Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091520\
Data File : VX018412.D
Acq On : 15 Sep 2020 17:16
Operator : JC/SP
Sample : PB131607ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Quant Time: Sep 16 03:37:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	444974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	725098	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	727268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325958	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.54%			
35) Dibromofluoromethane	5.46	113	250804	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
50) Toluene-d8	8.70	98	907158	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
62) 4-Bromofluorobenzene	11.12	95	350526	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	383	5.363	ug/l #	1
11) Tert butyl alcohol	3.01	59	2103	1.751	ug/l	95
13) Acrolein	2.28	56	720	1.446	ug/l #	44
15) Acrylonitrile	3.13	53	625	0.229	ug/l #	52
16) Acetone	2.42	43	23705	9.848	ug/l	99
18) Methyl Acetate	2.75	43	8051	1.386	ug/l	95
20) Methylene Chloride	2.84	84	16500	2.237	ug/l	89
25) 2-Butanone	4.64	43	6916	1.748	ug/l	92
29) Tetrahydrofuran	5.09	42	1557	0.618	ug/l #	60
36) 1,1-Dichloropropene	5.63	75	35722	5.341	ug/l #	52
38) Carbon Tetrachloride	5.63	117	47358	6.283	ug/l #	17
42) 1,2-Dichloroethane	6.16	62	1640	0.218	ug/l	95
43) Isopropyl Acetate	6.42	43	120782	9.627	ug/l	100
48) Methyl methacrylate	7.85	41	203227	32.539	ug/l #	44
49) 1,4-Dioxane	7.72	88	373	3.297	ug/l #	23
51) 4-Methyl-2-Pentanone	8.59	43	117566	15.170	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	48546	5.560	ug/l #	63
57) 1,3-Dichloropropane	9.52	76	9777	1.115	ug/l #	49
59) 2-Hexanone	9.42	43	114512	19.432	ug/l #	25
74) N-amyl acetate	10.80	43	4599	0.420	ug/l #	54
76) 1,2,3-Trichloropropane	11.12	75	181213	23.265	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	15479	0.816	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	181213	62.834	ug/l #	12

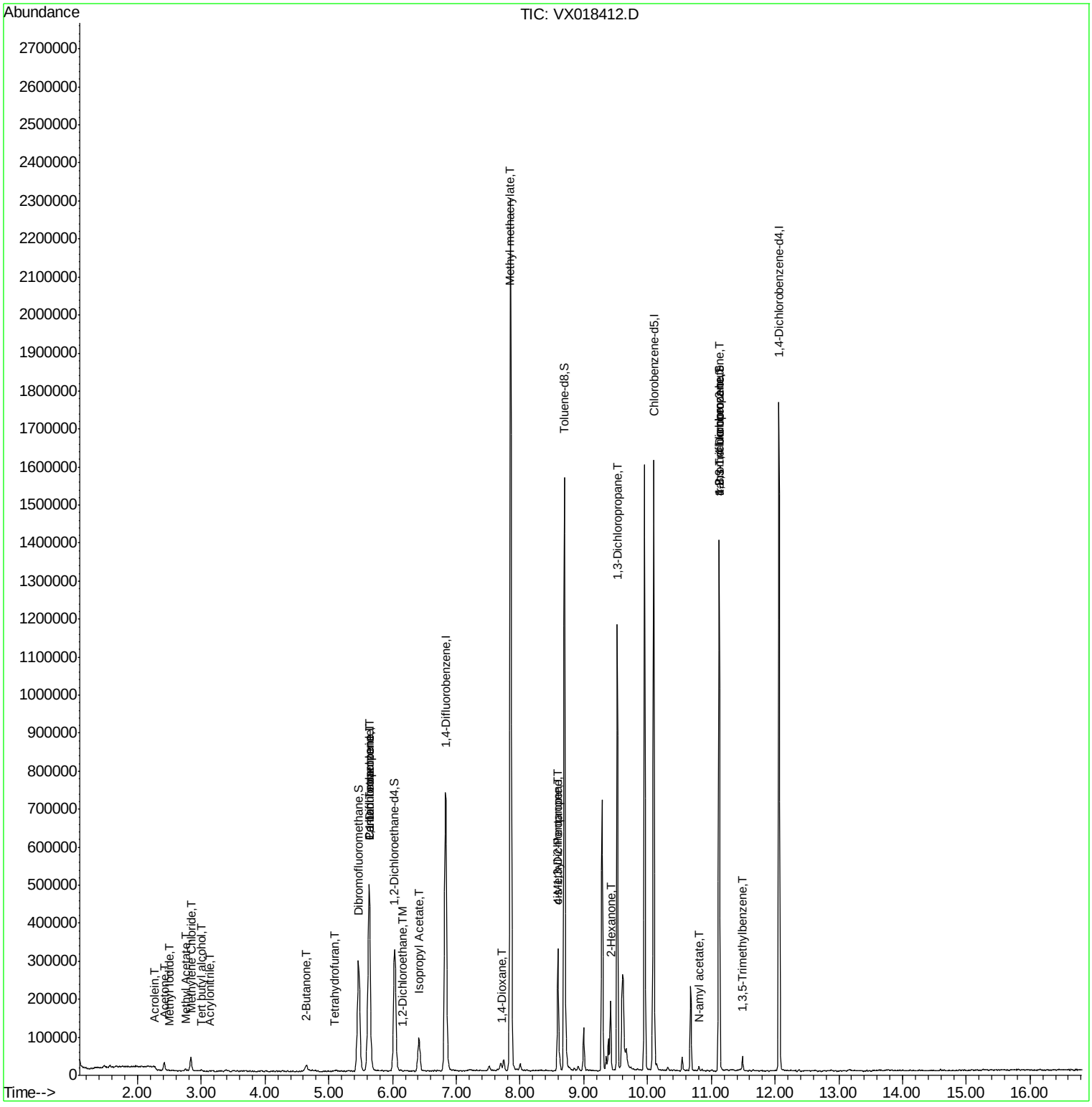
(#) = qualifier out of range (m) = manual integration (+) = signals summed

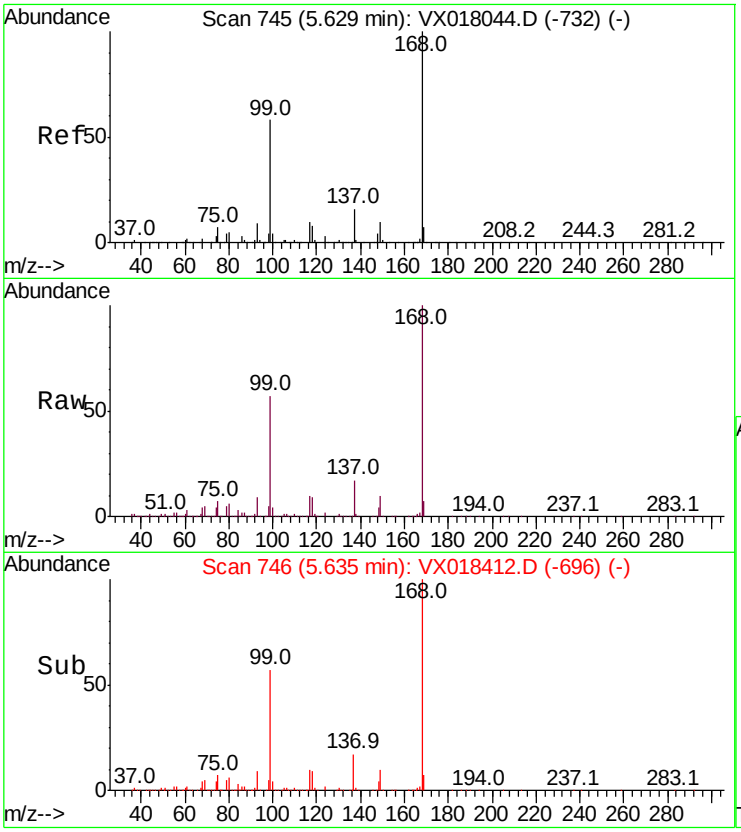
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091520\
Data File : VX018412.D
Acq On : 15 Sep 2020 17:16
Operator : JC/SP
Sample : PB131607ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Quant Time: Sep 16 03:37:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



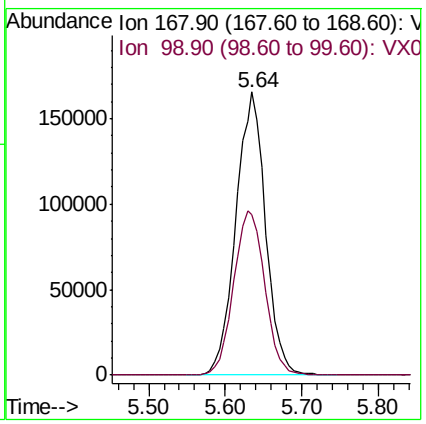


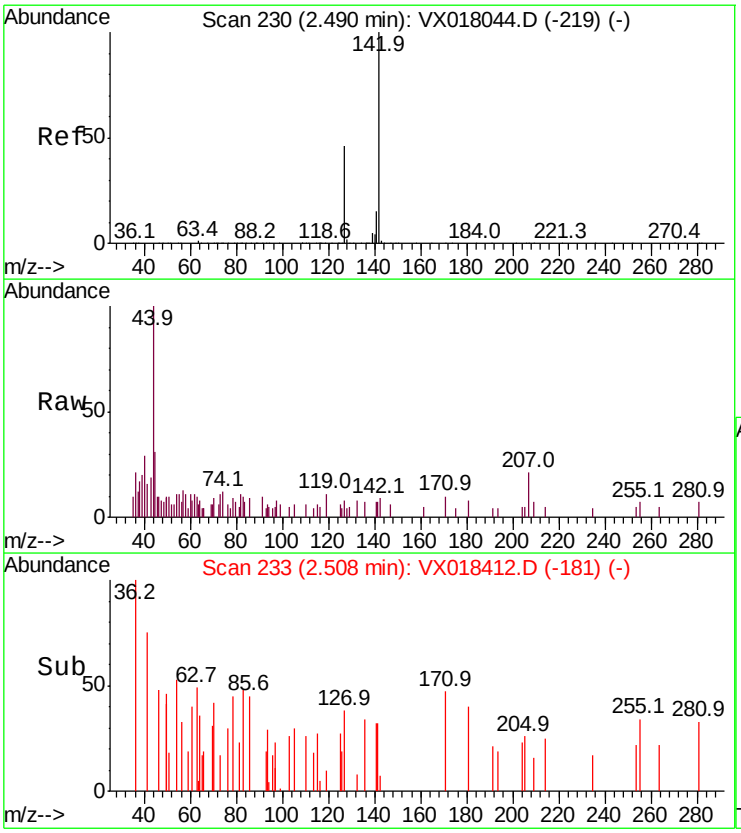
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Tgt Ion:168 Resp: 444974

