Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052819\
Data File : VX009918.D
Acq On : 28 May 2019 16:33
Operator : JC/SP
Sample : K3038-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW028-190522DL

Quant Time: May 29 04:11:18 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	179476	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	287853	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	259307	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111672	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	121945	48.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.20%				
35) Dibromofluoromethane	5.49	113	88483	48.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.78%				
50) Toluene-d8	8.71	98	367778	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.08%				
62) 4-Bromofluorobenzene	11.13	95	123977	46.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.94%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	596	0.202	ug/l	#	67
4) Vinyl Chloride	1.41	62	58565	22.034	ug/l		100
5) Bromomethane	1.64	94	559	0.347	ug/l	#	67
10) Methyl Iodide	2.52	142	120	4.706	ug/l	#	42
11) Tert butyl alcohol	3.01	59	1910	3.061	ug/l	#	81
13) Acrolein	2.28	56	149	21.405	ug/l	#	1
16) Acetone	2.45	43	784	0.535	ug/l	#	87
17) Carbon Disulfide	2.57	76	692	0.509	ug/l	#	84
25) 2-Butanone	4.68	43	630	0.276	ug/l	#	54
27) cis-1,2-Dichloroethene	4.60	96	125341	53.690	ug/l		88
36) 1,1-Dichloropropene	5.66	75	14197	4.861	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	17234	6.829	ug/l	#	15
49) 1,4-Dioxane	7.75	88	41	0.678	ug/l	#	44
65) Chlorobenzene	10.14	112	8806	1.622	ug/l		99
76) 1,2,3-Trichloropropane	11.13	75	63843	23.907	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63843	59.151	ug/l	#	10

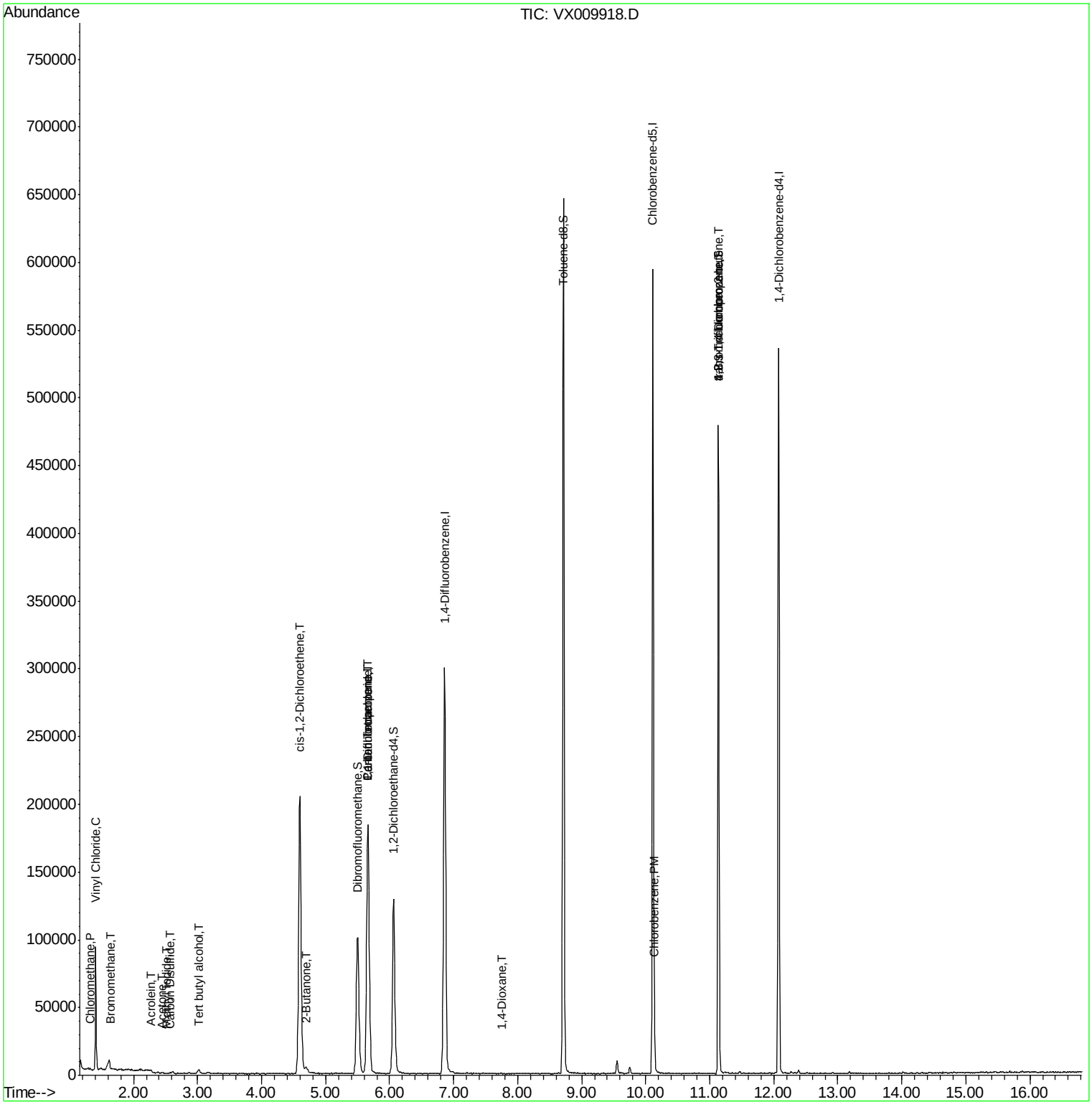
(#) = qualifier out of range (m) = manual integration (+) = signals summed

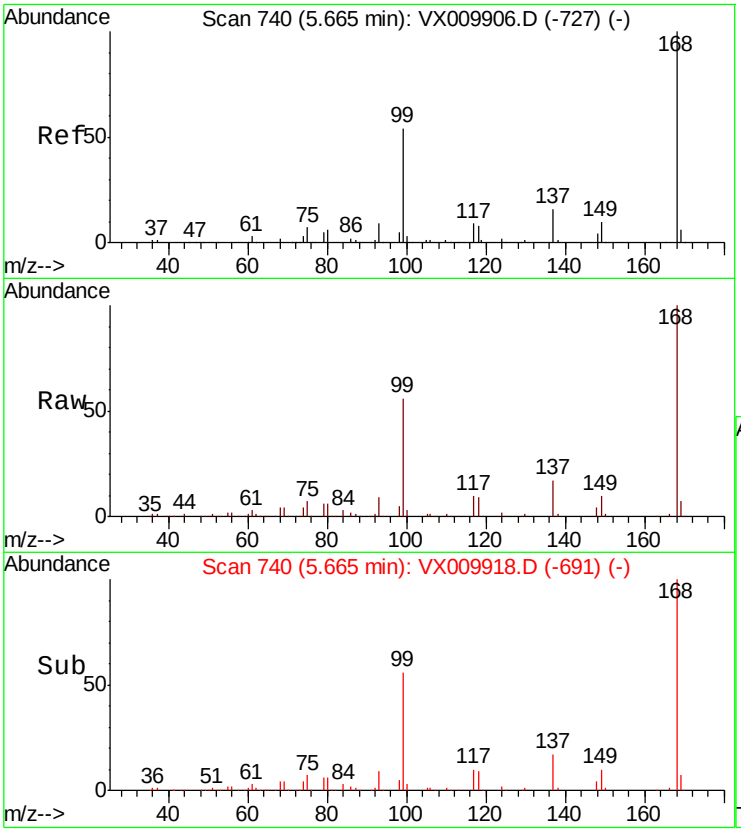
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052819\
Data File : VX009918.D
Acq On : 28 May 2019 16:33
Operator : JC/SP
Sample : K3038-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Quant Time: May 29 04:11:18 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



