Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005346.D
Acq On : 15 Oct 2018 16:21
Operator : JC/MD
Sample : PB113825ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB113825ZHE#02

Quant Time: Oct 16 03:37:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	387109	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.12	117	349357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161161	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.28%			
35) Dibromofluoromethane	5.51	113	121407	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.70%			
50) Toluene-d8	8.72	98	456527	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.74%			
62) 4-Bromofluorobenzene	11.14	95	146655	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.70%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	159	0.677	ug/l #	38
6) Chloroethane	1.71	64	212	0.443	ug/l #	44
10) Methyl Iodide	2.52	142	47	2.506	ug/l #	1
11) Tert butyl alcohol	3.01	59	2775	3.397	ug/l #	72
13) Acrolein	2.29	56	128	Below Cal	#	1
16) Acetone	2.45	43	17045	10.178	ug/l	97
18) Methyl Acetate	2.78	43	10312	2.164	ug/l	97
20) Methylene Chloride	2.86	84	2732	Below Cal		90
25) 2-Butanone	4.70	43	1306	0.533	ug/l #	88
29) Tetrahydrofuran	5.16	42	1300	0.832	ug/l	89
31) Cyclohexane	5.66	56	4694	1.179	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17380	4.636	ug/l #	49
38) Carbon Tetrachloride	5.66	117	22753	6.040	ug/l #	14
43) Isopropyl Acetate	6.46	43	184906	28.790	ug/l	97
44) Trichloroethene	7.22	130	208	Below Cal		81
48) Methyl methacrylate	7.69	41	8480	2.546	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	3739	0.841	ug/l #	34
54) cis-1,3-Dichloropropene	8.62	75	1135	0.287	ug/l #	72
59) 2-Hexanone	9.44	43	1377	0.385	ug/l #	22
76) 1,2,3-Trichloropropane	11.14	75	72894	22.853	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	2237	0.267	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.14	75	72894	69.438	ug/l #	10

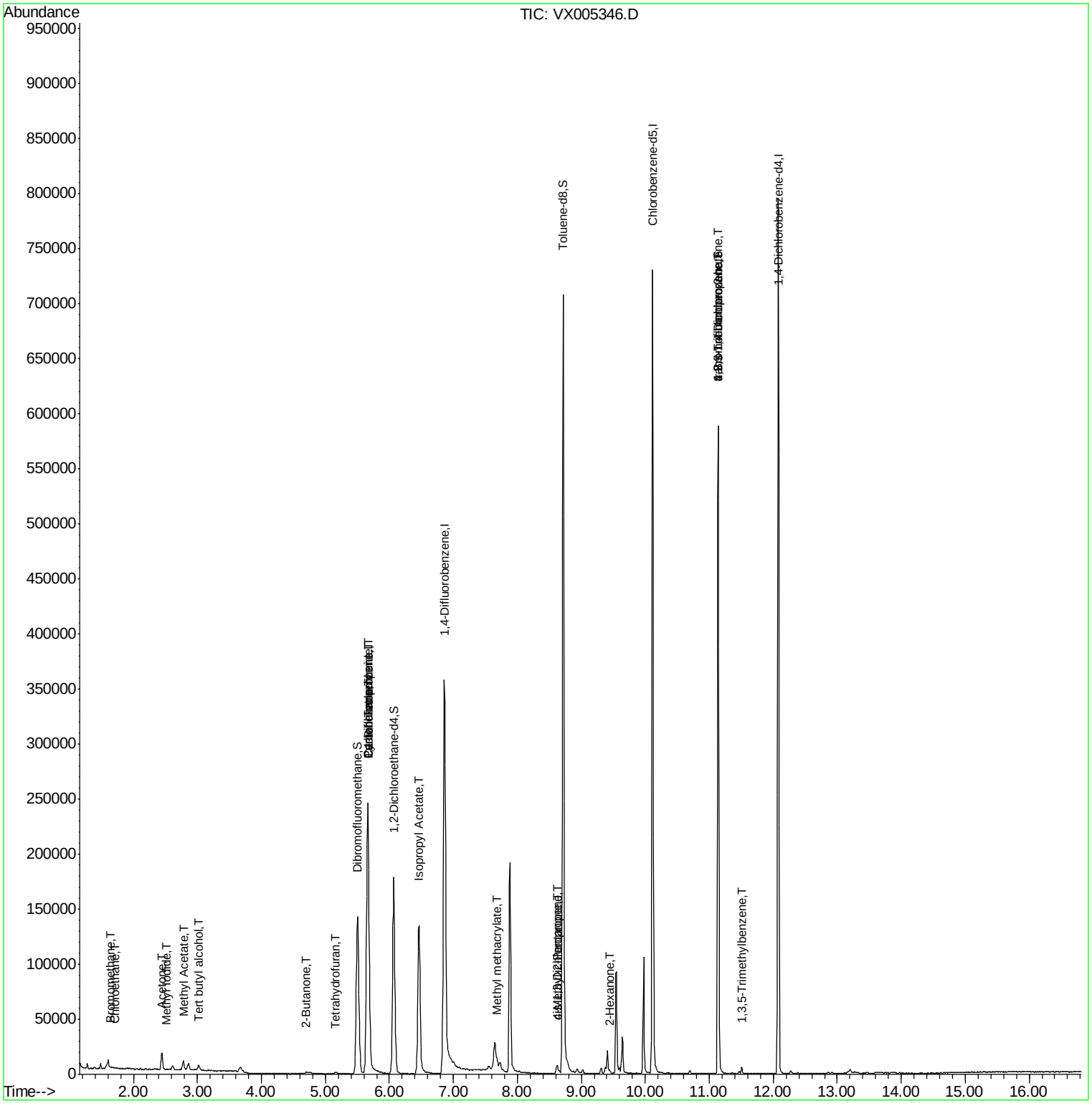
(#) = qualifier out of range (m) = manual integration (+) = signals summed

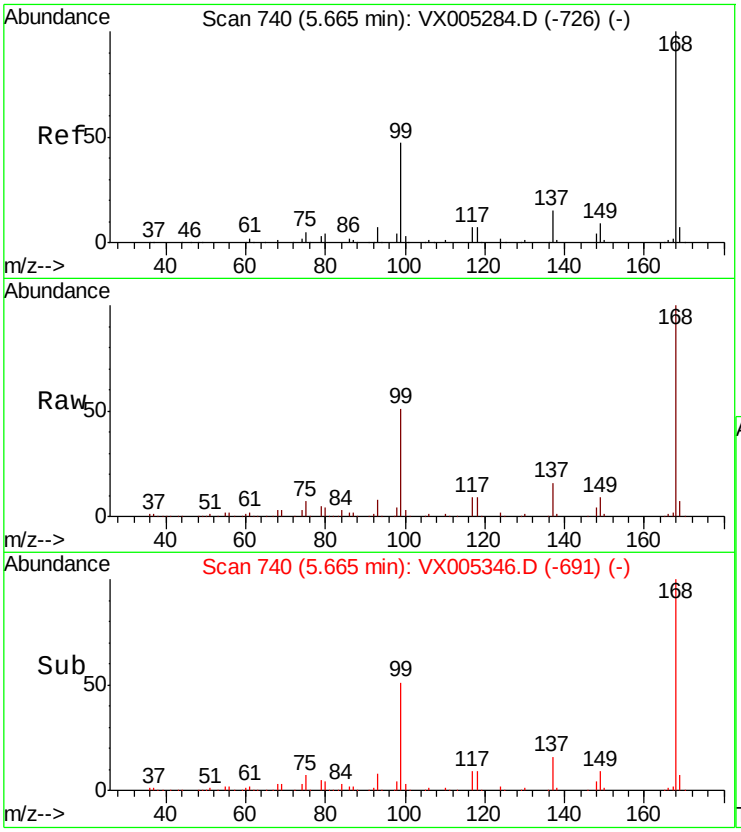
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005346.D
Acq On : 15 Oct 2018 16:21
Operator : JC/MD
Sample : PB113825ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB113825ZHE#02

Quant Time: Oct 16 03:37:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



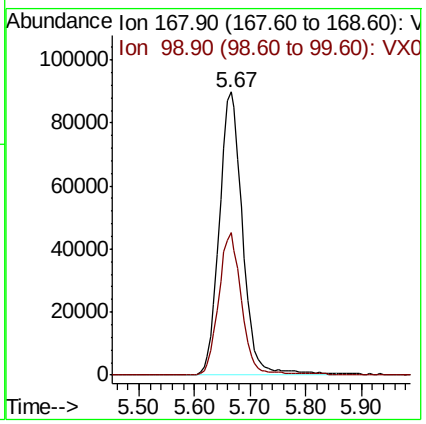


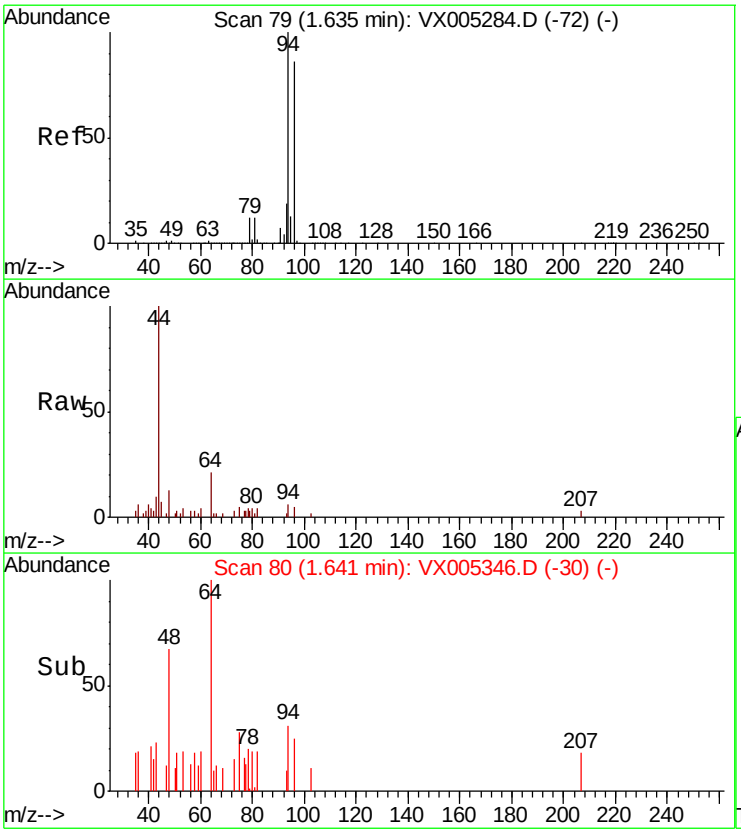
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion:168 Resp: 260969