Ion	Ratio	Lower	Upper
168	100		
99	56.6	46.3	69.5

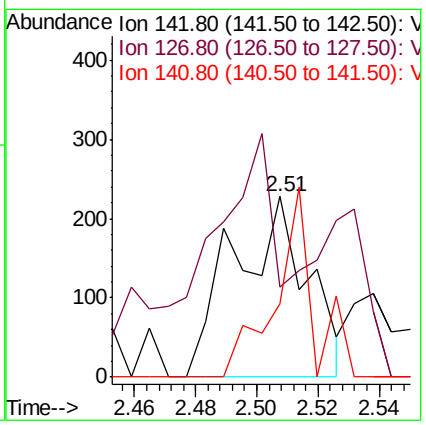


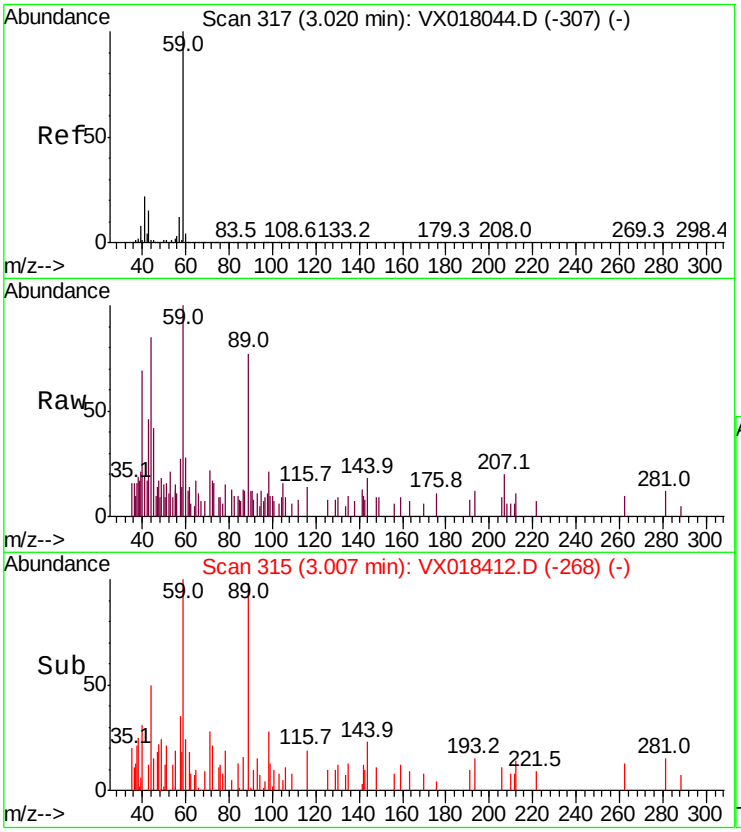


#10
Methyl Iodide
Concen: 5.363 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion:142 Resp: 383

Ion	Ratio	Lower	Upper
142	100		
127	152.2	37.0	55.6#
141	53.3	11.5	17.3#



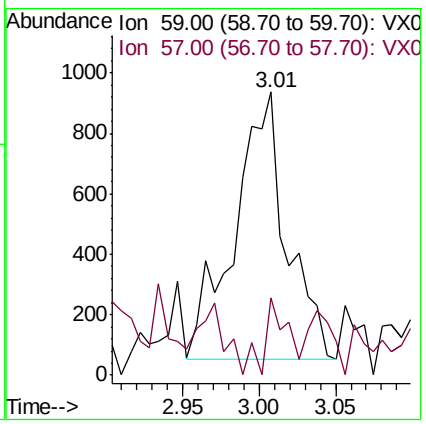


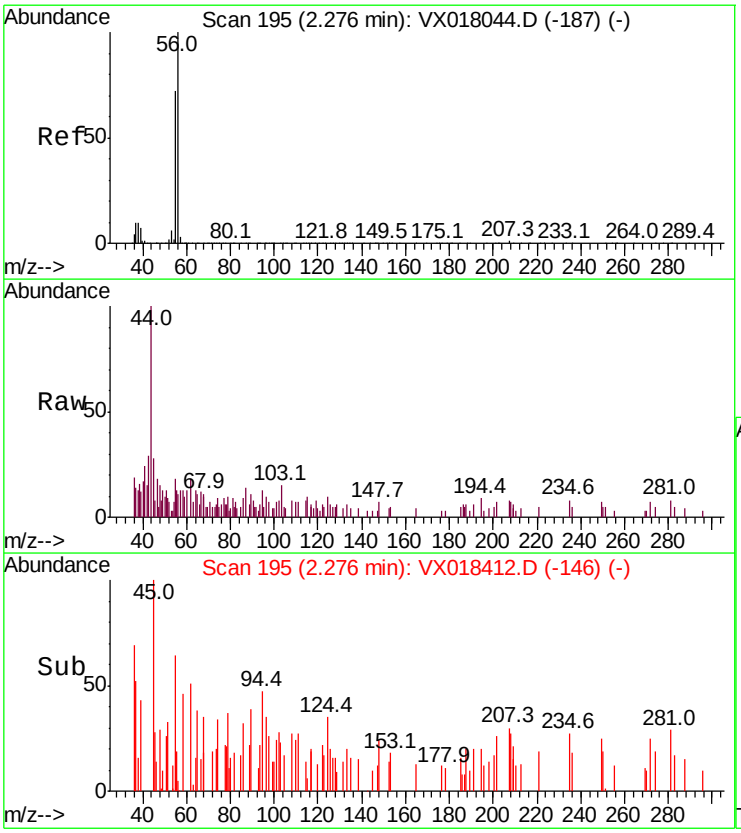
#11
Tert butyl alcohol
Concen: 1.751 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Tgt Ion: 59 Resp: 2103

Ion	Ratio	Lower	Upper
59	100		
57	12.9	8.9	13.3

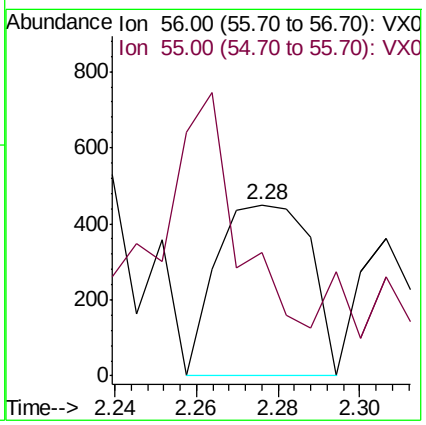


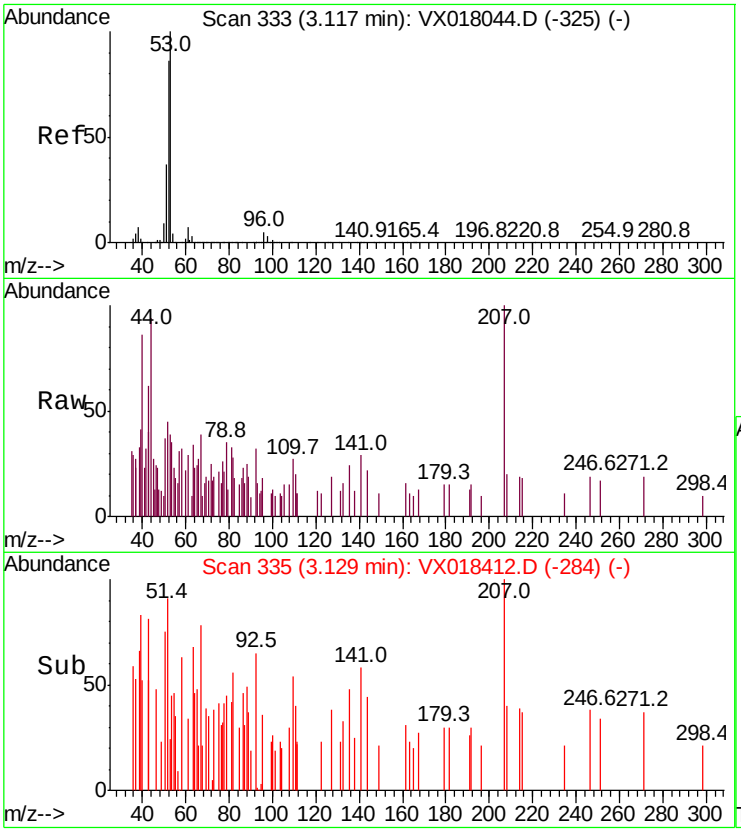


#13
Acrolein
Concen: 1.446 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 56 Resp: 720

Ion	Ratio	Lower	Upper
56	100		
55	118.1	57.0	85.6#



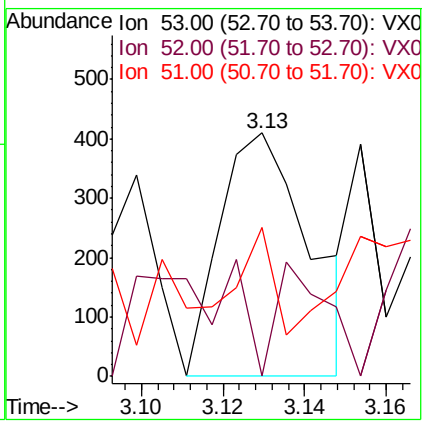


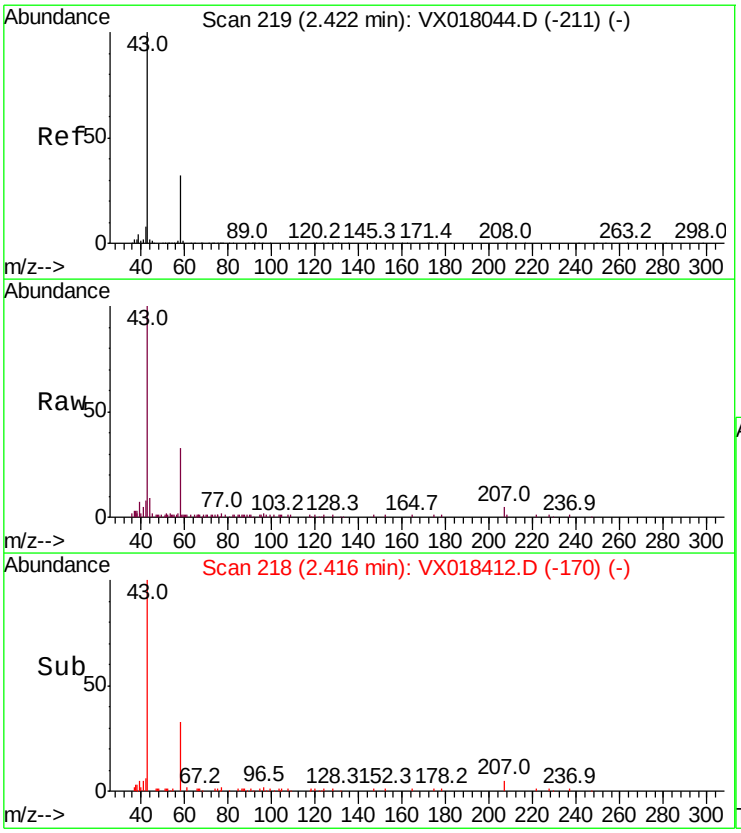
#15
Acrylonitrile
Concen: 0.229 ug/l
RT: 3.13 min Scan# 335
Delta R.T. 0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Tgt Ion: 53 Resp: 625

