Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052919\
Data File : VX009942.D
Acq On : 29 May 2019 16:03
Operator : JC/SP
Sample : K3038-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW200-190522RE

Quant Time: May 30 01:15:48 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	5.66	168	177618	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	283348	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	256805	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113260	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	121879	48.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.16%				
35) Dibromofluoromethane	5.50	113	87720	49.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.48%				
50) Toluene-d8	8.71	98	364774	50.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.86%				
62) 4-Bromofluorobenzene	11.13	95	123491	47.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.06%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	16150	6.140	ug/l		100
6) Chloroethane	1.64	64	1874	1.157	ug/l	#	43
10) Methyl Iodide	2.51	142	132	4.712	ug/l	#	42
11) Tert butyl alcohol	3.02	59	1991	3.224	ug/l	#	82
13) Acrolein	2.30	56	172	21.457	ug/l	#	14
16) Acetone	2.45	43	1215	0.838	ug/l	#	79
17) Carbon Disulfide	2.57	76	652	0.503	ug/l	#	56
27) cis-1,2-Dichloroethene	4.60	96	15166	6.564	ug/l		90
31) Cyclohexane	5.66	56	4208	1.102	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	14264	4.962	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	16726	6.733	ug/l	#	15
49) 1,4-Dioxane	7.77	88	63	1.059	ug/l	#	73
65) Chlorobenzene	10.13	112	8739	1.625	ug/l		90
76) 1,2,3-Trichloropropane	11.13	75	63770	23.545	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63770	58.255	ug/l	#	10
88) 1,4-Dichlorobenzene	12.10	146	872	0.226	ug/l	#	1
91) 1,2-Dichlorobenzene	12.39	146	826	0.221	ug/l		93

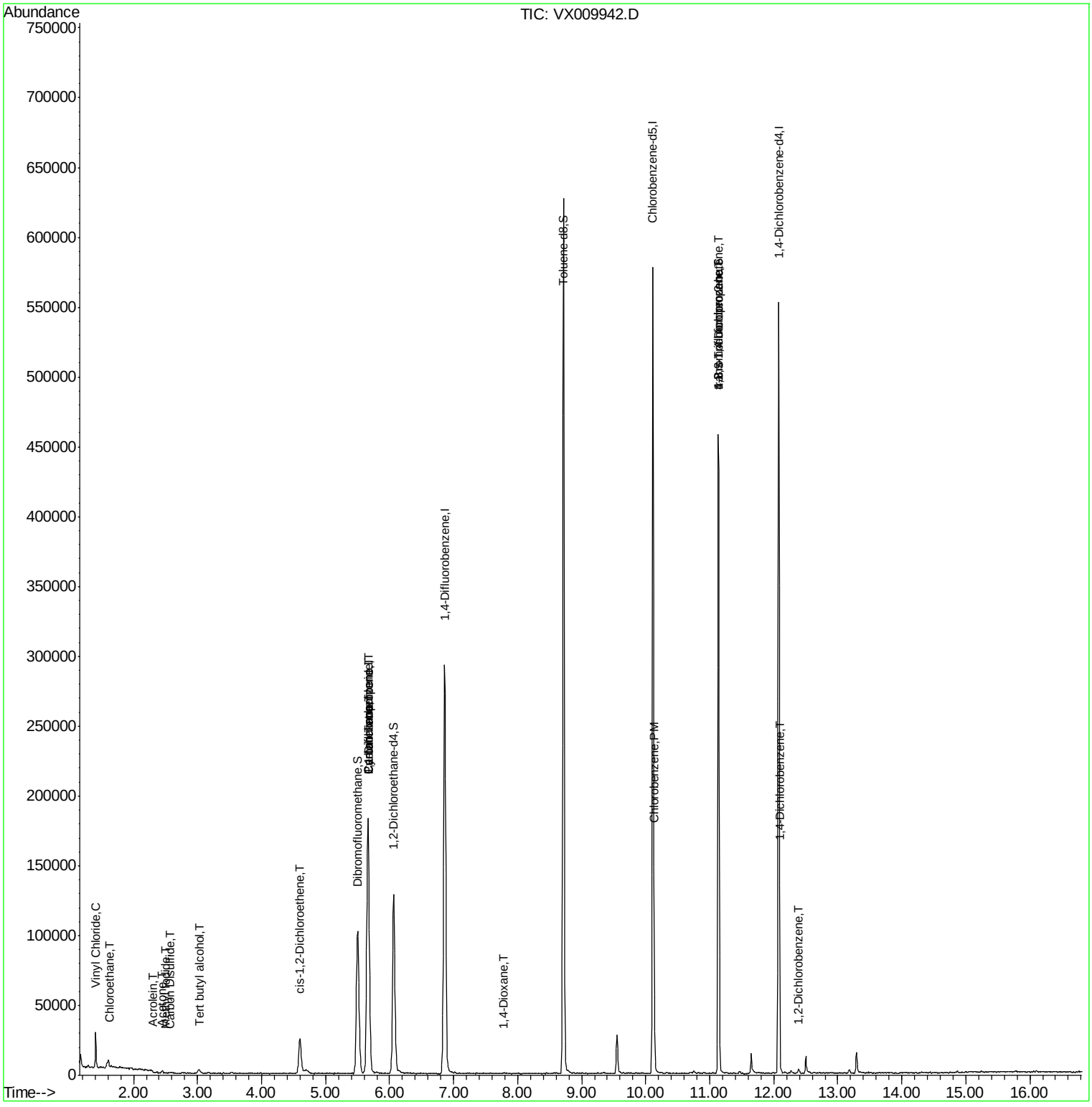
(#) = qualifier out of range (m) = manual integration (+) = signals summed

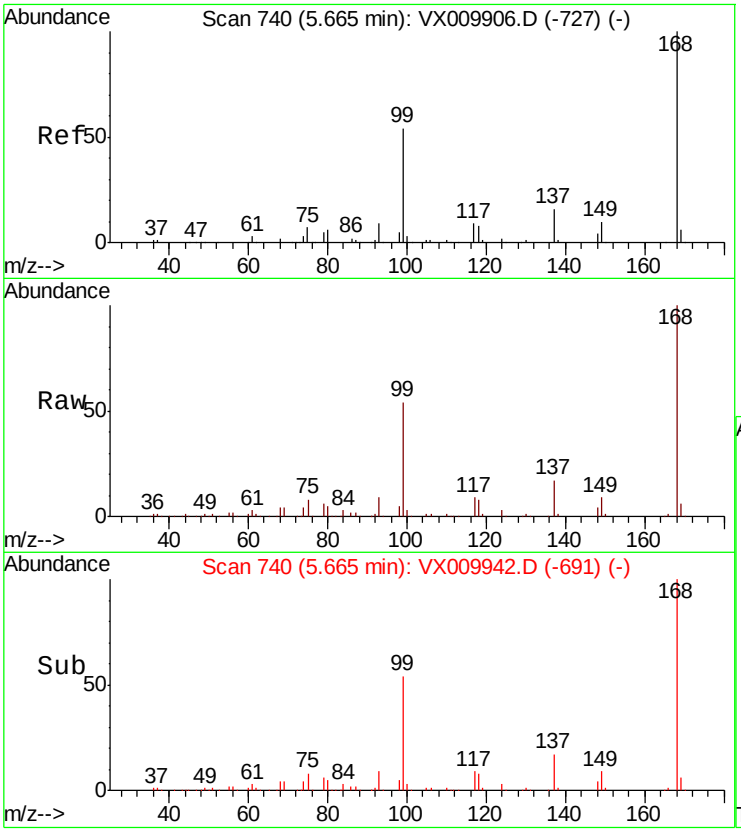
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052919\
Data File : VX009942.D
Acq On : 29 May 2019 16:03
Operator : JC/SP
Sample : K3038-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Quant Time: May 30 01:15:48 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



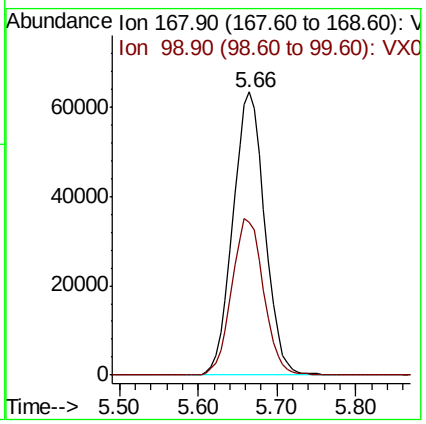


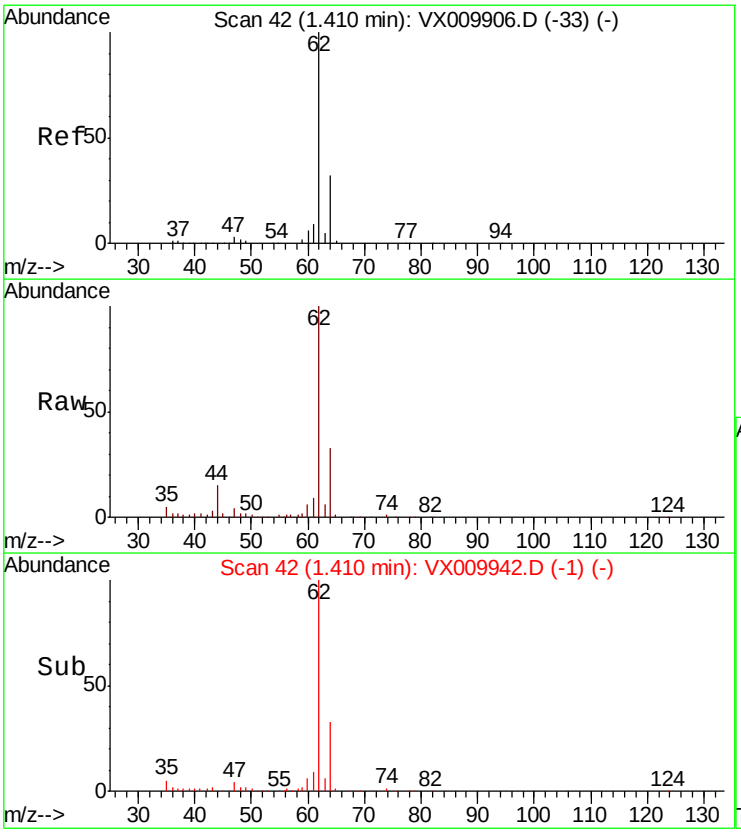
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion:168 Resp: 177618

