Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018202.D
Acq On : 01 Sep 2020 19:05
Operator : JC/SP
Sample : PB131314ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#18

Quant Time: Sep 02 02:53:33 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	5.63	168	421841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	696744	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	701859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	331811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	322251	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.06%			
35) Dibromofluoromethane	5.47	113	250661	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.64%			
50) Toluene-d8	8.70	98	902437	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.12%			
62) 4-Bromofluorobenzene	11.12	95	336910	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	273	5.344	ug/l #	59
11) Tert butyl alcohol	3.01	59	1534	1.347	ug/l #	83
13) Acrolein	2.26	56	547	1.159	ug/l #	58
15) Acrylonitrile	3.14	53	865	0.335	ug/l #	64
16) Acetone	2.42	43	34460	15.101	ug/l	94
18) Methyl Acetate	2.76	43	7798	1.416	ug/l #	76
20) Methylene Chloride	2.84	84	9680	0.928	ug/l	92
25) 2-Butanone	4.65	43	11822	3.152	ug/l	94
29) Tetrahydrofuran	5.09	42	1691	0.708	ug/l #	48
31) Cyclohexane	5.63	56	8676	1.238	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	33419	5.200	ug/l #	52
38) Carbon Tetrachloride	5.63	117	44526	6.148	ug/l #	17
43) Isopropyl Acetate	6.42	43	122694	10.177	ug/l	99
48) Methyl methacrylate	7.65	41	7173	1.195	ug/l #	16
49) 1,4-Dioxane	7.73	88	145	1.334	ug/l #	23
51) 4-Methyl-2-Pentanone	8.59	43	122421	16.439	ug/l #	46
54) cis-1,3-Dichloropropene	8.60	75	50136	5.976	ug/l #	61
59) 2-Hexanone	9.52	43	130888	23.115	ug/l #	52
76) 1,2,3-Trichloropropane	11.12	75	176461	23.907	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	9713	0.540	ug/l	84
81) trans-1,4-Dichloro-2-buten	11.12	75	176461	64.568	ug/l #	12

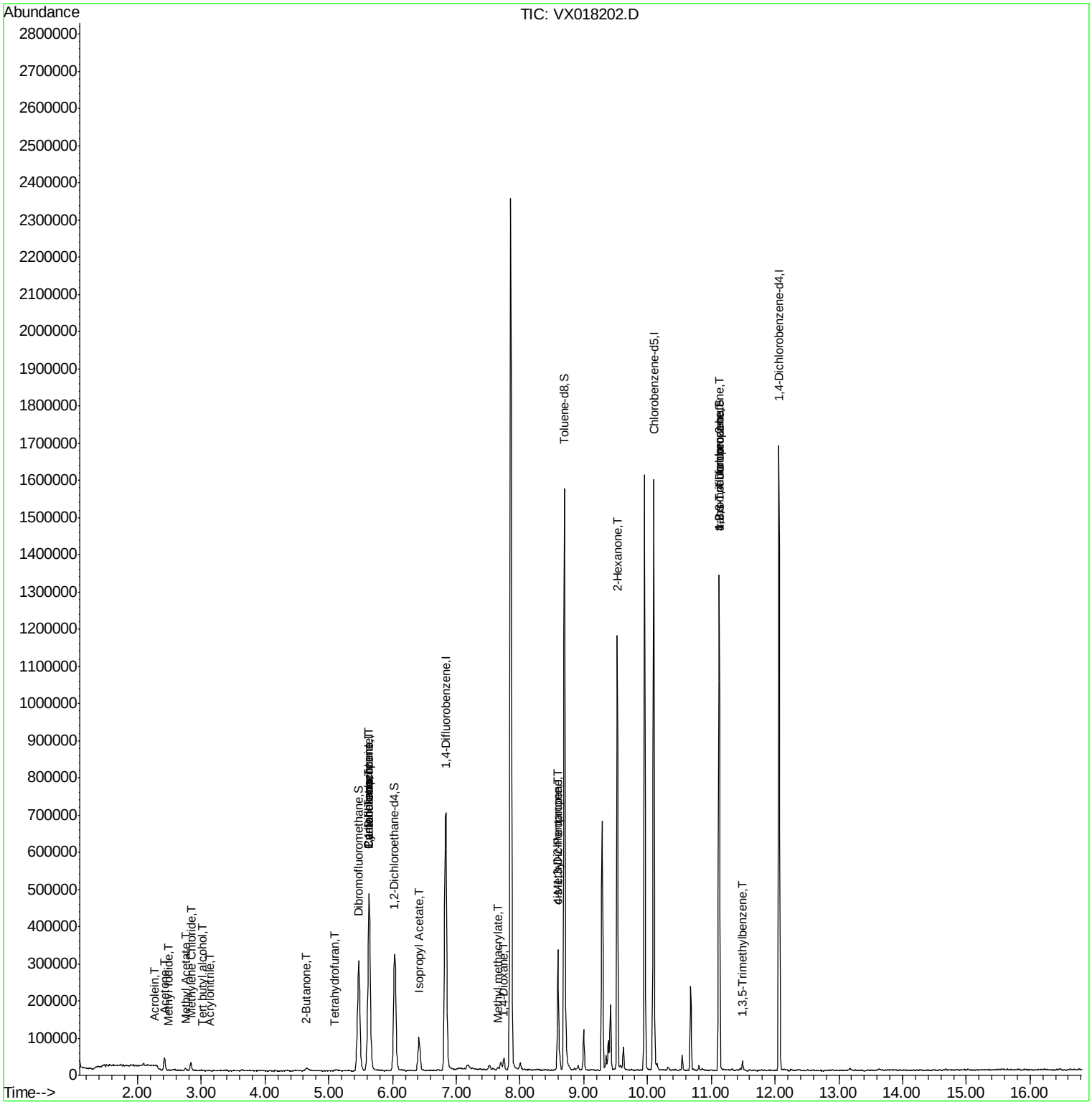
(#) = qualifier out of range (m) = manual integration (+) = signals summed

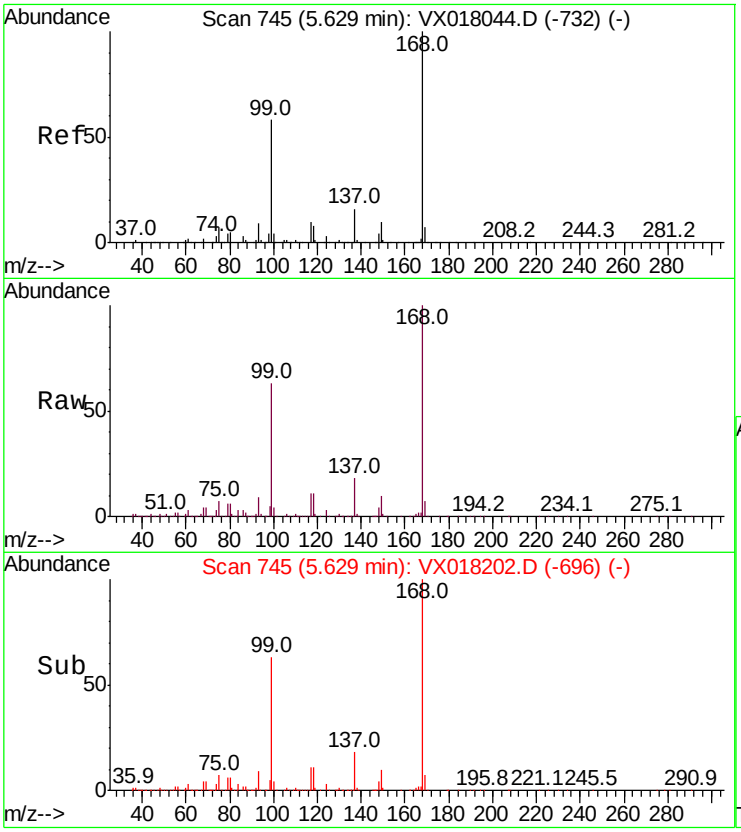
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018202.D
Acq On : 01 Sep 2020 19:05
Operator : JC/SP
Sample : PB131314ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#18

Quant Time: Sep 02 02:53:33 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



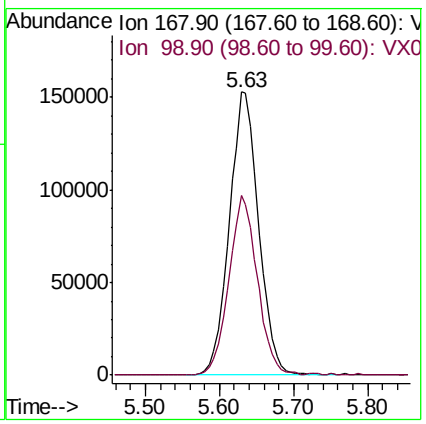


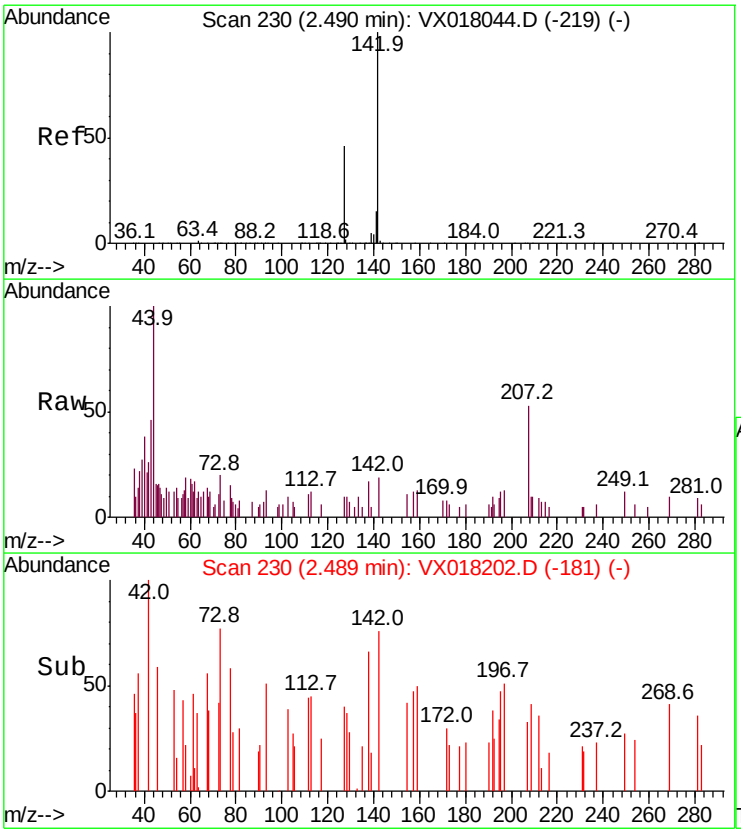
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