Ion	Ratio	Lower	Upper
53	100		
52	45.9	66.9	100.3#
51	0.0	28.7	43.1#

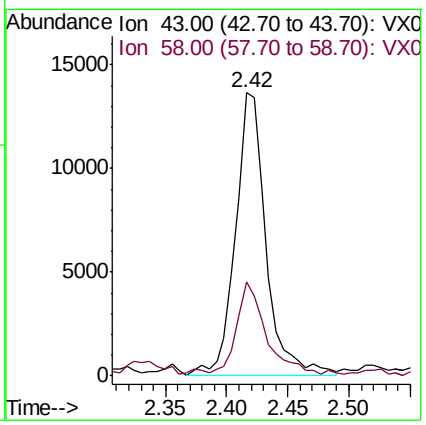


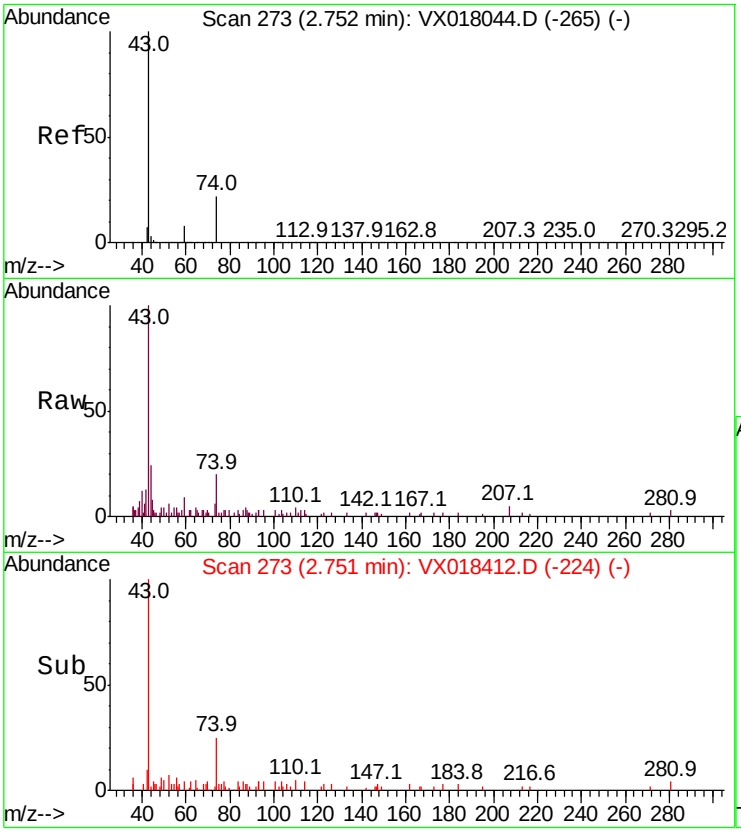


#16
Acetone
Concen: 9.848 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 43 Resp: 23705

Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.5	38.3



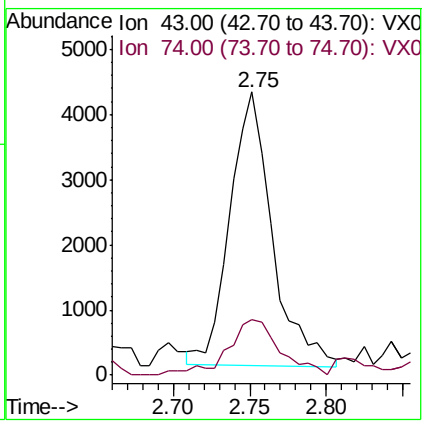


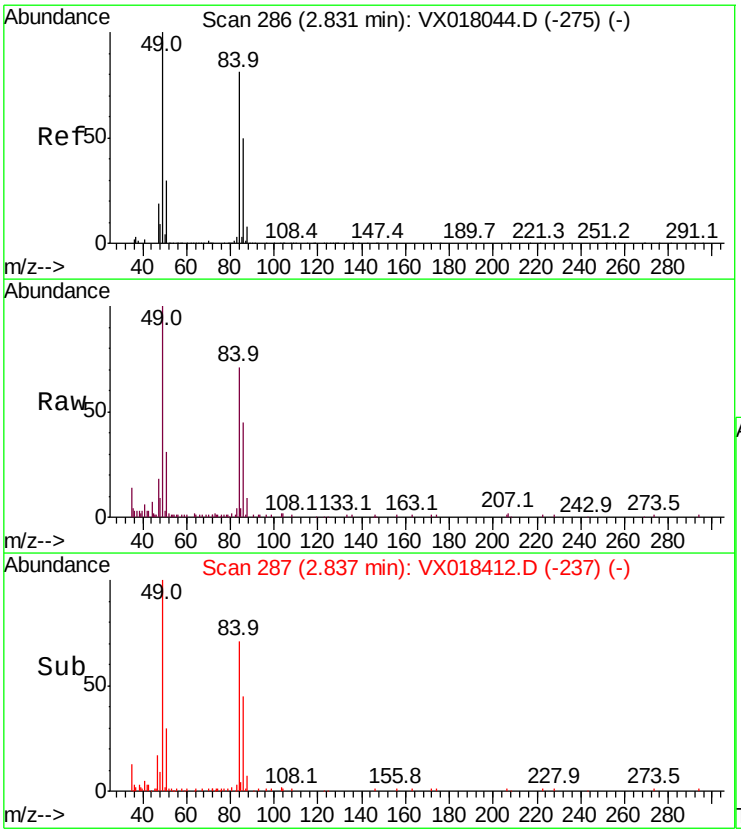
#18
Methyl Acetate
Concen: 1.386 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Tgt Ion: 43 Resp: 8051

Ion	Ratio	Lower	Upper
43	100		
74	25.2	18.2	27.4

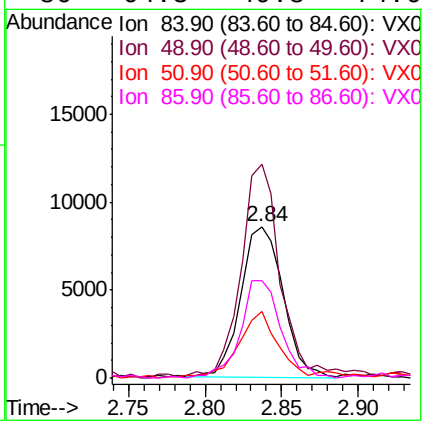


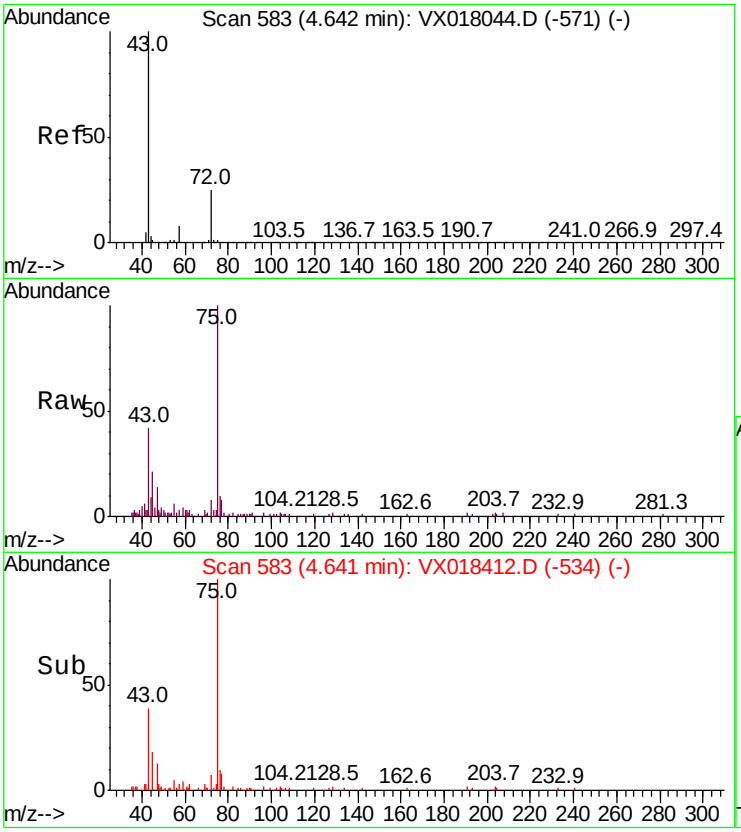


#20
Methylene Chloride
Concen: 2.237 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 84 Resp: 16500

Ion	Ratio	Lower	Upper
84	100		
49	139.8	98.6	148.0
51	42.9	29.6	44.4
86	64.3	49.8	74.6



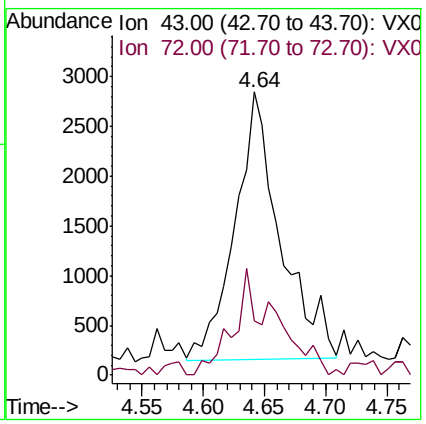


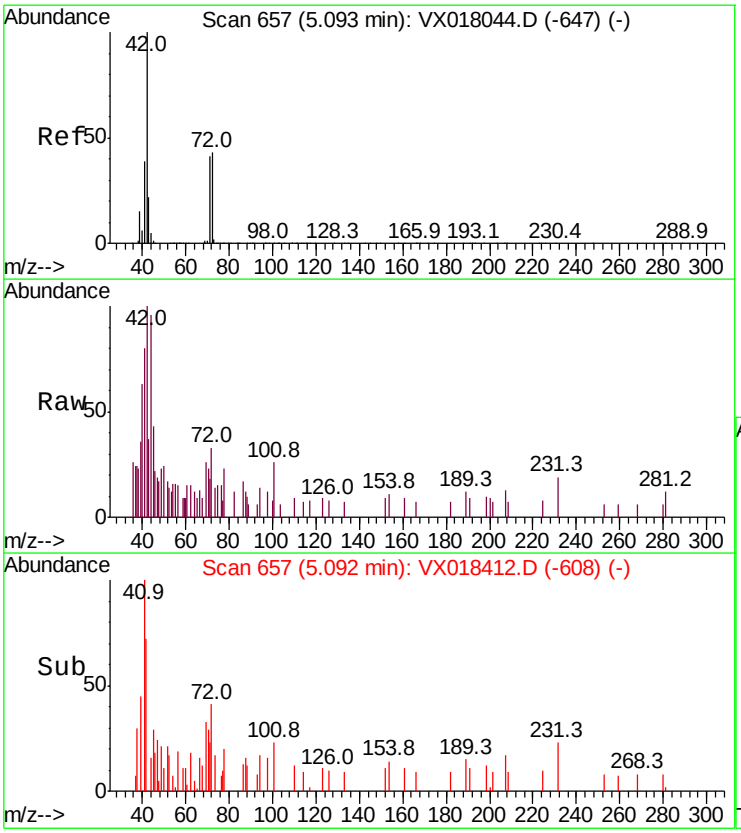
#25
2-Butanone
Concen: 1.748 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Tgt Ion: 43 Resp: 6916