Ion	Ratio	Lower	Upper
168	100		
99	54.2	43.0	64.6

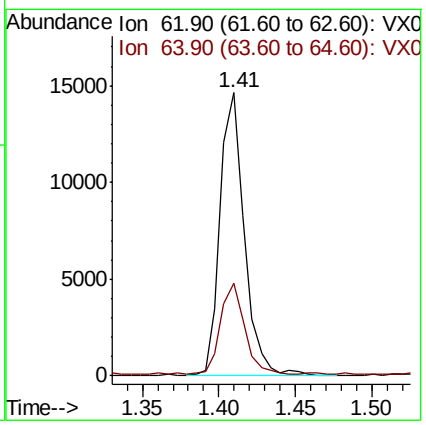


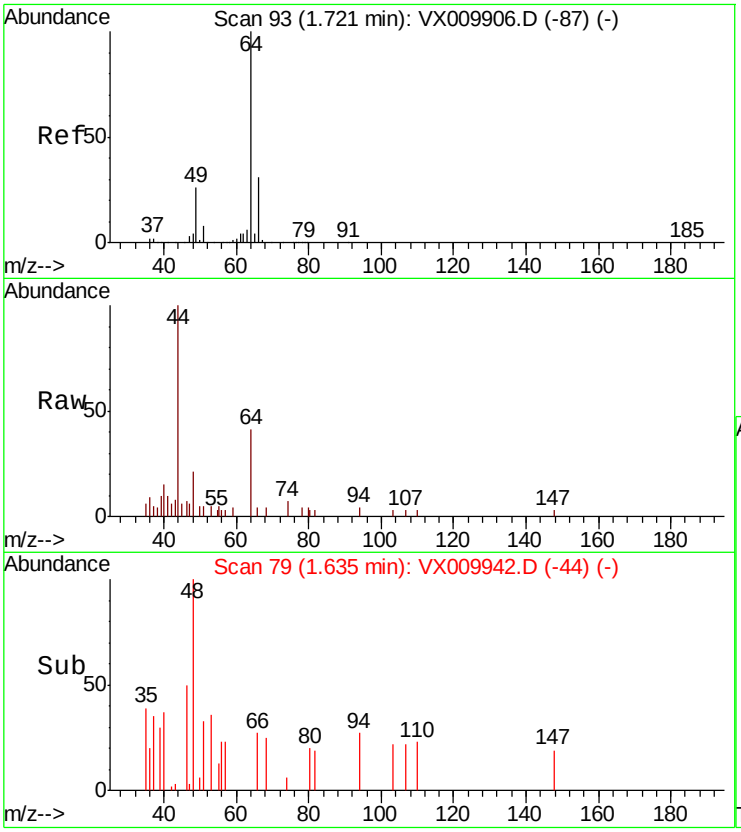


#4
Vinyl Chloride
Concen: 6.140 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion: 62 Resp: 16150

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.7	38.5



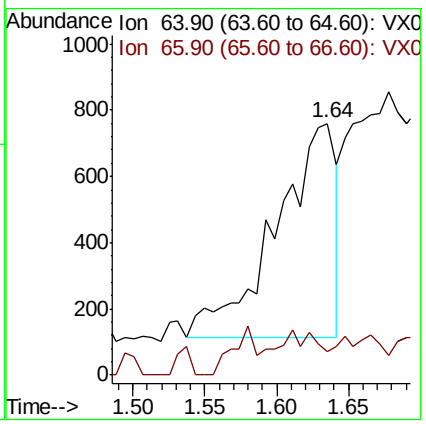


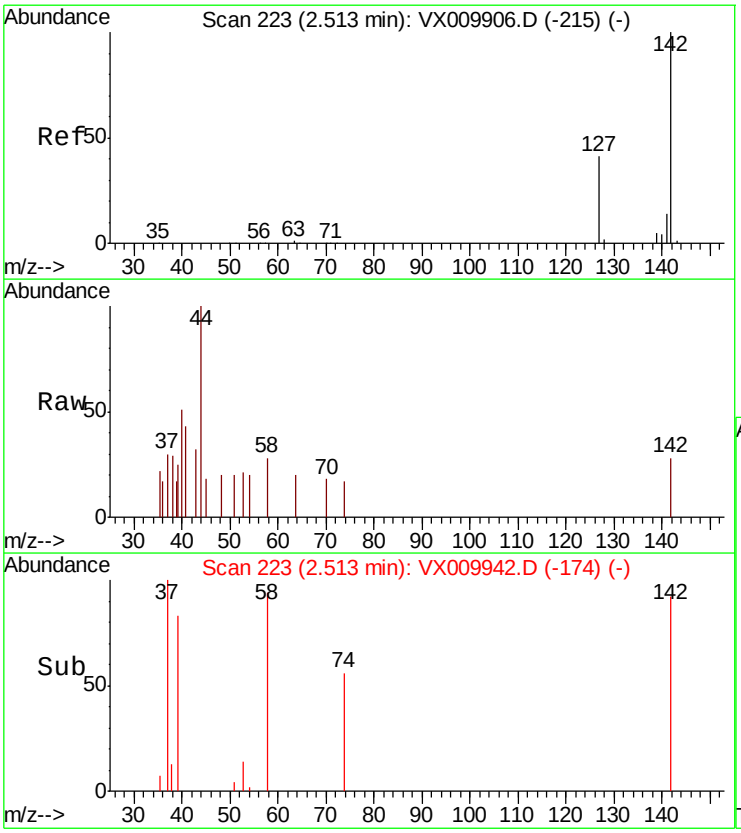
#6
Chloroethane
Concen: 1.157 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.09 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion: 64 Resp: 1874

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

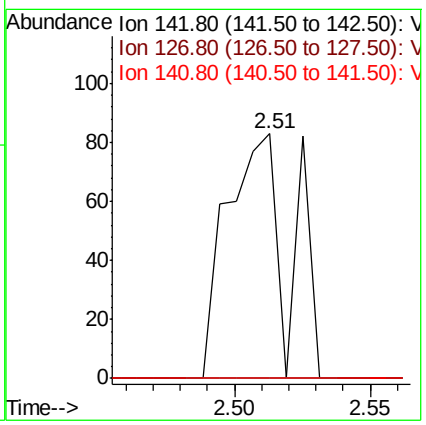


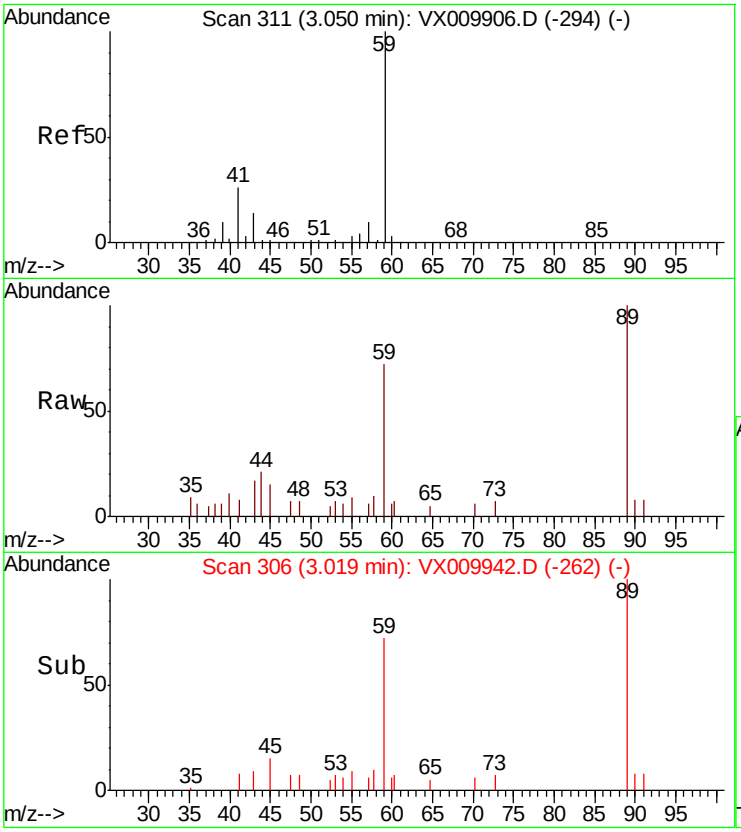


#10
Methyl Iodide
Concen: 4.712 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion:142 Resp: 132