Tgt Ion:168 Resp: 421841

Ion	Ratio	Lower	Upper
168	100		
99	63.5	46.3	69.5

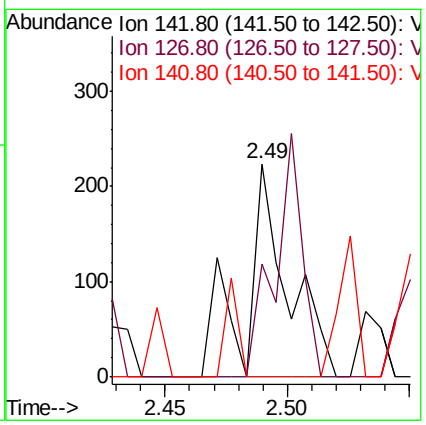


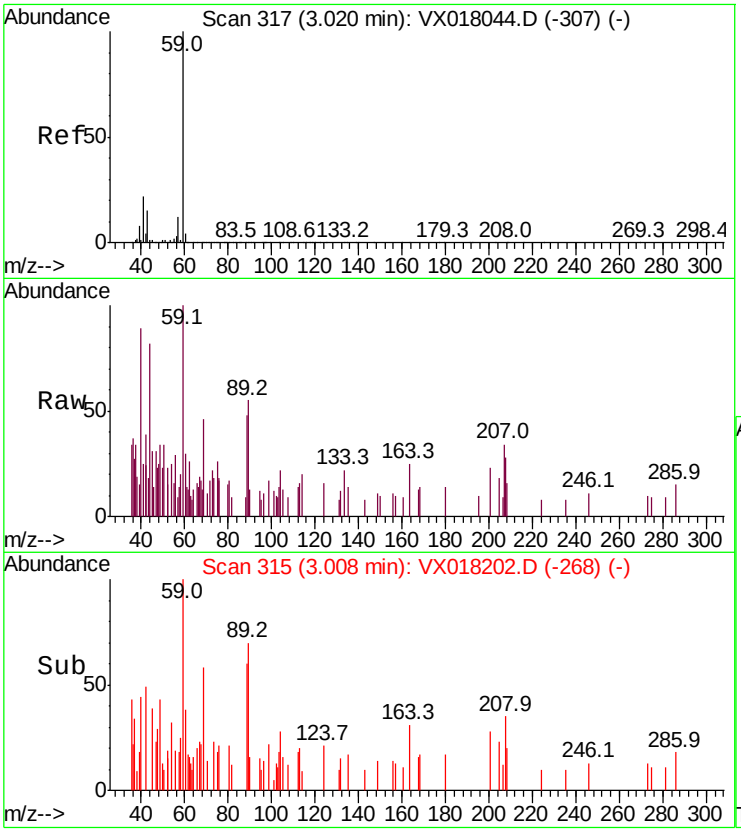


#10
Methyl Iodide
Concen: 5.344 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion:142 Resp: 273

Ion	Ratio	Lower	Upper
142	100		
127	74.4	37.0	55.6#
141	0.0	11.5	17.3#



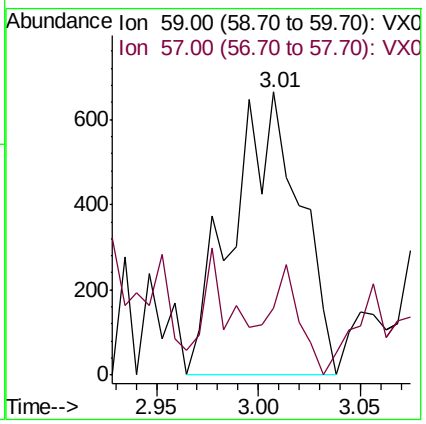


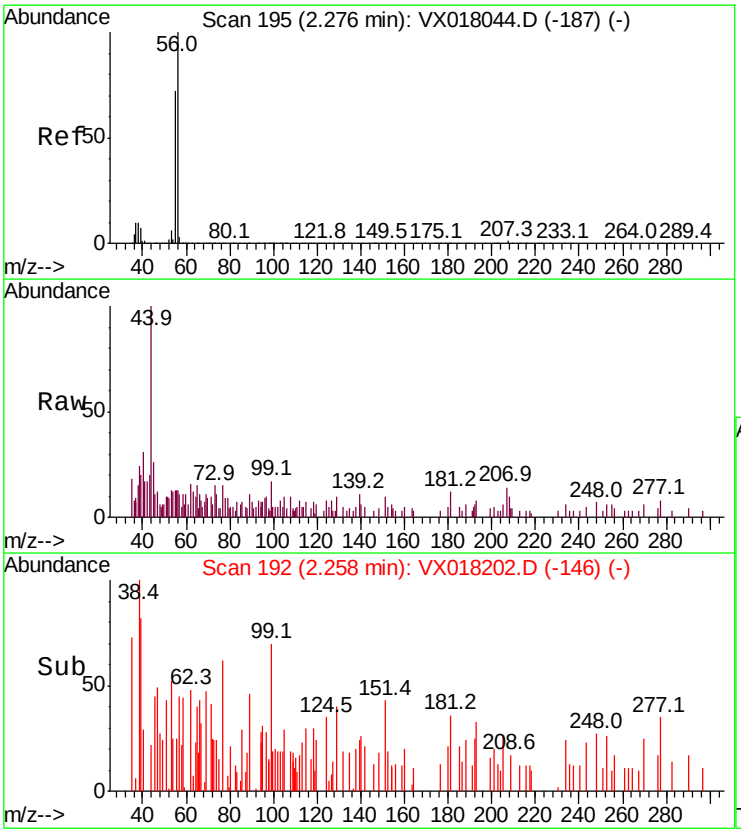
#11
Tert butyl alcohol
Concen: 1.347 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#18

Tgt Ion: 59 Resp: 1534

Ion	Ratio	Lower	Upper
59	100		
57	17.5	8.9	13.3#

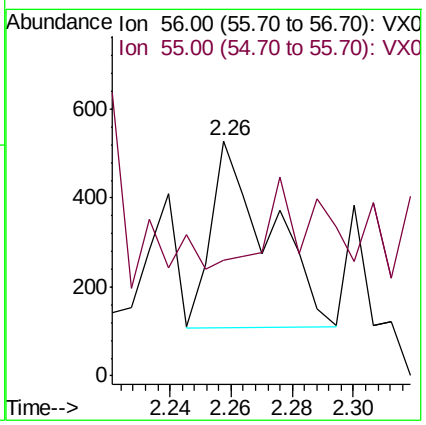


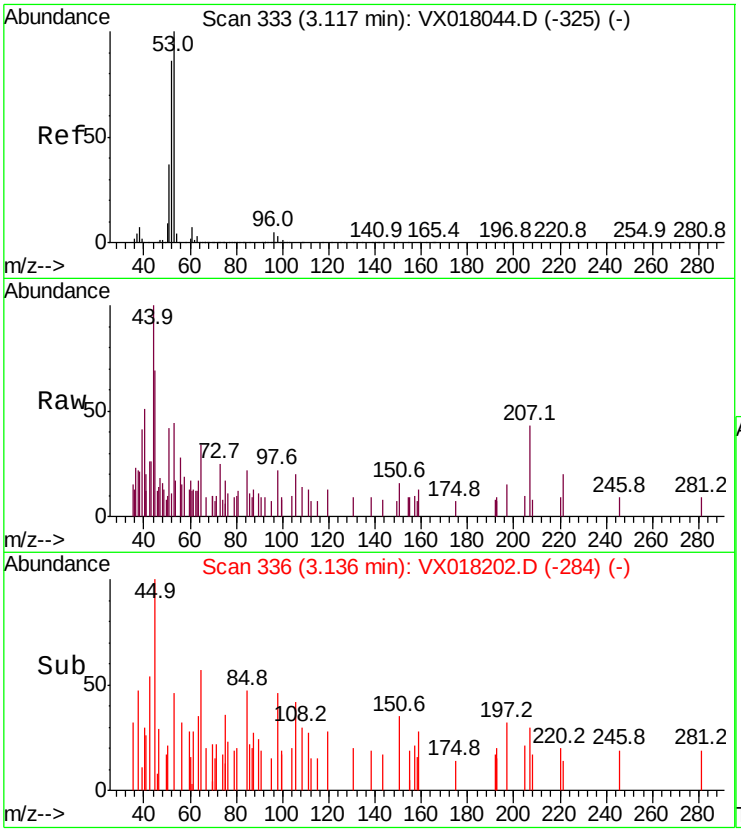


#13
Acrolein
Concen: 1.159 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.02 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 56 Resp: 547

Ion	Ratio	Lower	Upper
56	100		
55	36.2	57.0	85.6#



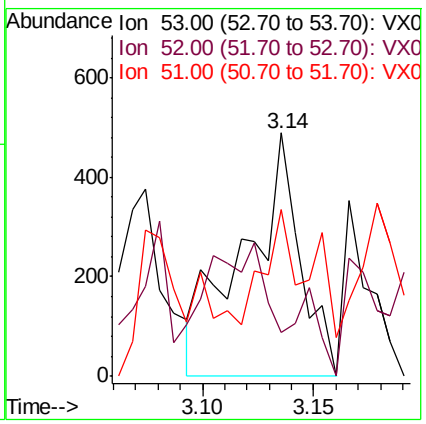


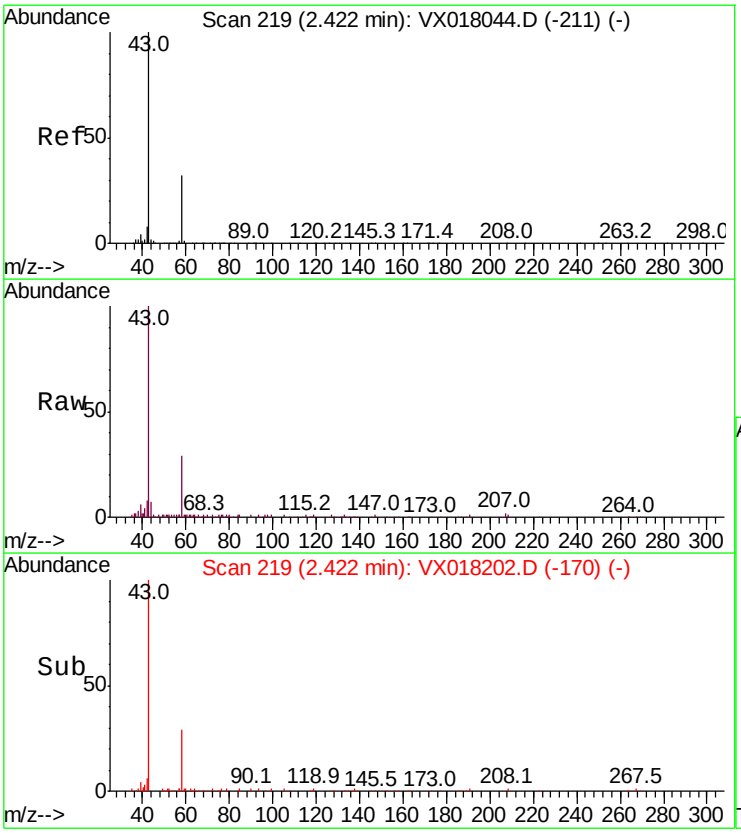
#15
Acrylonitrile
Concen: 0.335 ug/l
RT: 3.14 min Scan# 336
Delta R.T. 0.02 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