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.9	59.9

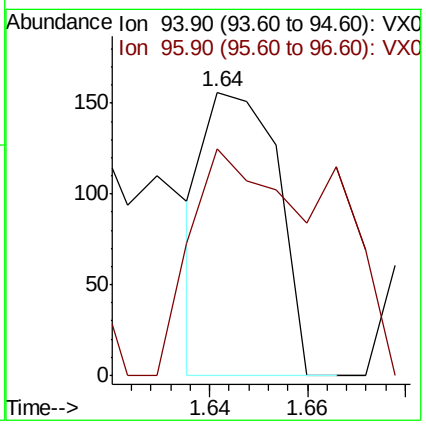


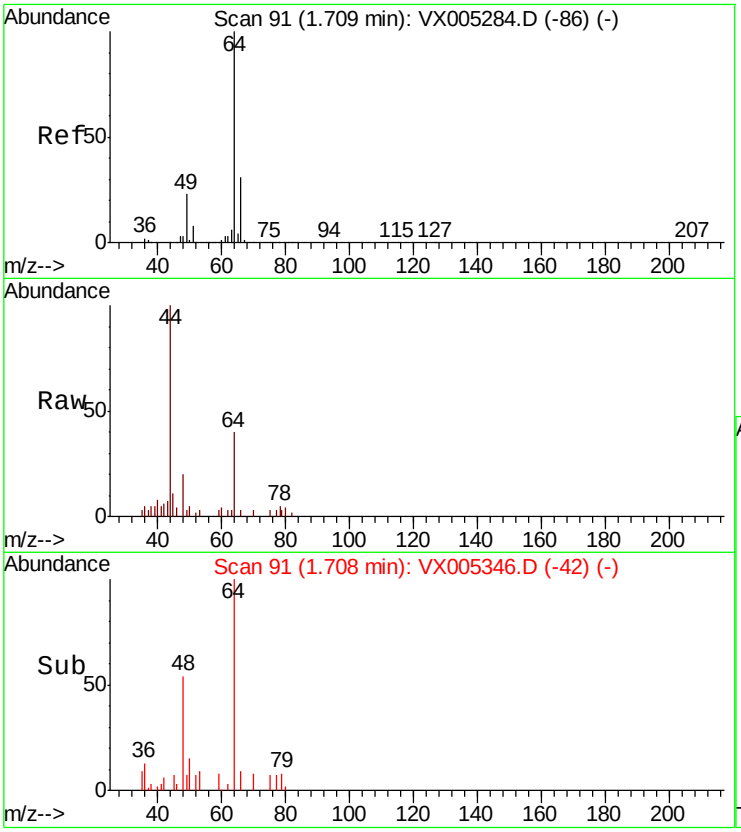


#5
Bromomethane
Concen: 0.677 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 94 Resp: 159

Ion	Ratio	Lower	Upper
94	100		
96	33.3	74.5	111.7#



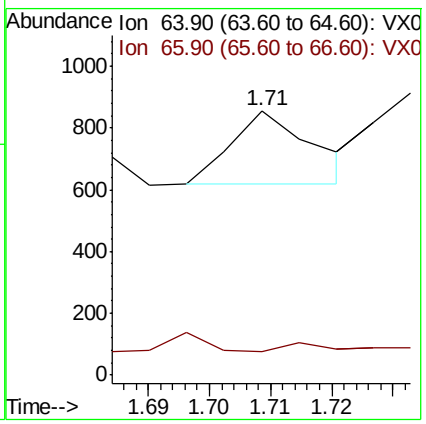


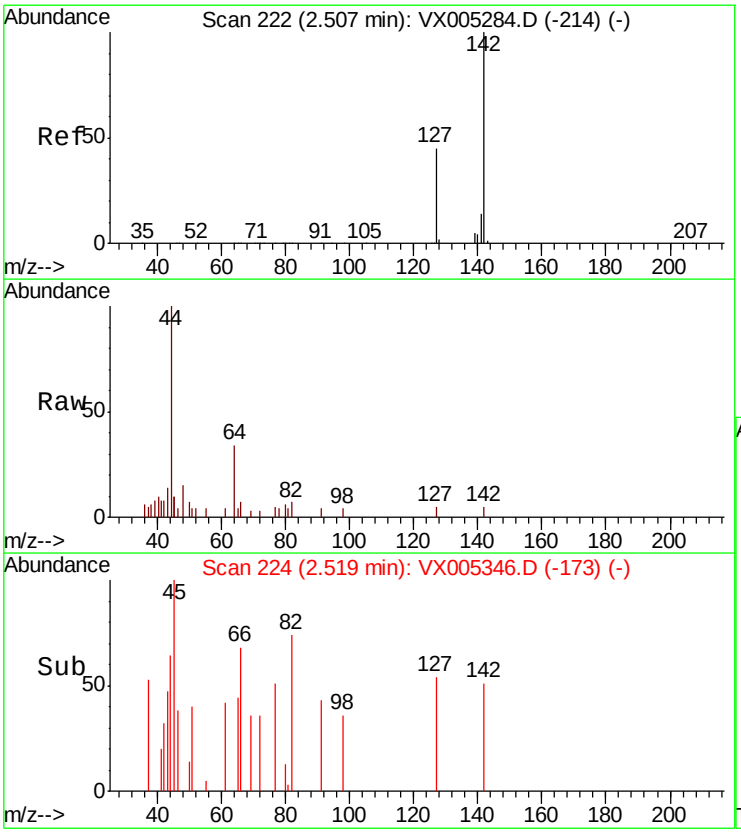
#6
Chloroethane
Concen: 0.443 ug/l
RT: 1.71 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 64 Resp: 212

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

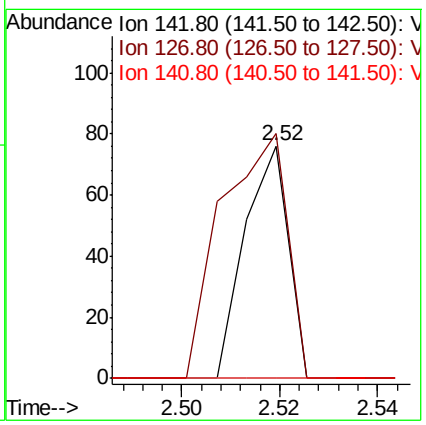


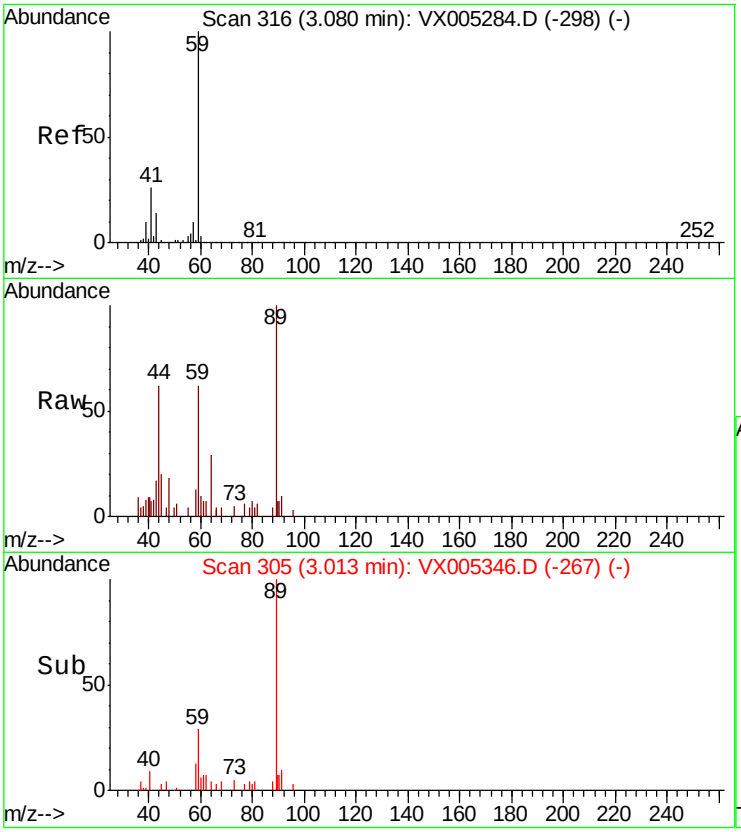


#10
Methyl Iodide
Concen: 2.506 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion:142 Resp: 47

Ion	Ratio	Lower	Upper
142	100		
127	159.6	33.8	50.6#
141	0.0	11.4	17.0#



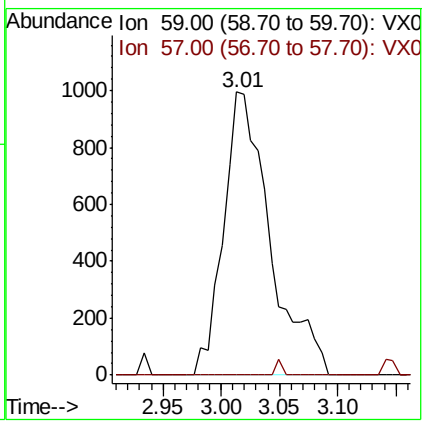


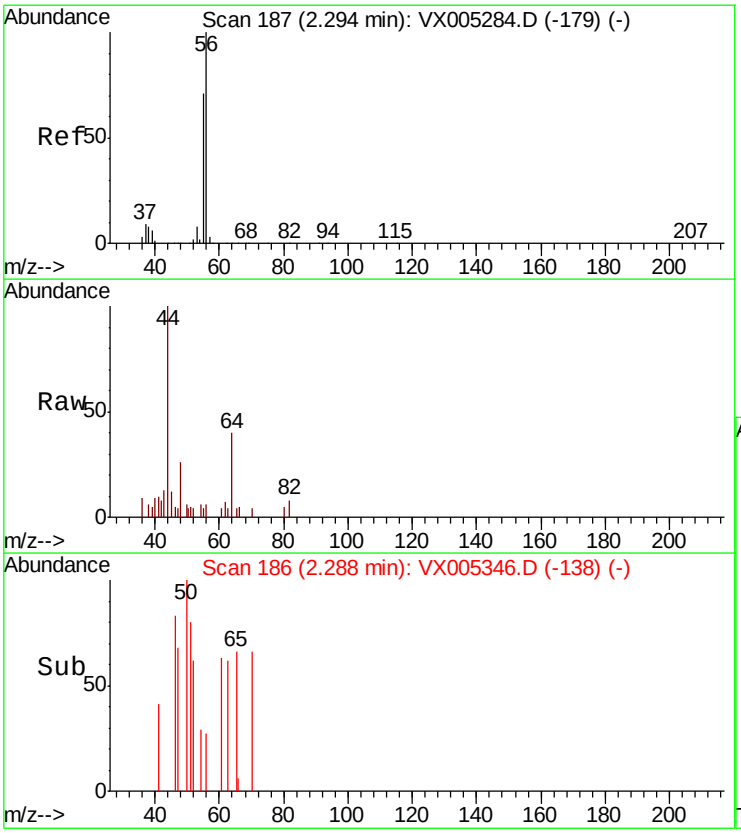
#11
Tert butyl alcohol
Concen: 3.397 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 59 Resp: 2775