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



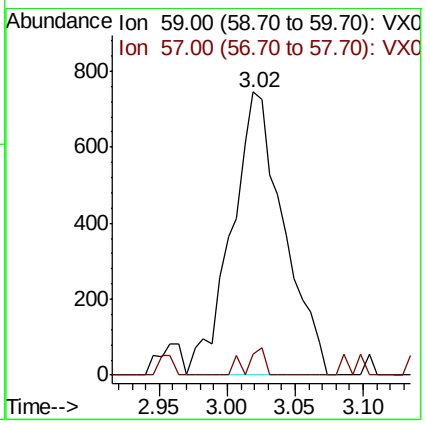


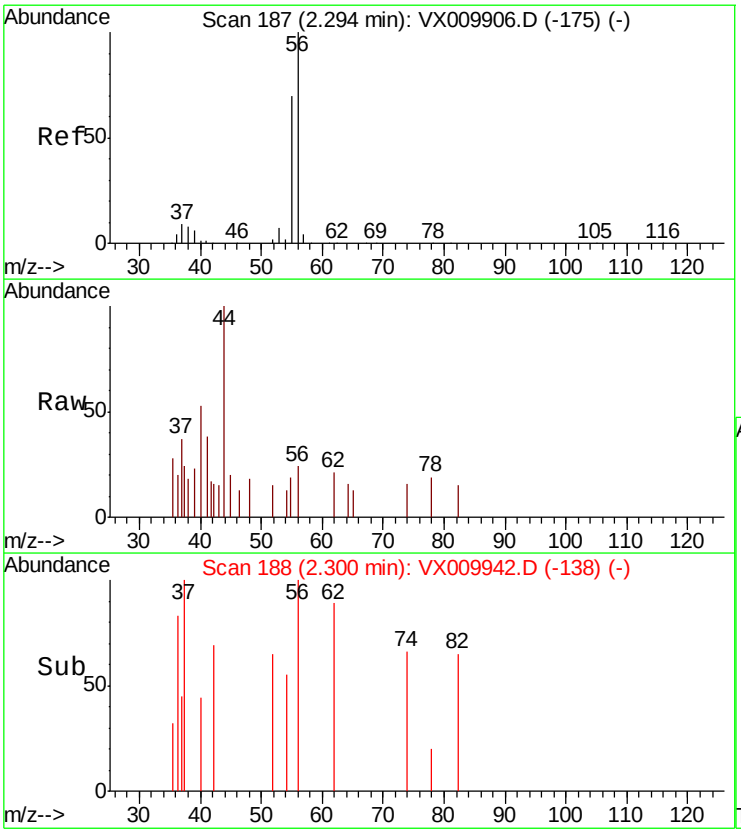
#11
Tert butyl alcohol
Concen: 3.224 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion: 59 Resp: 1991

Ion	Ratio	Lower	Upper
59	100		
57	3.3	8.2	12.2#

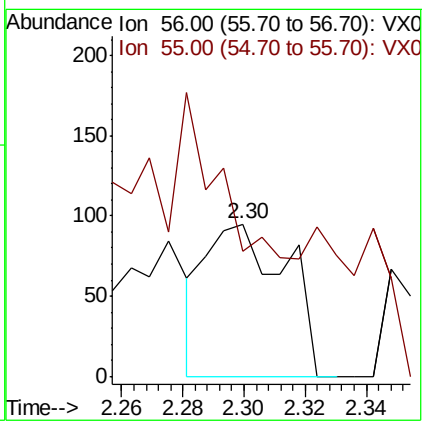


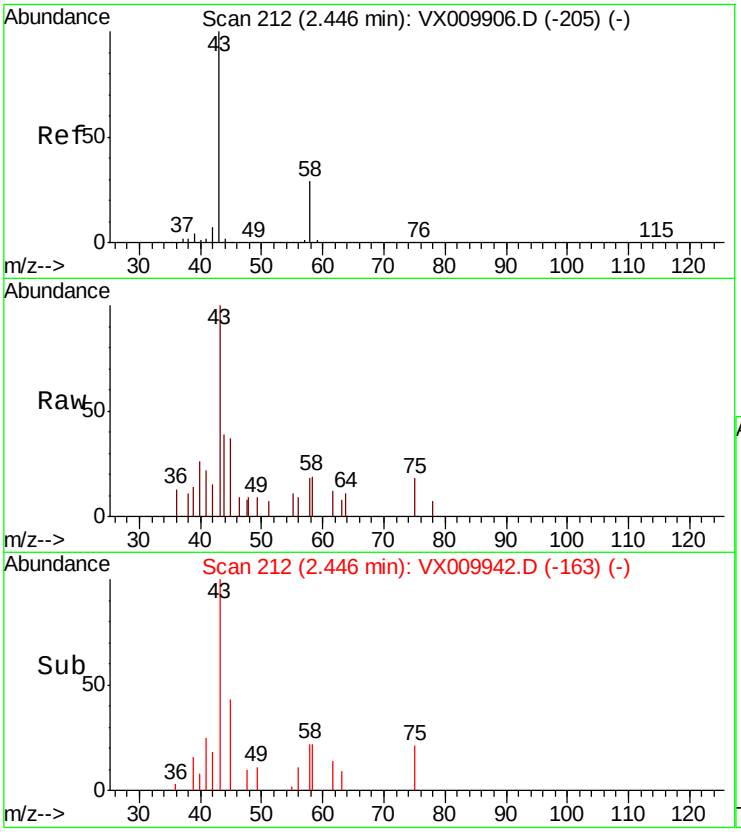


#13
Acrolein
Concen: 21.457 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



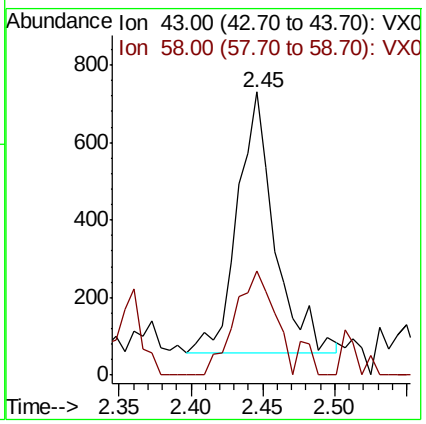


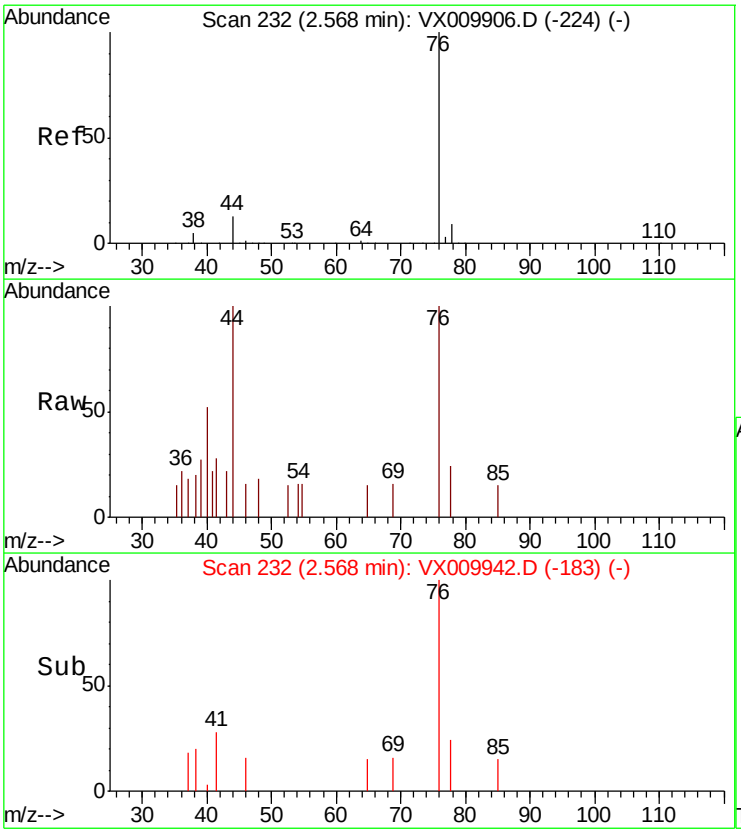
#16
Acetone
Concen: 0.838 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion: 43 Resp: 1215

