Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010002.D
Acq On : 31 May 2019 23:01
Operator : JC/SP
Sample : K3131-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1-TB04-190530

Quant Time: Jun 01 04:47:28 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	176918	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	279464	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	256653	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114973	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	117319	46.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.88%				
35) Dibromofluoromethane	5.50	113	86158	49.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.08%				
50) Toluene-d8	8.71	98	356763	50.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.00%				
62) 4-Bromofluorobenzene	11.13	95	121990	47.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.20%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	609	0.384	ug/l		93
6) Chloroethane	1.65	64	3015	1.869	ug/l	#	52
10) Methyl Iodide	2.51	142	509	4.870	ug/l	#	72
11) Tert butyl alcohol	3.02	59	5627	9.149	ug/l	#	81
13) Acrolein	2.29	56	331	21.792	ug/l		90
15) Acrylonitrile	3.14	53	441	0.298	ug/l	#	69
16) Acetone	2.45	43	2060	1.427	ug/l	#	86
17) Carbon Disulfide	2.57	76	1696	0.695	ug/l	#	91
25) 2-Butanone	4.69	43	786	0.349	ug/l	#	44
26) 2,2-Dichloropropane	4.68	77	789	0.260	ug/l	#	58
29) Tetrahydrofuran	5.15	42	520	0.360	ug/l	#	58
36) 1,1-Dichloropropene	5.66	75	13697	4.831	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	16598	6.774	ug/l	#	16
49) 1,4-Dioxane	7.56	88	23	0.392	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	63319	23.030	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63319	56.981	ug/l	#	10

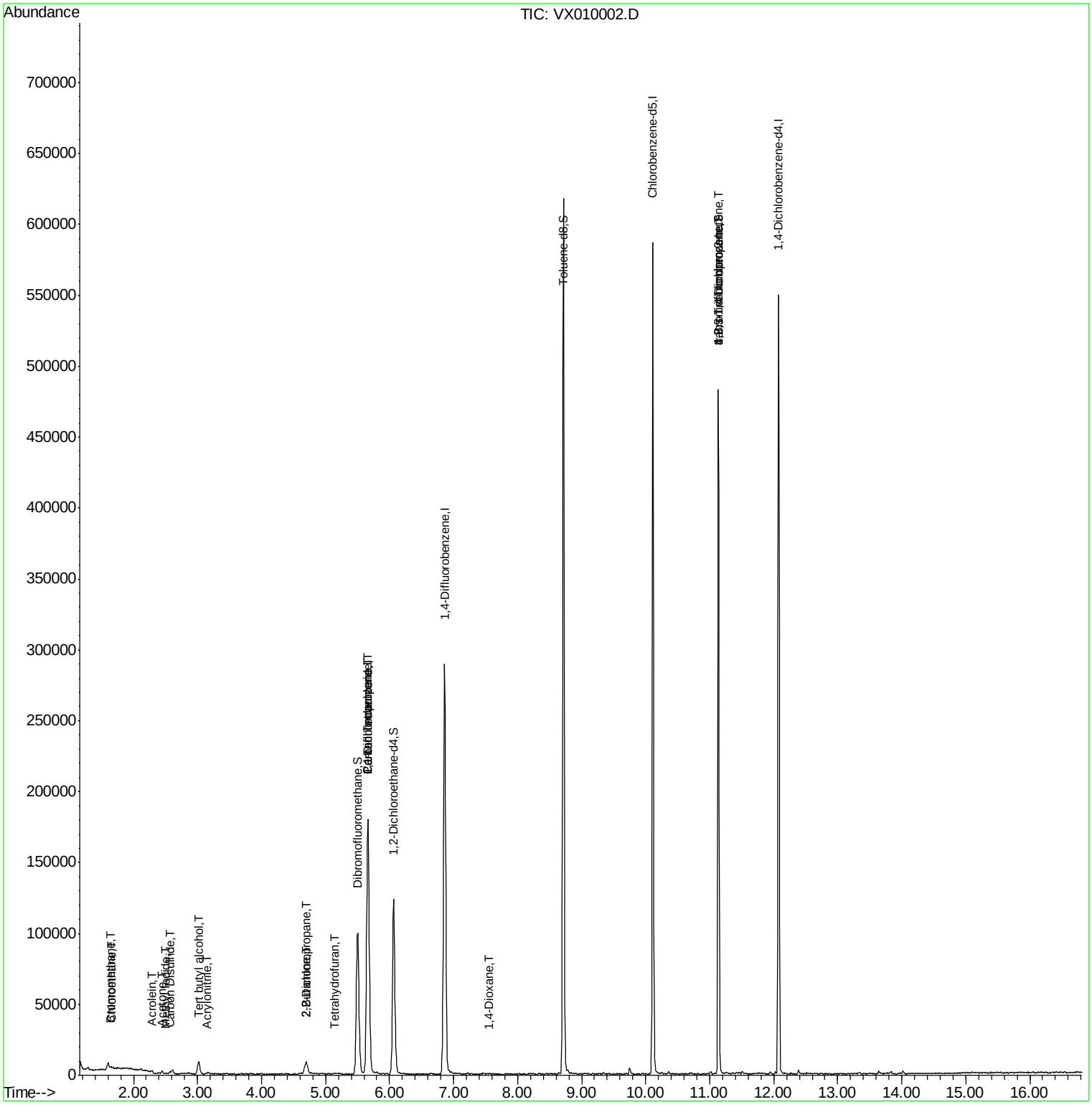
(#) = qualifier out of range (m) = manual integration (+) = signals summed

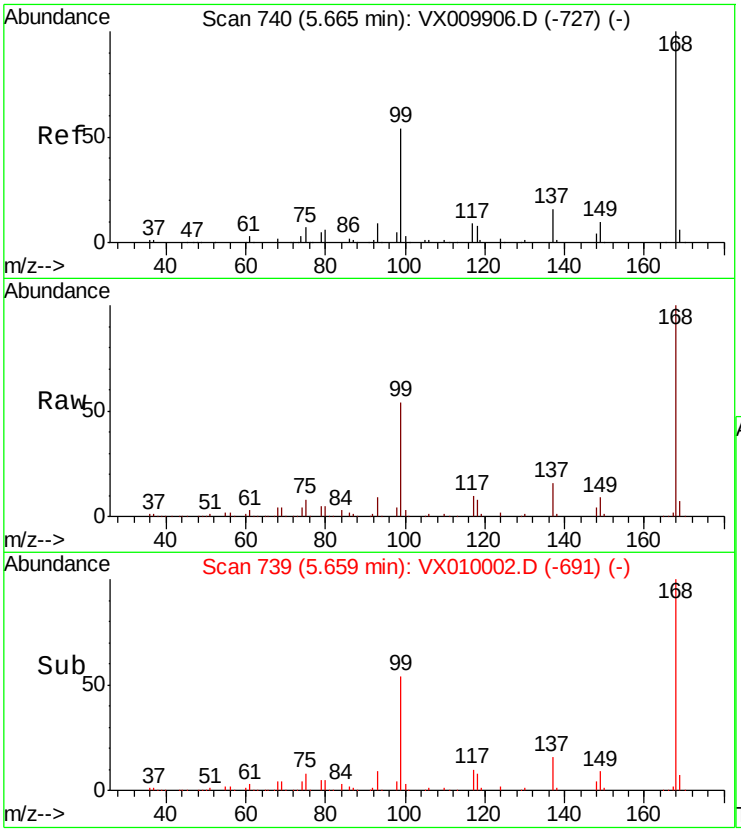
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010002.D
Acq On : 31 May 2019 23:01
Operator : JC/SP
Sample : K3131-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Quant Time: Jun 01 04:47:28 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



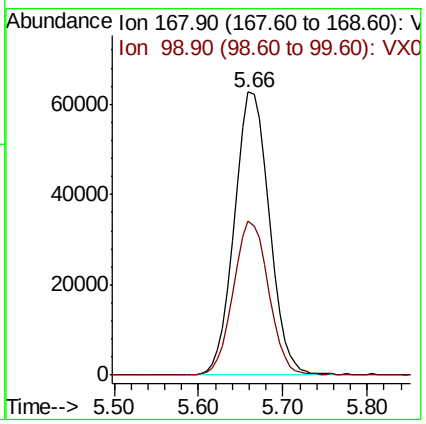


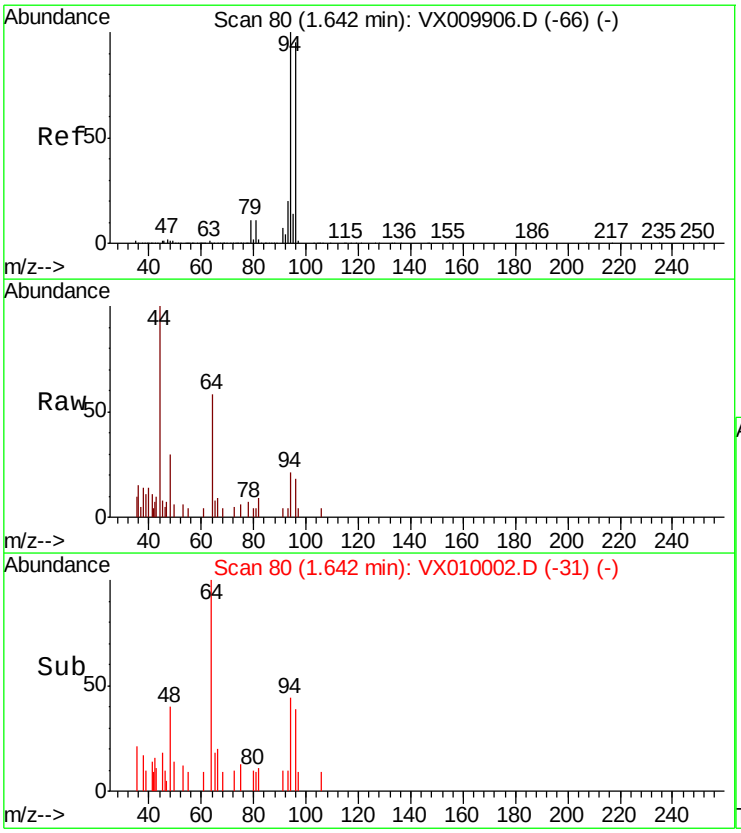
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion:168 Resp: 176918

