Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010003.D
Acq On : 31 May 2019 23:24
Operator : JC/SP
Sample : K3128-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-0659DL

Quant Time: Jun 01 04:47:37 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	179623	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	286332	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	260408	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117894	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	117786	46.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.84%				
35) Dibromofluoromethane	5.50	113	87463	48.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.18%				
50) Toluene-d8	8.71	98	363053	49.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.32%				
62) 4-Bromofluorobenzene	11.13	95	124323	47.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.70%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	2437	0.916	ug/l		91
5) Bromomethane	1.64	94	495	0.307	ug/l		97
6) Chloroethane	1.70	64	3689	2.253	ug/l	#	62
10) Methyl Iodide	2.53	142	397	4.820	ug/l	#	87
11) Tert butyl alcohol	3.02	59	4853	7.772	ug/l	#	73
13) Acrolein	2.29	56	177	21.463	ug/l		89
16) Acetone	2.44	43	1865	1.272	ug/l	#	80
17) Carbon Disulfide	2.57	76	2883	0.904	ug/l	#	92
21) trans-1,2-Dichloroethene	3.17	96	11635	5.748	ug/l		94
27) cis-1,2-Dichloroethene	4.60	96	83305	35.655	ug/l		88
29) Tetrahydrofuran	5.14	42	345	0.236	ug/l	#	39
36) 1,1-Dichloropropene	5.66	75	13808	4.753	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	16021	6.382	ug/l	#	15
44) Trichloroethene	7.22	130	2717	1.298	ug/l		83
76) 1,2,3-Trichloropropane	11.13	75	64443	22.858	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64443	56.556	ug/l	#	10

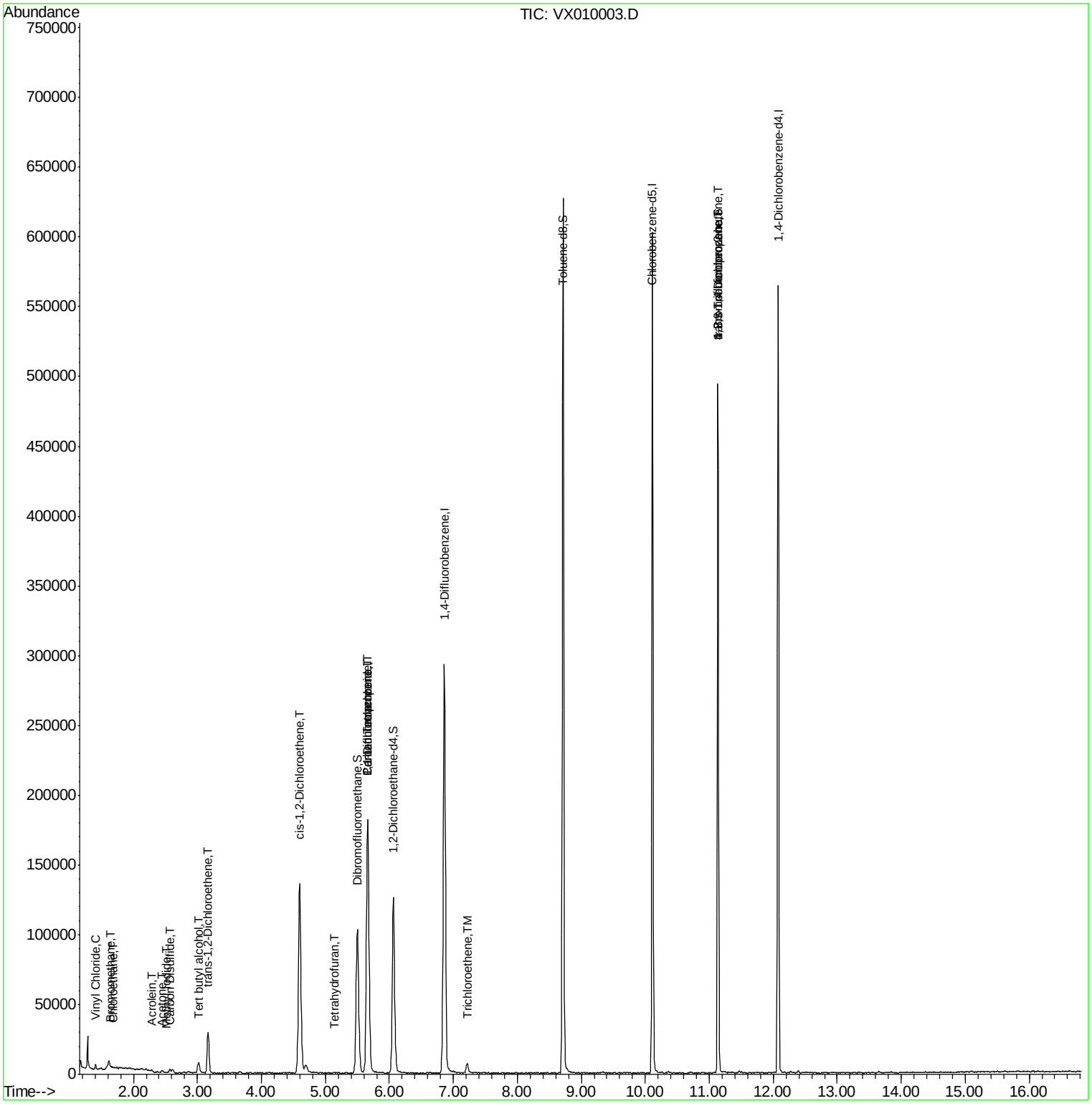
(#) = qualifier out of range (m) = manual integration (+) = signals summed

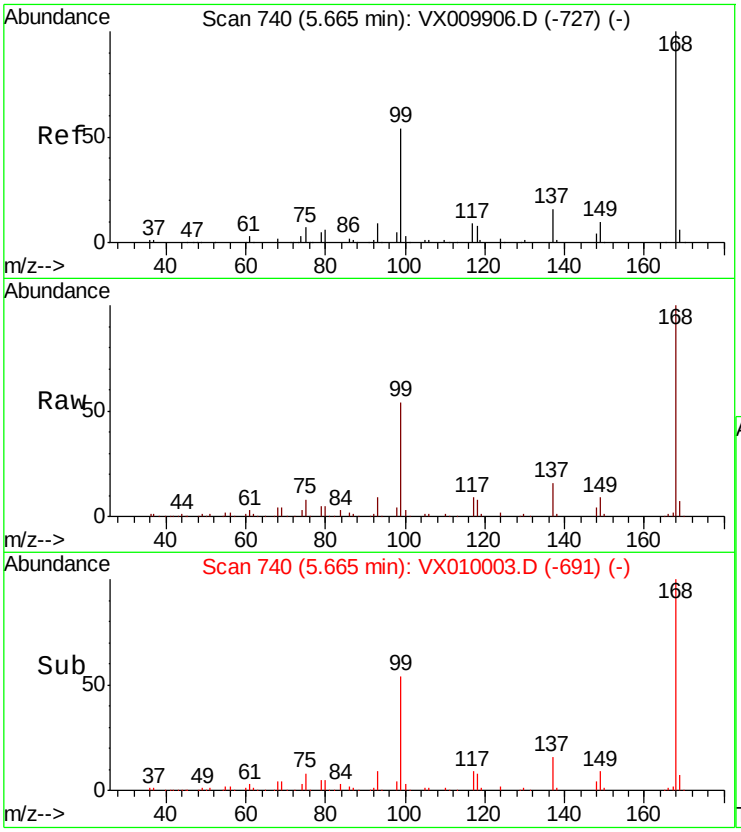
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010003.D
Acq On : 31 May 2019 23:24
Operator : JC/SP
Sample : K3128-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Quant Time: Jun 01 04:47:37 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