Ion	Ratio	Lower	Upper
43	100		
58	40.1	23.2	34.8#

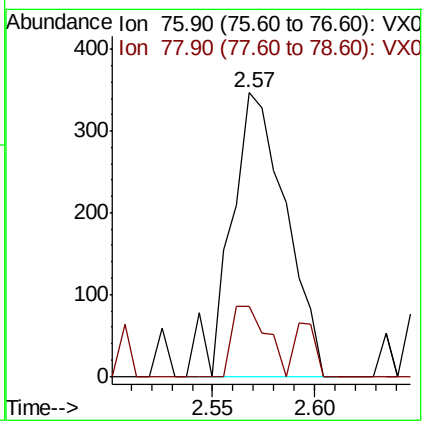


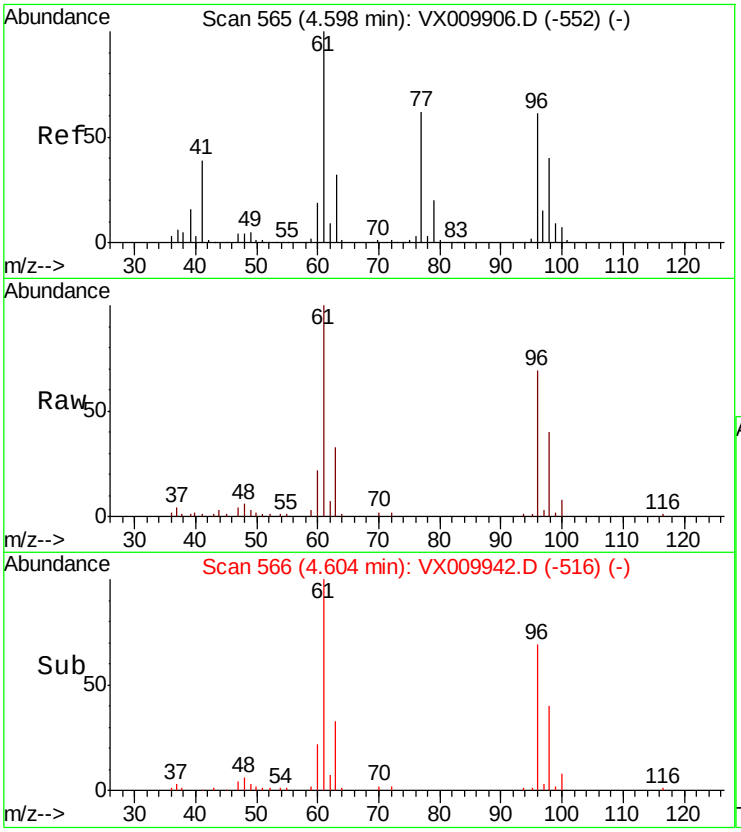


#17
Carbon Disulfide
Concen: 0.503 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion: 76 Resp: 652

Ion	Ratio	Lower	Upper
76	100		
78	24.5	7.0	10.6#



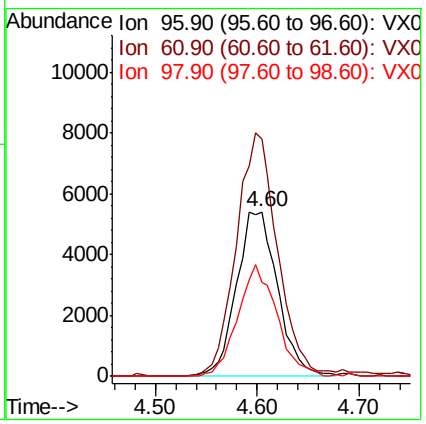


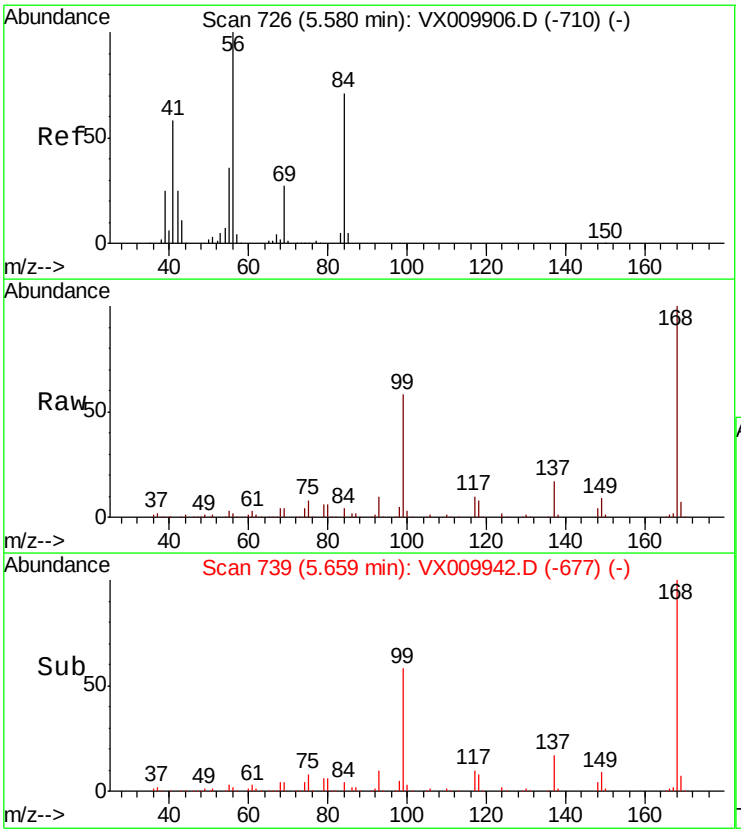
#27
cis-1,2-Dichloroethene
Concen: 6.564 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion: 96 Resp: 15166

Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	334.0
98	64.3	0.0	131.6

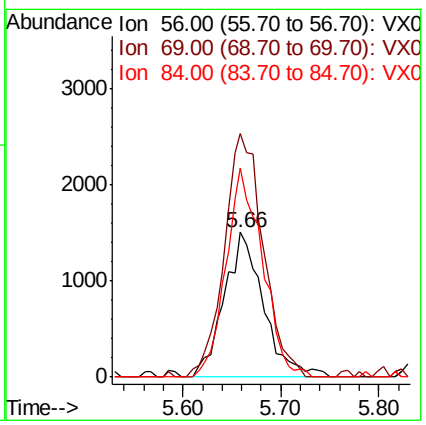


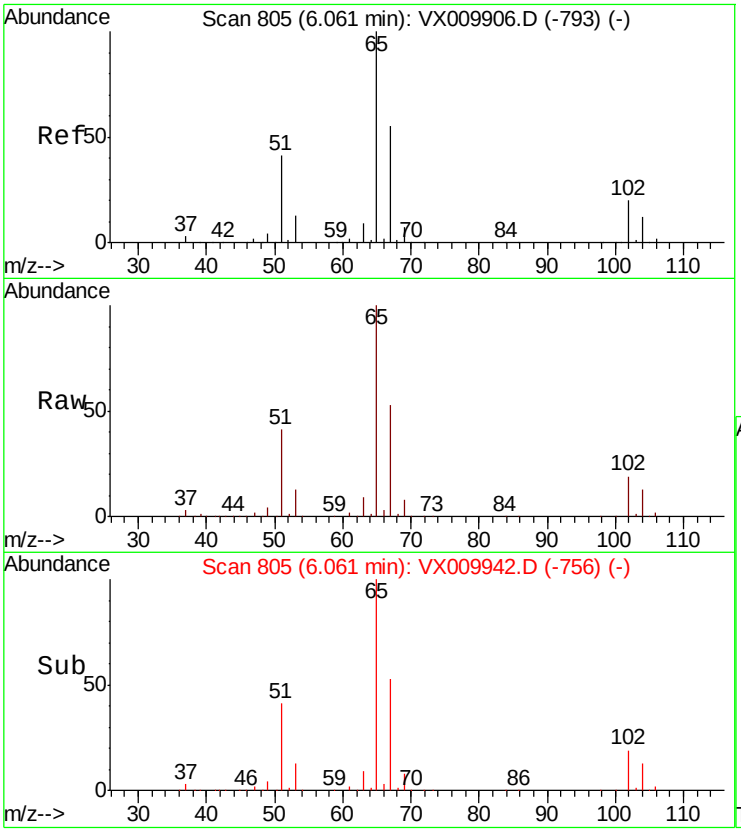


#31
Cyclohexane
Concen: 1.102 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion: 56 Resp: 4208

Ion	Ratio	Lower	Upper
56	100		
69	168.4	21.6	32.4#
84	144.4	56.8	85.2#



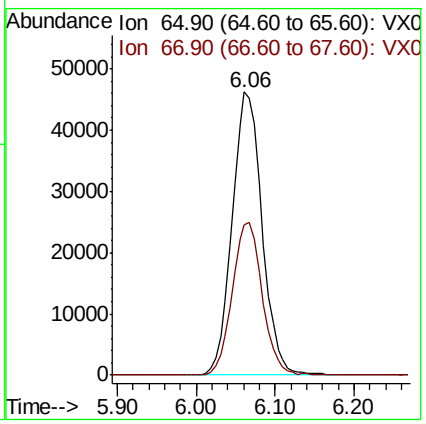


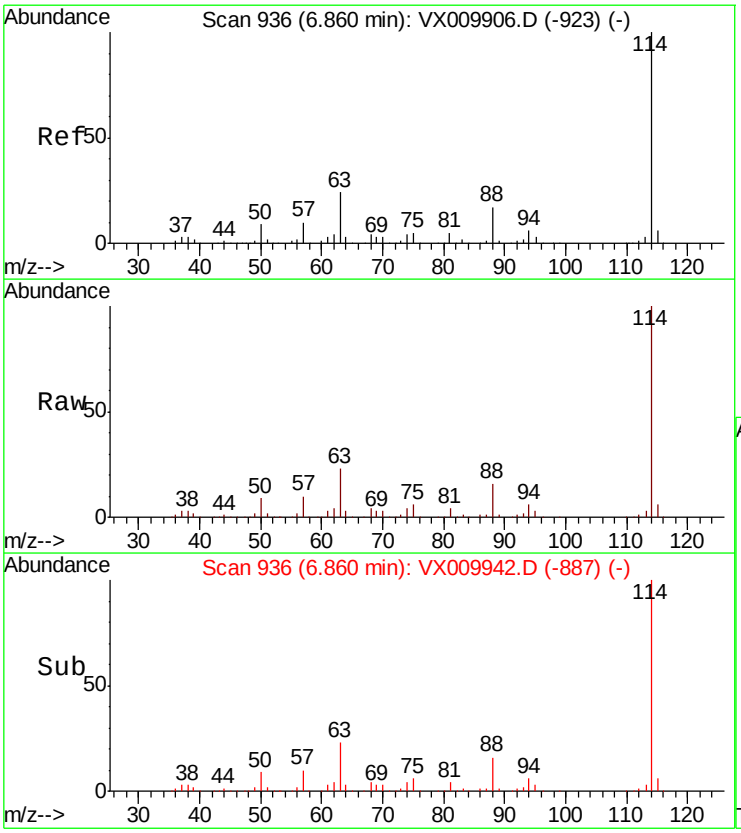
#33
1,2-Dichloroethane-d4
Concen: 48.577 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion: 65 Resp: 121879

