Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082319\
Data File : VX011796.D
Acq On : 23 Aug 2019 14:30
Operator : JC/SP
Sample : K4404-01
Misc : 6.30g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T1-K1-(2.5)

Quant Time: Aug 26 01:54:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	458116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	612197	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	538593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	305784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	185803	40.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.74%			
35) Dibromofluoromethane	5.49	113	163709	41.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.70%			
50) Toluene-d8	8.71	98	673494	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
62) 4-Bromofluorobenzene	11.13	95	251852	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.30%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	1037	0.502	ug/l #	80
6) Chloroethane	1.71	64	515	0.235	ug/l #	74
13) Acrolein	2.29	56	196	0.558	ug/l	99
18) Methyl Acetate	2.79	43	2385	0.439	ug/l #	66
20) Methylene Chloride	2.83	84	1699	0.415	ug/l #	83
29) Tetrahydrofuran	5.12	42	589	0.320	ug/l #	62
36) 1,1-Dichloropropene	5.65	75	24339	5.070	ug/l #	52
38) Carbon Tetrachloride	5.65	117	36642	6.735	ug/l #	16
41) Methacrylonitrile	5.03	41	655	0.222	ug/l #	60
49) 1,4-Dioxane	7.71	88	83	0.732	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	115436	21.514	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	115436	64.883	ug/l #	11
95) Naphthalene	13.83	128	4941	0.258	ug/l #	92

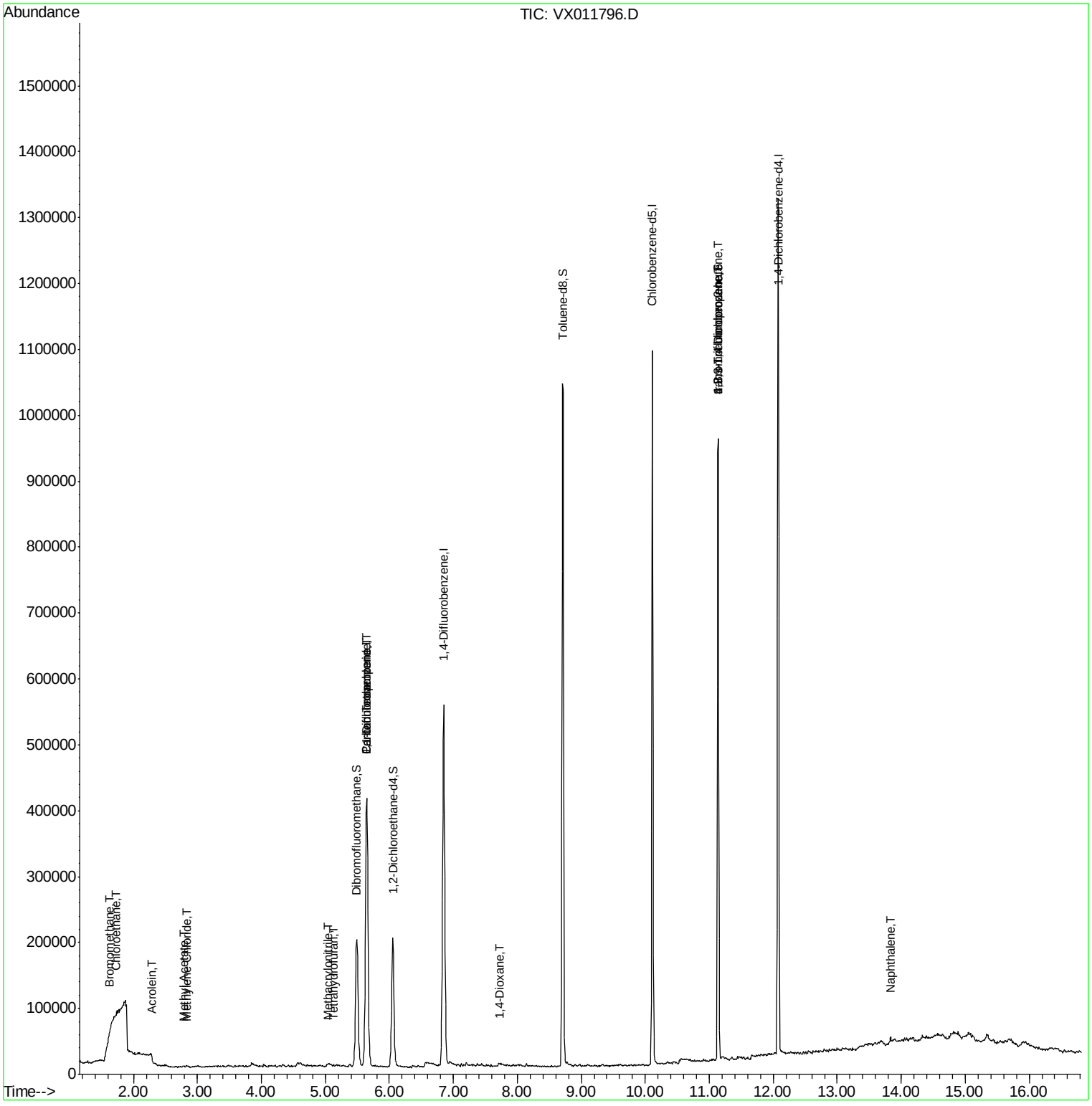
(#) = qualifier out of range (m) = manual integration (+) = signals summed

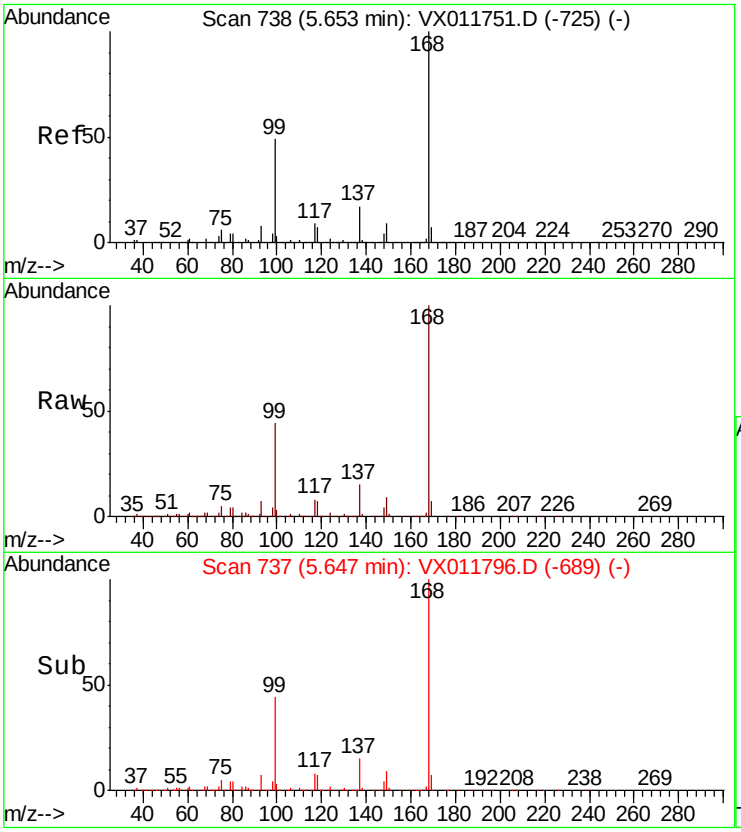
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082319\
Data File : VX011796.D
Acq On : 23 Aug 2019 14:30
Operator : JC/SP
Sample : K4404-01
Misc : 6.30g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-K1-(2.5)

Quant Time: Aug 26 01:54:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration



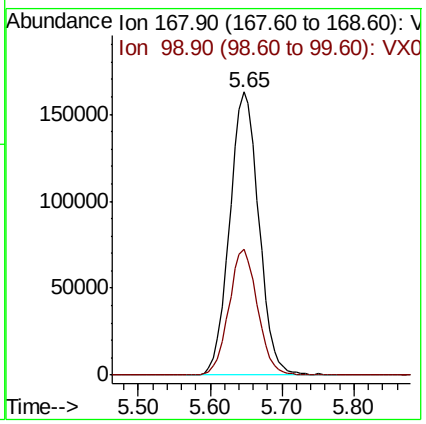


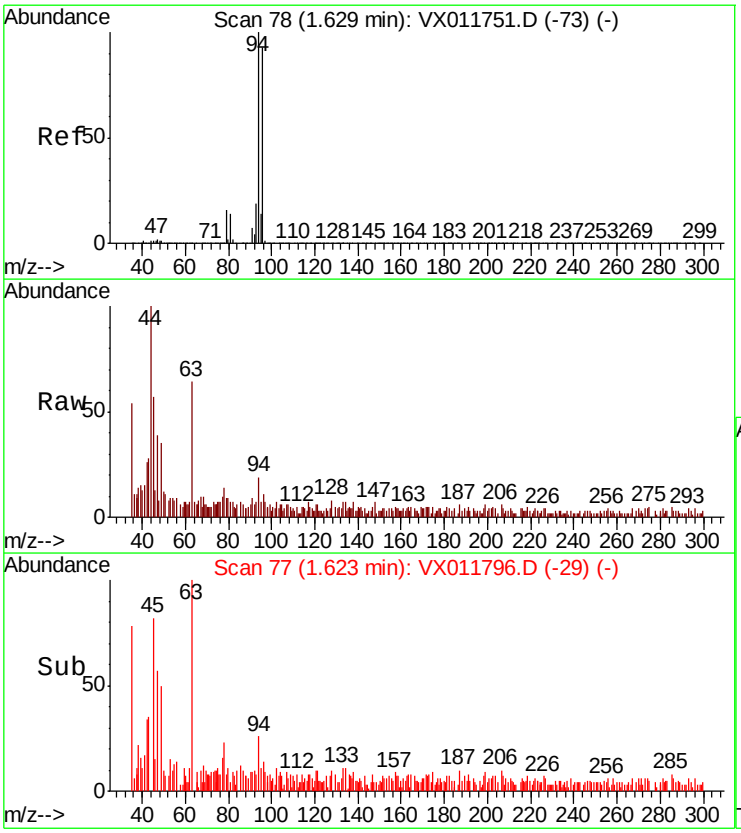
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.01 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument :
MSVOA_X
ClientSampleId :
T1-K1-(2.5)

Tgt Ion:168 Resp: 458116

Ion	Ratio	Lower	Upper
168	100		
99	44.3	39.4	59.2

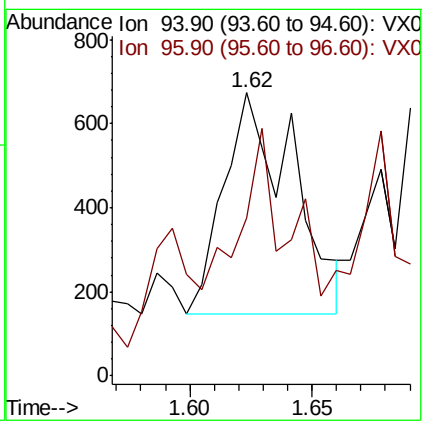


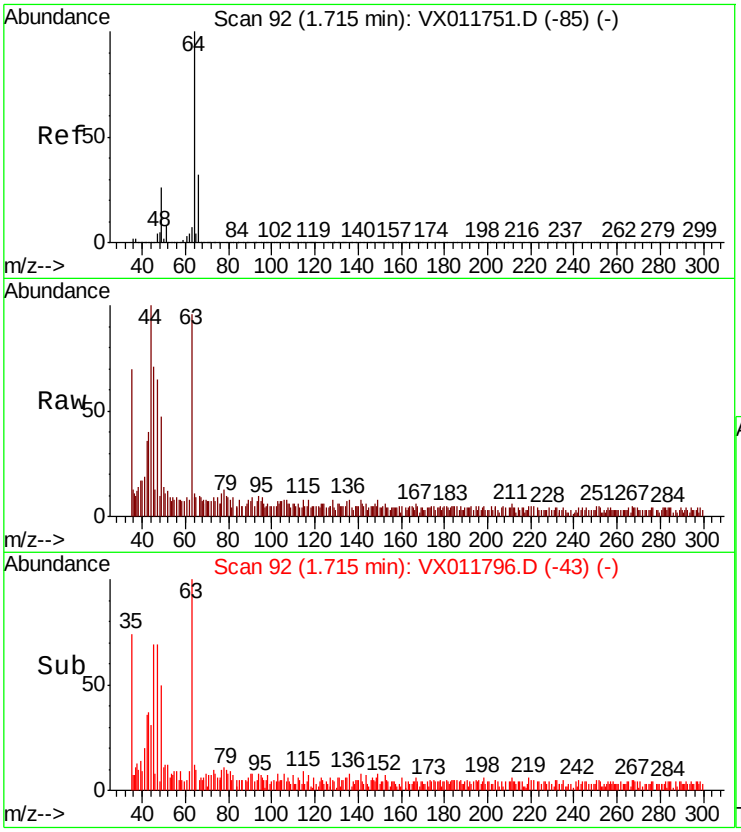


#5
Bromomethane
Concen: 0.502 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.01 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion: 94 Resp: 1037

Ion	Ratio	Lower	Upper
94	100		
96	73.3	74.1	111.1#



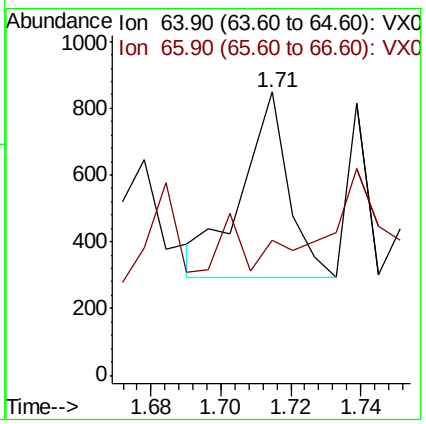


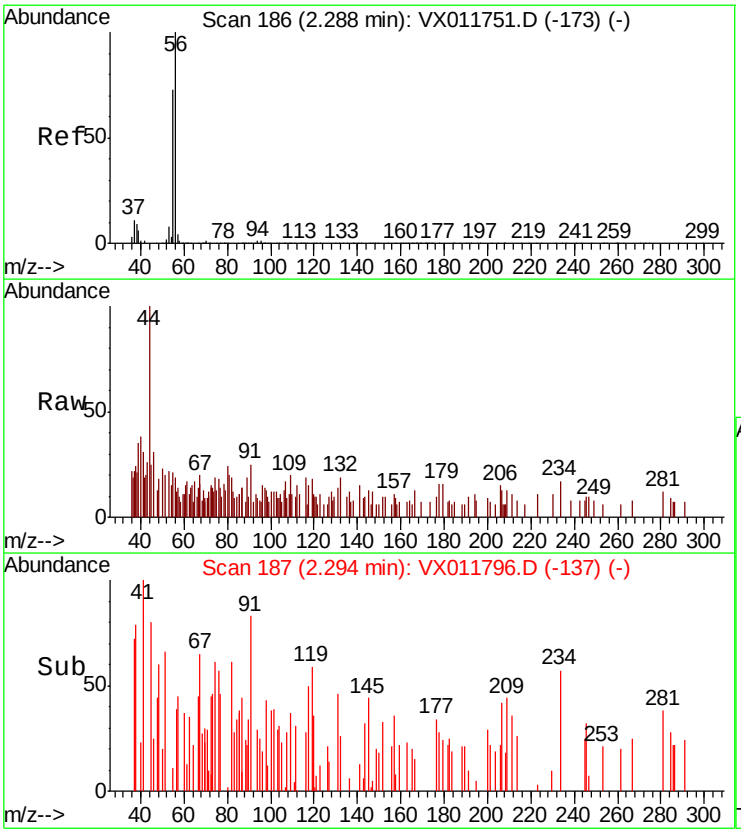
#6
Chloroethane
Concen: 0.235 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument :
MSVOA_X
ClientSampleId :
T1-K1-(2.5)