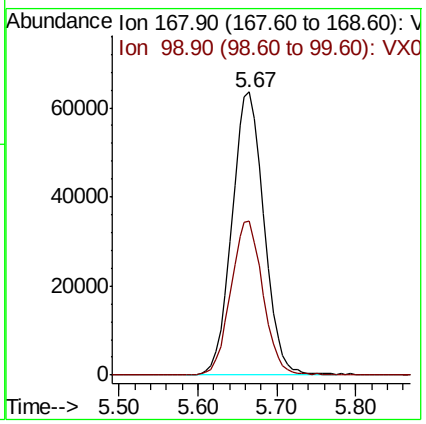


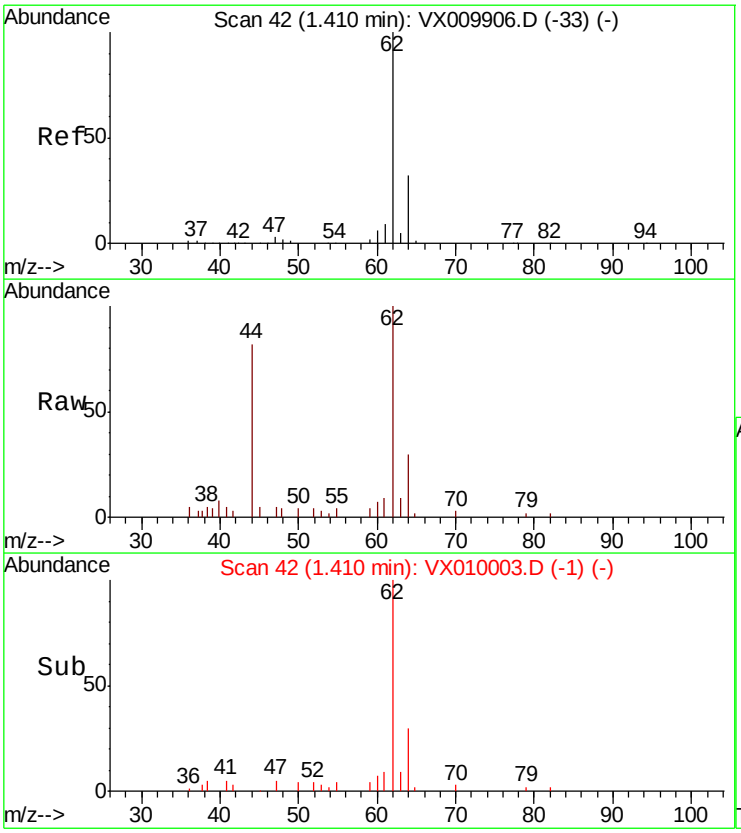
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion:168 Resp: 179623

Ion	Ratio	Lower	Upper
168	100		
99	54.2	43.0	64.6

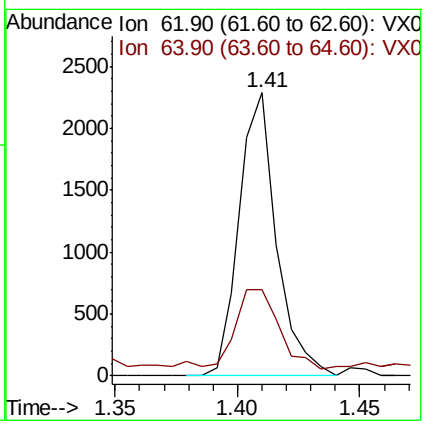


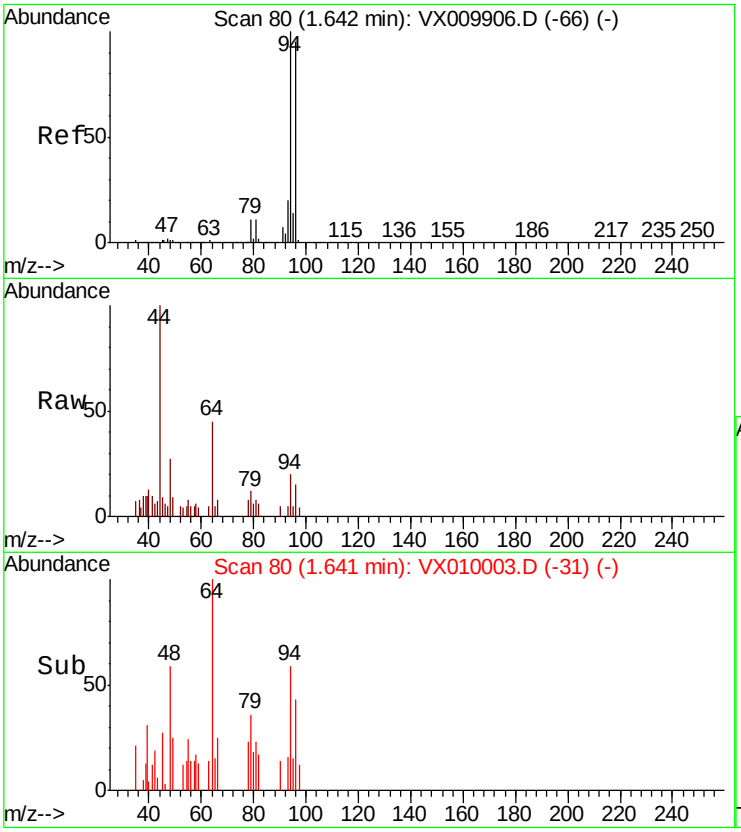


#4
Vinyl Chloride
Concen: 0.916 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion: 62 Resp: 2437

Ion	Ratio	Lower	Upper
62	100		
64	26.8	25.7	38.5



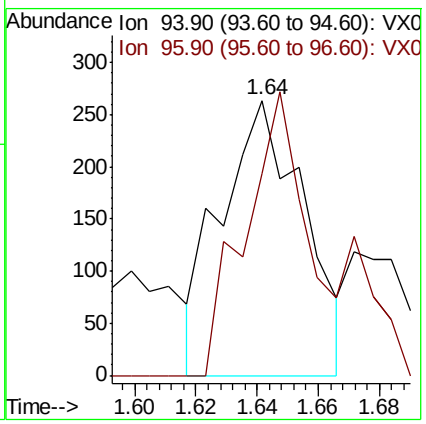


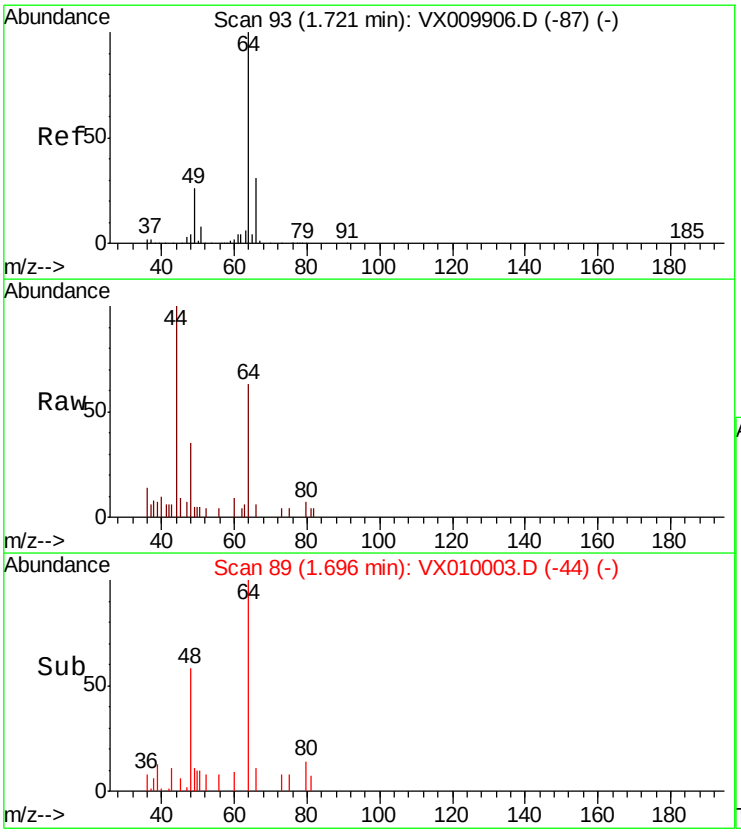
#5
Bromomethane
Concen: 0.307 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion: 94 Resp: 495

Ion	Ratio	Lower	Upper
94	100		
96	98.5	76.2	114.4

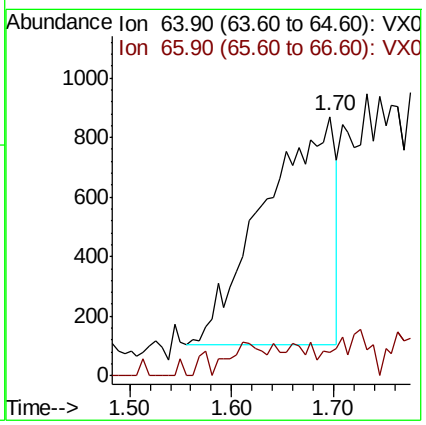


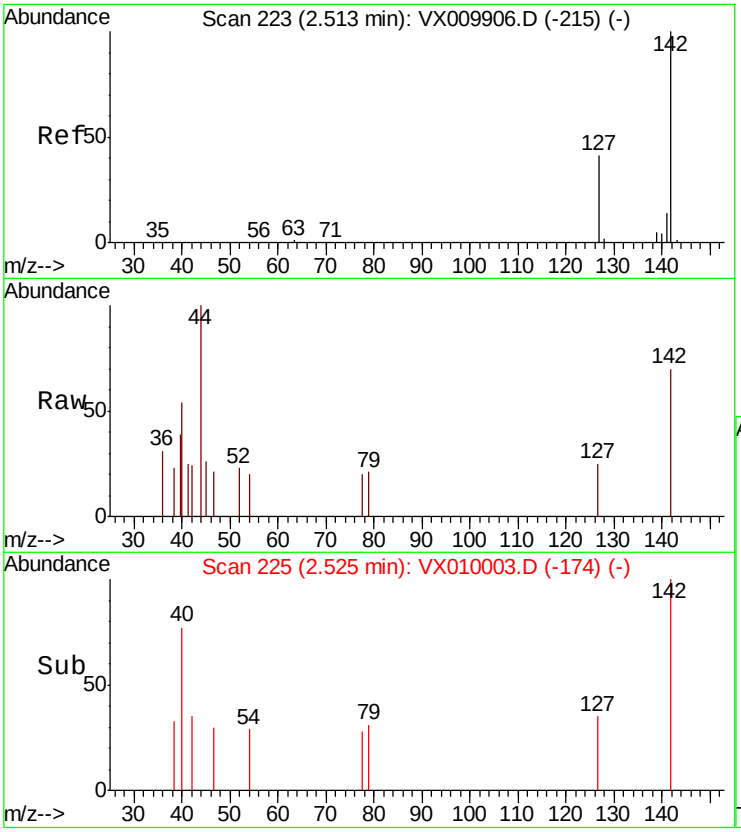


#6
Chloroethane
Concen: 2.253 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion: 64 Resp: 3689