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

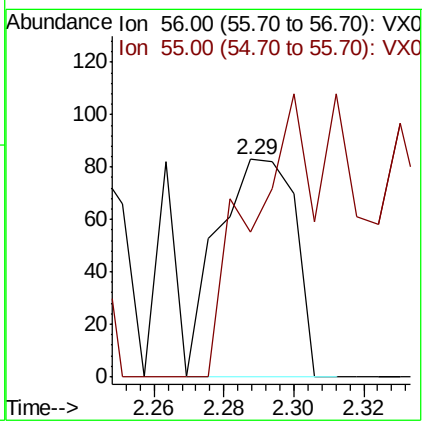


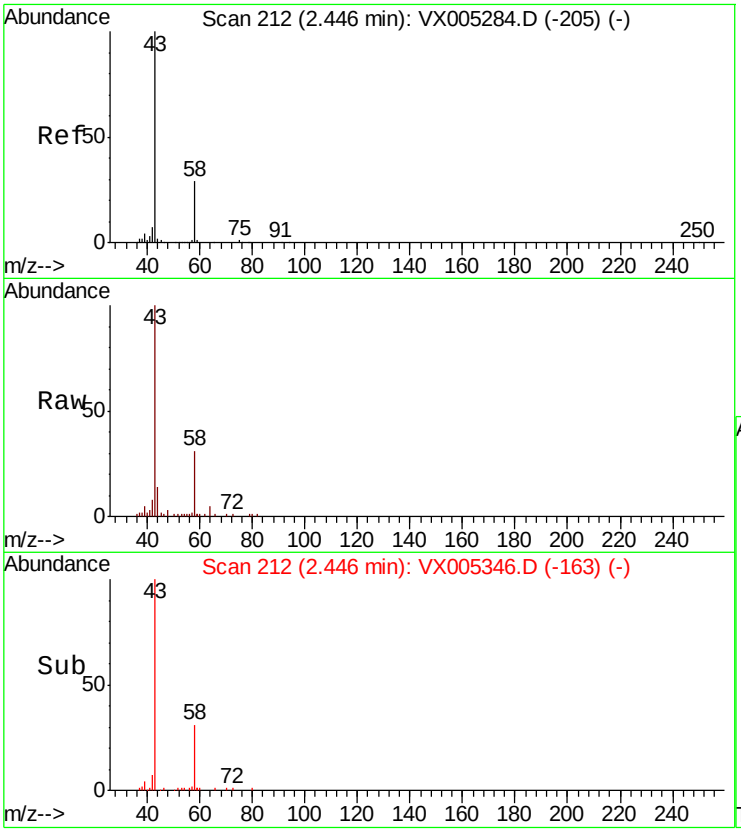


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 56 Resp: 128

Ion	Ratio	Lower	Upper
56	100		
55	168.0	54.7	82.1#



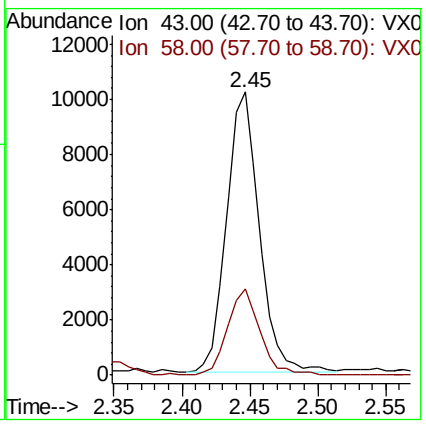


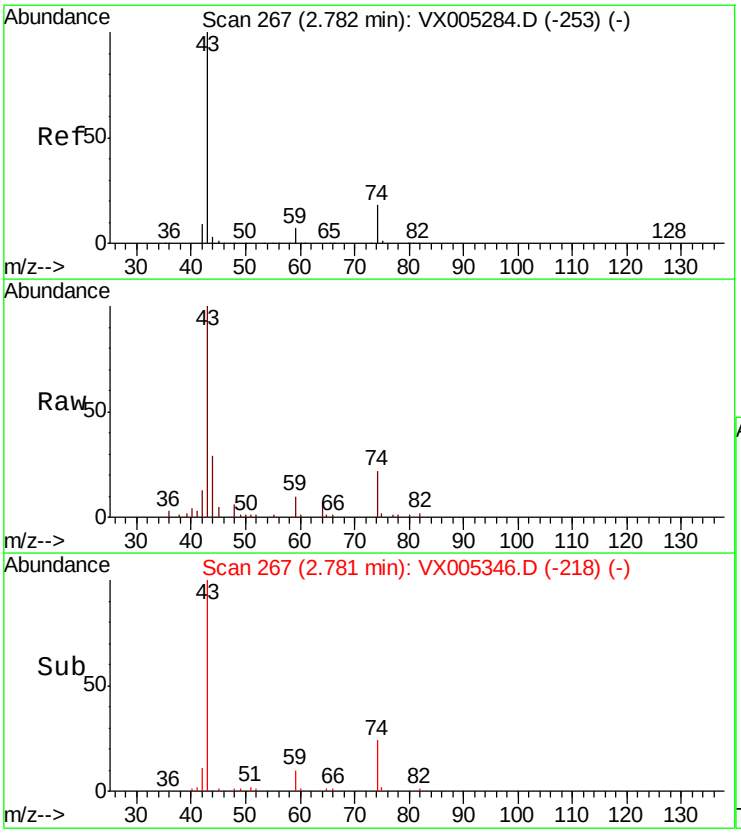
#16
Acetone
Concen: 10.178 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 43 Resp: 17045

Ion	Ratio	Lower	Upper
43	100		
58	30.9	26.2	39.4

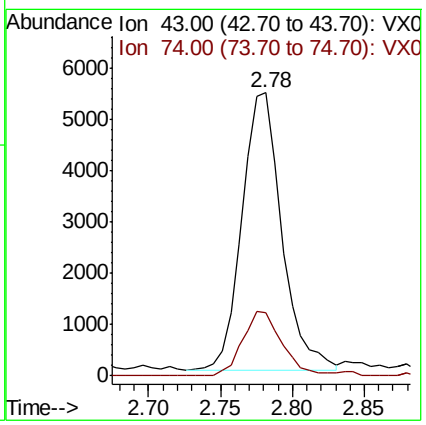


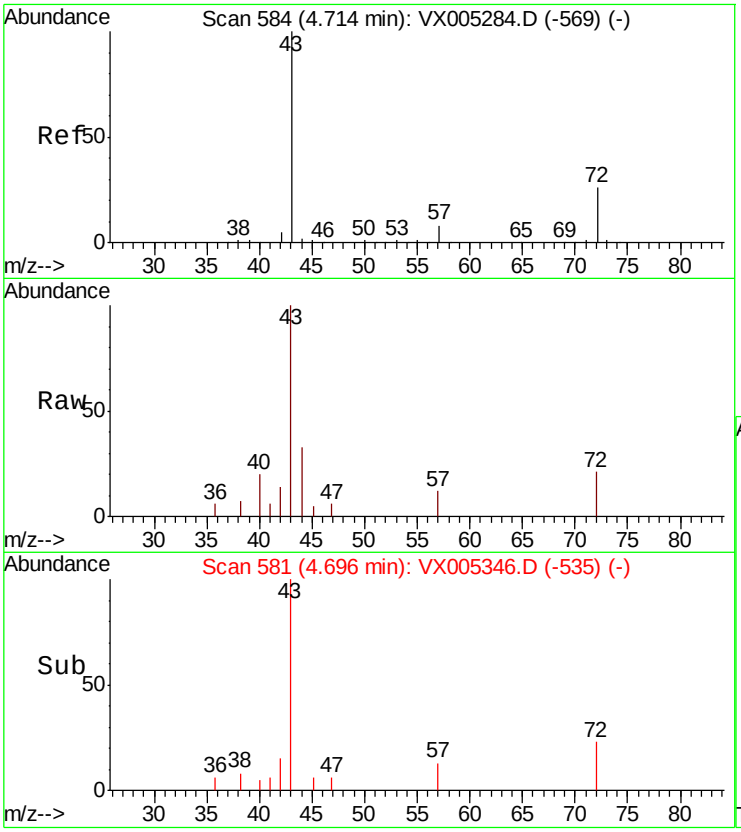


#18
Methyl Acetate
Concen: 2.164 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 43 Resp: 10312

Ion	Ratio	Lower	Upper
43	100		
74	23.0	19.4	29.2



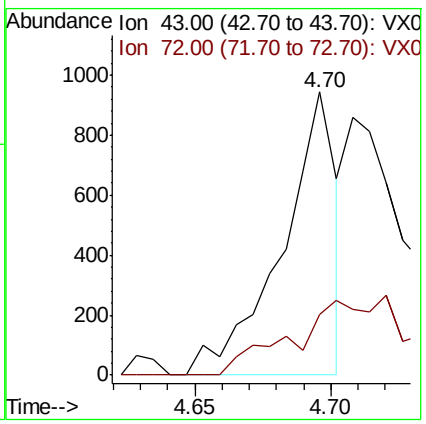


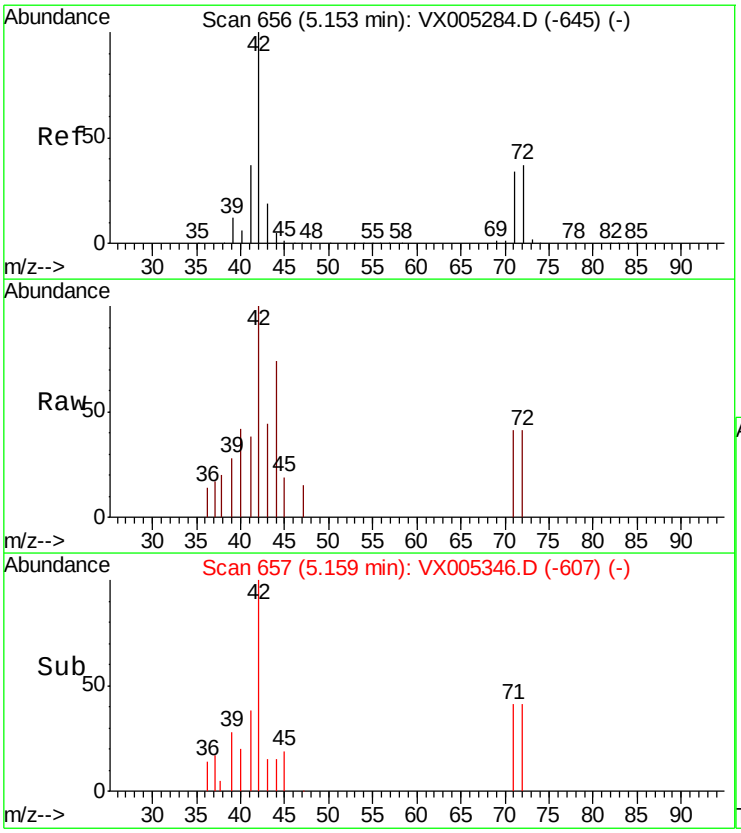
#25
2-Butanone
Concen: 0.533 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.02 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 43 Resp: 1306

