Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010004.D
Acq On : 31 May 2019 23:47
Operator : JC/SP
Sample : K3128-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-0660

Quant Time: Jun 01 04:47:45 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	183380	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	290691	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	263793	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119335	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	120464	46.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.00%				
35) Dibromofluoromethane	5.50	113	89853	49.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.32%				
50) Toluene-d8	8.71	98	369377	49.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.54%				
62) 4-Bromofluorobenzene	11.13	95	126520	47.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	3442	1.536	ug/l		94
3) Chloromethane	1.33	50	795	0.264	ug/l		98
4) Vinyl Chloride	1.41	62	76282	28.089	ug/l		98
5) Bromomethane	1.65	94	431	0.262	ug/l	#	76
6) Chloroethane	1.64	64	366	0.219	ug/l	#	43
10) Methyl Iodide	2.52	142	351	4.799	ug/l	#	81
11) Tert butyl alcohol	3.01	59	2855	4.478	ug/l	#	75
12) 1,1-Dichloroethene	2.37	96	2389	1.286	ug/l		91
13) Acrolein	2.29	56	111	21.322	ug/l		100
16) Acetone	2.45	43	5023	3.356	ug/l		95
17) Carbon Disulfide	2.57	76	2131	0.761	ug/l	#	85
20) Methylene Chloride	2.86	84	701	0.306	ug/l	#	84
21) trans-1,2-Dichloroethene	3.17	96	11769	5.695	ug/l		96
27) cis-1,2-Dichloroethene	4.60	96	137421	57.612	ug/l		86
36) 1,1-Dichloropropene	5.66	75	14144	4.796	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	16721	6.561	ug/l	#	17
44) Trichloroethene	7.21	130	65365	30.757	ug/l		98
76) 1,2,3-Trichloropropane	11.13	75	65074	22.804	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	65074	56.420	ug/l	#	10

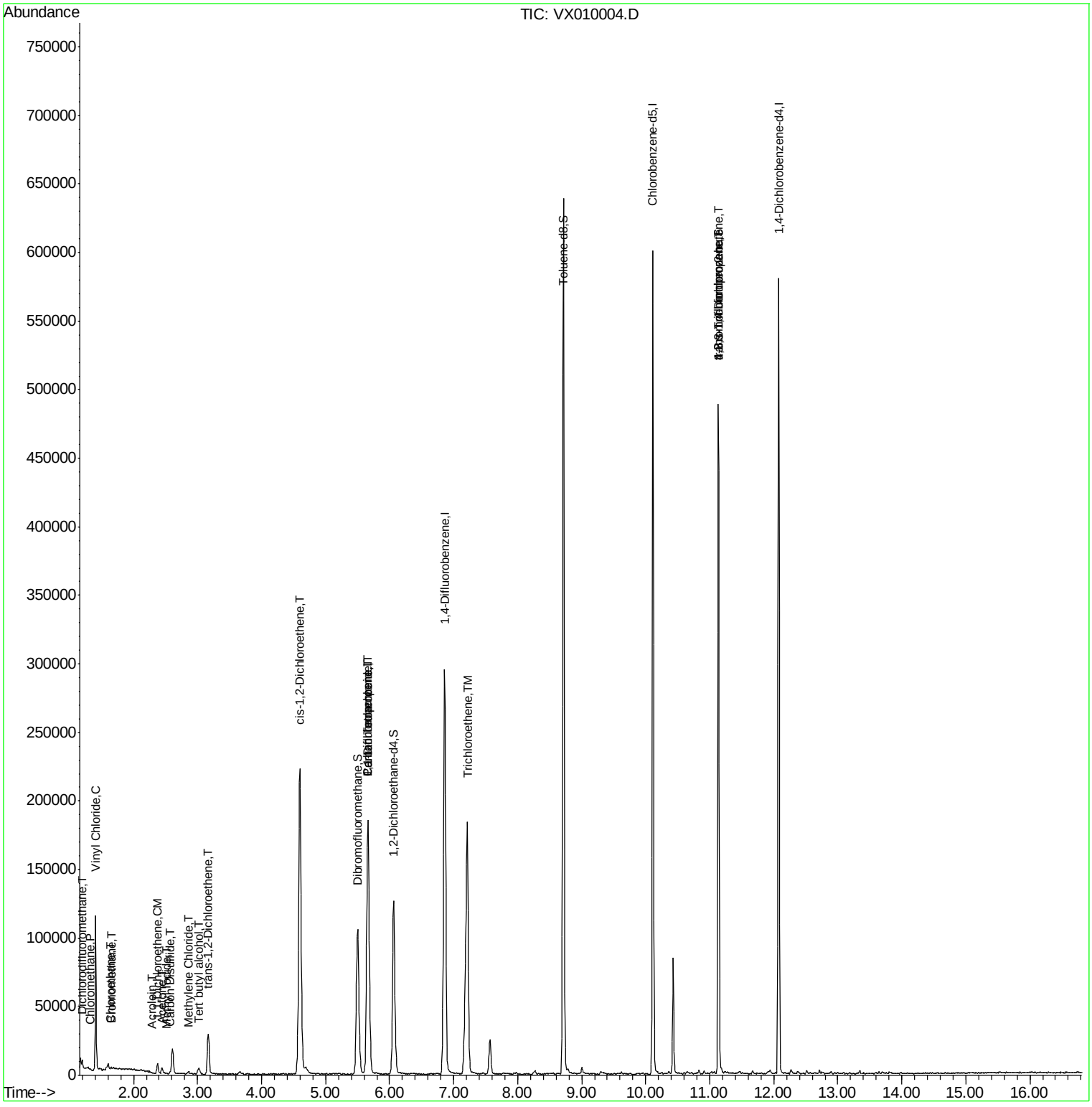
(#) = qualifier out of range (m) = manual integration (+) = signals summed

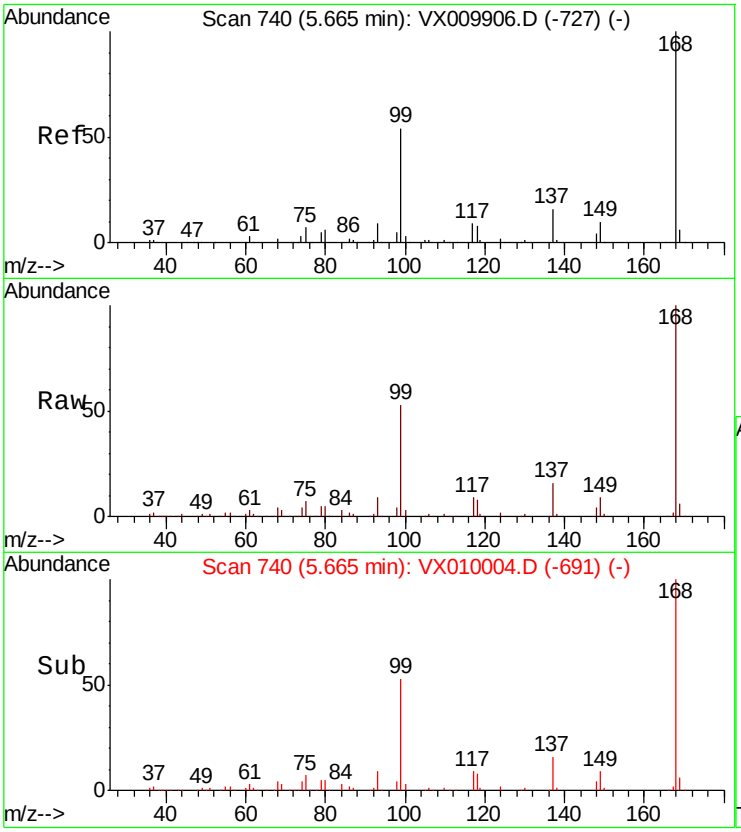
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010004.D
Acq On : 31 May 2019 23:47
Operator : JC/SP
Sample : K3128-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Quant Time: Jun 01 04:47:45 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



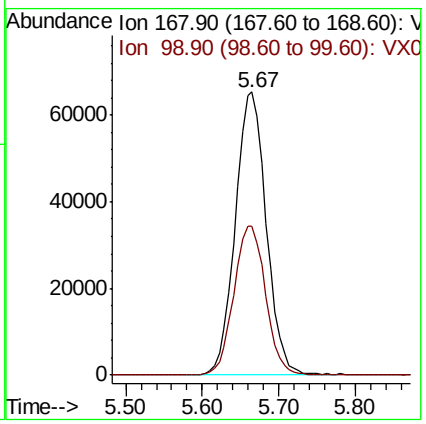


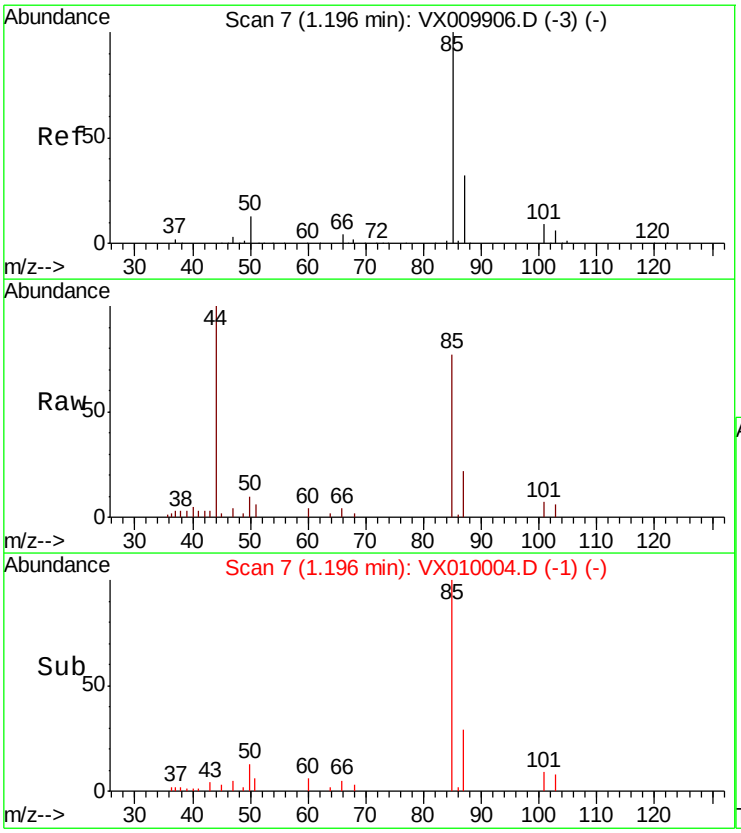
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion:168 Resp: 183380