Ion	Ratio	Lower	Upper
43	100		
72	20.6	19.8	29.6

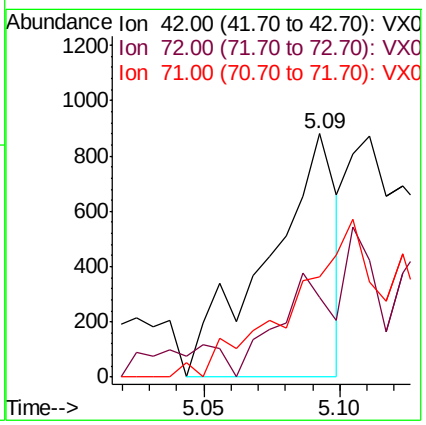


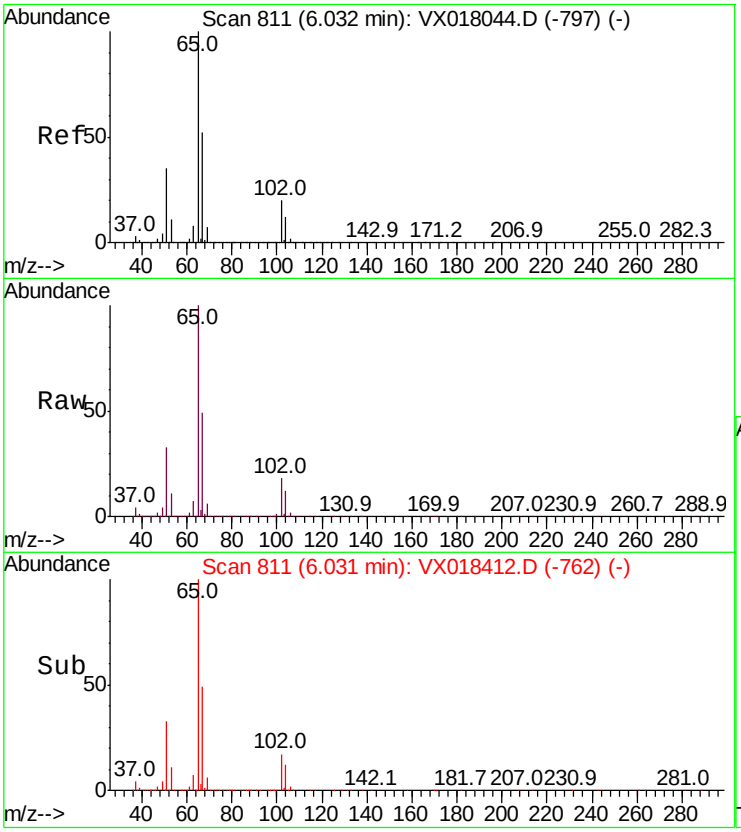


#29
Tetrahydrofuran
Concen: 0.618 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 42 Resp: 1557

Ion	Ratio	Lower	Upper
42	100		
72	59.0	34.2	51.4#
71	75.0	32.1	48.1#



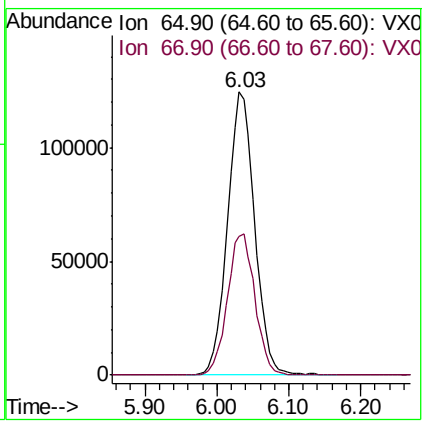


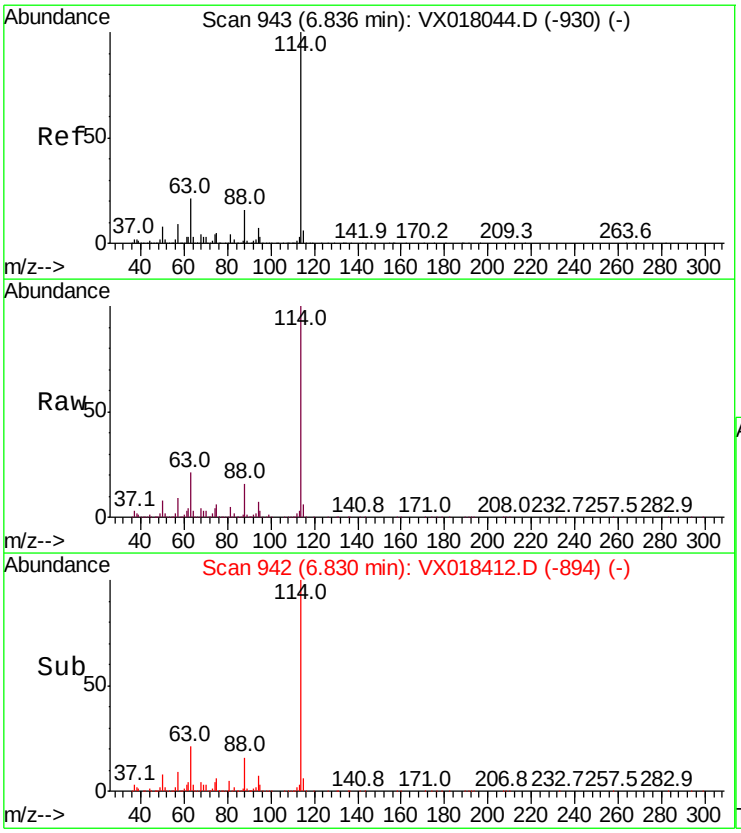
#33
1,2-Dichloroethane-d4
Concen: 52.766 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Tgt Ion: 65 Resp: 325958

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.8

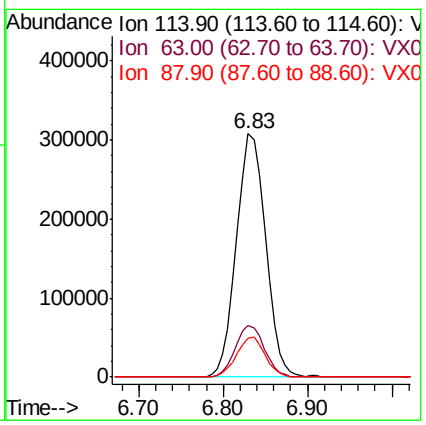


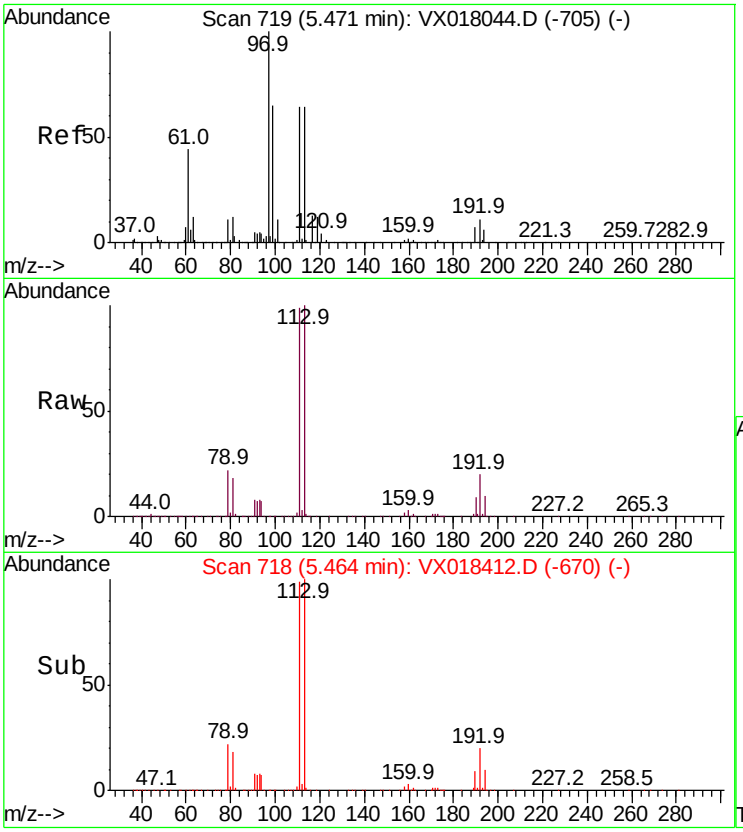


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion:114 Resp: 725098

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.6
88	15.9	0.0	31.8



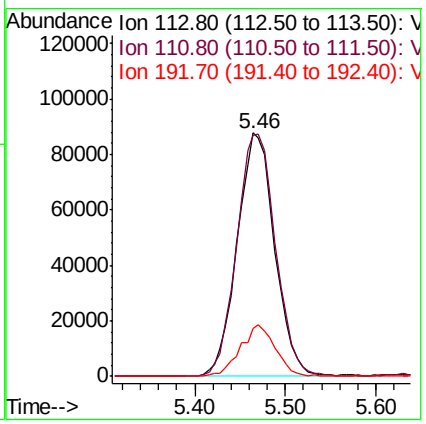


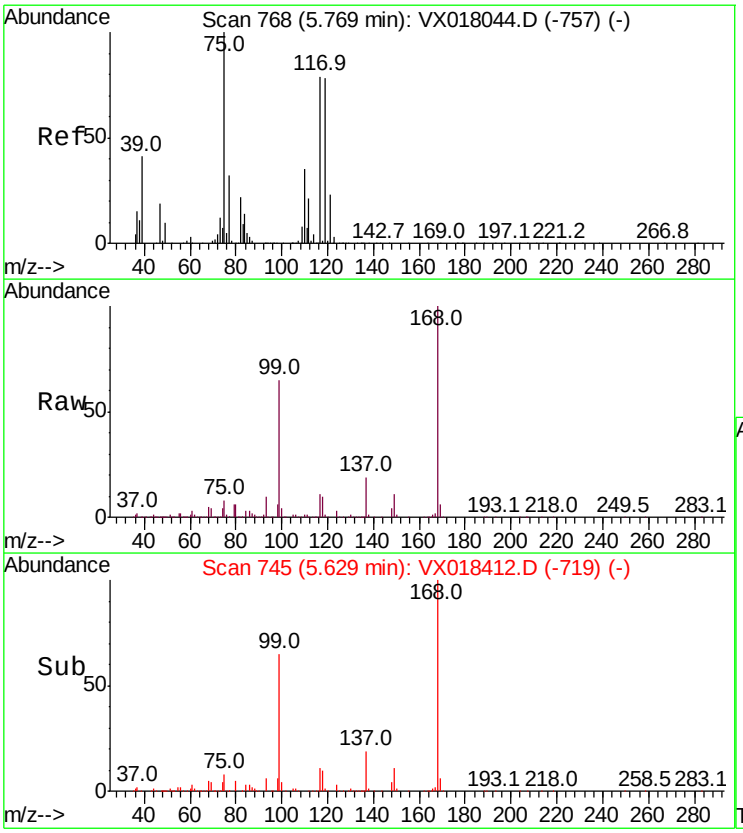
#35
Dibromofluoromethane
Concen: 50.788 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Tgt Ion:113 Resp: 250804

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	19.8	15.8	23.8

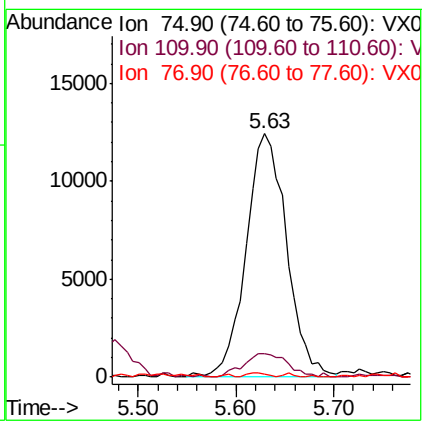


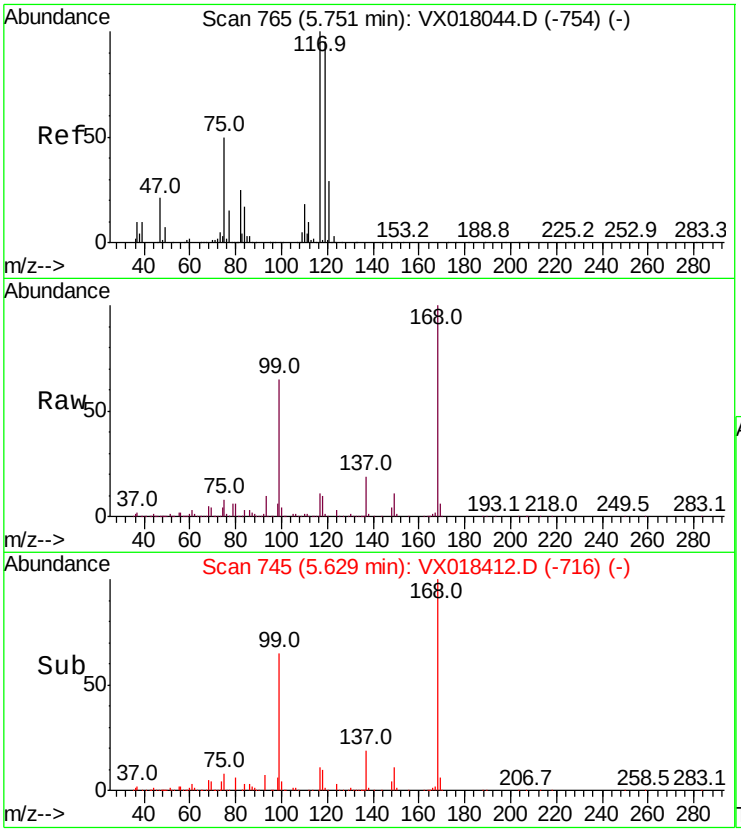


#36
1,1-Dichloropropene
Concen: 5.341 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 75 Resp: 35722