Ion	Ratio	Lower	Upper
43	100		
72	21.3	22.0	33.0#

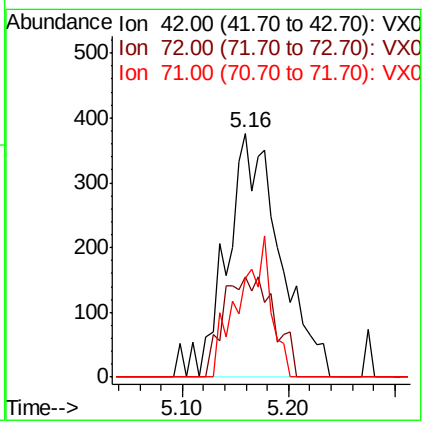


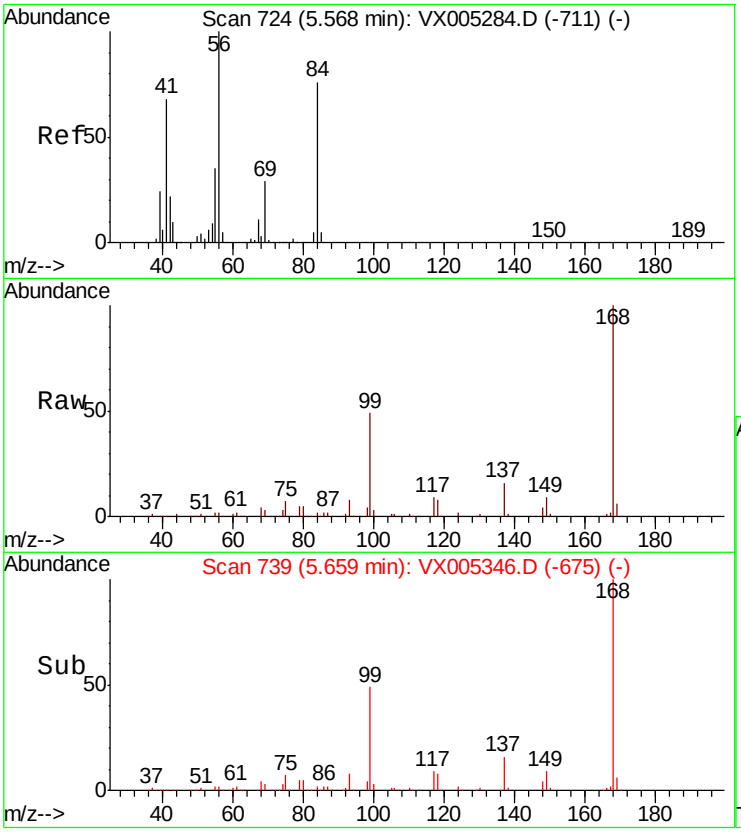


#29
Tetrahydrofuran
Concen: 0.832 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 42 Resp: 1300

Ion	Ratio	Lower	Upper
42	100		
72	39.9	37.4	56.0
71	35.6	34.5	51.7



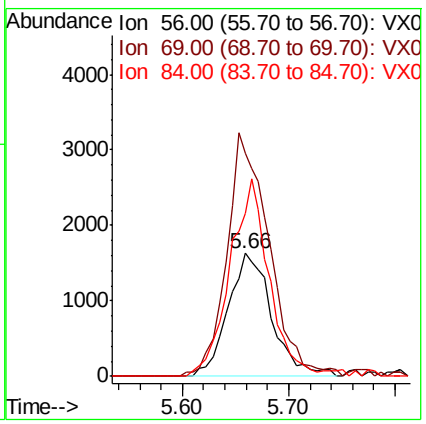


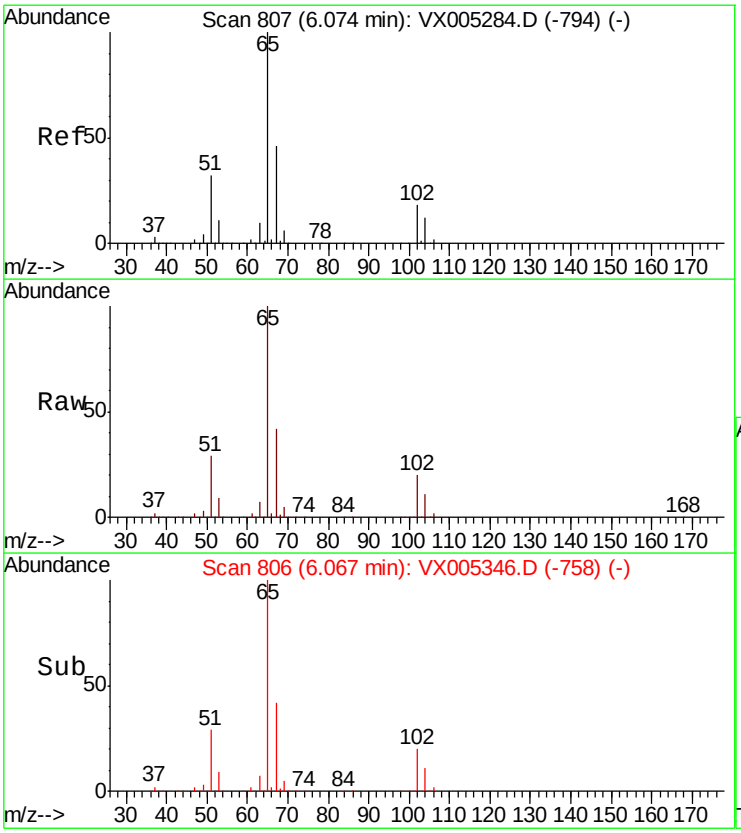
#31
Cyclohexane
Concen: 1.179 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument : MSVOA_X
ClientSampleId : PB113825ZHE#02

Tgt Ion: 56 Resp: 4694

Ion	Ratio	Lower	Upper
56	100		
69	179.1	25.4	38.2#
84	133.3	71.4	107.2#

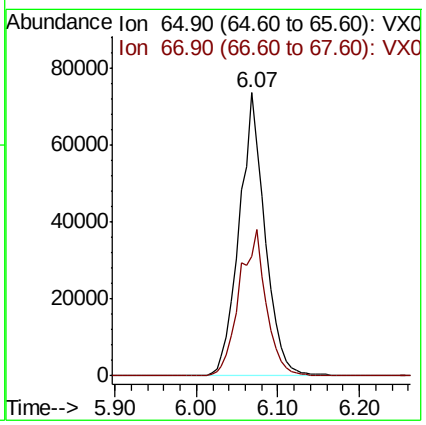


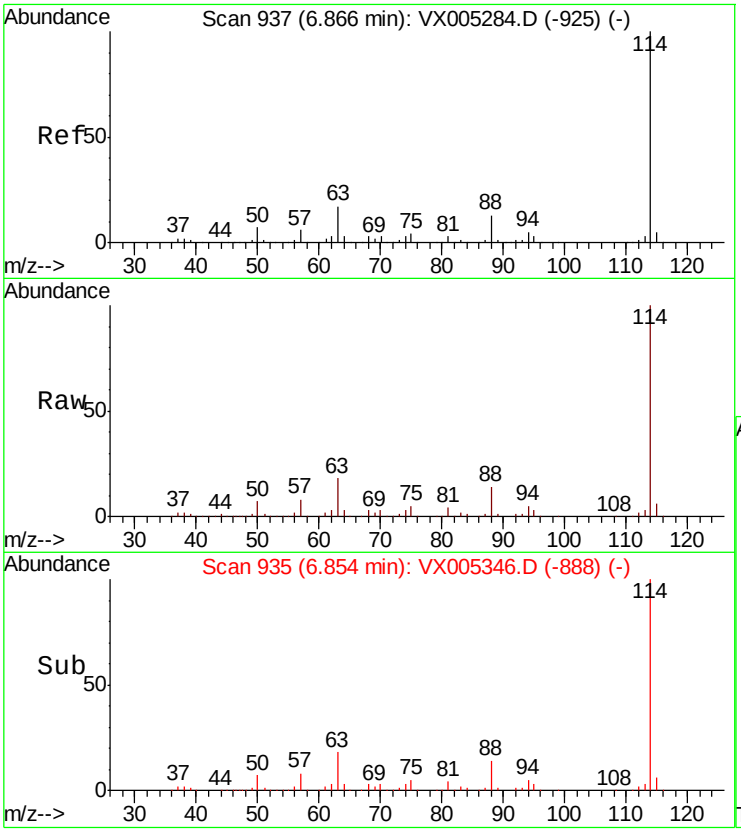


#33
1,2-Dichloroethane-d4
Concen: 55.643 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 65 Resp: 161161

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.8



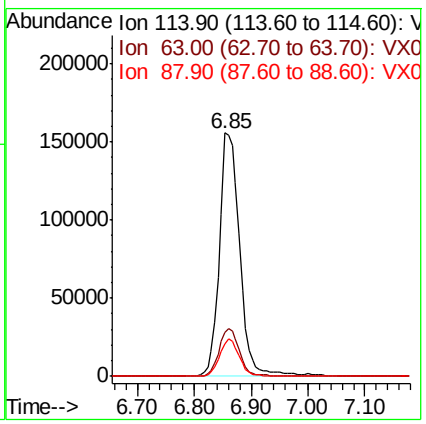


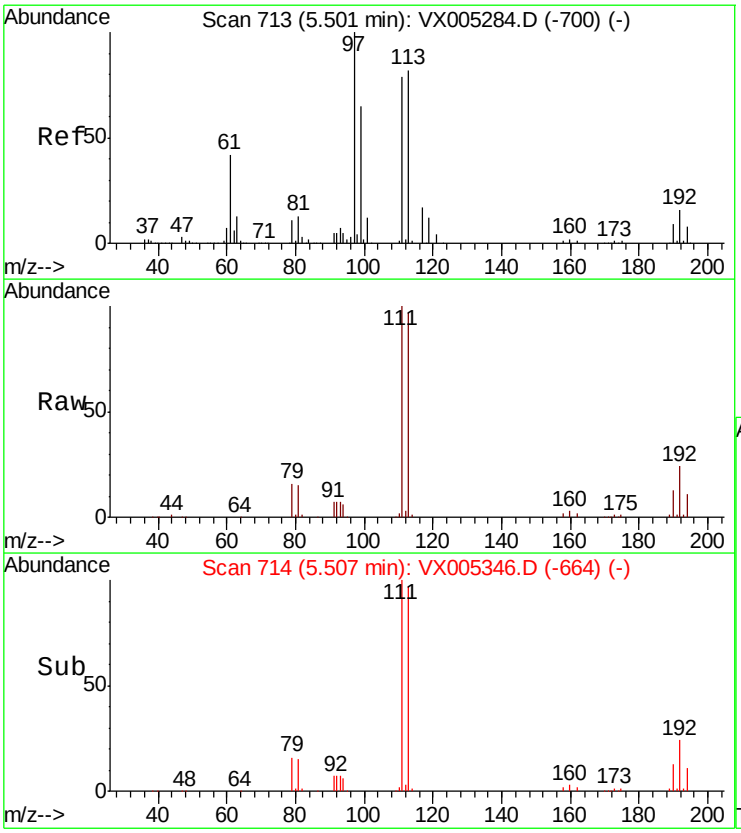
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion:114 Resp: 387109