Tgt Ion: 53 Resp: 865

Ion	Ratio	Lower	Upper
53	100		
52	40.6	66.9	100.3#
51	40.3	28.7	43.1

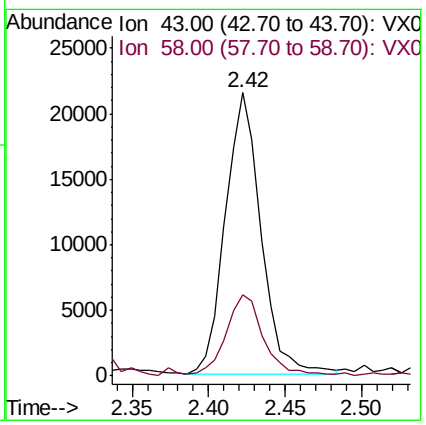


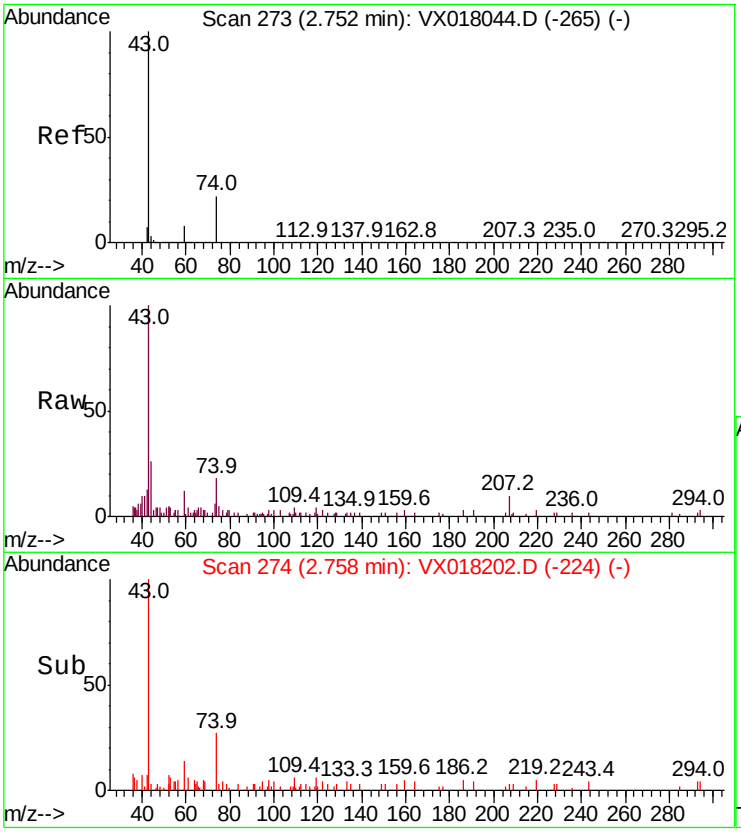


#16
Acetone
Concen: 15.101 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 43 Resp: 34460

Ion	Ratio	Lower	Upper
43	100		
58	28.6	25.5	38.3



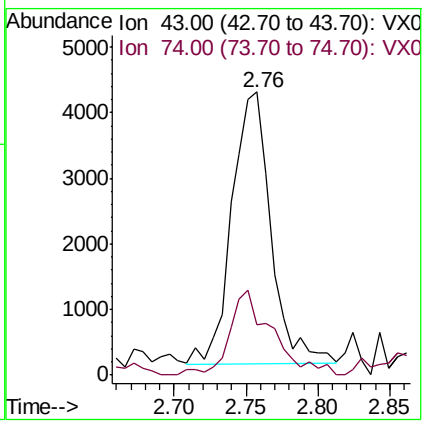


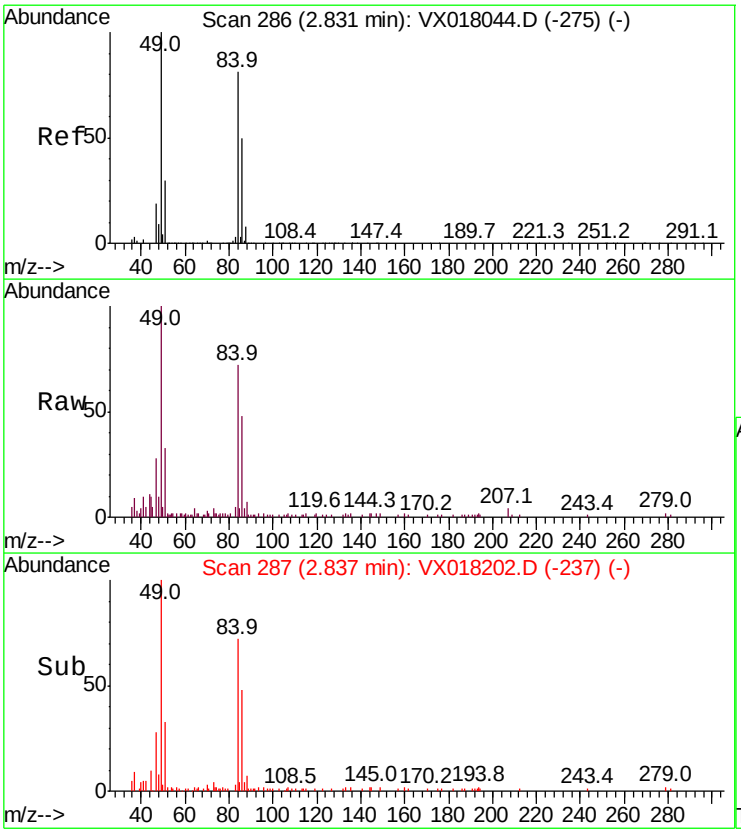
#18
Methyl Acetate
Concen: 1.416 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#18

Tgt Ion: 43 Resp: 7798

Ion	Ratio	Lower	Upper
43	100		
74	34.2	18.2	27.4#

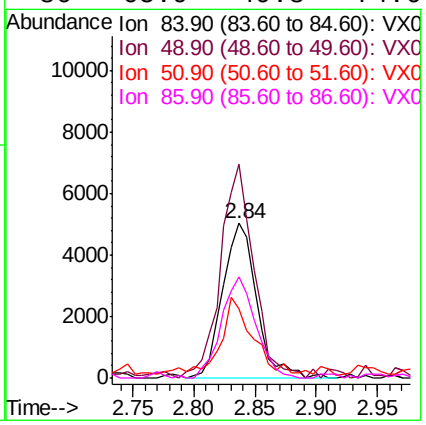


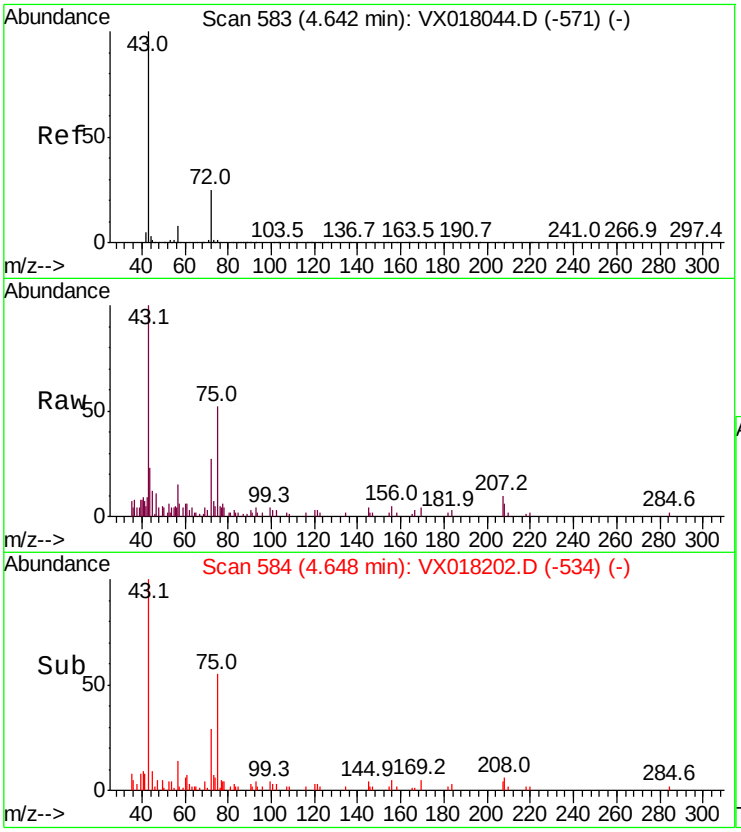


#20
Methylene Chloride
Concen: 0.928 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 84 Resp: 9680

Ion	Ratio	Lower	Upper
84	100		
49	133.8	98.6	148.0
51	43.2	29.6	44.4
86	65.9	49.8	74.6



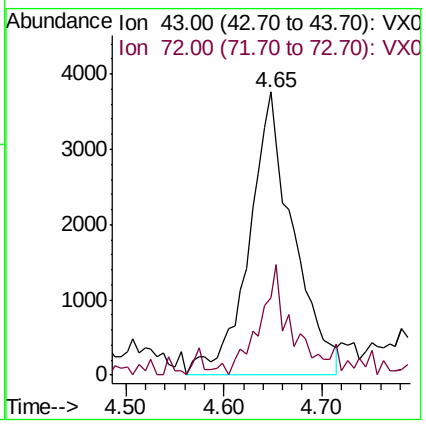


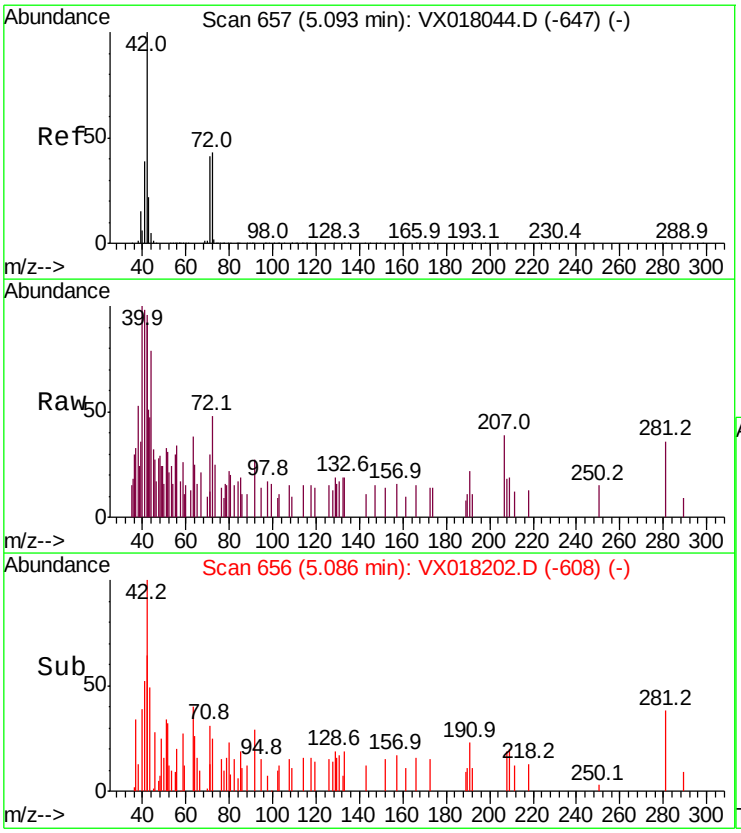
#25
2-Butanone
Concen: 3.152 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

