Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090718\
Data File : VX004427.D
Acq On : 08 Sep 2018 00:59
Operator : JC/MD
Sample : PB112672ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#03

Quant Time: Sep 08 04:58:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	303902	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	506638	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	469330	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	279867	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	214822	54.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.46%				
35) Dibromofluoromethane	5.50	113	188201	49.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.86%				
50) Toluene-d8	8.71	98	731132	51.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.78%				
62) 4-Bromofluorobenzene	11.14	95	265952	50.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.20%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	798	0.49	ug/l		98
5) Bromomethane	1.64	94	839	Below Cal			84
6) Chloroethane	1.71	64	425	1.10	ug/l	#	61
10) Methyl Iodide	2.51	142	1036	4.51	ug/l	#	95
11) Tert butyl alcohol	3.07	59	1103	1.31	ug/l	#	90
13) Acrolein	2.29	56	214	1.05	ug/l	#	16
15) Acrylonitrile	3.16	53	524	0.25	ug/l	#	70
16) Acetone	2.45	43	55527	27.14	ug/l		97
17) Carbon Disulfide	2.56	76	1304	0.94	ug/l		97
18) Methyl Acetate	2.78	43	7885	1.34	ug/l		100
20) Methylene Chloride	2.85	84	48395	12.69	ug/l		99
25) 2-Butanone	4.71	43	5493	Below Cal			100
29) Tetrahydrofuran	5.17	42	2008	1.18	ug/l		98
36) 1,1-Dichloropropene	5.67	75	19952	3.50	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	26830	5.01	ug/l	#	15
43) Isopropyl Acetate	6.46	43	171975	19.98	ug/l		99
48) Methyl methacrylate	7.69	41	7255	1.58	ug/l	#	21
51) 4-Methyl-2-Pentanone	8.62	43	2548	0.41	ug/l	#	34
59) 2-Hexanone	9.55	43	11551	2.42	ug/l	#	57
76) 1,2,3-Trichloropropane	11.14	75	123655	21.72	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	123655	70.49	ug/l	#	10

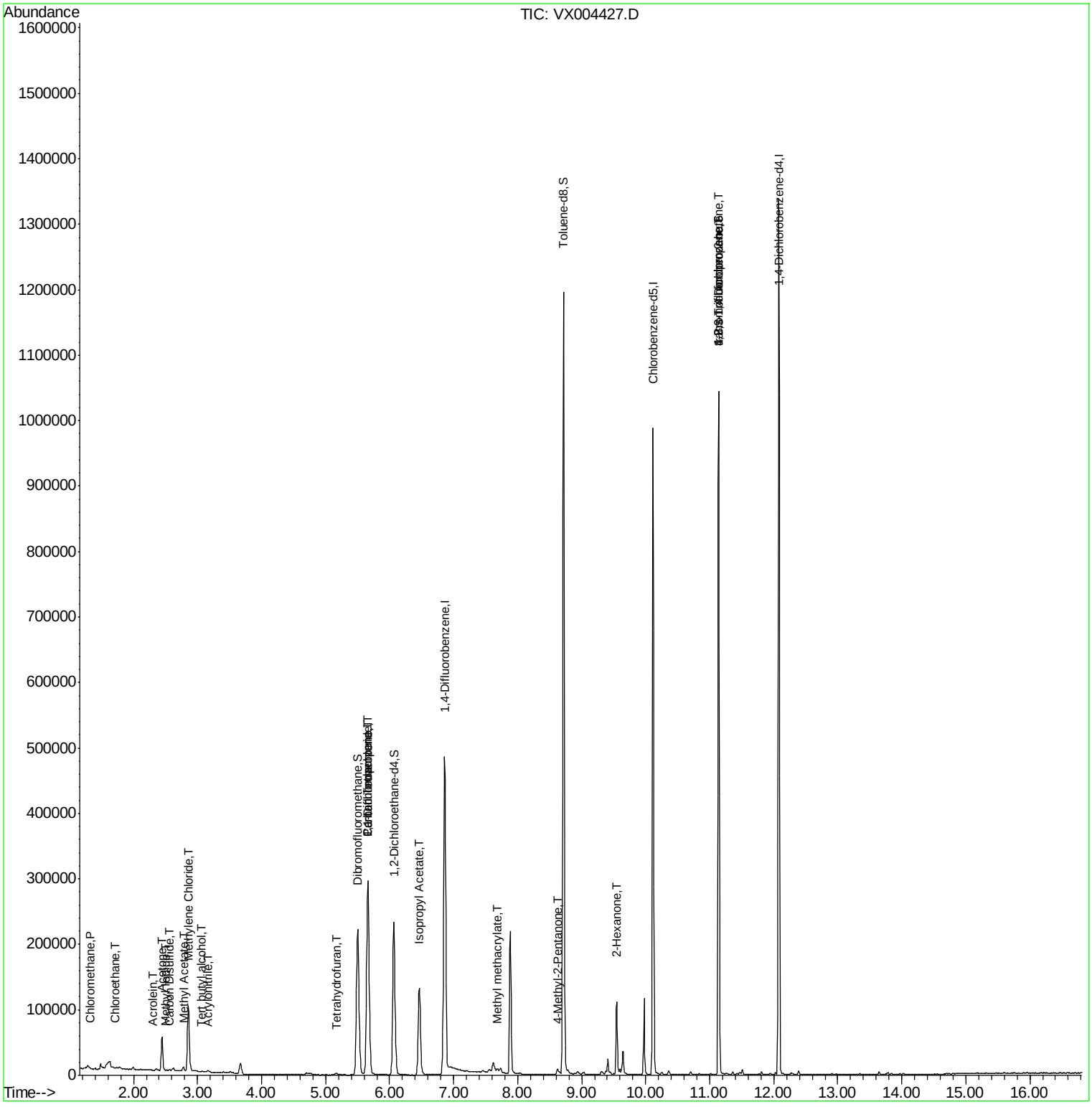
(#) = qualifier out of range (m) = manual integration (+) = signals summed

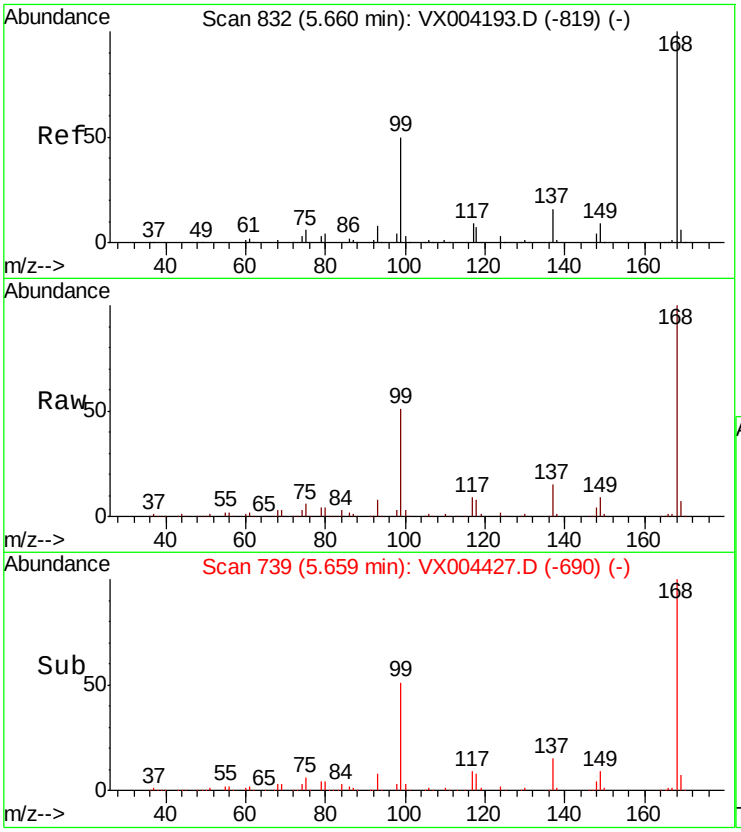
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
Data File : VX004427.D
Acq On : 08 Sep 2018 00:59
Operator : JC/MD
Sample : PB112672ZHE#03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Quant Time: Sep 08 04:58:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



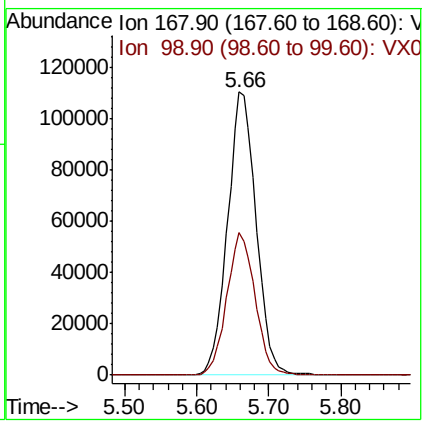


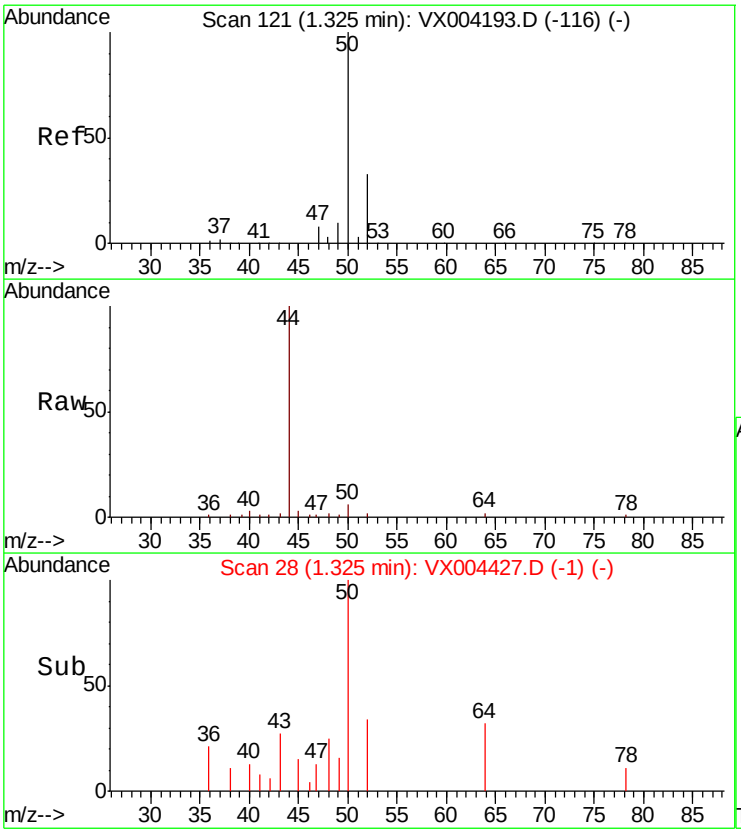
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion:168 Resp: 303902