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	39.0
88	13.5	0.0	30.4

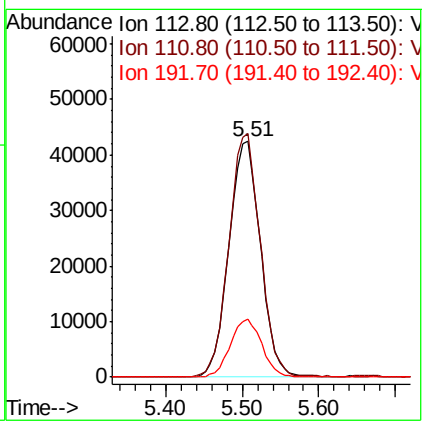


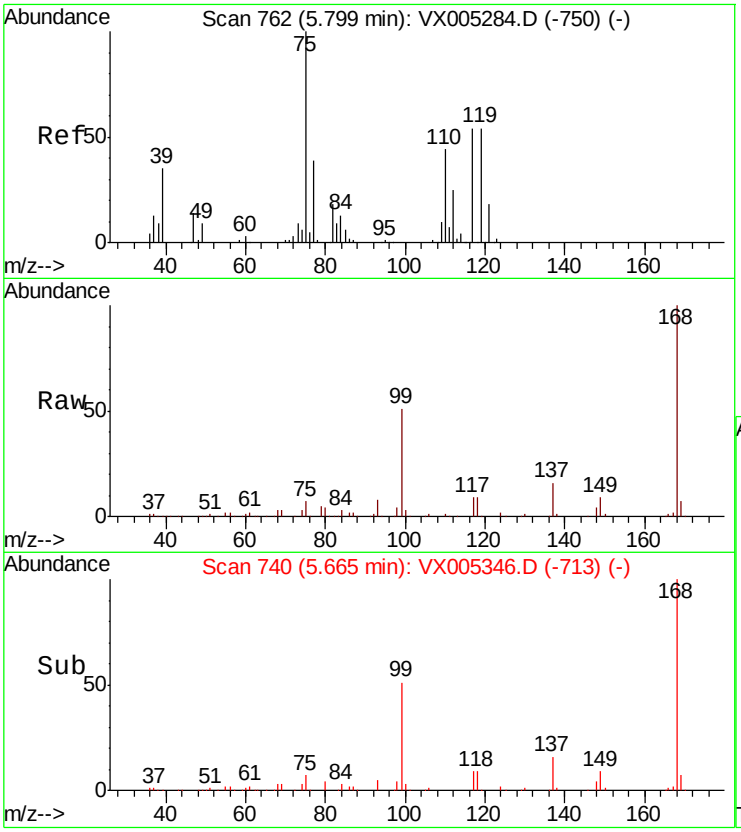


#35
Dibromofluoromethane
Concen: 47.352 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion:113 Resp: 121407

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	24.6	19.4	29.2



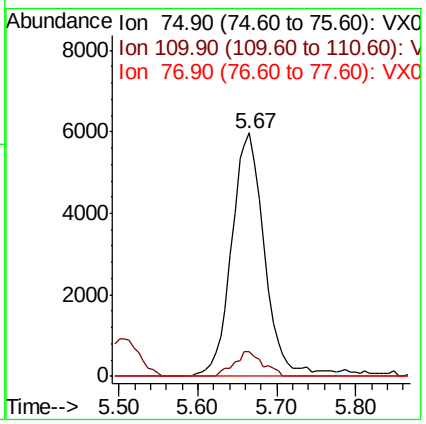


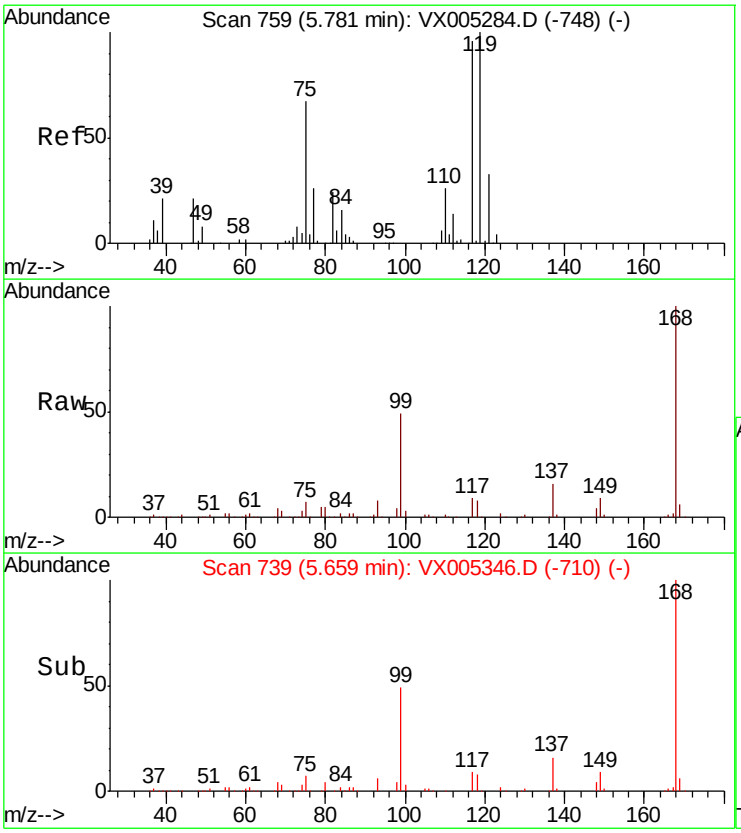
#36
1,1-Dichloropropene
Concen: 4.636 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 75 Resp: 17380

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.0	54.0#
77	0.0	24.6	36.8#

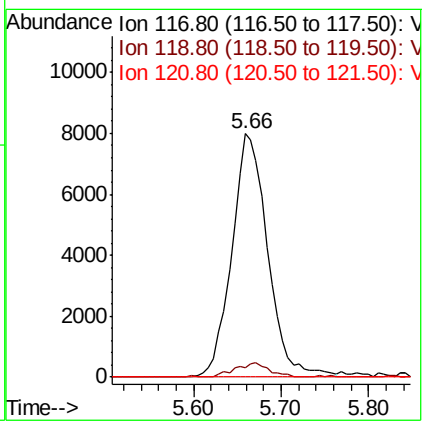


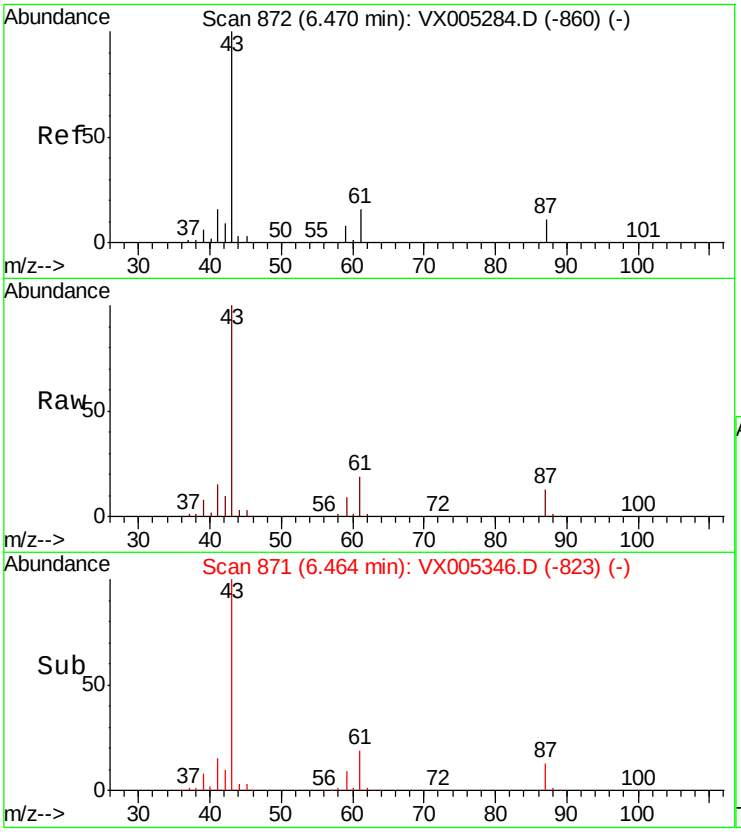


#38
Carbon Tetrachloride
Concen: 6.040 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion:117 Resp: 22753

