Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010598.D
Acq On : 01 Jul 2019 18:04
Operator : JC/SP
Sample : K3605-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-EQUIP-BLANK

Quant Time: Jul 02 04:54:19 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	5.67	168	243035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373968	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	338828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117939	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.52%			
35) Dibromofluoromethane	5.50	113	115764	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
50) Toluene-d8	8.71	98	440139	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
62) 4-Bromofluorobenzene	11.13	95	147047	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	396	0.311	ug/l #	66
11) Tert butyl alcohol	3.03	59	4755	7.975	ug/l #	82
16) Acetone	2.44	43	4580	4.010	ug/l	88
18) Methyl Acetate	2.78	43	1037	0.456	ug/l #	67
20) Methylene Chloride	2.86	84	856	0.364	ug/l #	82
36) 1,1-Dichloropropene	5.66	75	15366	5.171	ug/l #	47
38) Carbon Tetrachloride	5.67	117	22047	6.851	ug/l #	14
49) 1,4-Dioxane	7.67	88	61	0.901	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	765	0.236	ug/l	90
76) 1,2,3-Trichloropropane	11.13	75	70801	24.823	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	70801	57.909	ug/l #	16
92) 1,2-Dibromo-3-Chloropropan	12.97	75	331	0.437	ug/l #	1

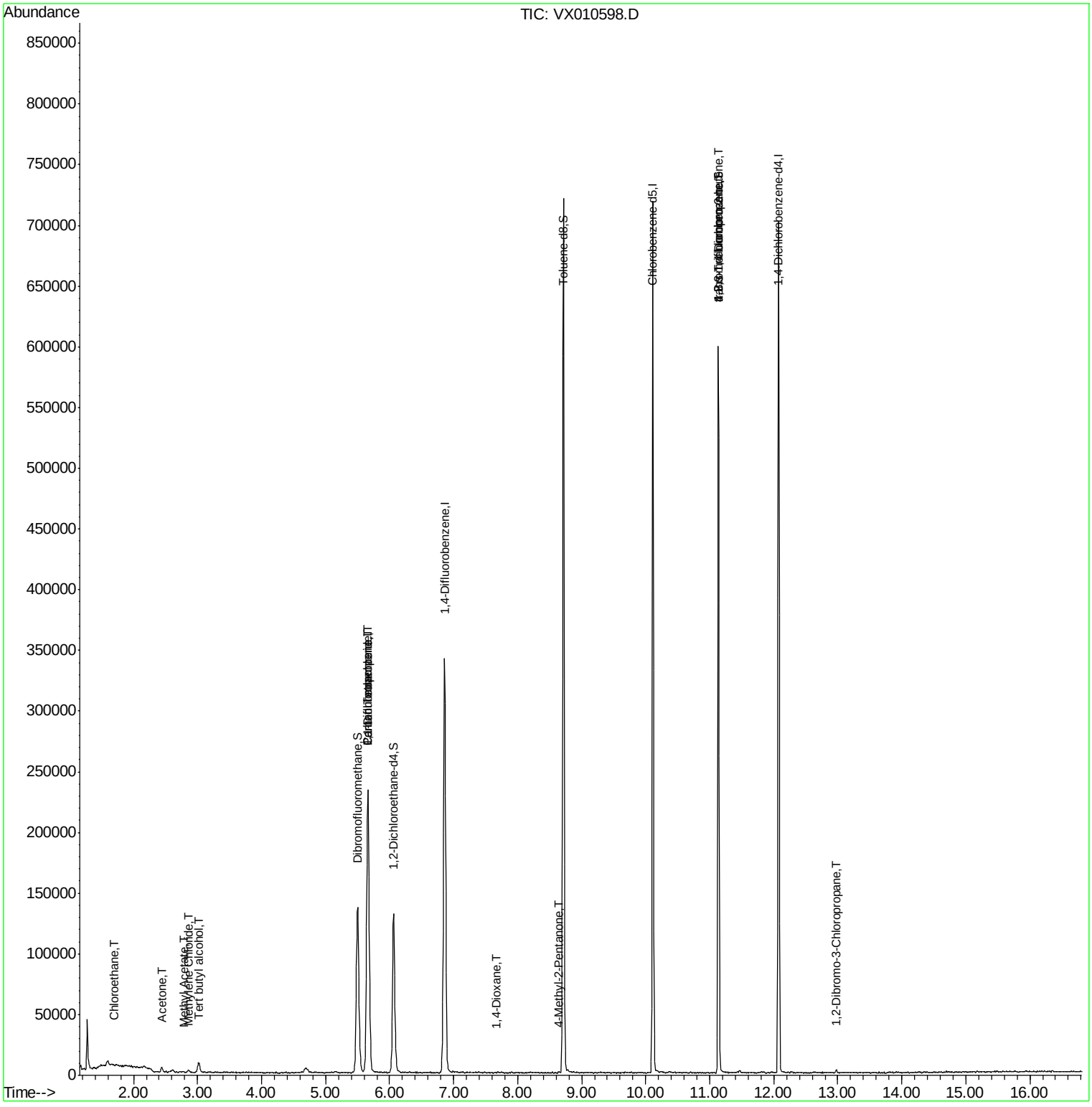
(#) = qualifier out of range (m) = manual integration (+) = signals summed

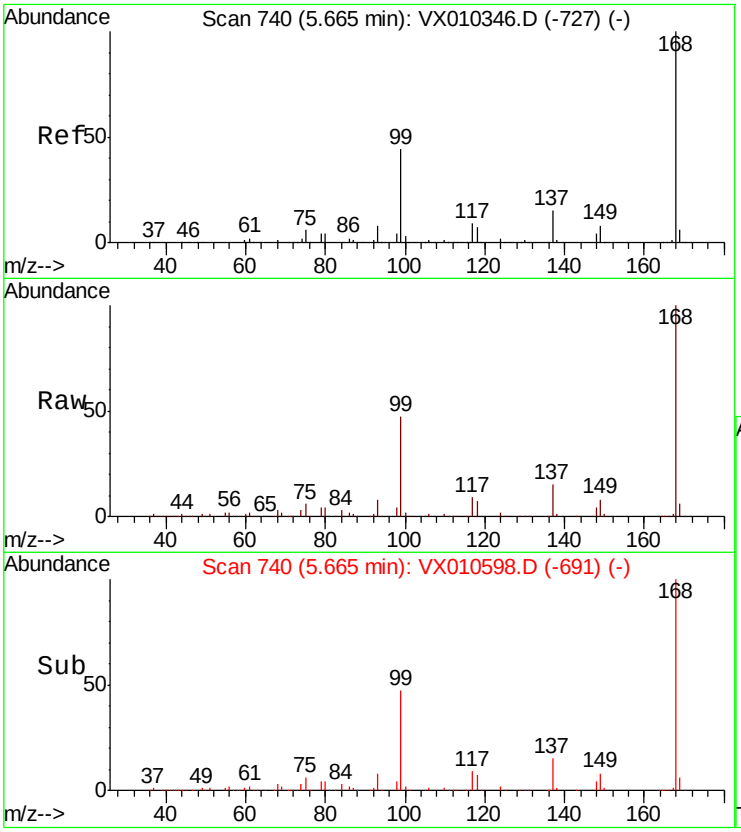
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010598.D
Acq On : 01 Jul 2019 18:04
Operator : JC/SP
Sample : K3605-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Quant Time: Jul 02 04:54:19 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