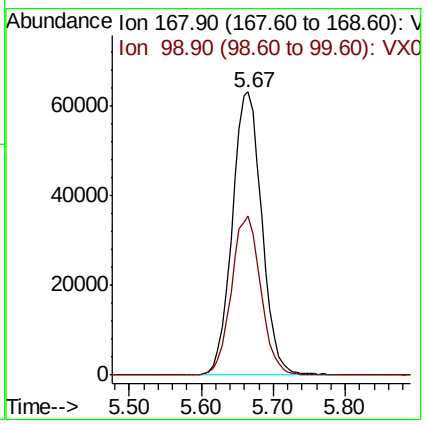


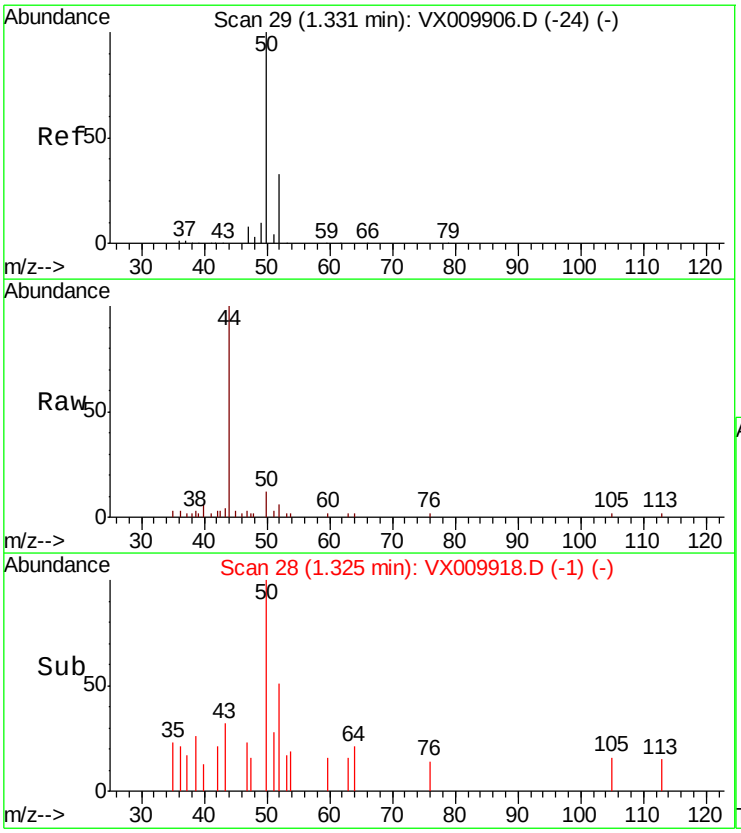
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion:168 Resp: 179476

Ion	Ratio	Lower	Upper
168	100		
99	56.1	43.0	64.6

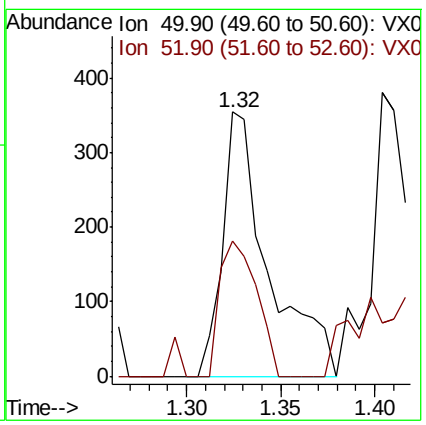


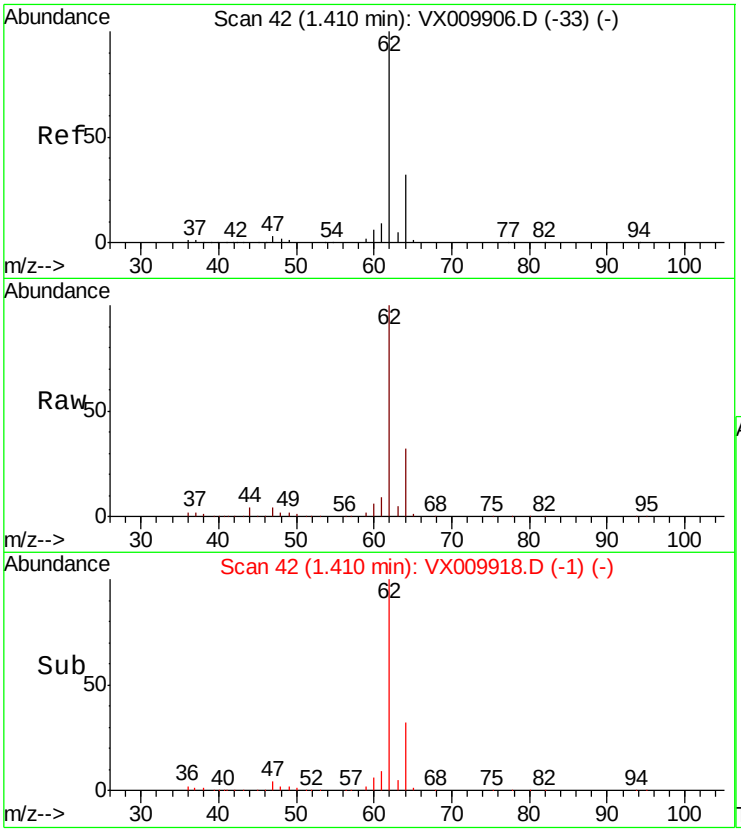


#3
Chloromethane
Concen: 0.202 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion: 50 Resp: 596

Ion	Ratio	Lower	Upper
50	100		
52	51.1	26.0	39.0#



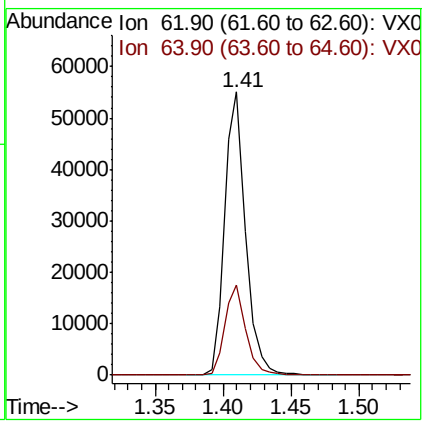


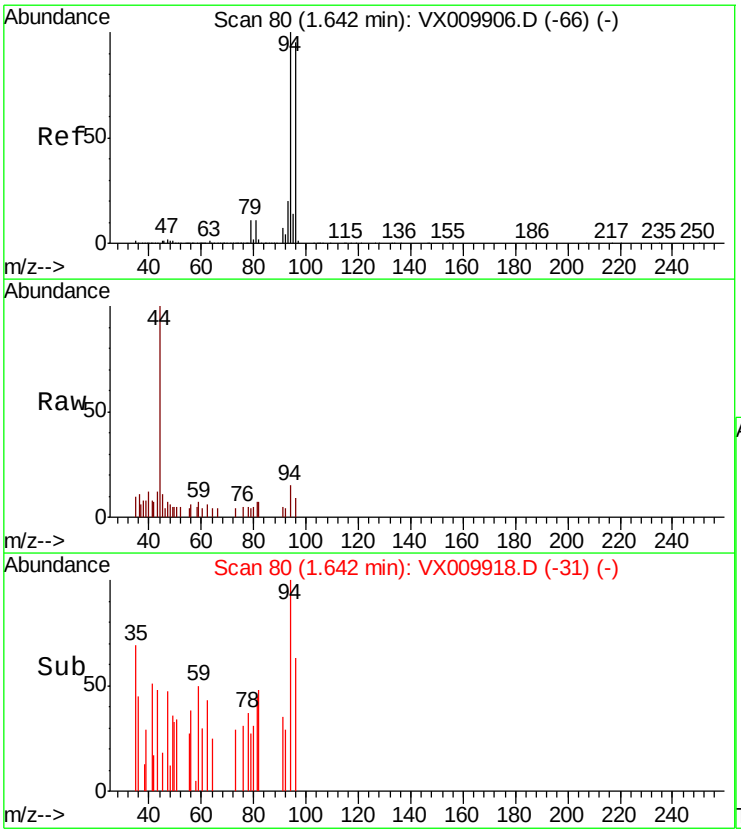
#4
Vinyl Chloride
Concen: 22.034 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion: 62 Resp: 58565

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.7	38.5

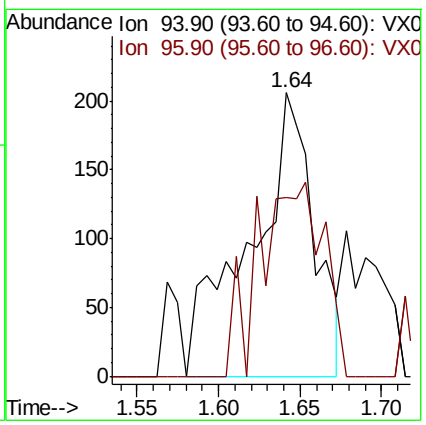


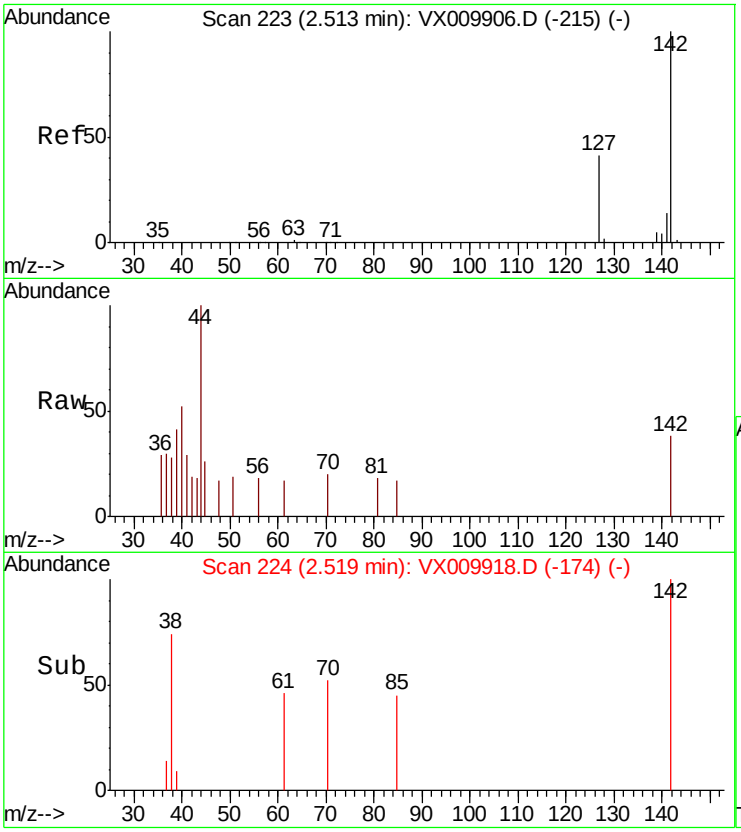


#5
Bromomethane
Concen: 0.347 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion: 94 Resp: 559