Ion	Ratio	Lower	Upper
168	100		
99	54.4	43.0	64.6

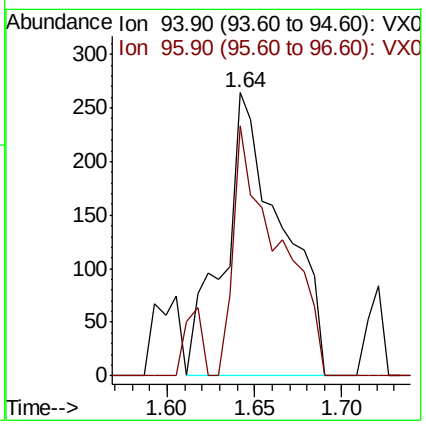


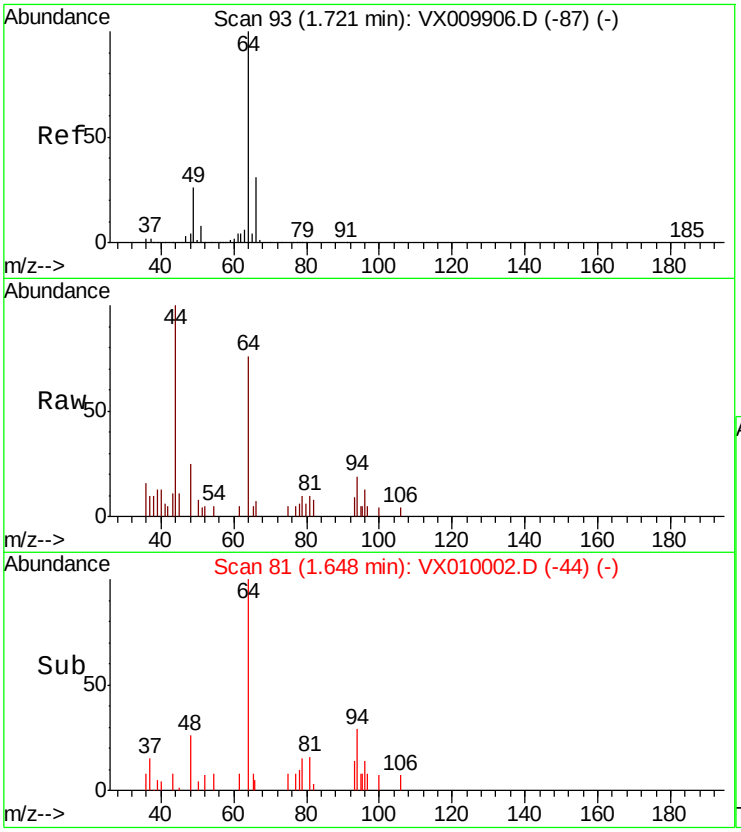


#5
Bromomethane
Concen: 0.384 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion: 94 Resp: 609

Ion	Ratio	Lower	Upper
94	100		
96	88.3	76.2	114.4



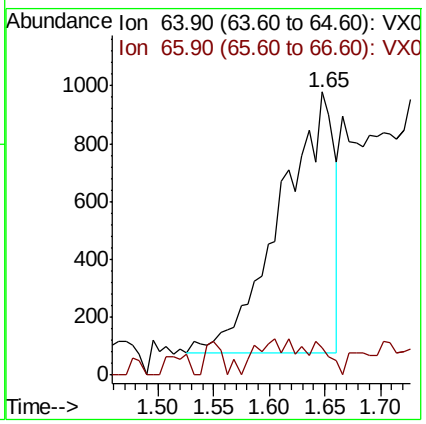


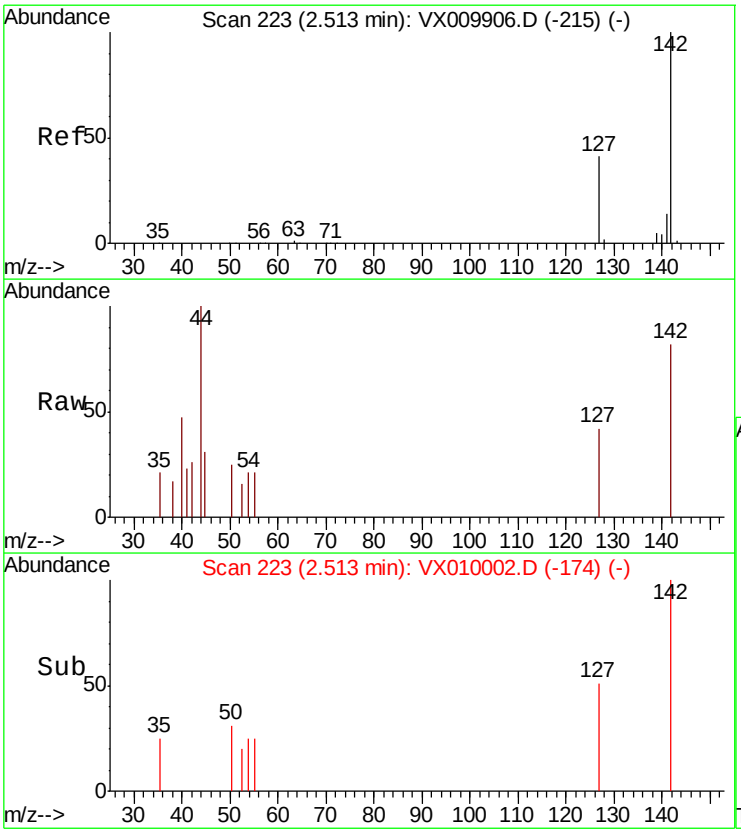
#6
Chloroethane
Concen: 1.869 ug/l
RT: 1.65 min Scan# 81
Delta R.T. -0.07 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion: 64 Resp: 3015

Ion	Ratio	Lower	Upper
64	100		
66	4.7	25.1	37.7#

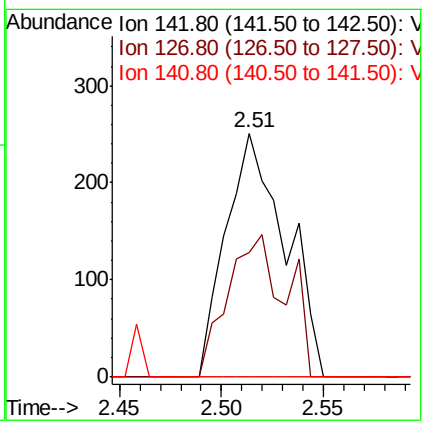


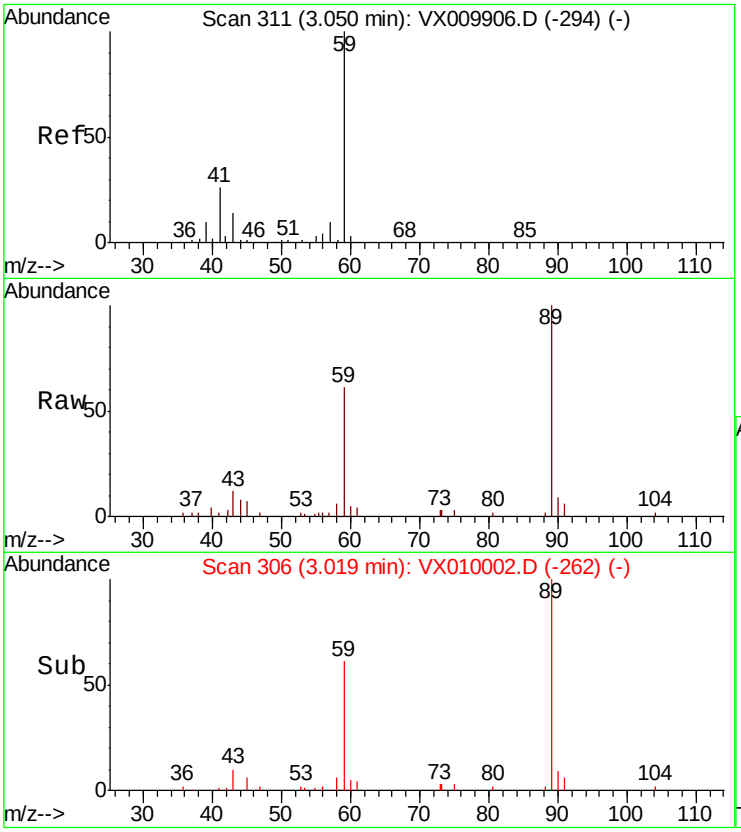


#10
Methyl Iodide
Concen: 4.870 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion:142 Resp: 509