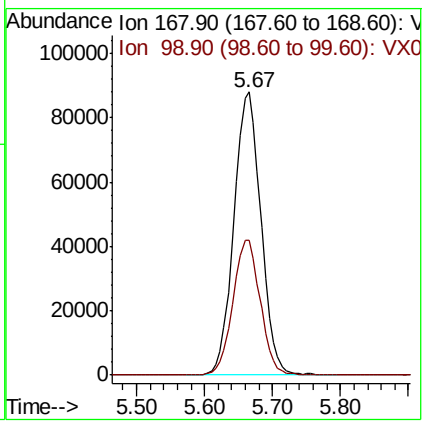


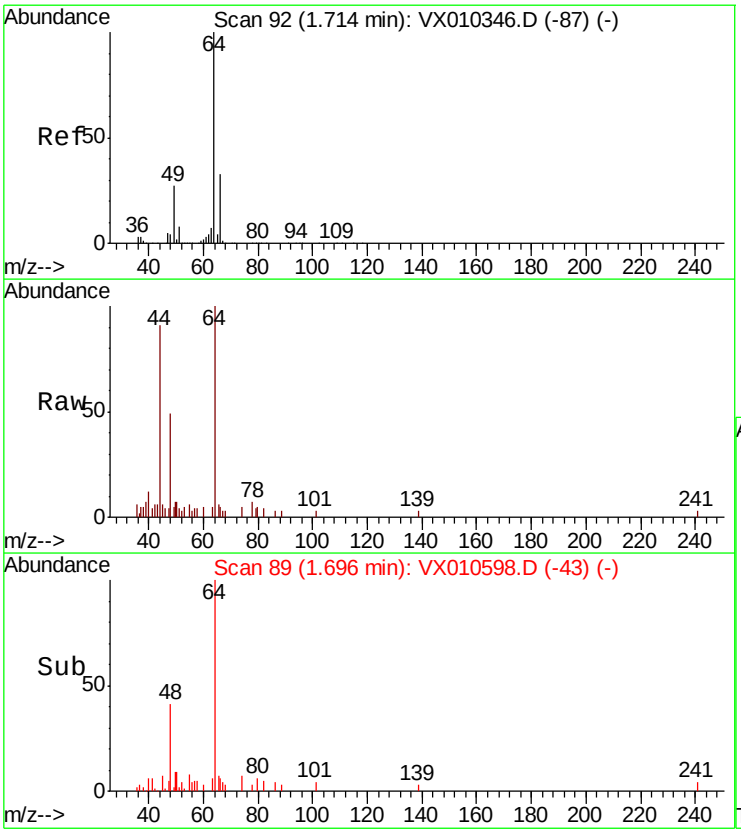
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Tgt Ion:168 Resp: 243035

Ion	Ratio	Lower	Upper
168	100		
99	47.5	35.5	53.3

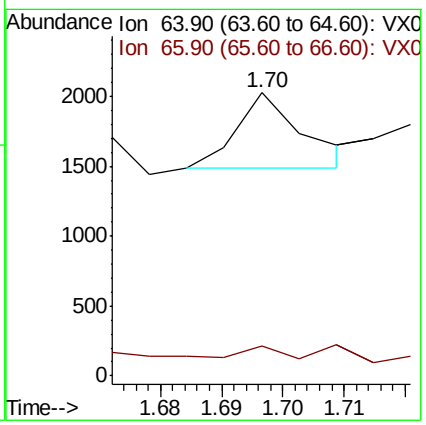


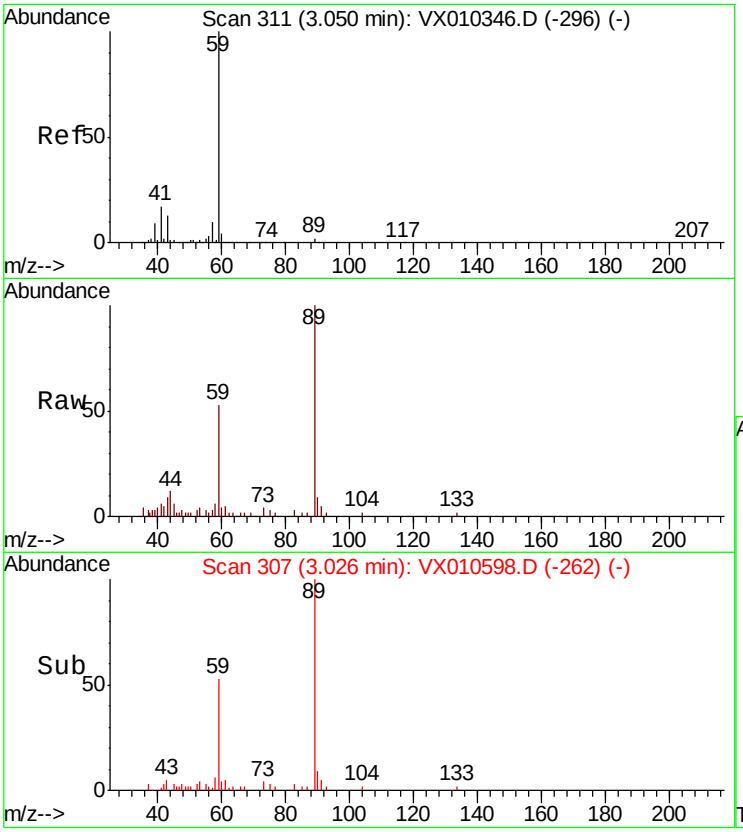


#6
Chloroethane
Concen: 0.311 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion: 64 Resp: 396

Ion	Ratio	Lower	Upper
64	100		
66	13.8	26.6	40.0#



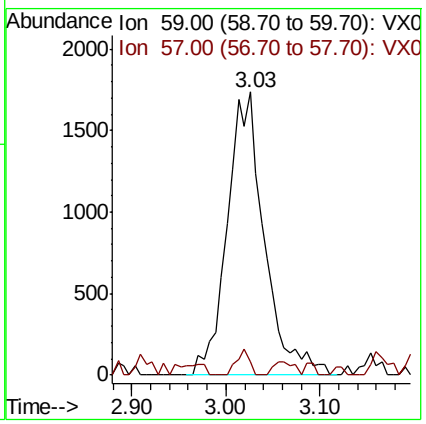


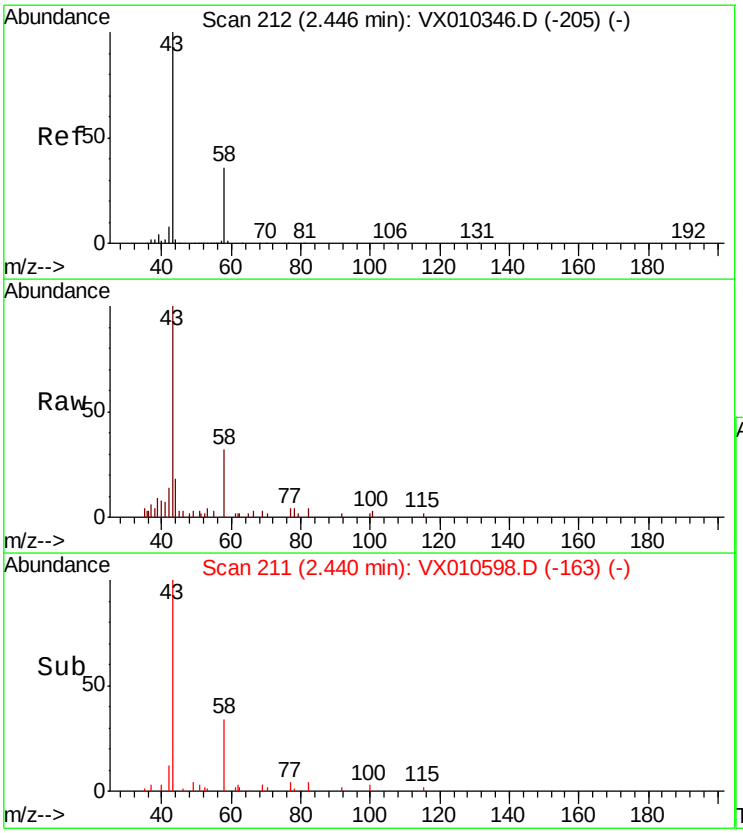
#11
Tert butyl alcohol
Concen: 7.975 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Tgt Ion: 59 Resp: 4755

