Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092520\
Data File : VX018606.D
Acq On : 25 Sep 2020 19:17
Operator : JC/SP
Sample : L4140-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Time: Sep 28 01:55:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	455464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	717038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	718287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325202	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
35) Dibromofluoromethane	5.47	113	253909	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.44%			
50) Toluene-d8	8.70	98	890062	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
62) 4-Bromofluorobenzene	11.12	95	347887	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1258	0.249	ug/l #	77
6) Chloroethane	1.67	64	626	0.204	ug/l #	64
8) Diethyl Ether	2.17	74	1131	0.396	ug/l	85
10) Methyl Iodide	2.50	142	673	5.026	ug/l #	81
11) Tert butyl alcohol	3.00	59	3667	3.271	ug/l	94
13) Acrolein	2.28	56	476	0.671	ug/l	86
16) Acetone	2.43	43	7341	2.979	ug/l #	84
19) Methyl tert-butyl Ether	3.17	73	41423	2.675	ug/l	94
20) Methylene Chloride	2.84	84	1496	0.275	ug/l #	72
25) 2-Butanone	4.65	43	1570	0.409	ug/l #	83
32) 1,1,1-Trichloroethane	5.48	97	4695	0.532	ug/l #	40
36) 1,1-Dichloropropene	5.63	75	34413	4.945	ug/l #	52
38) Carbon Tetrachloride	5.63	117	47124	6.114	ug/l #	19
43) Isopropyl Acetate	6.42	43	3311	0.268	ug/l #	37
49) 1,4-Dioxane	7.72	88	128	1.291	ug/l #	1
59) 2-Hexanone	9.62	43	45820	8.204	ug/l #	30
76) 1,2,3-Trichloropropane	11.12	75	180131	23.818	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	180131	61.033	ug/l #	13
88) 1,4-Dichlorobenzene	12.09	146	2700	0.223	ug/l #	25

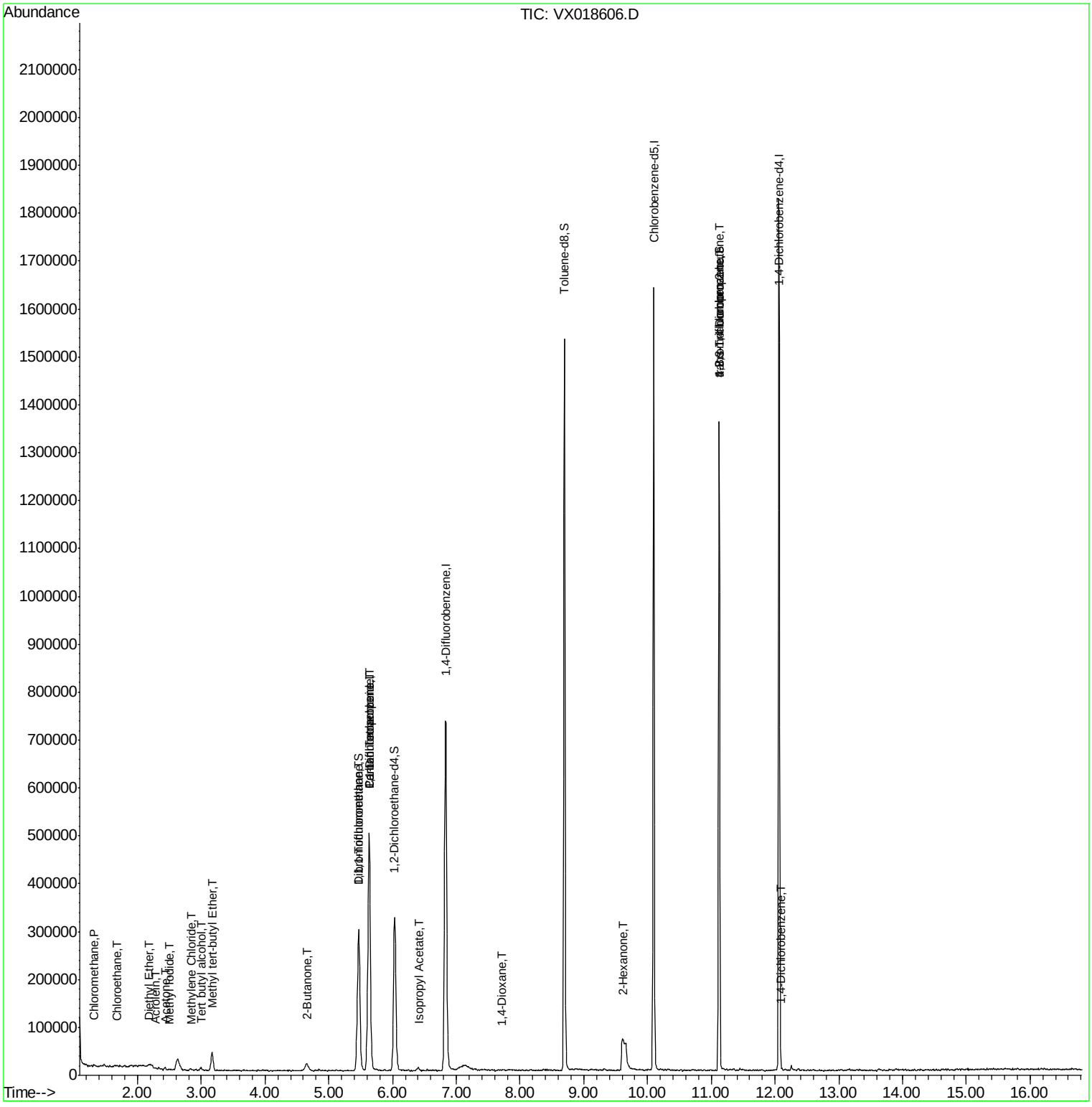
(#) = qualifier out of range (m) = manual integration (+) = signals summed

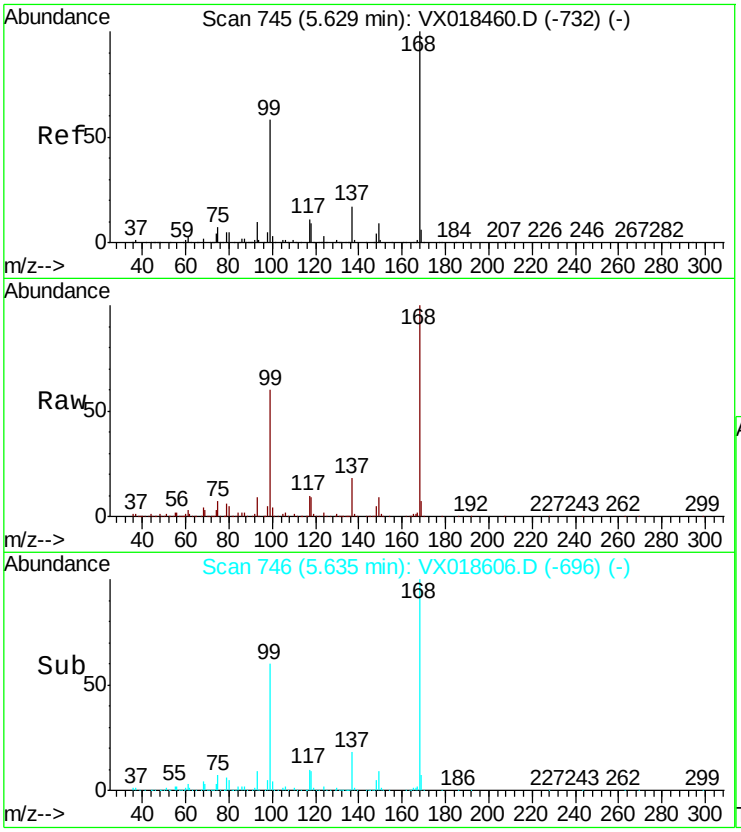
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092520\
Data File : VX018606.D
Acq On : 25 Sep 2020 19:17
Operator : JC/SP
Sample : L4140-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Time: Sep 28 01:55:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration



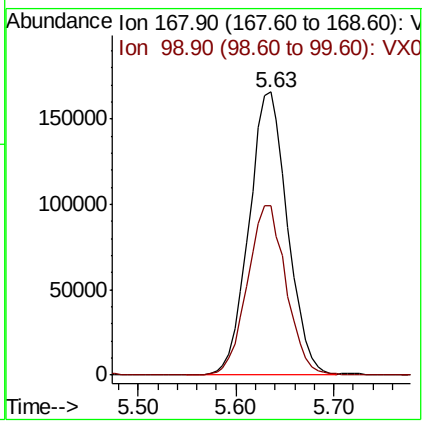


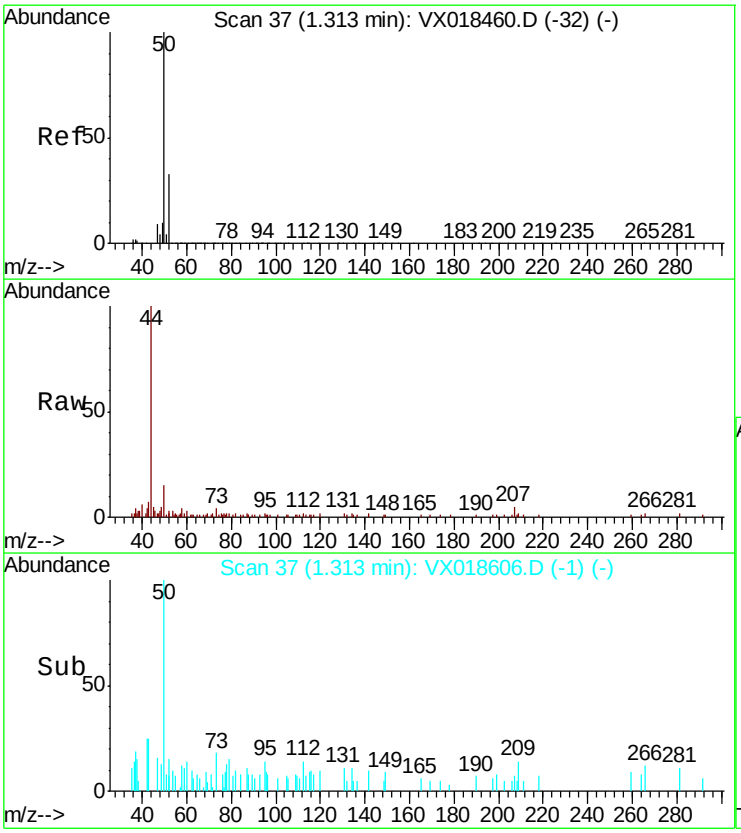
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:168 Resp: 455464