Ion	Ratio	Lower	Upper
64	100		
66	10.4	25.1	37.7#



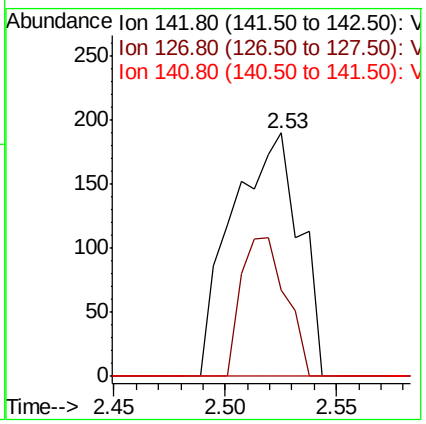


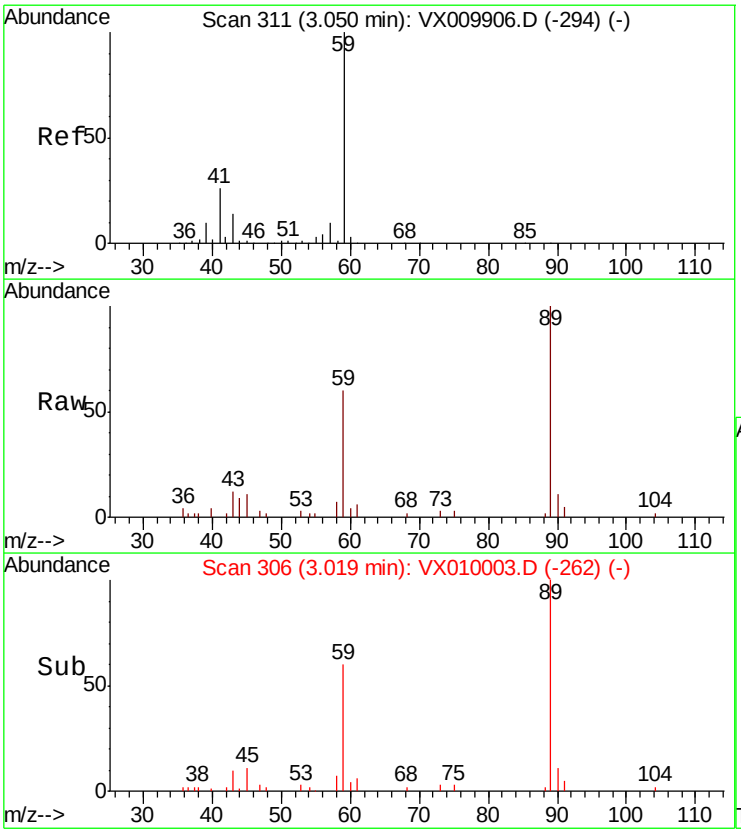
#10
Methyl Iodide
Concen: 4.820 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument : MSVOA_X
ClientSampleId : S32-0659DL

Tgt Ion:142 Resp: 397

Ion	Ratio	Lower	Upper
142	100		
127	38.0	33.0	49.4
141	0.0	11.4	17.0#

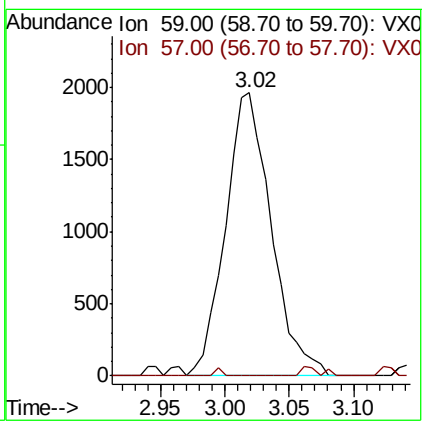


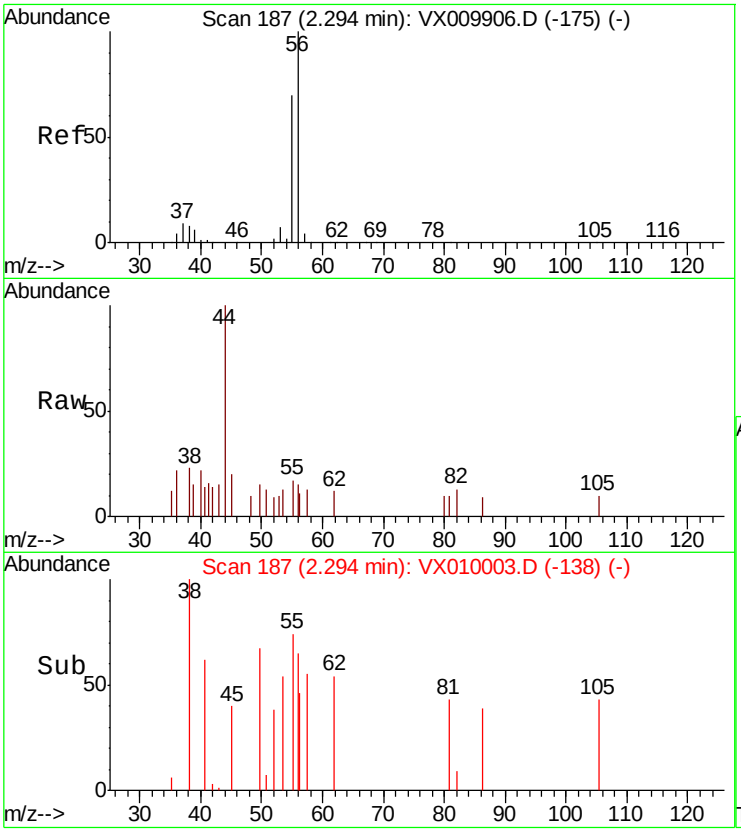


#11
Tert butyl alcohol
Concen: 7.772 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion: 59 Resp: 4853

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



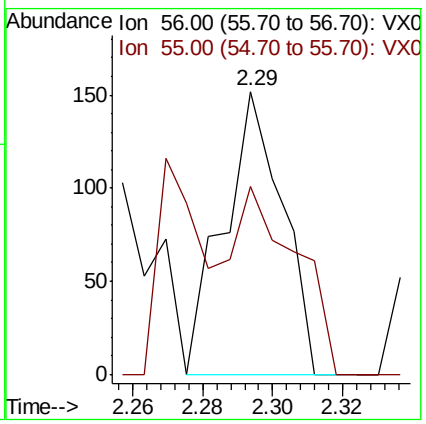


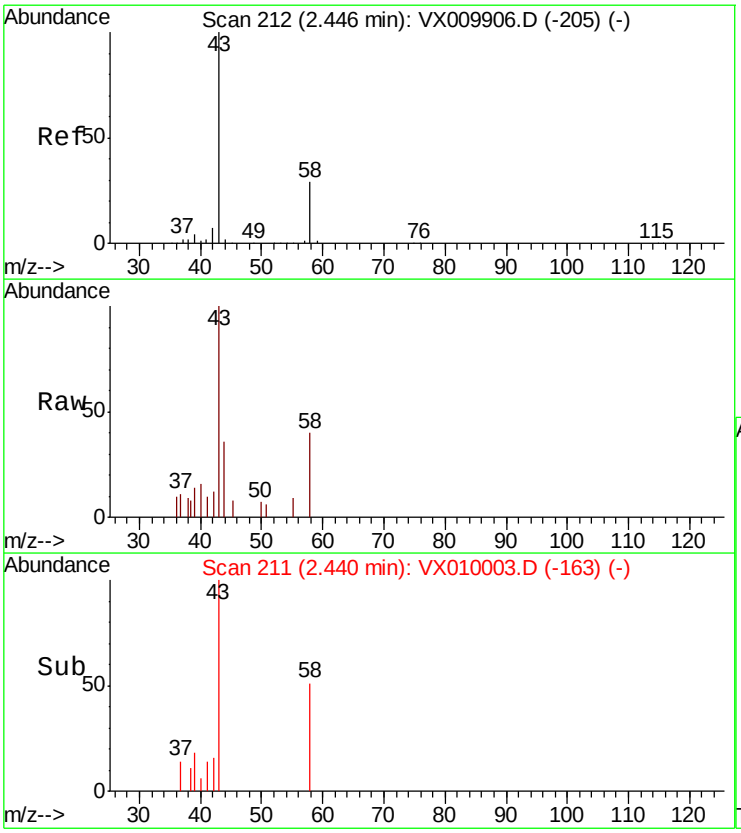
#13
Acrolein
Concen: 21.463 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion: 56 Resp: 177