Ion	Ratio	Lower	Upper
168	100		
99	52.8	43.0	64.6

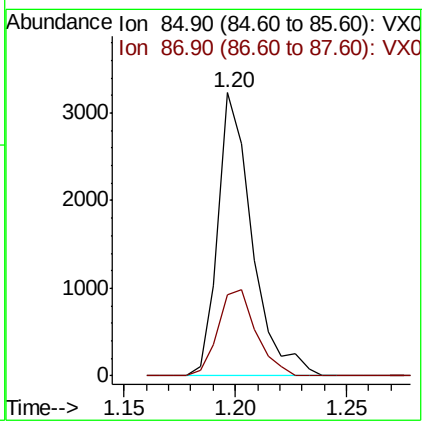


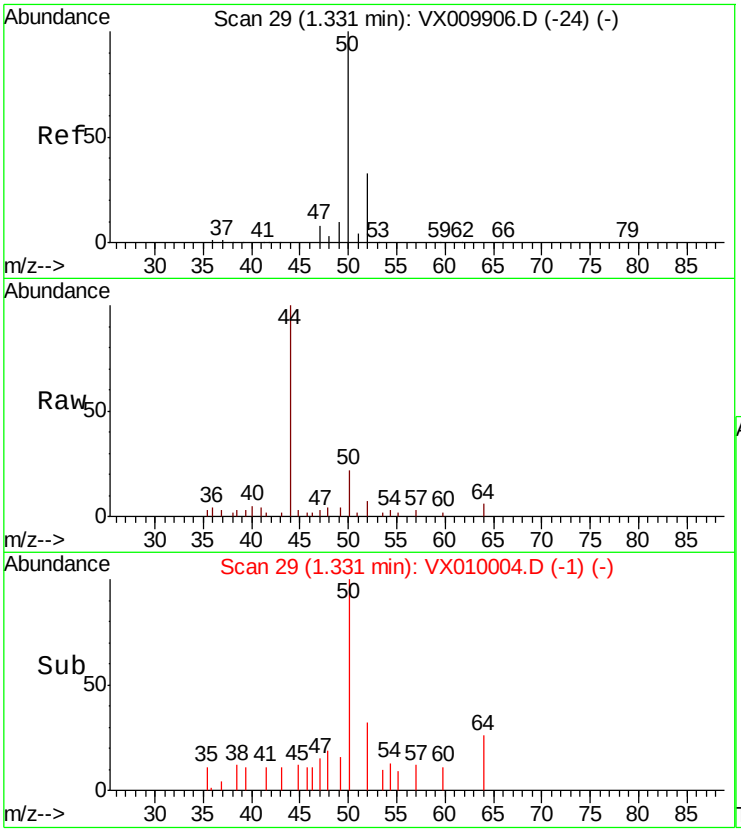


#2
Dichlorodifluoromethane
Concen: 1.536 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 85 Resp: 3442

Ion	Ratio	Lower	Upper
85	100		
87	28.5	16.1	48.2



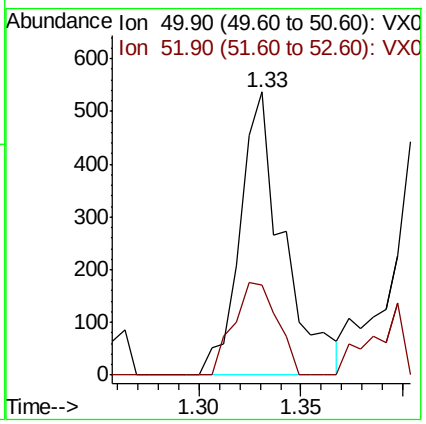


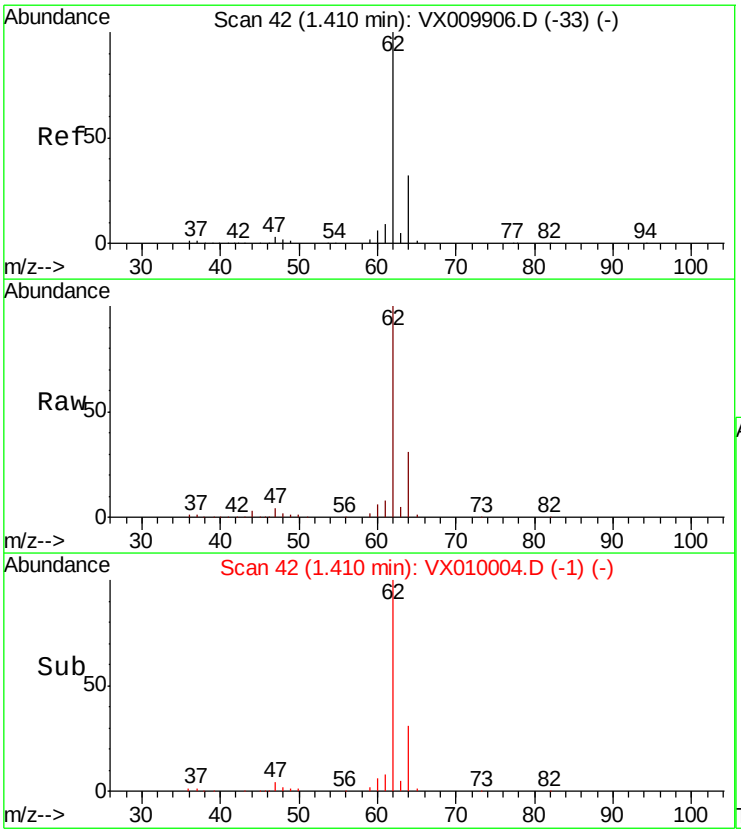
#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion: 50 Resp: 795

Ion	Ratio	Lower	Upper
50	100		
52	31.7	26.0	39.0

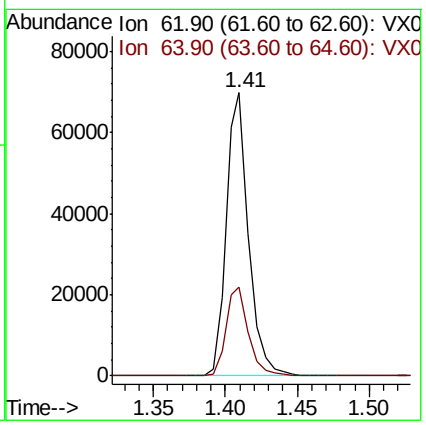


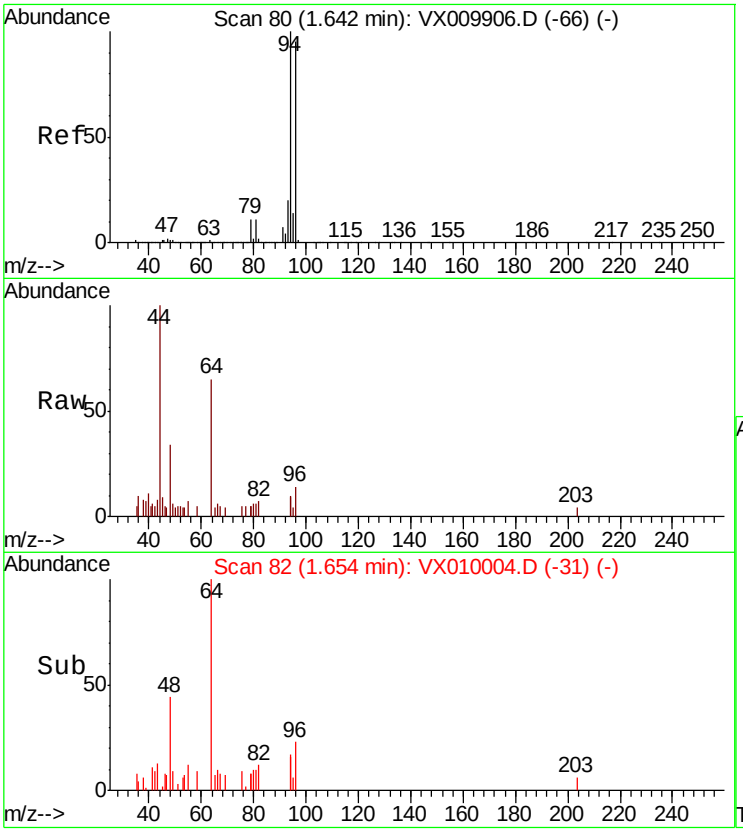


#4
Vinyl Chloride
Concen: 28.089 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 62 Resp: 76282