Ion	Ratio	Lower	Upper
94	100		
96	63.1	76.2	114.4#



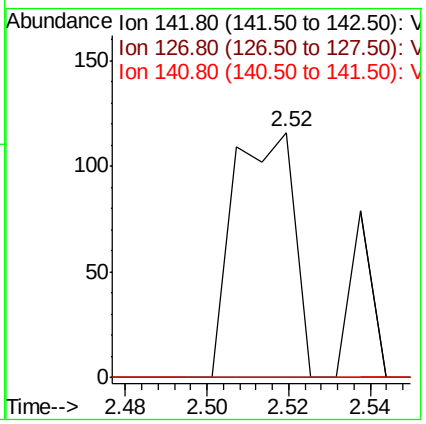


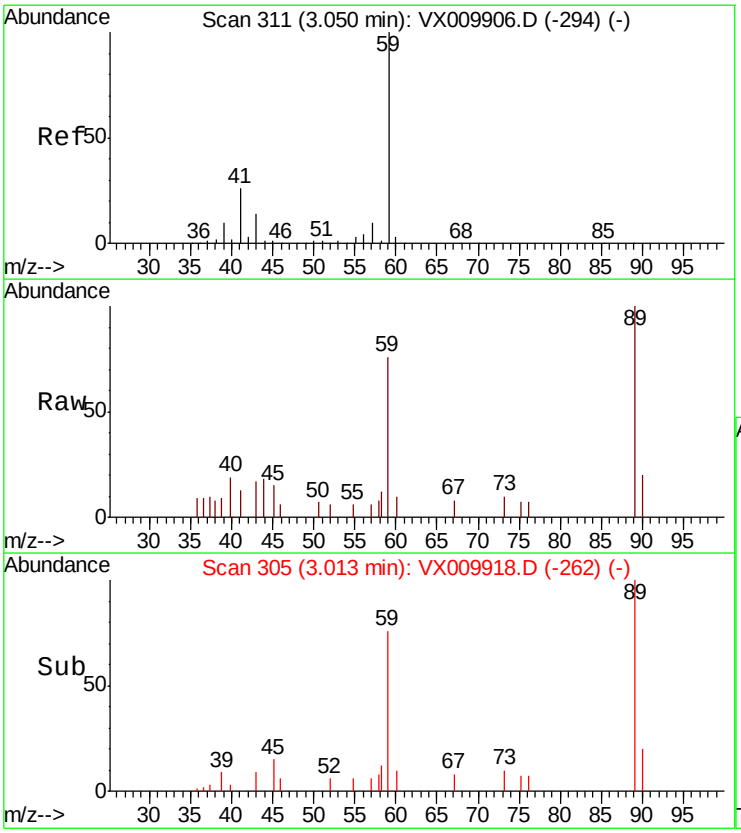
#10
Methyl Iodide
Concen: 4.706 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion:142 Resp: 120

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

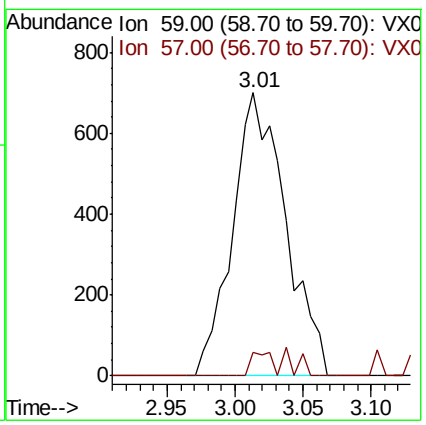


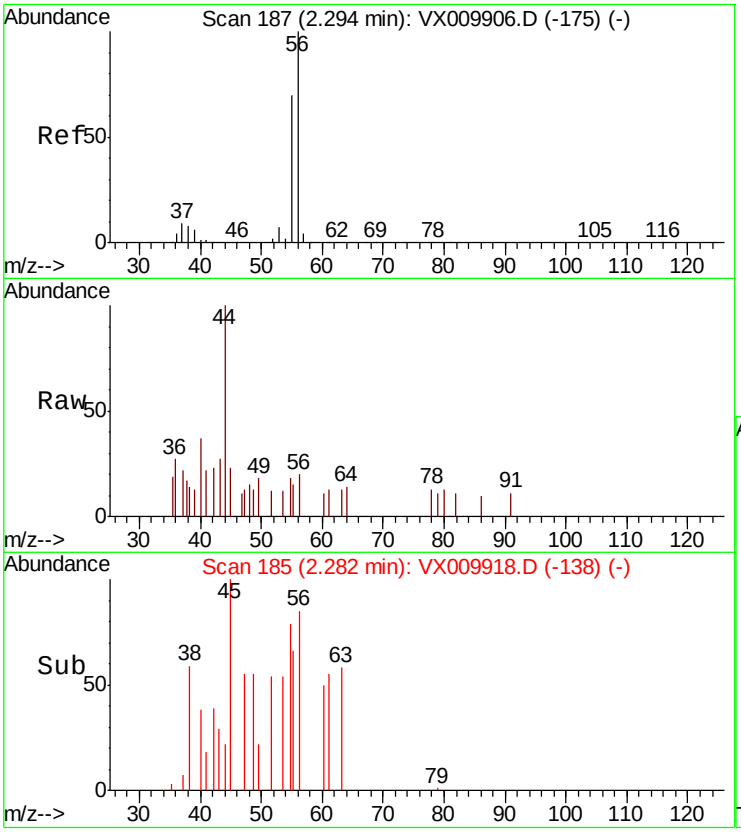


#11
Tert butyl alcohol
Concen: 3.061 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion: 59 Resp: 1910

Ion	Ratio	Lower	Upper
59	100		
57	3.2	8.2	12.2#



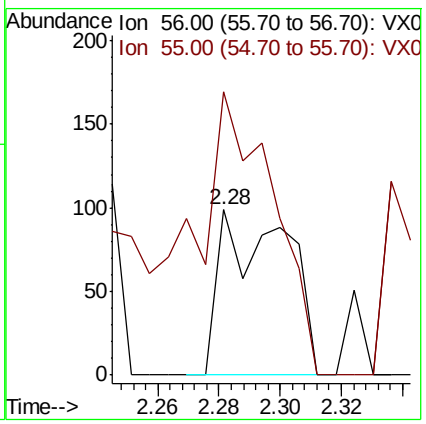


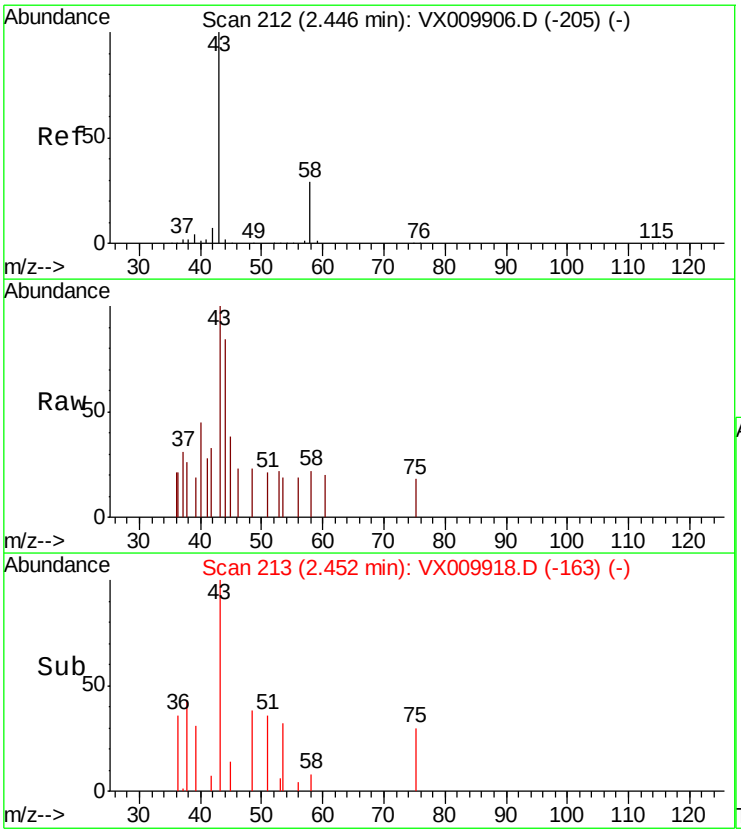
#13
Acrolein
Concen: 21.405 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion: 56 Resp: 149