Ion	Ratio	Lower	Upper
117	100		
119	4.1	78.8	118.2#
121	0.0	24.9	37.3#



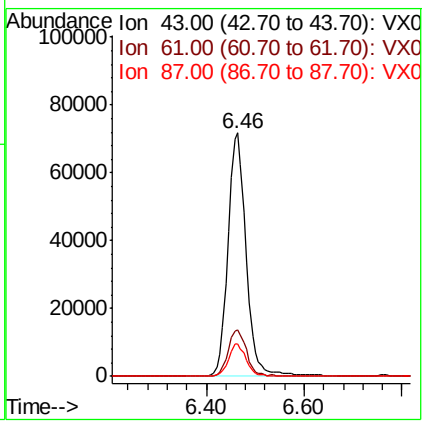


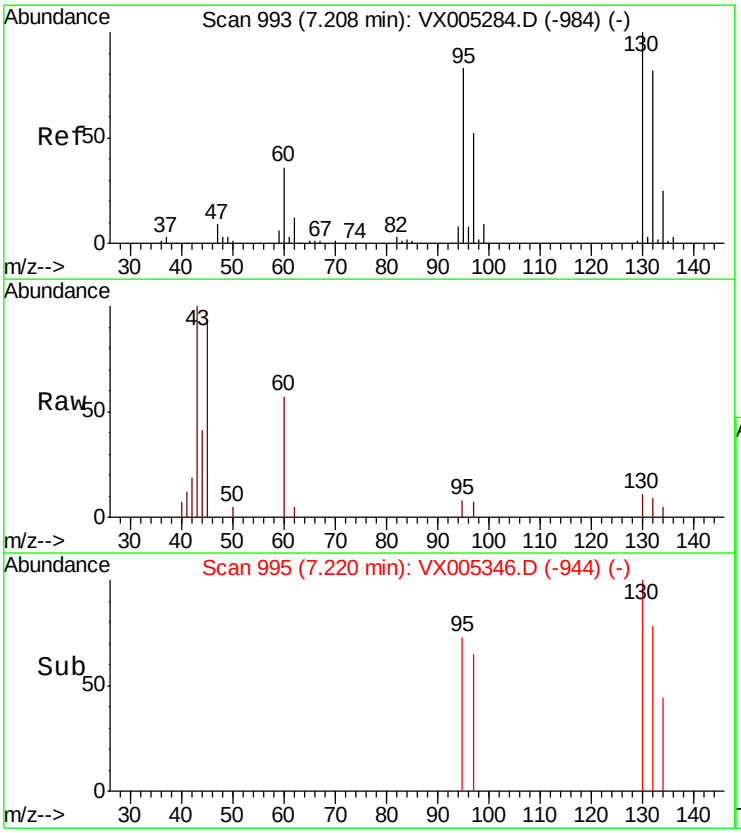
#43
Isopropyl Acetate
Concen: 28.790 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 43 Resp: 184906

Ion	Ratio	Lower	Upper
43	100		
61	19.5	17.0	25.4
87	13.0	11.4	17.2

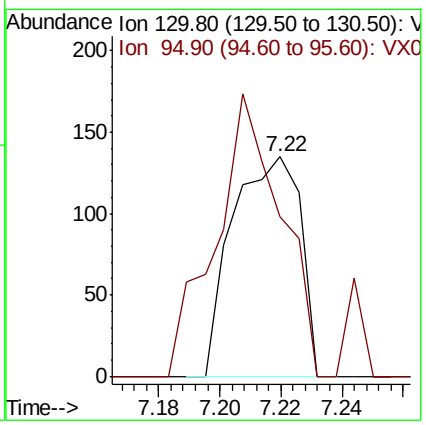


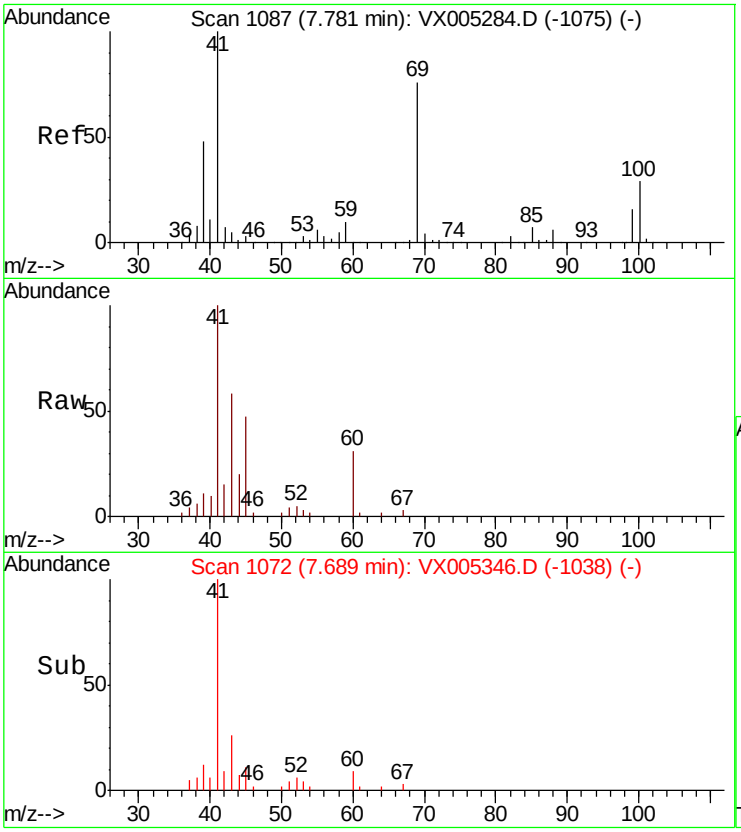


#44
Trichloroethene
Concen: Below Cal
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion:130 Resp: 208

Ion	Ratio	Lower	Upper
130	100		
95	72.6	0.0	181.6



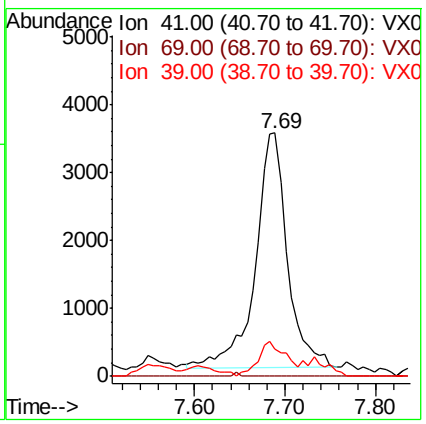


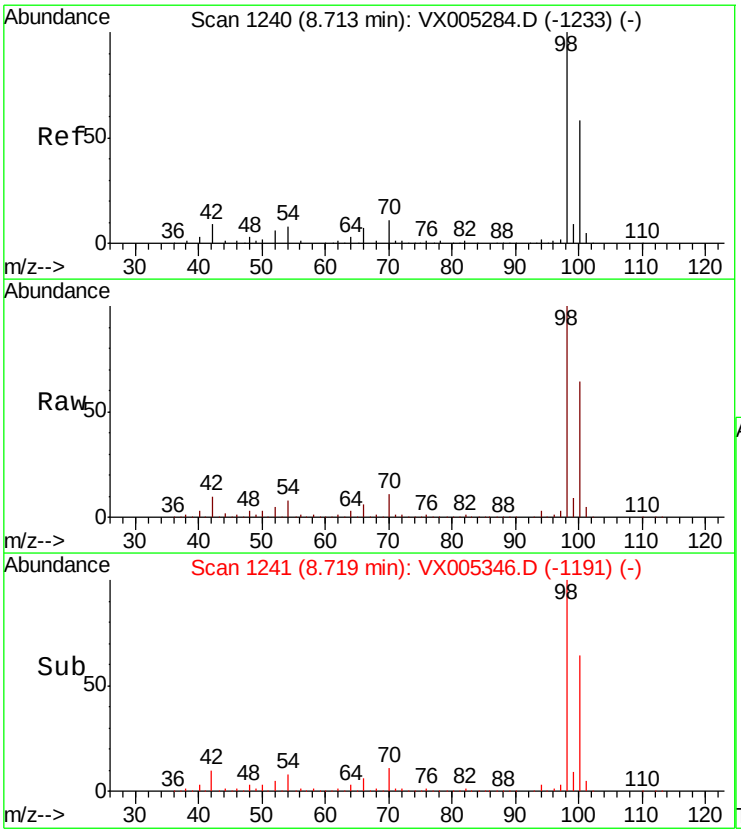
#48
Methyl methacrylate
Concen: 2.546 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument : MSVOA_X
ClientSampleId : PB113825ZHE#02

Tgt Ion: 41 Resp: 8480

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	12.7	42.7	64.1#

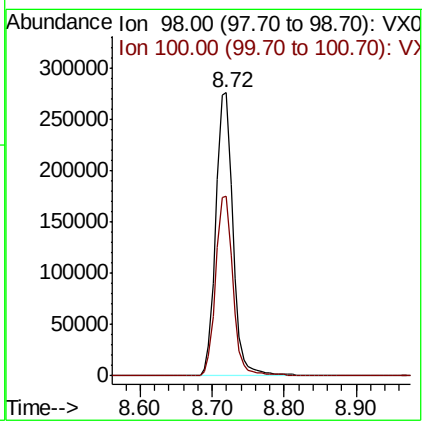


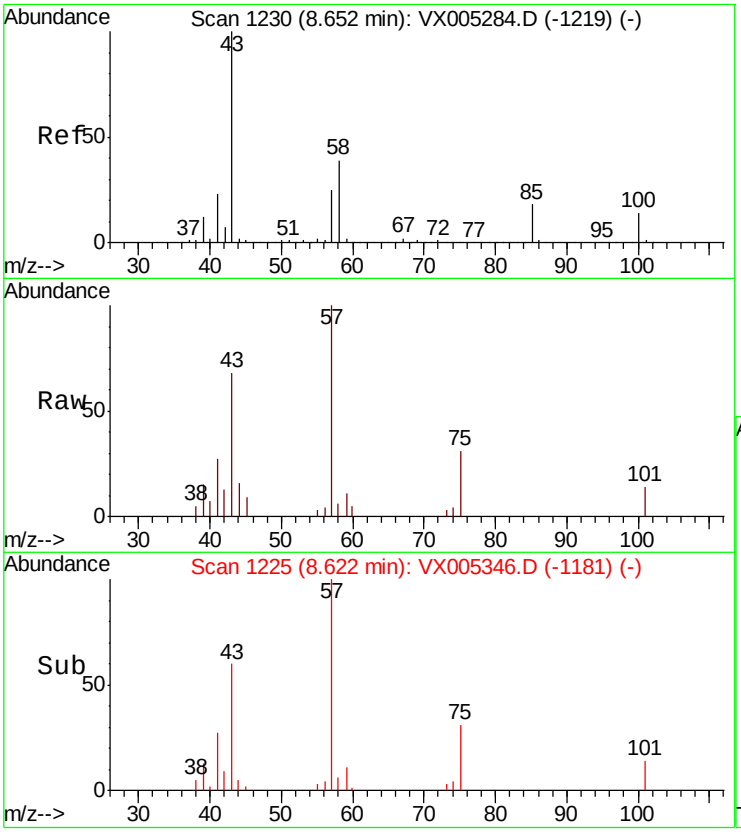


#50
Toluene-d8
Concen: 51.866 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 98 Resp: 456527