Tgt Ion: 64 Resp: 515

Ion	Ratio	Lower	Upper
64	100		
66	16.8	24.9	37.3#

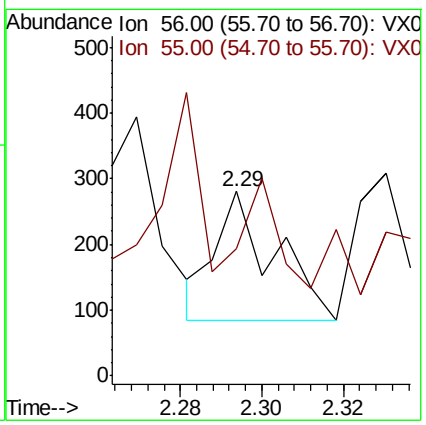


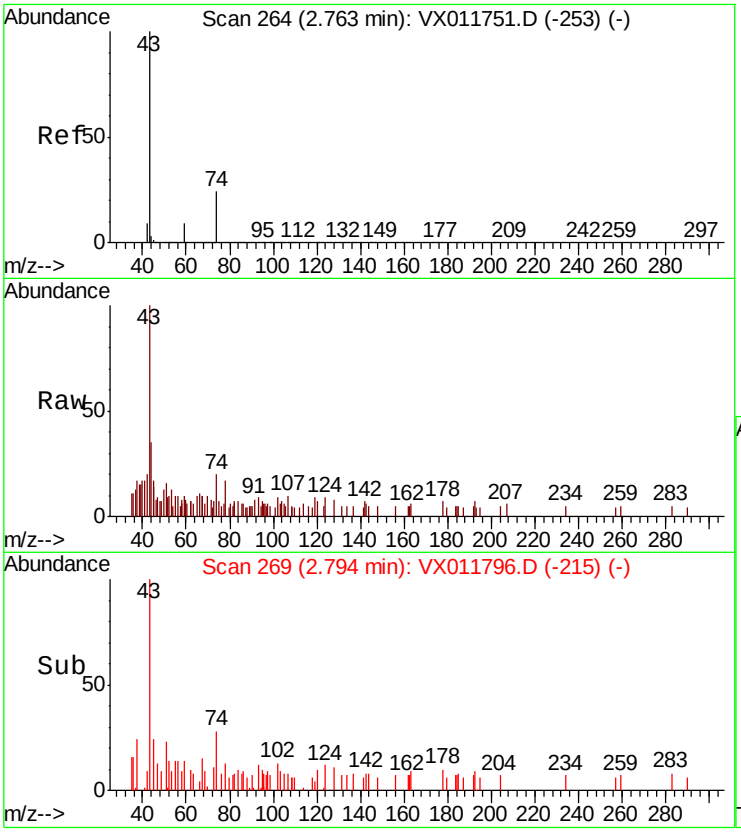


#13
Acrolein
Concen: 0.558 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion: 56 Resp: 196

Ion	Ratio	Lower	Upper
56	100		
55	69.4	54.8	82.2



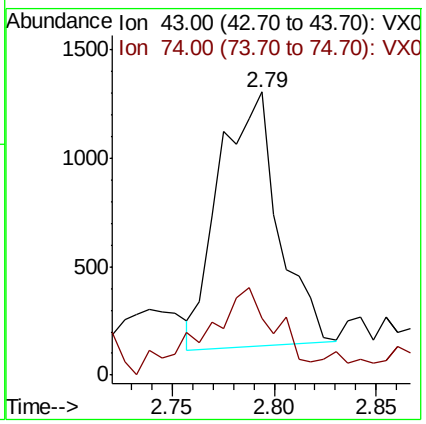


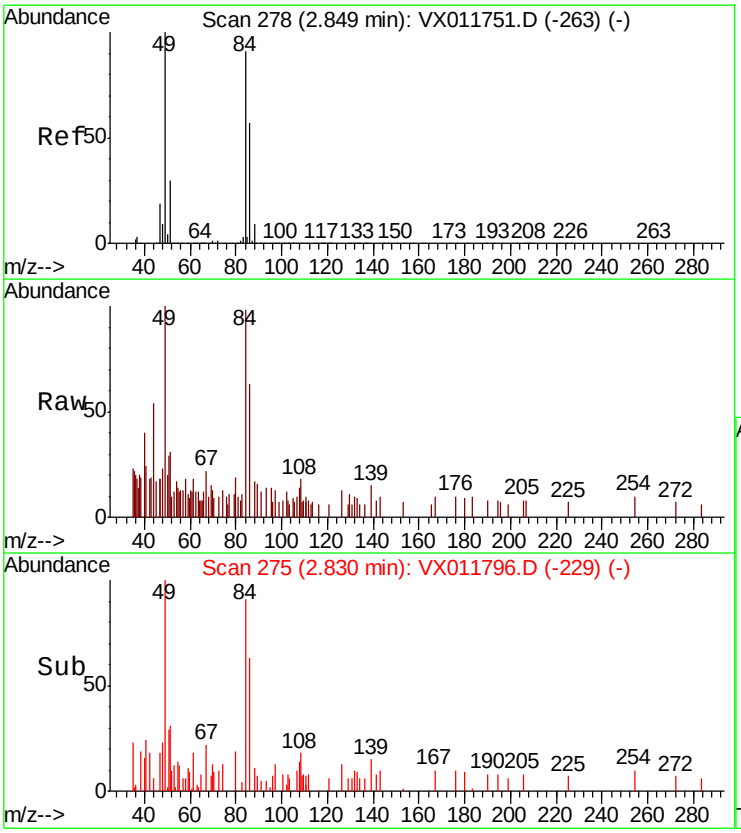
#18
Methyl Acetate
Concen: 0.439 ug/l
RT: 2.79 min Scan# 269
Delta R.T. 0.03 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument :
MSVOA_X
ClientSampleId :
T1-K1-(2.5)

Tgt Ion: 43 Resp: 2385

Ion	Ratio	Lower	Upper
43	100		
74	41.5	19.5	29.3#

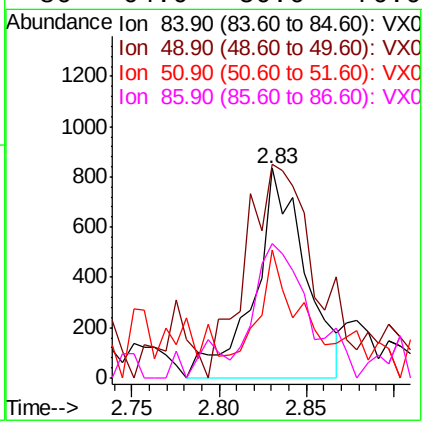


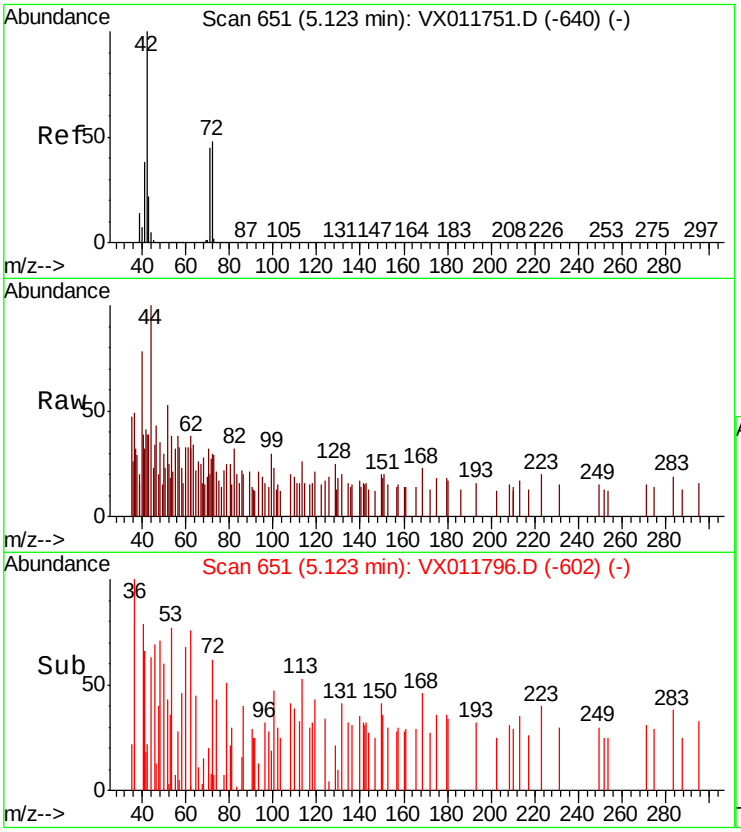


#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.83 min Scan# 275
Delta R.T. -0.02 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion: 84 Resp: 1699