Ion	Ratio	Lower	Upper
56	100		
55	185.2	57.0	85.4#

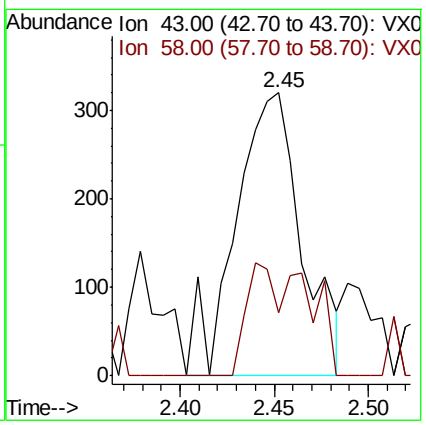


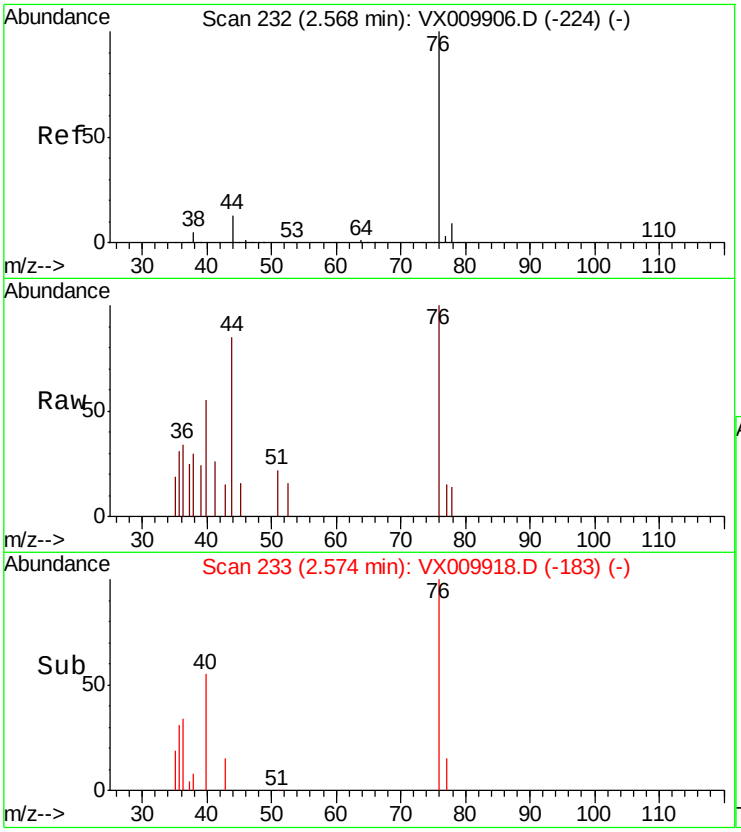


#16
Acetone
Concen: 0.535 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion: 43 Resp: 784

Ion	Ratio	Lower	Upper
43	100		
58	22.2	23.2	34.8#



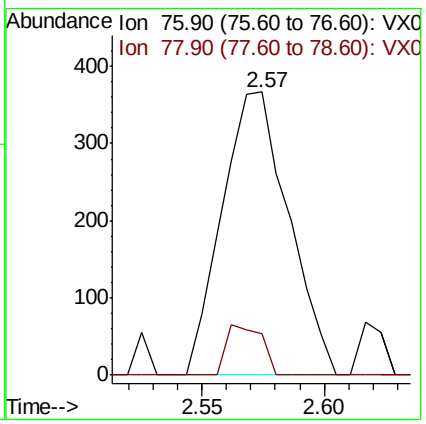


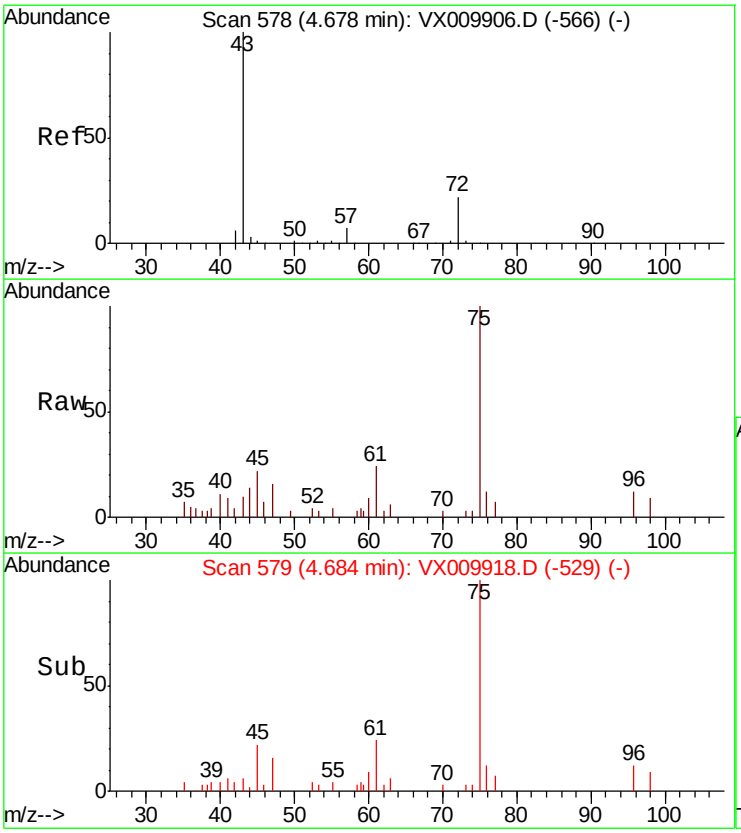
#17
Carbon Disulfide
Concen: 0.509 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion: 76 Resp: 692

Ion	Ratio	Lower	Upper
76	100		
78	14.4	7.0	10.6#

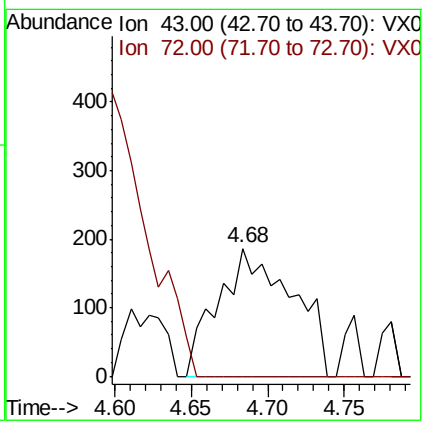


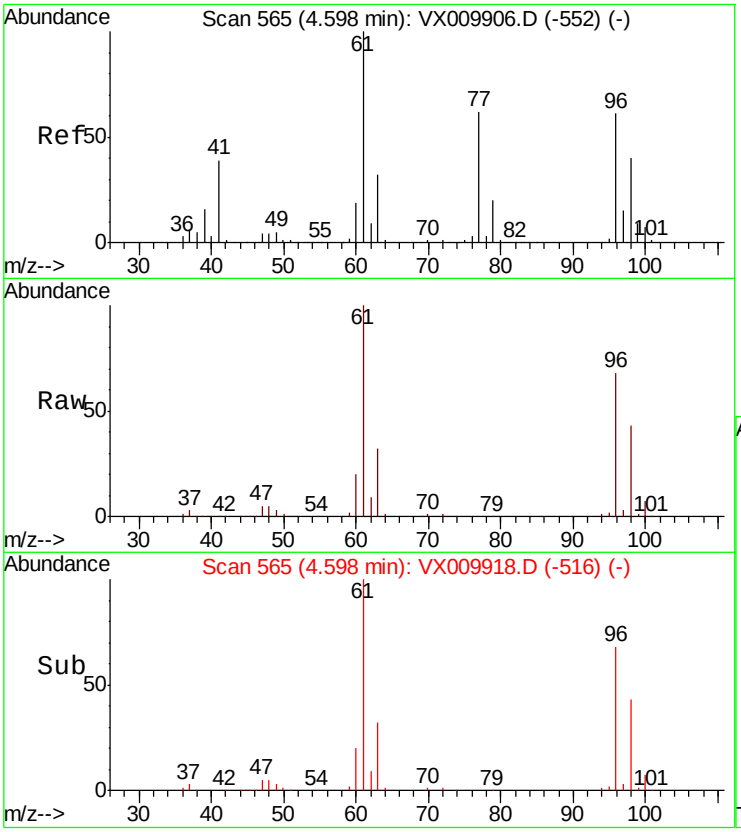


#25
2-Butanone
Concen: 0.276 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion: 43 Resp: 630