Ion	Ratio	Lower	Upper
142	100		
127	57.0	33.0	49.4#
141	0.0	11.4	17.0#



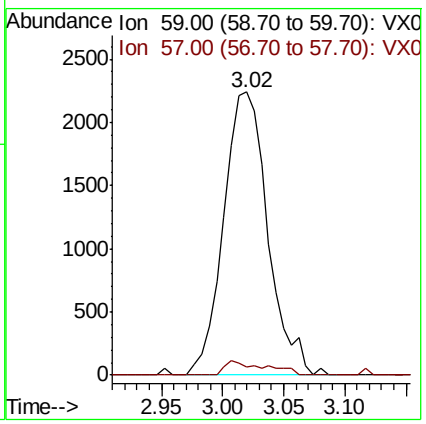


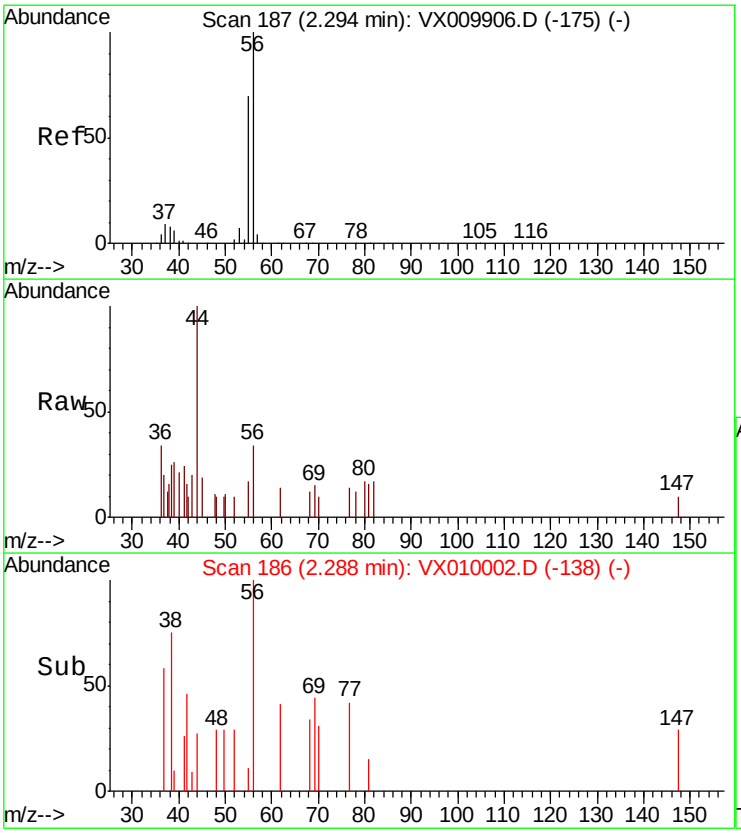
#11
Tert butyl alcohol
Concen: 9.149 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion: 59 Resp: 5627

Ion	Ratio	Lower	Upper
59	100		
57	3.0	8.2	12.2#

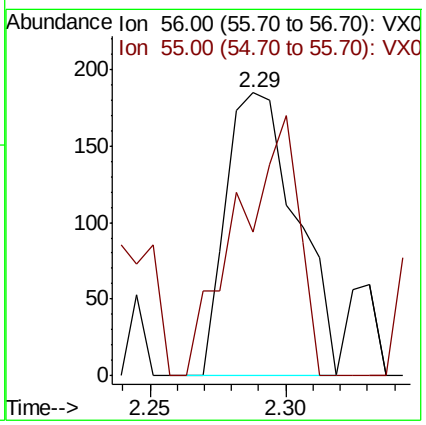


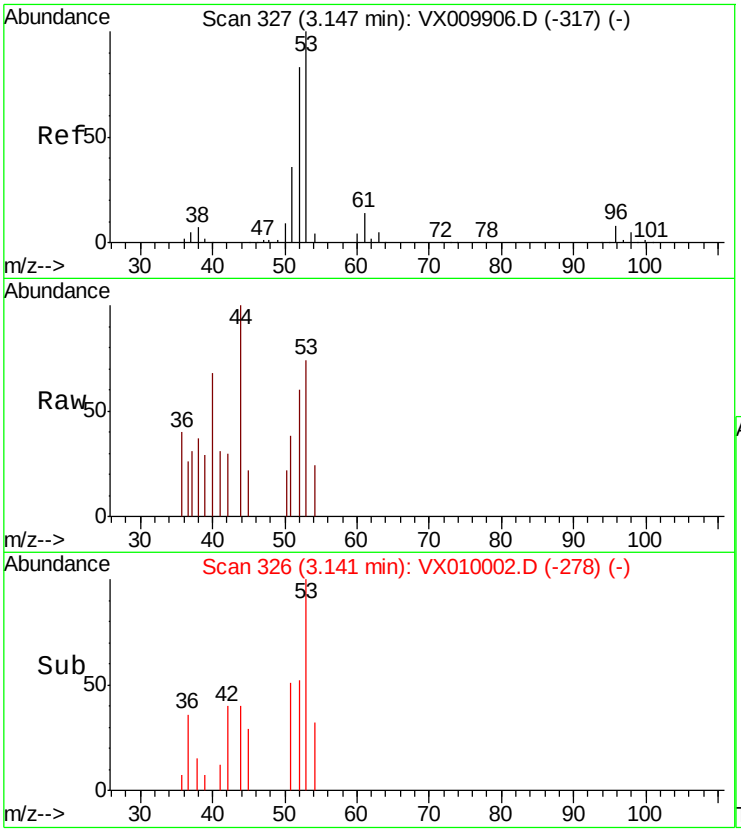


#13
Acrolein
Concen: 21.792 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion: 56 Resp: 331

Ion	Ratio	Lower	Upper
56	100		
55	79.5	57.0	85.4



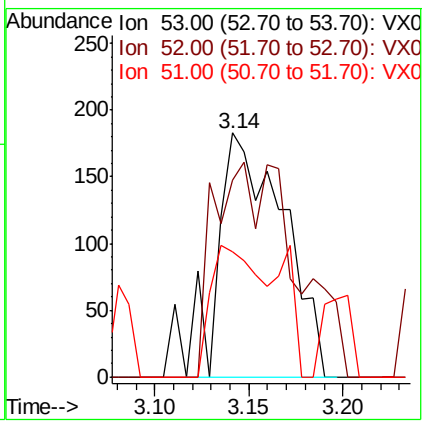


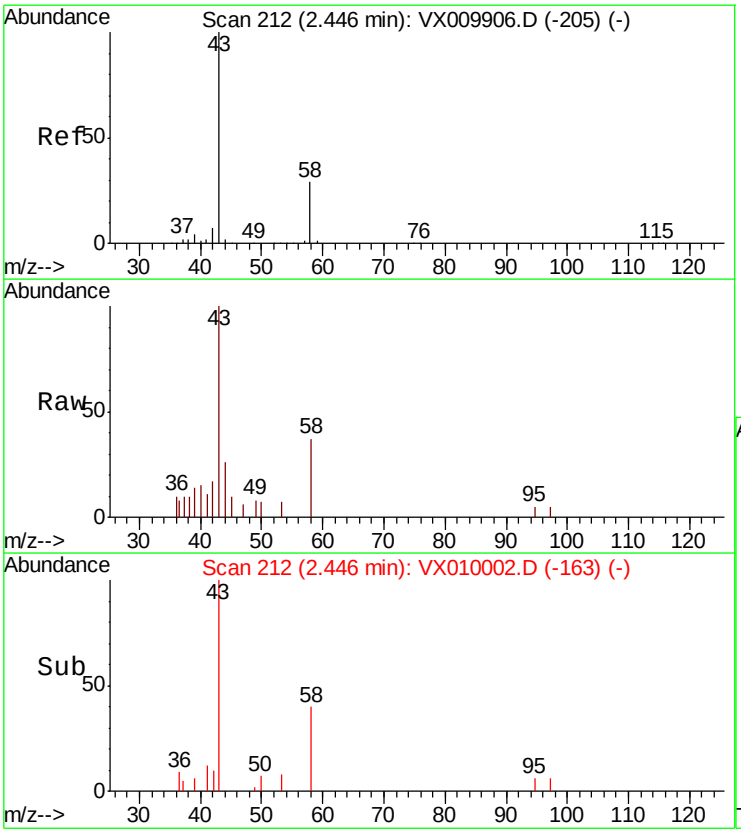
#15
Acrylonitrile
Concen: 0.298 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument : MSVOA_X
ClientSampleId : Z1-TB04-190530