Ion	Ratio	Lower	Upper
84	100		
49	83.3	88.3	132.5#
51	44.6	26.2	39.2#
86	64.0	50.6	76.0



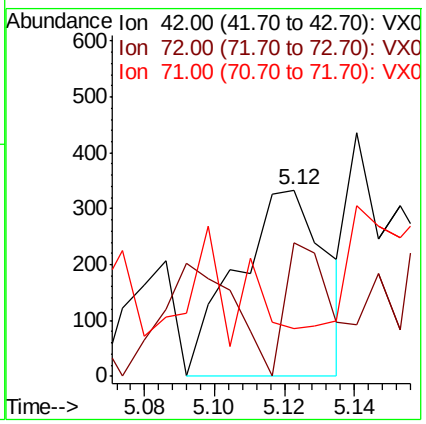


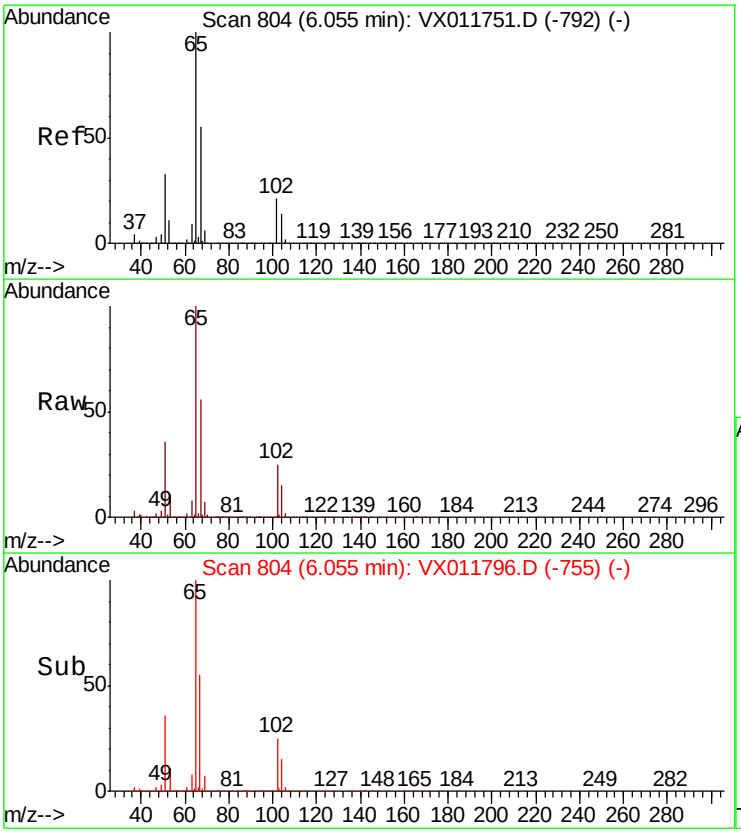
#29
Tetrahydrofuran
Concen: 0.320 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.00 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument :
MSVOA_X
ClientSampleId :
T1-K1-(2.5)

Tgt Ion: 42 Resp: 589

Ion	Ratio	Lower	Upper
42	100		
72	40.2	37.6	56.4
71	0.0	34.6	51.8#

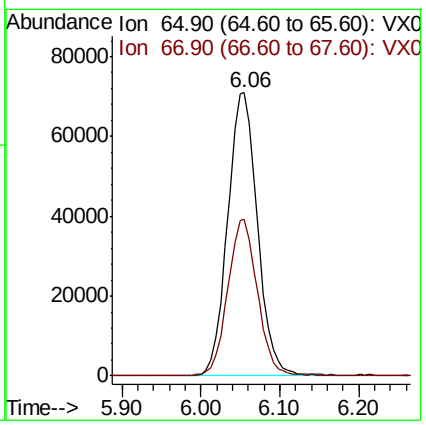


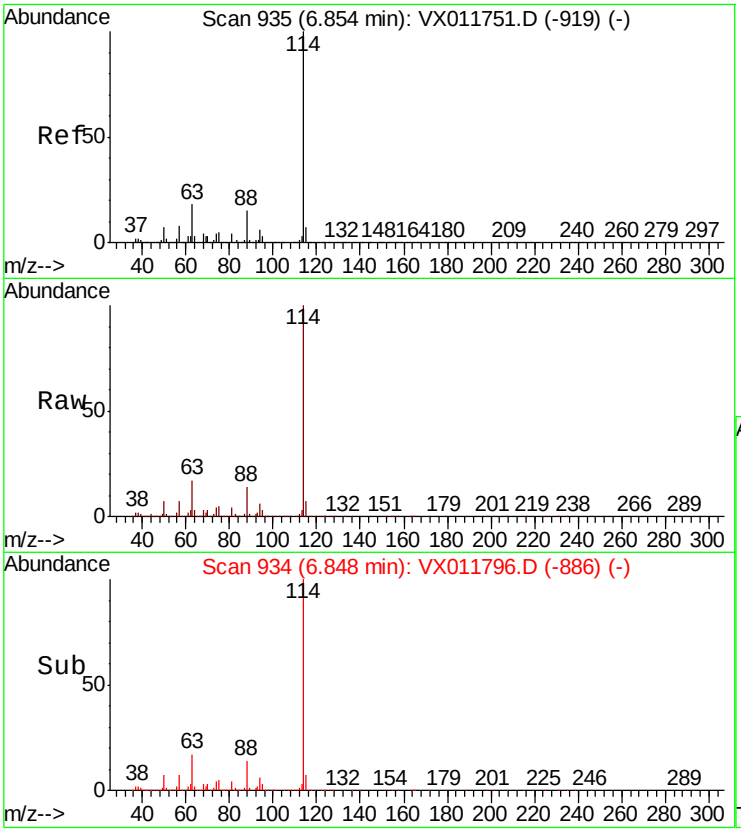


#33
1,2-Dichloroethane-d4
Concen: 40.374 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion: 65 Resp: 185803

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	107.8



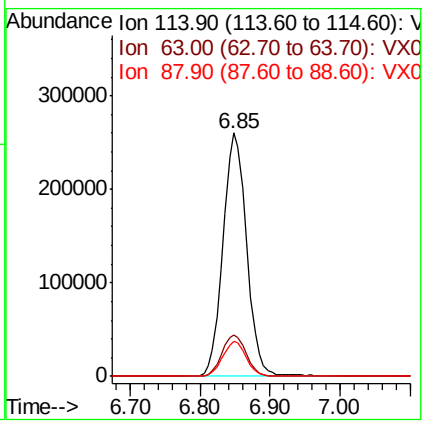


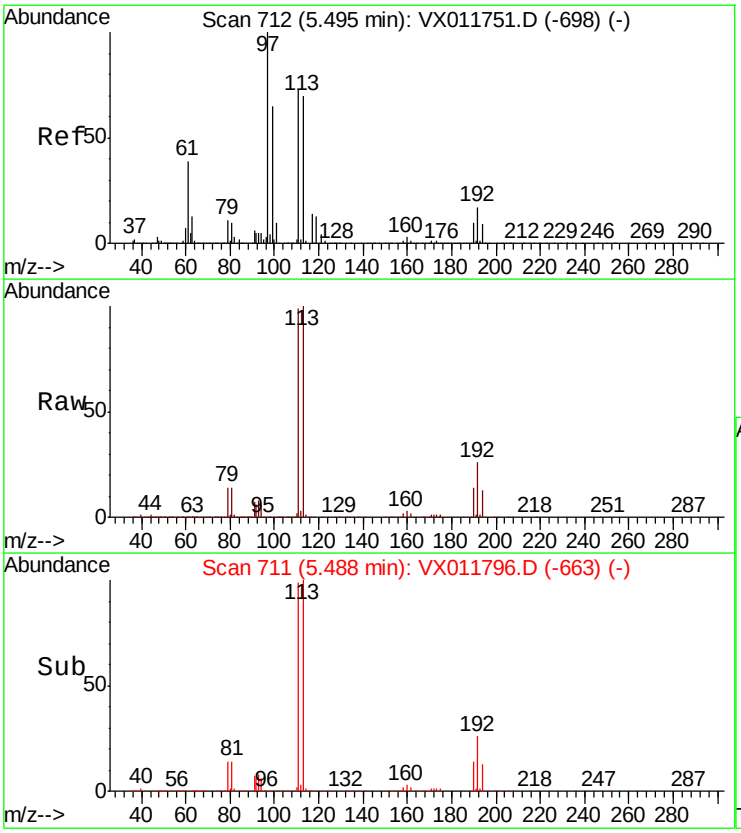
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument :
MSVOA_X
ClientSampleId :
T1-K1-(2.5)