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.9	59.9

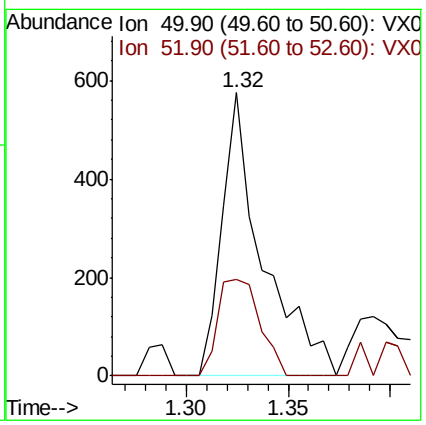


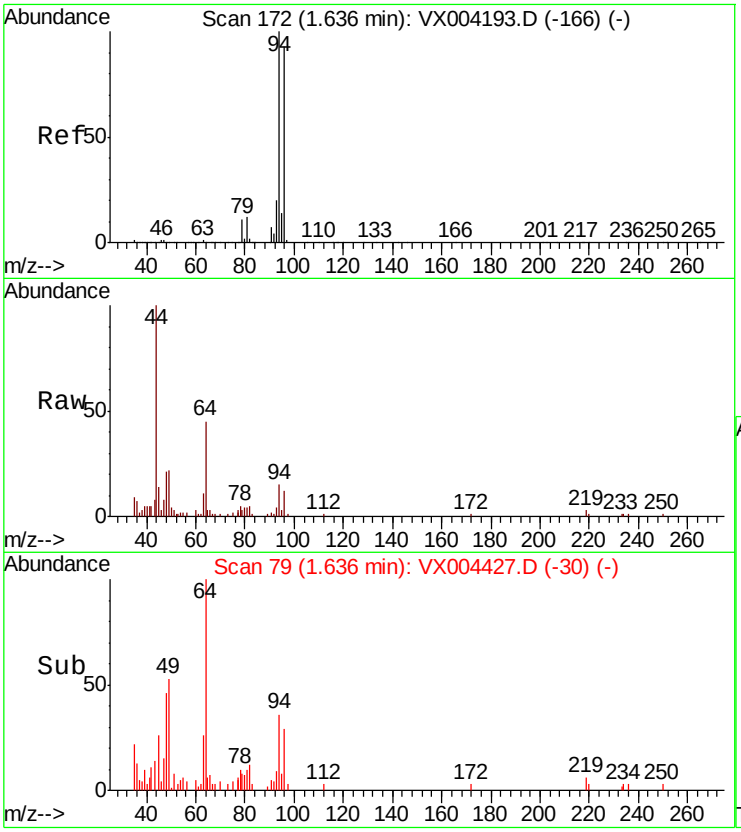


#3
Chloromethane
Concen: 0.49 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 50 Resp: 798

Ion	Ratio	Lower	Upper
50	100		
52	33.9	26.2	39.2



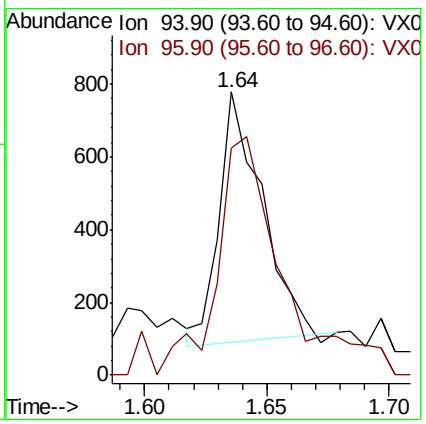


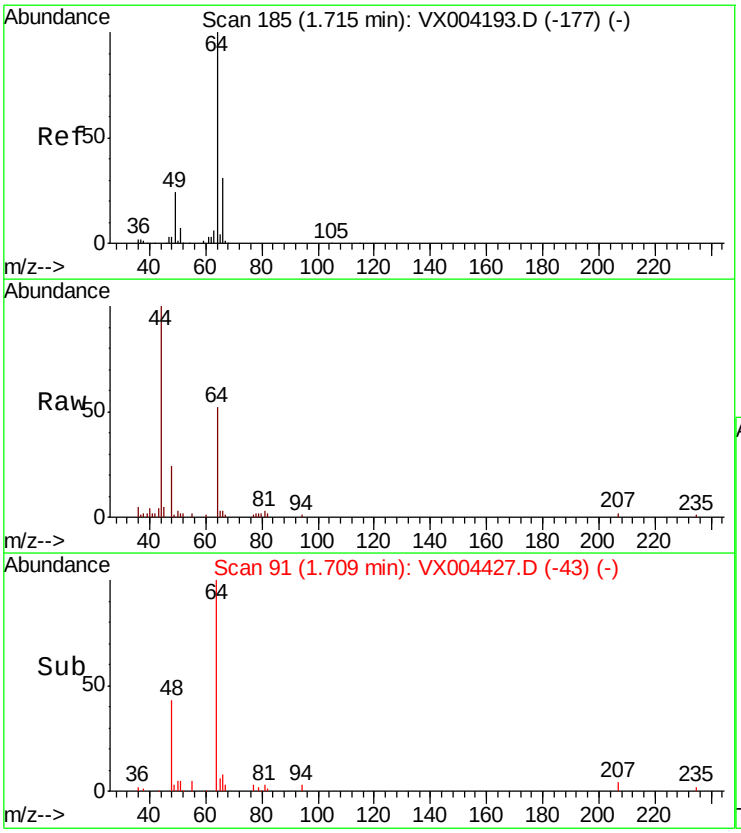
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion: 94 Resp: 839

Ion	Ratio	Lower	Upper
94	100		
96	78.1	74.5	111.7

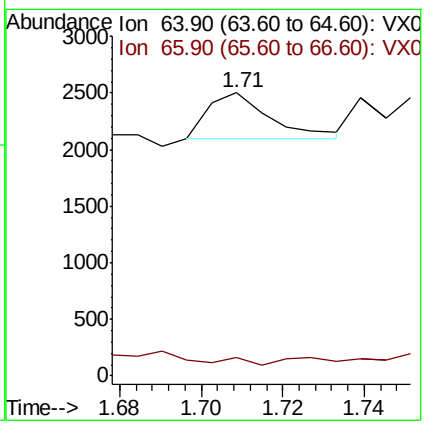


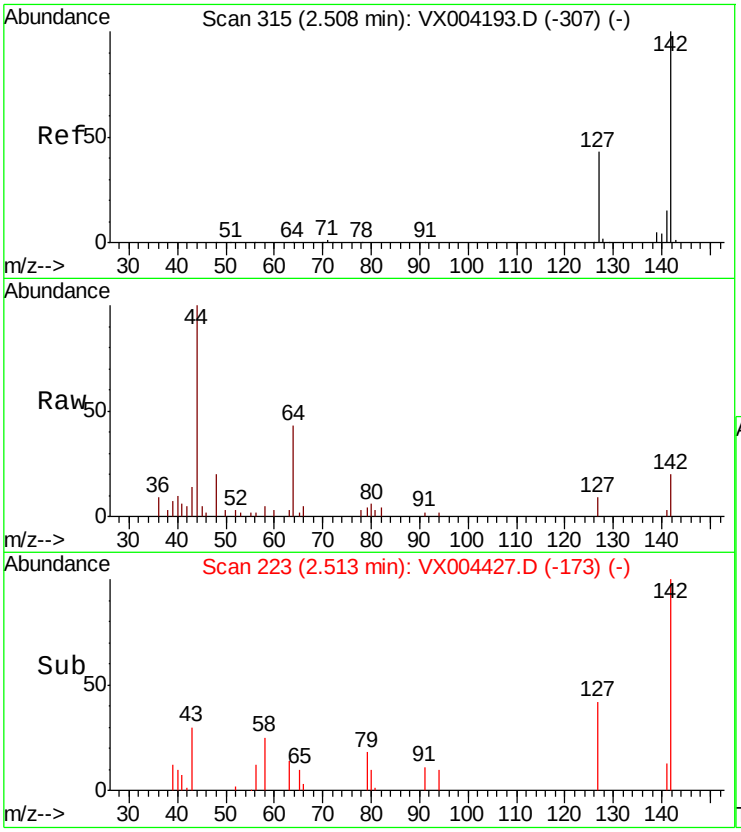


#6
Chloroethane
Concen: 1.10 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 64 Resp: 425

Ion	Ratio	Lower	Upper
64	100		
66	9.4	24.6	36.8#



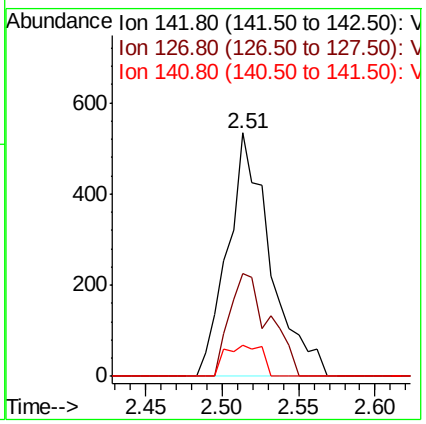


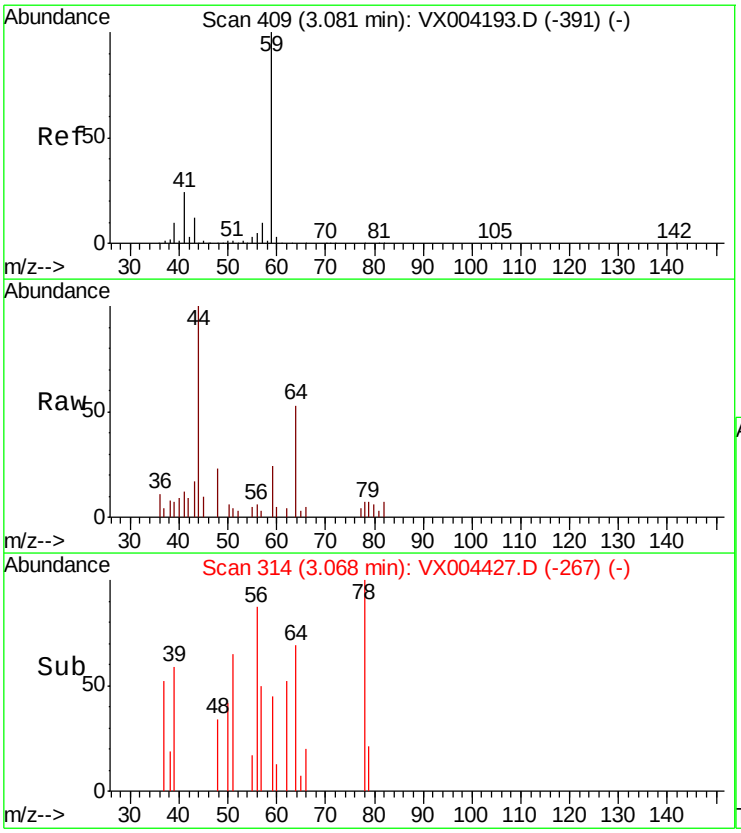
#10
Methyl Iodide
Concen: 4.51 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#03