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.5	26.3#



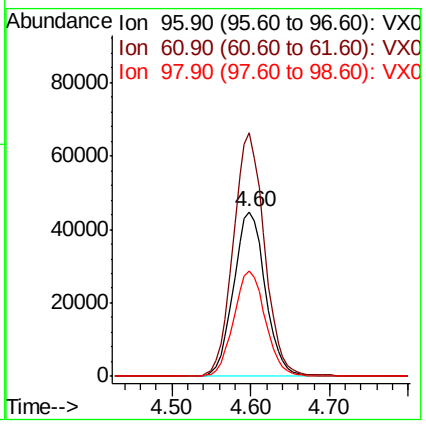


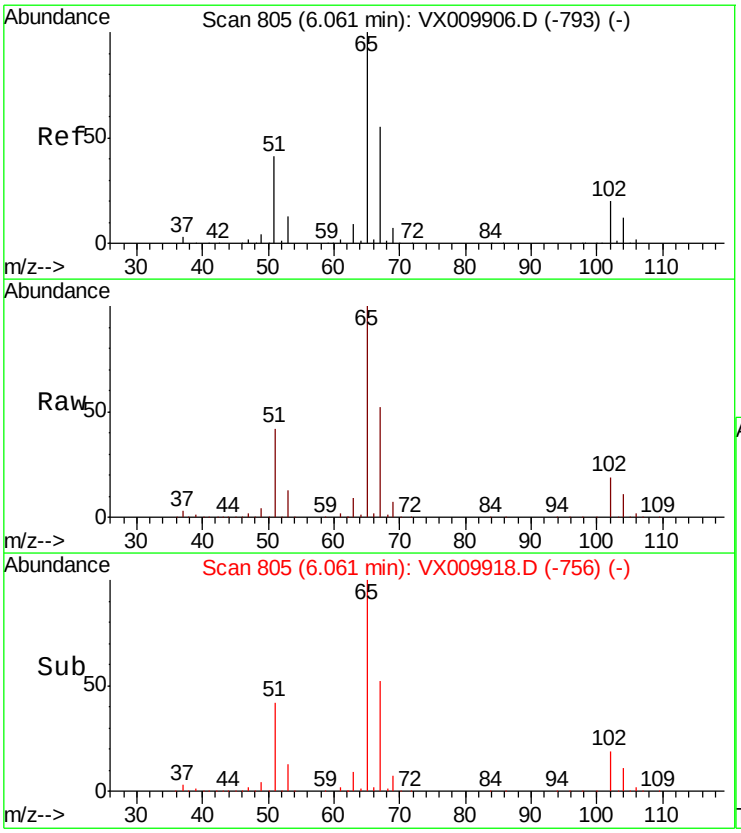
#27
cis-1,2-Dichloroethene
Concen: 53.690 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion: 96 Resp: 125341

Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	334.0
98	64.0	0.0	131.6

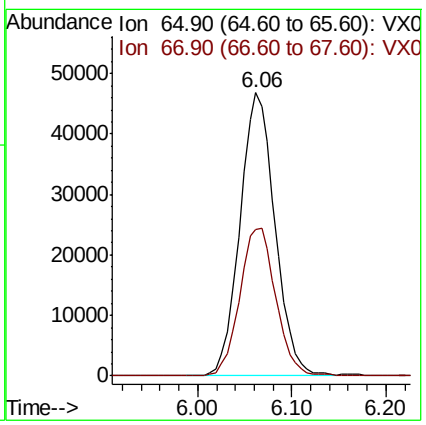


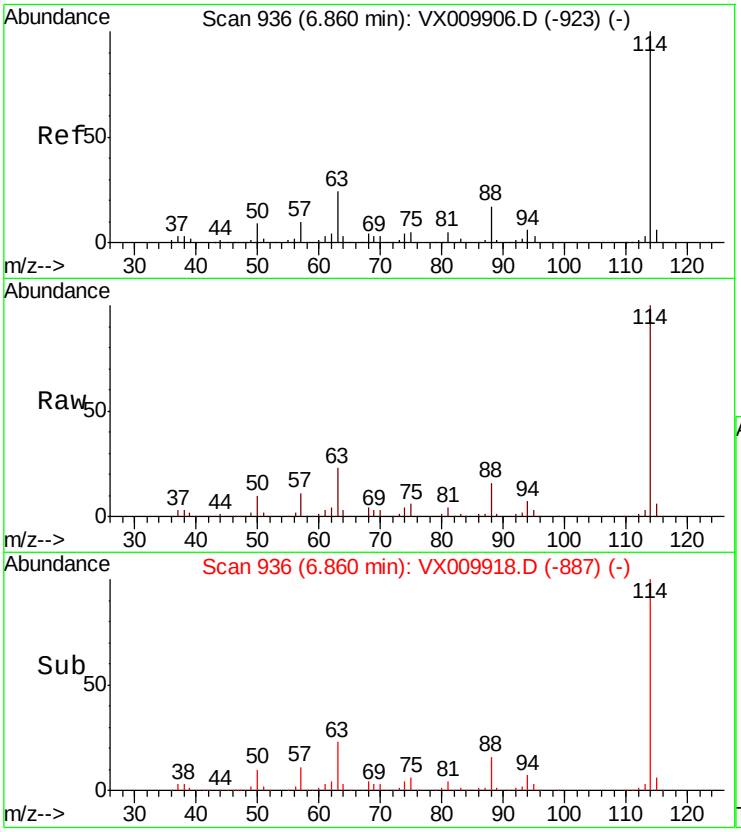


#33
1,2-Dichloroethane-d4
Concen: 48.100 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion: 65 Resp: 121945

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4



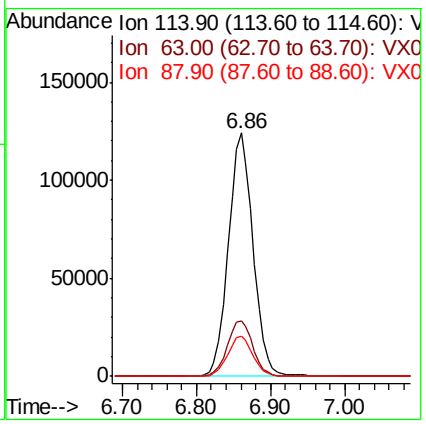


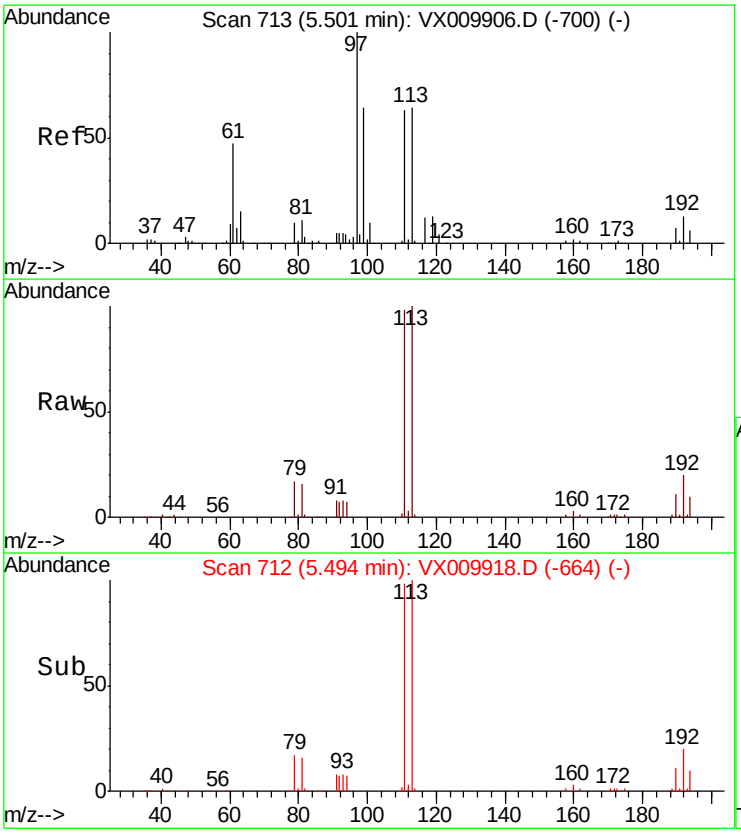
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion:114 Resp: 287853