Ion	Ratio	Lower	Upper
168	100		
99	59.9	46.5	69.7

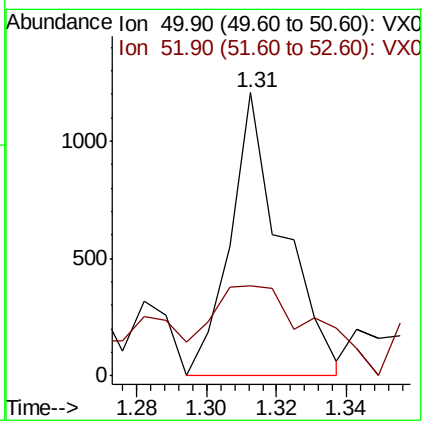


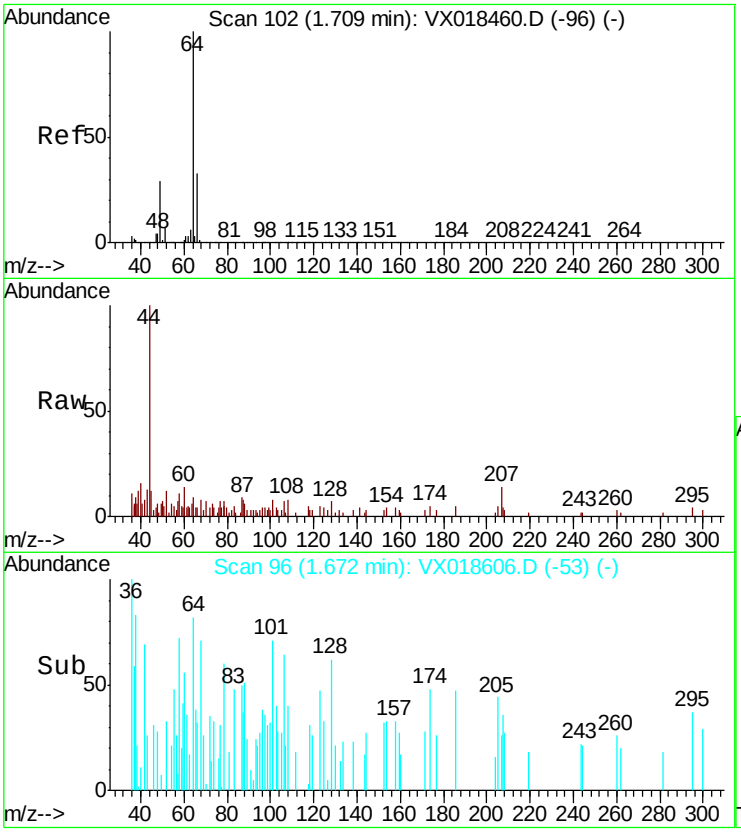


#3
Chloromethane
Concen: 0.249 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 50 Resp: 1258

Ion	Ratio	Lower	Upper
50	100		
52	20.0	26.6	40.0#



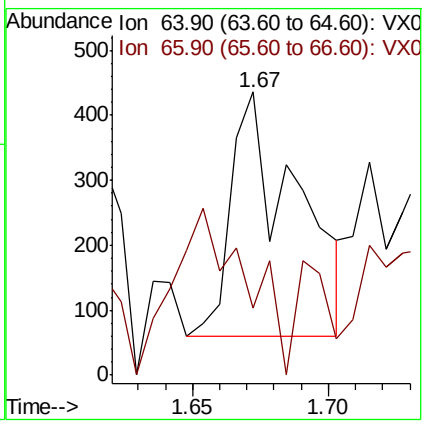


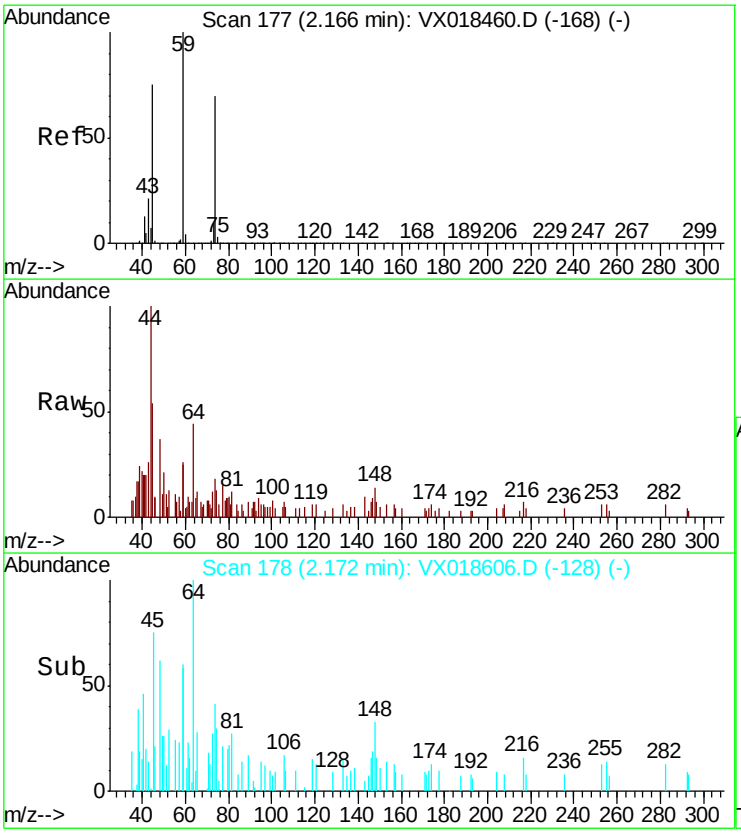
#6
Chloroethane
Concen: 0.204 ug/l
RT: 1.67 min Scan# 96
Delta R.T. -0.04 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 64 Resp: 626

Ion	Ratio	Lower	Upper
64	100		
66	12.7	26.2	39.4#

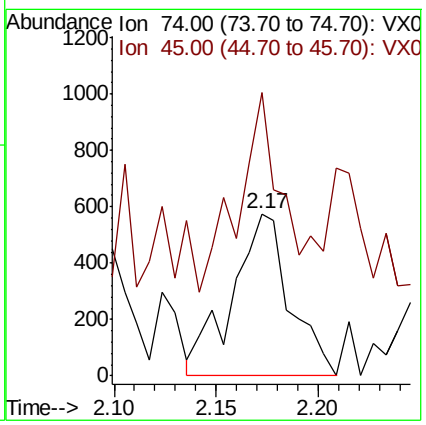


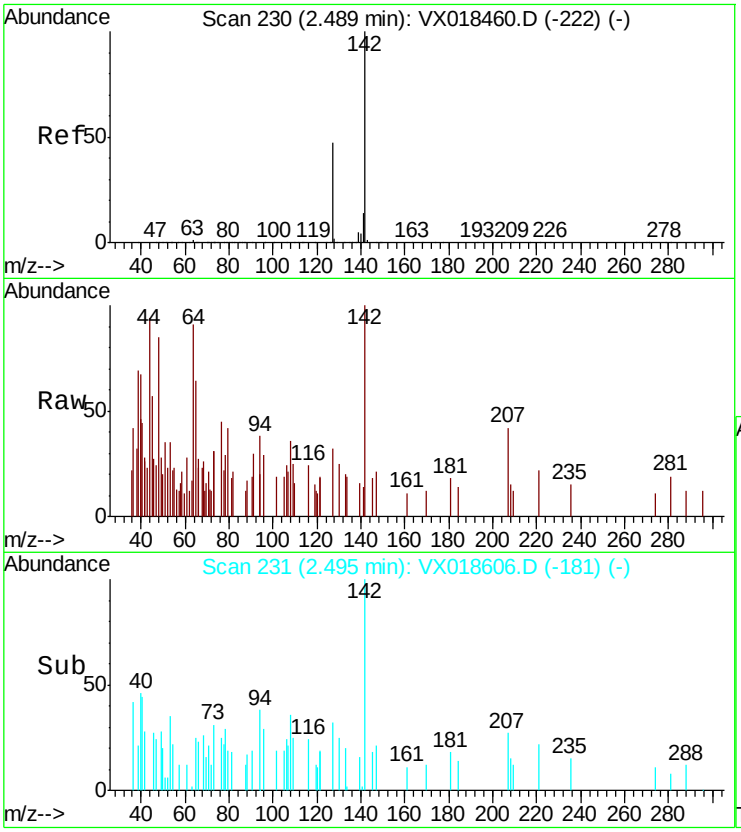


#8
Diethyl Ether
Concen: 0.396 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 74 Resp: 1131