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	108.4

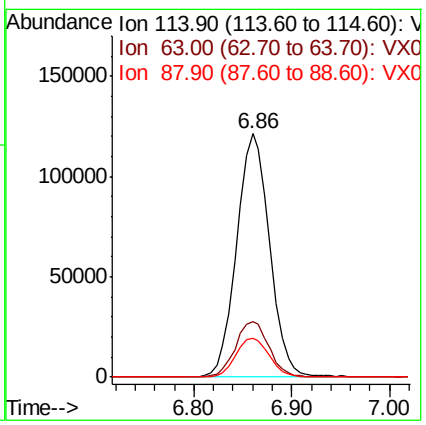


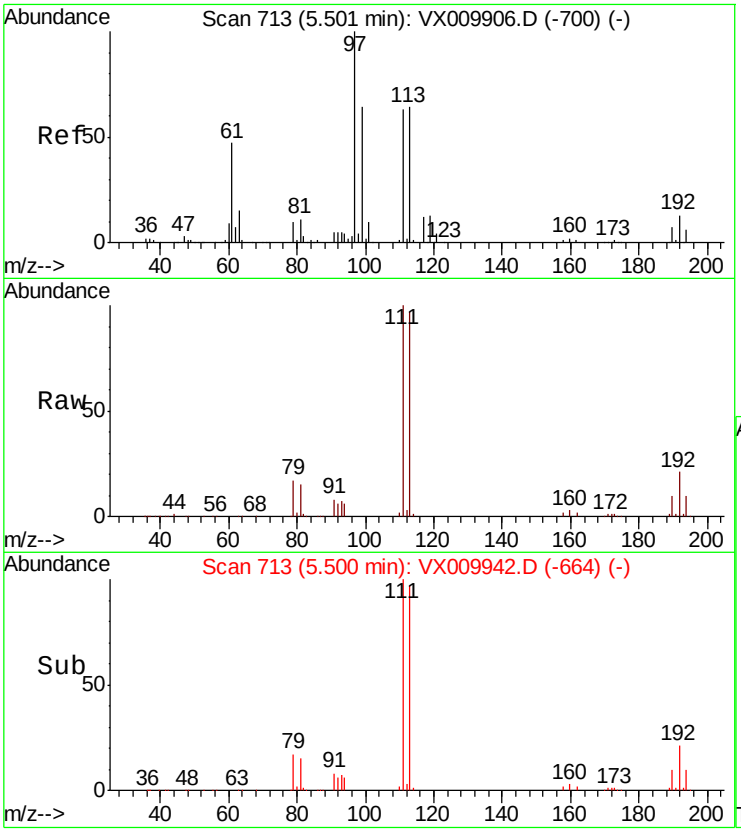


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion:114 Resp: 283348

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.4
88	16.0	0.0	33.0



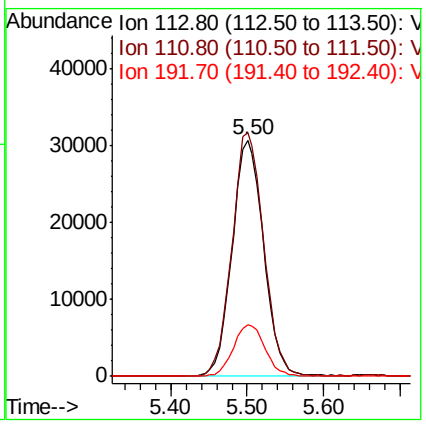


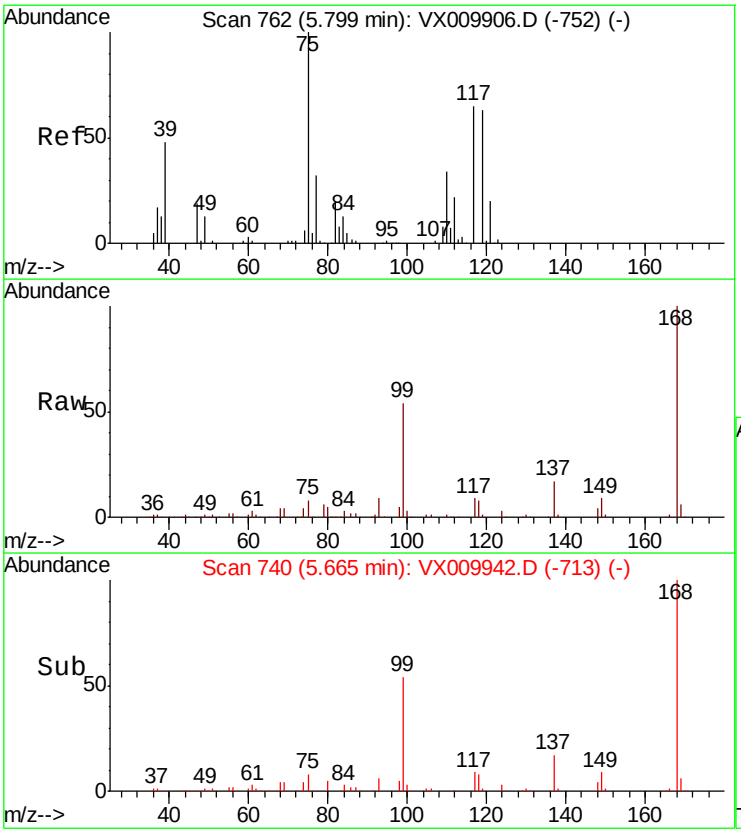
#35
Dibromofluoromethane
Concen: 49.242 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion:113 Resp: 87720

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.2
192	21.9	17.1	25.7

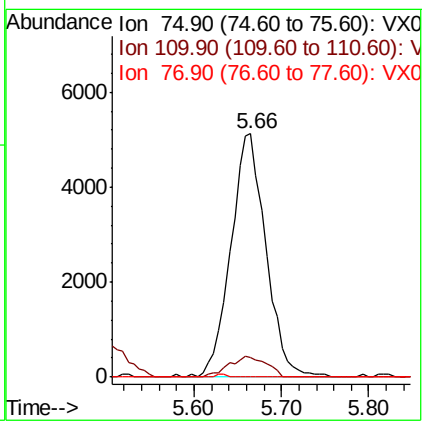


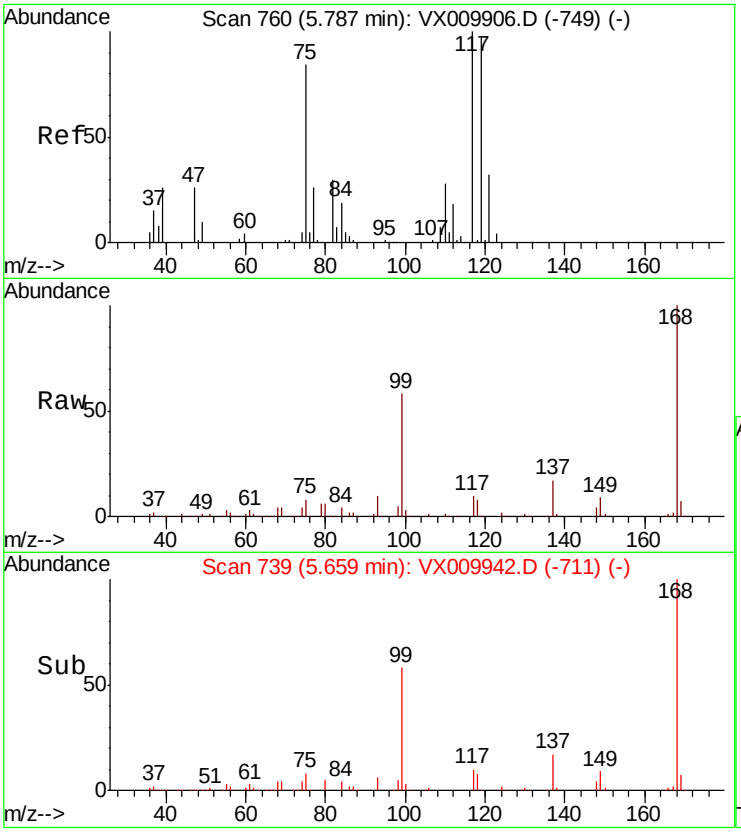


#36
1,1-Dichloropropene
Concen: 4.962 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion: 75 Resp: 14264