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.4
88	16.3	0.0	33.0

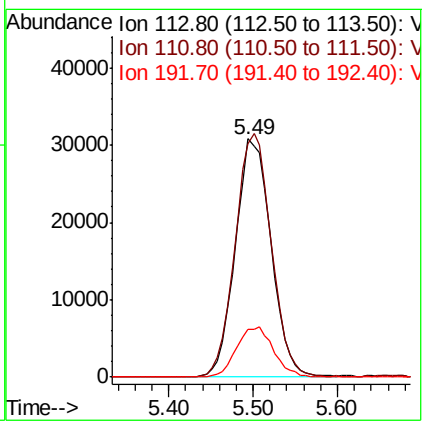


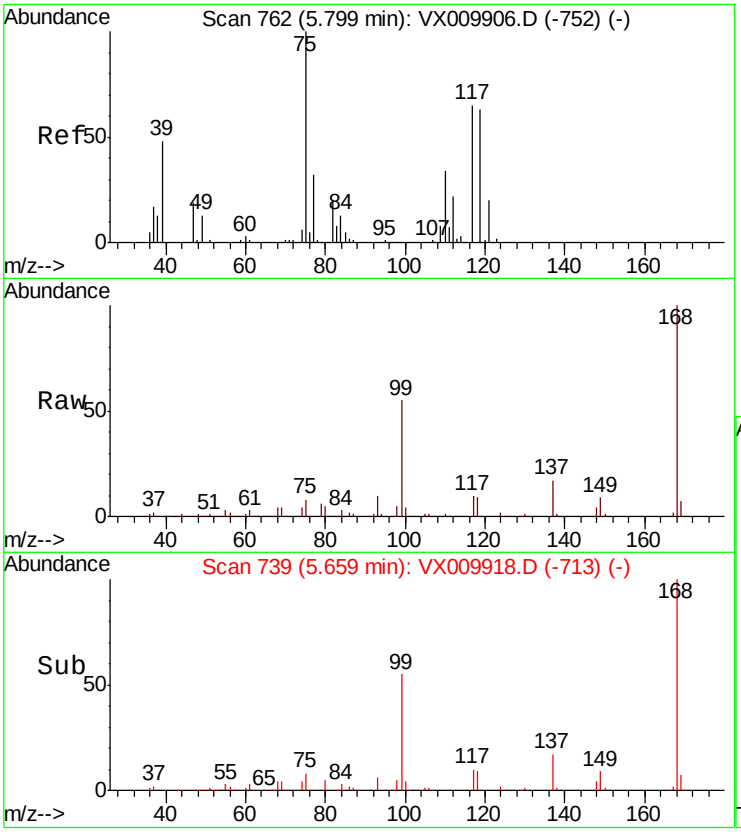


#35
Dibromofluoromethane
Concen: 48.893 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion:113 Resp: 88483

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	21.7	17.1	25.7



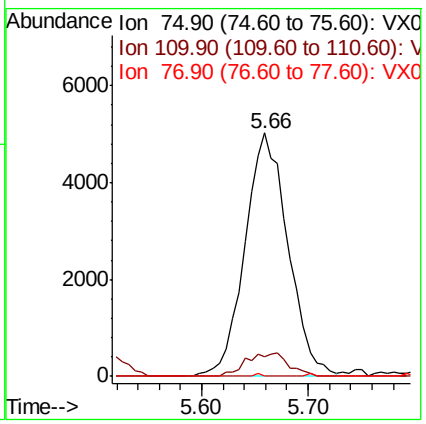


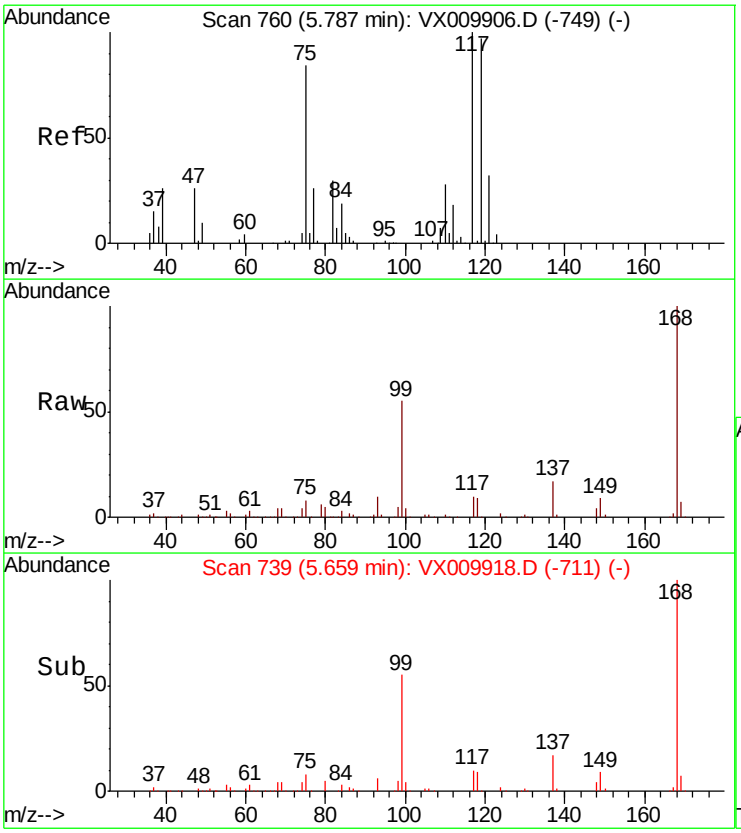
#36
1,1-Dichloropropene
Concen: 4.861 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion: 75 Resp: 14197

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.7	50.1#
77	0.2	25.0	37.4#

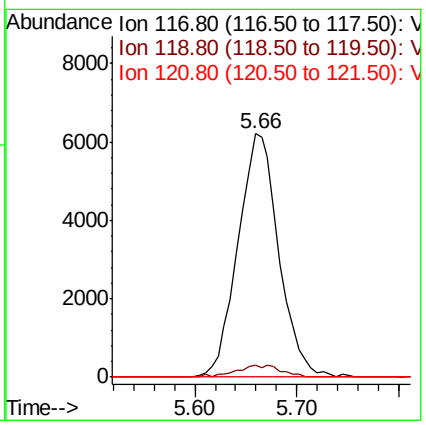


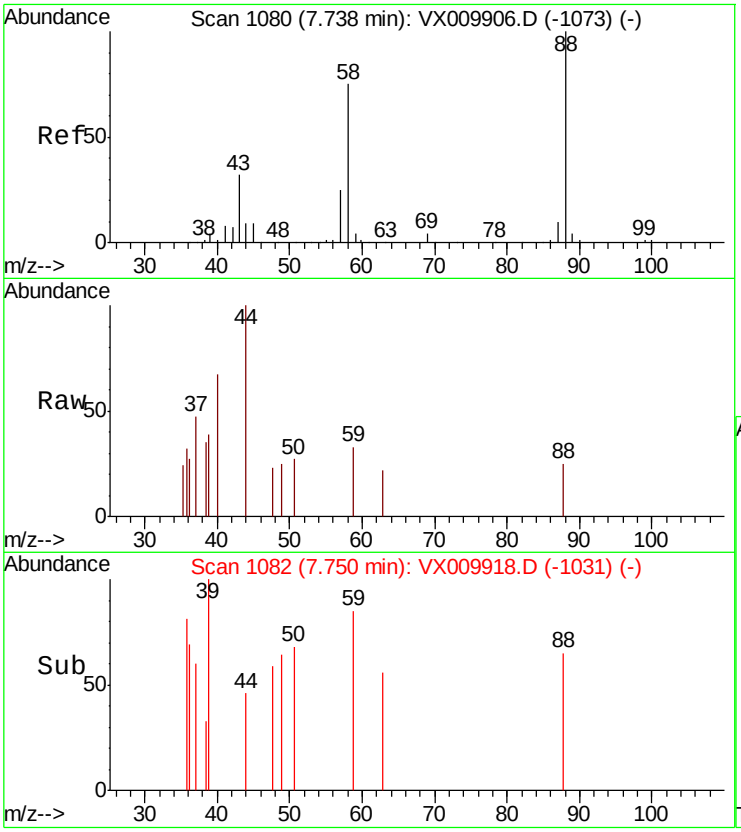


#38
Carbon Tetrachloride
Concen: 6.829 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion:117 Resp: 17234

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.3	115.9#
121	0.0	25.4	38.0#



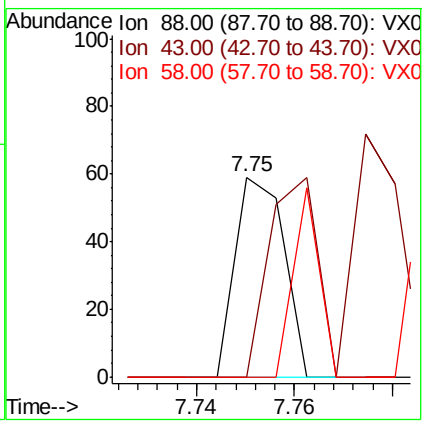


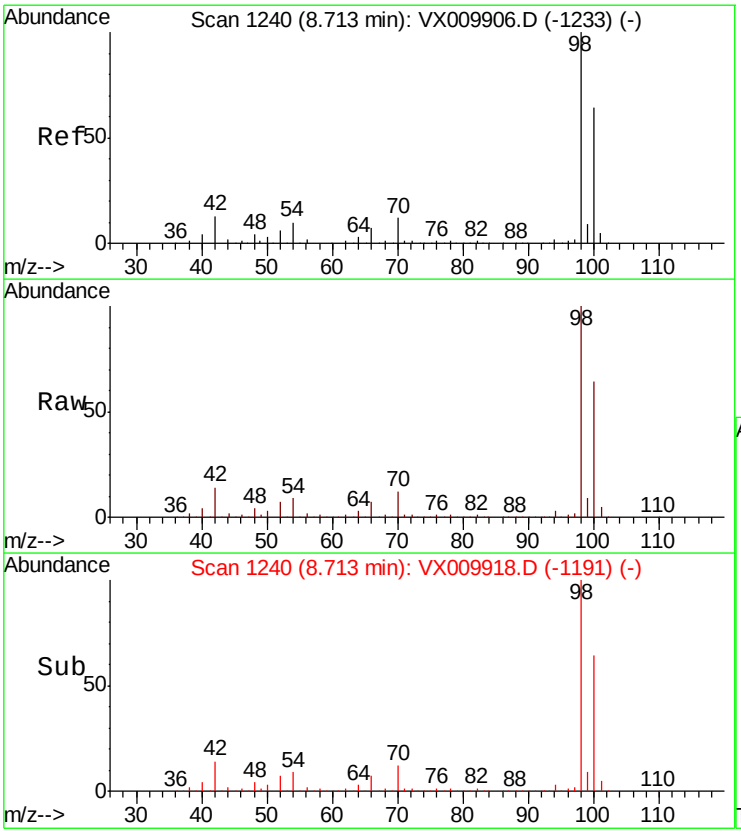
#49
1,4-Dioxane
Concen: 0.678 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion: 88 Resp: 41