Tgt Ion:142 Resp: 1036

Ion	Ratio	Lower	Upper
142	100		
127	39.5	33.8	50.6
141	10.8	11.4	17.0#

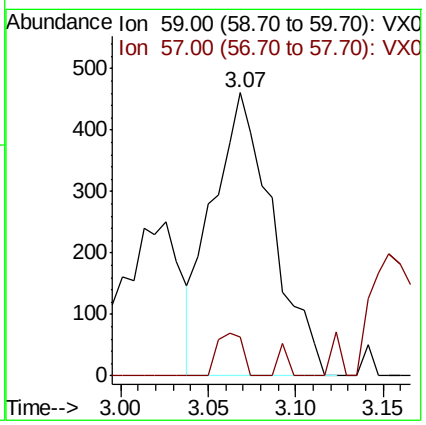


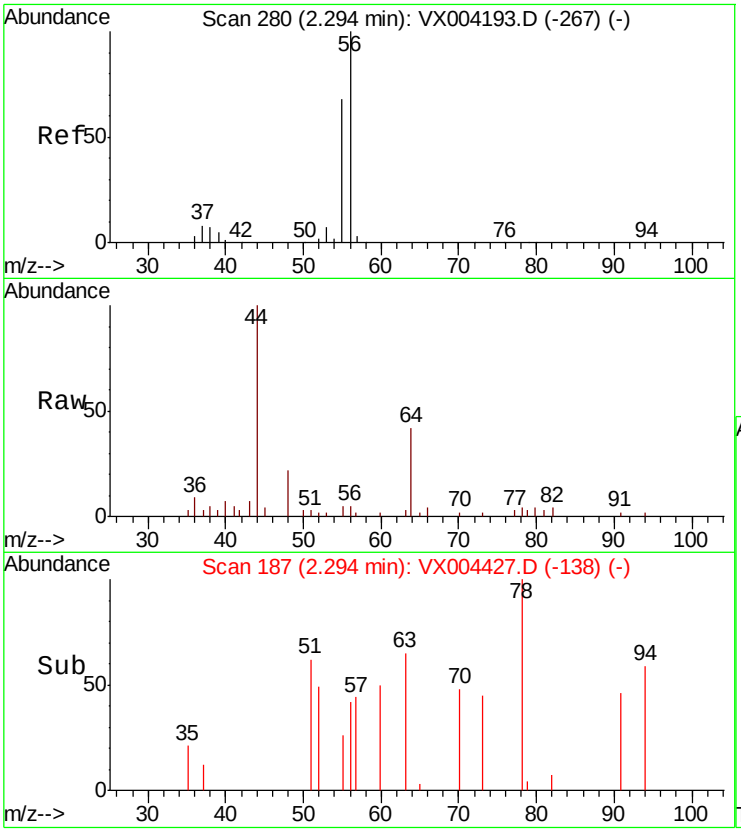


#11
Tert butyl alcohol
Concen: 1.31 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 59 Resp: 1103

Ion	Ratio	Lower	Upper
59	100		
57	6.4	8.2	12.4#



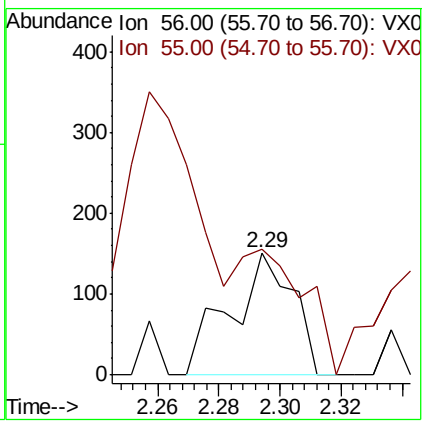


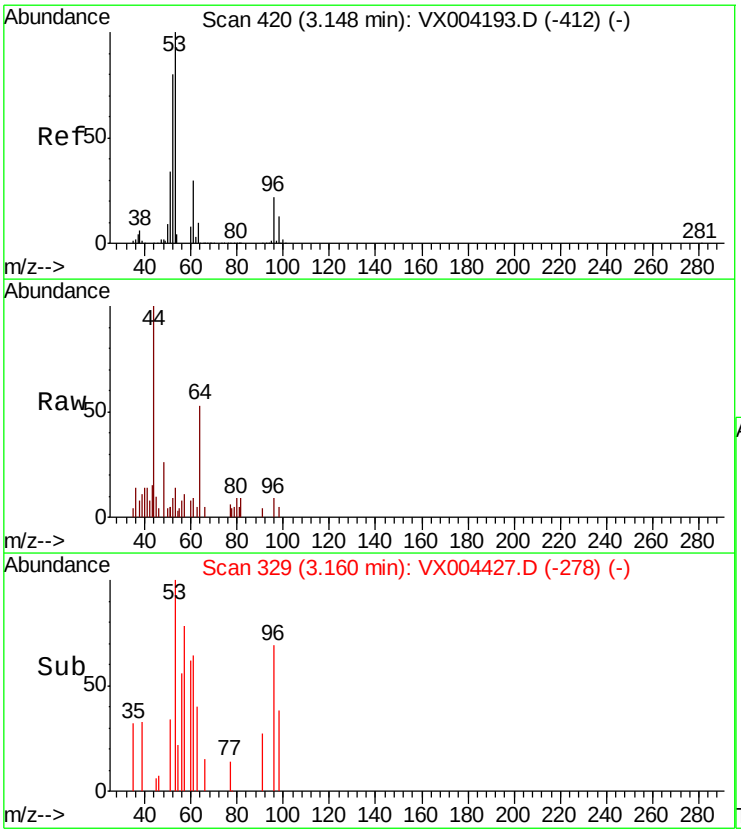
#13
Acrolein
Concen: 1.05 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#03

Tgt Ion: 56 Resp: 214

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#

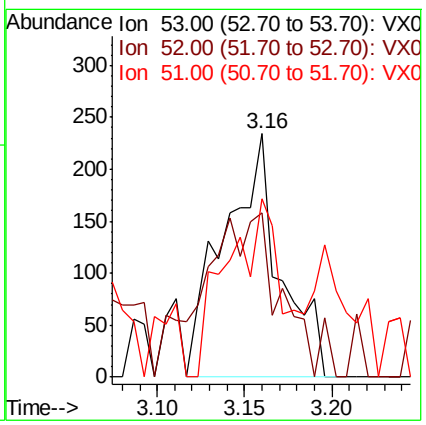


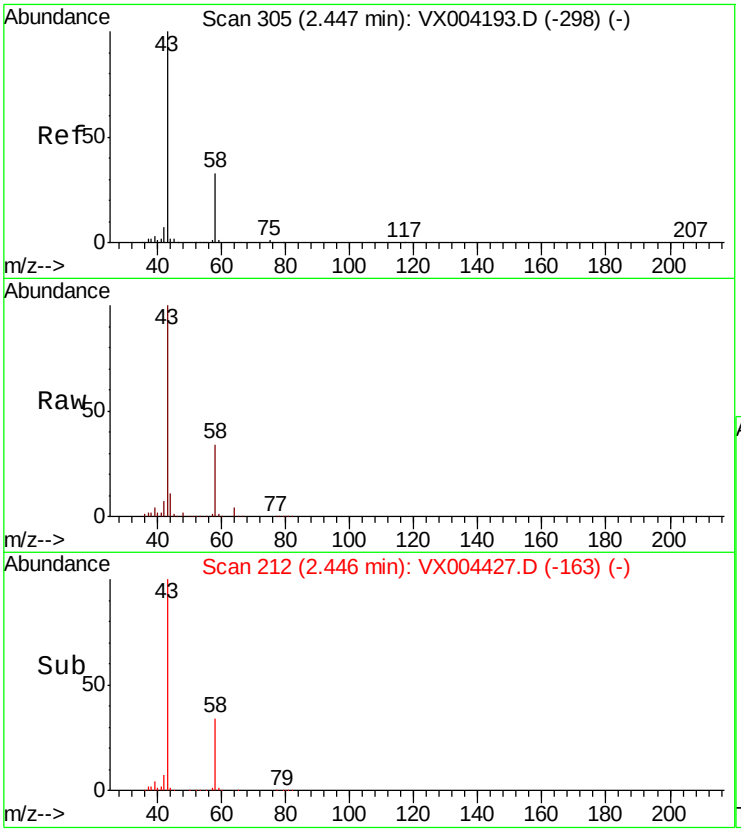


#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 53 Resp: 524

Ion	Ratio	Lower	Upper
53	100		
52	94.5	65.2	97.8
51	73.3	28.2	42.2#



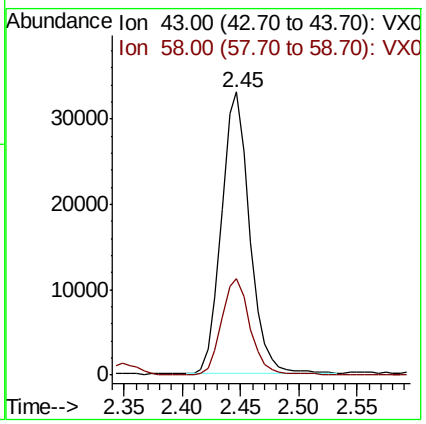


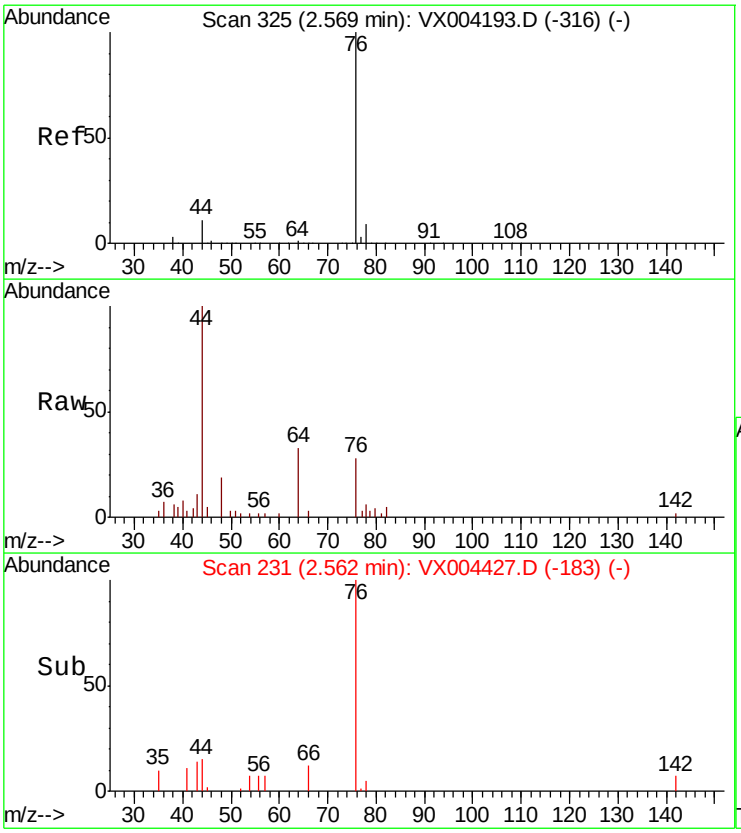
#16
Acetone
Concen: 27.14 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#03