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



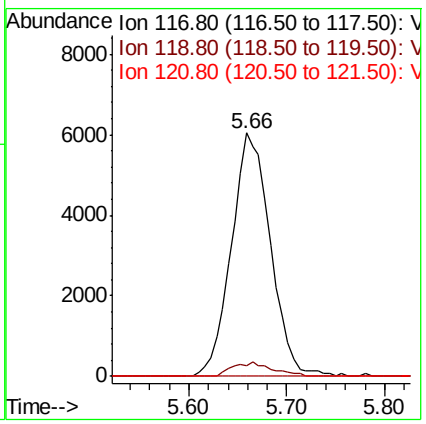


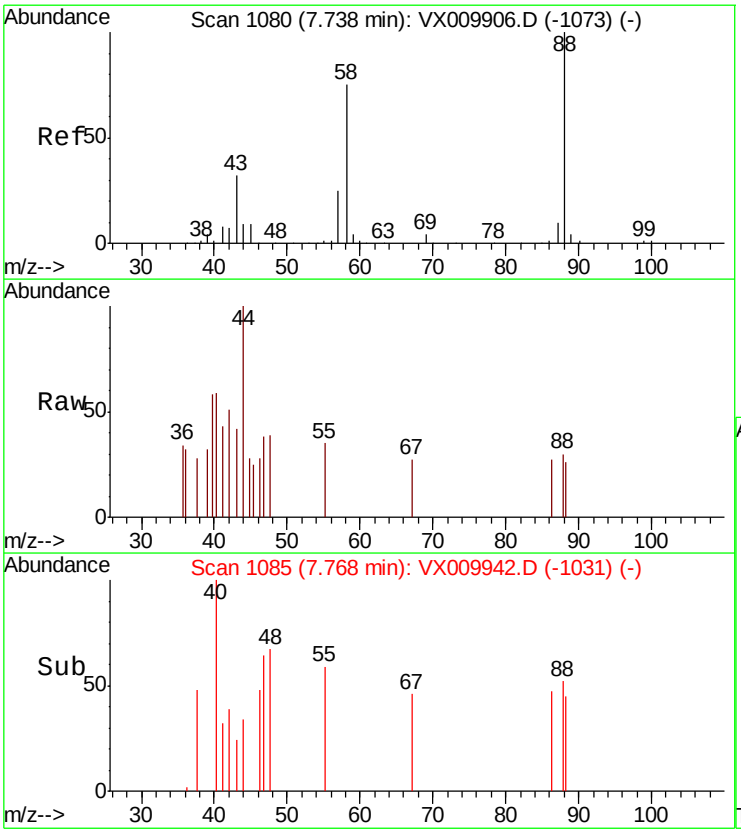
#38
Carbon Tetrachloride
Concen: 6.733 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion:117 Resp: 16726

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.3	115.9#
121	0.0	25.4	38.0#

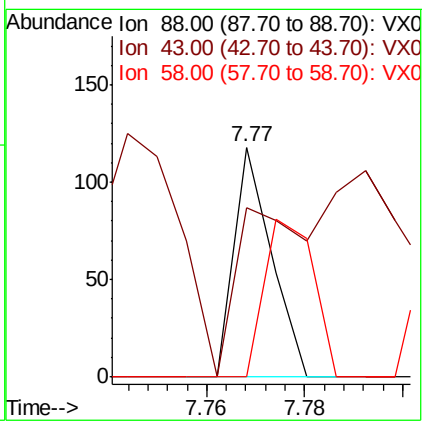


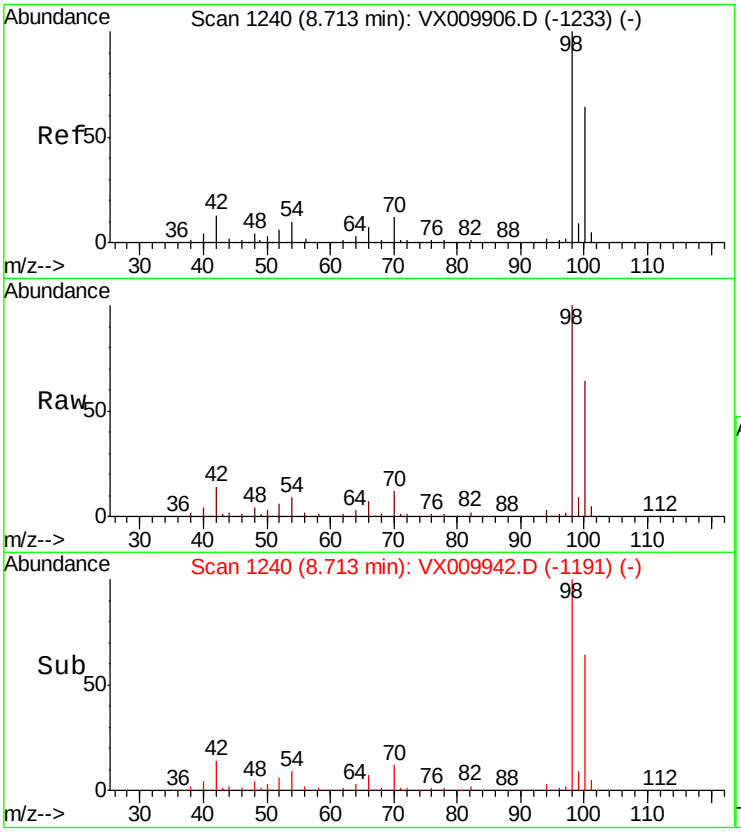


#49
1,4-Dioxane
Concen: 1.059 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion: 88 Resp: 63

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	88.9	64.0	96.0



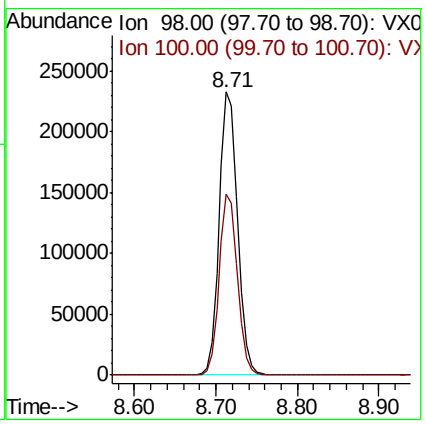


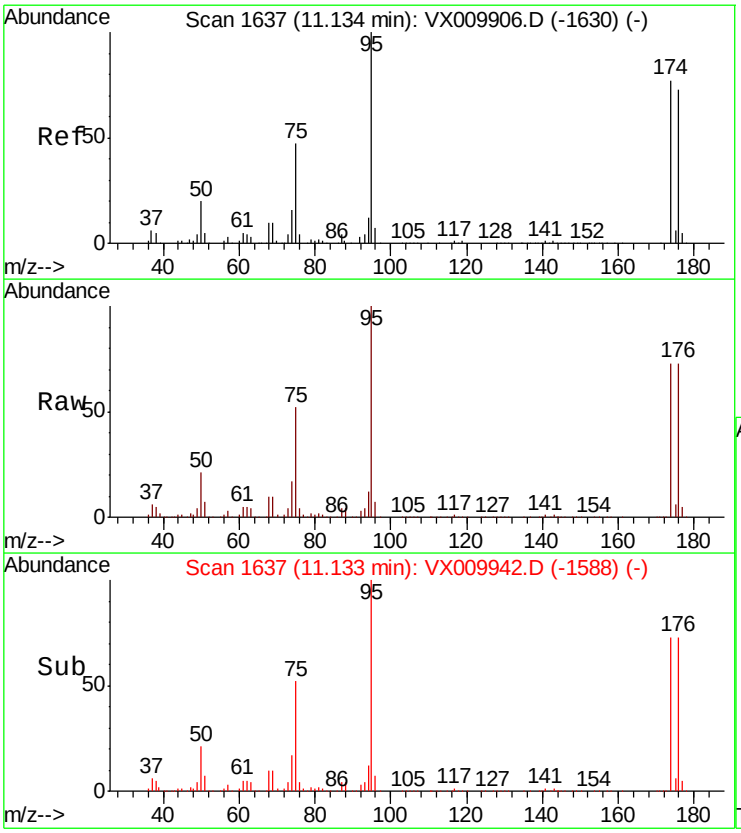
#50
Toluene-d8
Concen: 50.425 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion: 98 Resp: 364774