Tgt Ion: 43 Resp: 11822

Ion	Ratio	Lower	Upper
43	100		
72	27.5	19.8	29.6

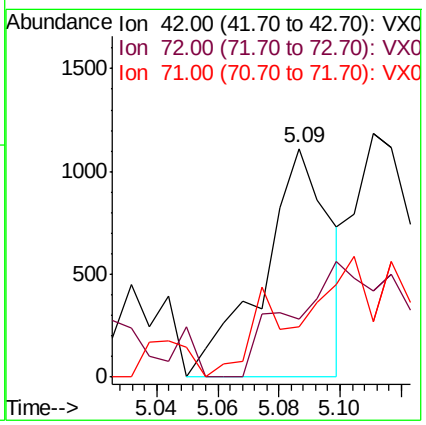


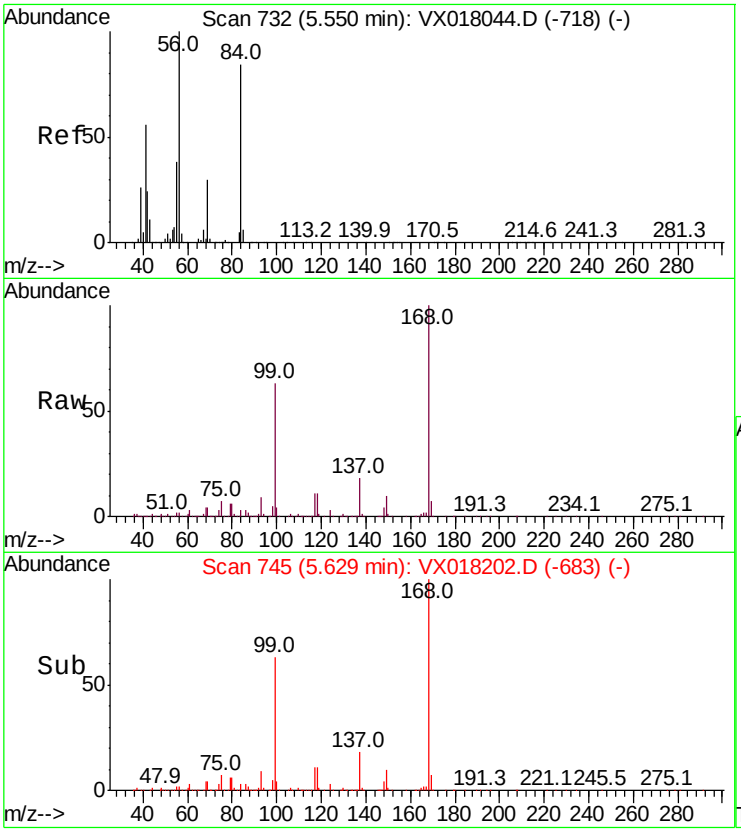


#29
Tetrahydrofuran
Concen: 0.708 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 42 Resp: 1691

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	17.5	32.1	48.1#



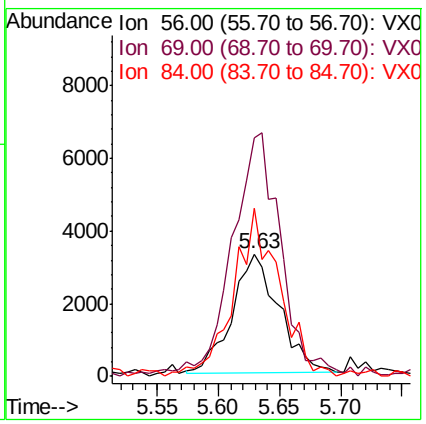


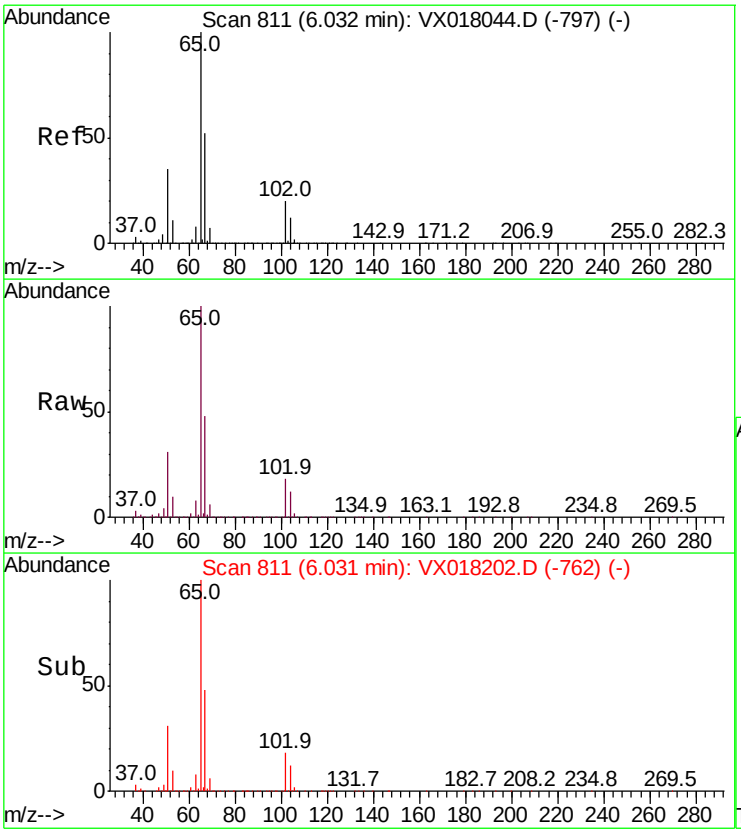
#31
Cyclohexane
Concen: 1.238 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#18

Tgt Ion: 56 Resp: 8676

Ion	Ratio	Lower	Upper
56	100		
69	195.5	23.9	35.9#
84	141.6	67.0	100.4#

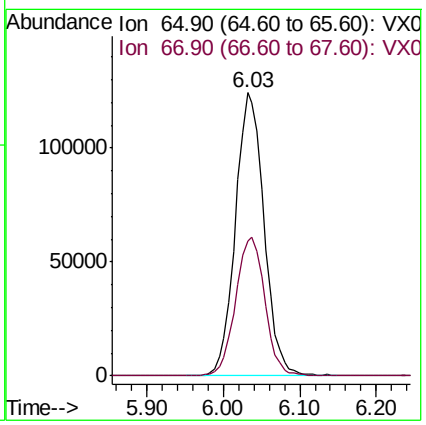


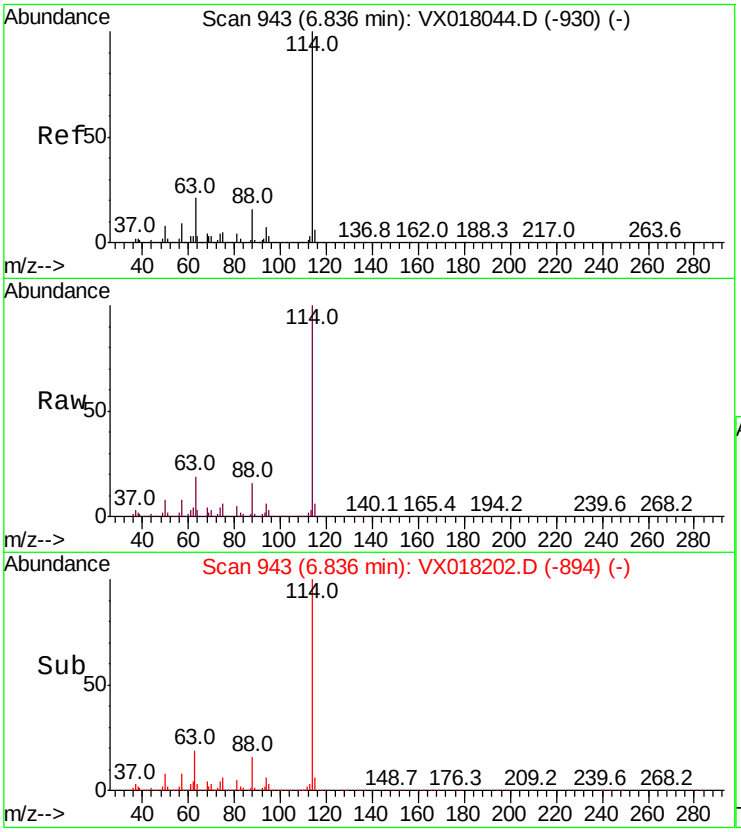


#33
1,2-Dichloroethane-d4
Concen: 55.027 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 65 Resp: 322251

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.8



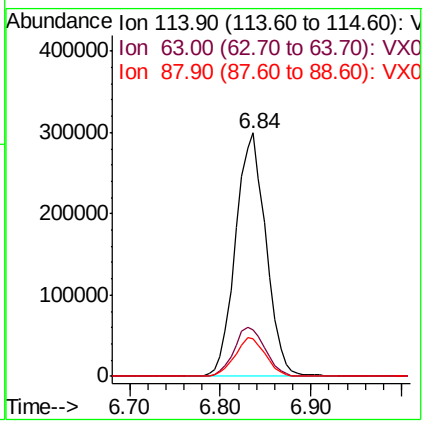


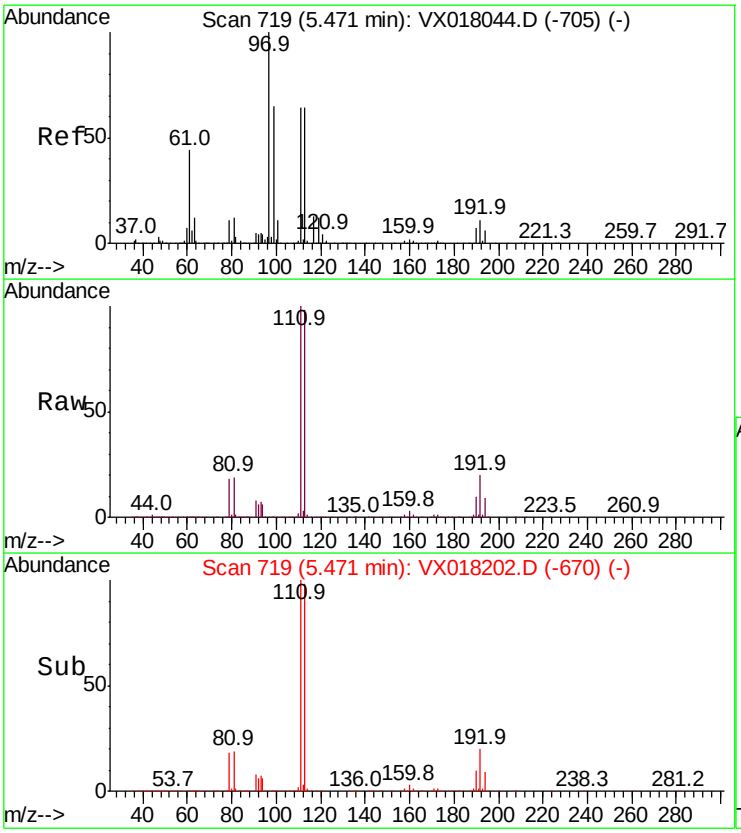
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