Tgt Ion: 53 Resp: 441

Ion	Ratio	Lower	Upper
53	100		
52	56.5	66.7	100.1#
51	55.1	28.8	43.2#

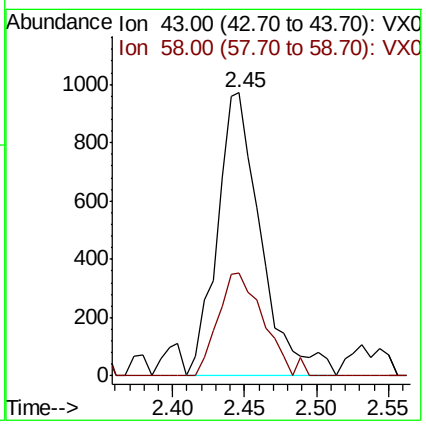


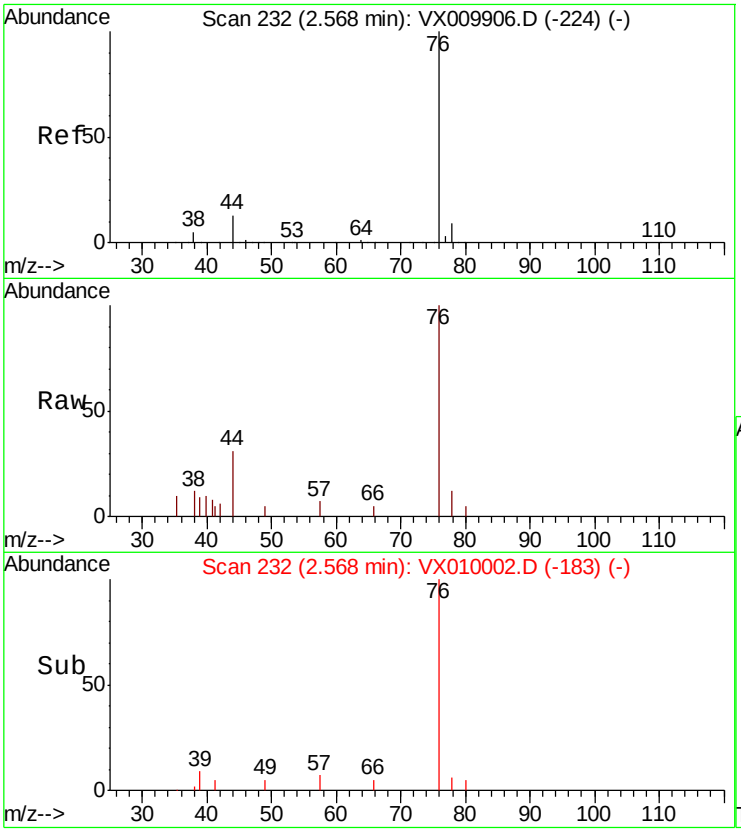


#16
Acetone
Concen: 1.427 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion: 43 Resp: 2060

Ion	Ratio	Lower	Upper
43	100		
58	36.6	23.2	34.8#



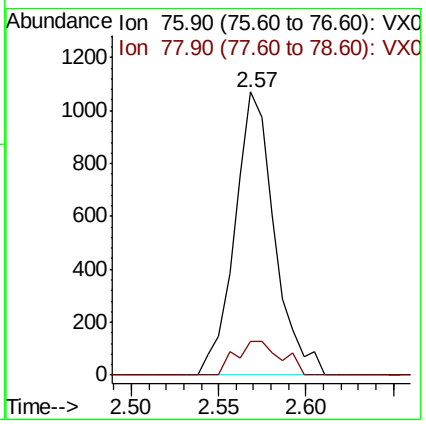


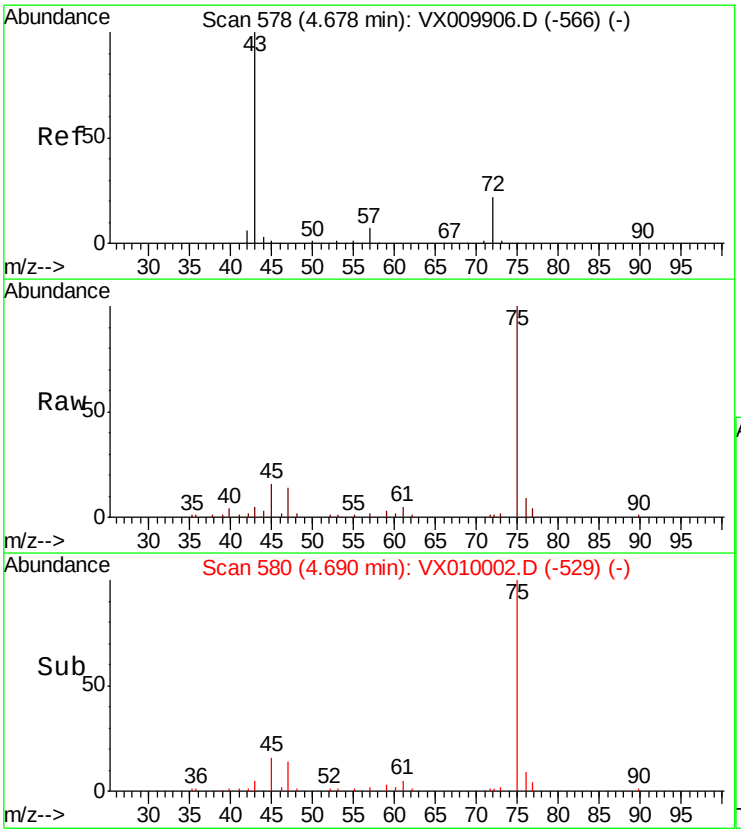
#17
Carbon Disulfide
Concen: 0.695 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion: 76 Resp: 1696

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.0	10.6#

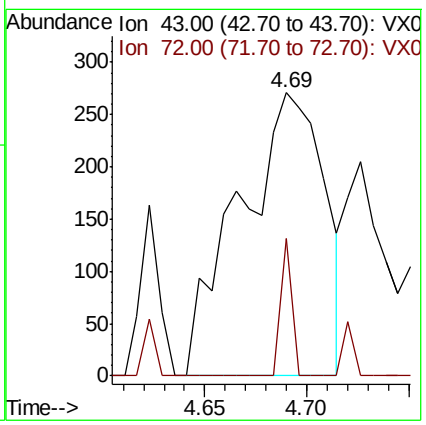


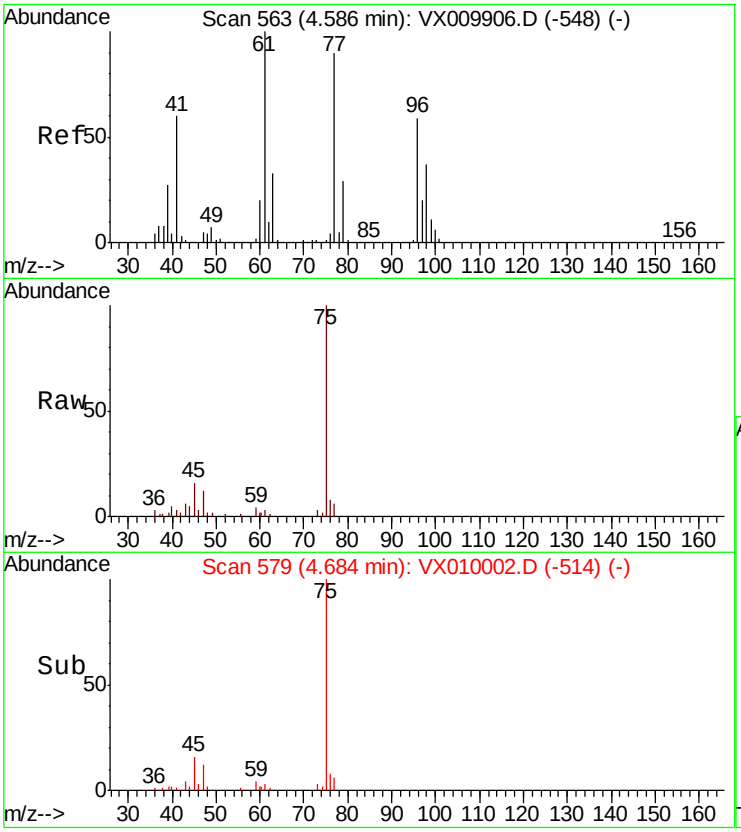


#25
2-Butanone
Concen: 0.349 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion: 43 Resp: 786