Ion	Ratio	Lower	Upper
74	100		
45	86.6	50.7	152.1



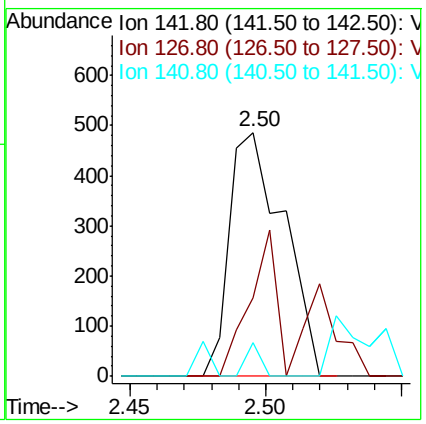


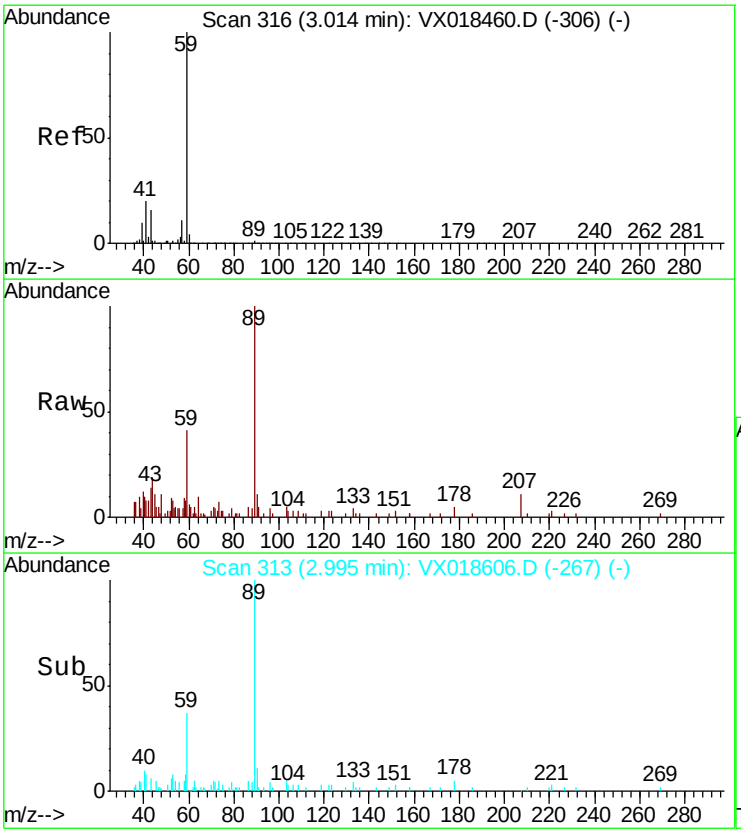
#10
Methyl Iodide
Concen: 5.026 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion:142 Resp: 673

Ion	Ratio	Lower	Upper
142	100		
127	34.3	36.0	54.0#
141	3.7	11.9	17.9#

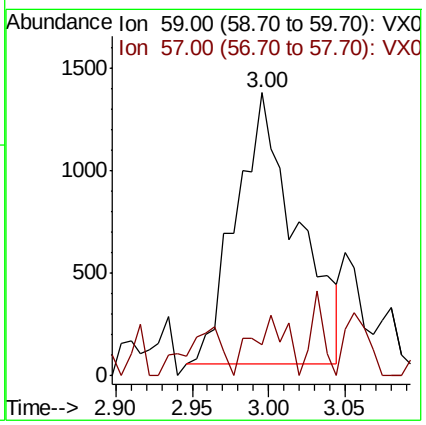


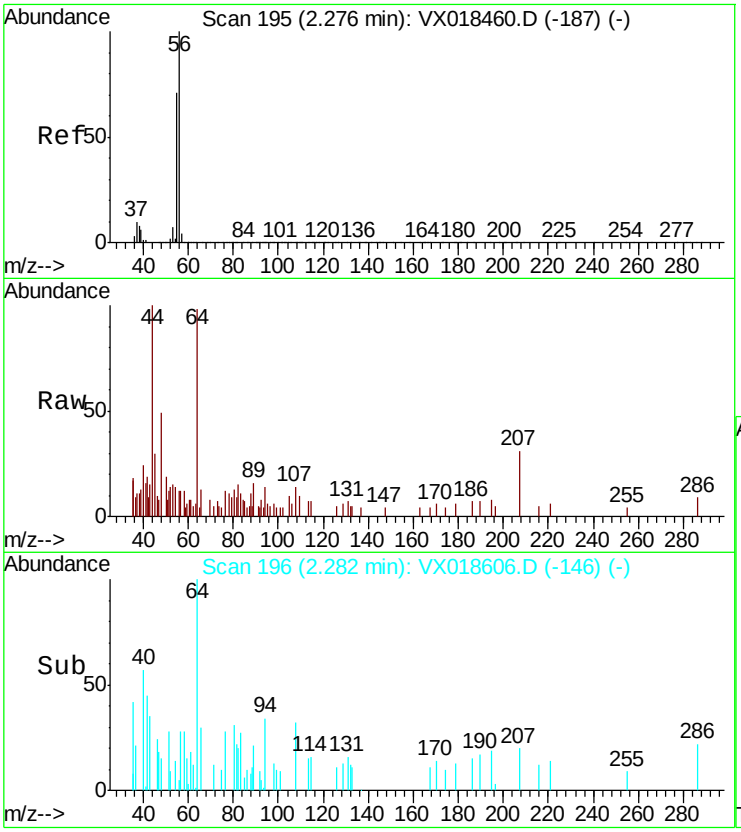


#11
Tert butyl alcohol
Concen: 3.271 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 59 Resp: 3667

Ion	Ratio	Lower	Upper
59	100		
57	12.4	8.2	12.4



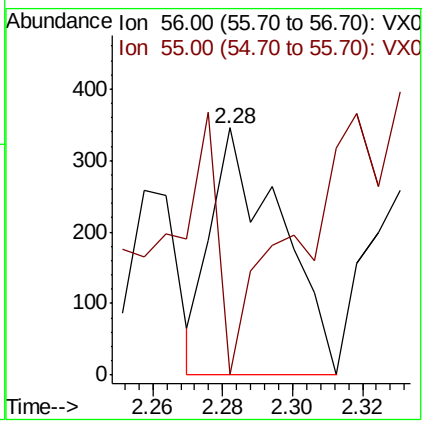


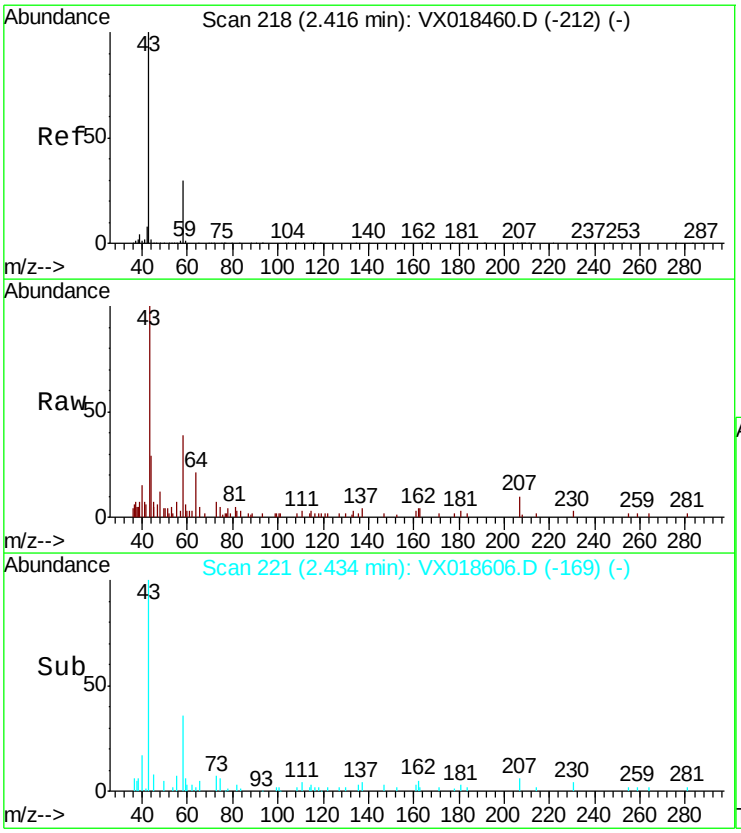
#13
Acrolein
Concen: 0.671 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 56 Resp: 476