Ion	Ratio	Lower	Upper
62	100		
64	31.1	25.7	38.5



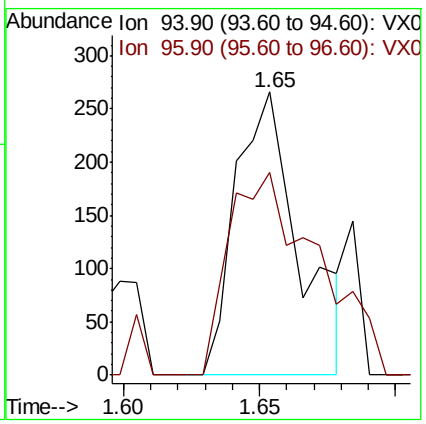


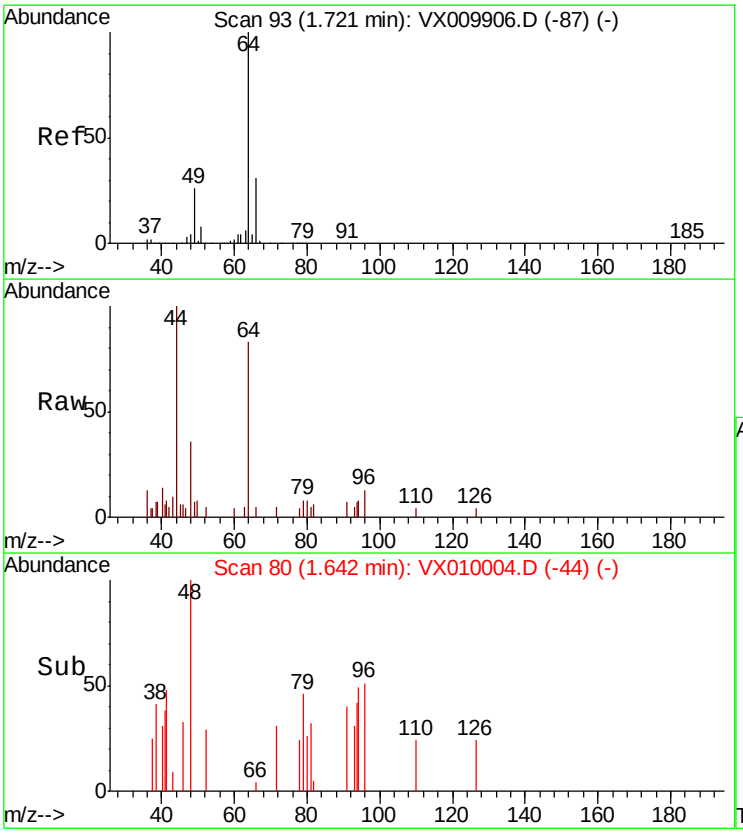
#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion: 94 Resp: 431

Ion	Ratio	Lower	Upper
94	100		
96	71.8	76.2	114.4#

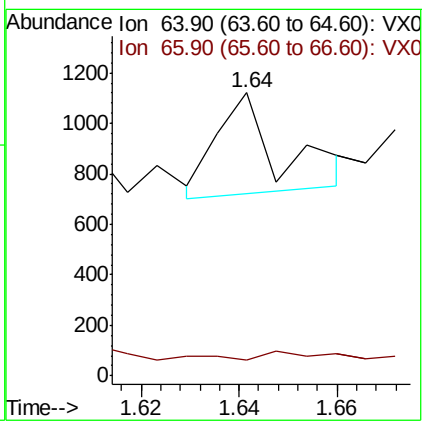


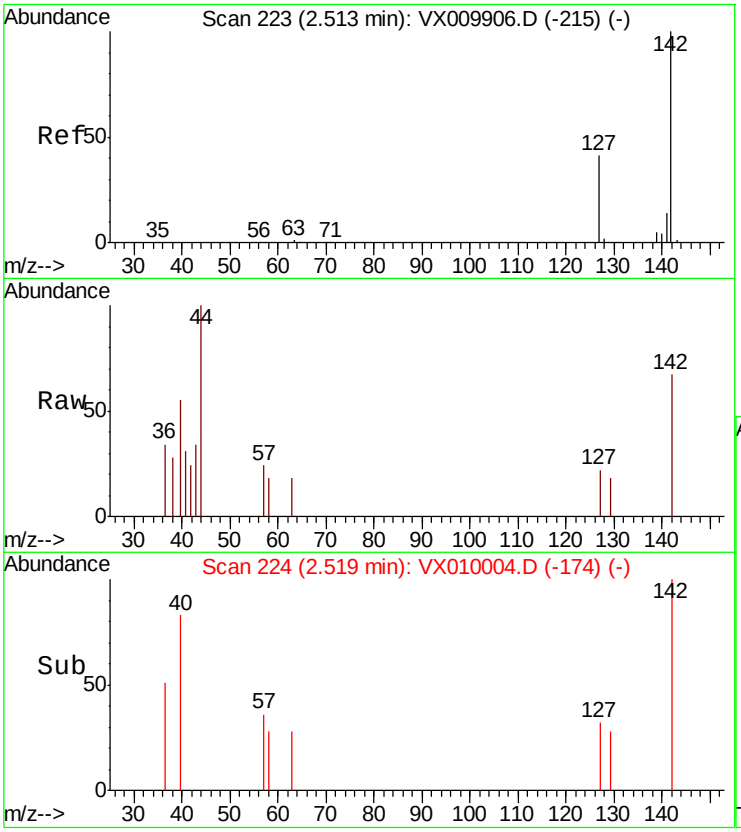


#6
Chloroethane
Concen: 0.219 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.08 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 64 Resp: 366

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



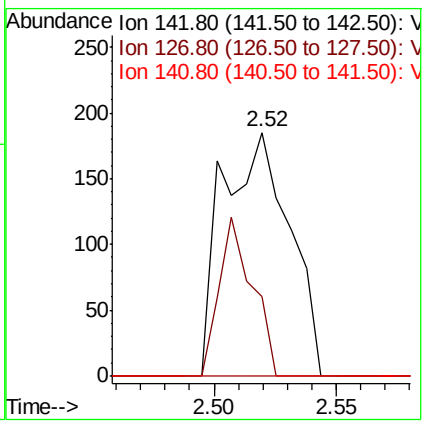


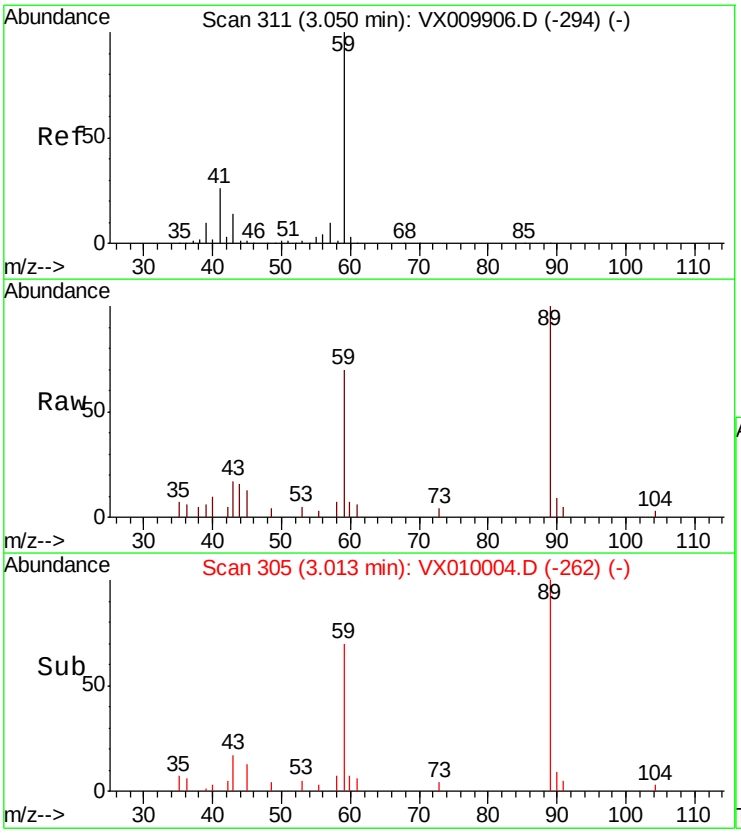
#10
Methyl Iodide
Concen: 4.799 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument : MSVOA_X
ClientSampleId : S32-0660

Tgt Ion:142 Resp: 351

Ion	Ratio	Lower	Upper
142	100		
127	32.5	33.0	49.4#
141	0.0	11.4	17.0#

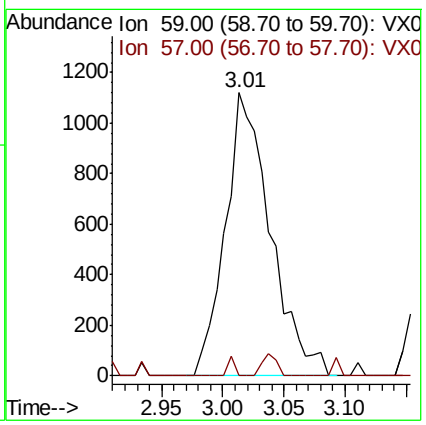


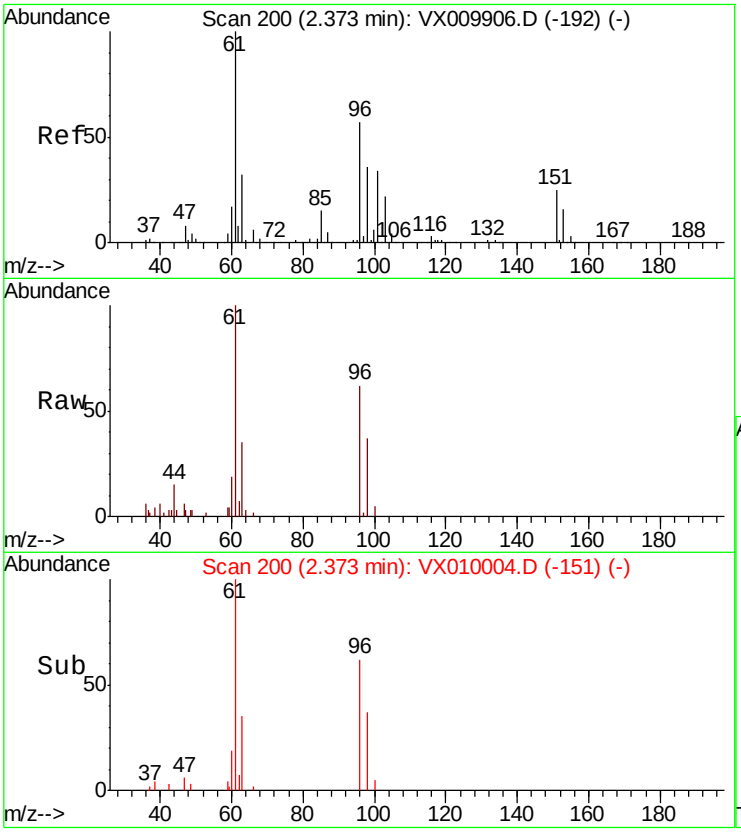


#11
Tert butyl alcohol
Concen: 4.478 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 59 Resp: 2855

