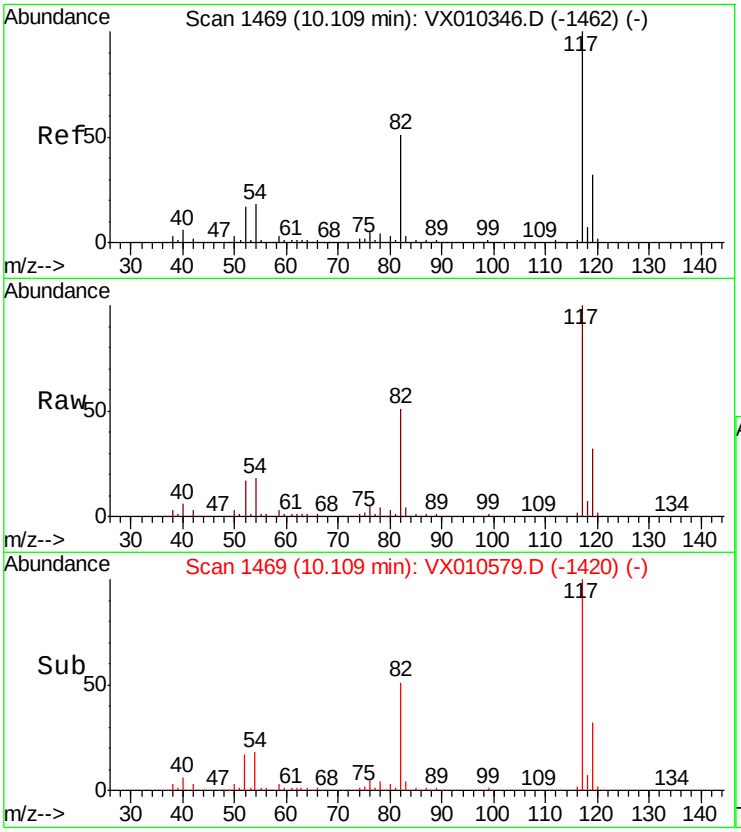


#62
4-Bromofluorobenzene
Concen: 47.266 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion: 95 Resp: 164615

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	187.6
176	91.5	0.0	184.0



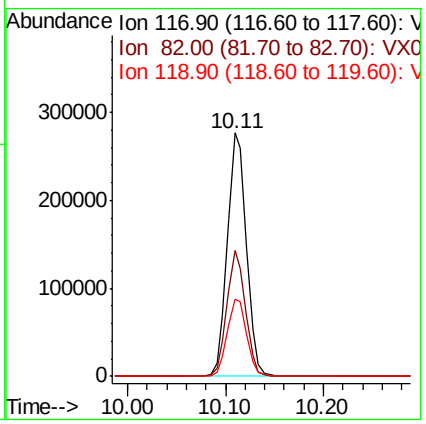


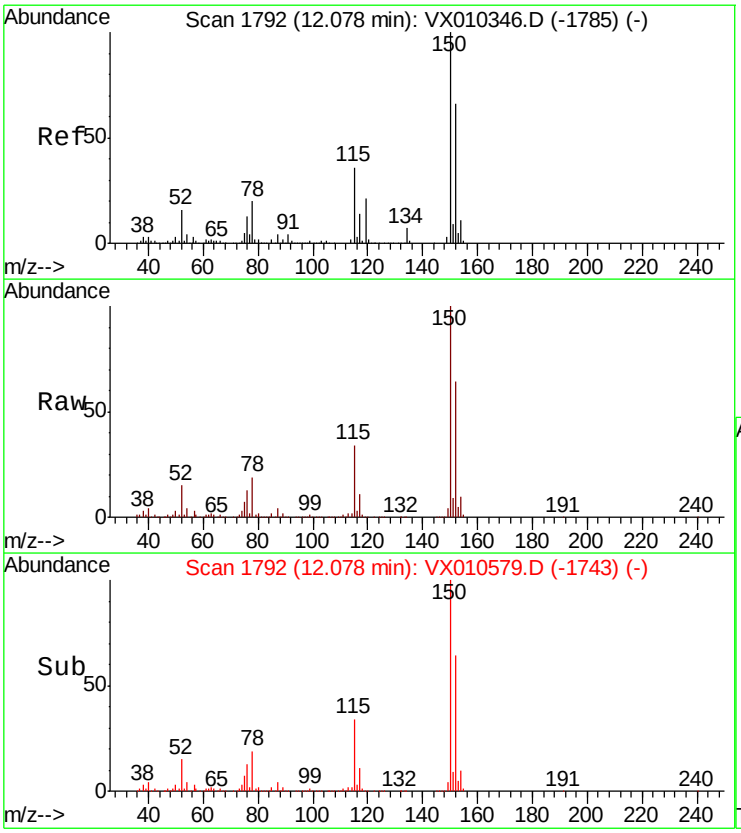
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion:117 Resp: 373907