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.9	79.3



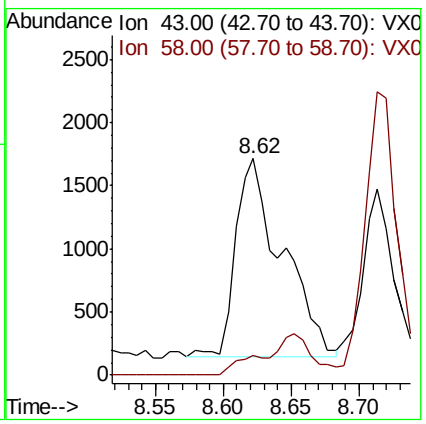


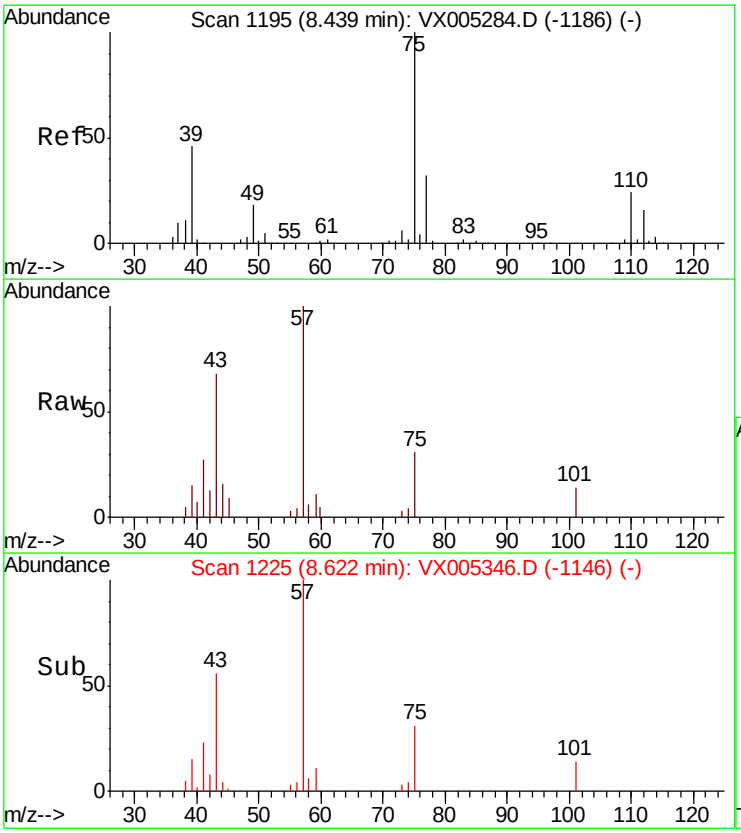
#51
4-Methyl-2-Pentanone
Concen: 0.841 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 43 Resp: 3739

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#

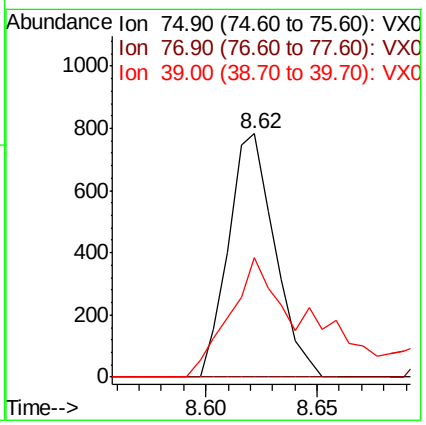


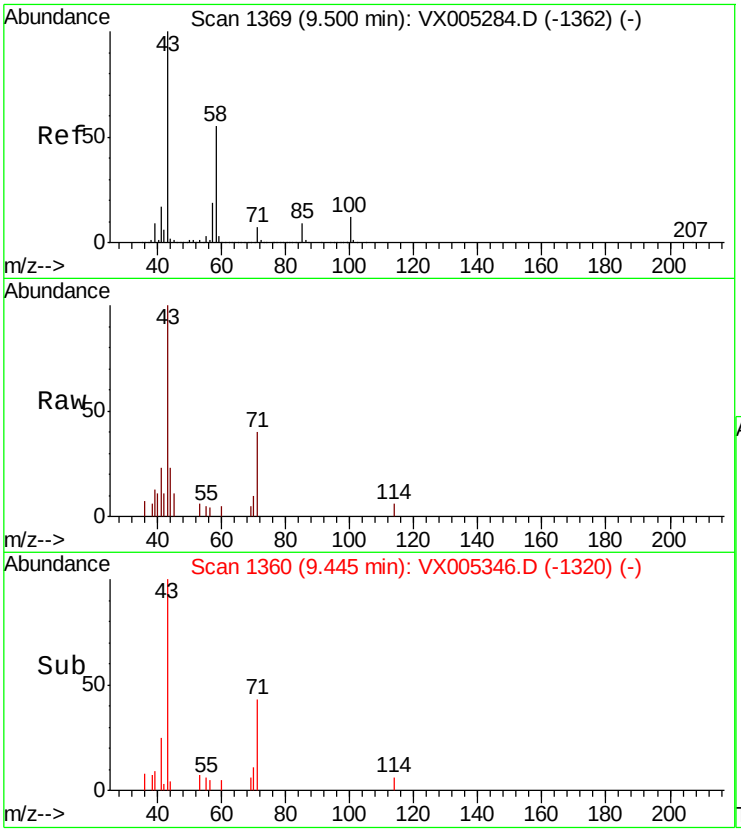


#54
cis-1,3-Dichloropropene
Concen: 0.287 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 75 Resp: 1135

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	49.3	36.4	54.6



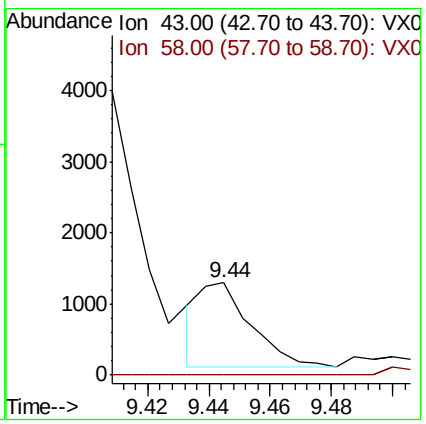


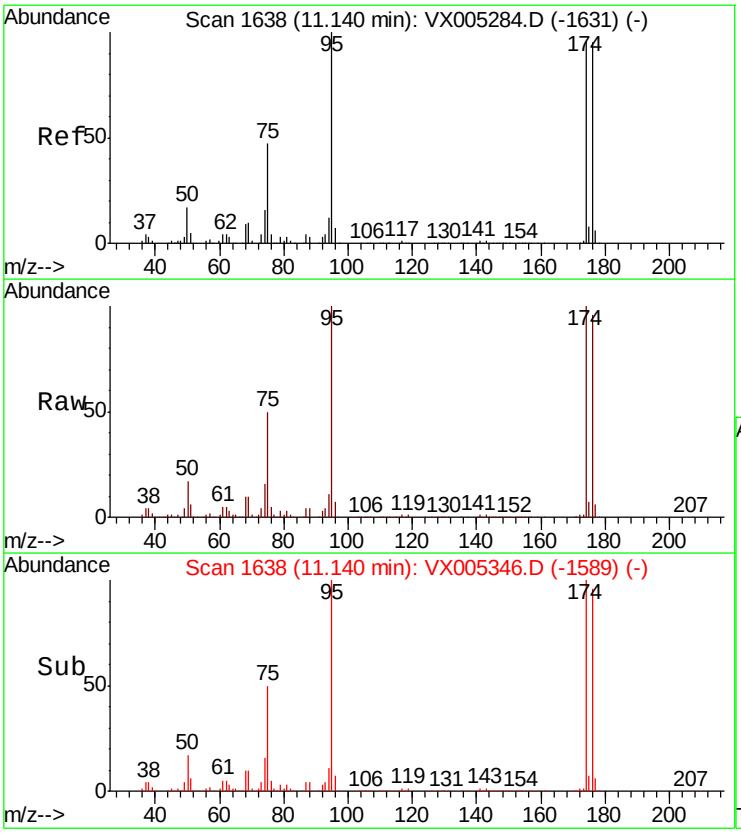
#59
2-Hexanone
Concen: 0.385 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.05 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 43 Resp: 1377

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.0#

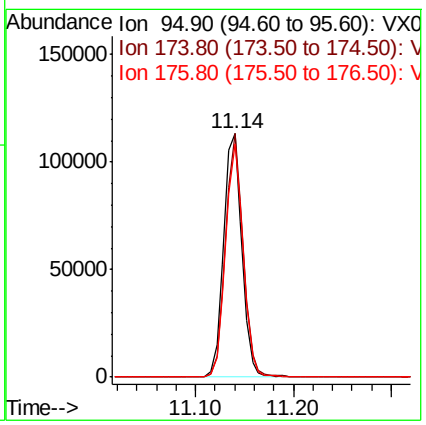


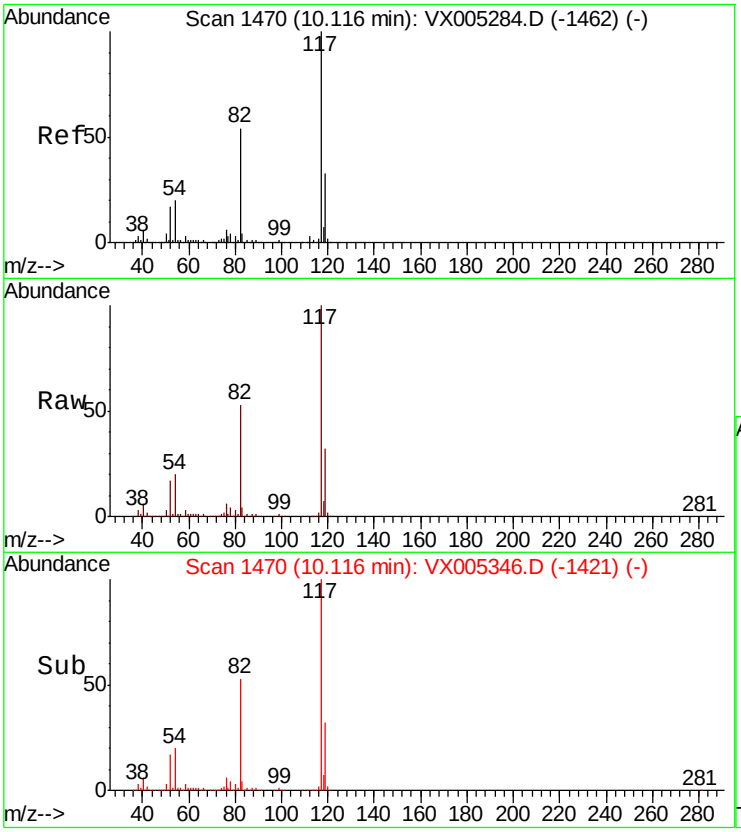


#62
4-Bromofluorobenzene
Concen: 44.352 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion: 95 Resp: 146655