Tgt Ion:114 Resp: 612197

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.8
88	14.4	0.0	30.2

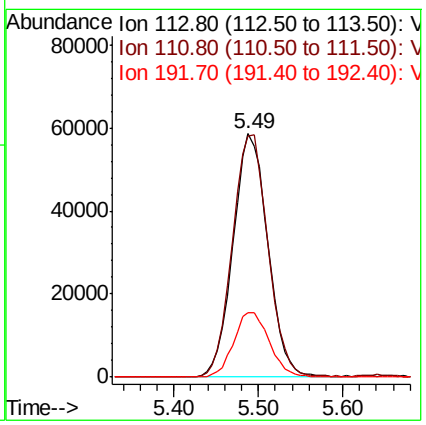


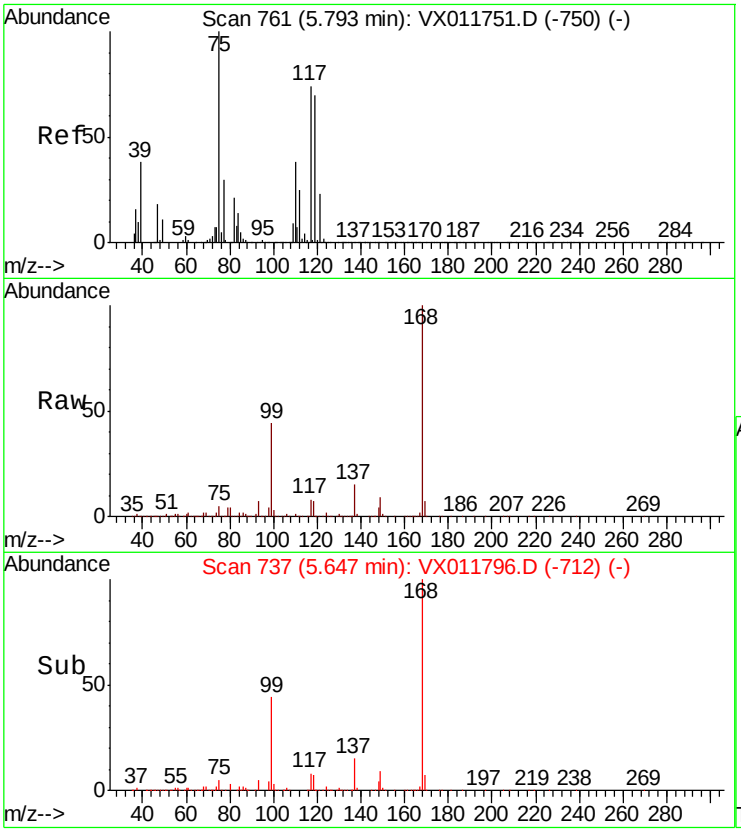


#35
Dibromofluoromethane
Concen: 41.354 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion:113 Resp: 163709

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.4
192	27.2	19.9	29.9



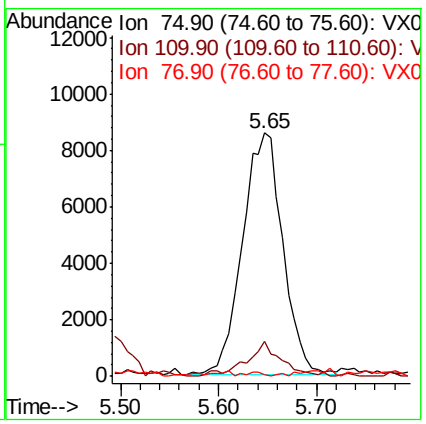


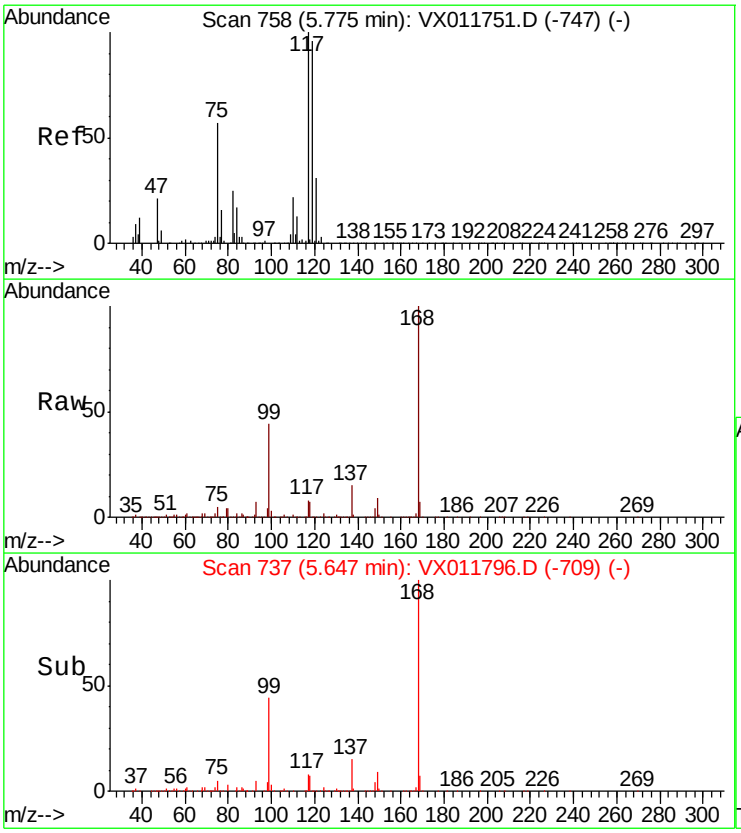
#36
1,1-Dichloropropene
Concen: 5.070 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument :
MSVOA_X
ClientSampleId :
T1-K1-(2.5)

Tgt Ion: 75 Resp: 24339

Ion	Ratio	Lower	Upper
75	100		
110	12.6	19.0	57.0#
77	0.8	24.6	36.8#

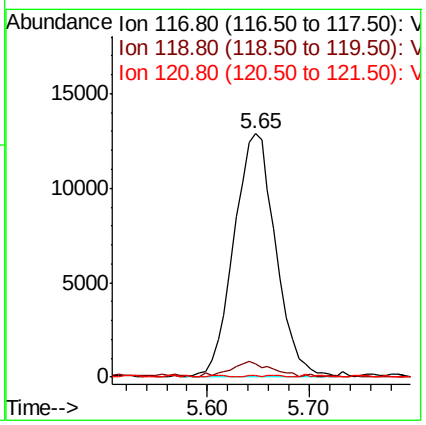


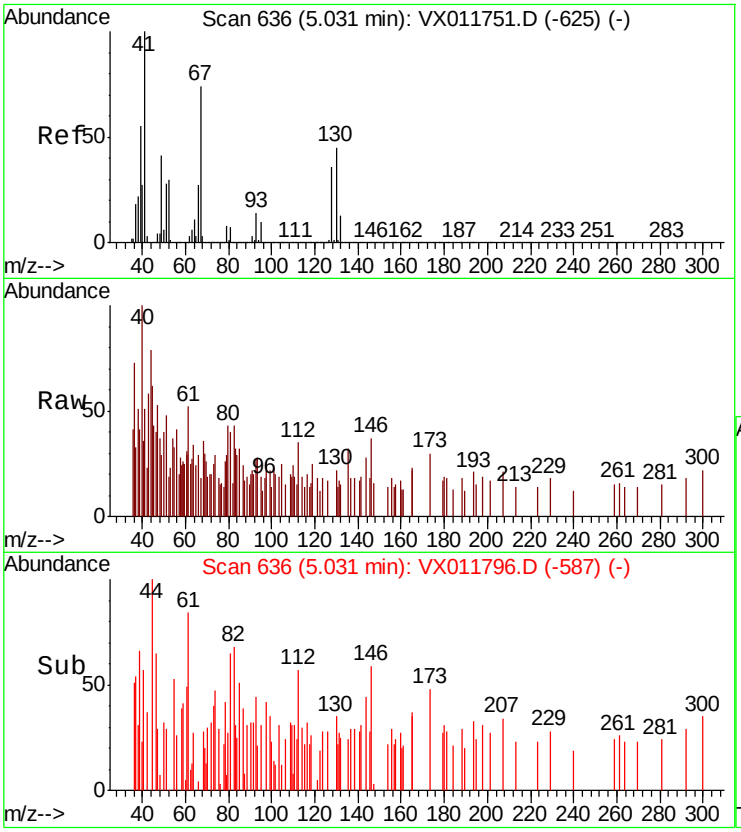


#38
Carbon Tetrachloride
Concen: 6.735 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.13 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion:117 Resp: 36642