Tgt Ion:114 Resp: 696744

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	42.6
88	15.5	0.0	31.8

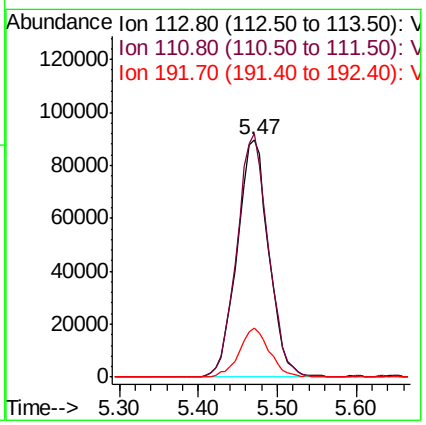


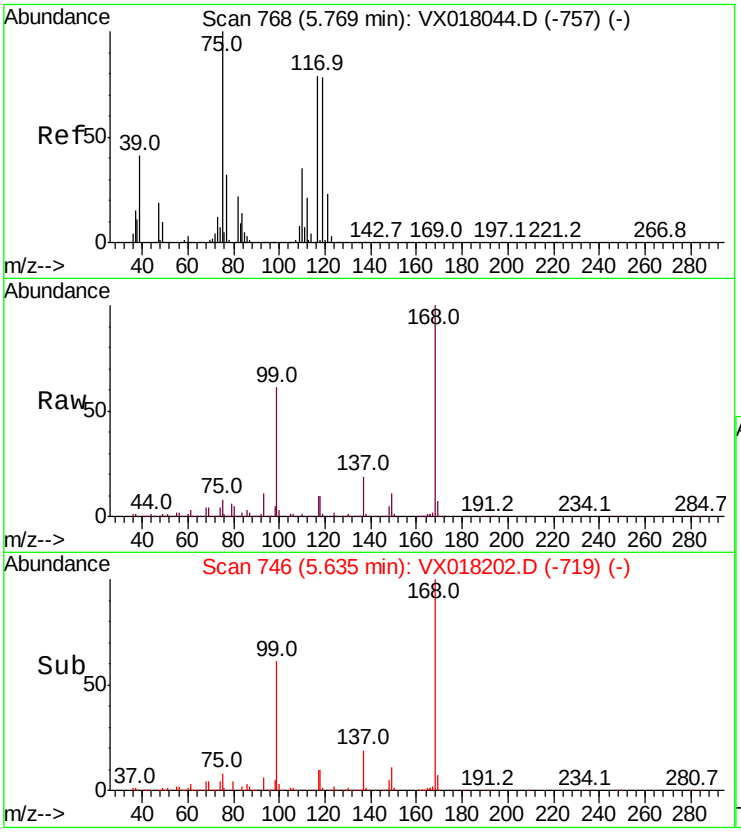


#35
Dibromofluoromethane
Concen: 52.825 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion:113 Resp: 250661

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	19.6	15.8	23.8



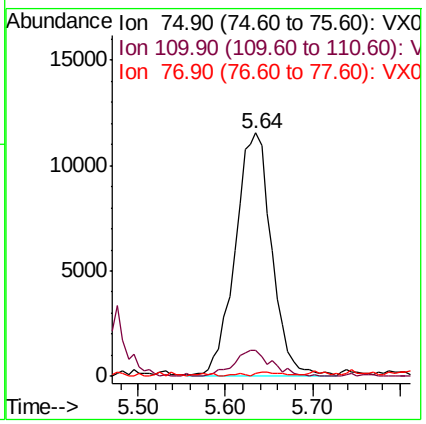


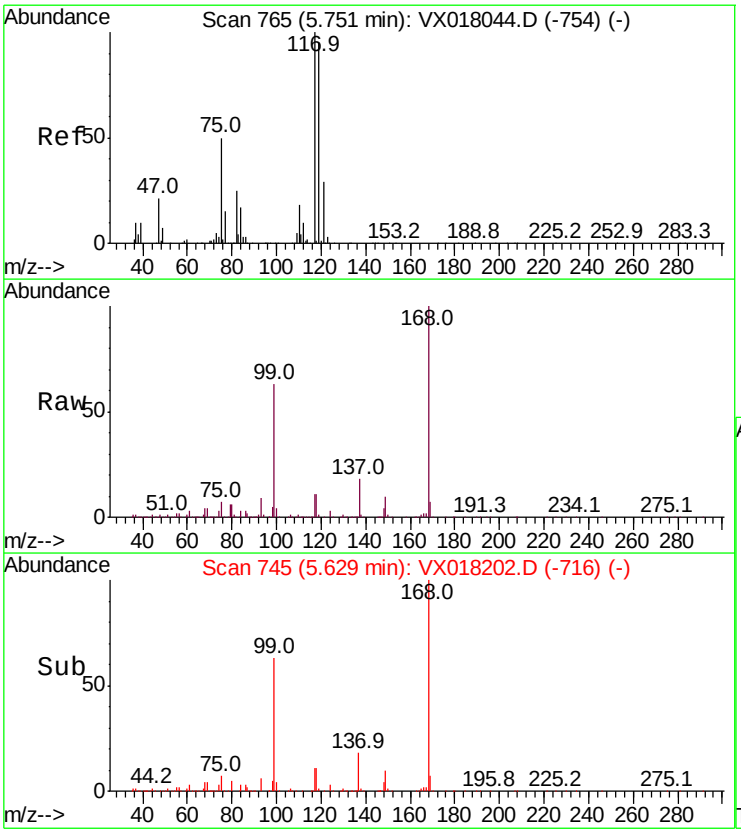
#36
1,1-Dichloropropene
Concen: 5.200 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

Tgt Ion: 75 Resp: 33419

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.0	54.0#
77	0.4	24.4	36.6#

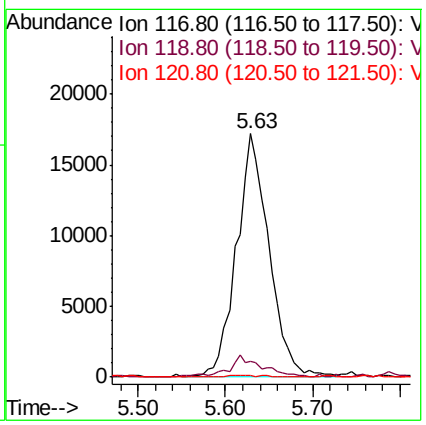


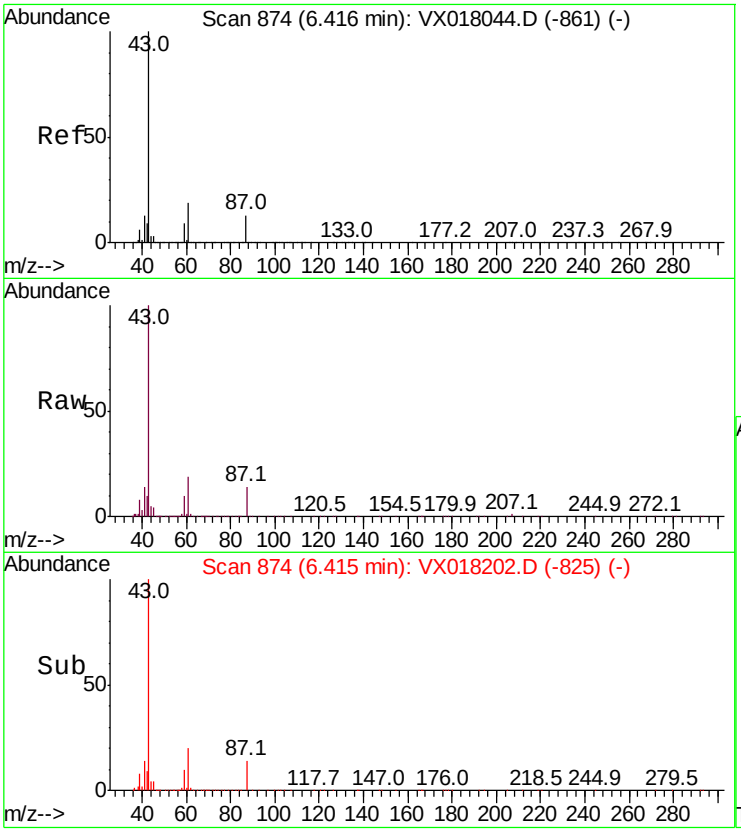


#38
Carbon Tetrachloride
Concen: 6.148 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion:117 Resp: 44526

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.8	113.6#
121	0.7	23.4	35.0#