Tgt Ion: 43 Resp: 55527

Ion	Ratio	Lower	Upper
43	100		
58	34.3	26.2	39.4

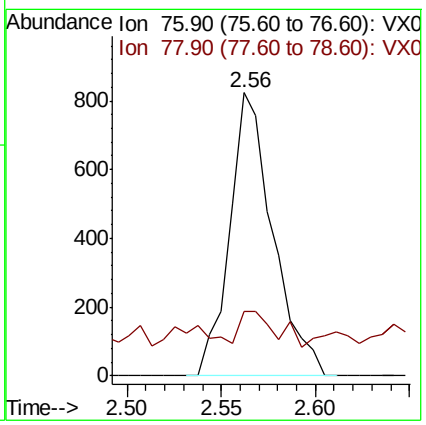


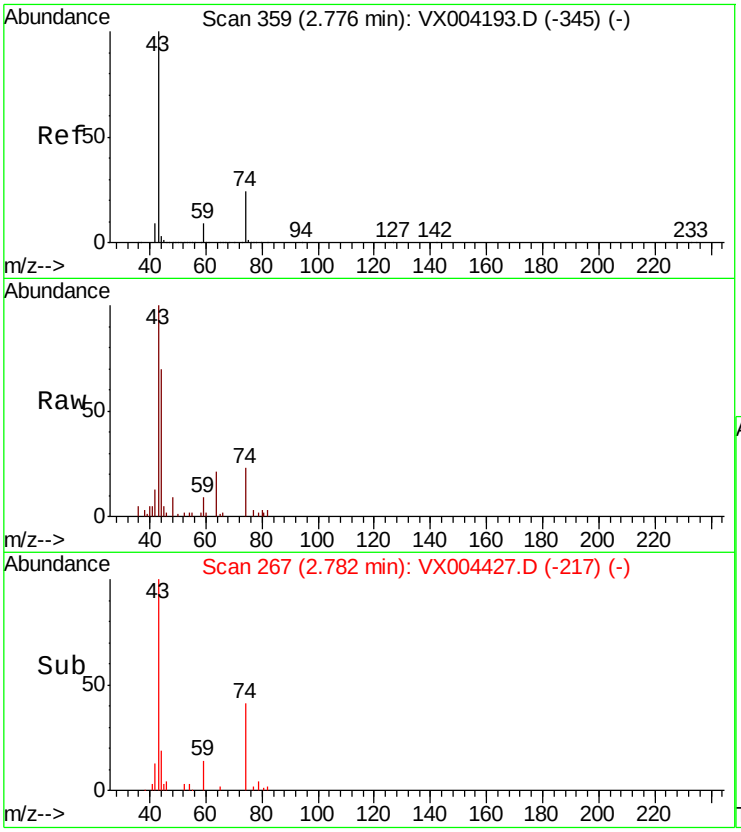


#17
Carbon Disulfide
Concen: 0.94 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 76 Resp: 1304

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.0	10.6



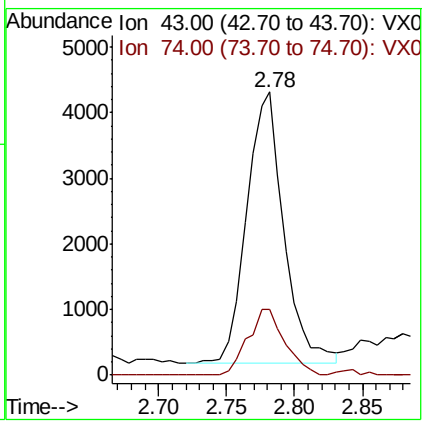


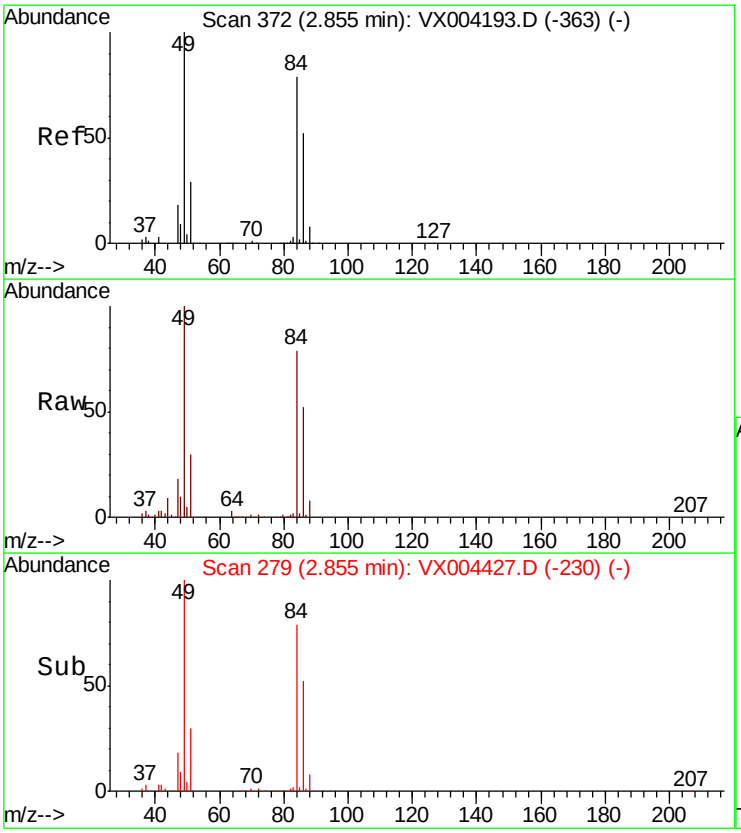
#18
Methyl Acetate
Concen: 1.34 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#03

Tgt Ion: 43 Resp: 7885

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.4	29.2

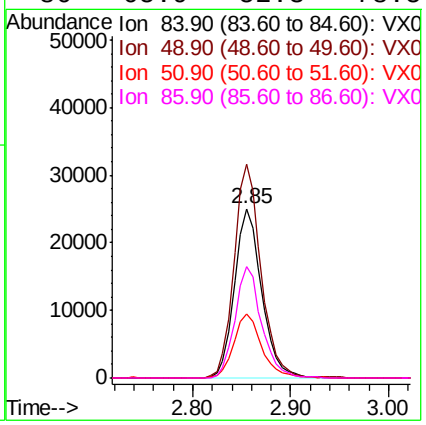


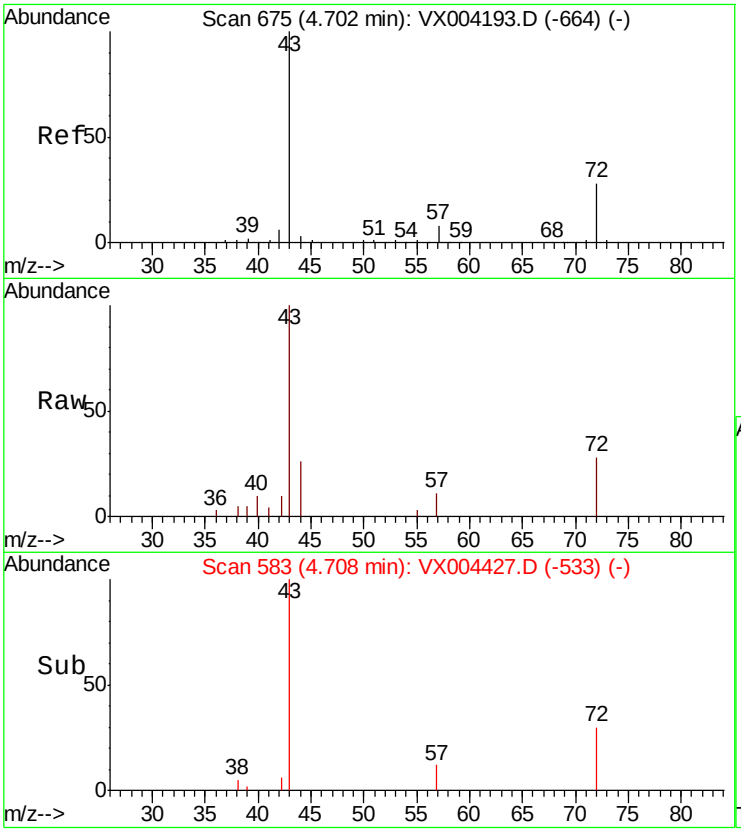


#20
Methylene Chloride
Concen: 12.69 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 84 Resp: 48395

Ion	Ratio	Lower	Upper
84	100		
49	126.3	101.2	151.8
51	38.0	29.5	44.3
86	65.9	52.3	78.5