Ion	Ratio	Lower	Upper
88	100		
43	97.6	30.2	45.4#
58	48.8	64.0	96.0#

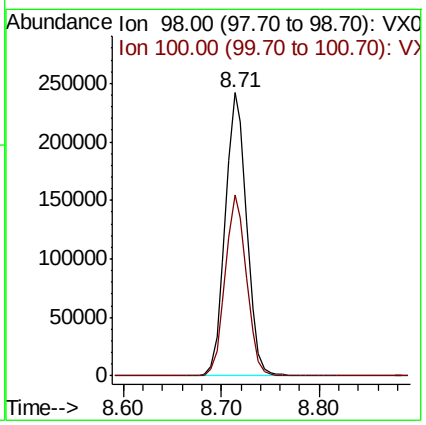


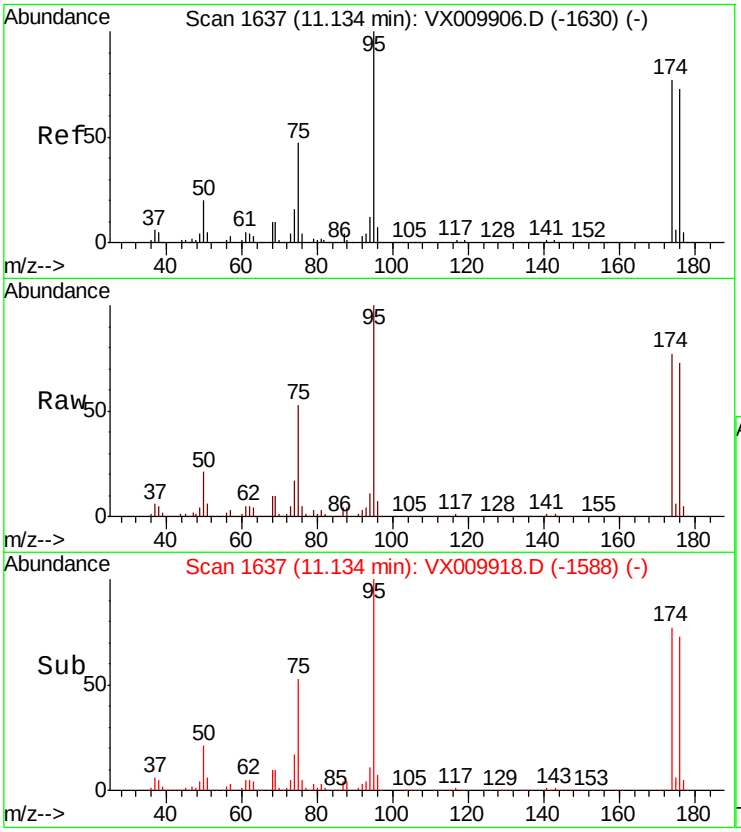


#50
Toluene-d8
Concen: 50.045 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion: 98 Resp: 367778

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3



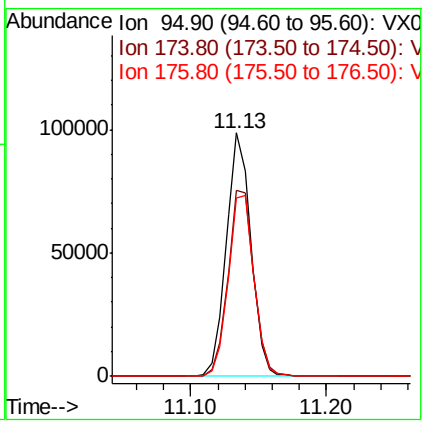


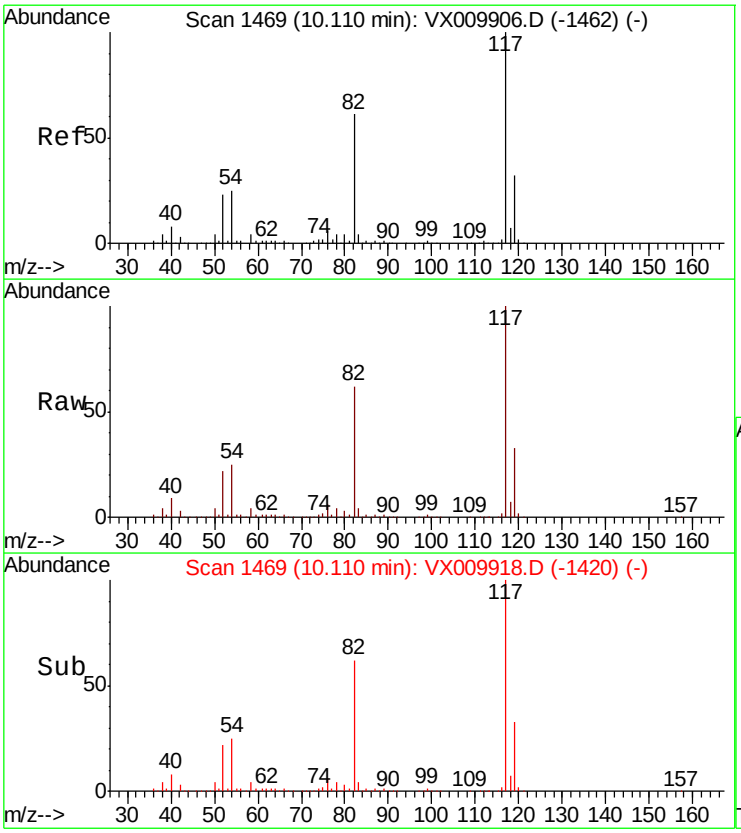
#62
4-Bromofluorobenzene
Concen: 46.968 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion: 95 Resp: 123977