Ion	Ratio	Lower	Upper
56	100		
55	62.1	57.0	85.4

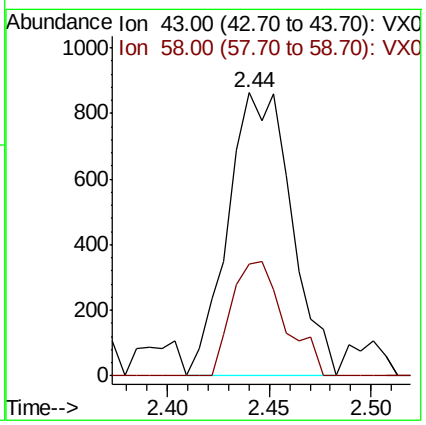


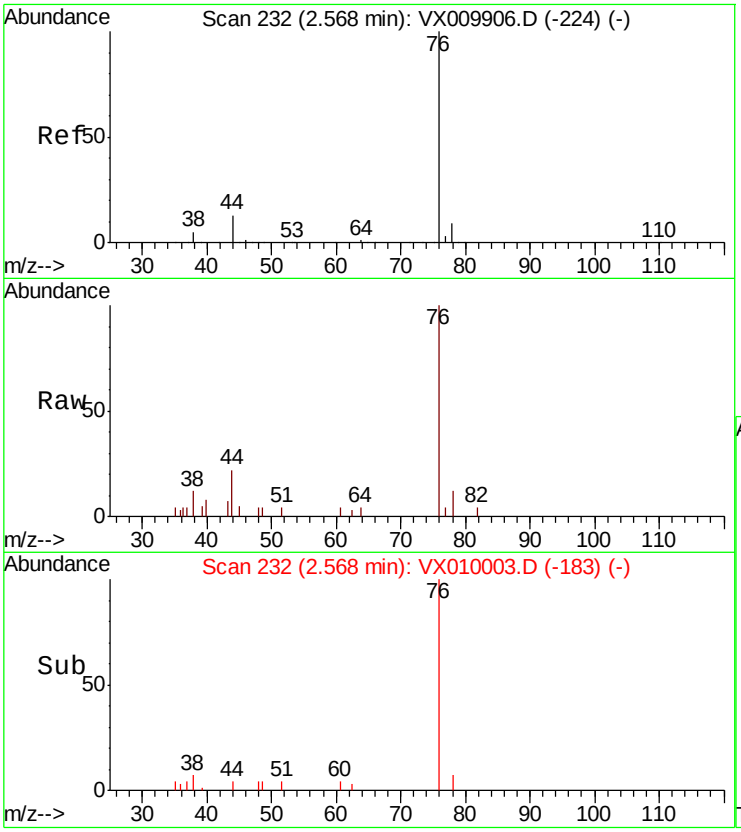


#16
Acetone
Concen: 1.272 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion: 43 Resp: 1865

Ion	Ratio	Lower	Upper
43	100		
58	39.5	23.2	34.8#



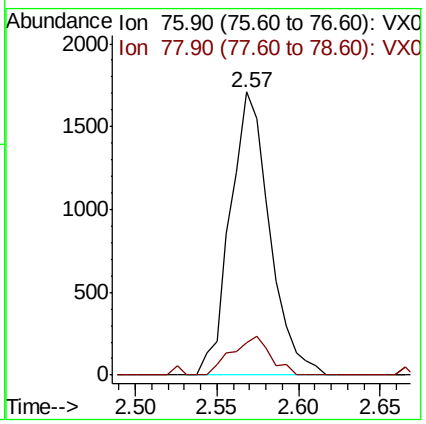


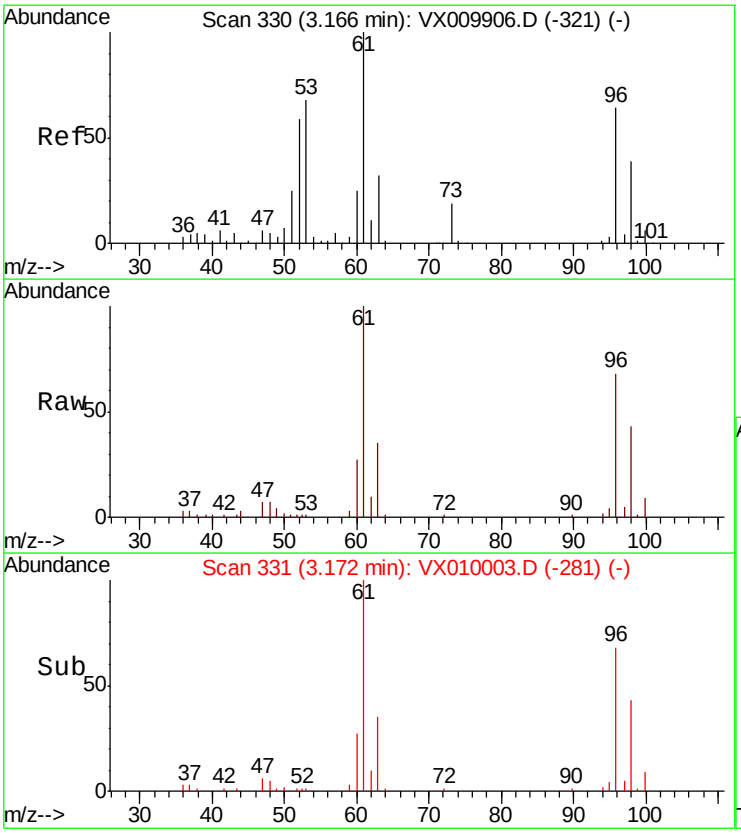
#17
Carbon Disulfide
Concen: 0.904 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion: 76 Resp: 2883

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.0	10.6#

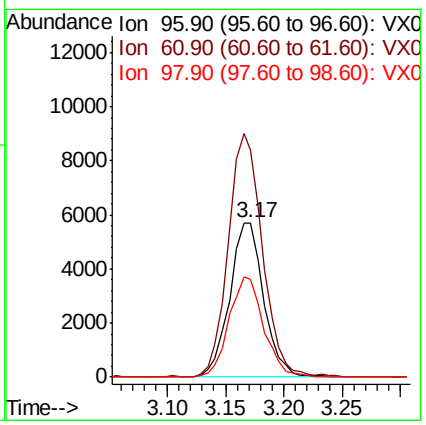


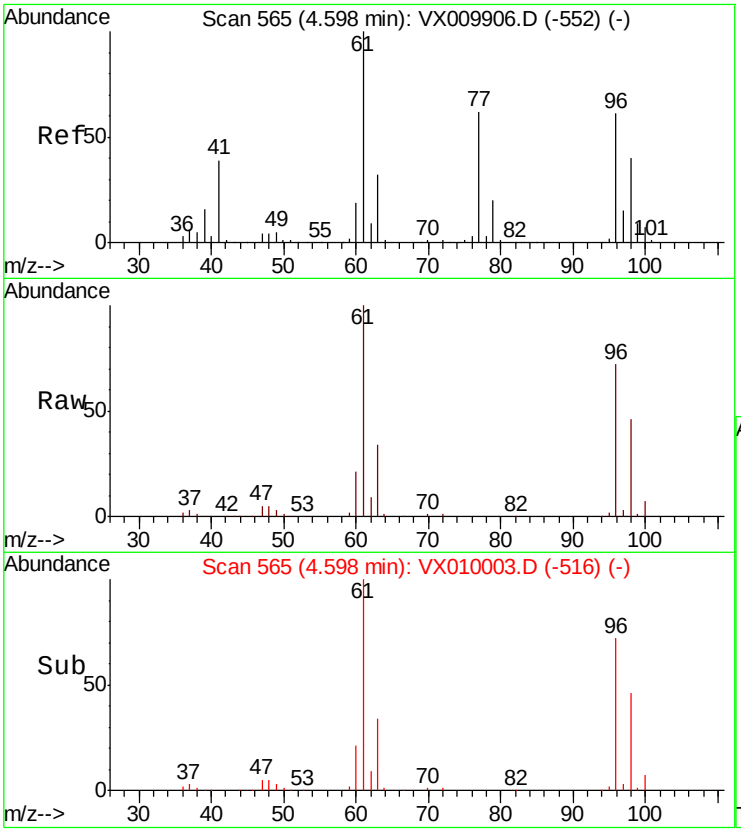


#21
trans-1,2-Dichloroethene
Concen: 5.748 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion: 96 Resp: 11635