Ion	Ratio	Lower	Upper
95	100		
174	96.4	0.0	185.2
176	93.1	0.0	178.6



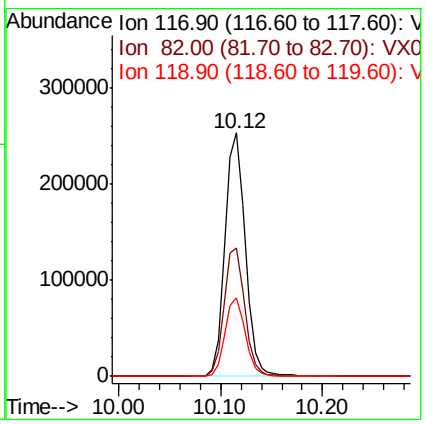


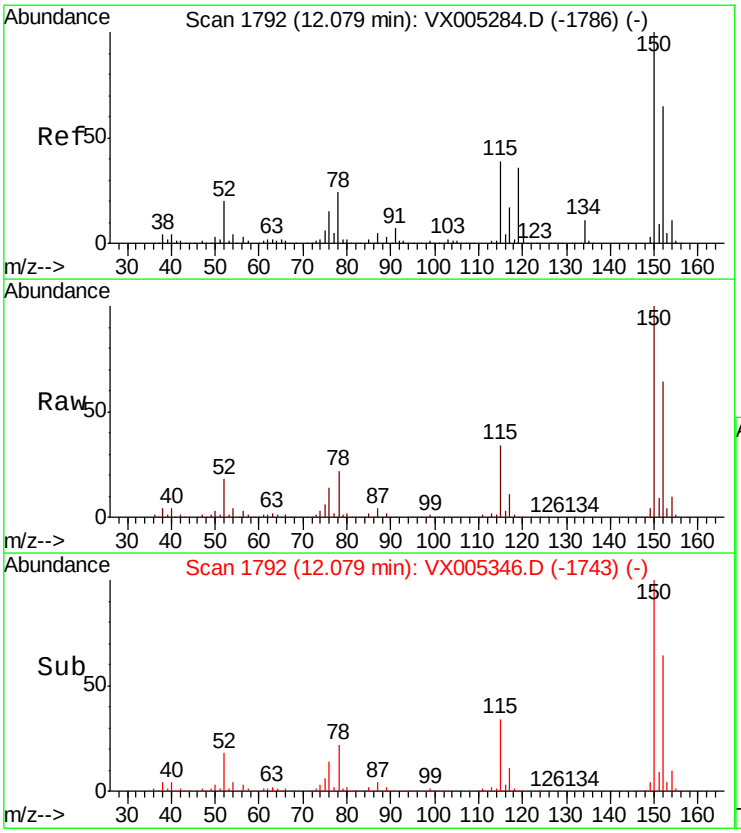
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument : MSVOA_X
ClientSampleId : PB113825ZHE#02

Tgt Ion:117 Resp: 349357

Ion	Ratio	Lower	Upper
117	100		
82	52.8	47.8	71.6
119	32.2	29.3	43.9

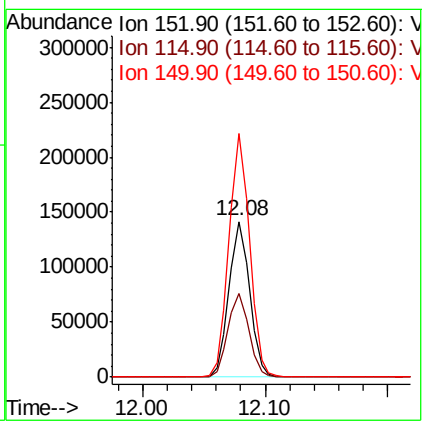


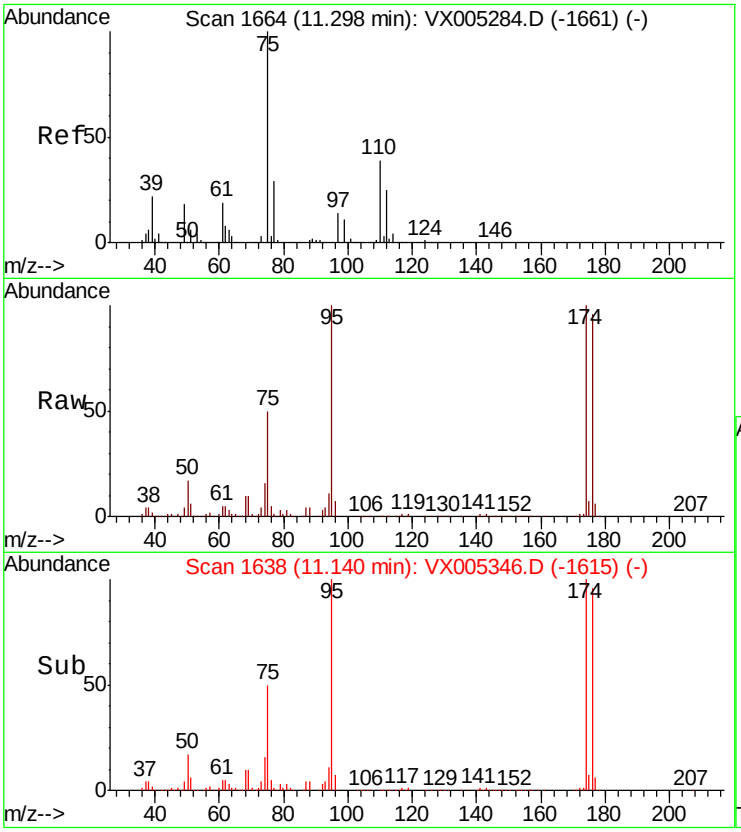


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion:152 Resp: 164442

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	156.0	0.0	351.0



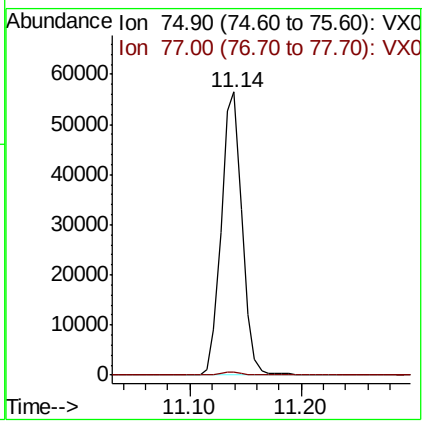


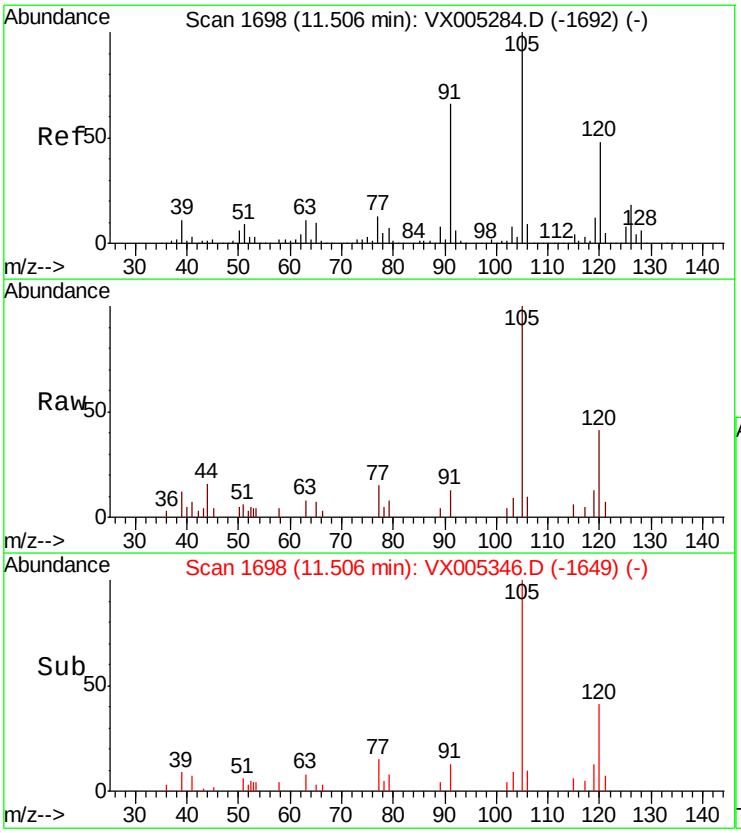
#76
1,2,3-Trichloropropane
Concen: 22.853 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 75 Resp: 72894

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

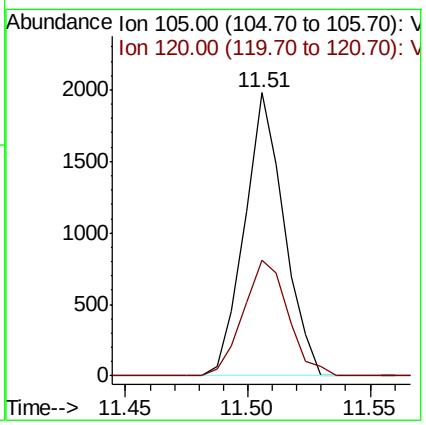


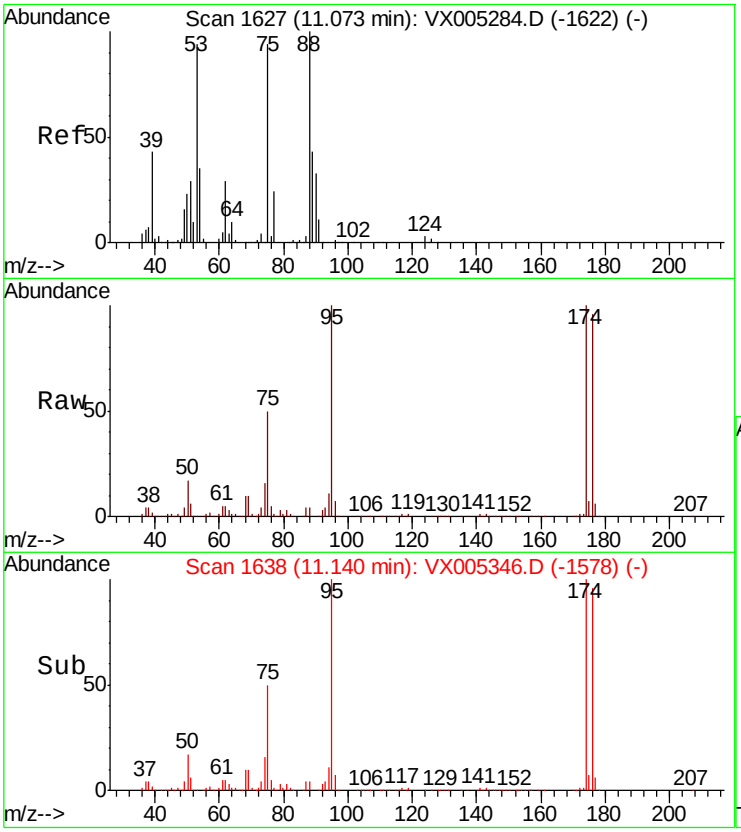


#80
1,3,5-Trimethylbenzene
Concen: 0.267 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Tgt Ion:105 Resp: 2237

Ion	Ratio	Lower	Upper
105	100		
120	46.6	25.6	76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 69.438 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005346.D
Acq: 15 Oct 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#02

Tgt Ion: 75 Resp: 72894

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#