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.5	77.3

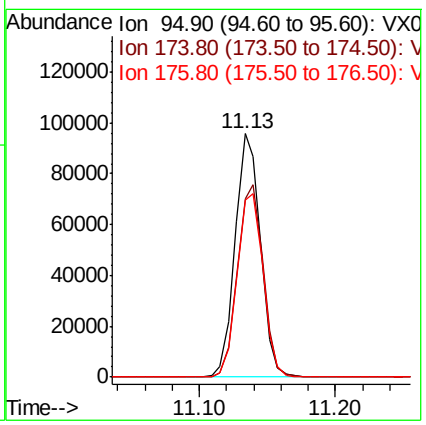


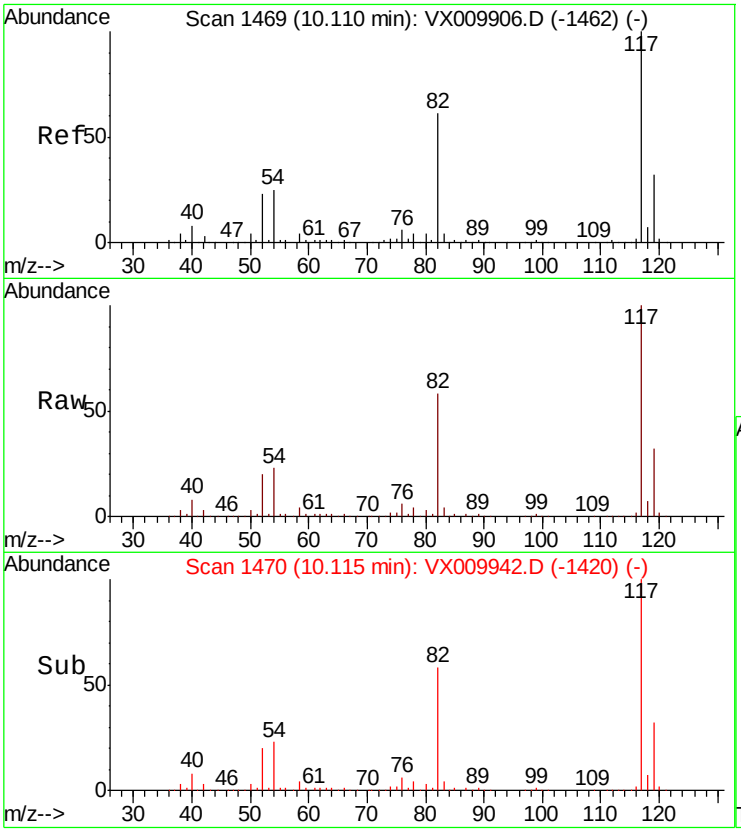


#62
4-Bromofluorobenzene
Concen: 47.528 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion: 95 Resp: 123491

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	160.4
176	77.8	0.0	154.6



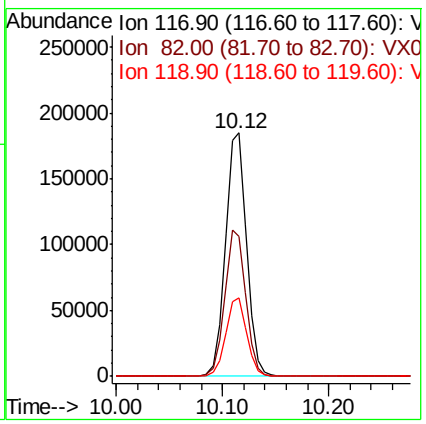


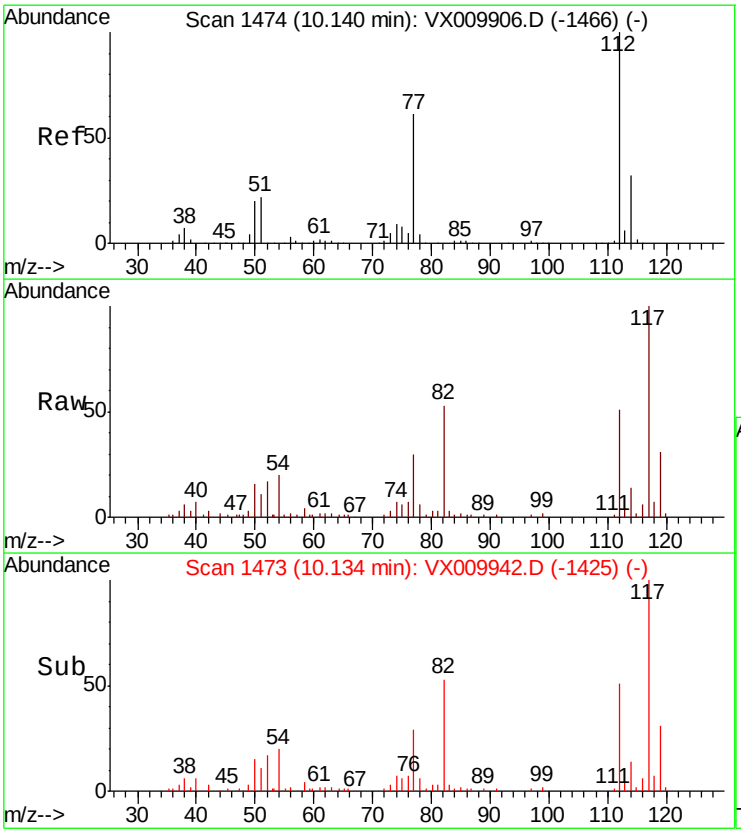
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument : MSVOA_X
ClientSampleId : LF012MW200-190522RE

Tgt Ion:117 Resp: 256805

Ion	Ratio	Lower	Upper
117	100		
82	57.7	49.2	73.8
119	32.4	25.2	37.8

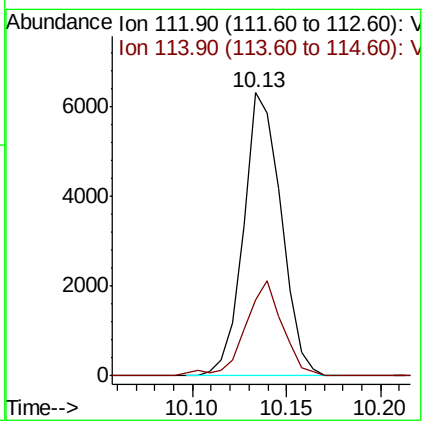


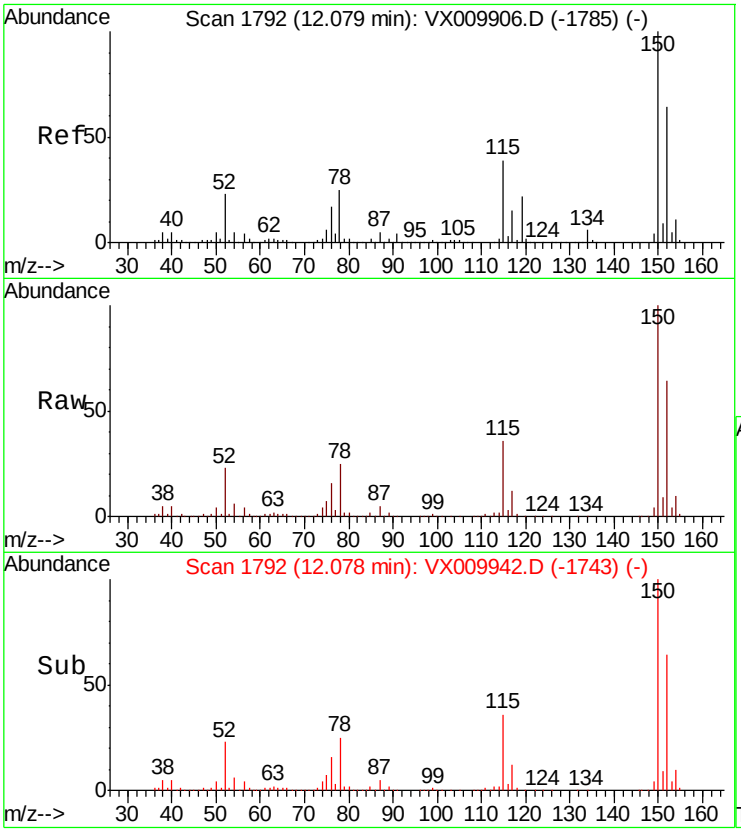


#65
Chlorobenzene
Concen: 1.625 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion:112 Resp: 8739

Ion	Ratio	Lower	Upper
112	100		
114	26.8	25.8	38.8



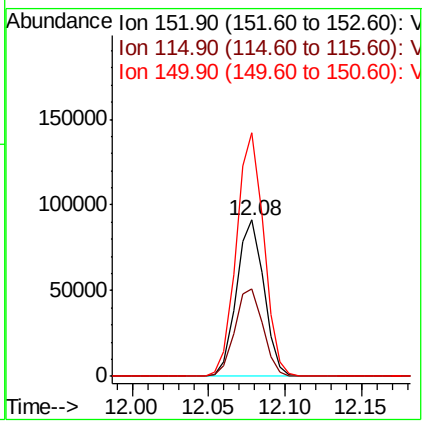


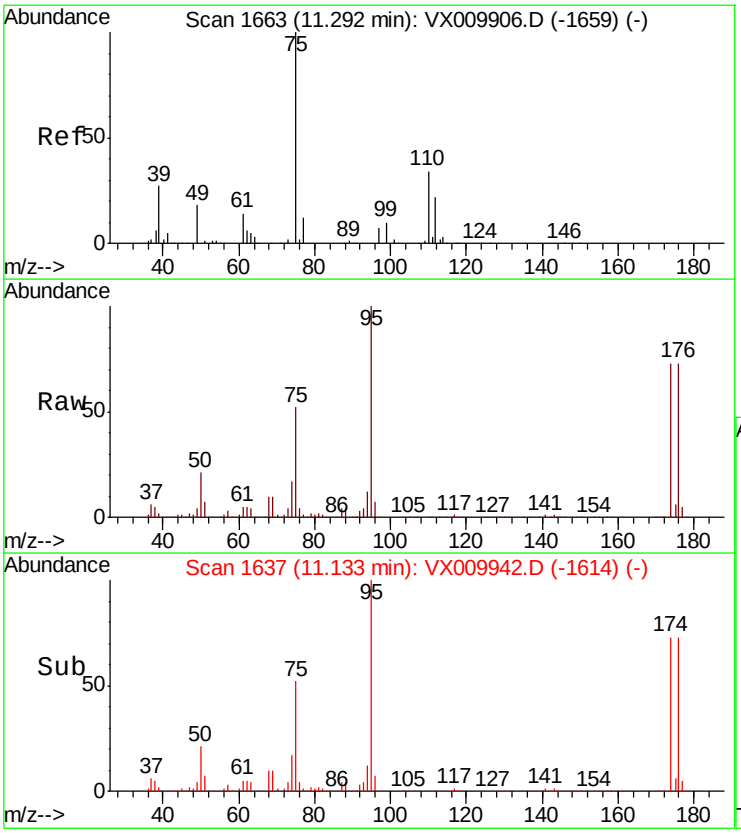
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion:152 Resp: 113260