Ion	Ratio	Lower	Upper
59	100		
57	3.1	7.7	11.5#

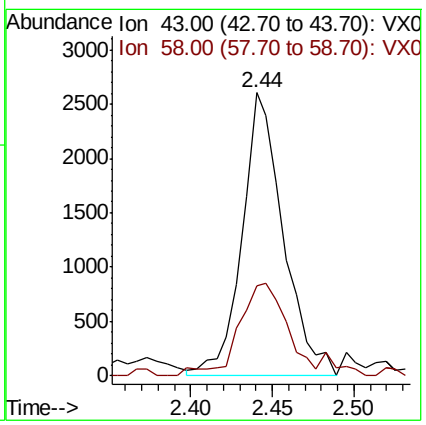


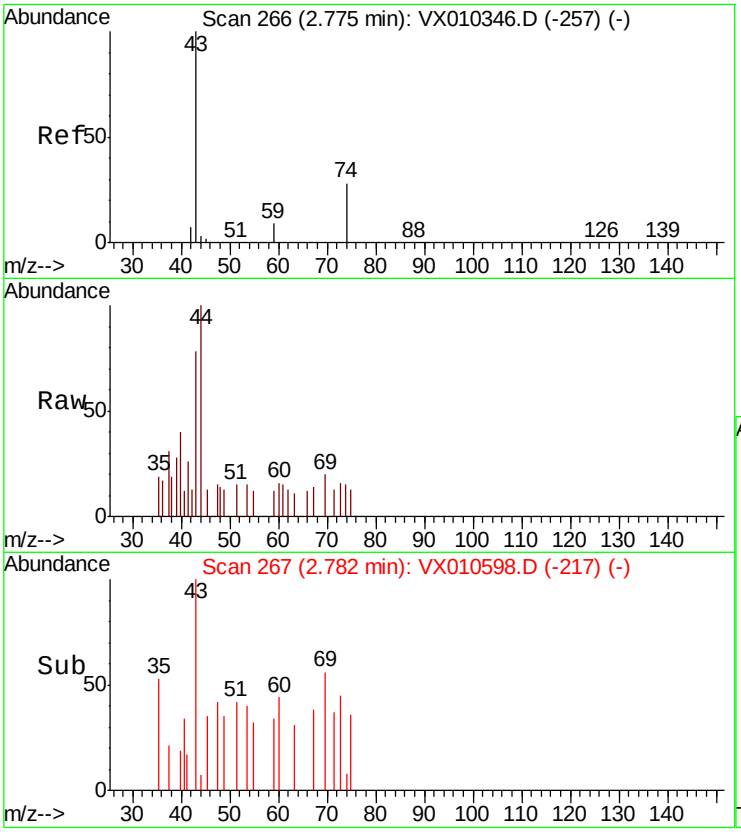


#16
Acetone
Concen: 4.010 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion: 43 Resp: 4580

Ion	Ratio	Lower	Upper
43	100		
58	29.0	28.9	43.3



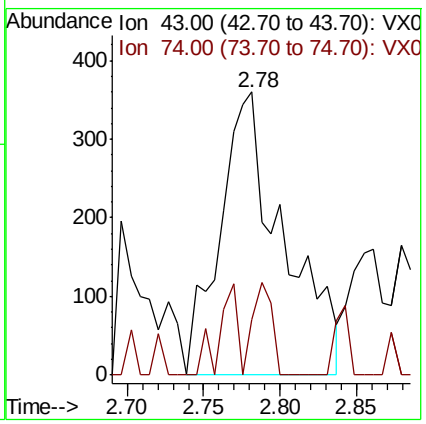


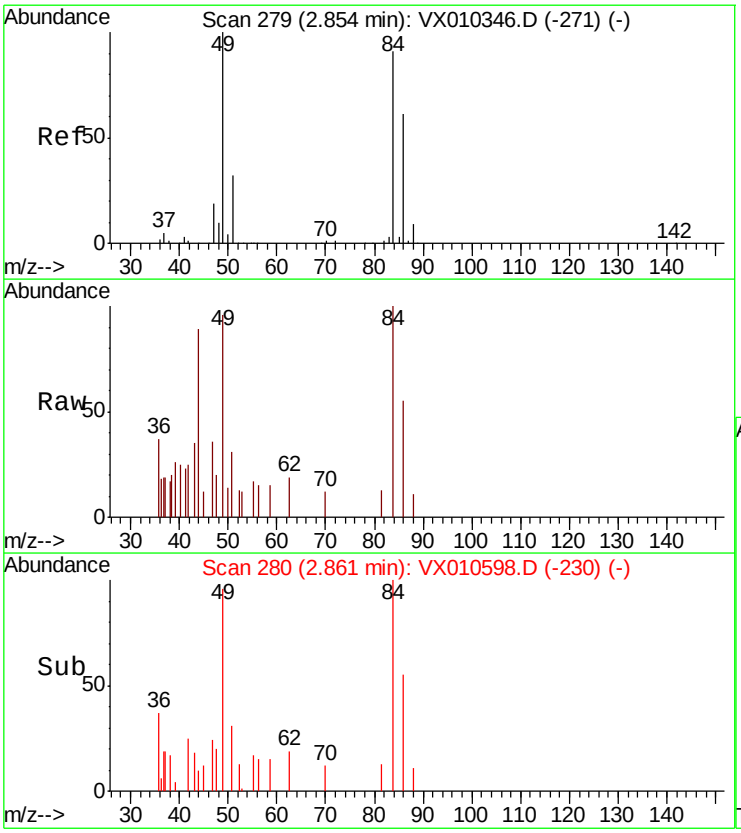
#18
Methyl Acetate
Concen: 0.456 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument : MSVOA_X
ClientSampleId : QNWP8-EQUIP-BLANK