Ion	Ratio	Lower	Upper
43	100		
72	48.7	17.5	26.3#



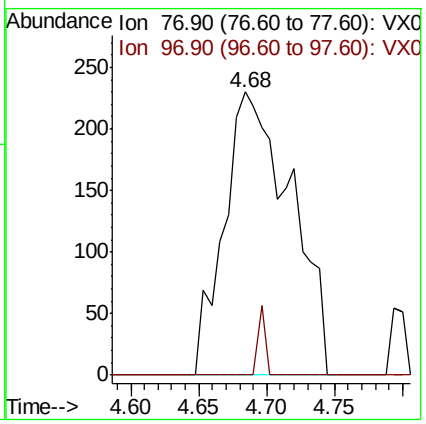


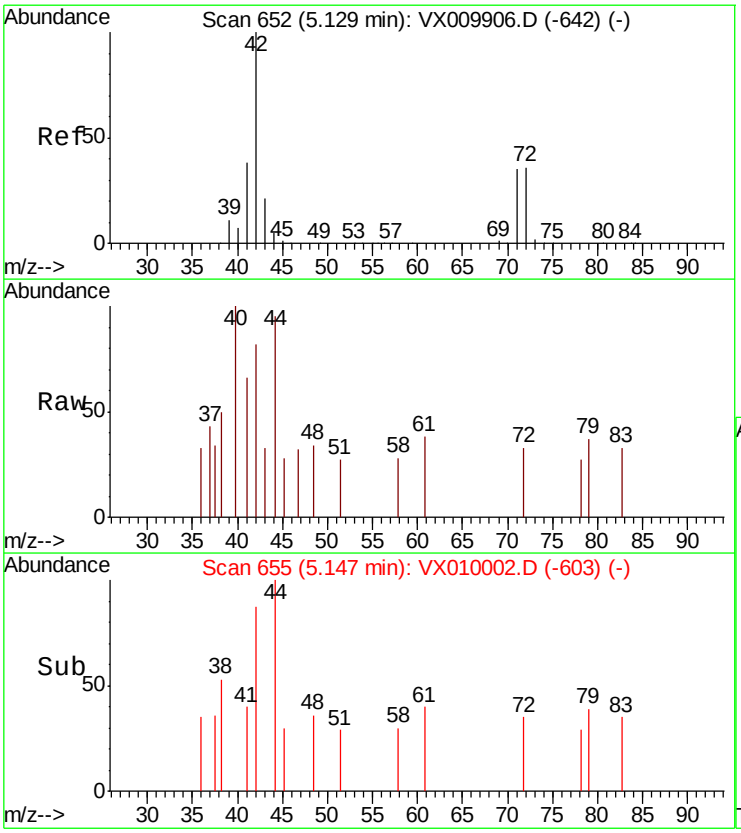
#26
2,2-Dichloropropane
Concen: 0.260 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.10 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion: 77 Resp: 789

Ion	Ratio	Lower	Upper
77	100		
97	2.7	11.4	34.2#

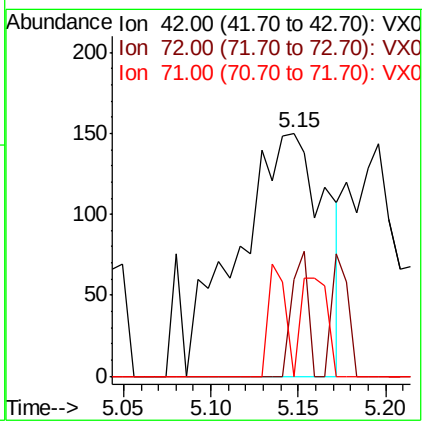


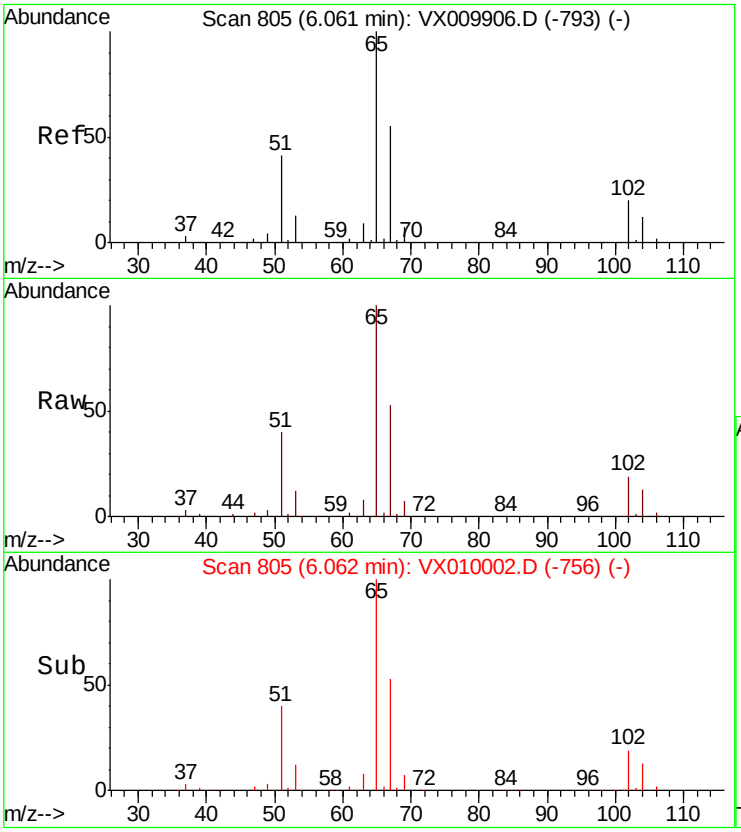


#29
Tetrahydrofuran
Concen: 0.360 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion: 42 Resp: 520

Ion	Ratio	Lower	Upper
42	100		
72	9.6	29.2	43.8#
71	12.5	27.6	41.4#



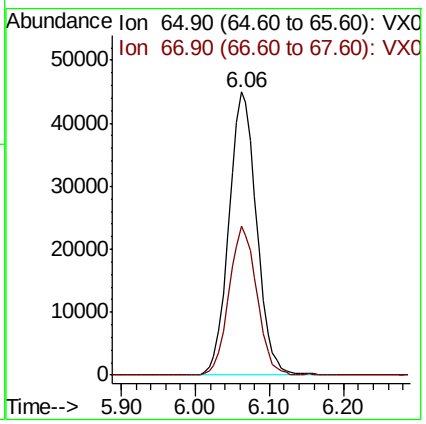


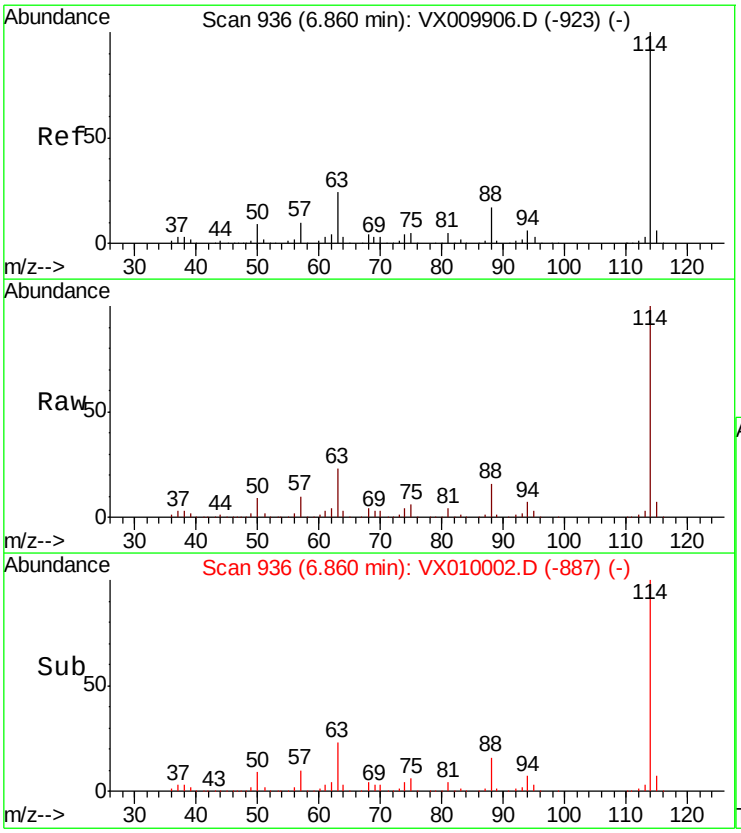
#33
1,2-Dichloroethane-d4
Concen: 46.944 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion: 65 Resp: 117319