Ion	Ratio	Lower	Upper
96	100		
61	147.3	125.7	188.5
98	63.1	49.0	73.6



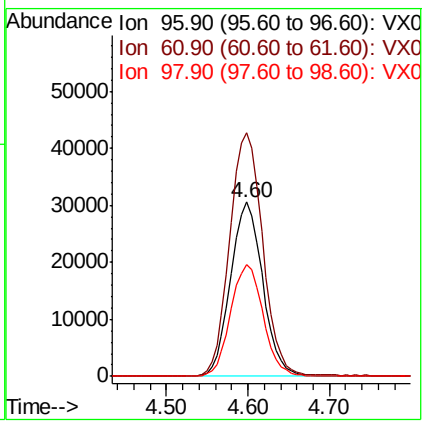


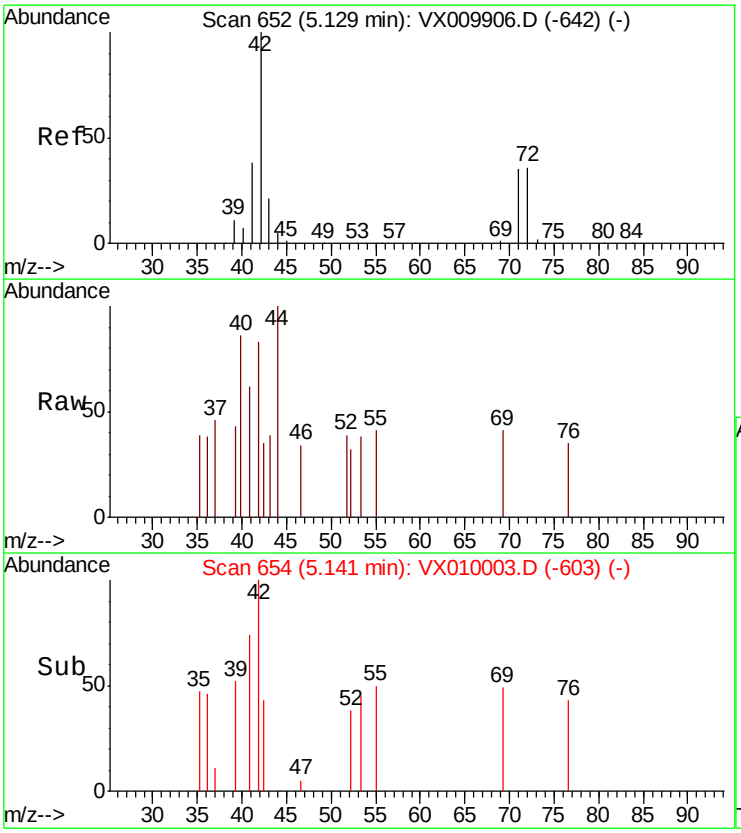
#27
cis-1,2-Dichloroethene
Concen: 35.655 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion: 96 Resp: 83305

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	334.0
98	64.9	0.0	131.6

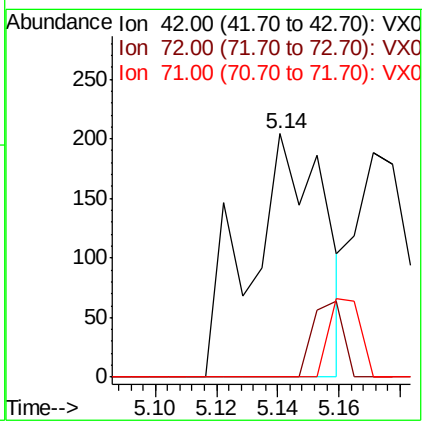


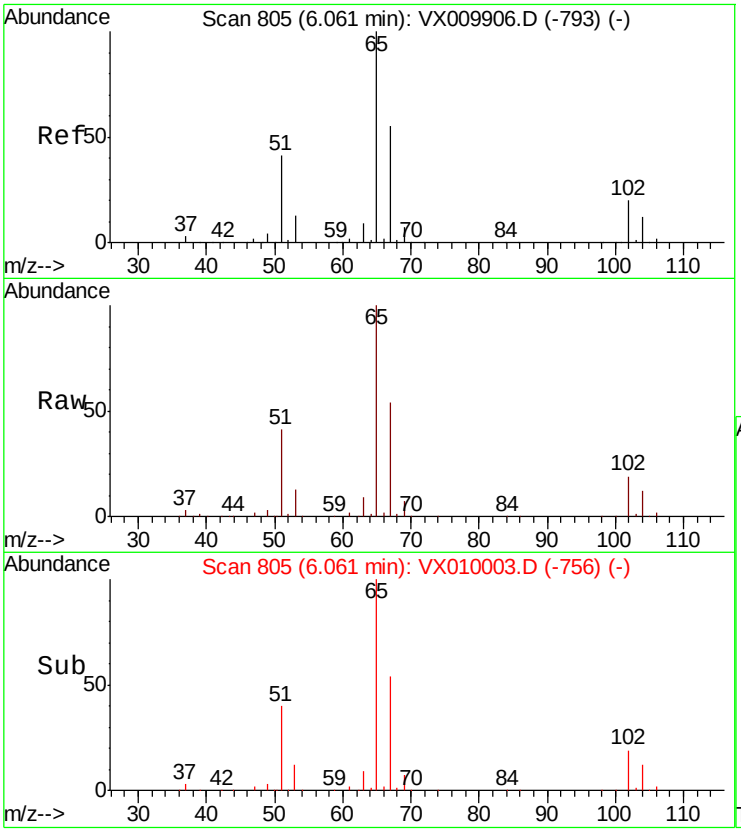


#29
Tetrahydrofuran
Concen: 0.236 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion: 42 Resp: 345

Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.2	43.8#
71	0.0	27.6	41.4#



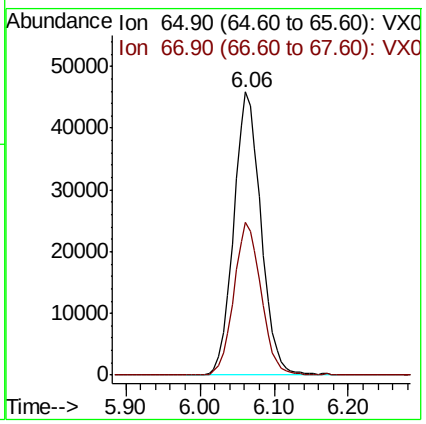


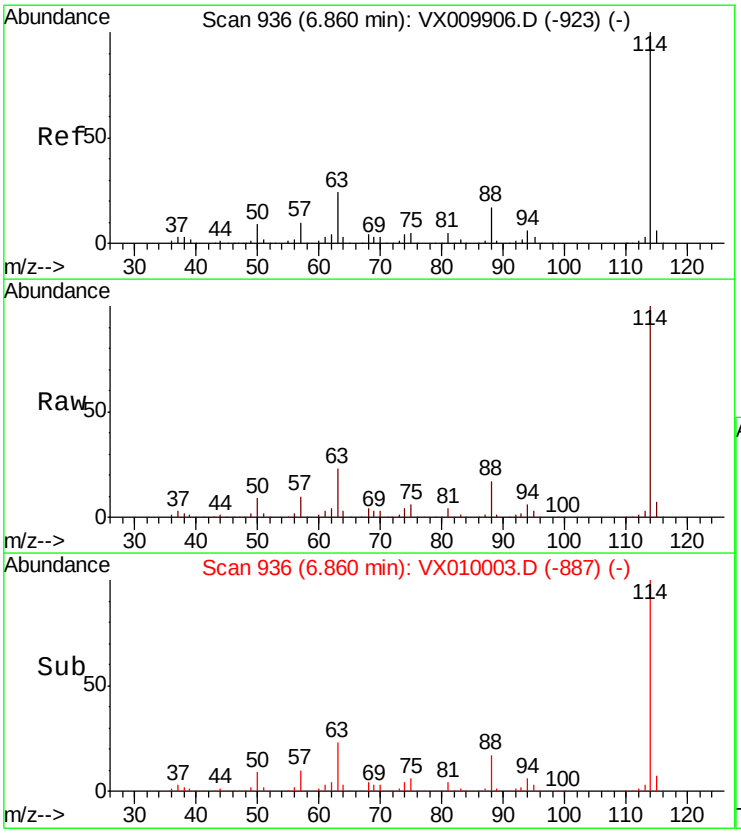
#33
1,2-Dichloroethane-d4
Concen: 46.421 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion: 65 Resp: 117786