Ion	Ratio	Lower	Upper
152	100		
115	57.4	41.4	124.2
150	156.3	0.0	345.2

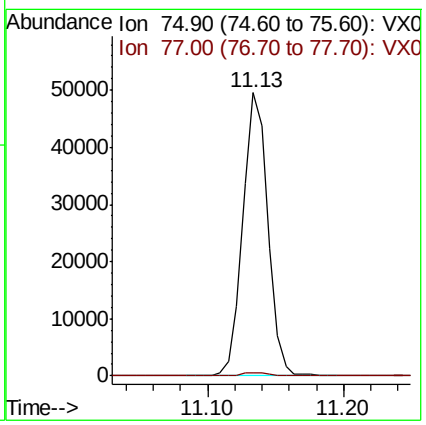


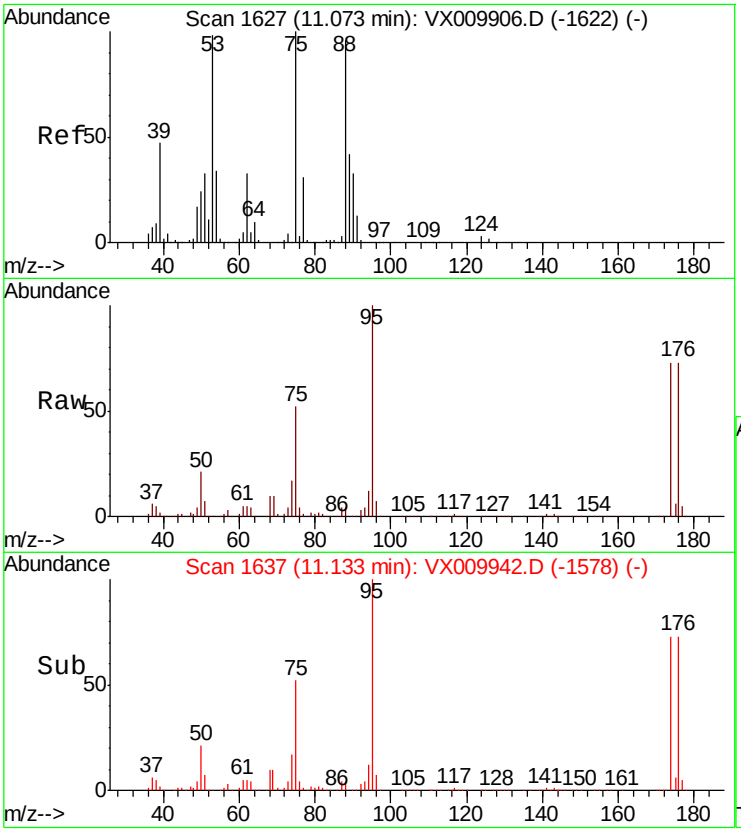


#76
1,2,3-Trichloropropane
Concen: 23.545 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion: 75 Resp: 63770

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#



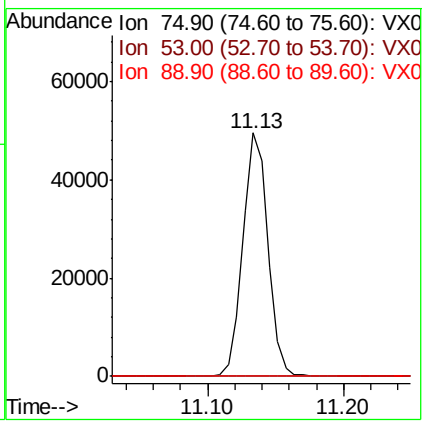


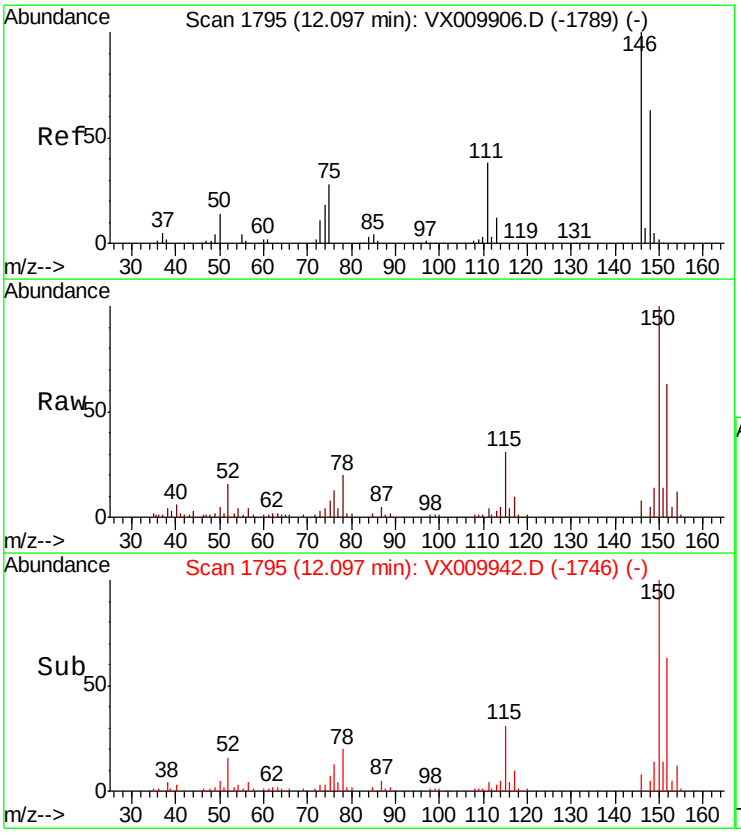
#81
trans-1,4-Dichloro-2-butene
Concen: 58.255 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion: 75 Resp: 63770

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#

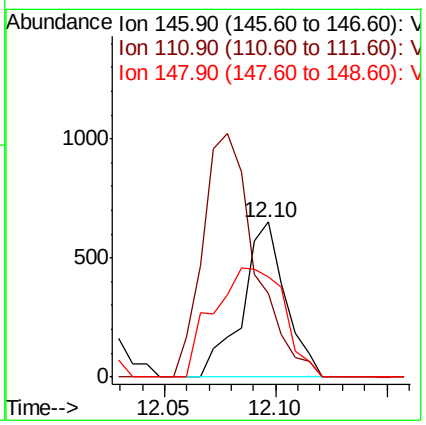


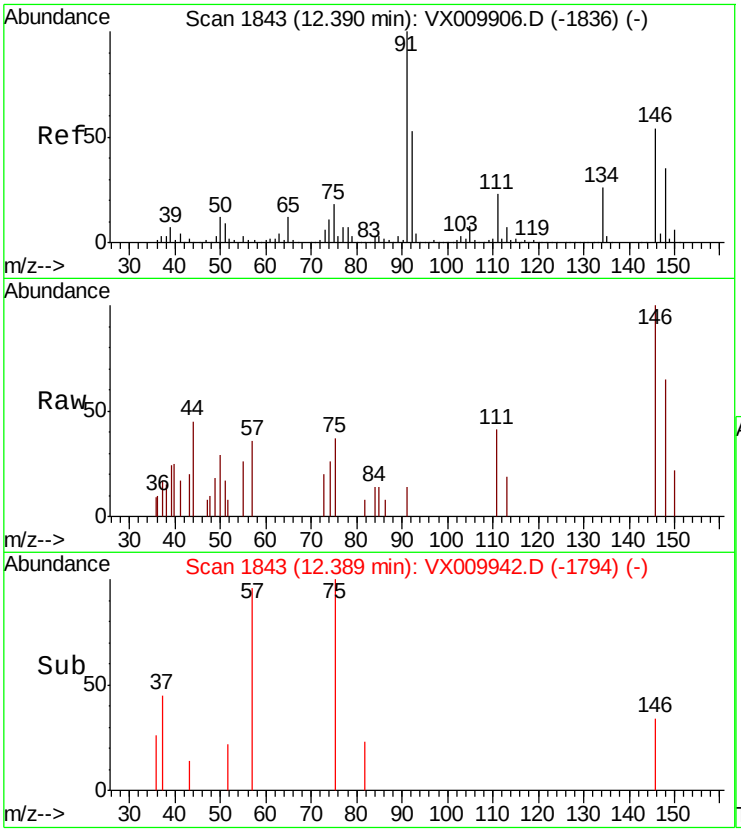


#88
1,4-Dichlorobenzene
Concen: 0.226 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Tgt Ion:146 Resp: 872

Ion	Ratio	Lower	Upper
146	100		
111	192.2	20.0	59.9#
148	116.3	32.3	96.9#





#91
1,2-Dichlorobenzene
Concen: 0.221 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009942.D
Acq: 29 May 2019 16:03

Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-190522RE

Tgt Ion:146 Resp: 826

Ion	Ratio	Lower	Upper
146	100		
111	51.8	21.1	63.1
148	63.3	32.3	96.8