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	108.4

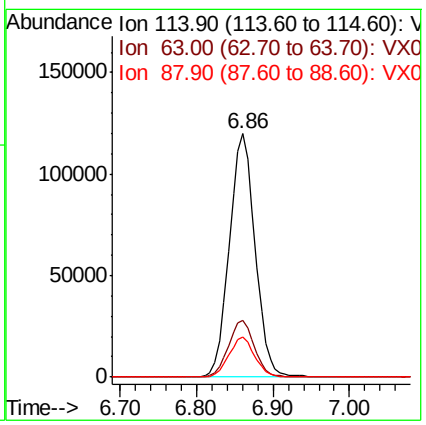


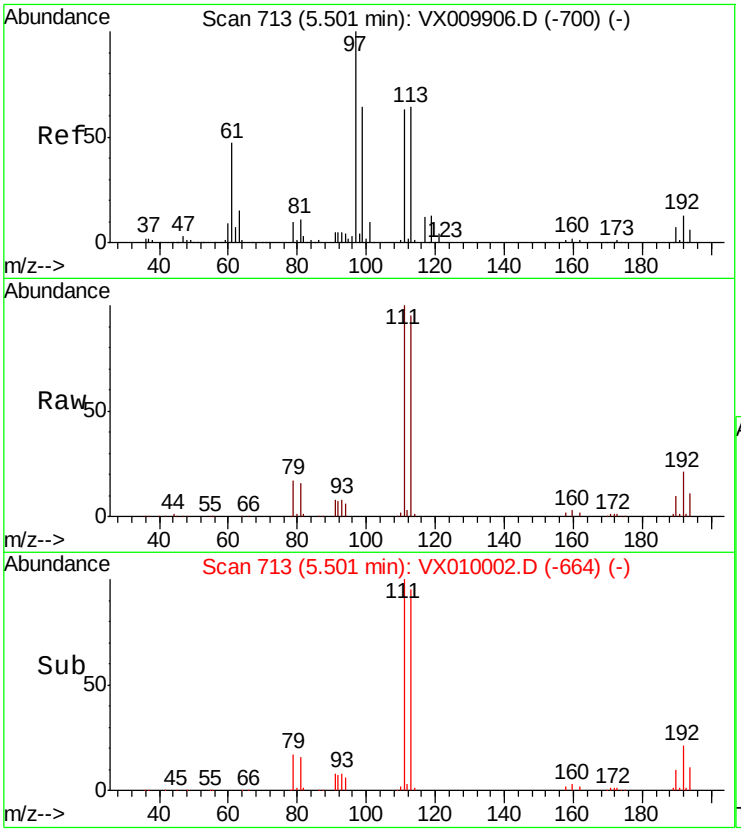


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion:114 Resp: 279464

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.4
88	16.4	0.0	33.0



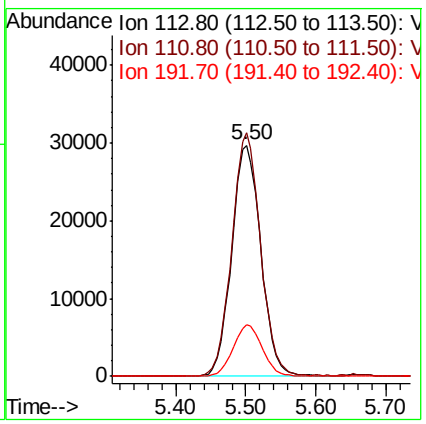


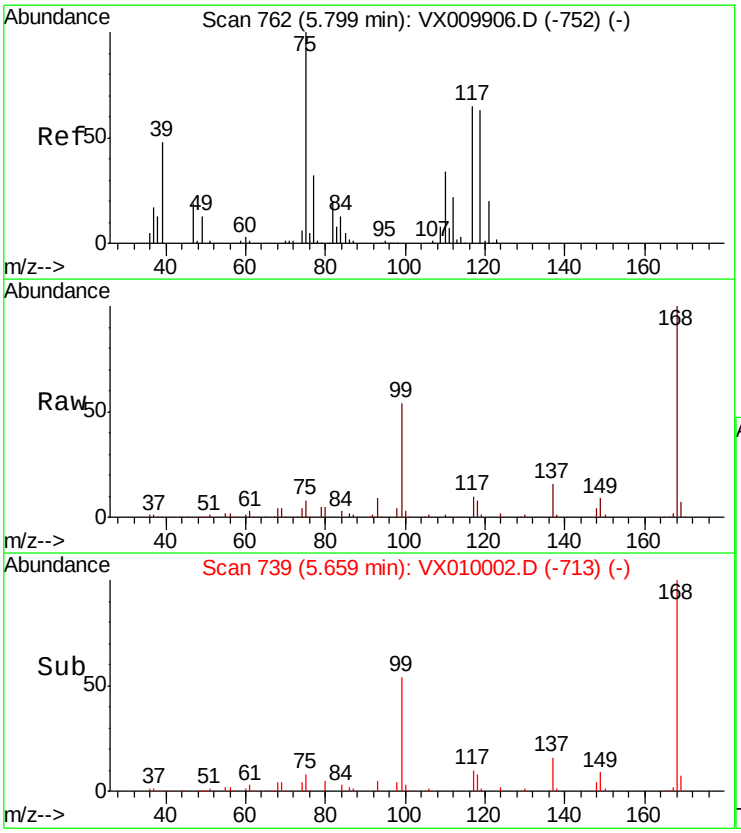
#35
Dibromofluoromethane
Concen: 49.037 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion:113 Resp: 86158

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	22.2	17.1	25.7

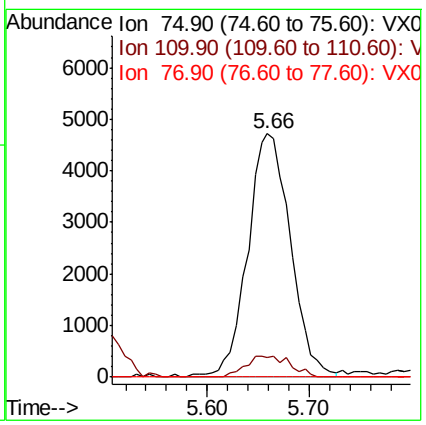


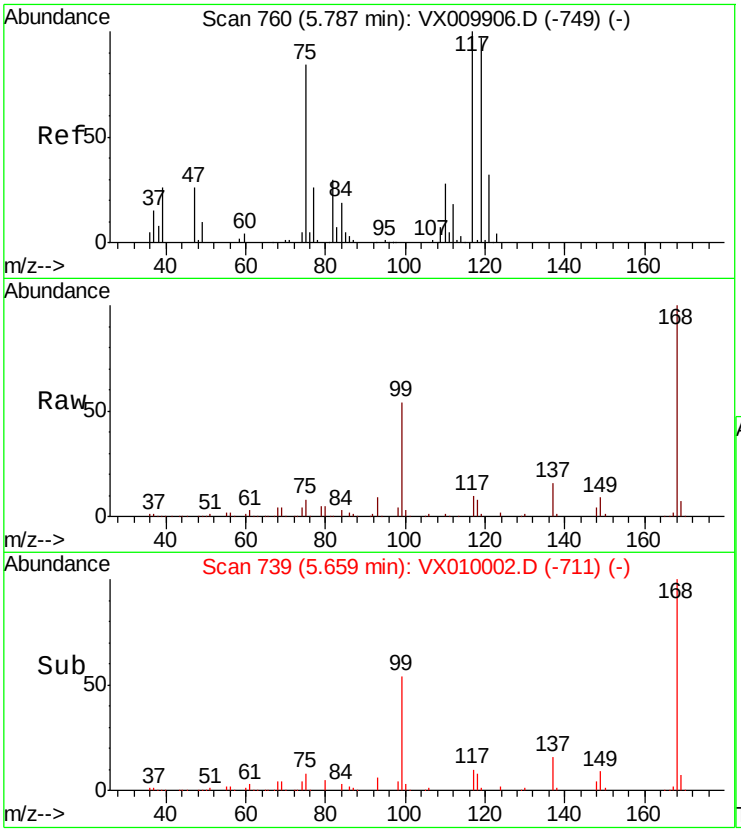


#36
1,1-Dichloropropene
Concen: 4.831 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion: 75 Resp: 13697

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



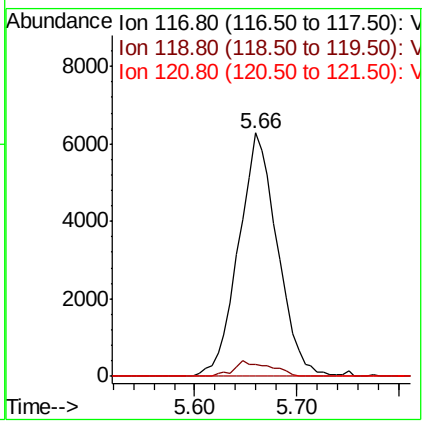


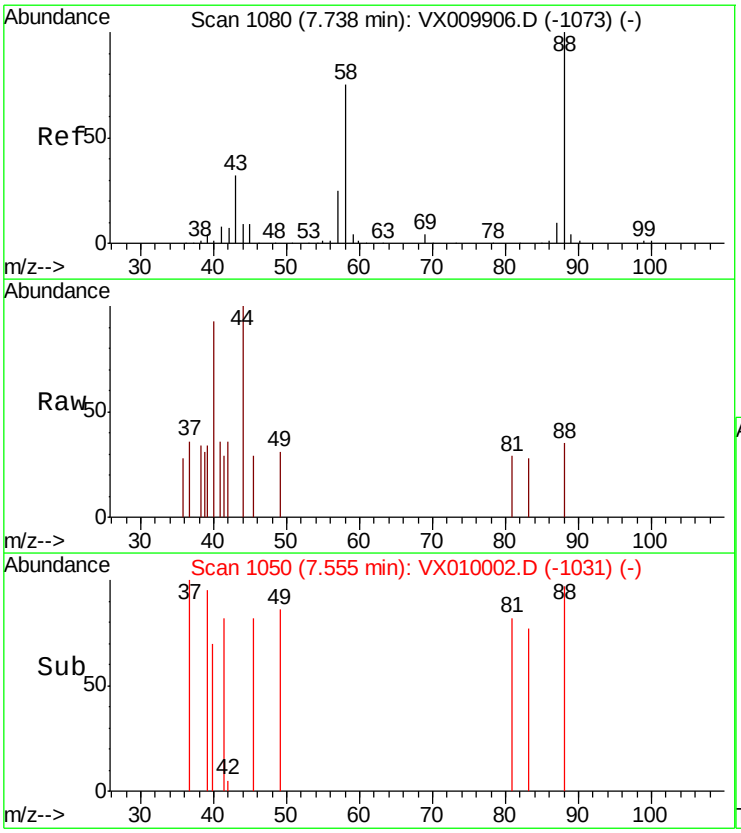
#38
Carbon Tetrachloride
Concen: 6.774 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument : MSVOA_X
ClientSampleId : Z1-TB04-190530