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.2	61.8
119	31.6	25.5	38.3

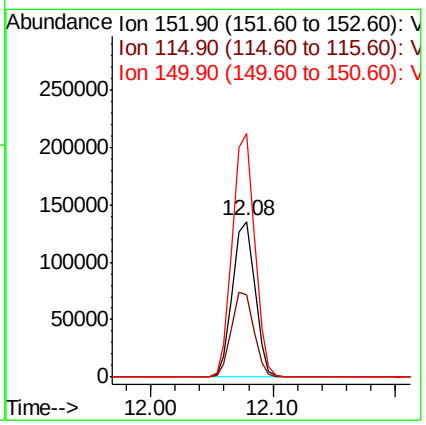


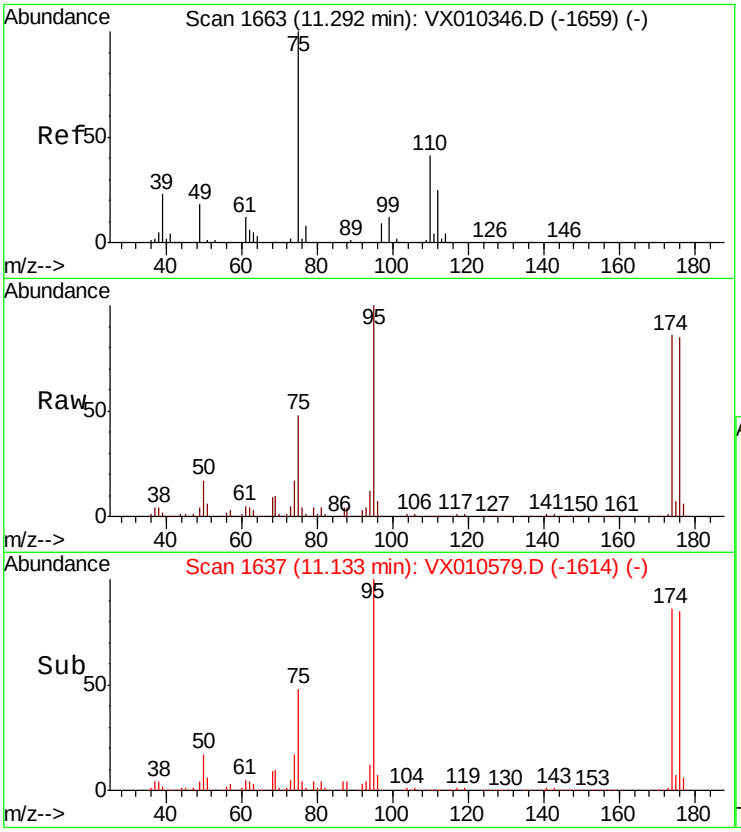


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion:152 Resp: 171447

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	115.7
150	156.2	0.0	347.4



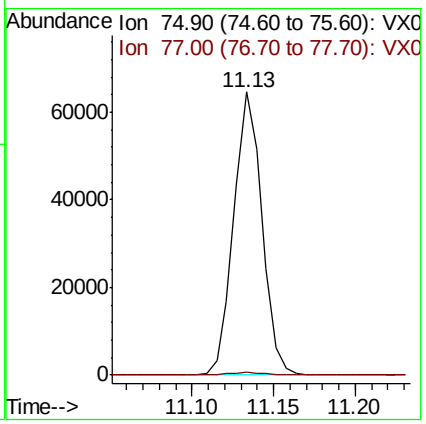


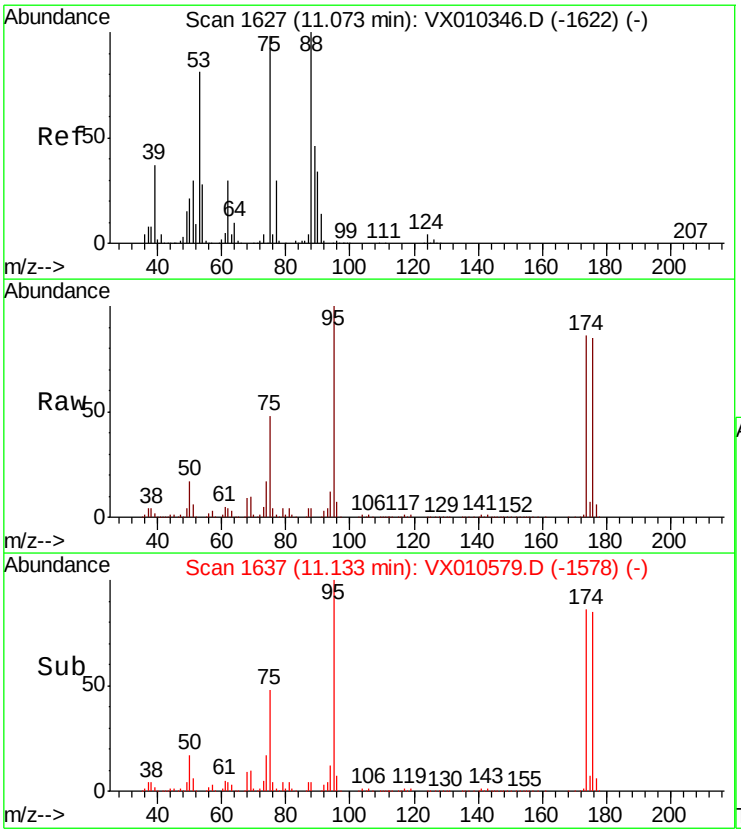
#76
1,2,3-Trichloropropane
Concen: 25.002 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion: 75 Resp: 78113

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.328 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010579.D
Acq: 01 Jul 2019 10:40

Tgt Ion: 75 Resp: 78113

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.1	99.1#
89	0.0	37.8	56.6#