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.6	114.8#
121	0.8	25.2	37.8#



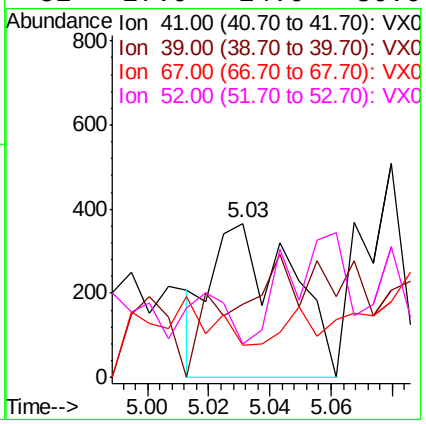


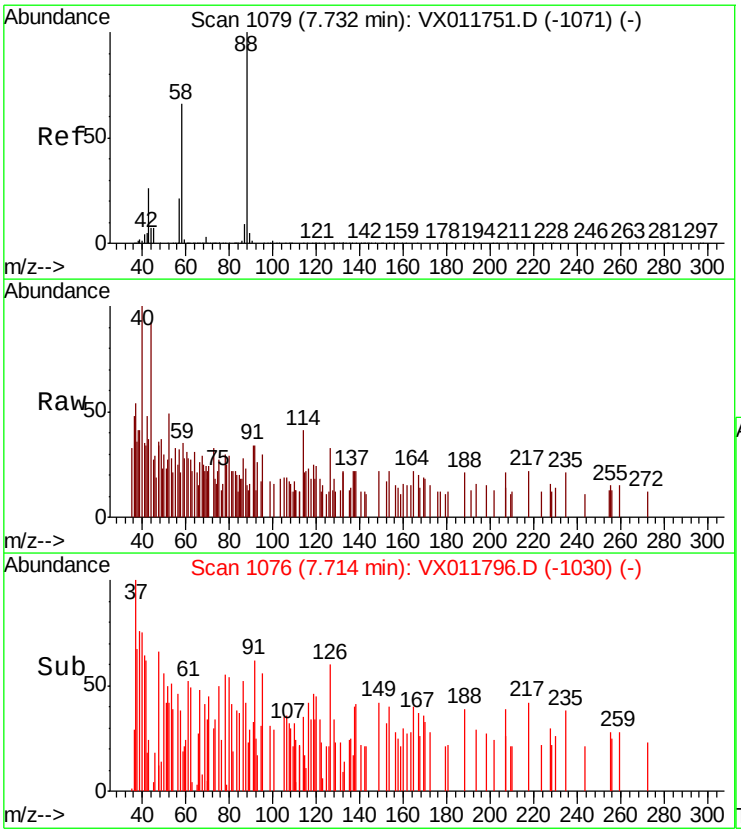
#41
Methacrylonitrile
Concen: 0.222 ug/l
RT: 5.03 min Scan# 636
Delta R.T. -0.00 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument : MSVOA_X
ClientSampleId : T1-K1-(2.5)

Tgt Ion: 41 Resp: 655

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.3	66.5#
67	51.5	60.3	90.5#
52	27.9	24.0	36.0

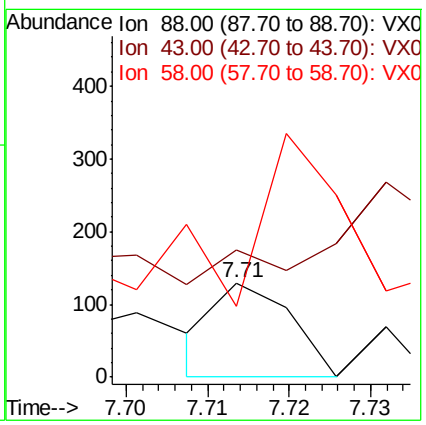


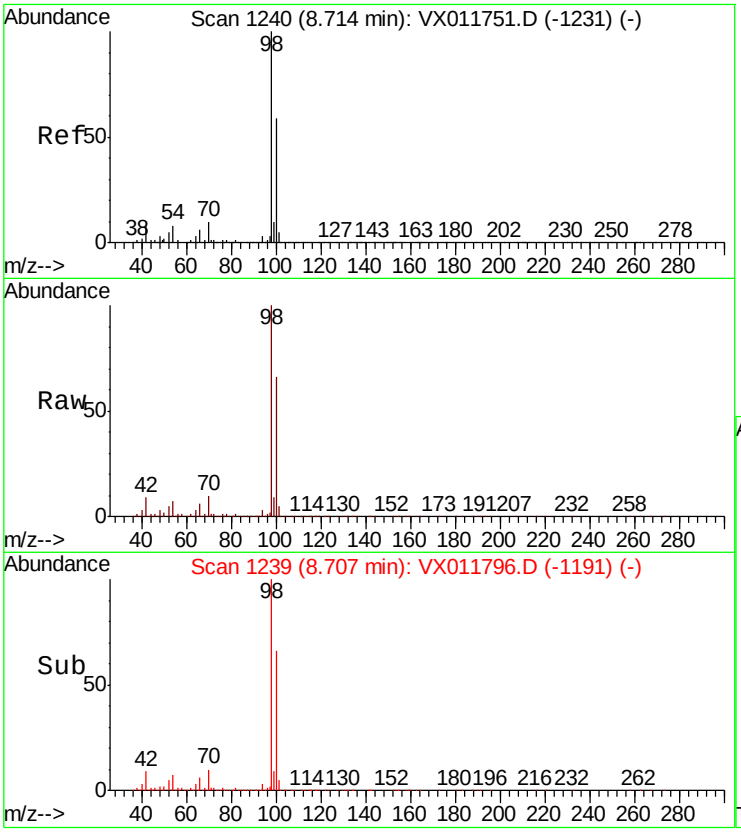


#49
1,4-Dioxane
Concen: 0.732 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.02 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion: 88 Resp: 83

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.6	37.0#
58	303.6	51.4	77.2#