Tgt Ion:117 Resp: 16598

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.3	115.9#
121	0.0	25.4	38.0#

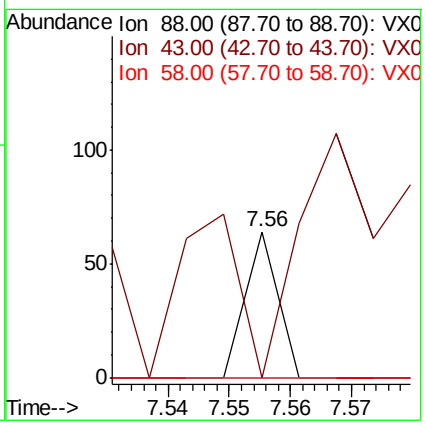


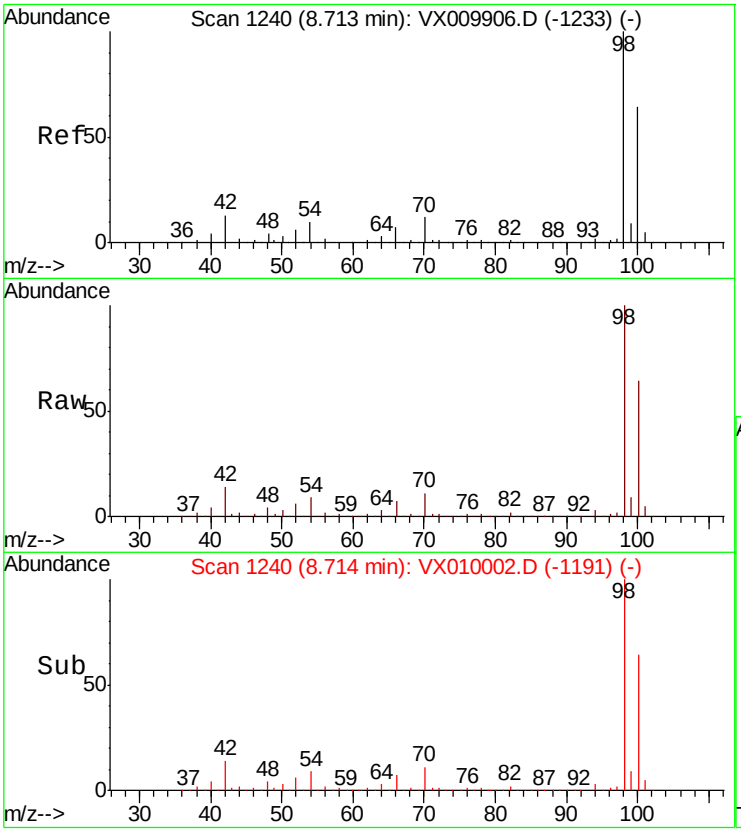


#49
1,4-Dioxane
Concen: 0.392 ug/l
RT: 7.56 min Scan# 1050
Delta R.T. -0.18 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	213.0	30.2	45.4#
58	0.0	64.0	96.0#



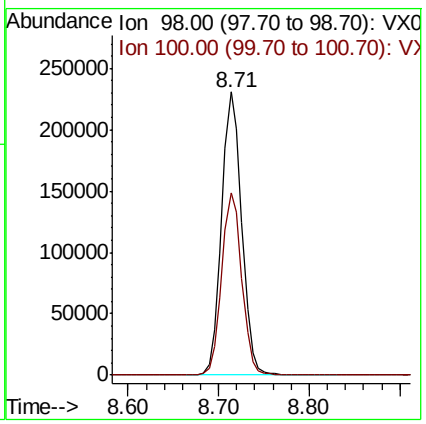


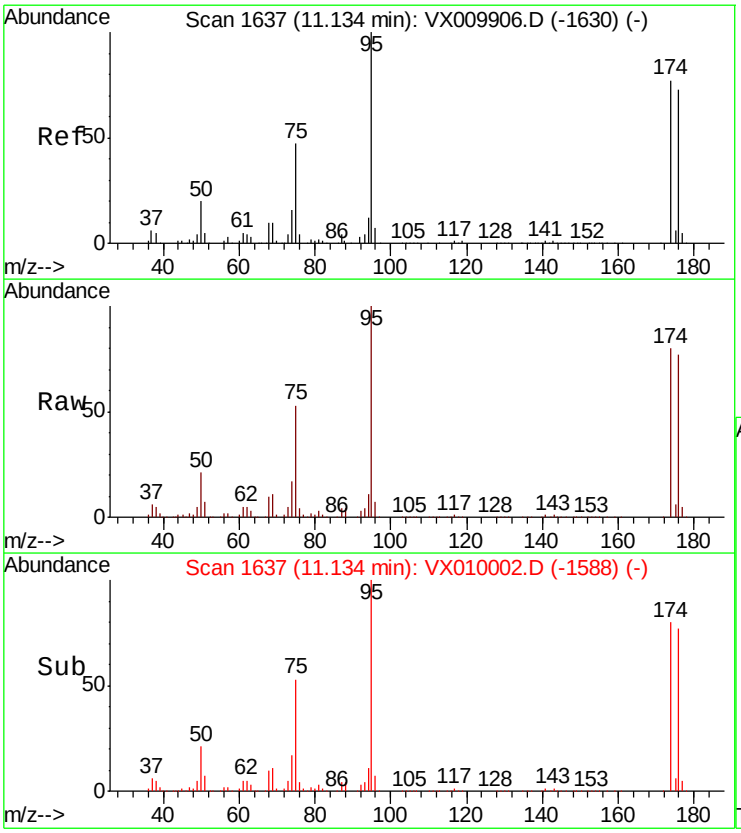
#50
Toluene-d8
Concen: 50.003 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion: 98 Resp: 356763

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

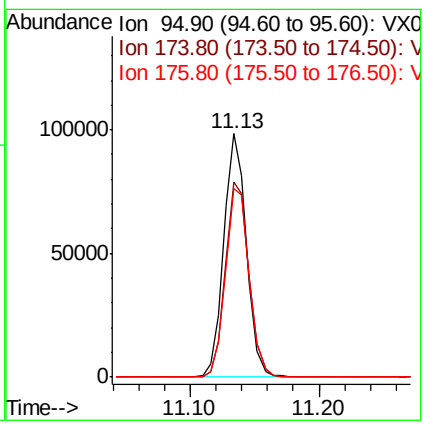


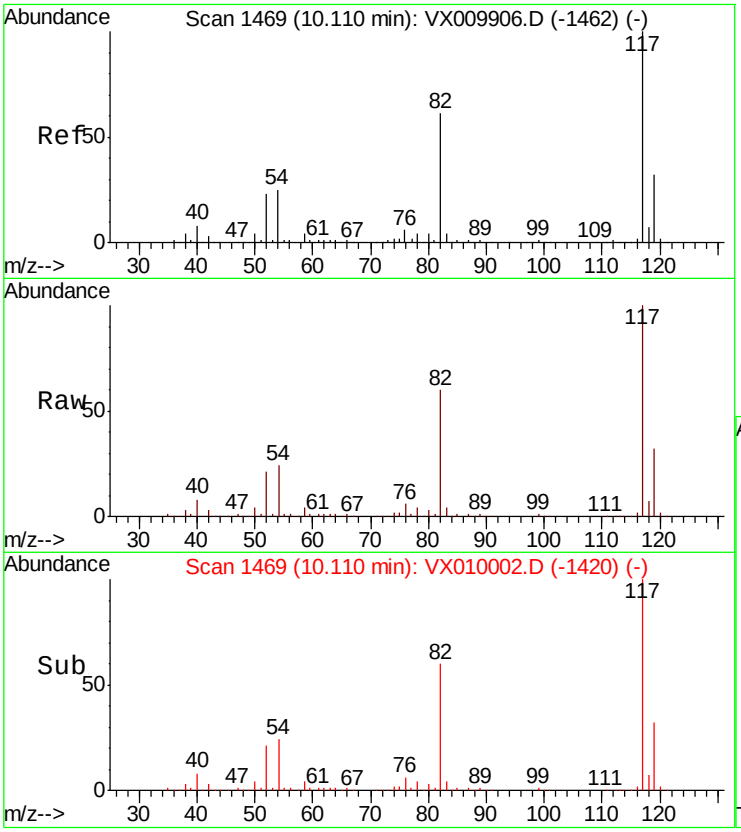


#62
4-Bromofluorobenzene
Concen: 47.602 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion: 95 Resp: 121990