Tgt Ion: 43 Resp: 1037

Ion	Ratio	Lower	Upper
43	100		
74	9.8	21.3	31.9#

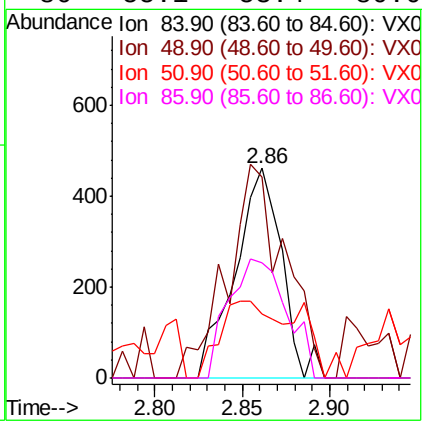


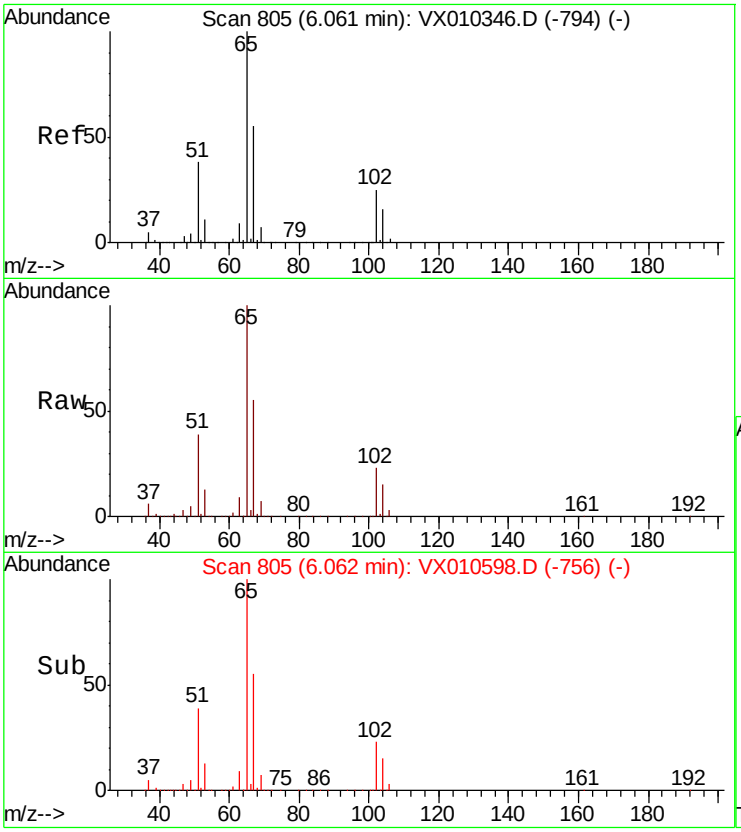


#20
Methylene Chloride
Concen: 0.364 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion: 84 Resp: 856

Ion	Ratio	Lower	Upper
84	100		
49	84.6	87.5	131.3#
51	30.6	27.7	41.5
86	55.1	53.4	80.0



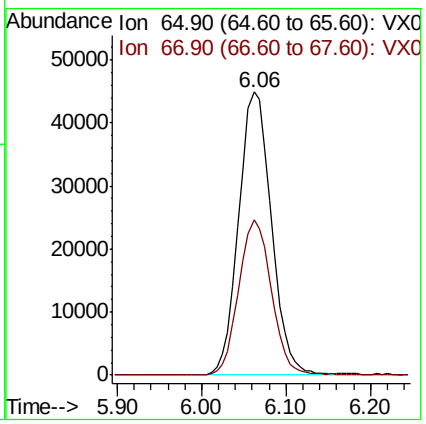


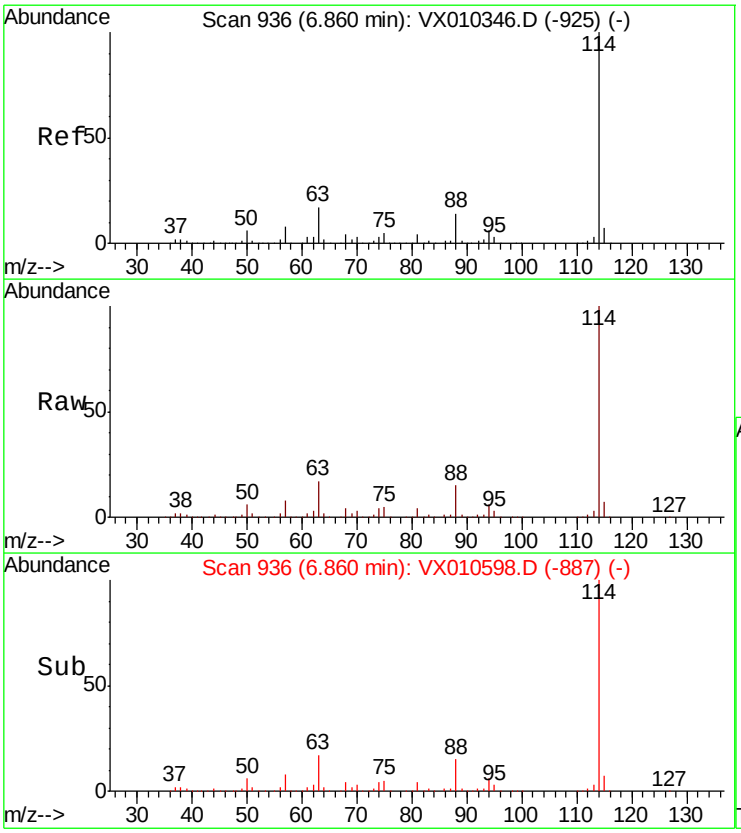
#33
1,2-Dichloroethane-d4
Concen: 51.757 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Tgt Ion: 65 Resp: 117939