Ion	Ratio	Lower	Upper
59	100		
57	1.0	8.2	12.2#



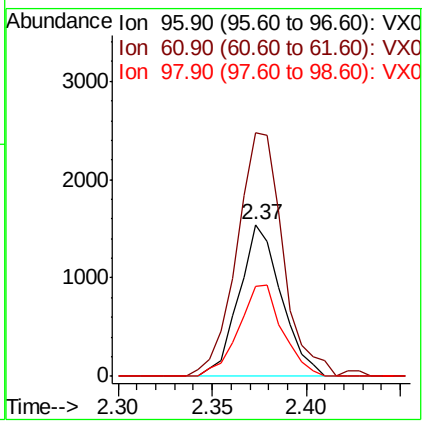


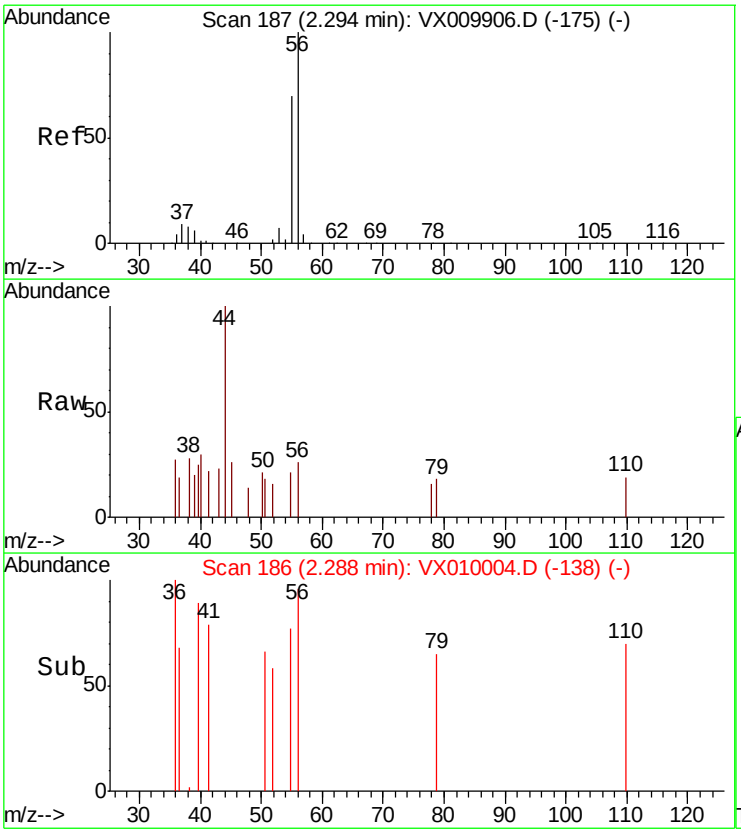
#12
1,1-Dichloroethene
Concen: 1.286 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion: 96 Resp: 2389

Ion	Ratio	Lower	Upper
96	100		
61	160.7	140.7	211.1
98	59.0	50.1	75.1

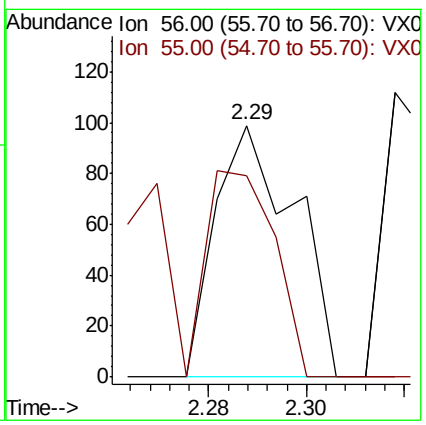


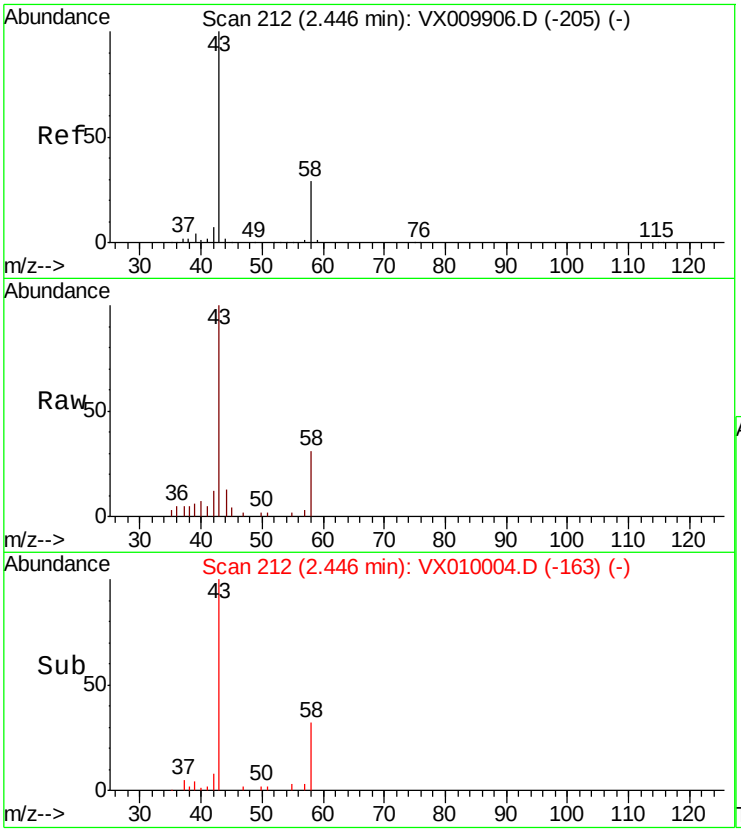


#13
Acrolein
Concen: 21.322 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	71.2	57.0	85.4



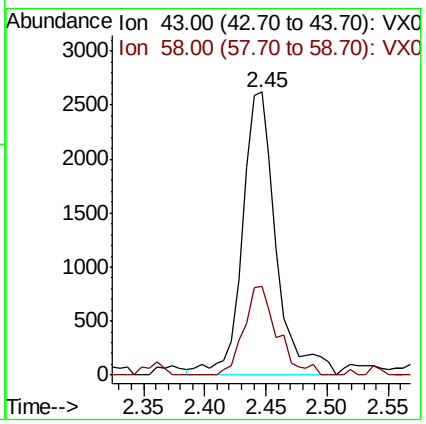


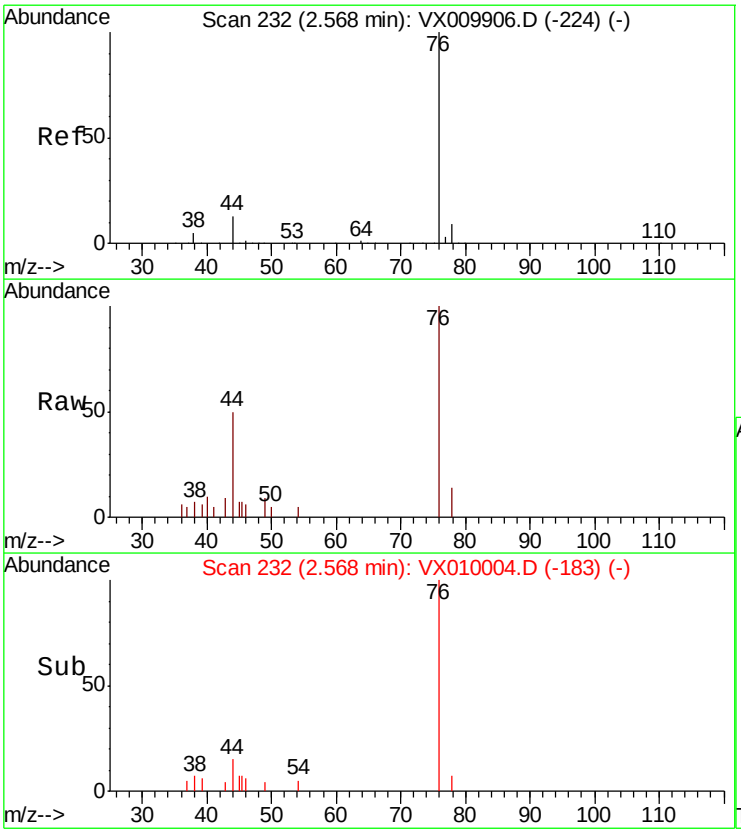
#16
Acetone
Concen: 3.356 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion: 43 Resp: 5023

Ion	Ratio	Lower	Upper
43	100		
58	31.4	23.2	34.8

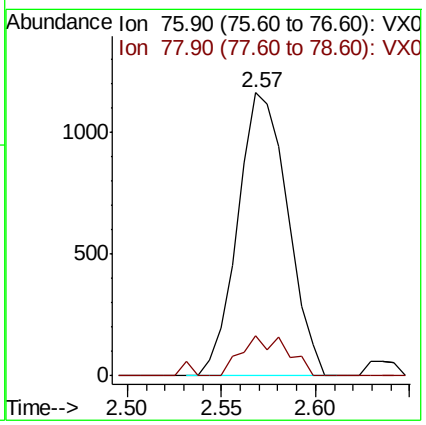


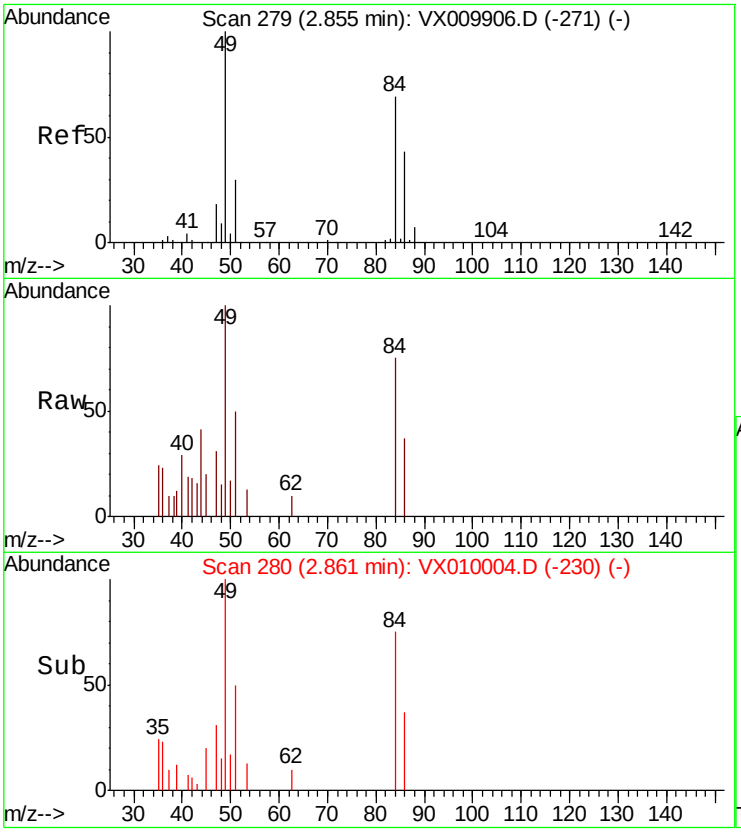


#17
Carbon Disulfide
Concen: 0.761 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 76 Resp: 2131