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.4

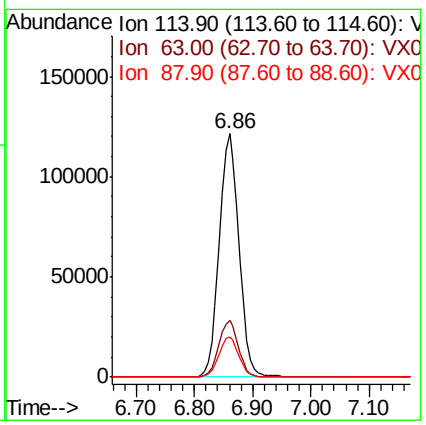


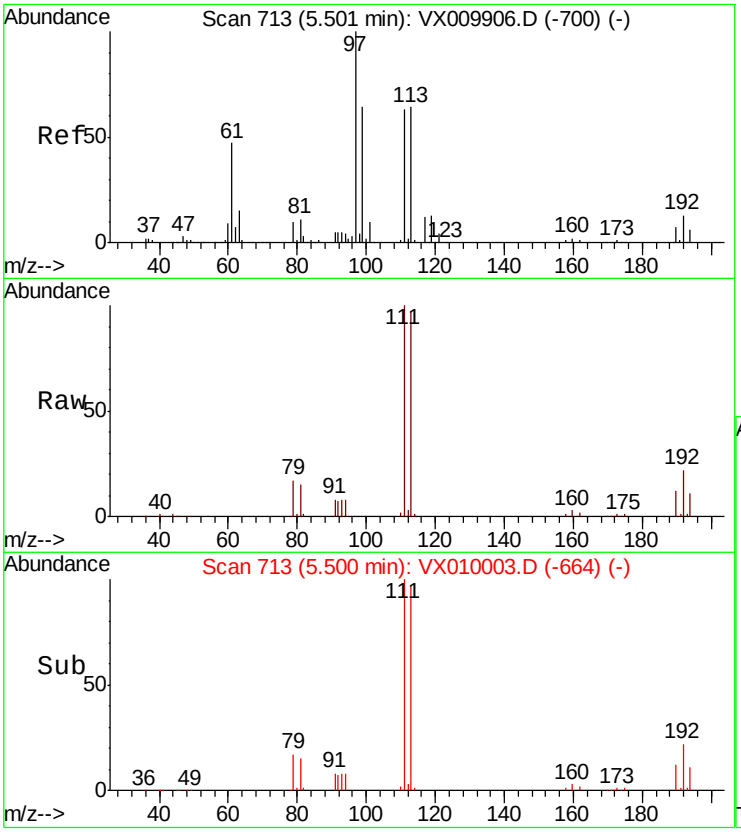


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion:114 Resp: 286332

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.4
88	16.5	0.0	33.0



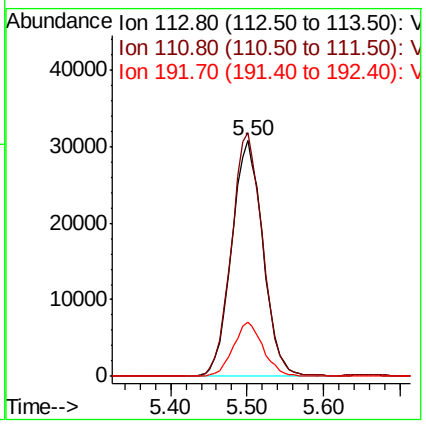


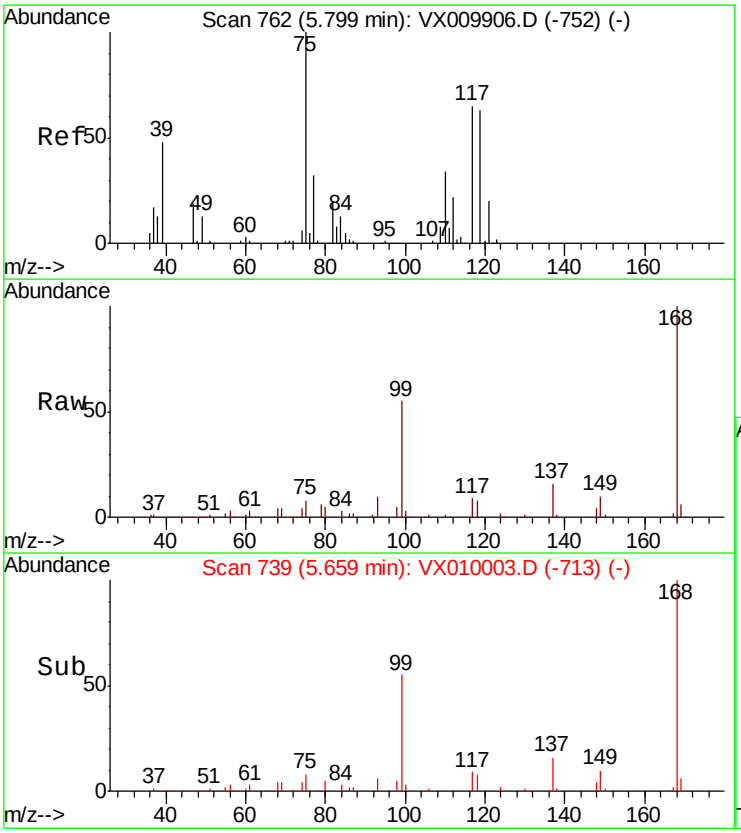
#35
Dibromofluoromethane
Concen: 48.586 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion:113 Resp: 87463

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	22.0	17.1	25.7

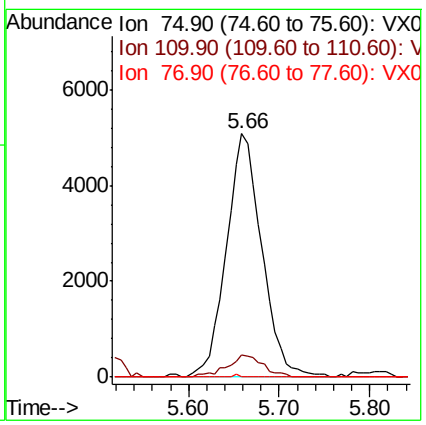


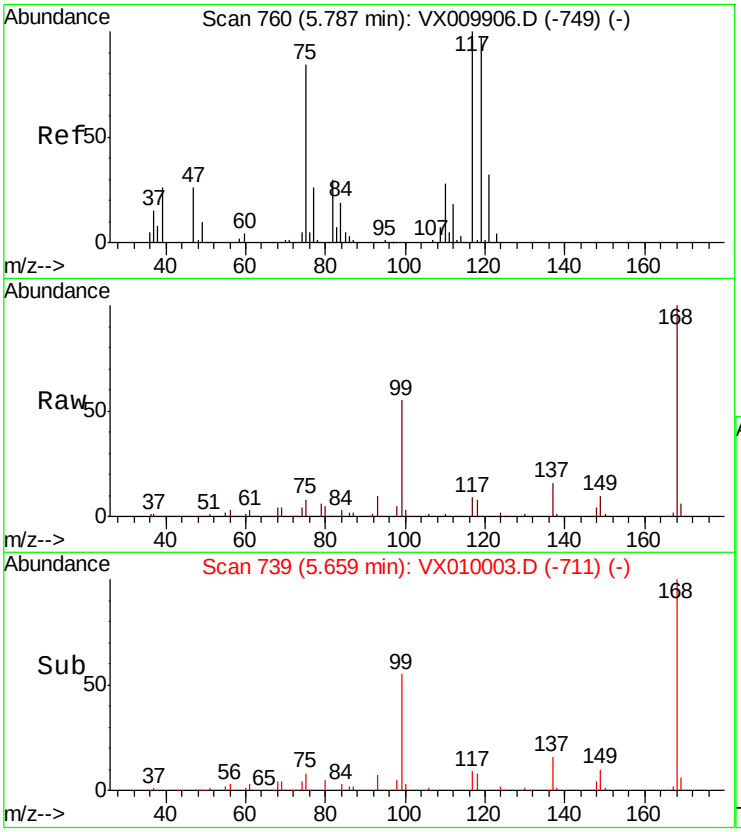


#36
1,1-Dichloropropene
Concen: 4.753 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion: 75 Resp: 13808

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.7	50.1#
77	0.1	25.0	37.4#



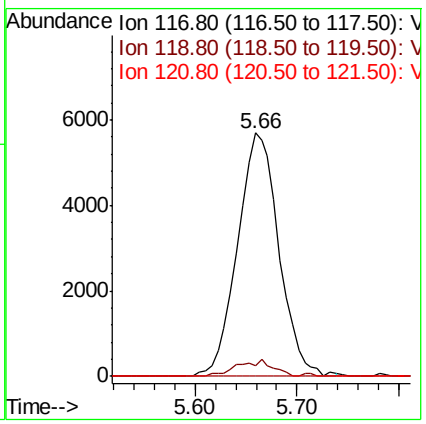


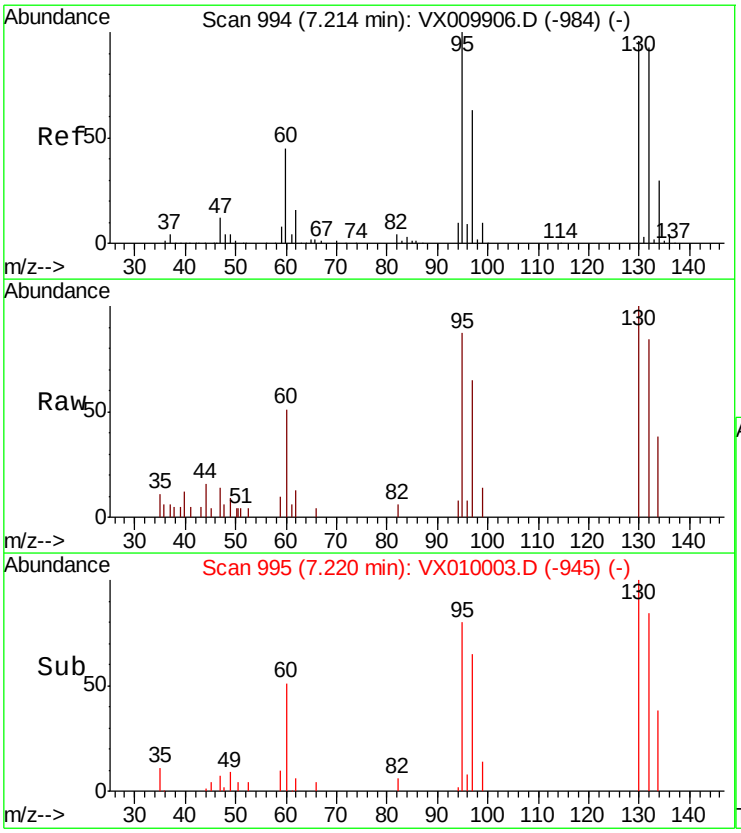
#38
Carbon Tetrachloride
Concen: 6.382 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion:117 Resp: 16021