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.2

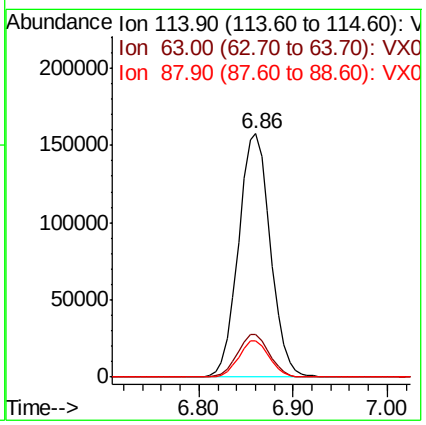


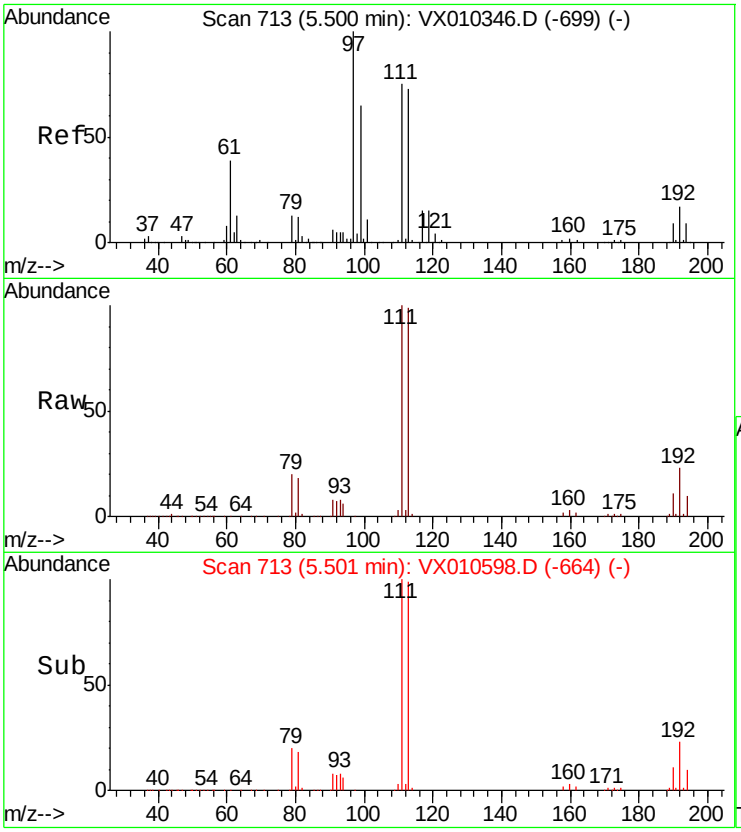


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion:114 Resp: 373968

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	33.8
88	14.8	0.0	27.6



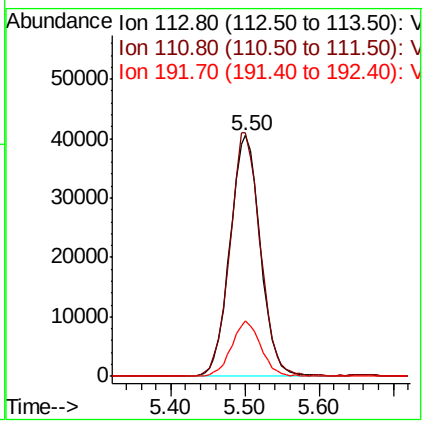


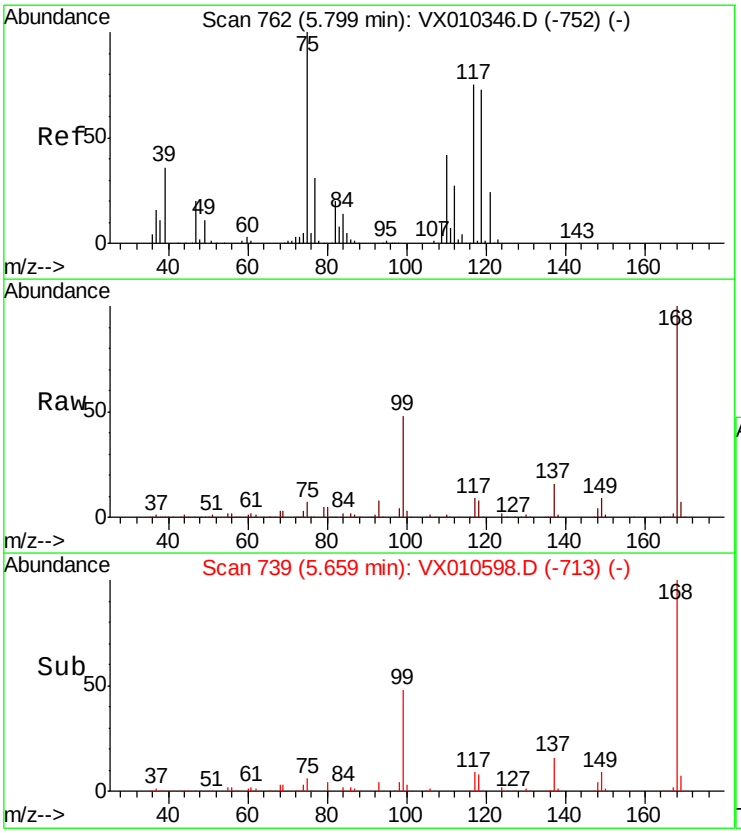
#35
Dibromofluoromethane
Concen: 50.595 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Tgt Ion:113 Resp: 115764

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.2	121.8
192	22.2	18.6	27.8

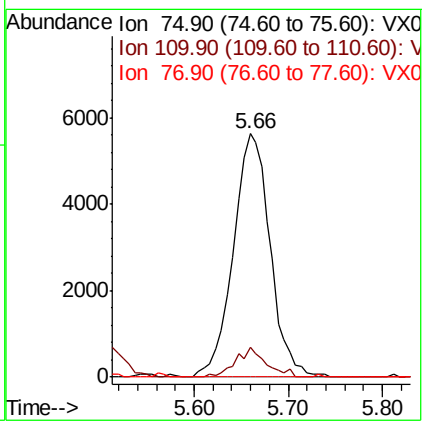


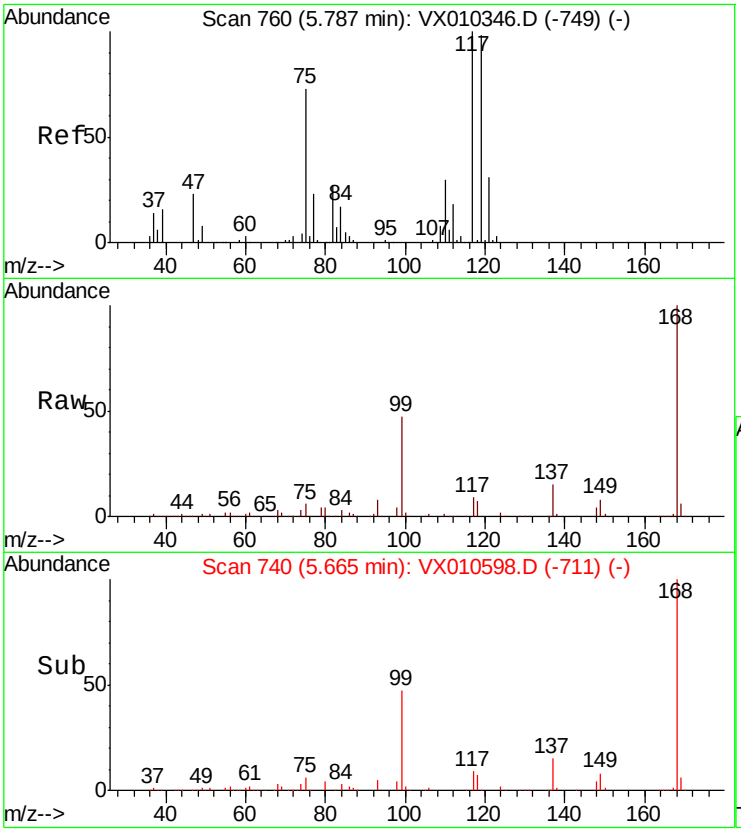


#36
1,1-Dichloropropene
Concen: 5.171 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion: 75 Resp: 15366

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.8	62.2#
77	0.0	25.4	38.0#



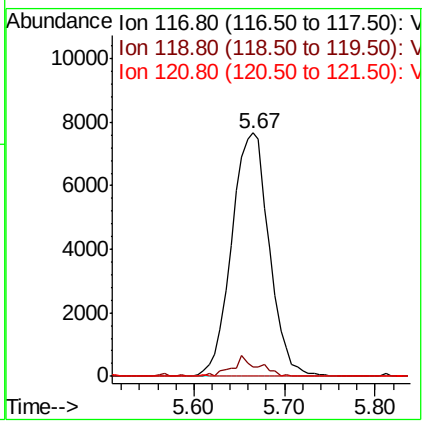


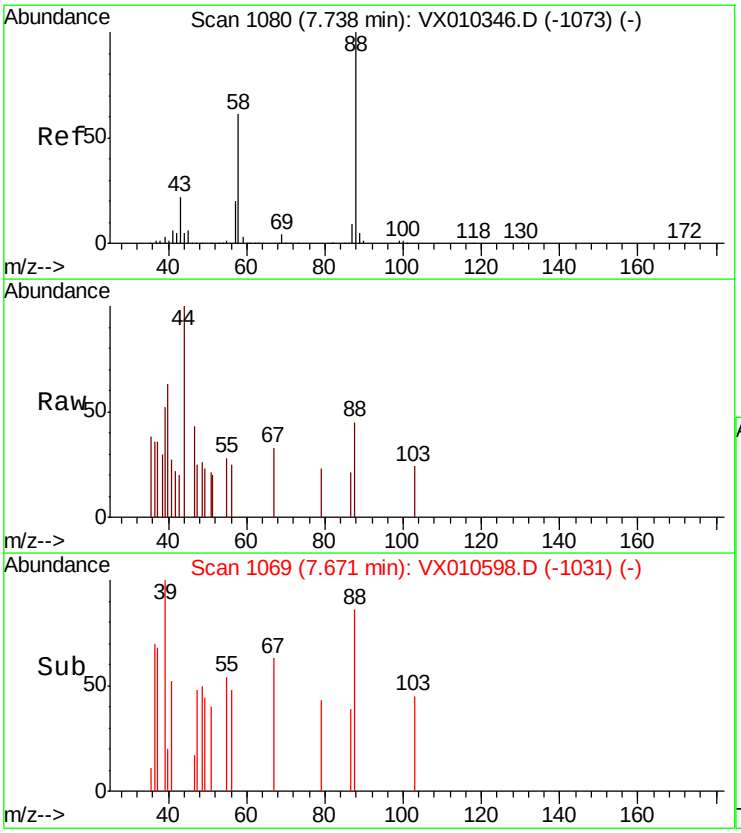
#38
Carbon Tetrachloride
Concen: 6.851 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Tgt Ion:117 Resp: 22047