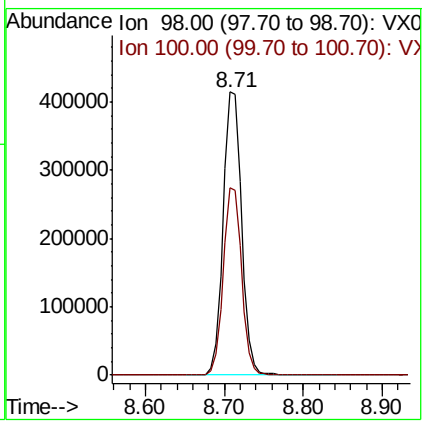


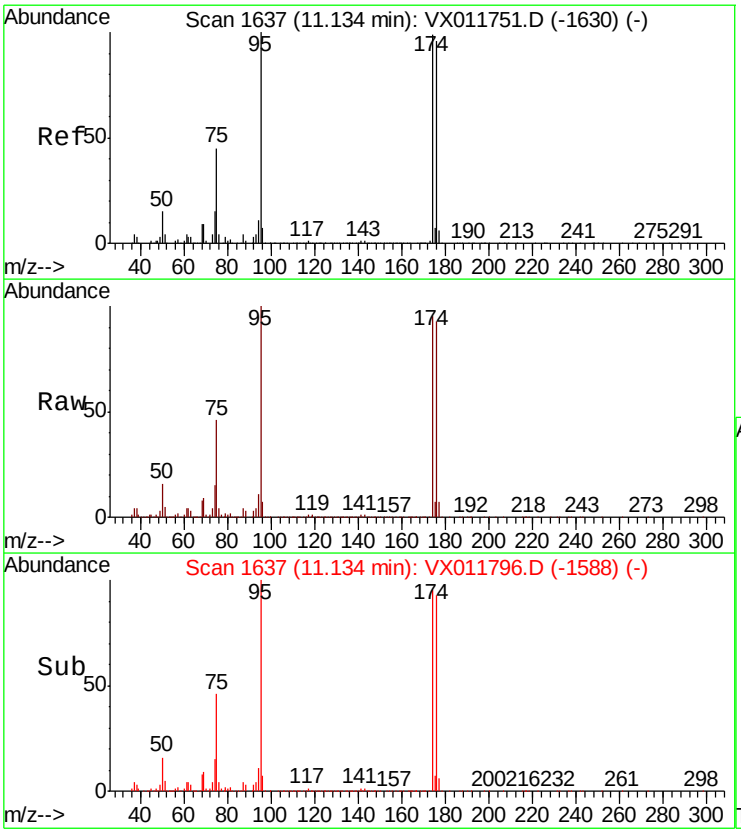
#50
Toluene-d8
Concen: 48.776 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument : MSVOA_X
ClientSampleId : T1-K1-(2.5)

Tgt Ion: 98 Resp: 673494

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.1	78.1

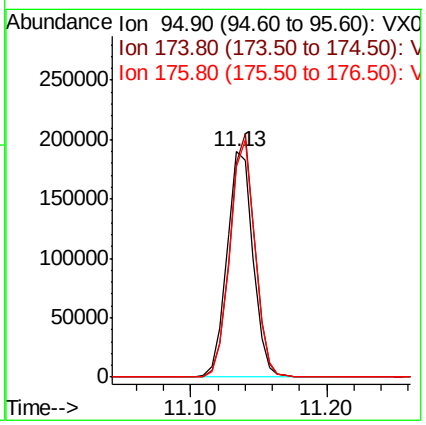


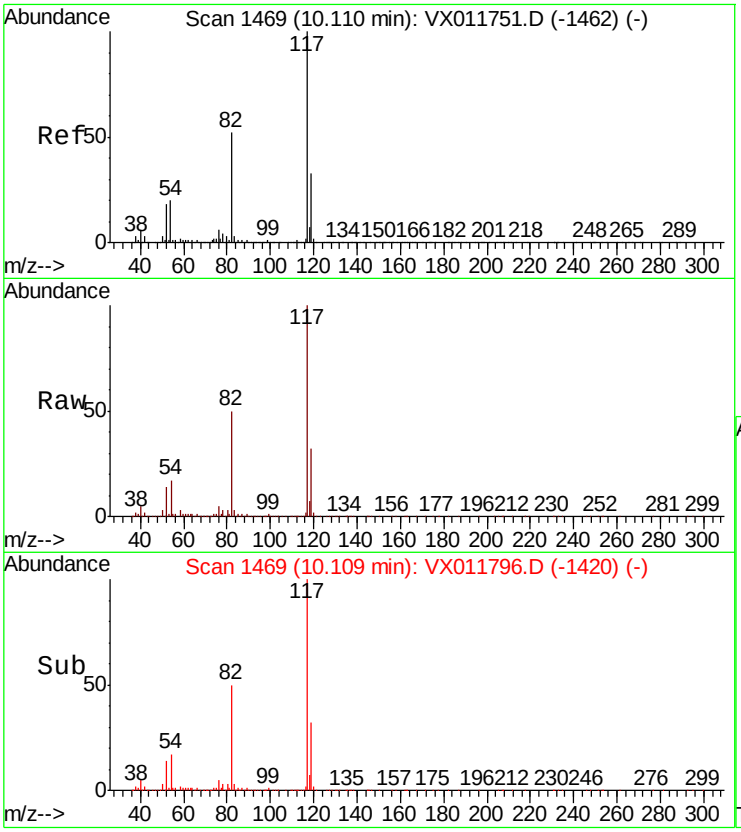


#62
4-Bromofluorobenzene
Concen: 46.146 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion: 95 Resp: 251852

Ion	Ratio	Lower	Upper
95	100		
174	102.9	0.0	197.4
176	101.5	0.0	194.4



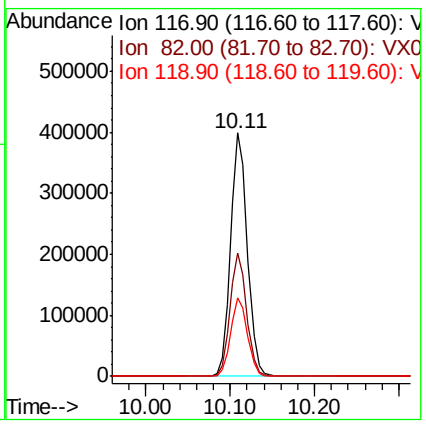


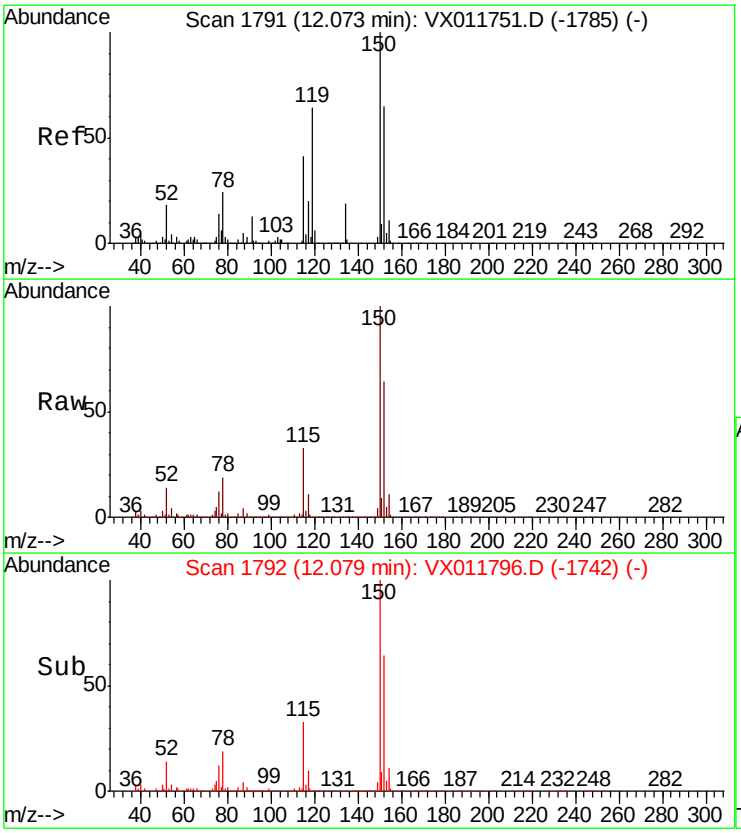
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument : MSVOA_X
ClientSampleId : T1-K1-(2.5)