Ion	Ratio	Lower	Upper
56	100		
55	84.5	58.2	87.4

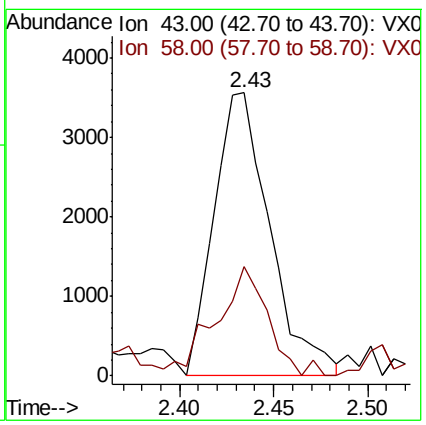


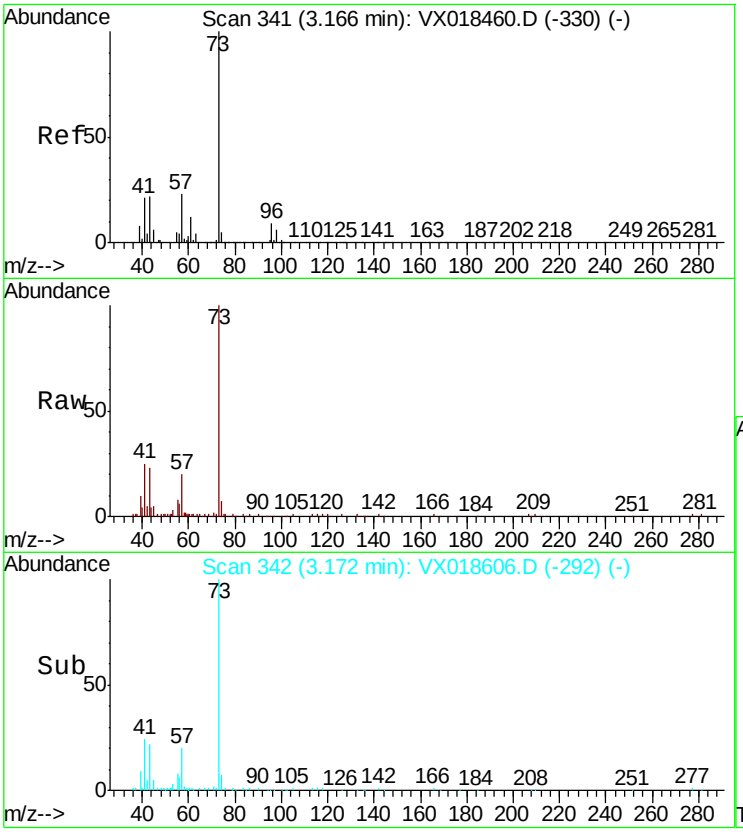


#16
Acetone
Concen: 2.979 ug/l
RT: 2.43 min Scan# 221
Delta R.T. 0.02 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 43 Resp: 7341

Ion	Ratio	Lower	Upper
43	100		
58	38.8	24.0	36.0#



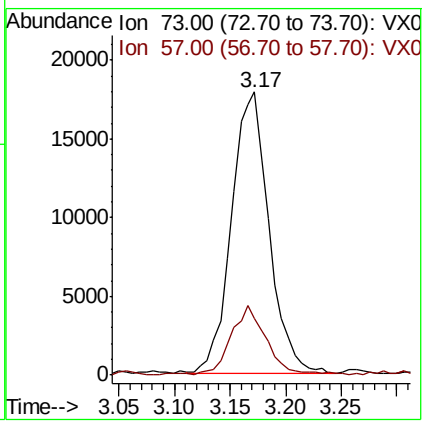


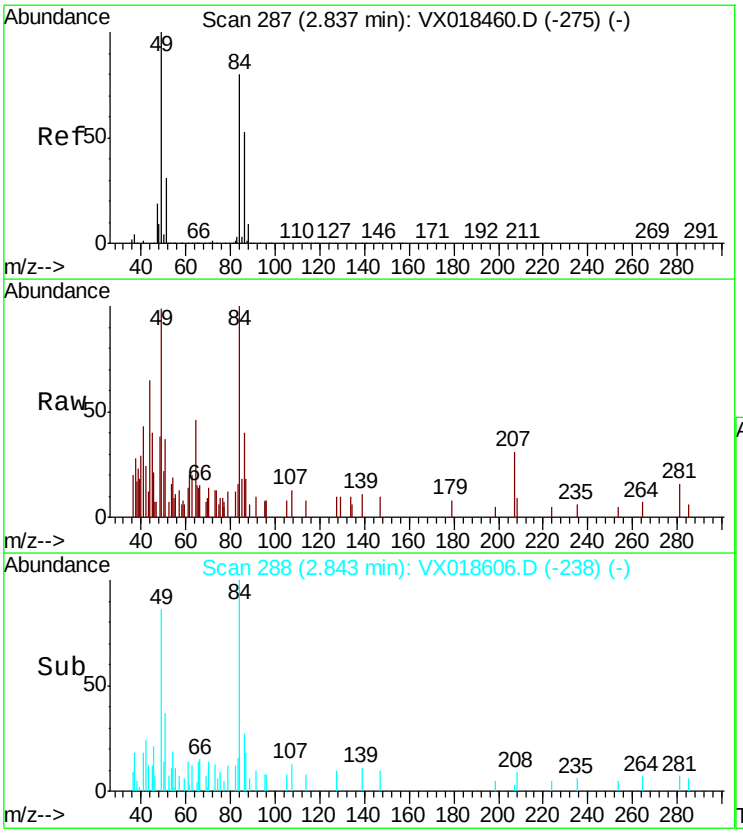
#19
Methyl tert-butyl Ether
Concen: 2.675 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 73 Resp: 41423

Ion	Ratio	Lower	Upper
73	100		
57	19.8	18.0	27.0

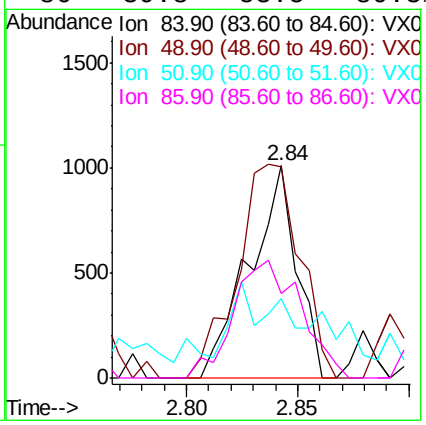


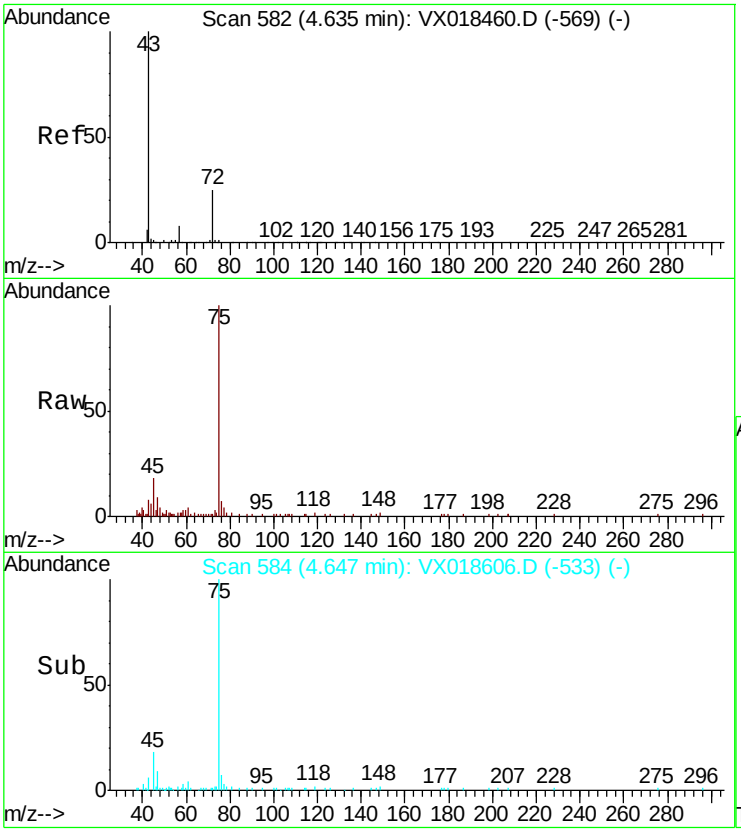


#20
Methylene Chloride
Concen: 0.275 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 84 Resp: 1496

Ion	Ratio	Lower	Upper
84	100		
49	99.4	100.6	151.0#
51	19.0	30.9	46.3#
86	39.8	53.5	80.3#



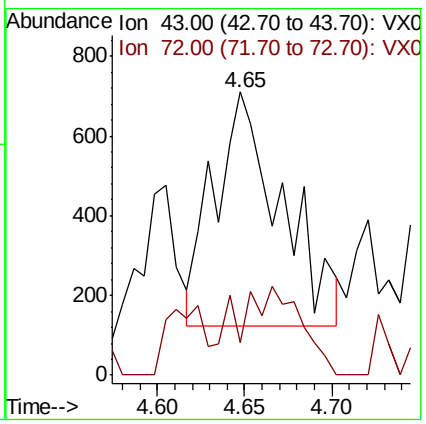


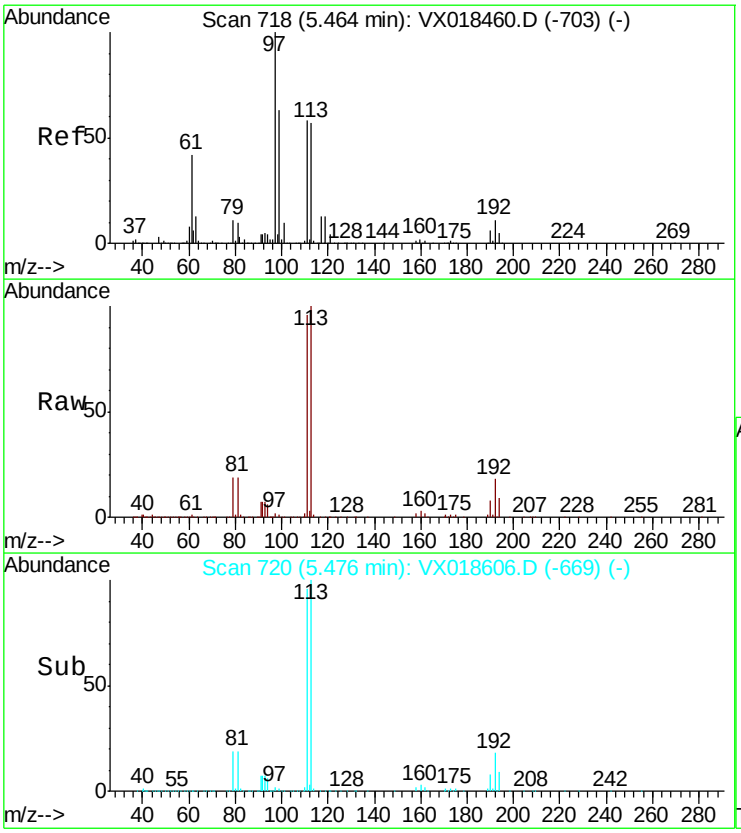
#25
2-Butanone
Concen: 0.409 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 43 Resp: 1570