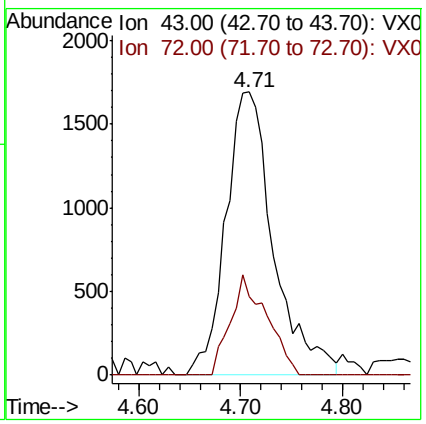


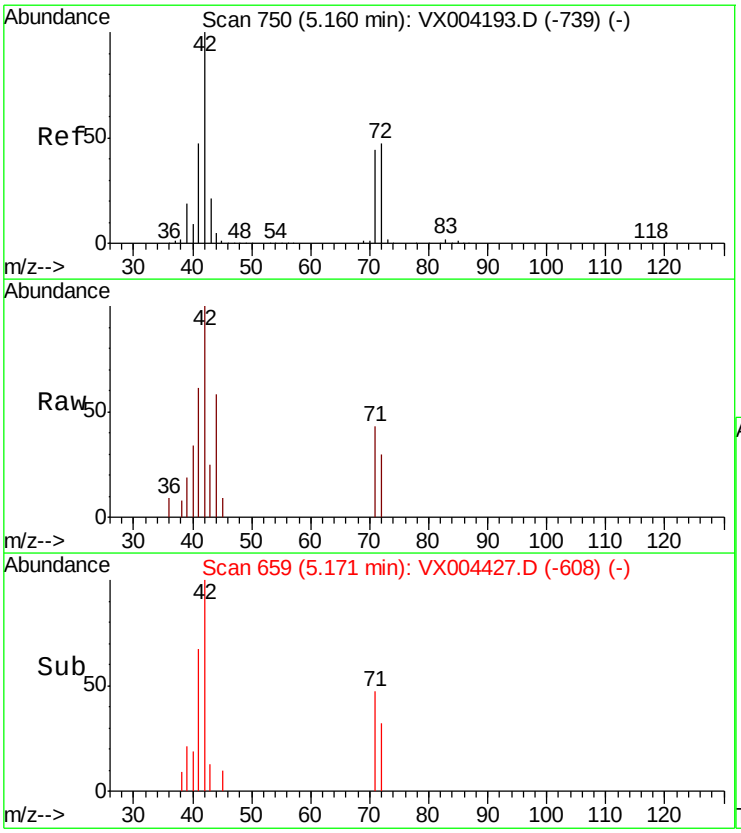
#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion: 43 Resp: 5493

Ion	Ratio	Lower	Upper
43	100		
72	27.5	22.0	33.0

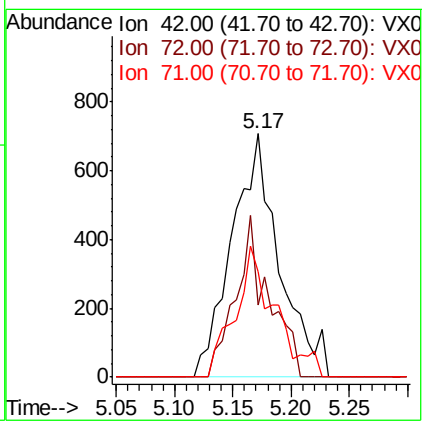


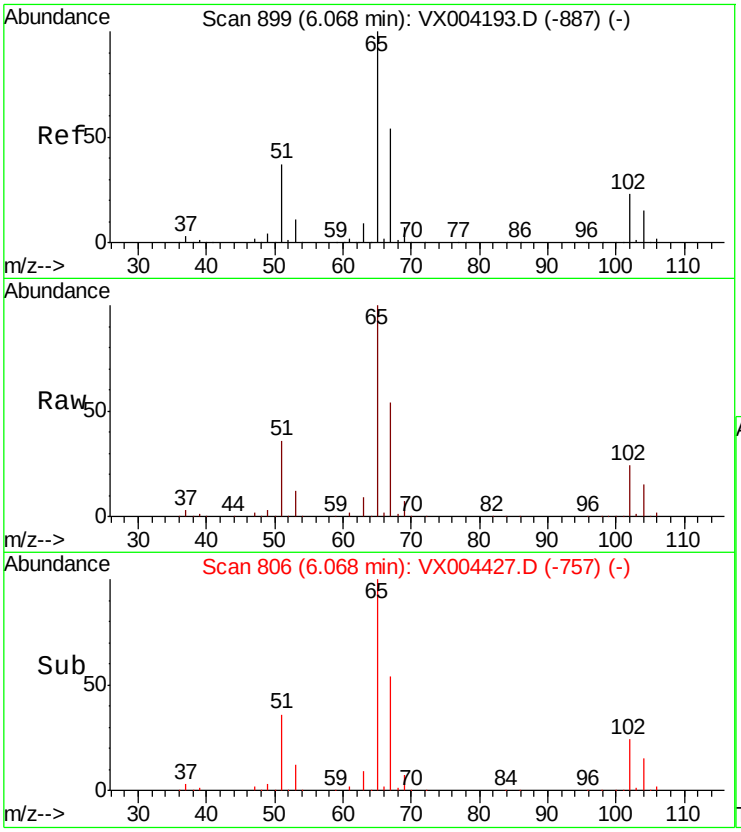


#29
Tetrahydrofuran
Concen: 1.18 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 42 Resp: 2008

Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.4	56.0
71	45.3	34.5	51.7



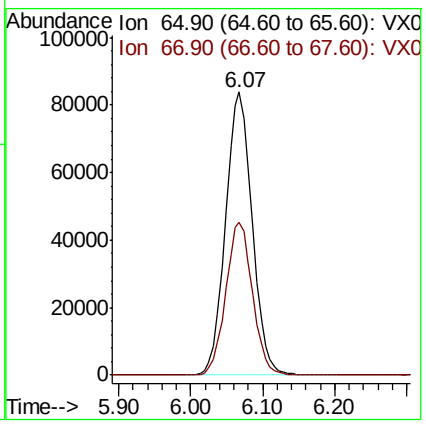


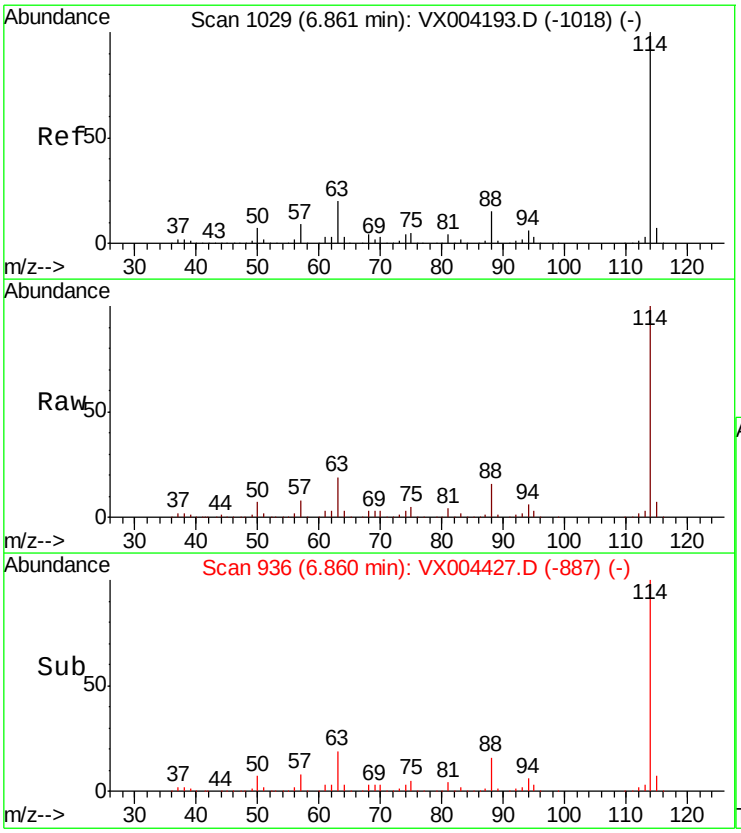
#33
1,2-Dichloroethane-d4
Concen: 54.23 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion: 65 Resp: 214822