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.0	54.0#
77	0.8	24.4	36.6#



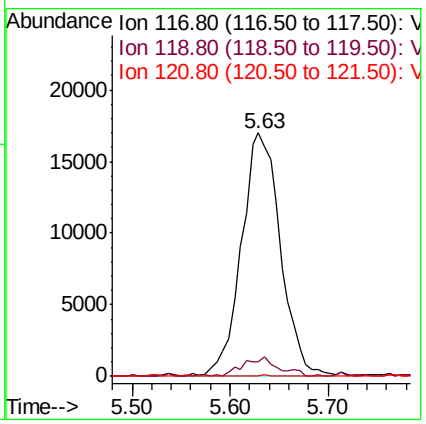


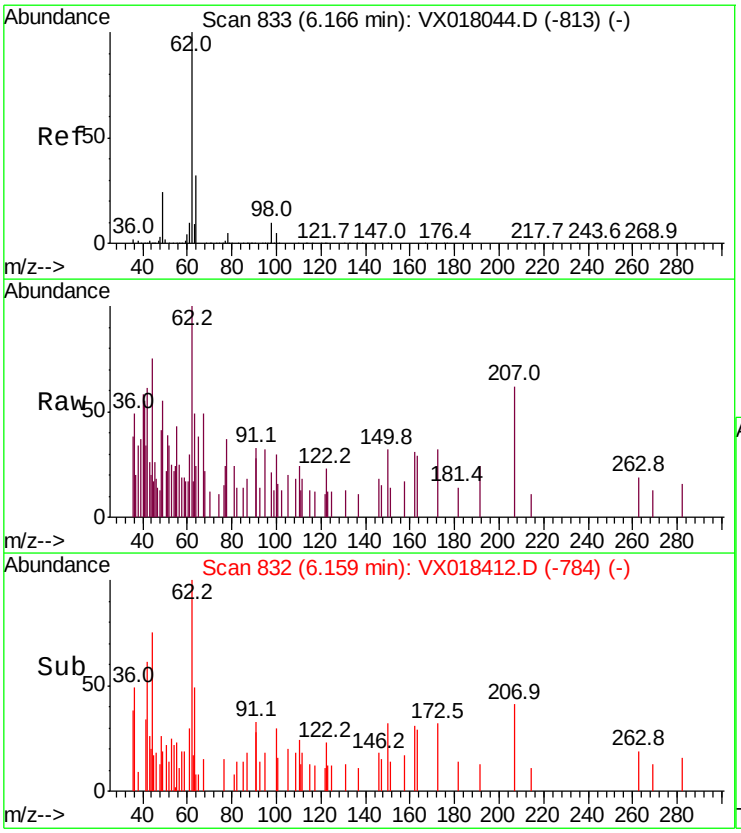
#38
Carbon Tetrachloride
Concen: 6.283 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Tgt Ion:117 Resp: 47358

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.8	113.6#
121	0.0	23.4	35.0#

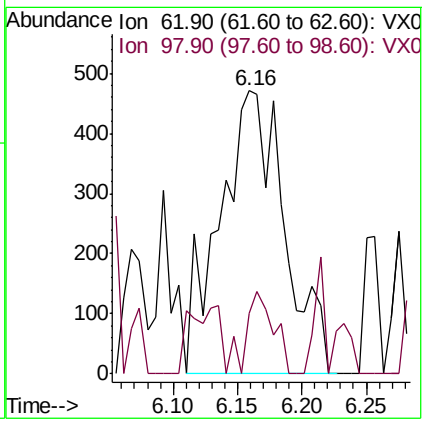


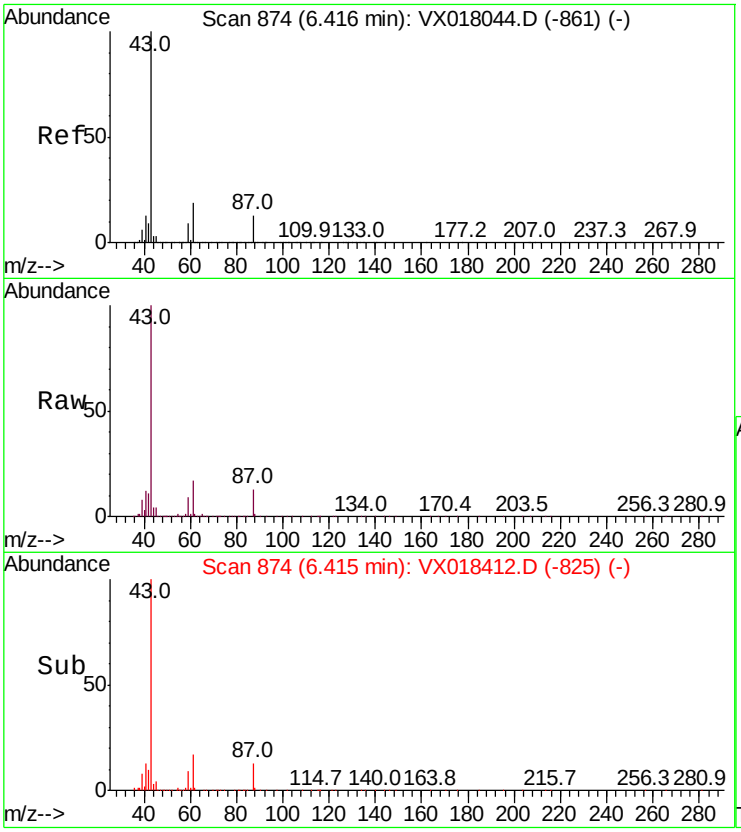


#42
1,2-Dichloroethane
Concen: 0.218 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 62 Resp: 1640

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	18.2



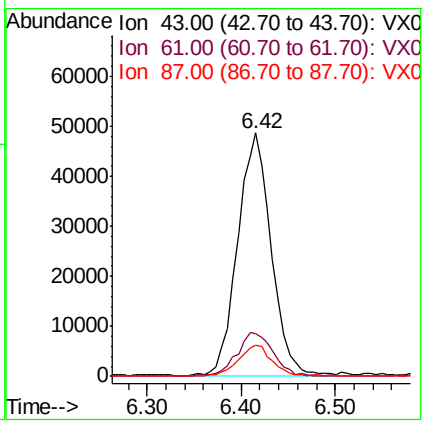


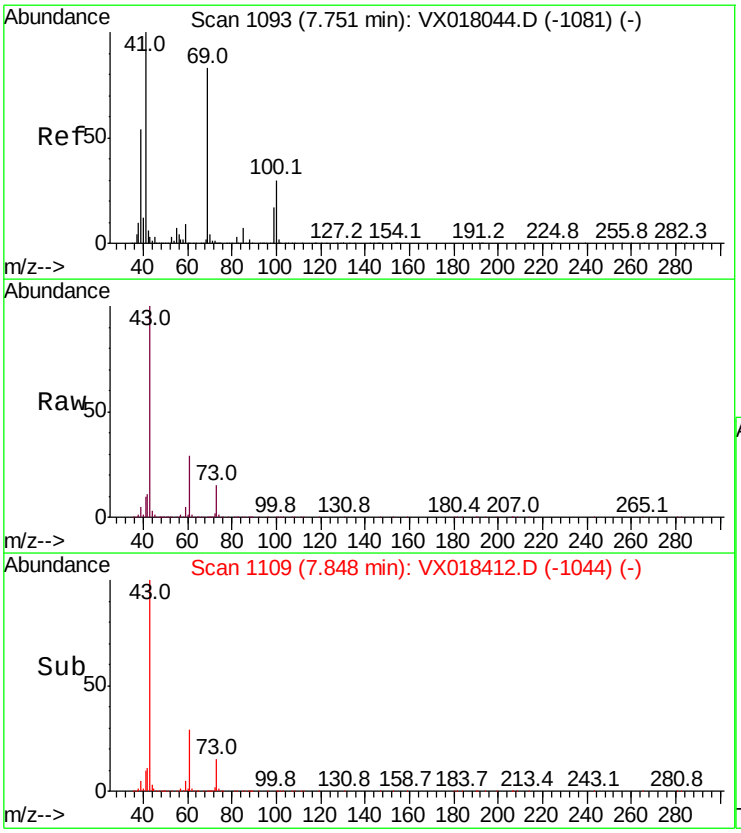
#43
Isopropyl Acetate
Concen: 9.627 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Tgt Ion: 43 Resp: 120782

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	12.7	10.3	15.5

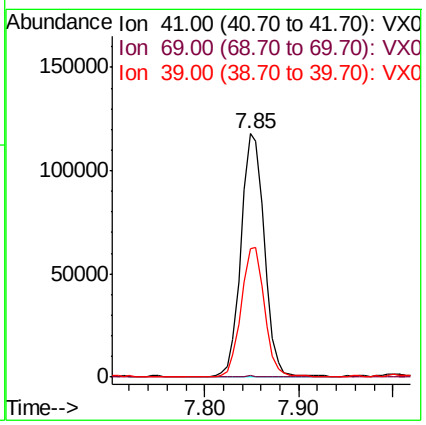


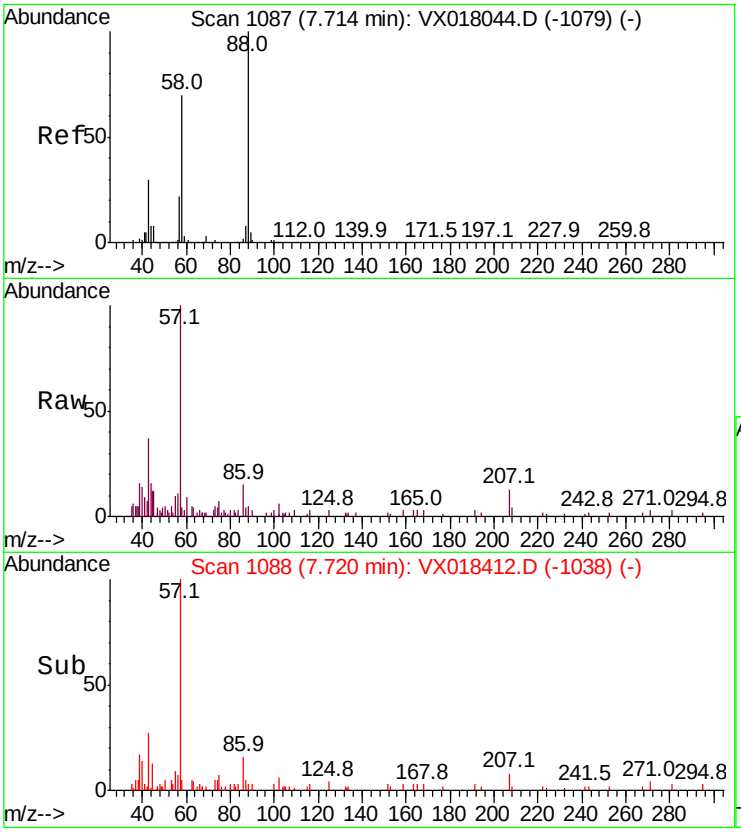


#48
Methyl methacrylate
Concen: 32.539 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 41 Resp: 203227