Ion	Ratio	Lower	Upper
117	100		
119	4.0	78.2	117.4#
121	0.0	24.7	37.1#

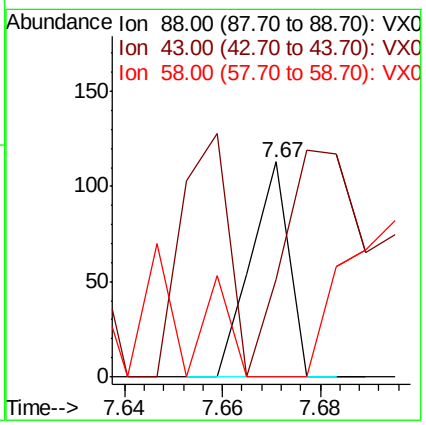


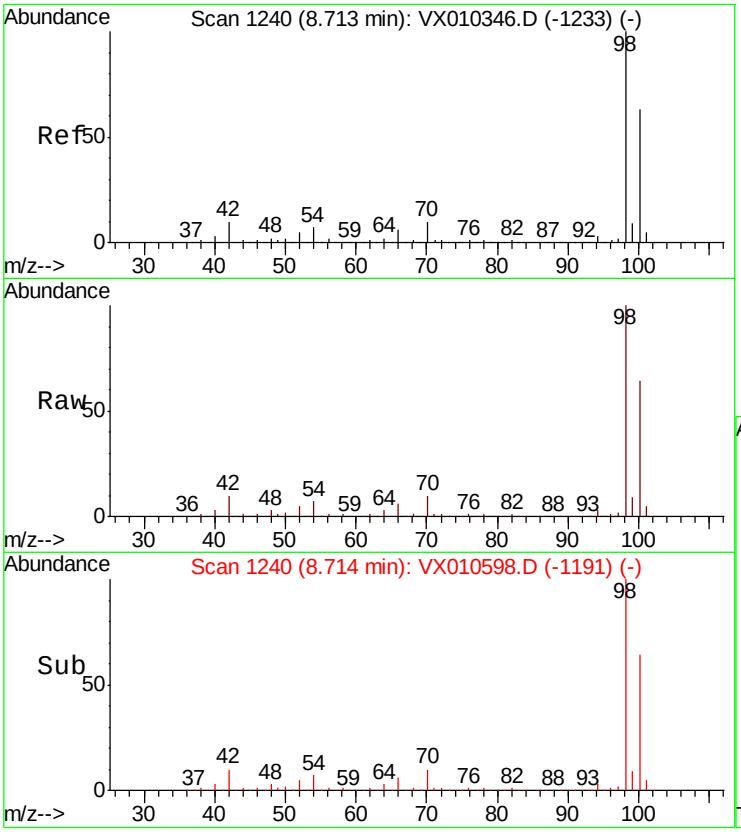


#49
1,4-Dioxane
Concen: 0.901 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.07 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion: 88 Resp: 61

Ion	Ratio	Lower	Upper
88	100		
43	298.4	20.2	30.2#
58	0.0	49.5	74.3#



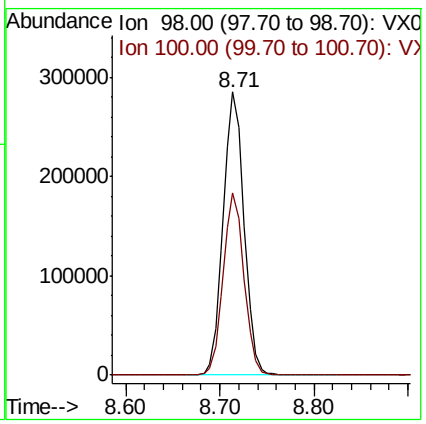


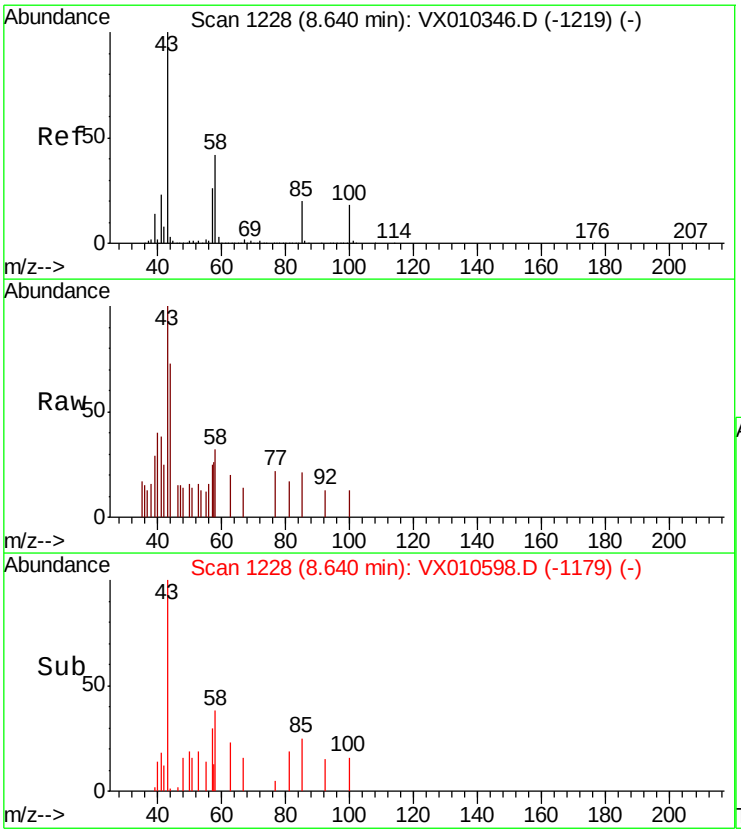
#50
Toluene-d8
Concen: 50.280 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Tgt Ion: 98 Resp: 440139

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

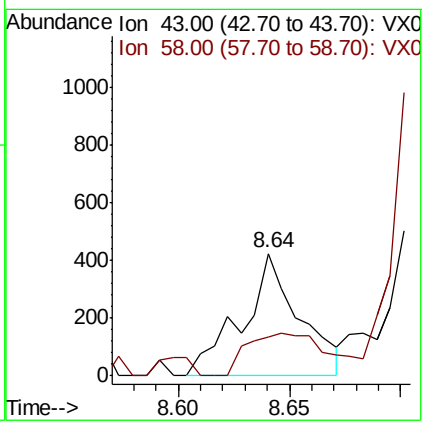


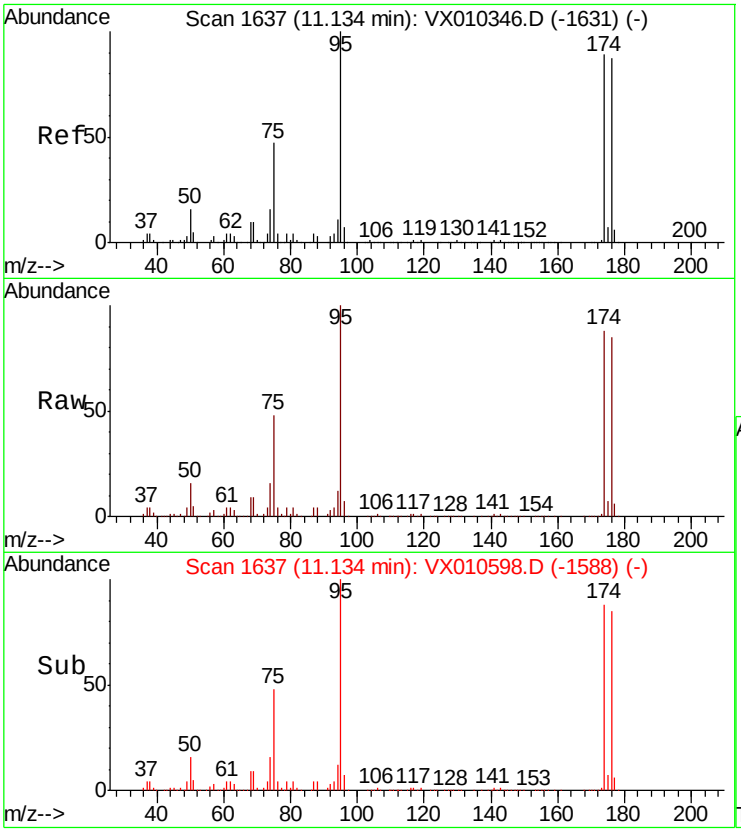


#51
4-Methyl-2-Pentanone
Concen: 0.236 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion: 43 Resp: 765