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	160.4
176	77.8	0.0	154.6

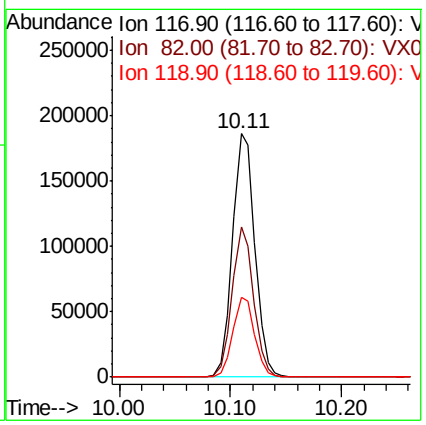


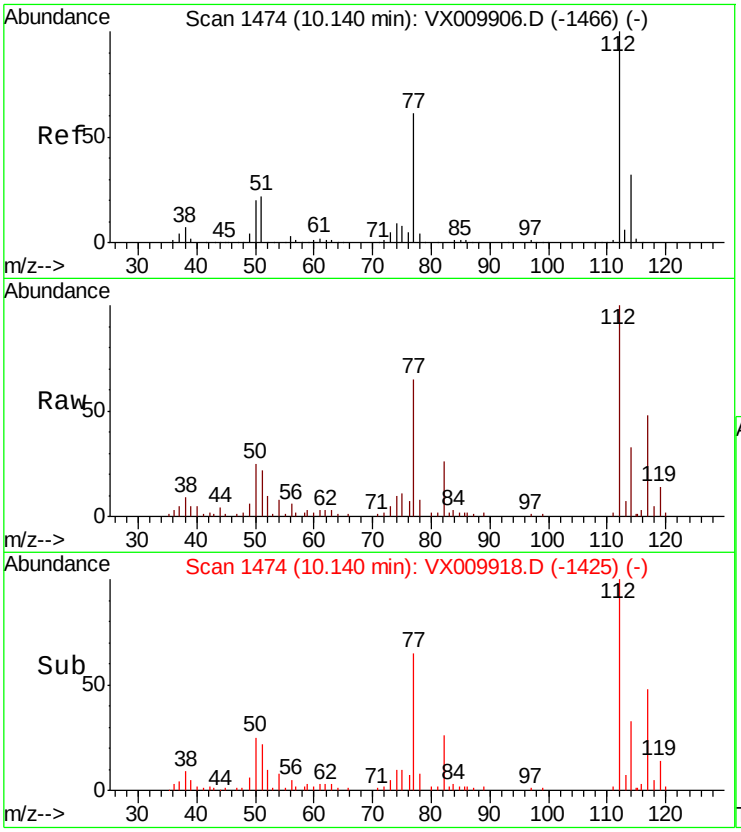


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion:117 Resp: 259307

Ion	Ratio	Lower	Upper
117	100		
82	61.8	49.2	73.8
119	32.5	25.2	37.8



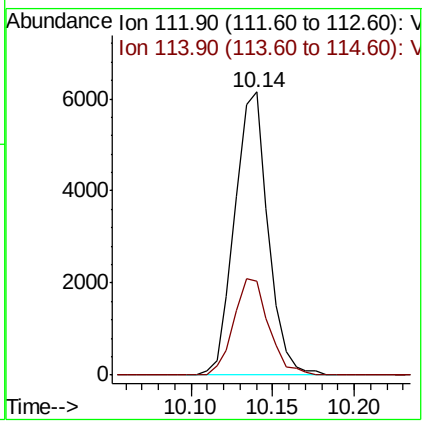


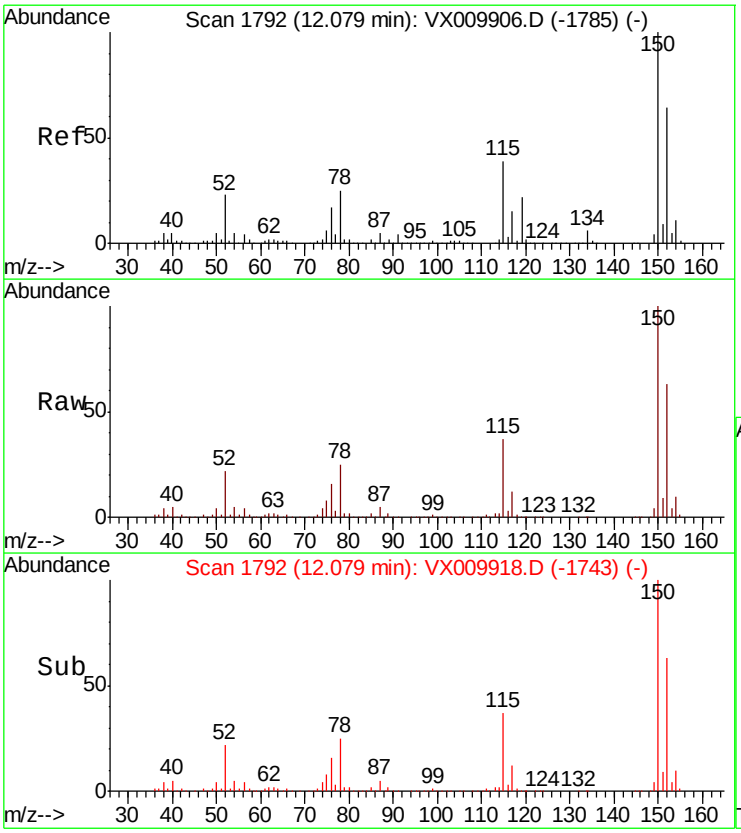
#65
Chlorobenzene
Concen: 1.622 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion:112 Resp: 8806

Ion	Ratio	Lower	Upper
112	100		
114	33.1	25.8	38.8

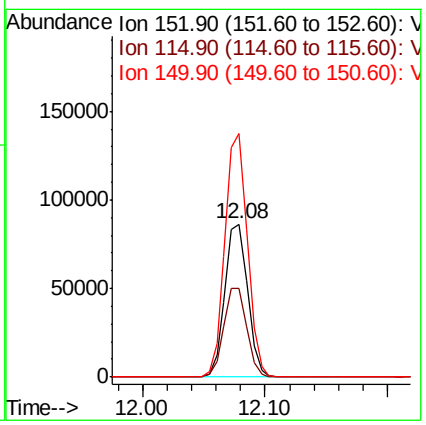


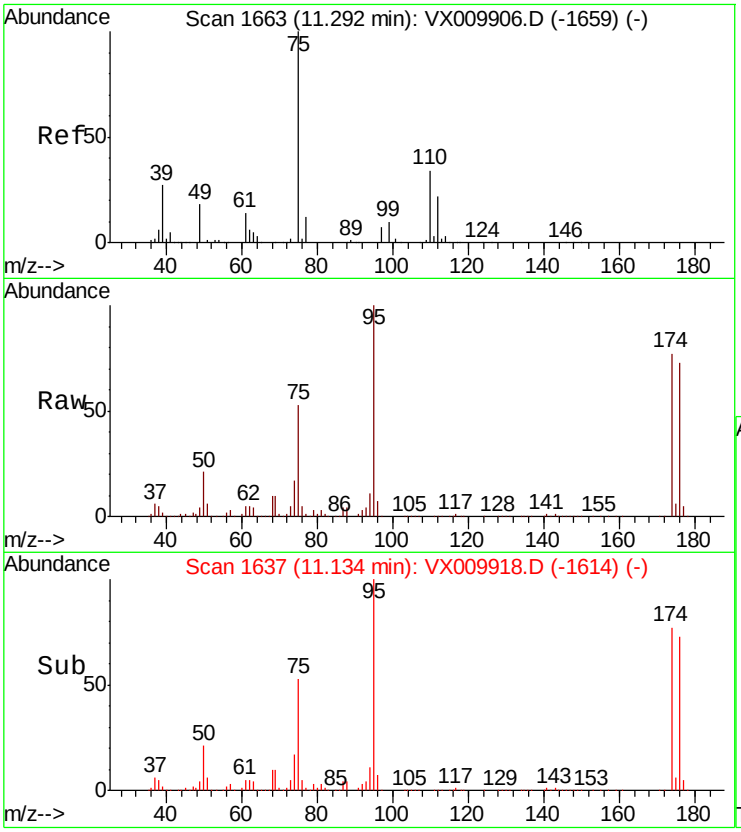


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion:152 Resp: 111672

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.4	124.2
150	156.4	0.0	345.2



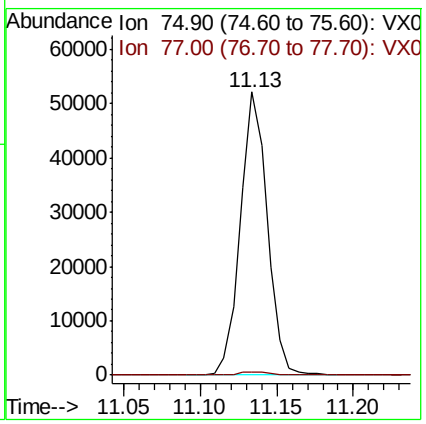


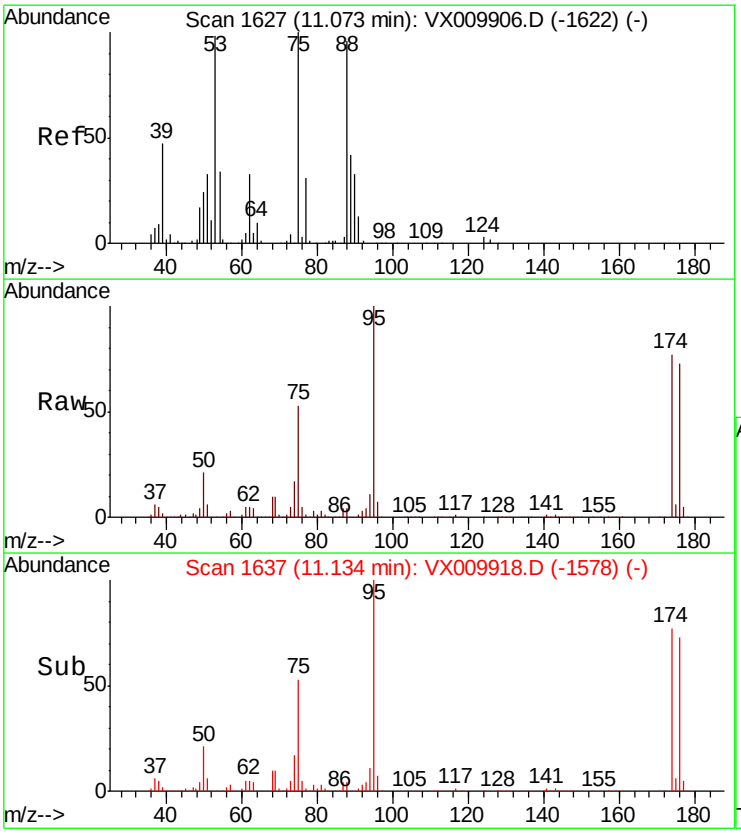
#76
1,2,3-Trichloropropane
Concen: 23.907 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
LF012MW028-190522DL

Tgt Ion: 75 Resp: 63843

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.151 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009918.D
Acq: 28 May 2019 16:33

Tgt Ion: 75 Resp: 63843

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#