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	160.4
176	81.1	0.0	154.6



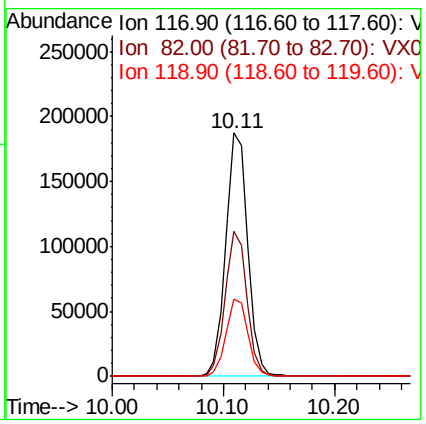


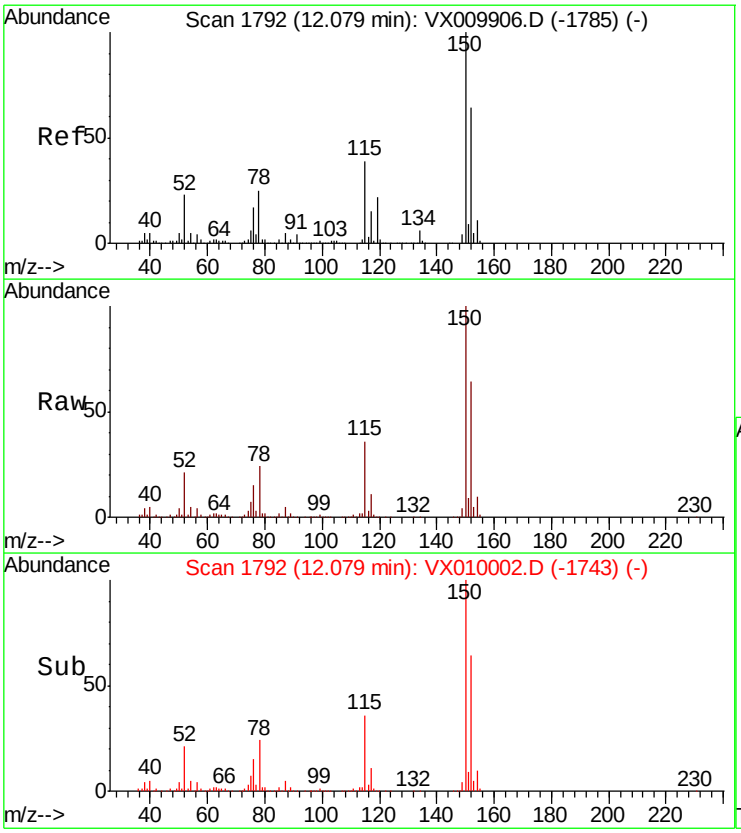
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion:117 Resp: 256653

Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.2	73.8
119	31.9	25.2	37.8

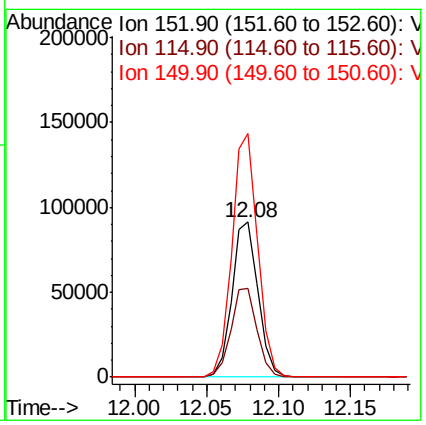


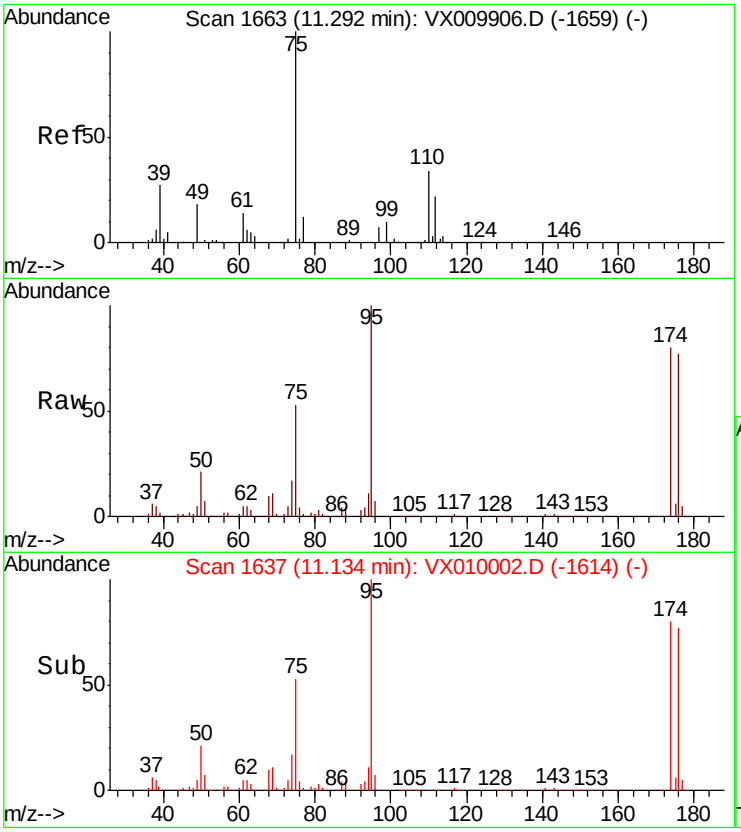


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion:152 Resp: 114973

Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.4	124.2
150	156.2	0.0	345.2



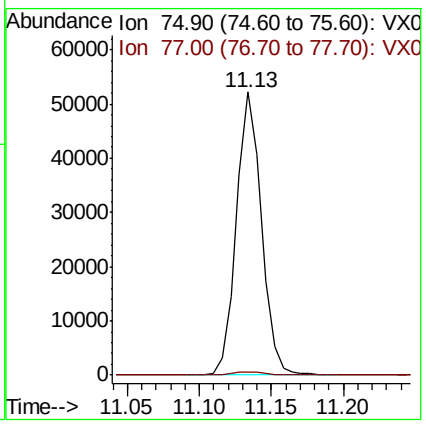


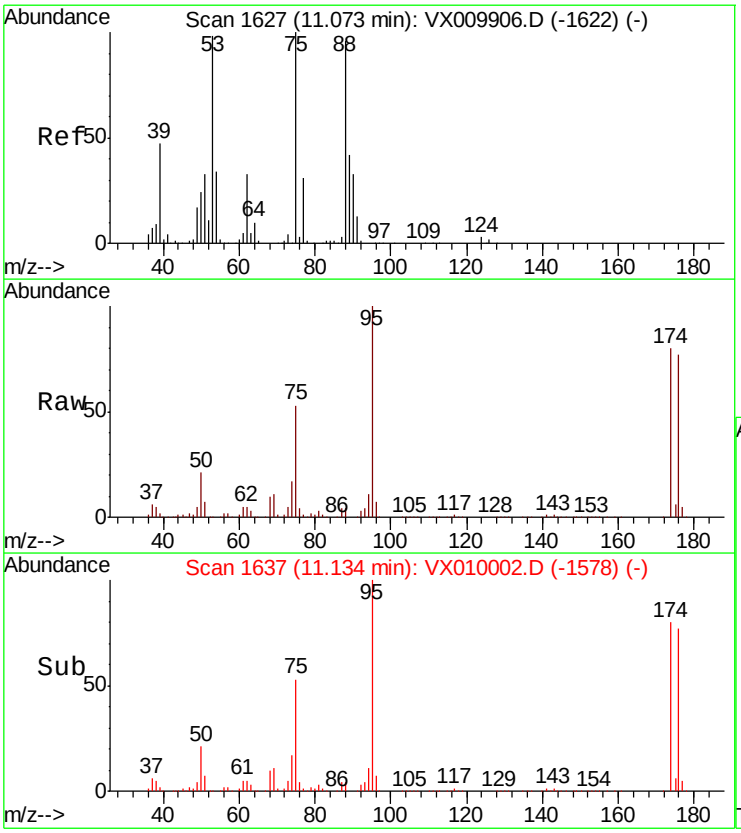
#76
1,2,3-Trichloropropane
Concen: 23.030 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB04-190530

Tgt Ion: 75 Resp: 63319

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.981 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010002.D
Acq: 31 May 2019 23:01

Tgt Ion: 75 Resp: 63319

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