Ion	Ratio	Lower	Upper
43	100		
72	16.7	20.2	30.4#

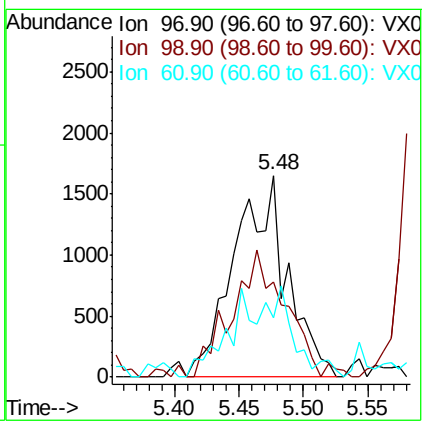


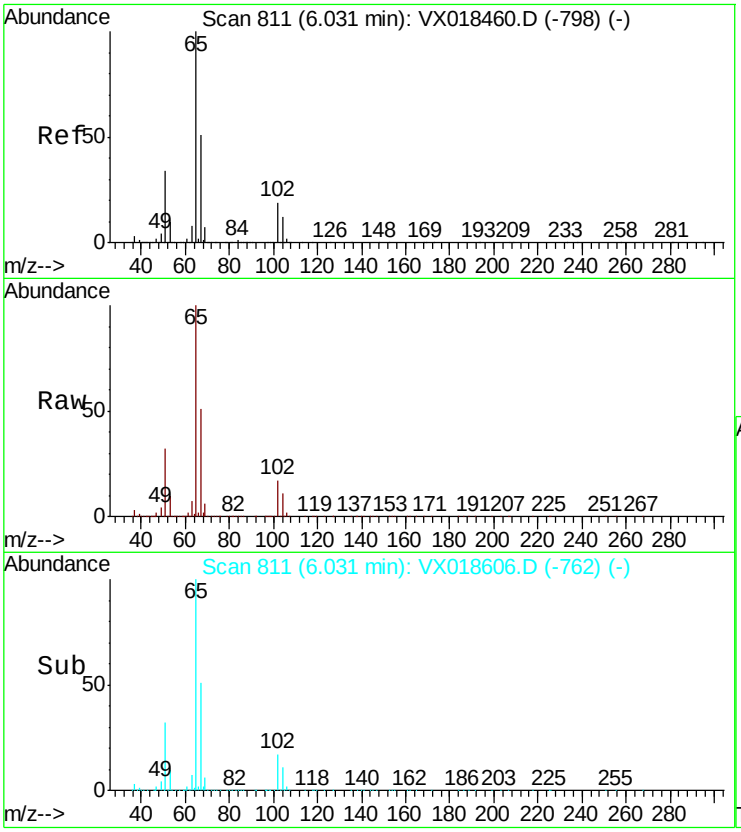


#32
1,1,1-Trichloroethane
Concen: 0.532 ug/l
RT: 5.48 min Scan# 720
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 97 Resp: 4695

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.5	75.7#
61	24.2	33.4	50.2#



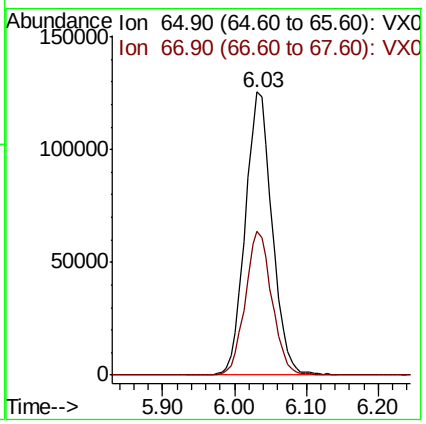


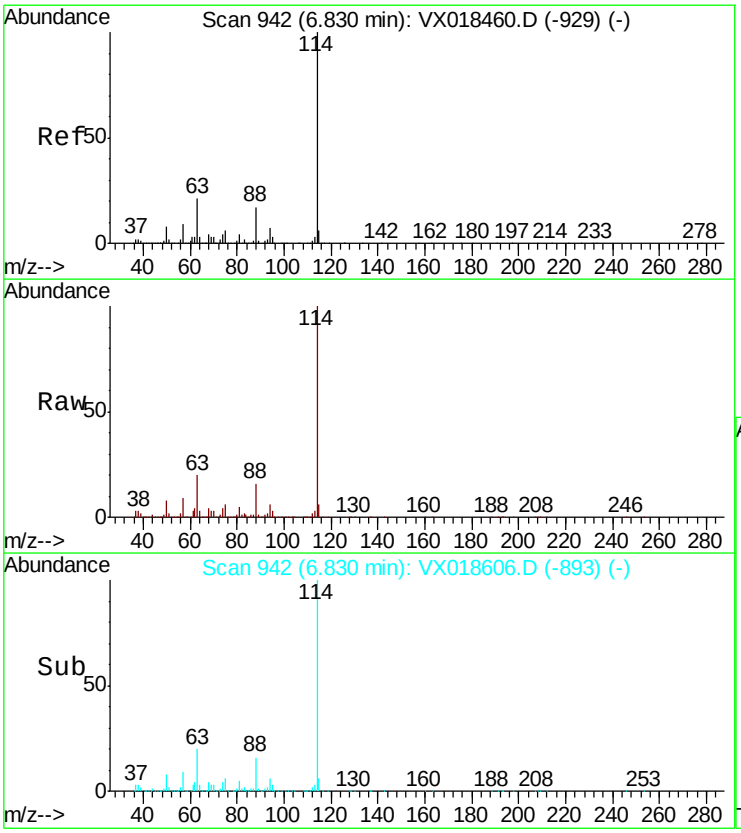
#33
1,2-Dichloroethane-d4
Concen: 50.472 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 65 Resp: 325202