Ion	Ratio	Lower	Upper
76	100		
78	14.2	7.0	10.6#



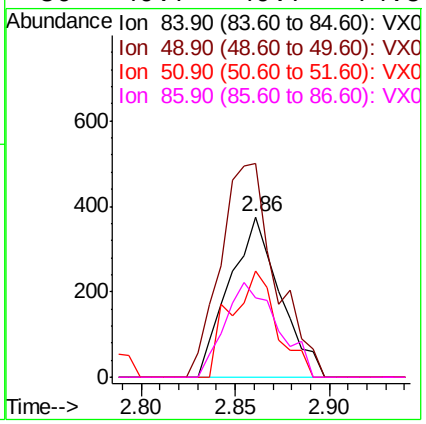


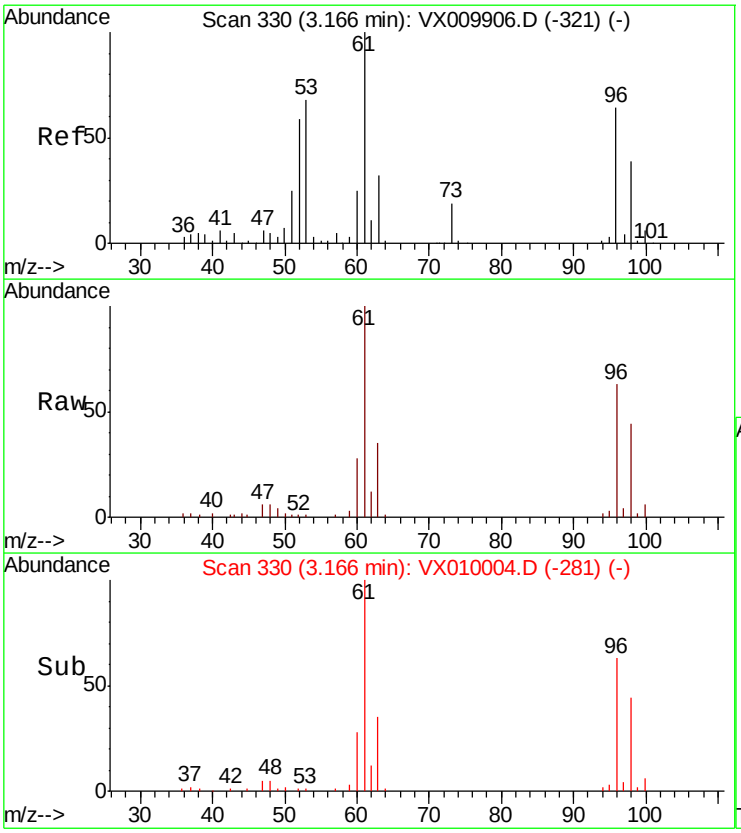
#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument : MSVOA_X
ClientSampleId : S32-0660

Tgt Ion: 84 Resp: 701

Ion	Ratio	Lower	Upper
84	100		
49	133.0	115.8	173.6
51	66.0	34.4	51.6#
86	49.7	49.7	74.5

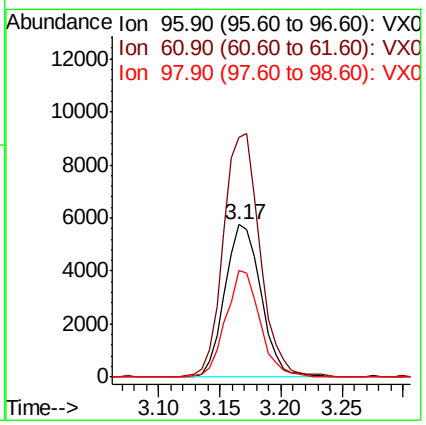


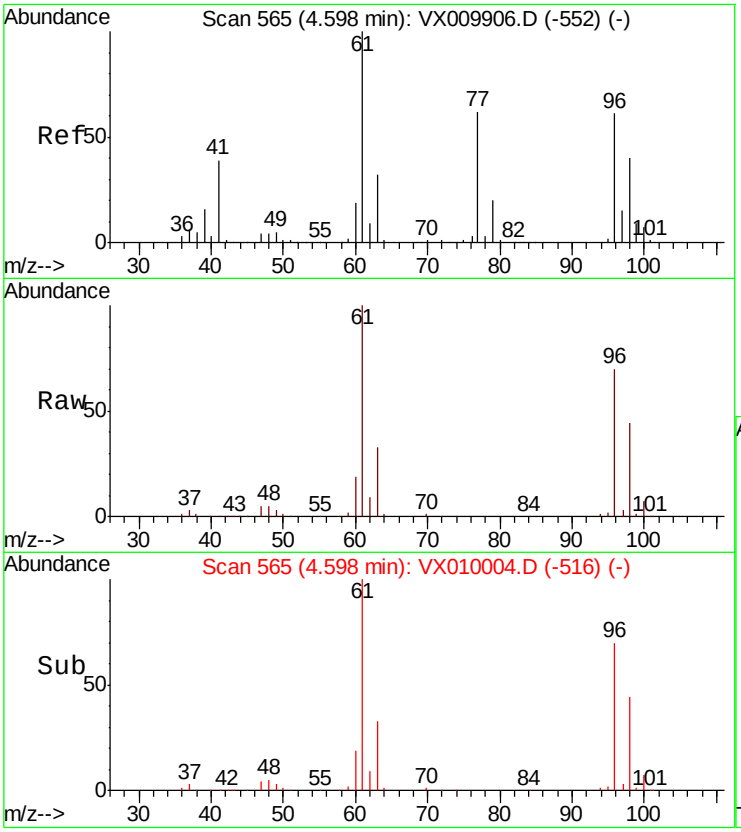


#21
trans-1,2-Dichloroethene
Concen: 5.695 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 96 Resp: 11769

Ion	Ratio	Lower	Upper
96	100		
61	157.8	125.7	188.5
98	69.8	49.0	73.6



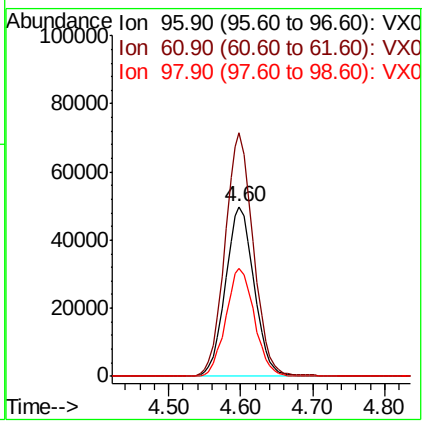


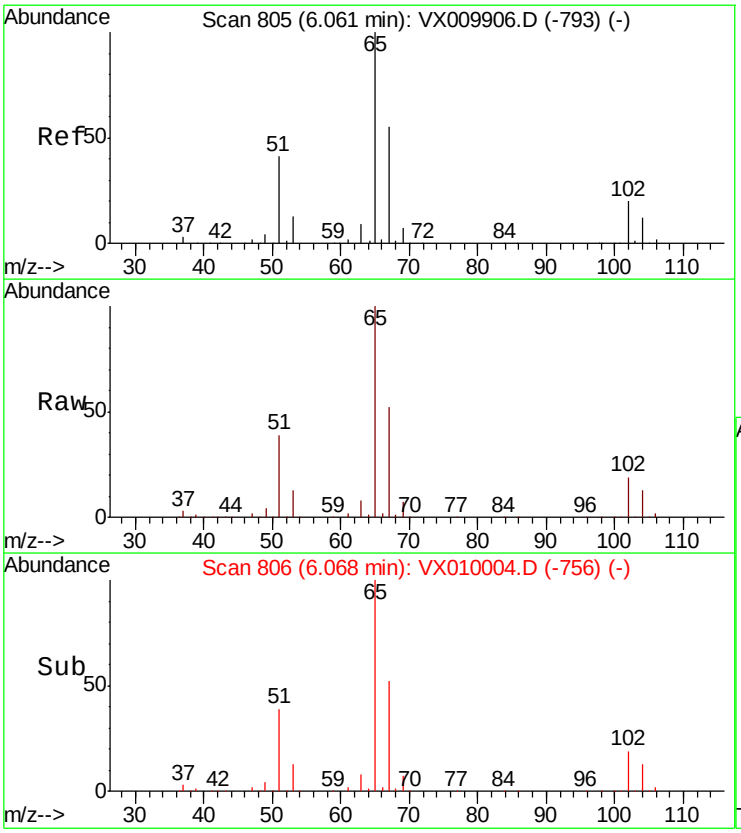
#27
cis-1,2-Dichloroethene
Concen: 57.612 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion: 96 Resp: 137421

Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	334.0
98	63.4	0.0	131.6

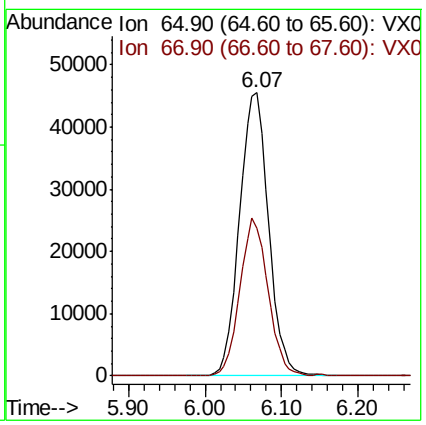


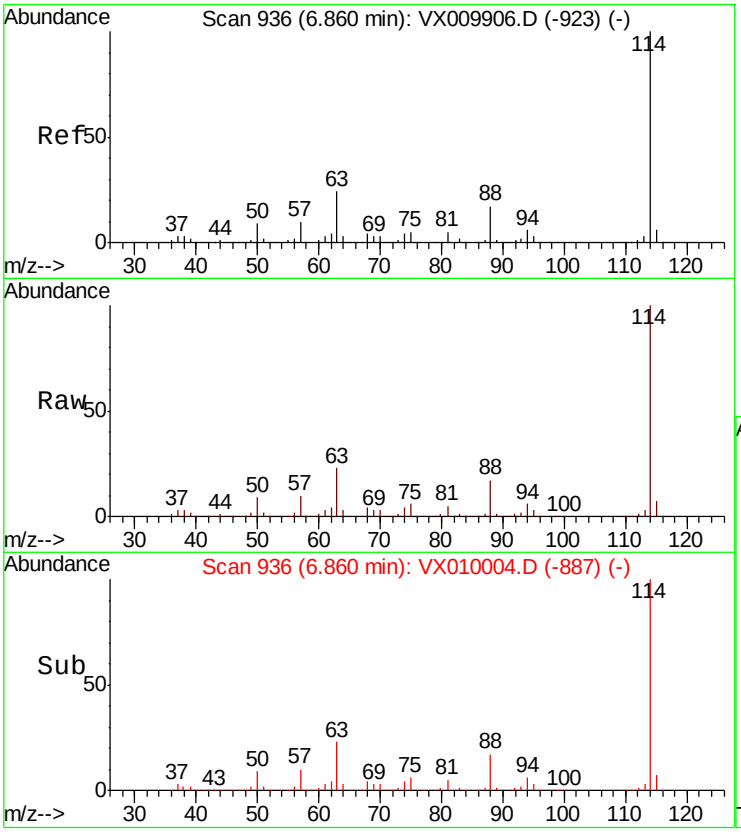


#33
1,2-Dichloroethane-d4
Concen: 46.504 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 65 Resp: 120464

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4



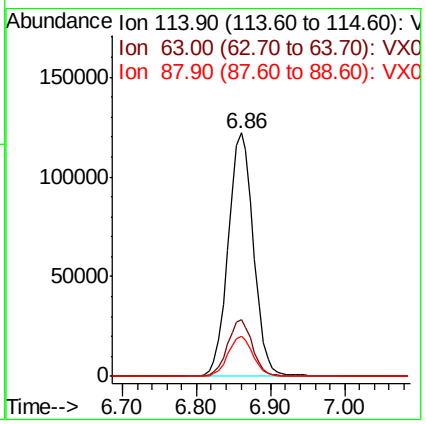


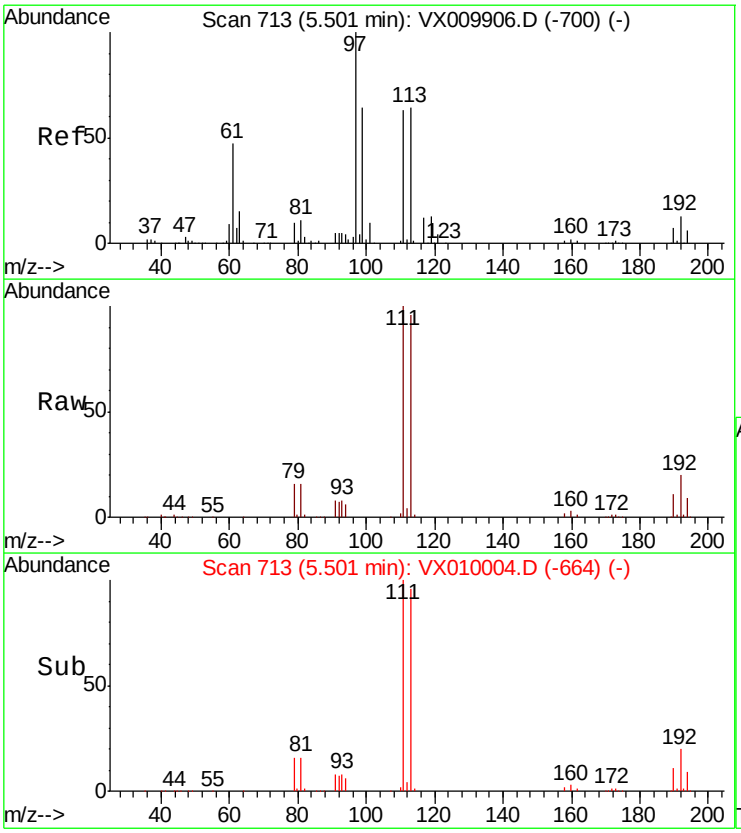
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion:114 Resp: 290691

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.4
88	16.7	0.0	33.0

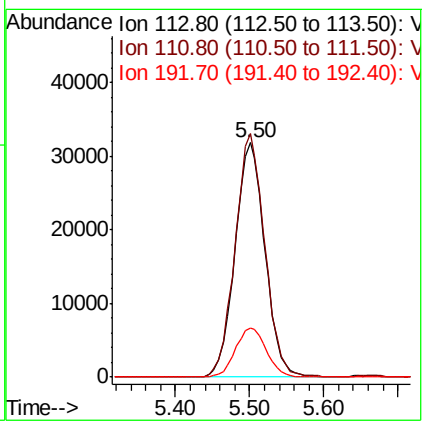


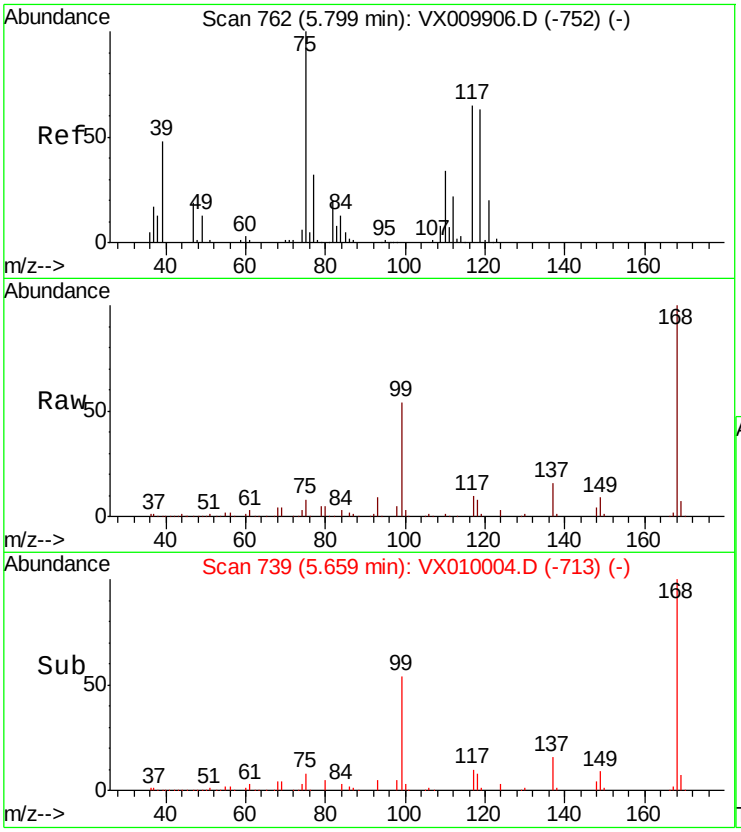


#35
Dibromofluoromethane
Concen: 49.165 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion:113 Resp: 89853

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	21.6	17.1	25.7



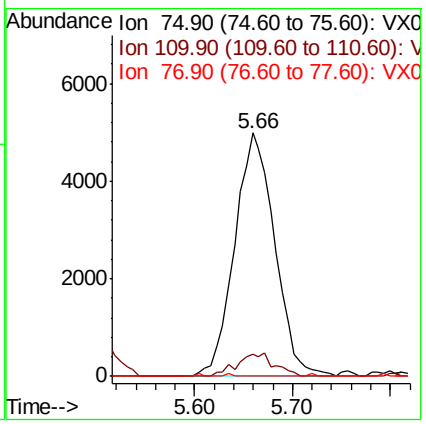


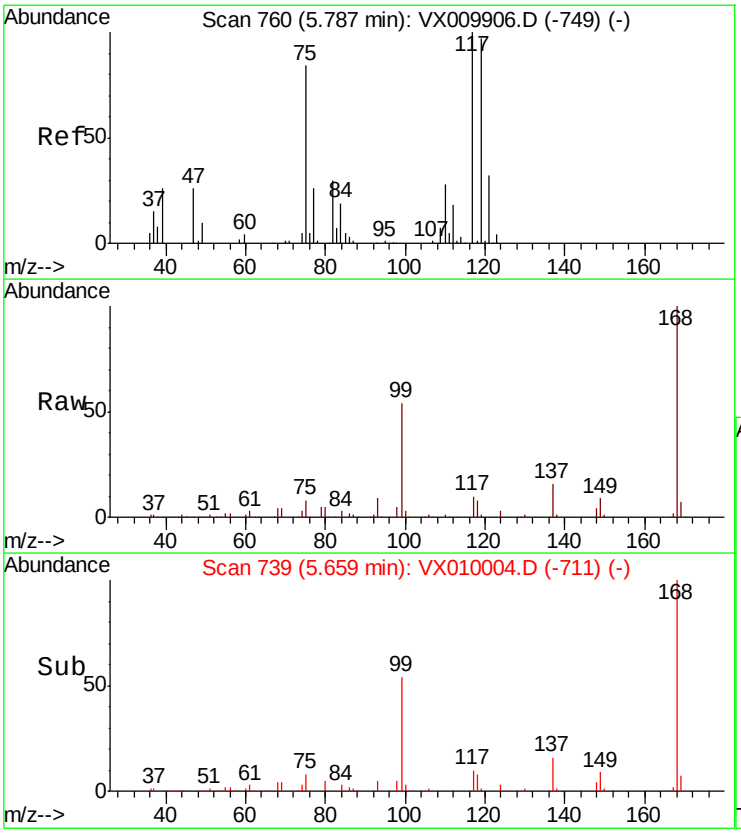
#36
1,1-Dichloropropene
Concen: 4.796 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion: 75 Resp: 14144