Tgt Ion:117 Resp: 538593

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.7	62.5
119	32.4	26.2	39.2

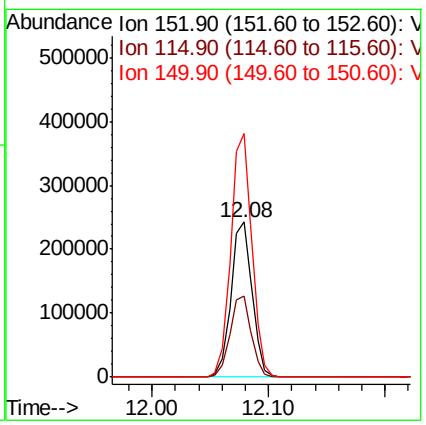


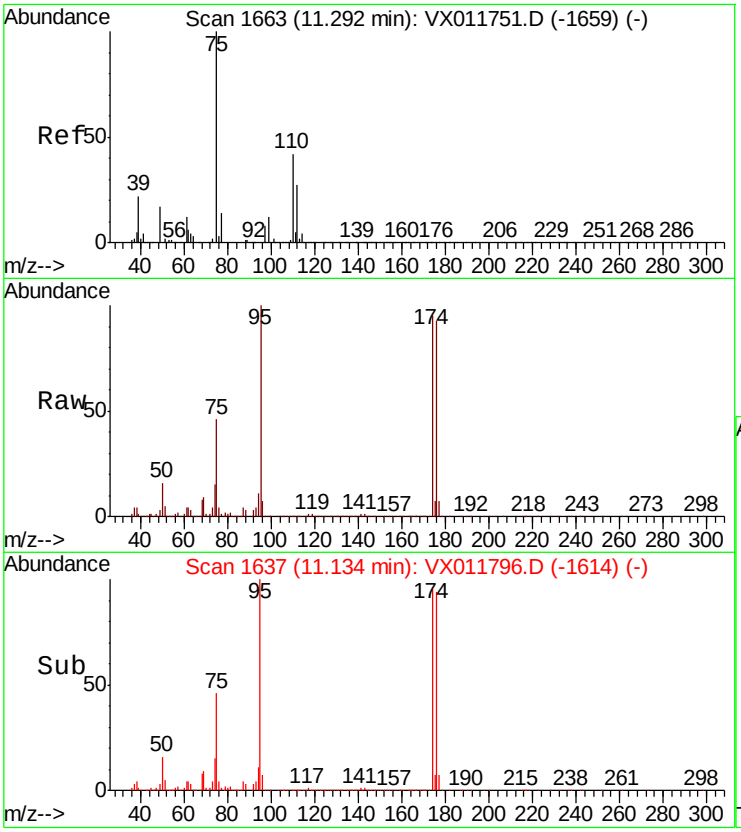


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion:152 Resp: 305784

Ion	Ratio	Lower	Upper
152	100		
115	52.6	37.3	111.8
150	156.8	0.0	343.0



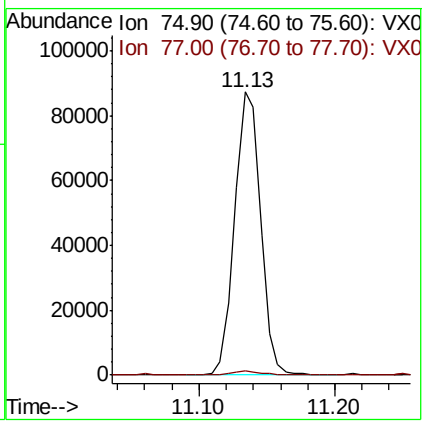


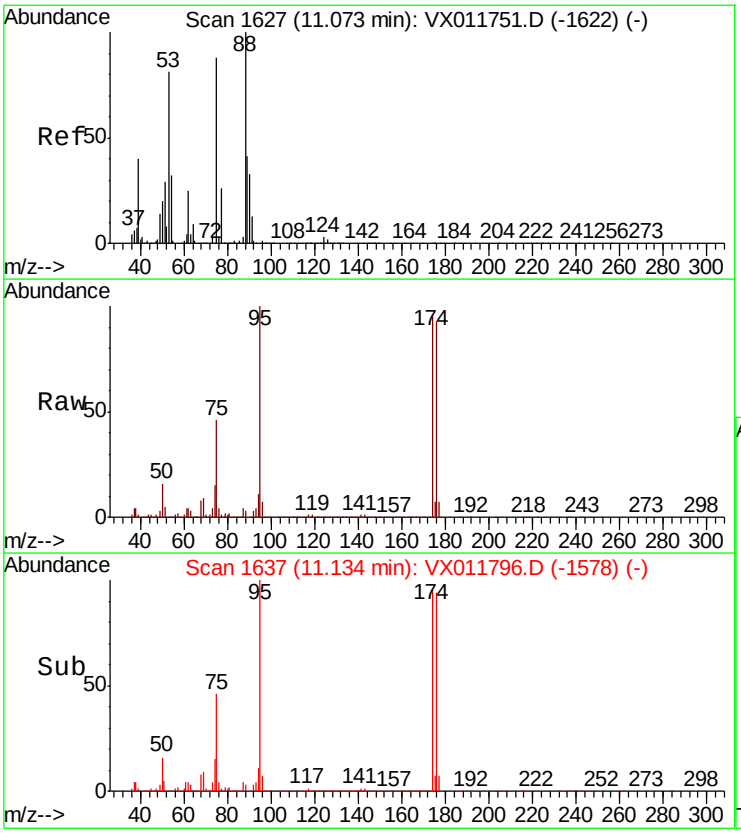
#76
1,2,3-Trichloropropane
Concen: 21.514 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument :
MSVOA_X
ClientSampleId :
T1-K1-(2.5)

Tgt Ion: 75 Resp: 115436

Ion	Ratio	Lower	Upper
75	100		
77	1.8	21.1	63.3#

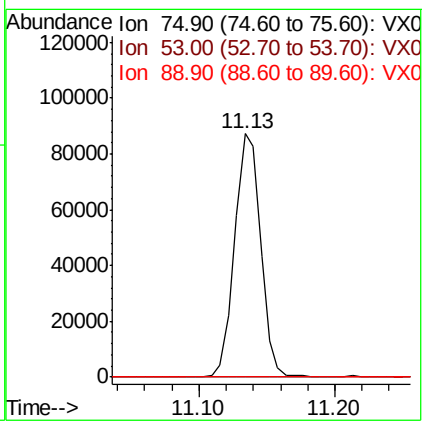


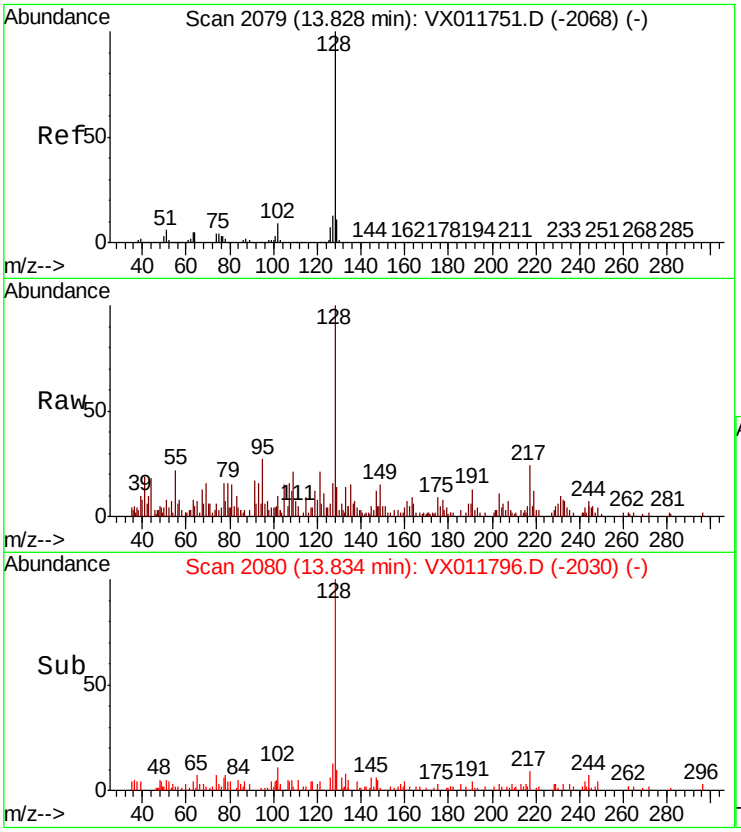


#81
trans-1,4-Dichloro-2-butene
Concen: 64.883 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Tgt Ion: 75 Resp: 115436

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.1	115.7#
89	0.1	38.5	57.7#





#95
Naphthalene
Concen: 0.258 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX011796.D
Acq: 23 Aug 2019 14:30

Instrument :
MSVOA_X
ClientSampleId :
T1-K1-(2.5)

Tgt Ion:128 Resp: 4941

Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.4	15.6#
129	14.1	8.7	13.1#