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.8

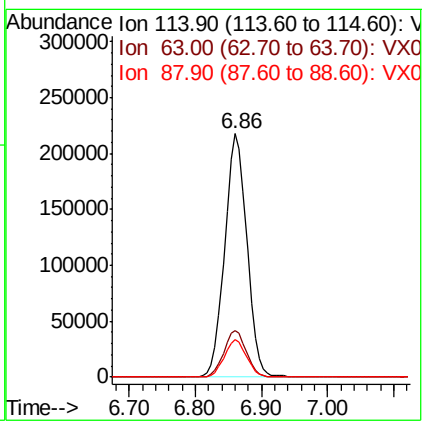


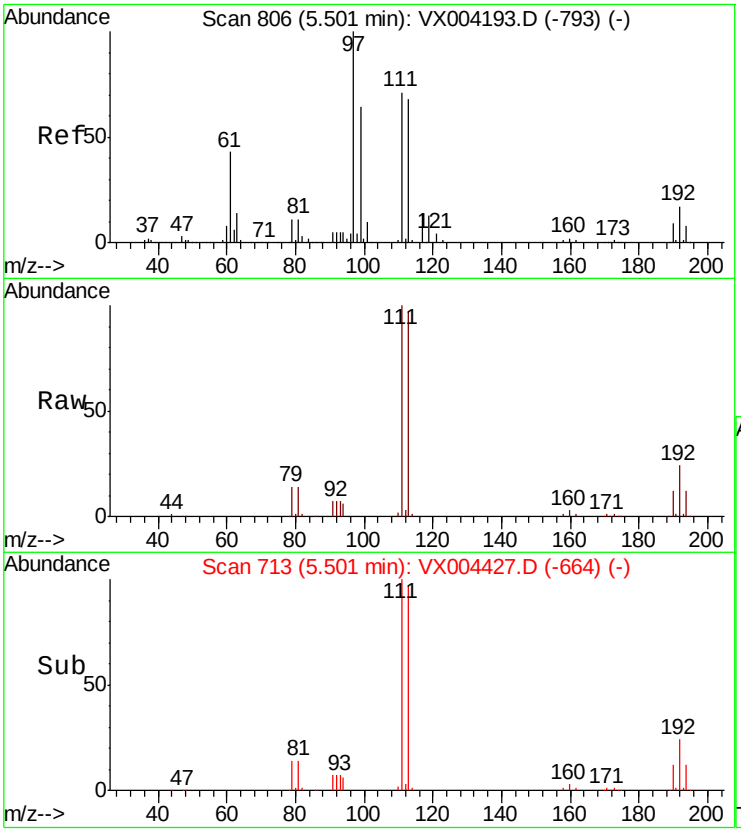


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion:114 Resp: 506638

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.0
88	15.5	0.0	30.4



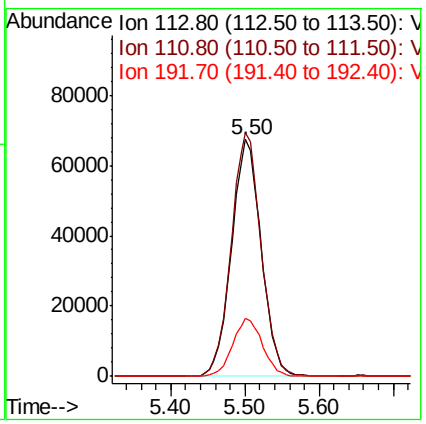


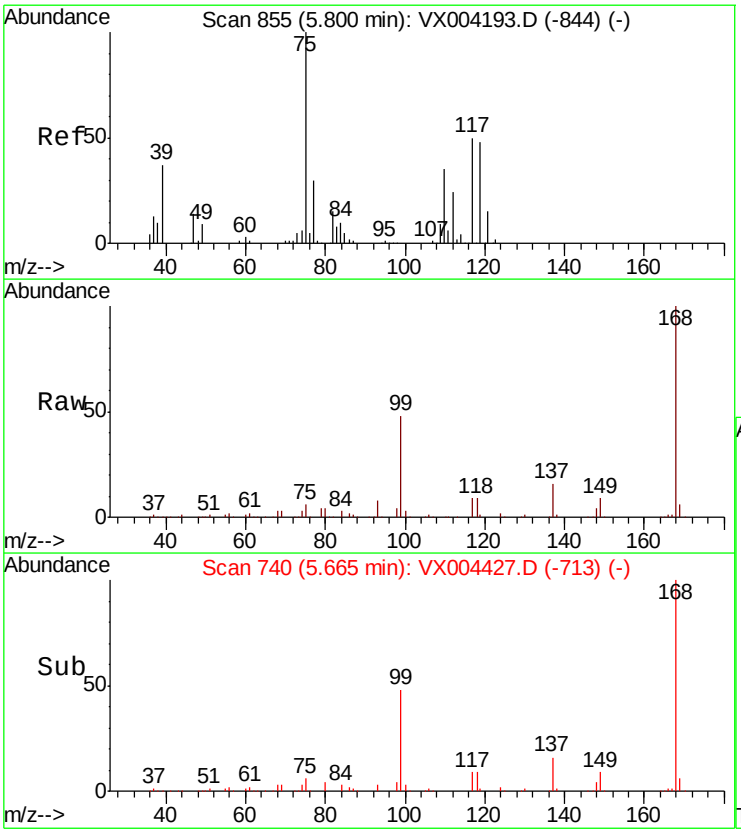
#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion:113 Resp: 188201

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	24.4	19.4	29.2

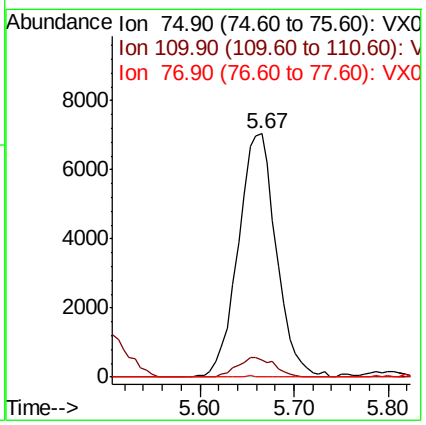


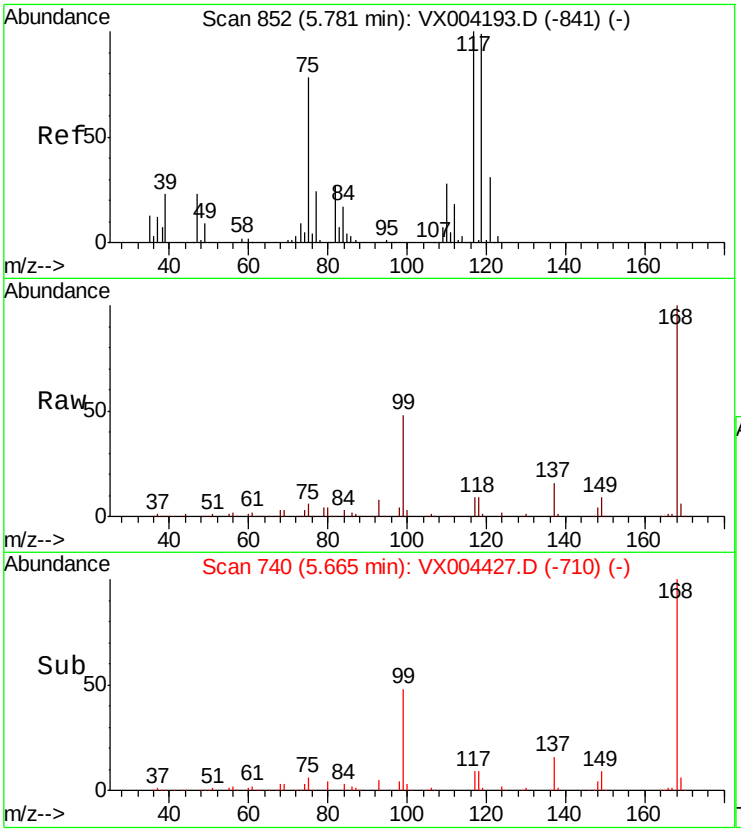


#36
1,1-Dichloropropene
Concen: 3.50 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 75 Resp: 19952

Ion	Ratio	Lower	Upper
75	100		
110	7.8	18.0	54.0#
77	0.1	24.6	36.8#



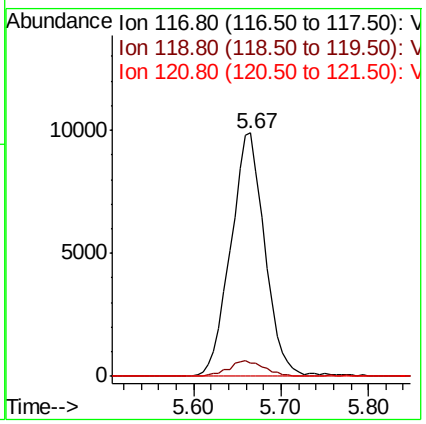


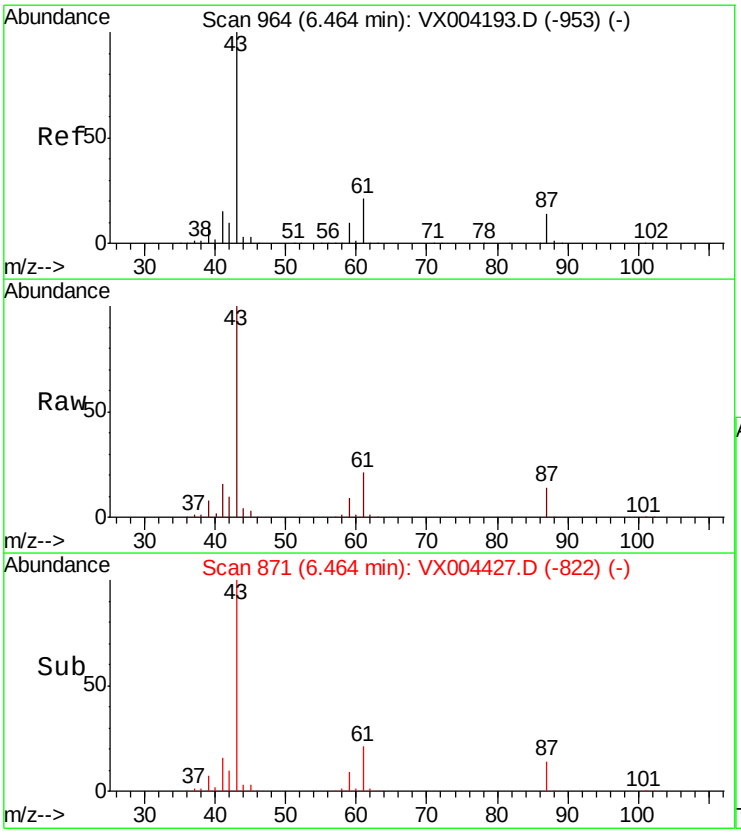
#38
Carbon Tetrachloride
Concen: 5.01 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion:117 Resp: 26830

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.8	118.2#
121	0.0	24.9	37.3#

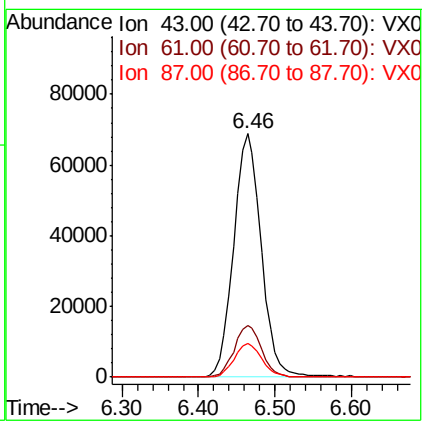


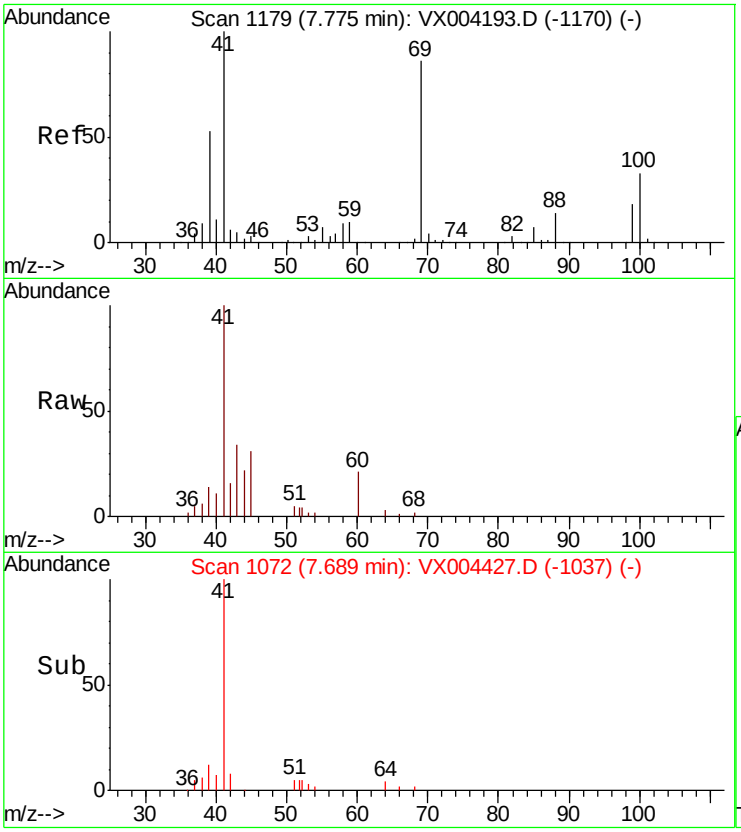


#43
Isopropyl Acetate
Concen: 19.98 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 43 Resp: 171975

Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.0	25.4
87	13.9	11.4	17.2



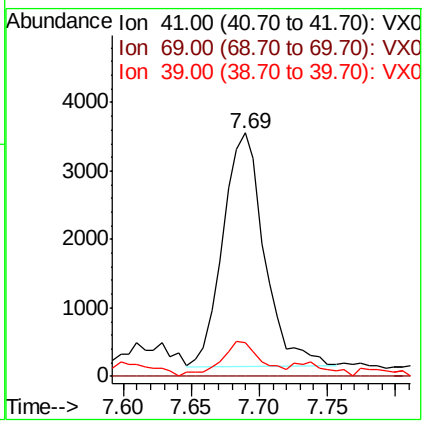


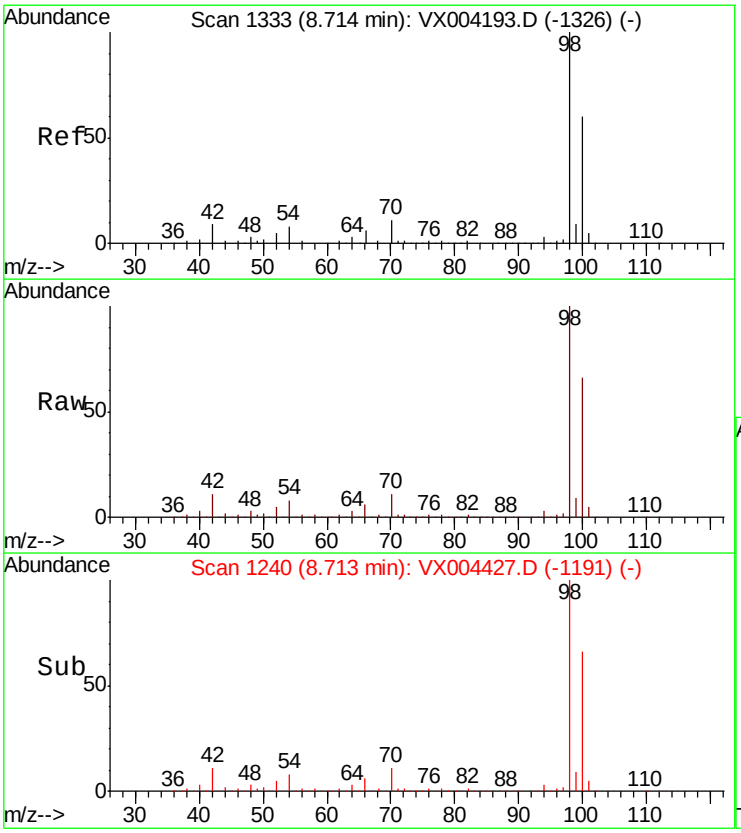
#48
Methyl methacrylate
Concen: 1.58 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion: 41 Resp: 7255

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	14.7	42.7	64.1#

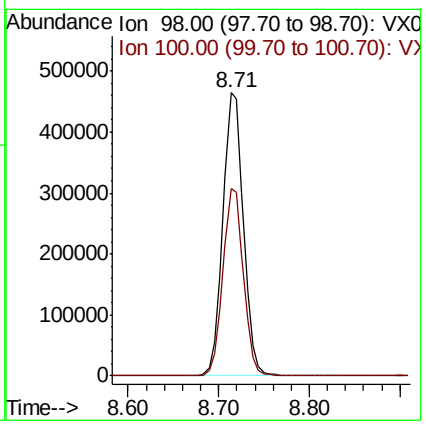


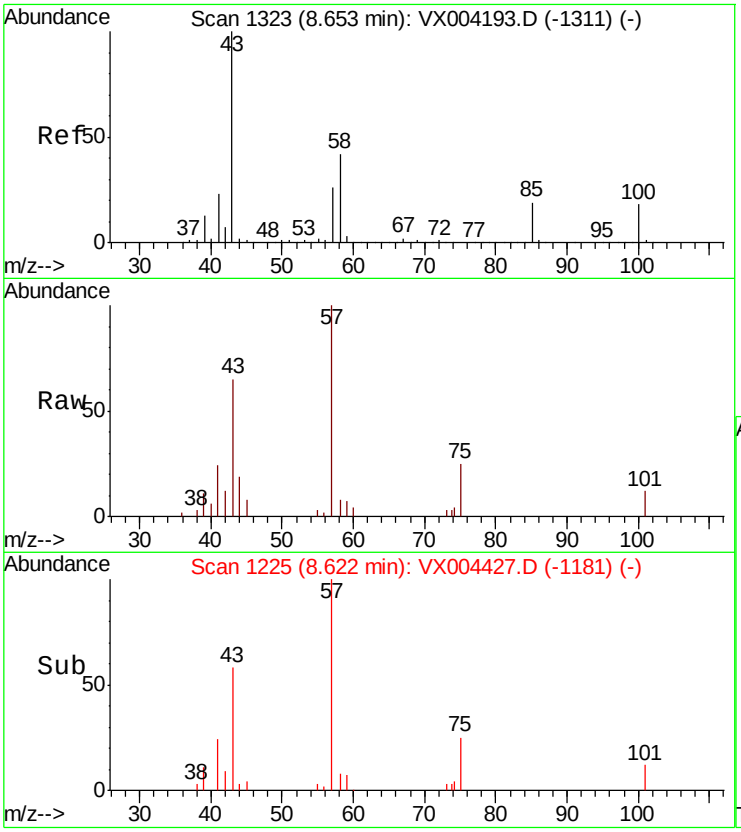


#50
Toluene-d8
Concen: 51.39 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 98 Resp: 731132

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3



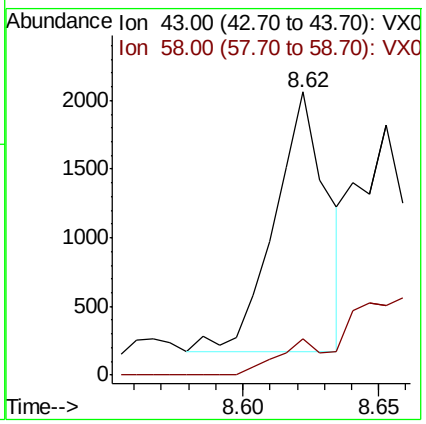


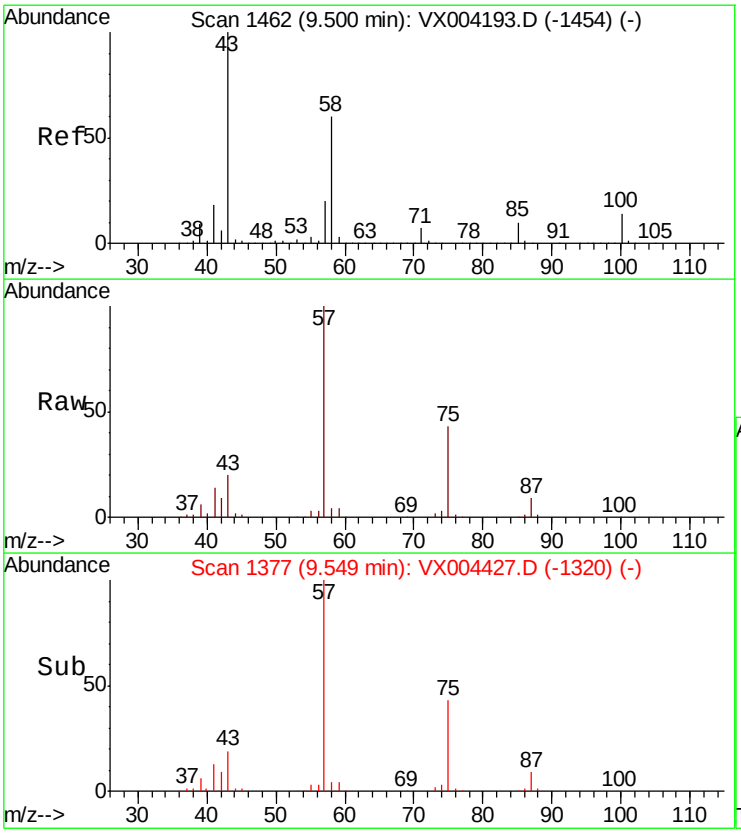
#51
4-Methyl-2-Pentanone
Concen: 0.41 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion: 43 Resp: 2548

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#

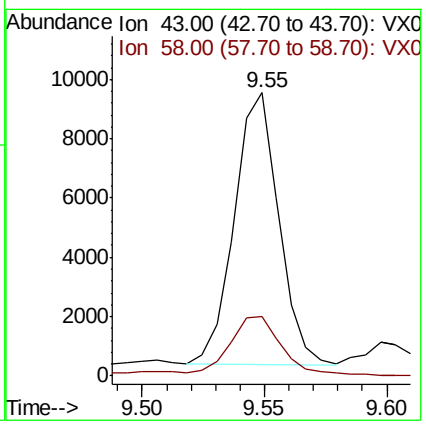


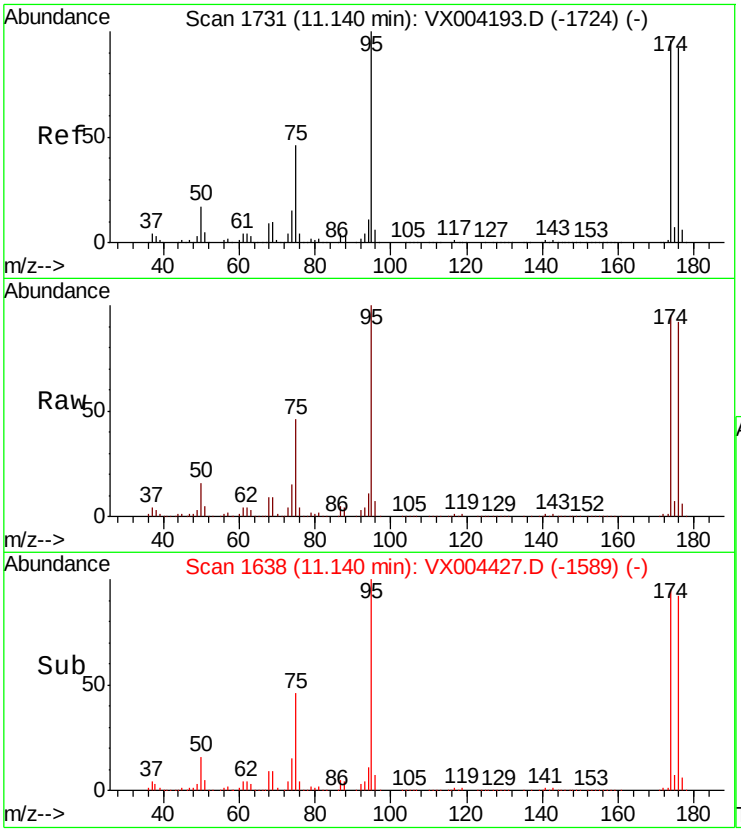


#59
2-Hexanone
Concen: 2.42 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 43 Resp: 11551