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.3	115.9#
121	0.0	25.4	38.0#

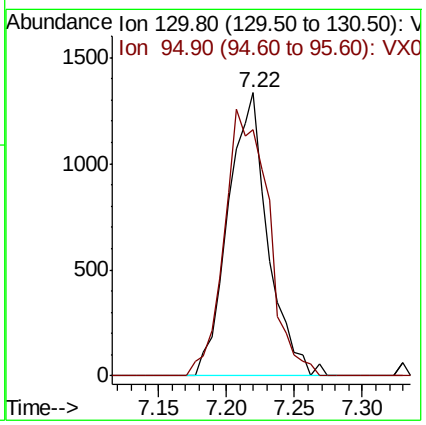


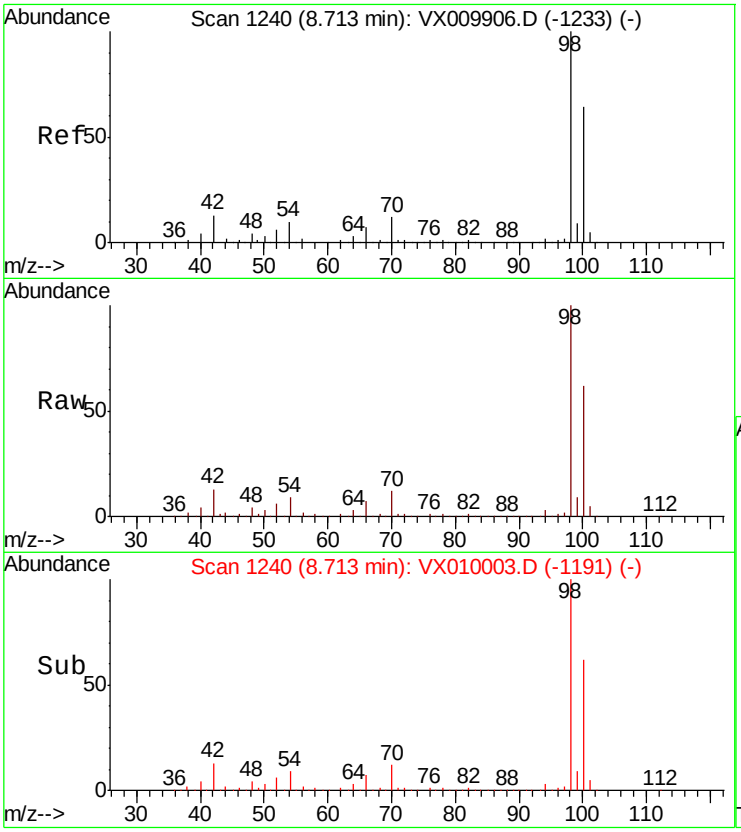


#44
Trichloroethene
Concen: 1.298 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion:130 Resp: 2717

Ion	Ratio	Lower	Upper
130	100		
95	86.8	0.0	207.4



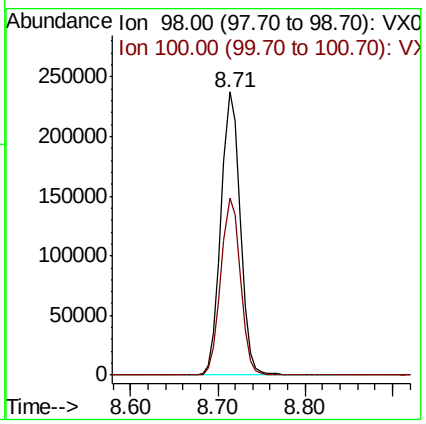


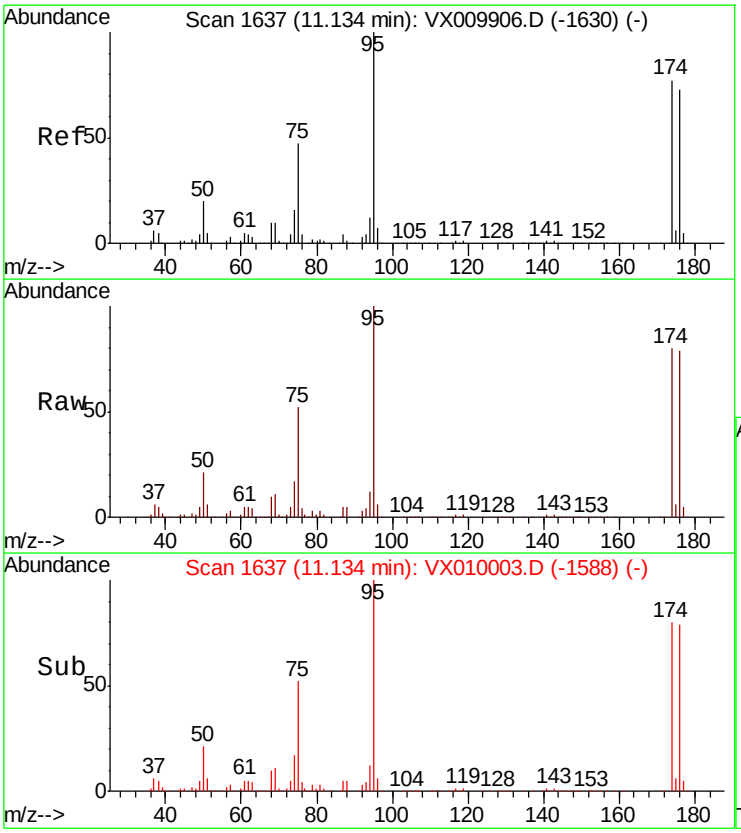
#50
Toluene-d8
Concen: 49.664 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion: 98 Resp: 363053

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3

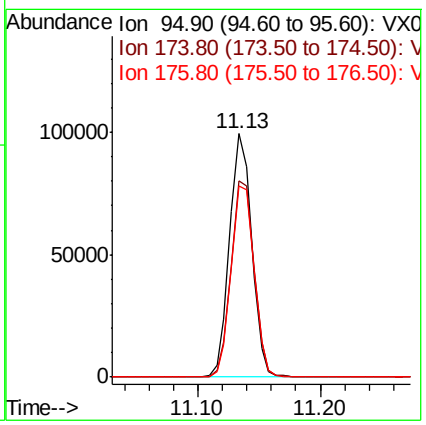


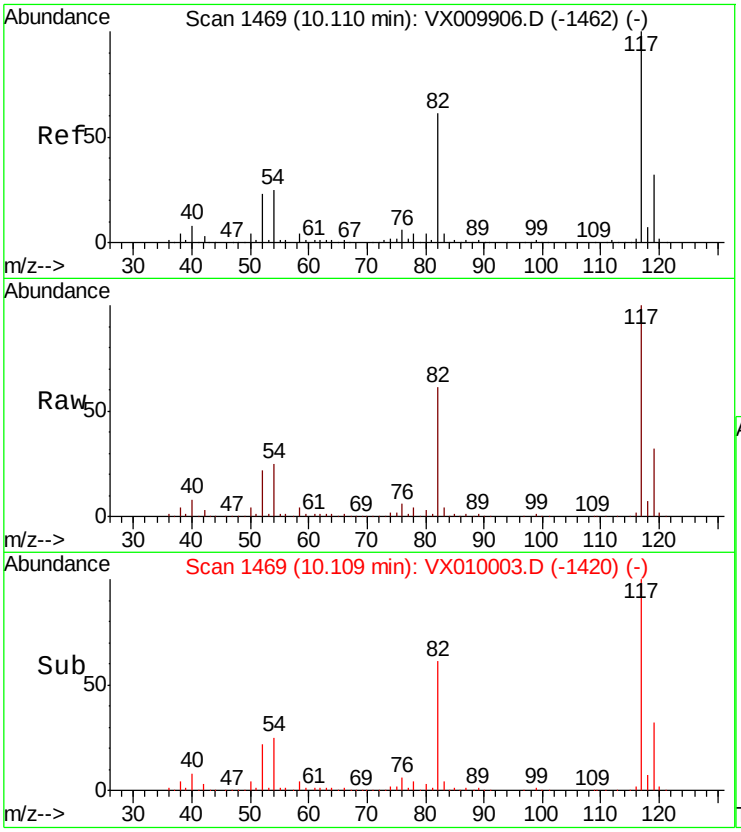


#62
4-Bromofluorobenzene
Concen: 47.349 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion: 95 Resp: 124323

Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	160.4
176	81.9	0.0	154.6



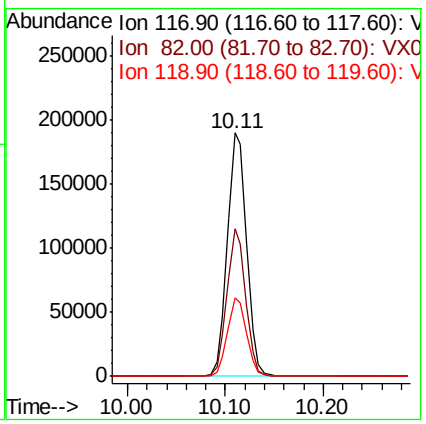


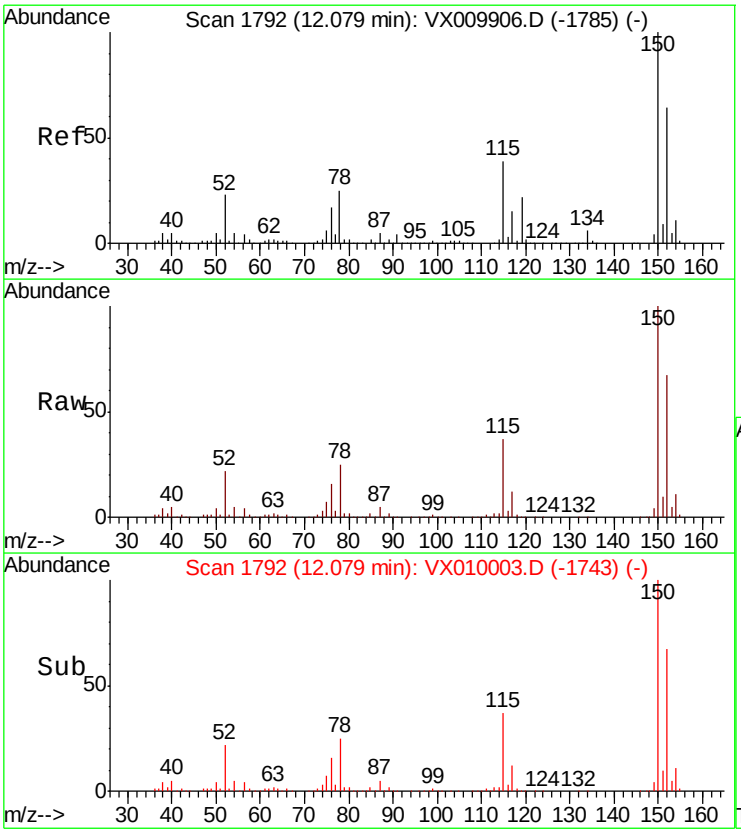
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument : MSVOA_X
ClientSampleId : S32-0659DL

Tgt Ion:117 Resp: 260408

Ion	Ratio	Lower	Upper
117	100		
82	60.5	49.2	73.8
119	32.2	25.2	37.8

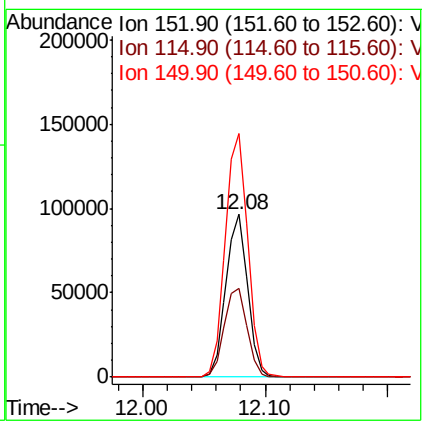


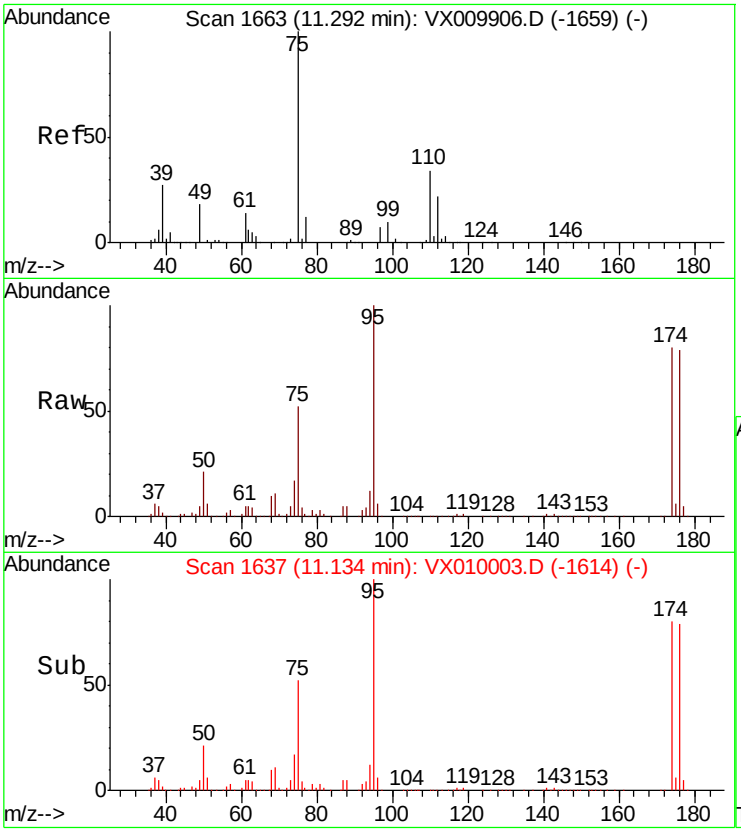


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion:152 Resp: 117894

Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.4	124.2
150	155.1	0.0	345.2



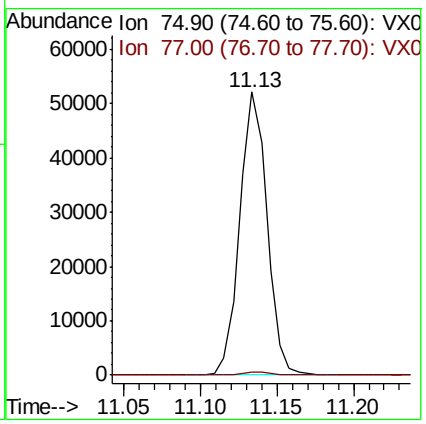


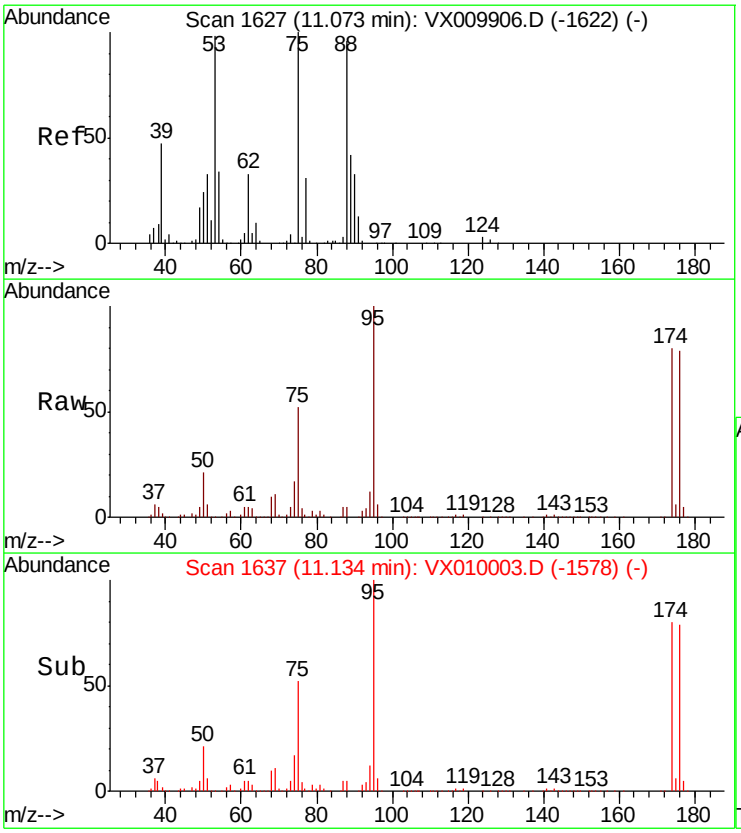
#76
1,2,3-Trichloropropane
Concen: 22.858 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
S32-0659DL

Tgt Ion: 75 Resp: 64443

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.556 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010003.D
Acq: 31 May 2019 23:24

Tgt Ion: 75 Resp: 64443

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