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.6

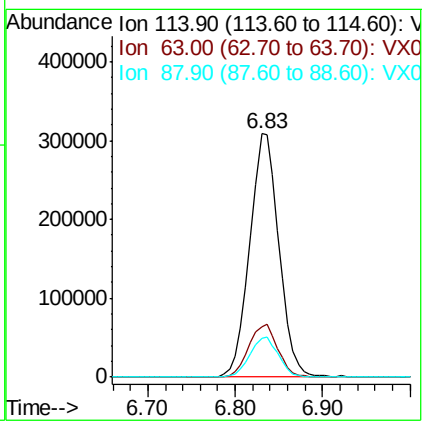


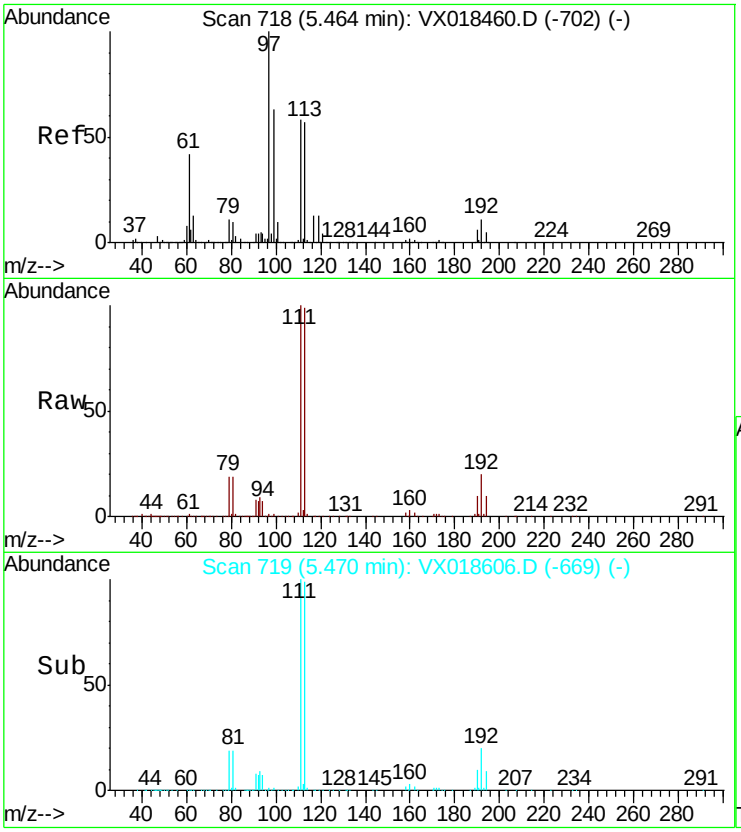


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion:114 Resp: 717038

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.8
88	16.1	0.0	33.6



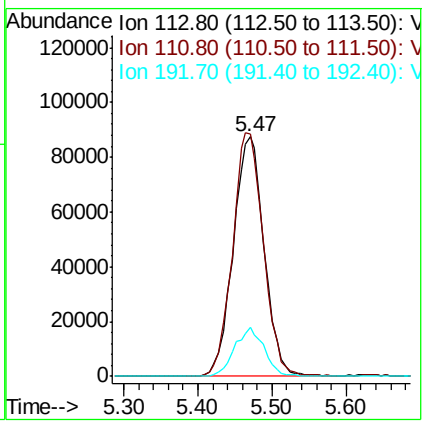


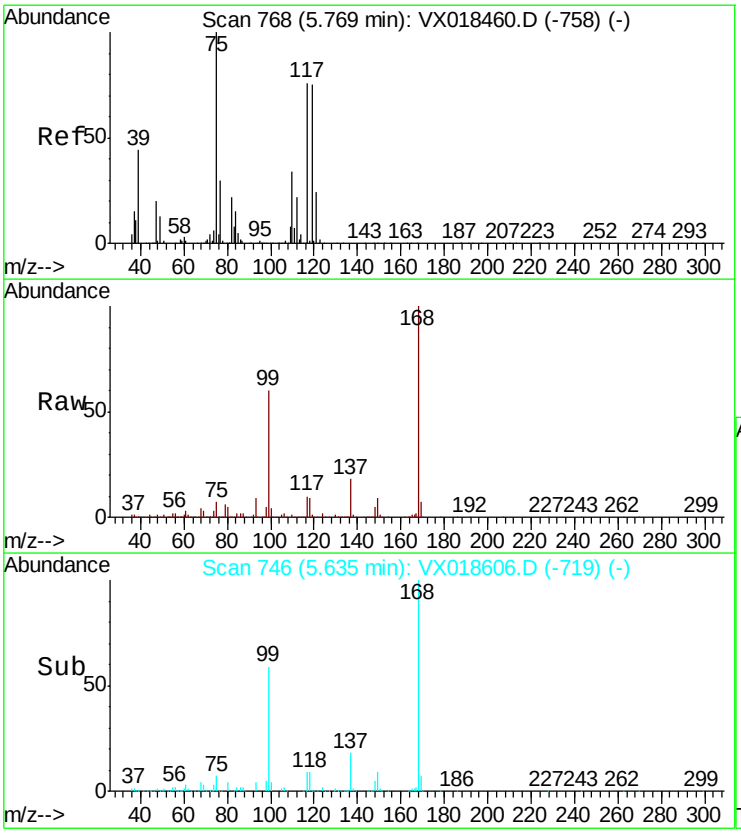
#35
Dibromofluoromethane
Concen: 51.222 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:113 Resp: 253909

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.2
192	19.7	16.6	24.8

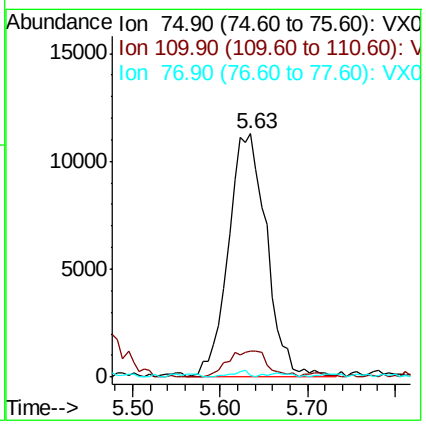


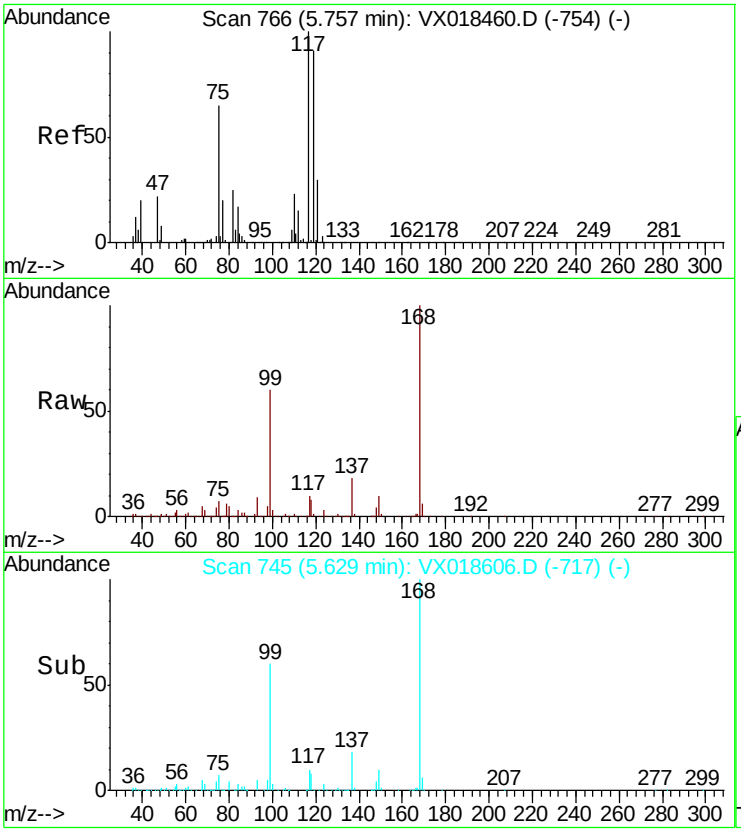


#36
1,1-Dichloropropene
Concen: 4.945 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 75 Resp: 34413

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.6	52.8#
77	1.1	25.0	37.6#



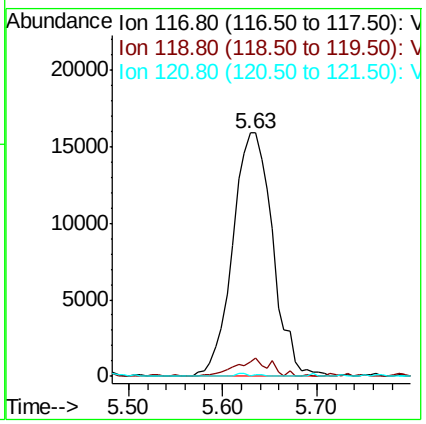


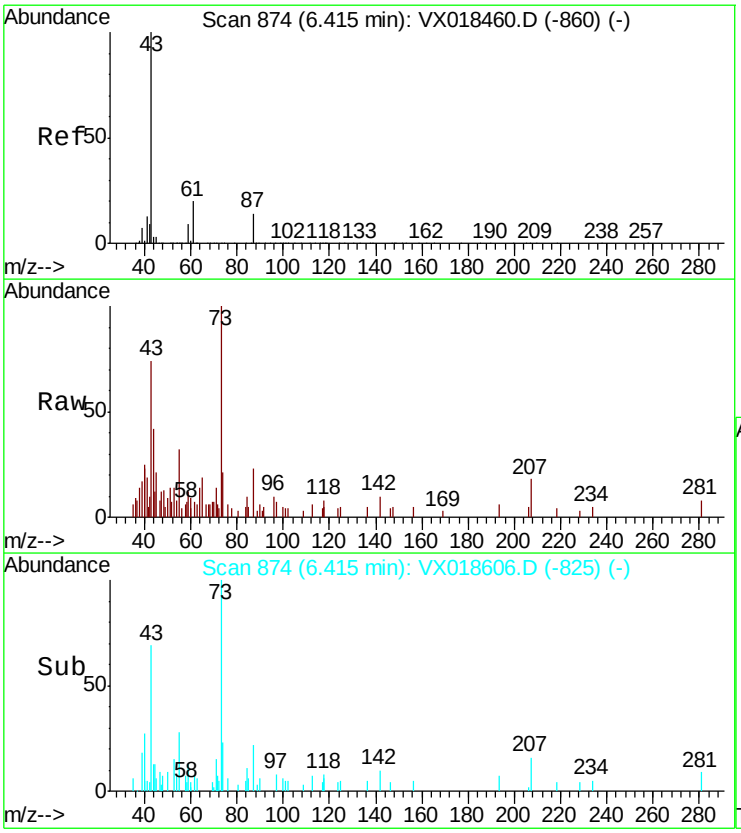
#38
Carbon Tetrachloride
Concen: 6.114 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:117 Resp: 47124