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.7	50.1#
77	0.0	25.0	37.4#

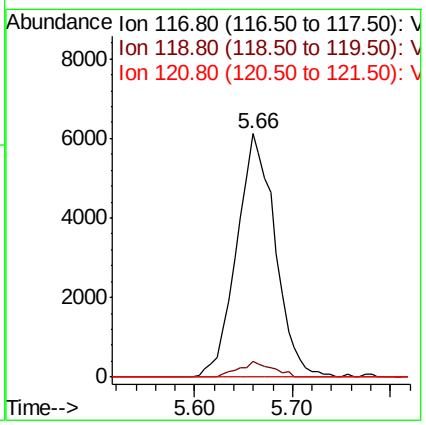


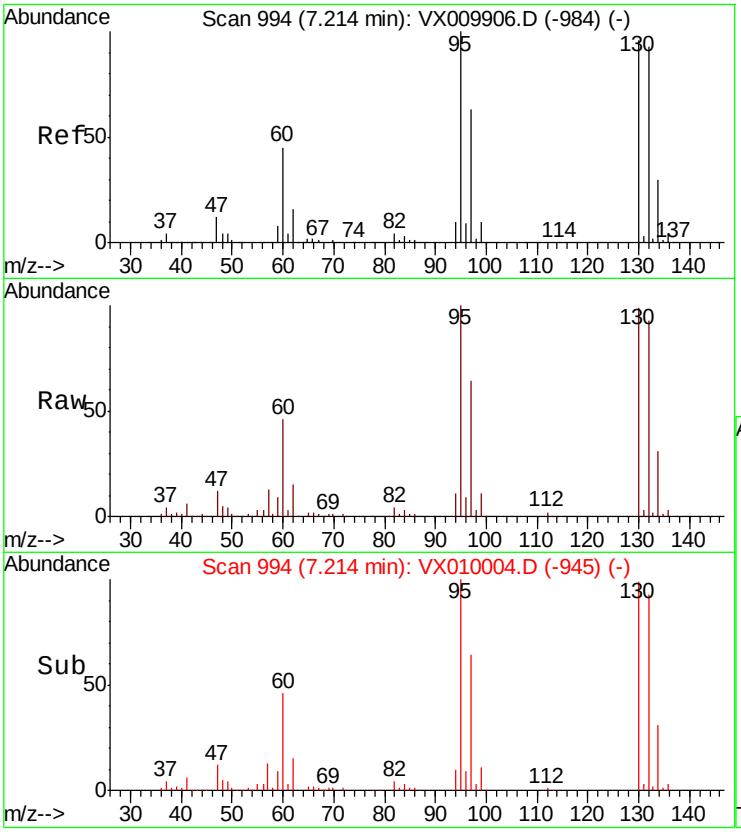


#38
Carbon Tetrachloride
Concen: 6.561 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion:117 Resp: 16721

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.3	115.9#
121	0.0	25.4	38.0#



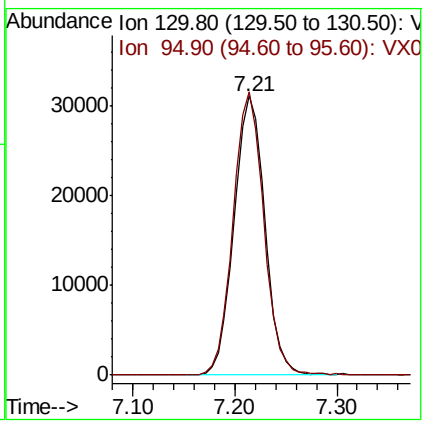


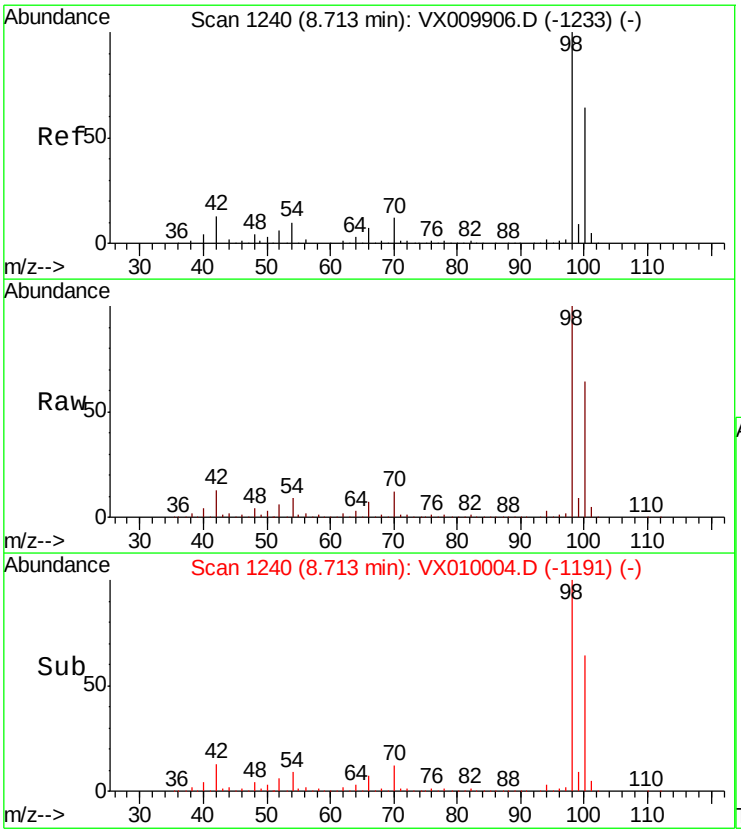
#44
Trichloroethene
Concen: 30.757 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion:130 Resp: 65365

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	207.4

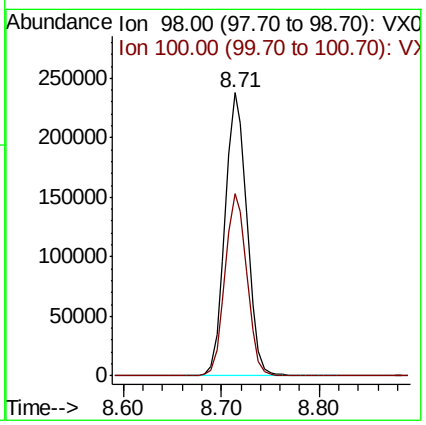


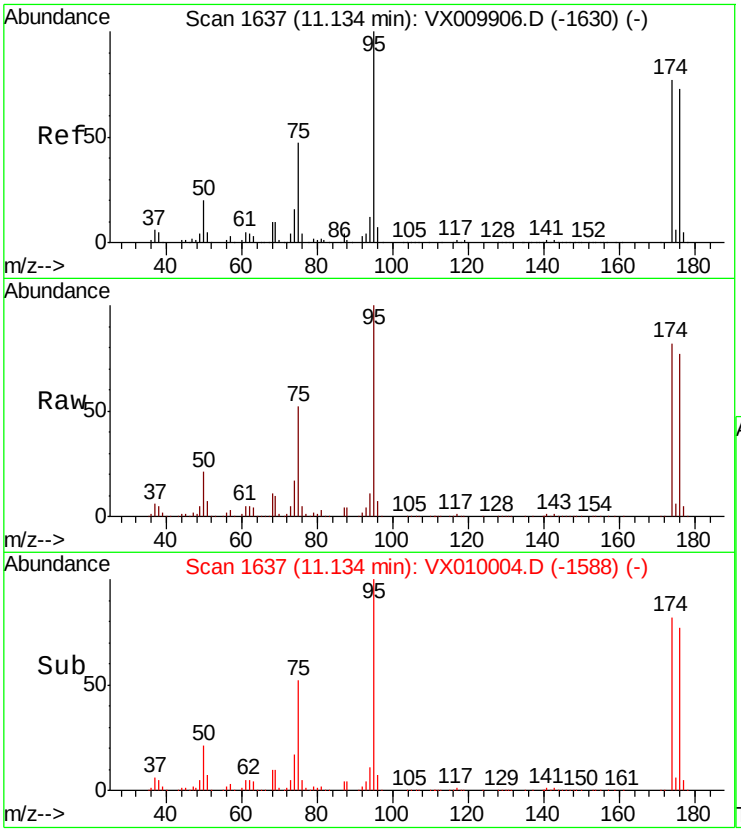


#50
Toluene-d8
Concen: 49.772 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 98 Resp: 369377