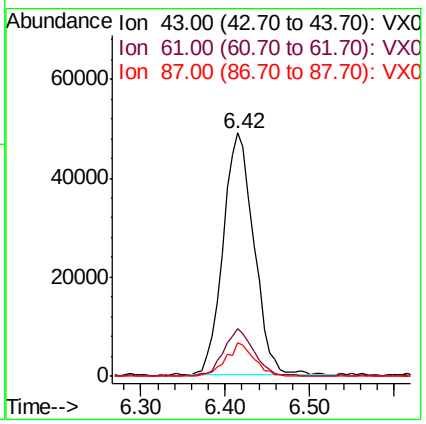


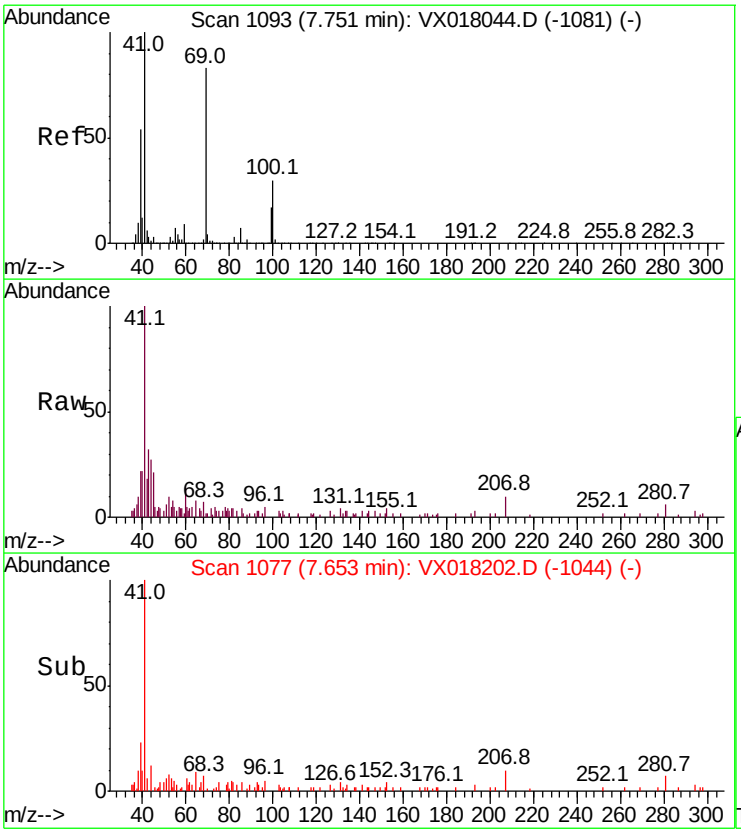
#43
Isopropyl Acetate
Concen: 10.177 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

Tgt Ion: 43 Resp: 122694

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.7	23.5
87	12.8	10.3	15.5

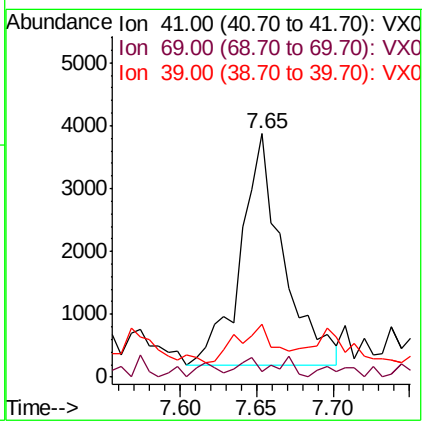


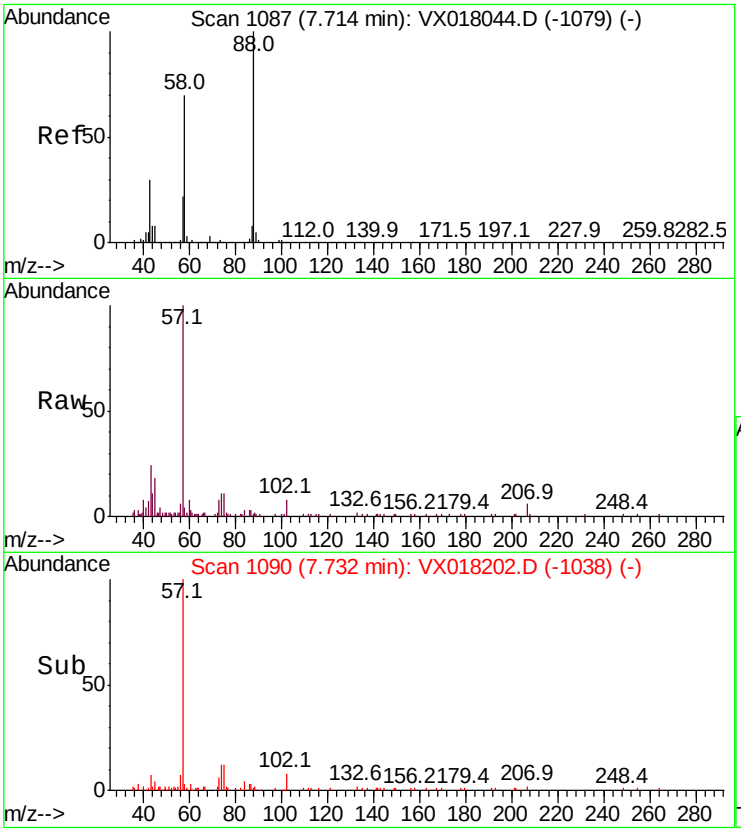


#48
Methyl methacrylate
Concen: 1.195 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.10 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 41 Resp: 7173

Ion	Ratio	Lower	Upper
41	100		
69	3.0	65.5	98.3#
39	0.0	44.5	66.7#



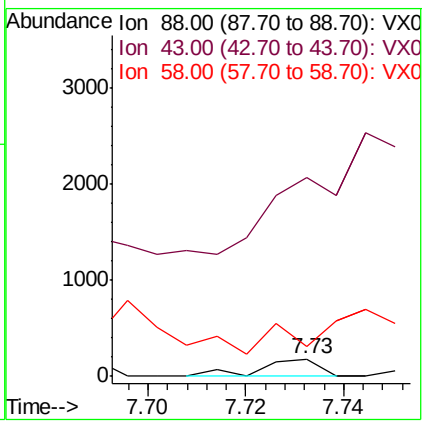


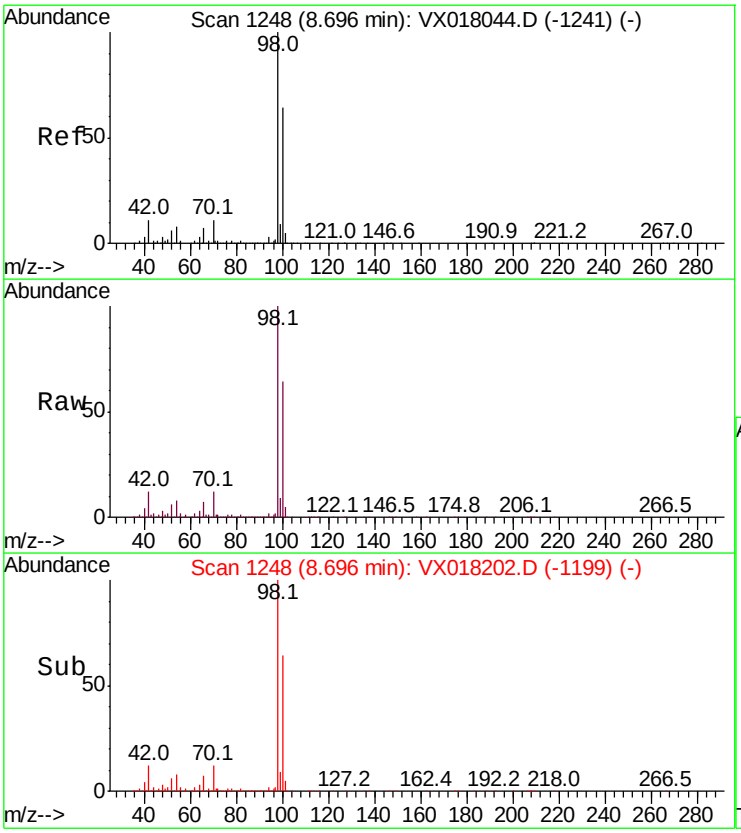
#49
1,4-Dioxane
Concen: 1.334 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

Tgt Ion: 88 Resp: 145

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

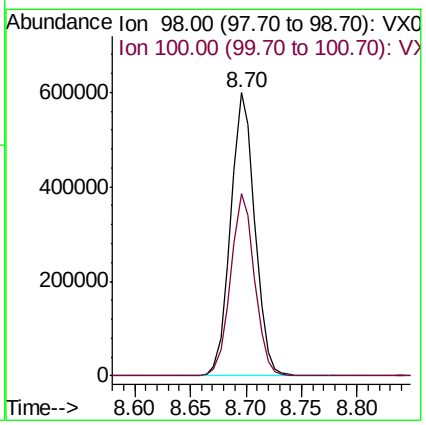


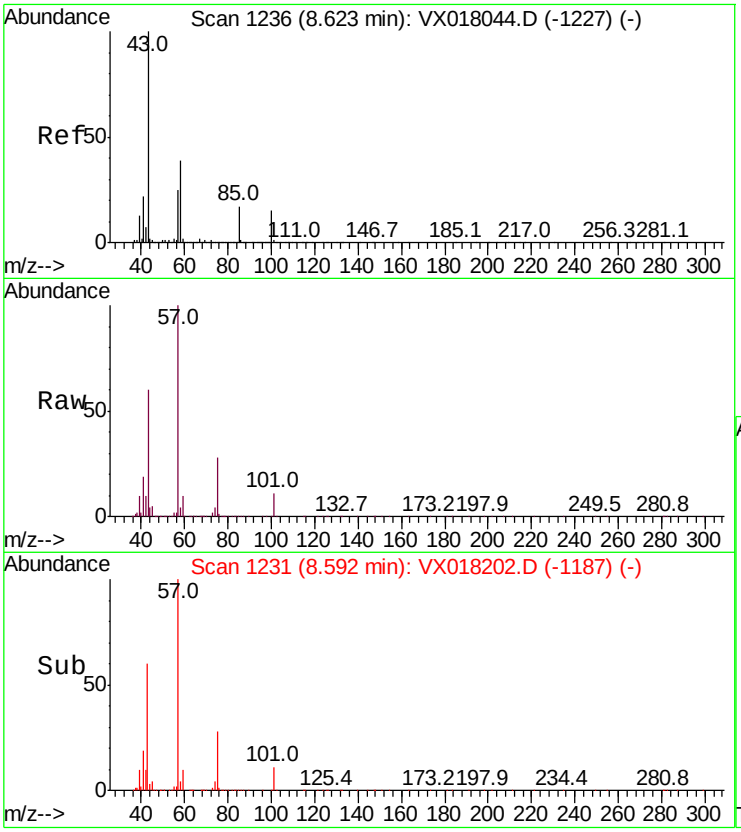


#50
Toluene-d8
Concen: 51.061 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 98 Resp: 902437