Ion	Ratio	Lower	Upper
43	100		
58	48.2	33.5	50.3



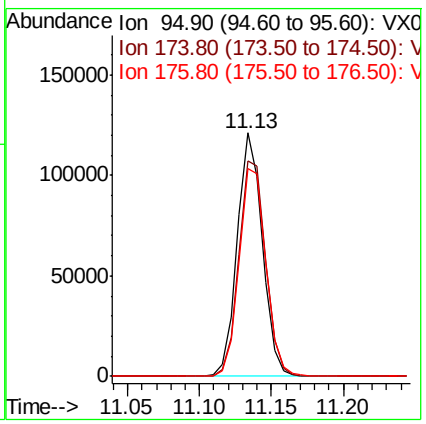


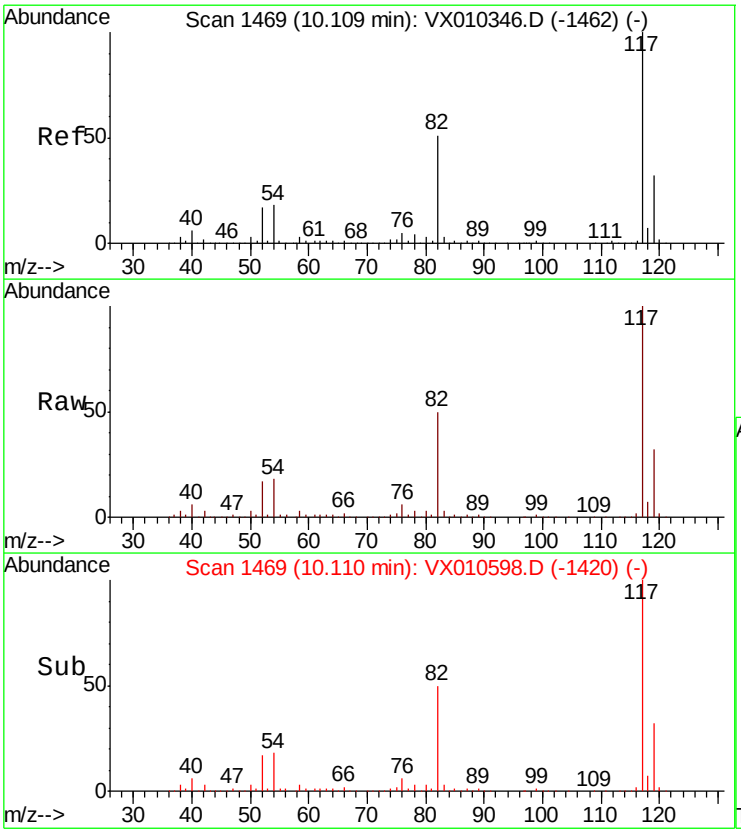
#62
4-Bromofluorobenzene
Concen: 46.529 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Tgt Ion: 95 Resp: 147047