Ion	Ratio	Lower	Upper
43	100		
58	26.2	29.0	87.0#



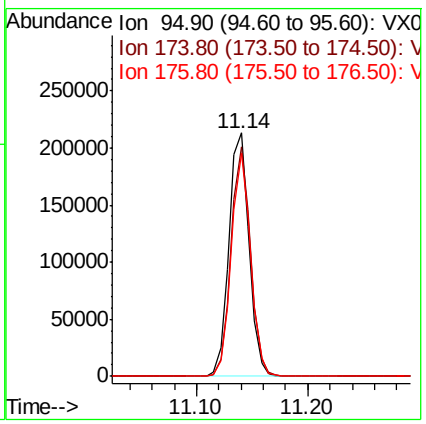


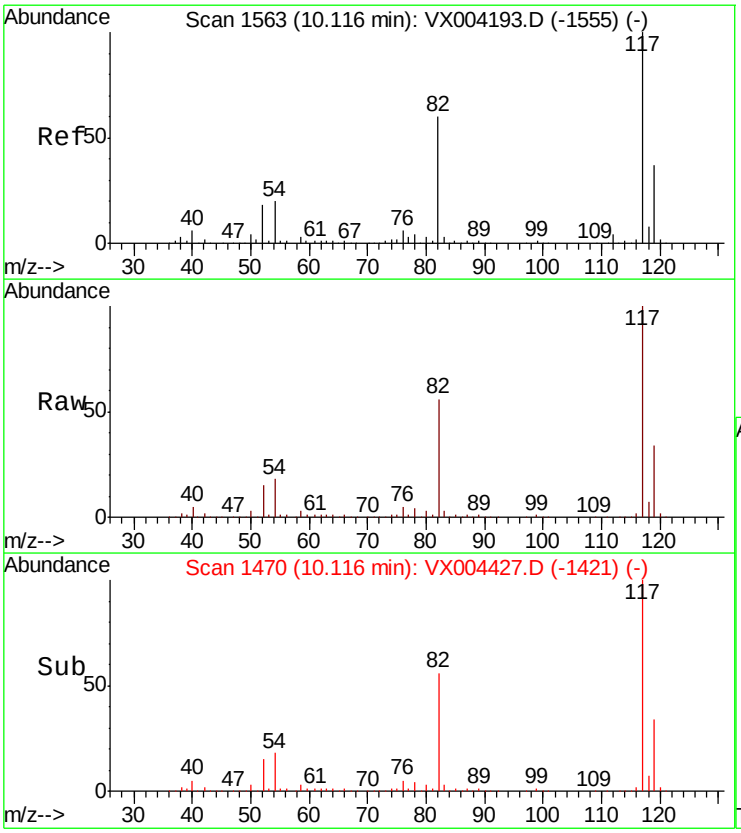
#62
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion: 95 Resp: 265952

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	185.2
176	88.3	0.0	178.6

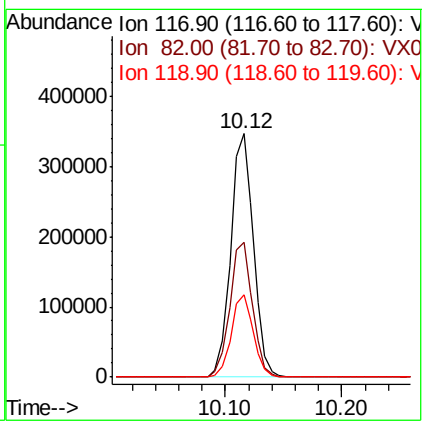


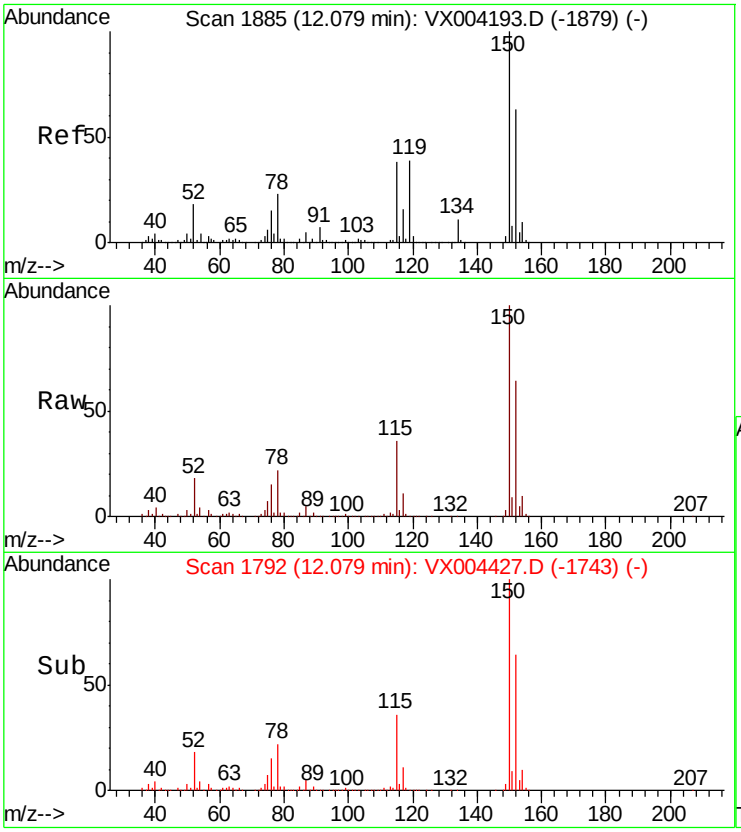


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion:117 Resp: 469330

Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.8	71.6
119	33.8	29.3	43.9



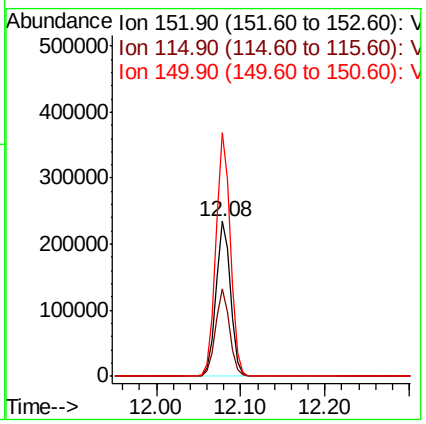


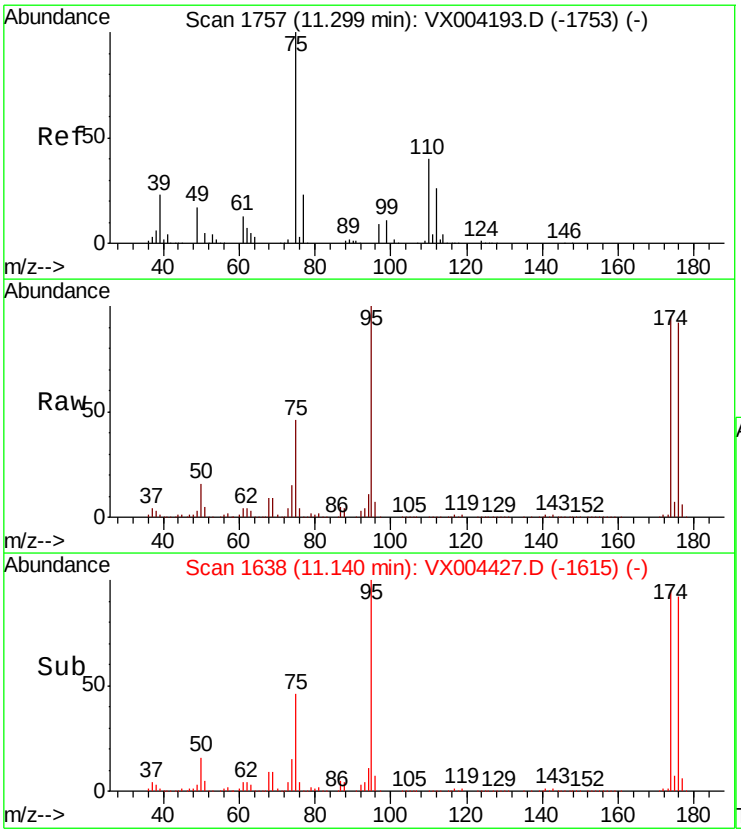
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#03

Tgt Ion:152 Resp: 279867

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.0	117.0
150	157.0	0.0	351.0

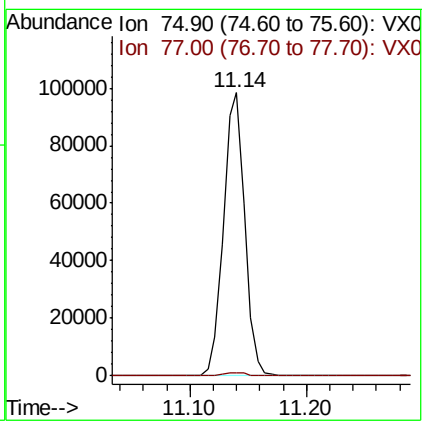


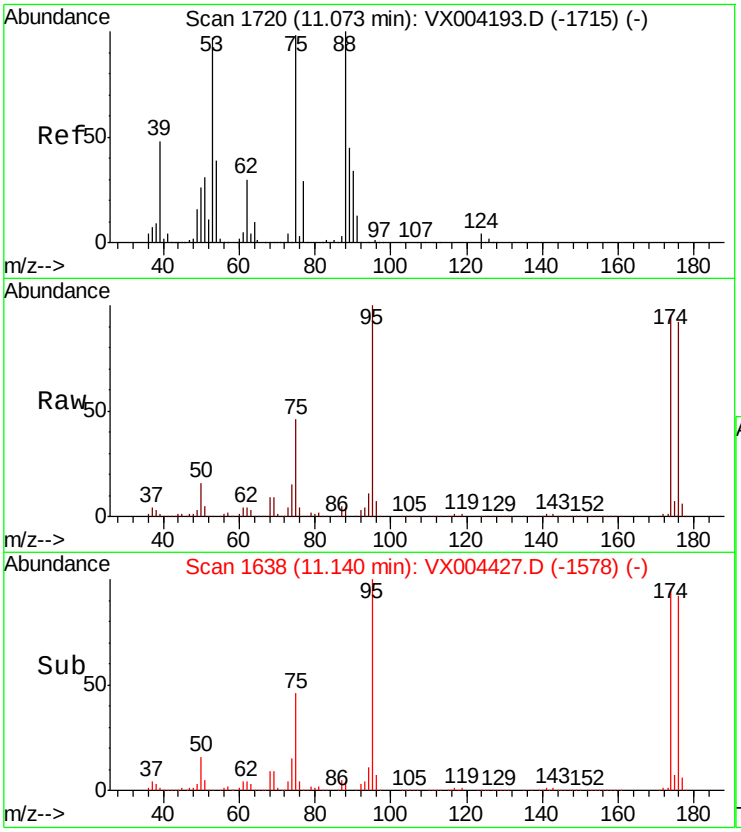


#76
1,2,3-Trichloropropane
Concen: 21.72 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 75 Resp: 123655

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.49 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tgt Ion: 75 Resp: 123655

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#