Ion	Ratio	Lower	Upper
41	100		
69	0.5	65.5	98.3#
39	53.3	44.5	66.7



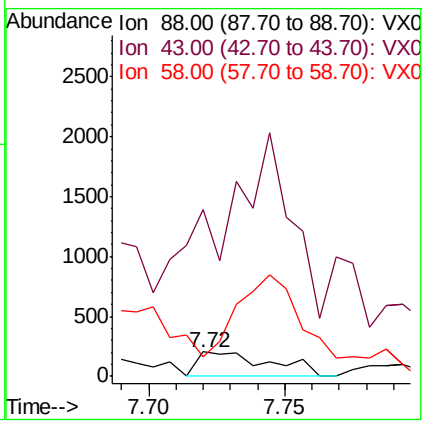


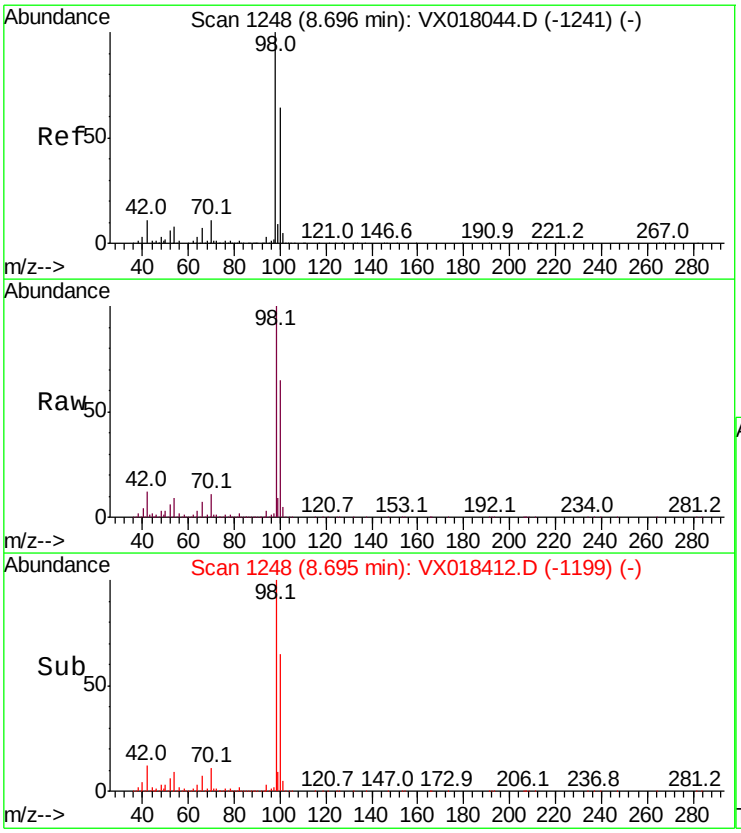
#49
1,4-Dioxane
Concen: 3.297 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Tgt Ion: 88 Resp: 373

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	0.0	56.4	84.6#

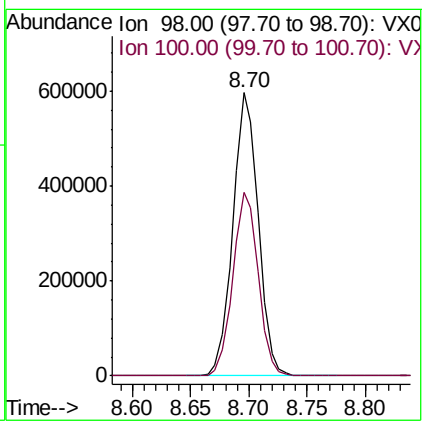


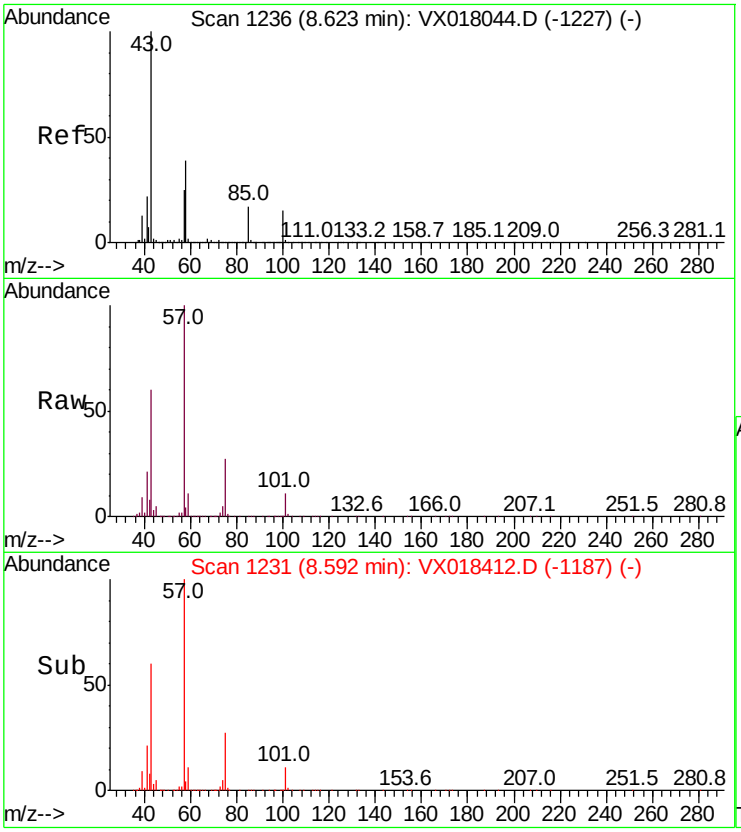


#50
Toluene-d8
Concen: 49.321 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 98 Resp: 907158

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.4



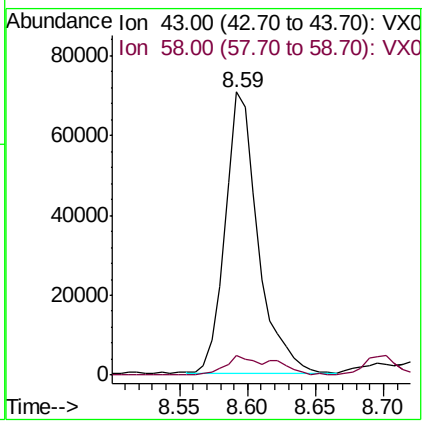


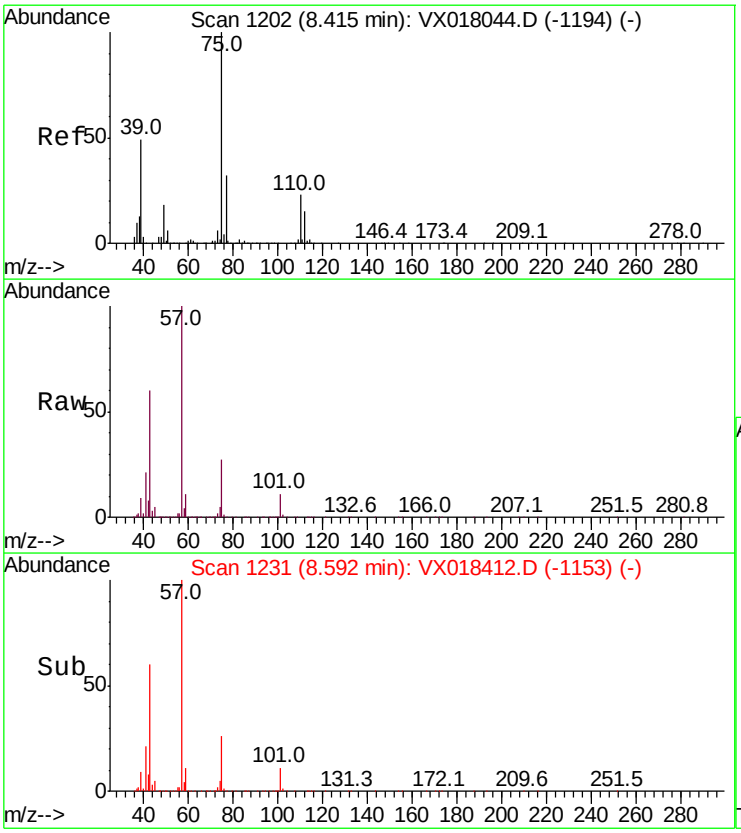
#51
4-Methyl-2-Pentanone
Concen: 15.170 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Tgt Ion: 43 Resp: 117566

Ion	Ratio	Lower	Upper
43	100		
58	6.3	30.7	46.1#

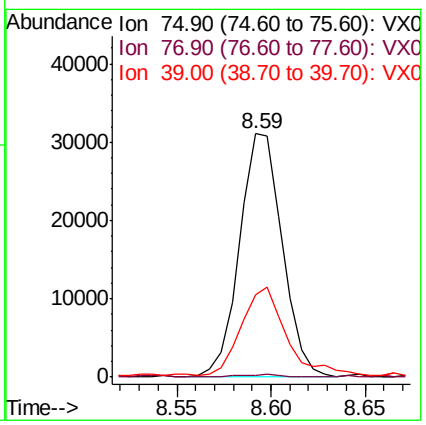


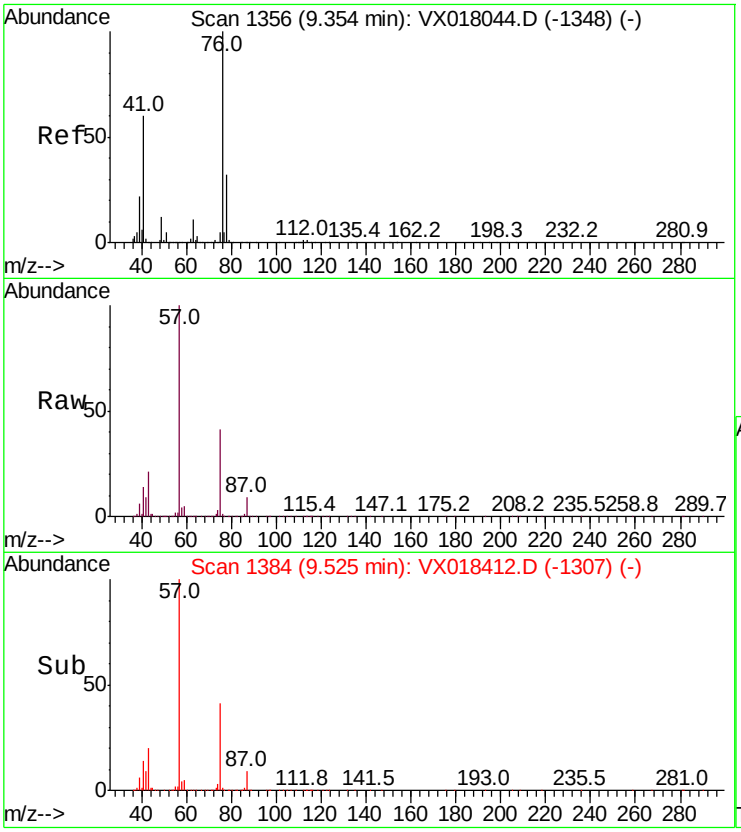


#54
cis-1,3-Dichloropropene
Concen: 5.560 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 75 Resp: 48546