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	187.6
176	90.7	0.0	184.0

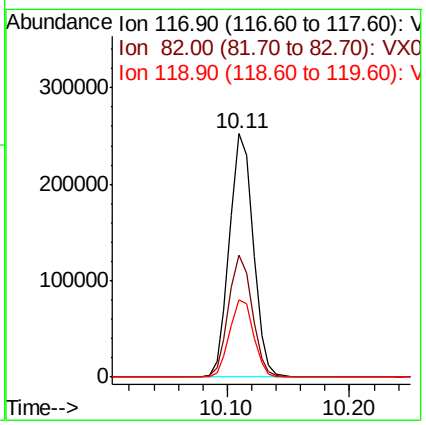


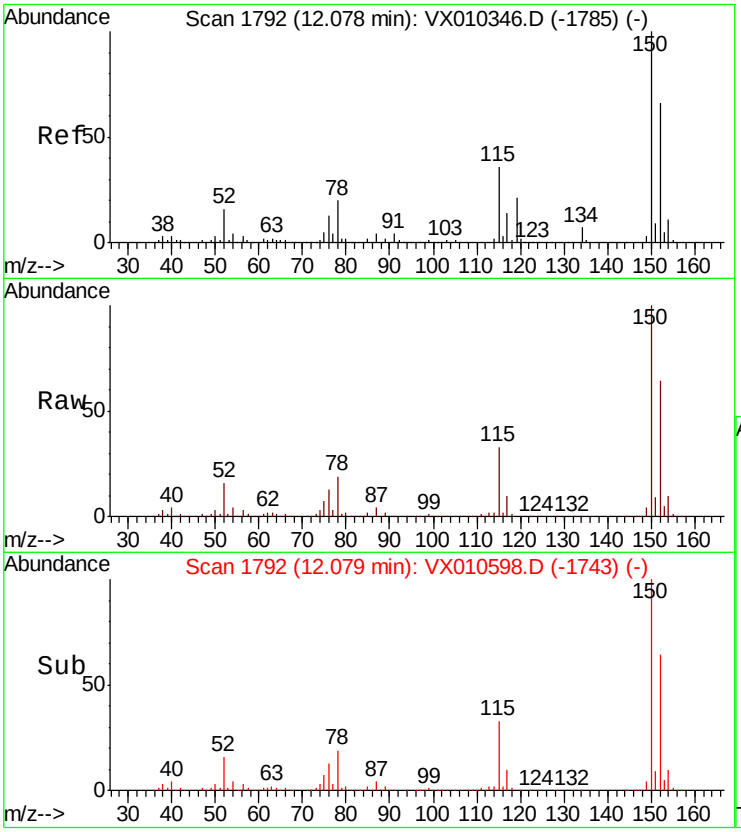


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion:117 Resp: 338828

Ion	Ratio	Lower	Upper
117	100		
82	50.3	41.2	61.8
119	31.9	25.5	38.3



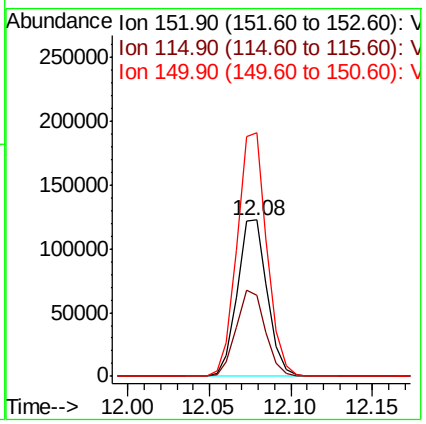


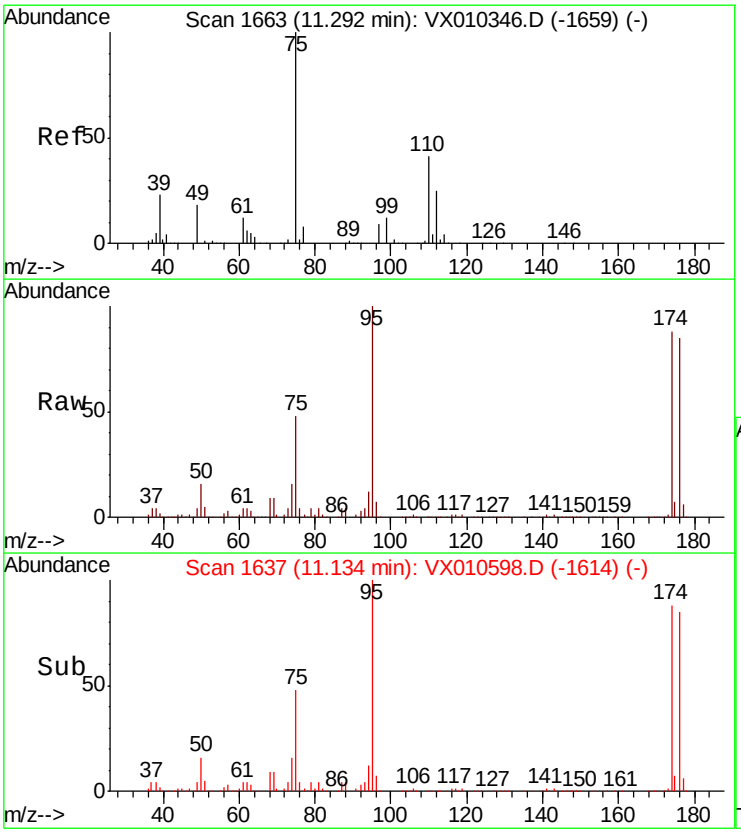
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Tgt Ion:152 Resp: 156522

Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.6	115.7
150	155.3	0.0	347.4

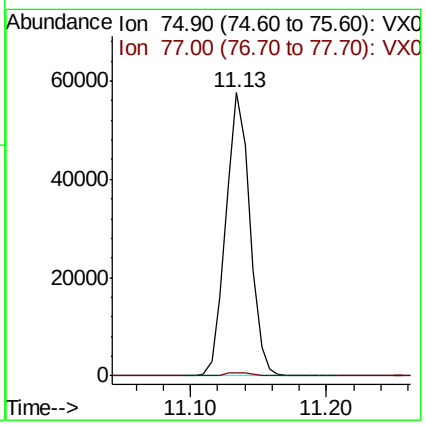


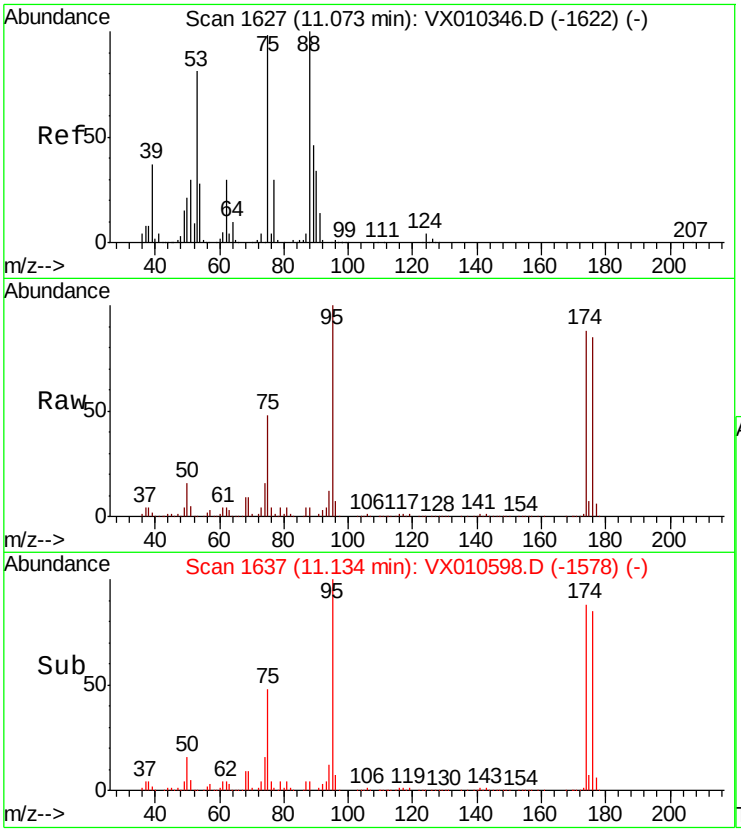


#76
1,2,3-Trichloropropane
Concen: 24.823 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion: 75 Resp: 70801

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#



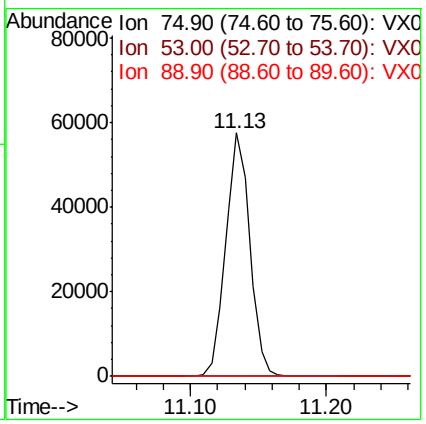


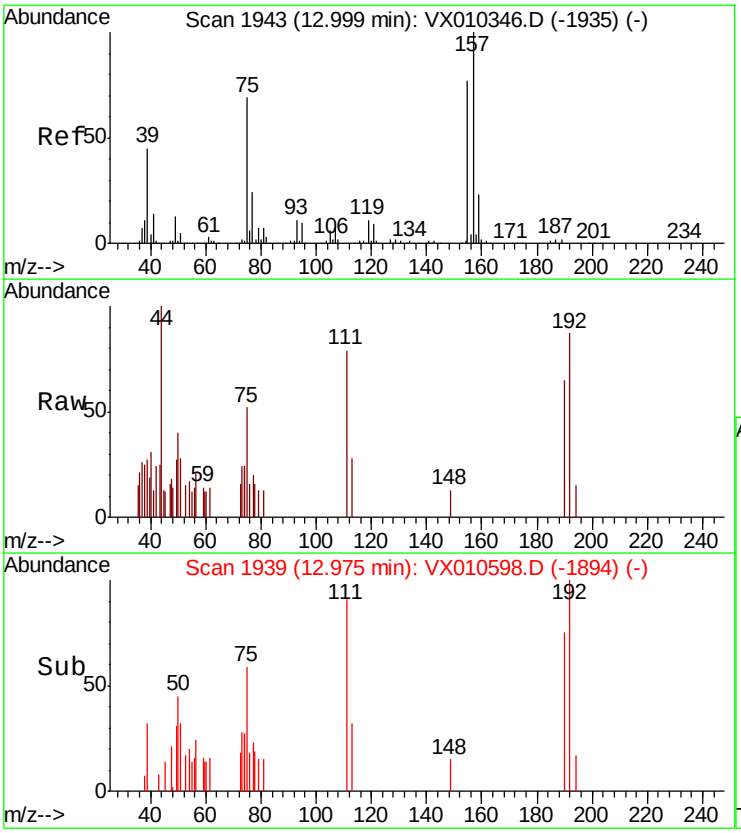
#81
trans-1,4-Dichloro-2-butene
Concen: 57.909 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP-BLANK

Tgt Ion: 75 Resp: 70801

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.437 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX010598.D
Acq: 01 Jul 2019 18:04

Tgt Ion: 75 Resp: 331

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.4	163.1#
157	0.0	69.5	208.3#