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.2	78.4



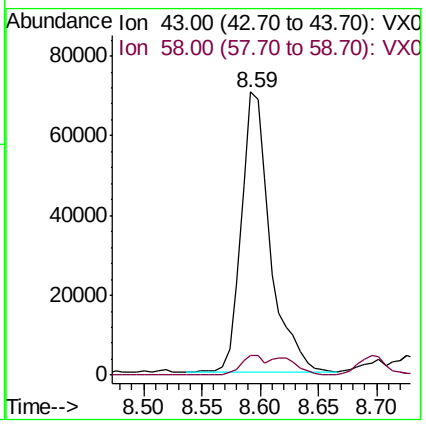


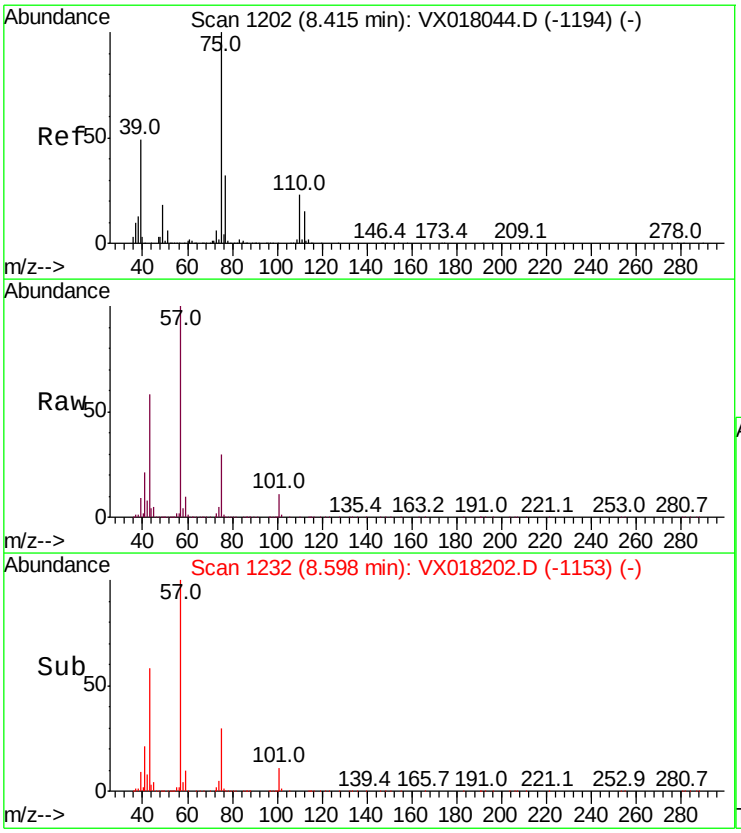
#51
4-Methyl-2-Pentanone
Concen: 16.439 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#18

Tgt Ion: 43 Resp: 122421

Ion	Ratio	Lower	Upper
43	100		
58	5.5	30.7	46.1#

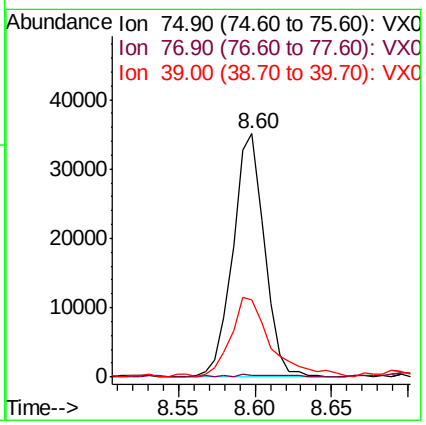


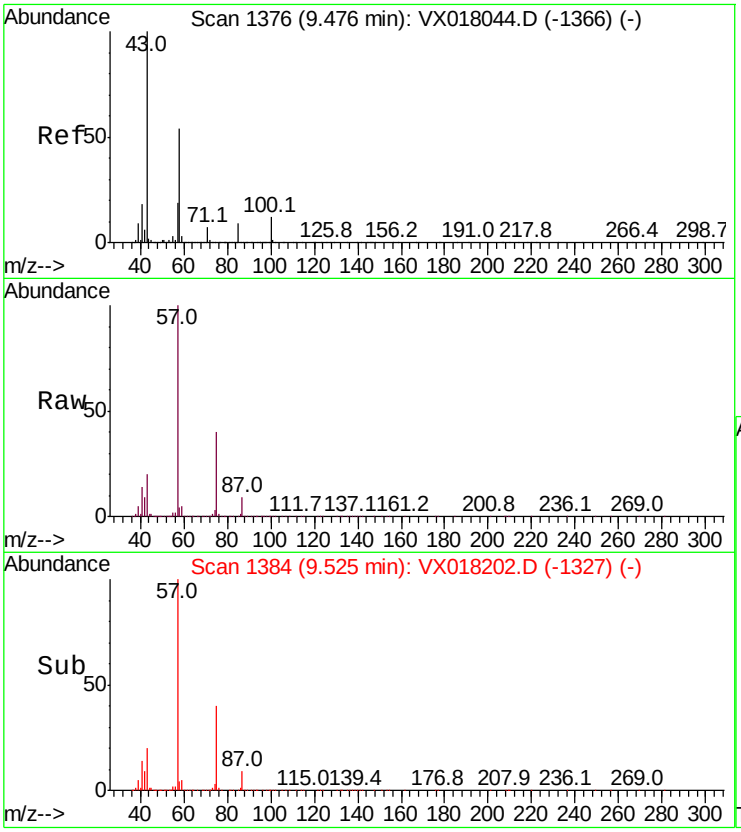


#54
cis-1,3-Dichloropropene
Concen: 5.976 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 75 Resp: 50136

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.8#
39	30.2	38.8	58.2#



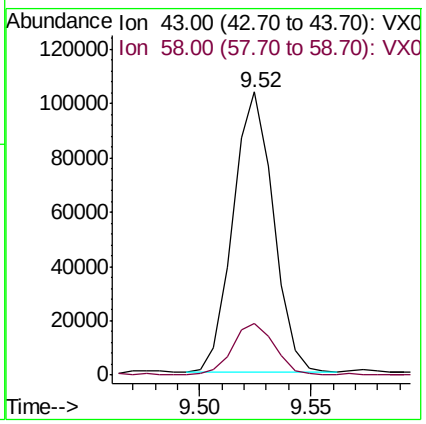


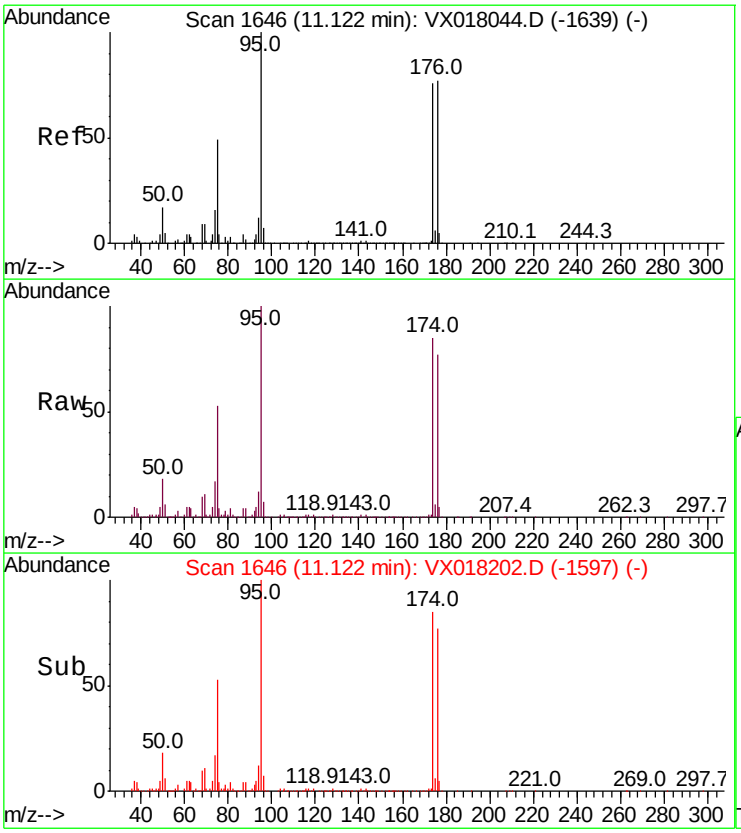
#59
2-Hexanone
Concen: 23.115 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#18

Tgt Ion: 43 Resp: 130888

Ion	Ratio	Lower	Upper
43	100		
58	18.9	26.6	79.7#

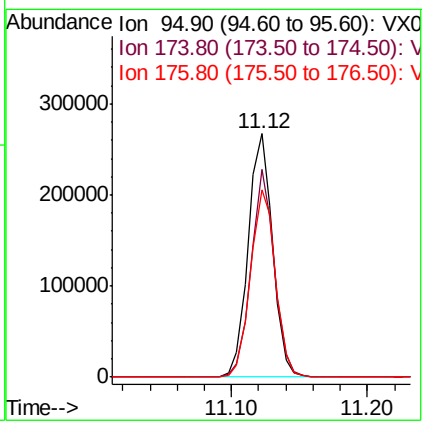


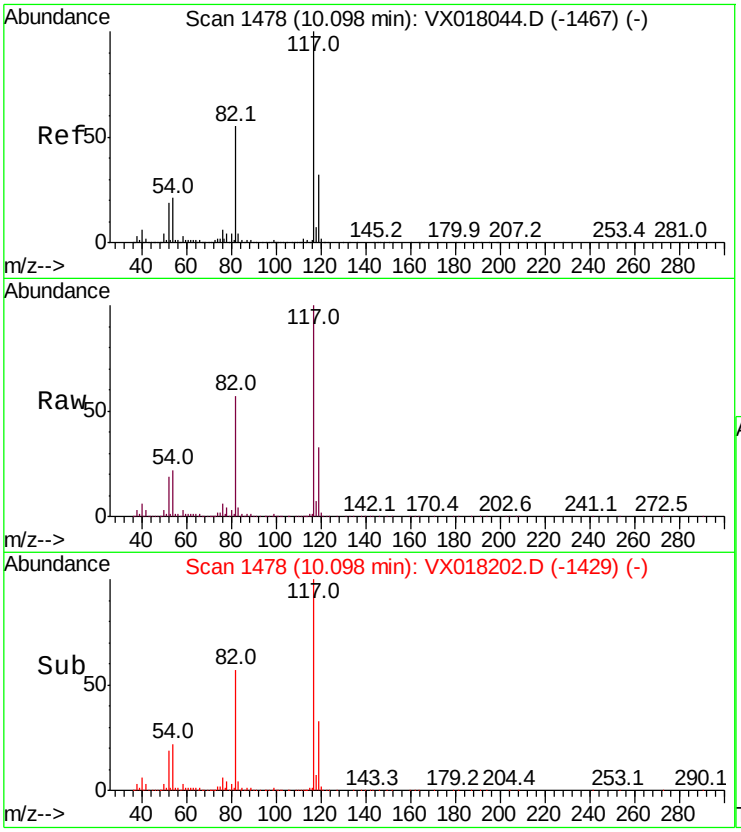


#62
4-Bromofluorobenzene
Concen: 48.452 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion: 95 Resp: 336910