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.8	38.8#
39	32.7	38.8	58.2#



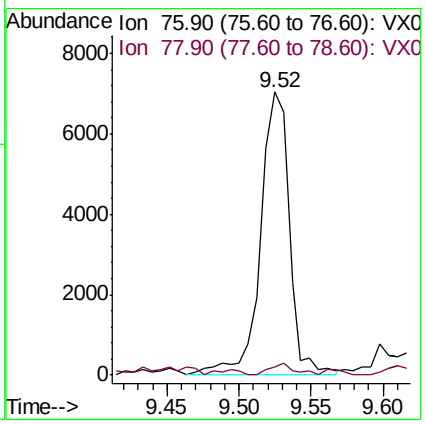


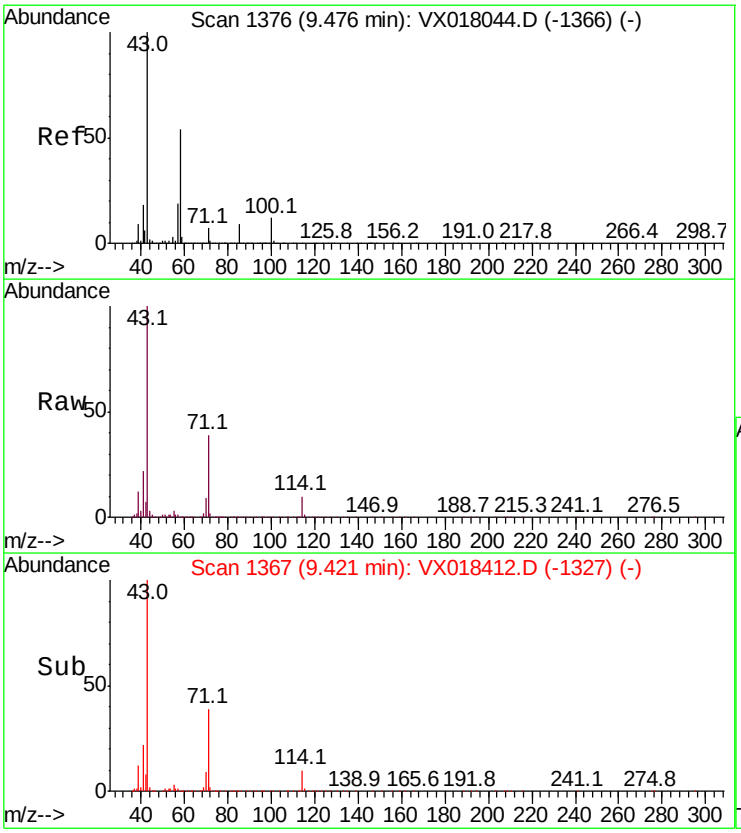
#57
1,3-Dichloropropane
Concen: 1.115 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Tgt Ion: 76 Resp: 9777

Ion	Ratio	Lower	Upper
76	100		
78	3.6	25.8	38.6#

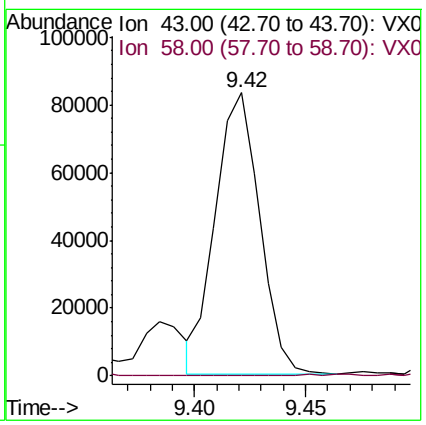


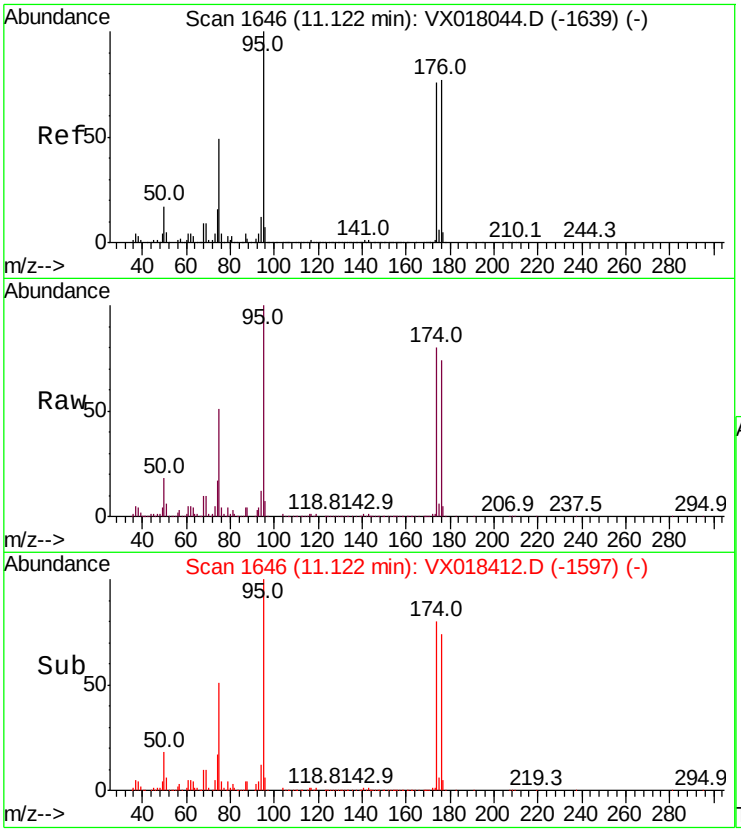


#59
2-Hexanone
Concen: 19.432 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.06 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 43 Resp: 114512

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	79.7#



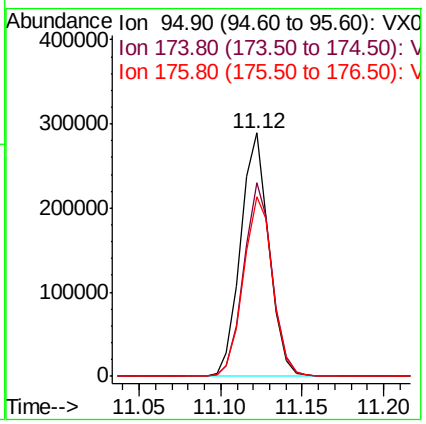


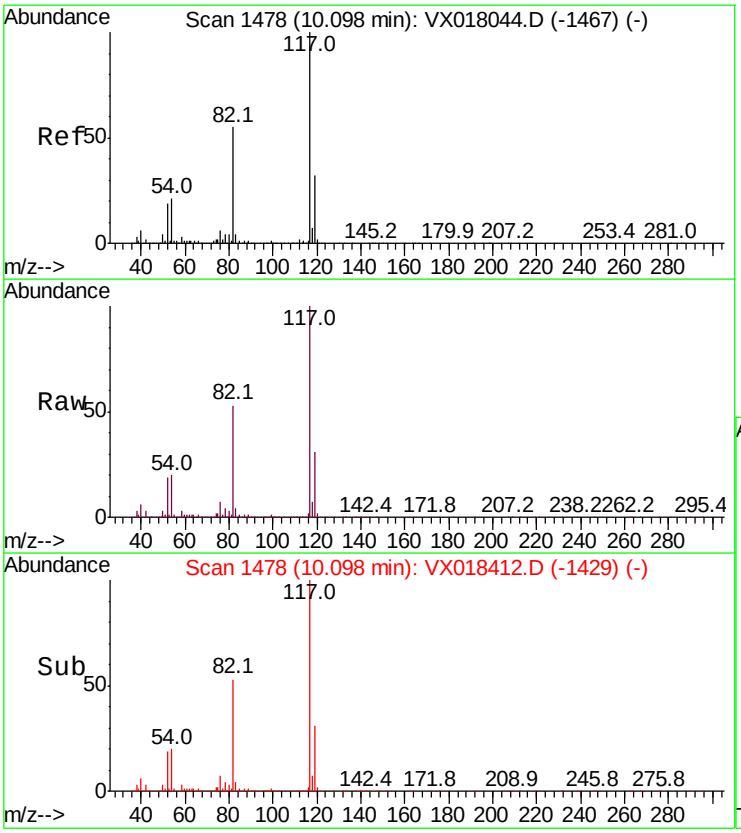
#62
4-Bromofluorobenzene
Concen: 48.439 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Tgt Ion: 95 Resp: 350526