Ion	Ratio	Lower	Upper
117	100		
119	6.0	72.3	108.5#
121	0.3	23.8	35.8#

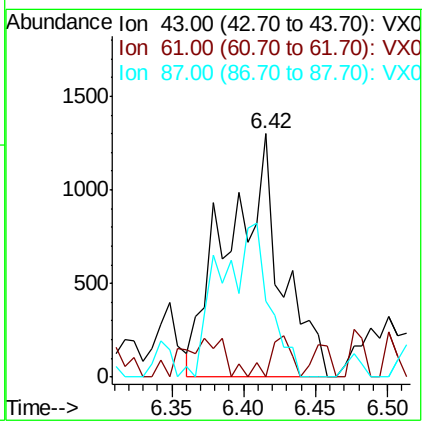


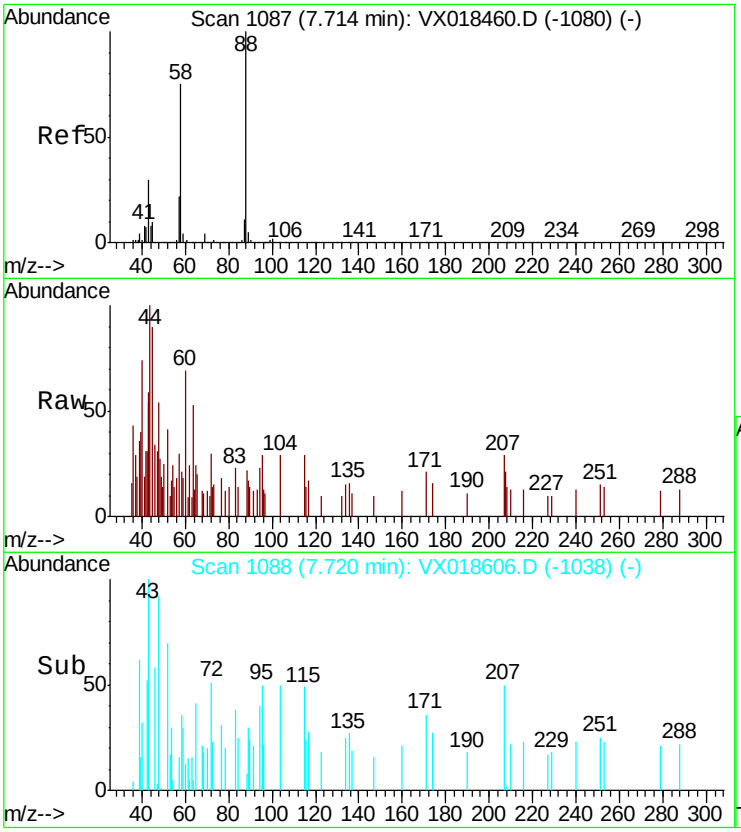


#43
Isopropyl Acetate
Concen: 0.268 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 43 Resp: 3311

Ion	Ratio	Lower	Upper
43	100		
61	6.6	15.7	23.5#
87	58.5	10.4	15.6#



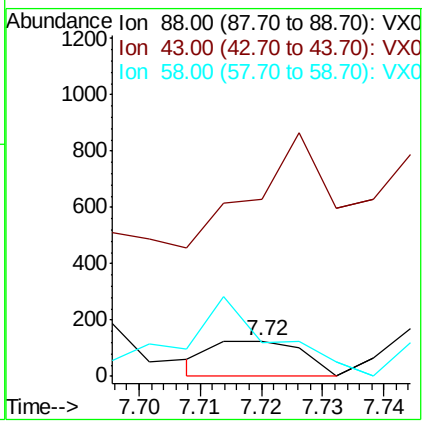


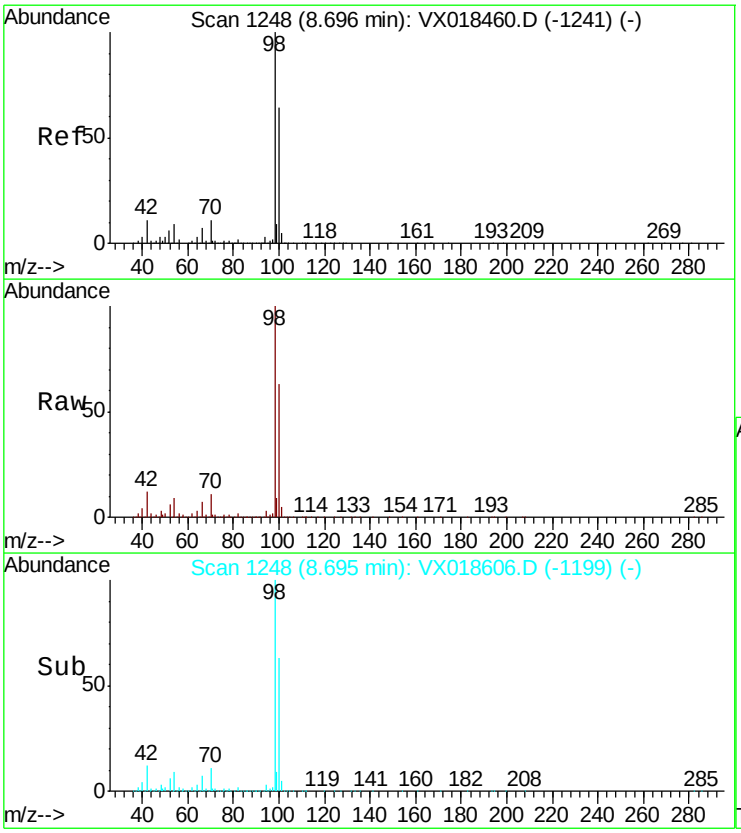
#49
1,4-Dioxane
Concen: 1.291 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 88 Resp: 128

Ion	Ratio	Lower	Upper
88	100		
43	318.0	29.9	44.9#
58	225.8	59.0	88.6#

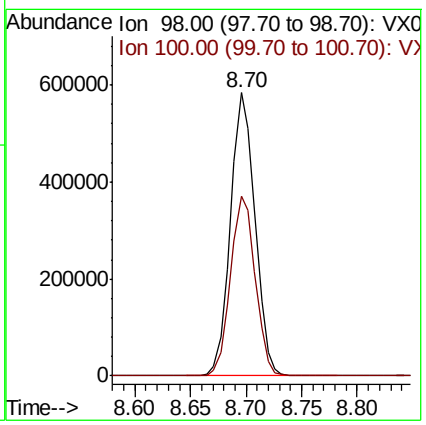


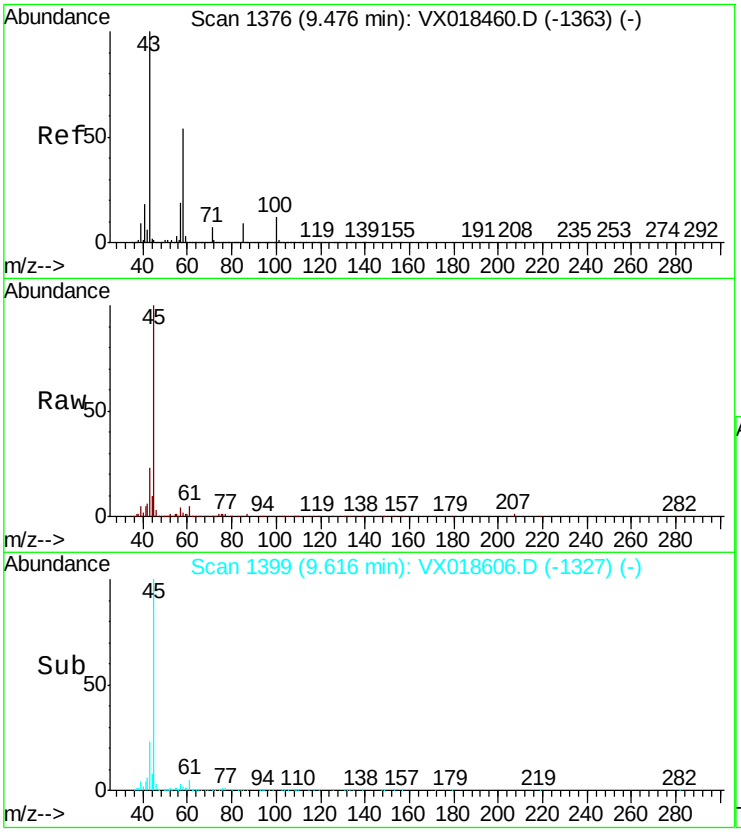


#50
Toluene-d8
Concen: 49.419 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 98 Resp: 890062

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5



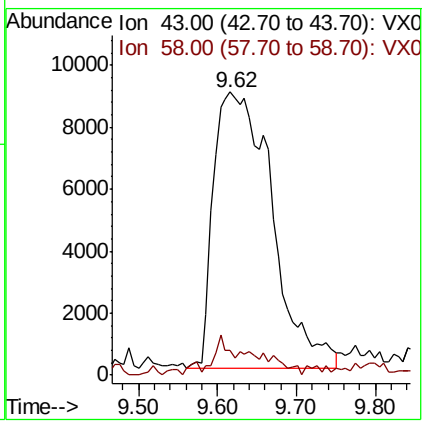


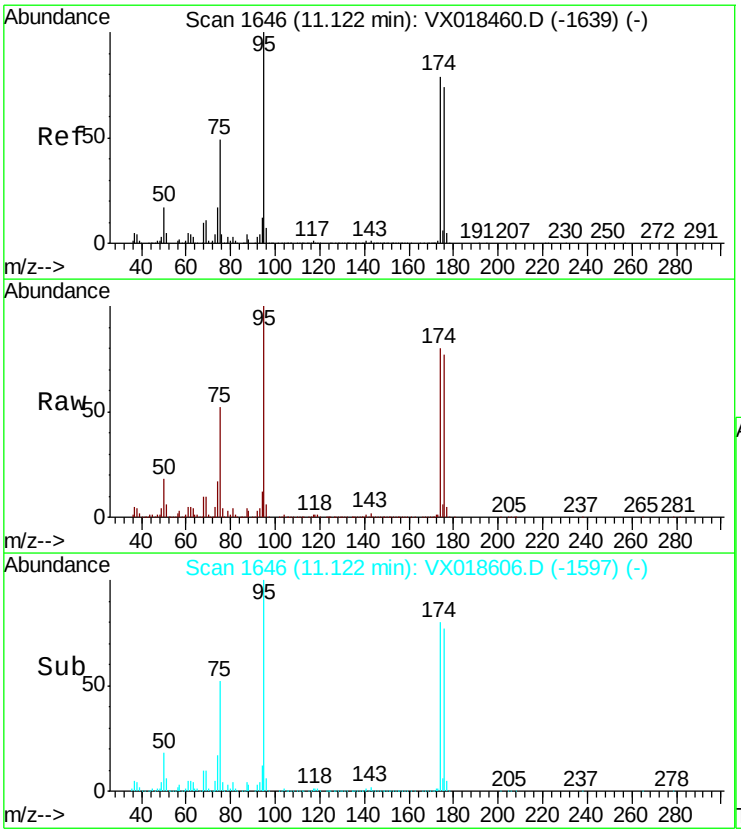
#59
2-Hexanone
Concen: 8.204 ug/l
RT: 9.62 min Scan# 1399
Delta R.T. 0.14 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 43 Resp: 45820