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3



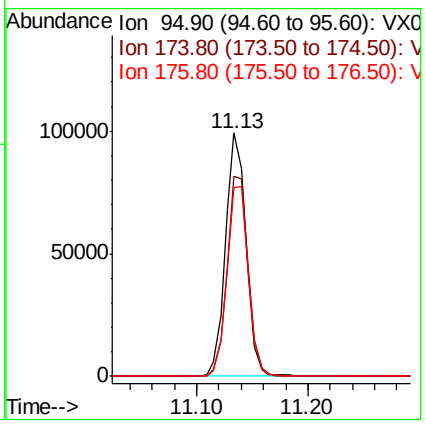


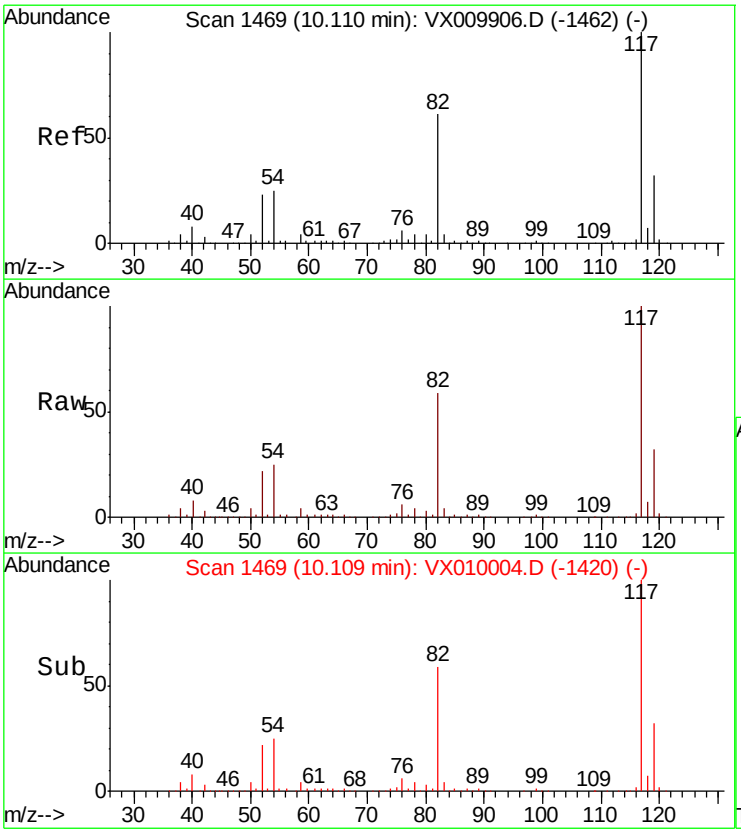
#62
4-Bromofluorobenzene
Concen: 47.463 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument : MSVOA_X
ClientSampleId : S32-0660

Tgt Ion: 95 Resp: 126520

Ion	Ratio	Lower	Upper
95	100		
174	84.5	0.0	160.4
176	80.9	0.0	154.6

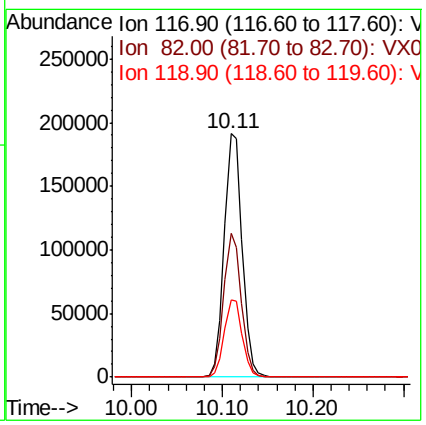


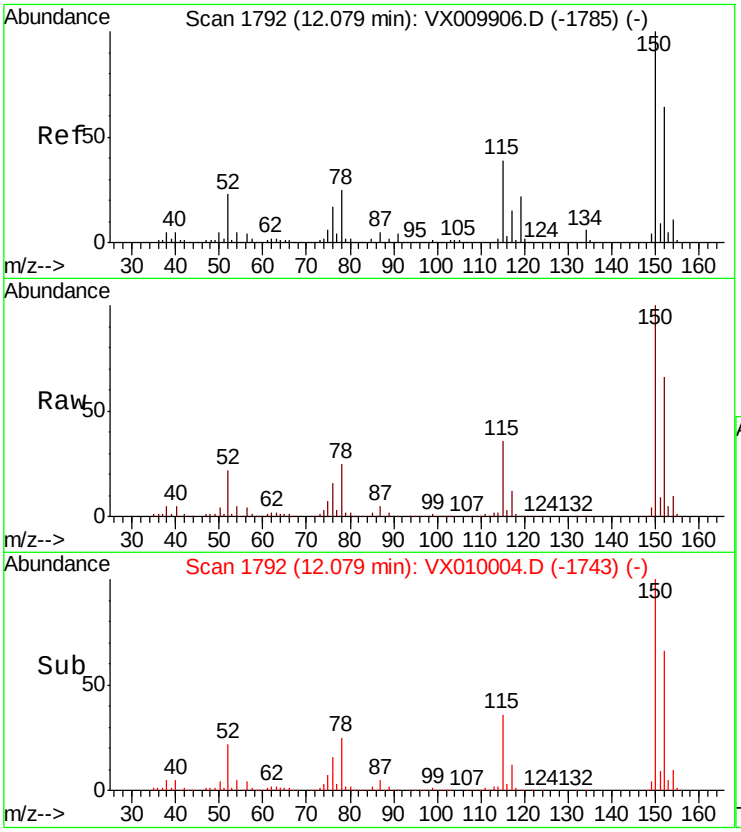


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion:117 Resp: 263793

Ion	Ratio	Lower	Upper
117	100		
82	59.1	49.2	73.8
119	31.8	25.2	37.8



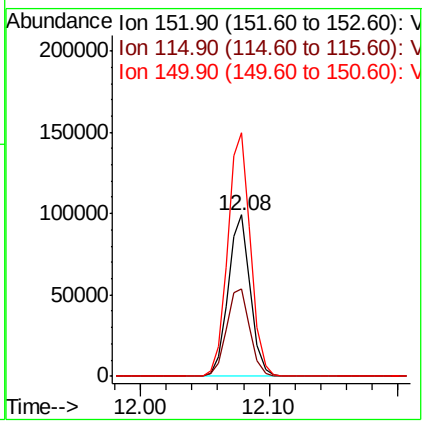


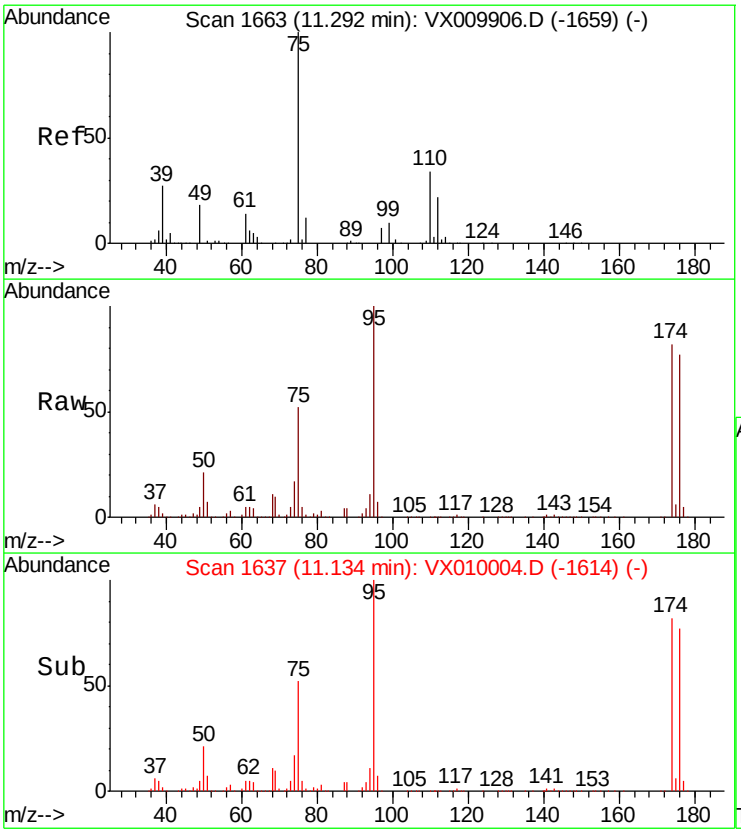
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion:152 Resp: 119335

Ion	Ratio	Lower	Upper
152	100		
115	57.4	41.4	124.2
150	155.4	0.0	345.2

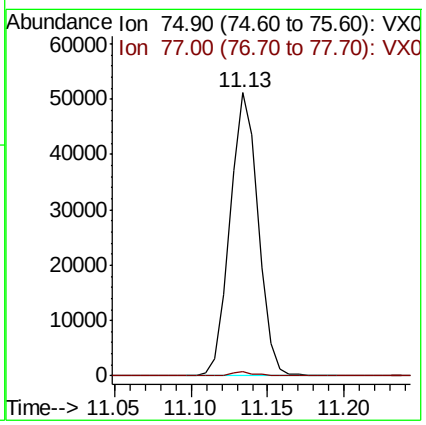


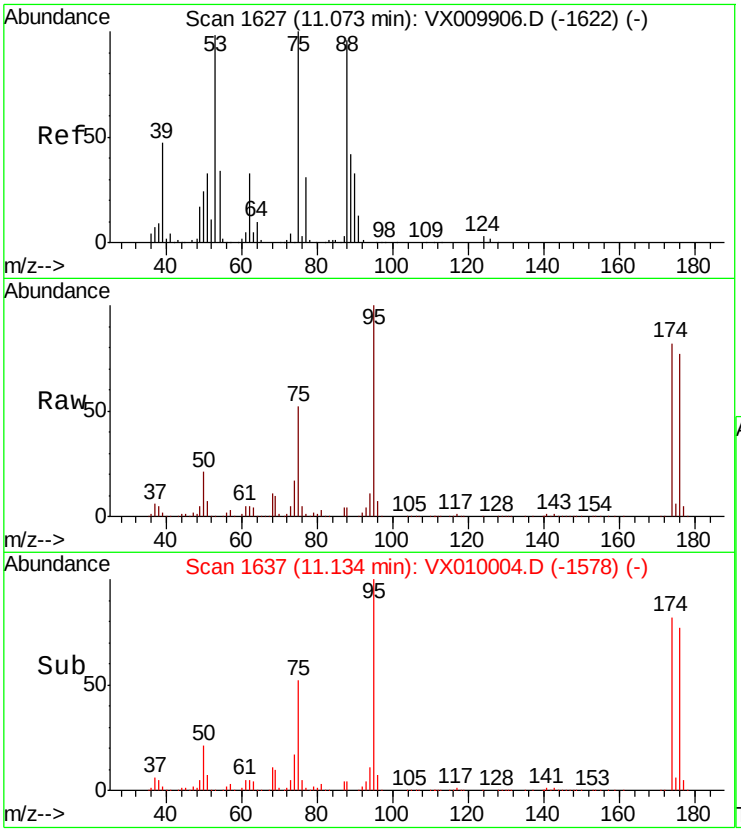


#76
1,2,3-Trichloropropane
Concen: 22.804 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Tgt Ion: 75 Resp: 65074

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.420 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010004.D
Acq: 31 May 2019 23:47

Instrument :
MSVOA_X
ClientSampleId :
S32-0660

Tgt Ion: 75 Resp: 65074

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