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	160.2
176	78.5	0.0	155.8



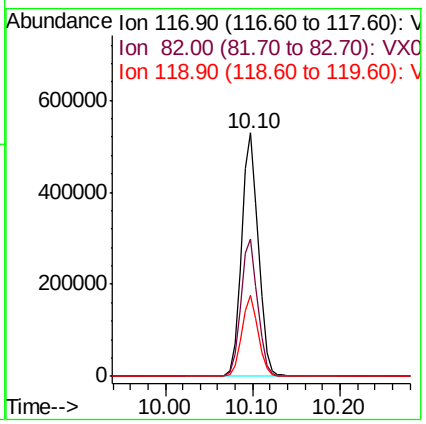


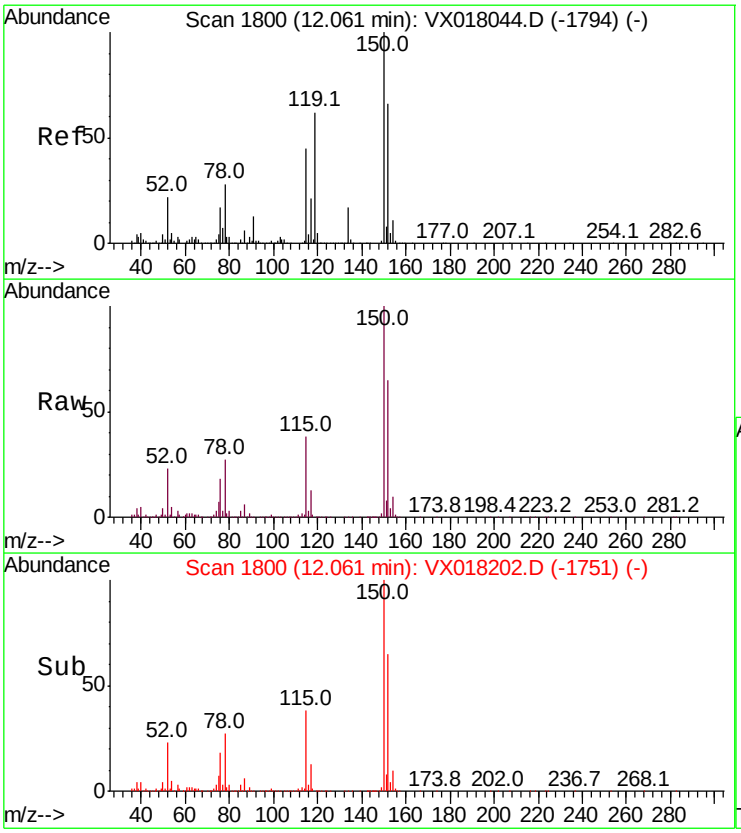
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#18

Tgt Ion:117 Resp: 701859

Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.2	66.2
119	33.4	25.7	38.5

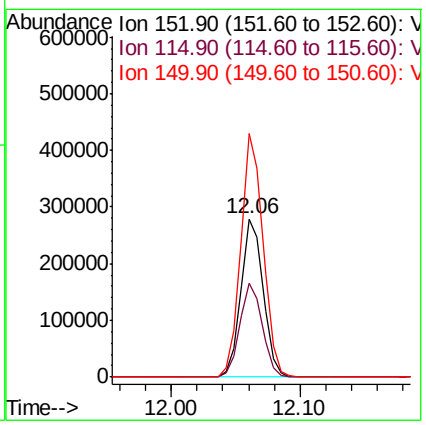


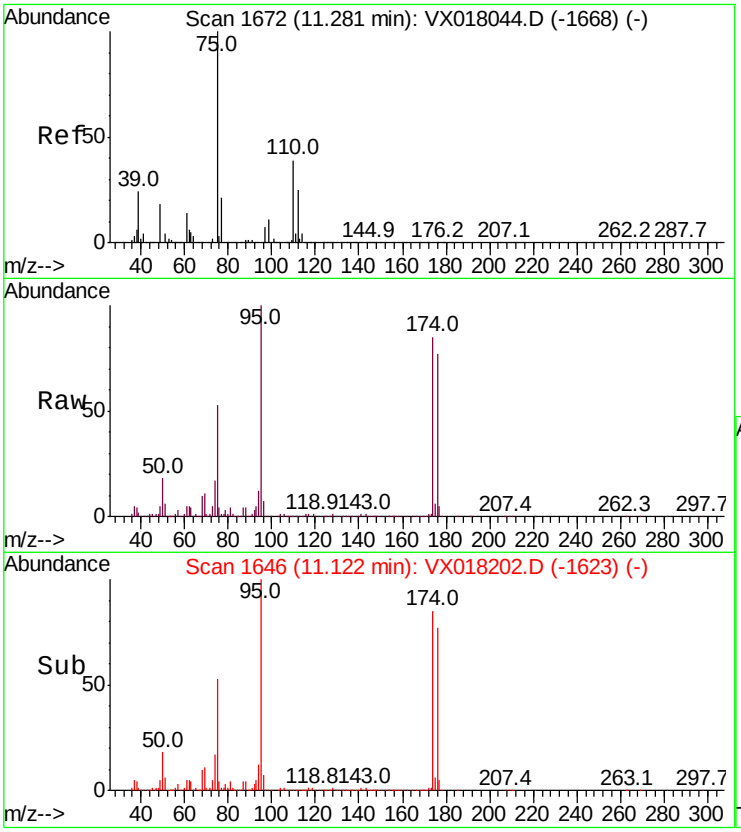


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion:152 Resp: 331811

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.5	124.5
150	154.1	0.0	343.8



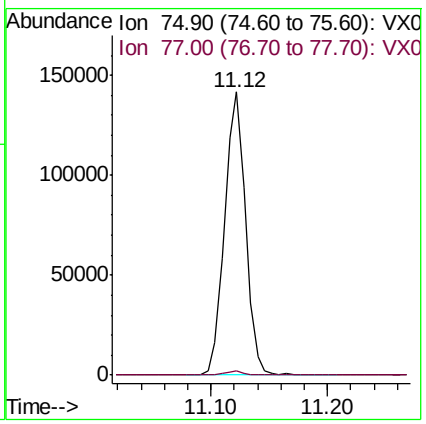


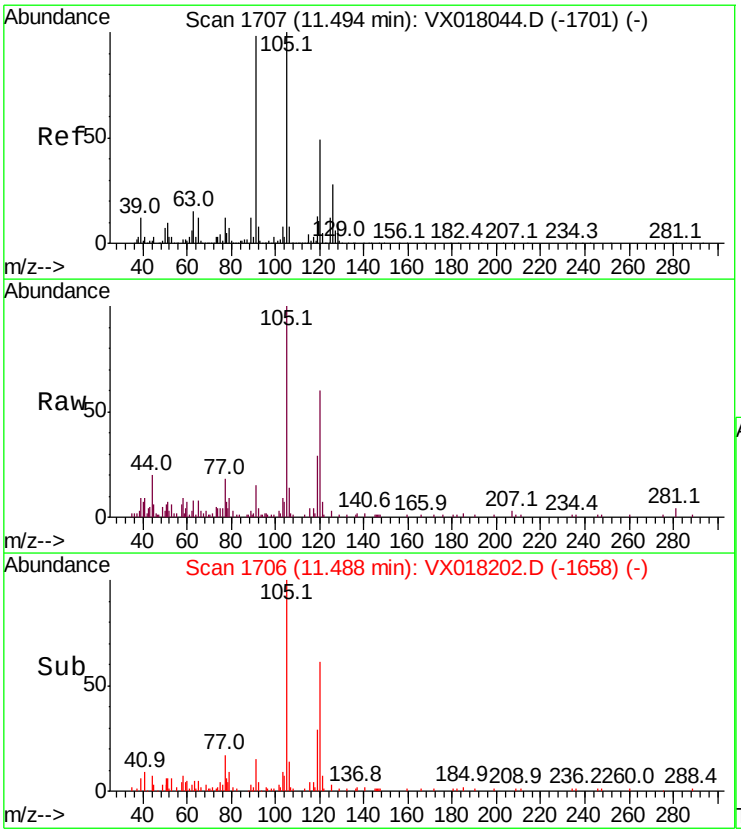
#76
1,2,3-Trichloropropane
Concen: 23.907 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

Tgt Ion: 75 Resp: 176461

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.2#

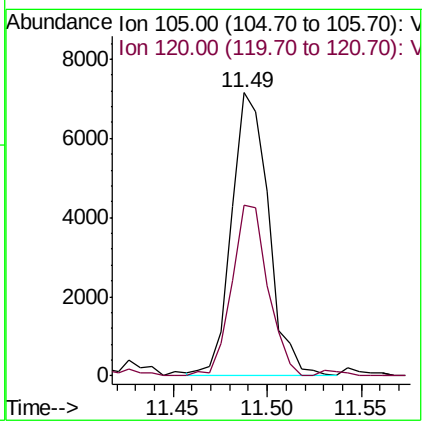


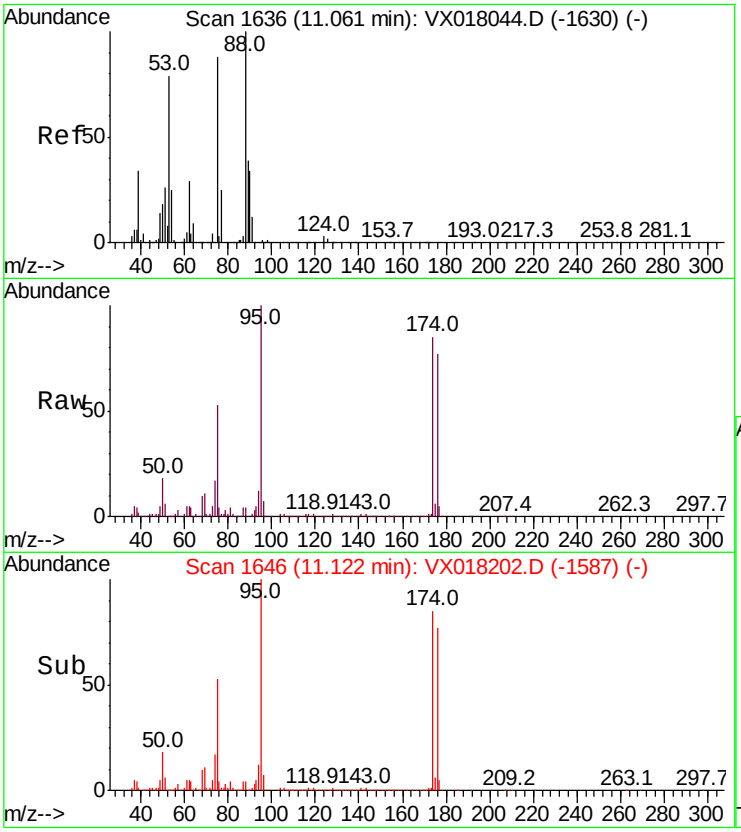


#80
1,3,5-Trimethylbenzene
Concen: 0.540 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Tgt Ion:105 Resp: 9713

Ion	Ratio	Lower	Upper
105	100		
120	59.1	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 64.568 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018202.D
Acq: 01 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#18

Tgt Ion: 75 Resp: 176461

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.7	112.1#
89	0.1	36.6	54.8#