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	160.2
176	76.5	0.0	155.8

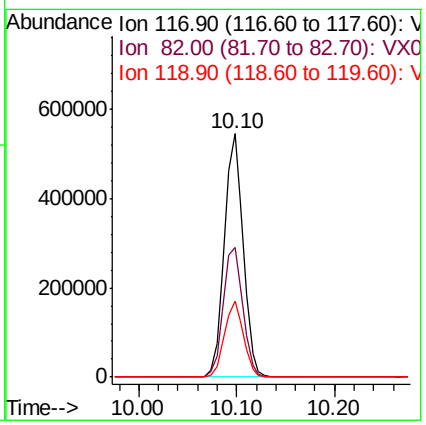


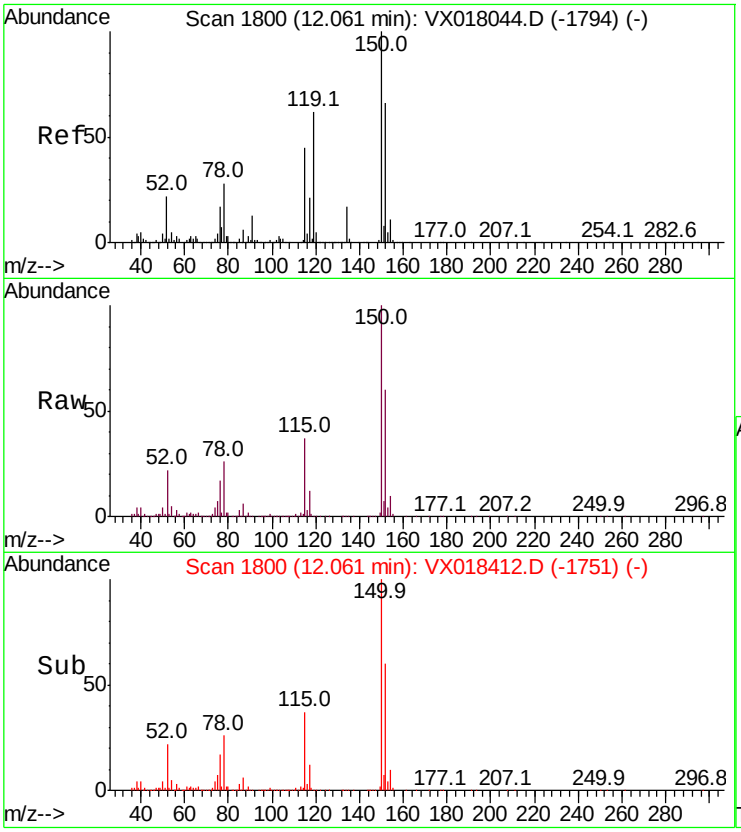


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion:117 Resp: 727268

Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.2	66.2
119	31.1	25.7	38.5



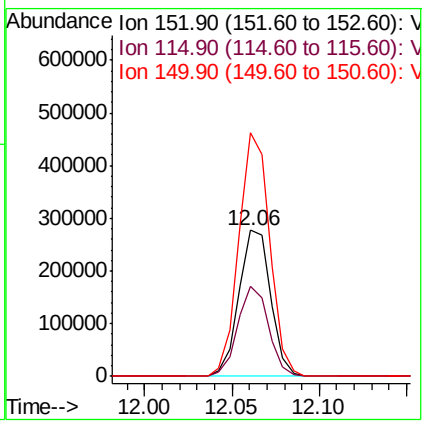


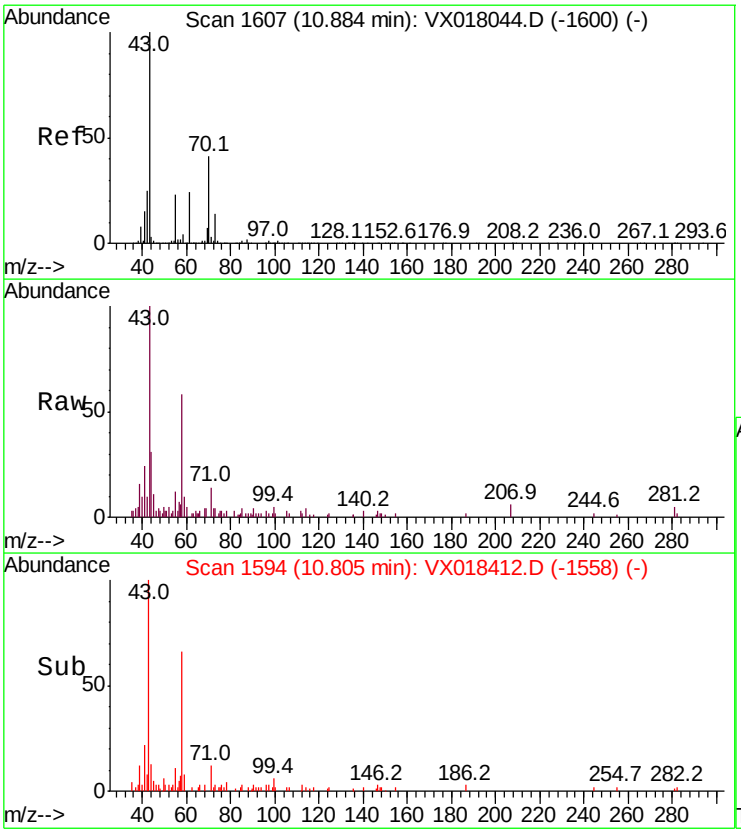
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Tgt Ion:152 Resp: 350151

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.5	124.5
150	162.4	0.0	343.8

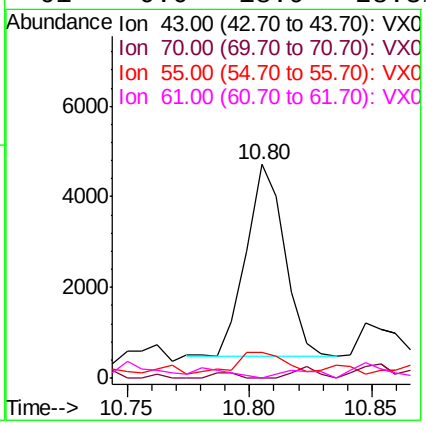


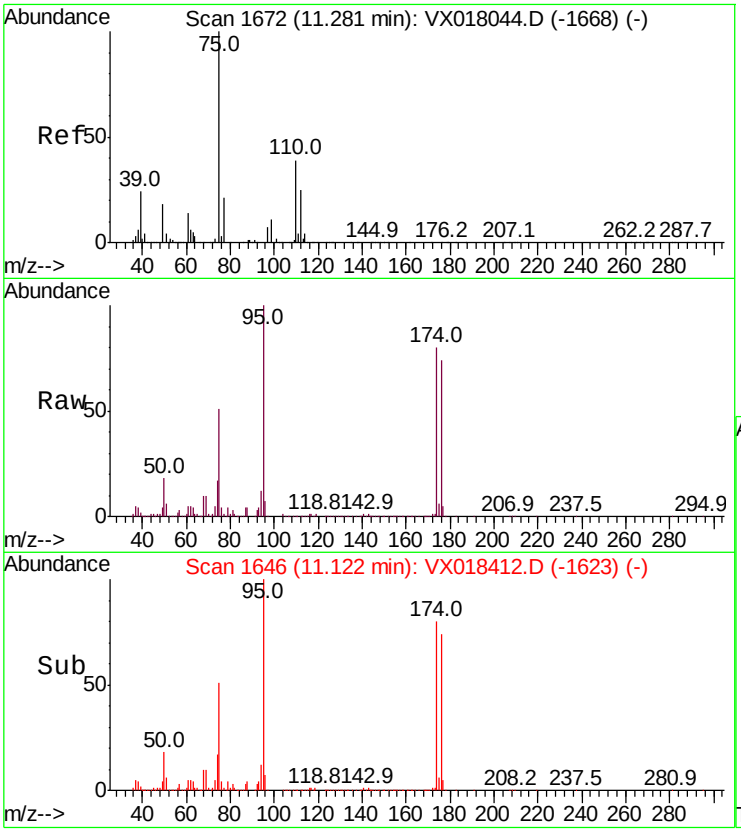


#74
N-amyl acetate
Concen: 0.420 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.08 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 43 Resp: 4599

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.3	48.5#
55	18.7	18.2	27.2
61	0.0	18.9	28.3#



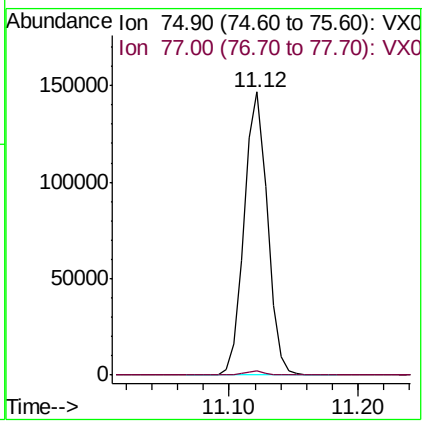


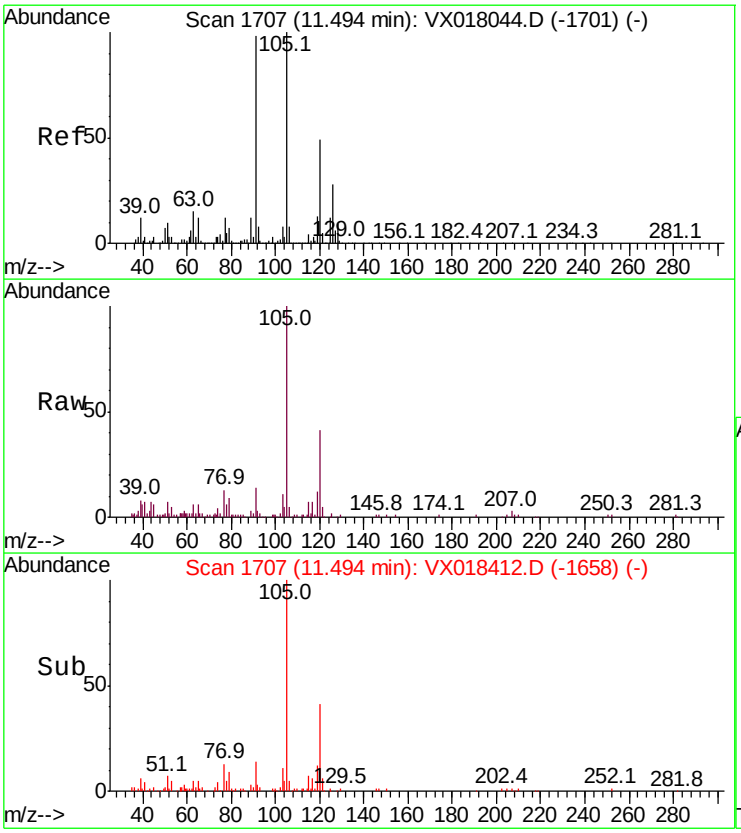
#76
1,2,3-Trichloropropane
Concen: 23.265 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument : MSVOA_X
ClientSampleId : PB131607ZHE#03

Tgt Ion: 75 Resp: 181213

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#

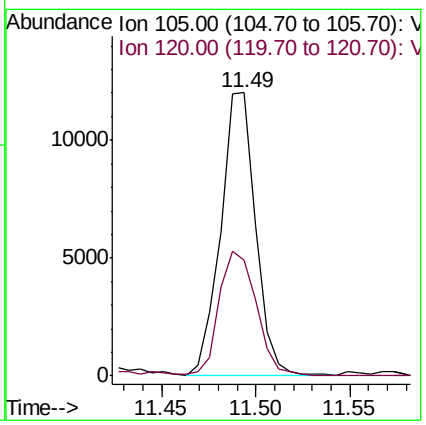


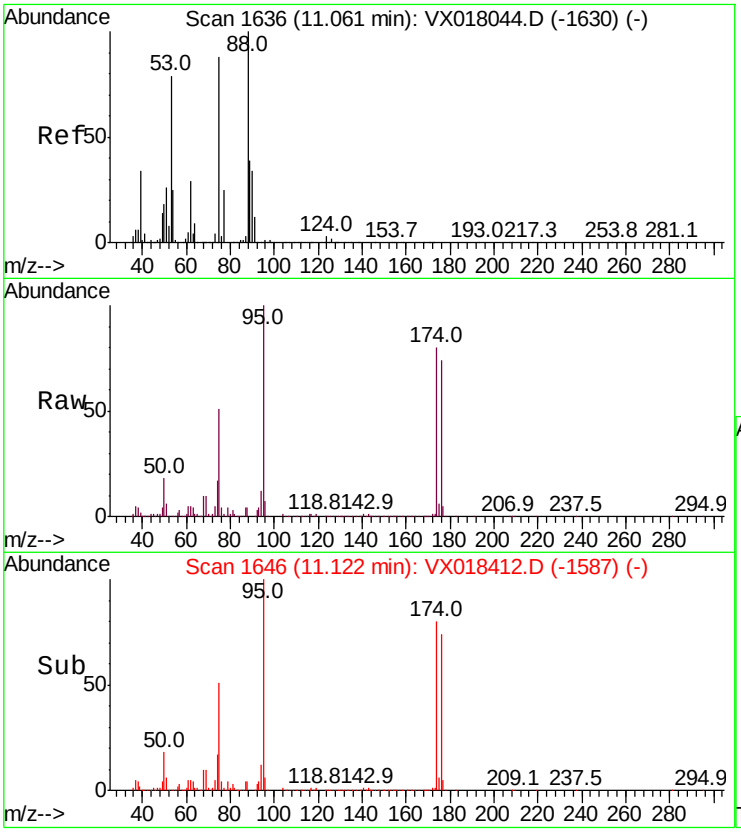


#80
1,3,5-Trimethylbenzene
Concen: 0.816 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion:105 Resp: 15479

Ion	Ratio	Lower	Upper
105	100		
120	46.9	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 62.834 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Tgt Ion: 75 Resp: 181213

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.7	112.1#
89	0.1	36.6	54.8#