Ion	Ratio	Lower	Upper
43	100		
58	3.3	26.5	79.4#

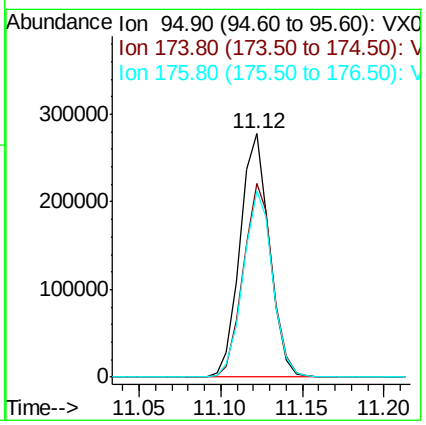


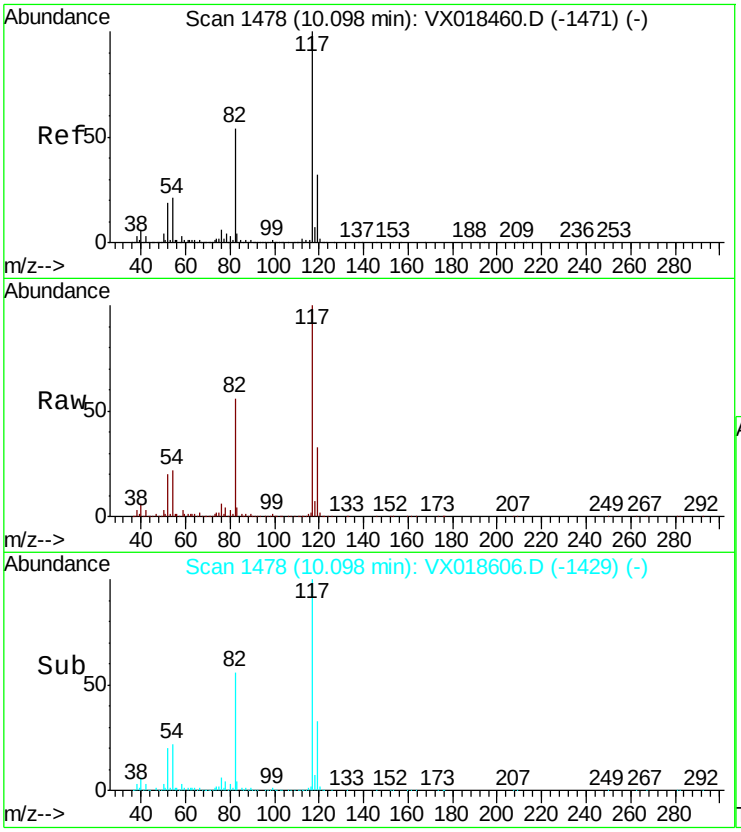


#62
4-Bromofluorobenzene
Concen: 48.560 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 95 Resp: 347887

Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	161.4
176	77.0	0.0	151.4



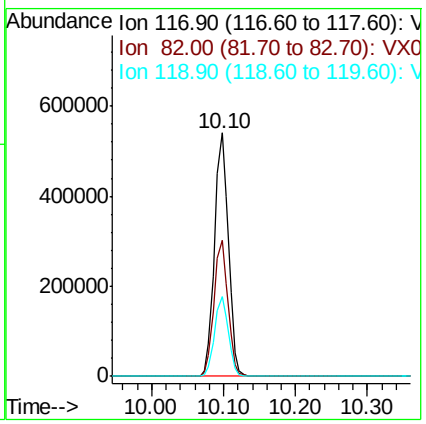


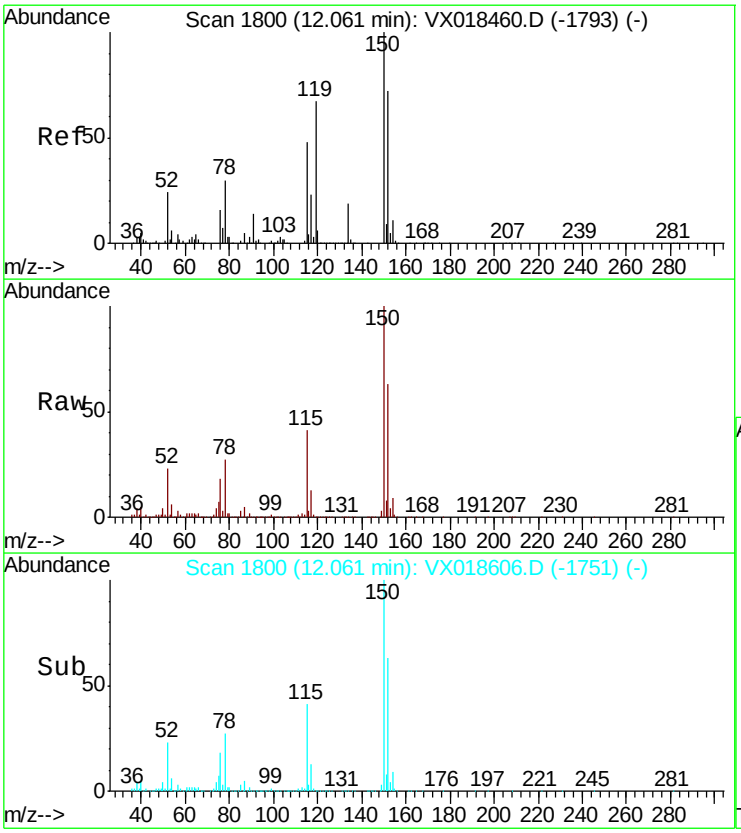
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion:117 Resp: 718287

Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.3	64.9
119	32.9	25.9	38.9

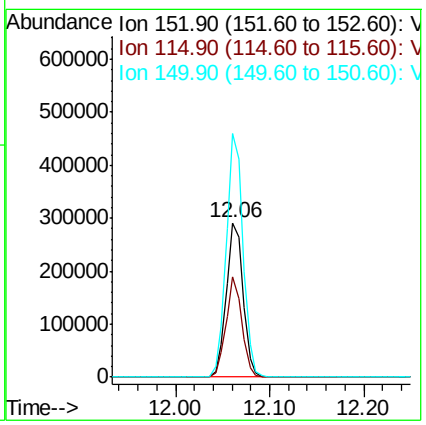


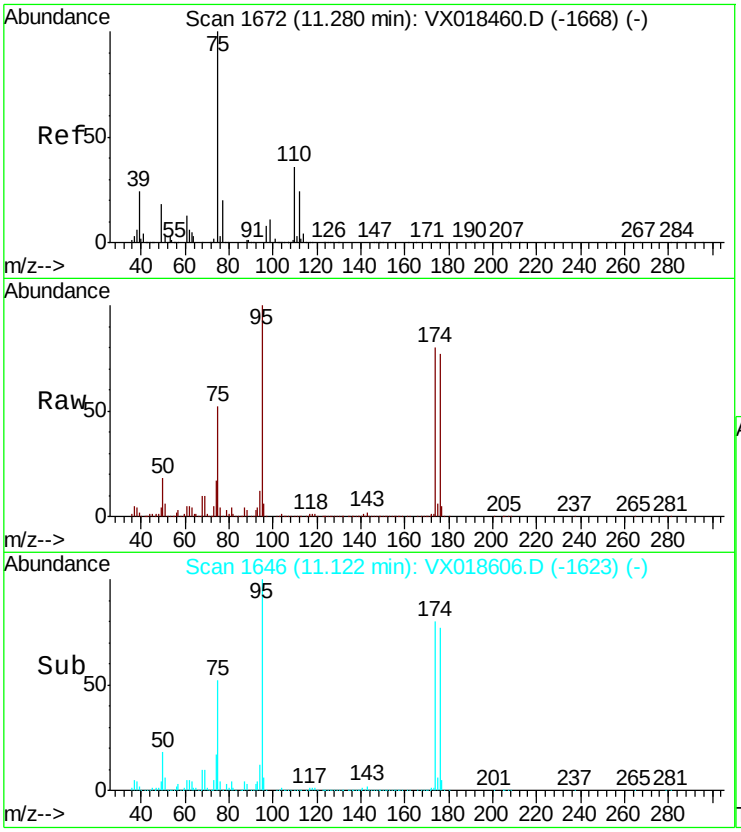


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion:152 Resp: 359887

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.8	125.4
150	156.9	0.0	342.4



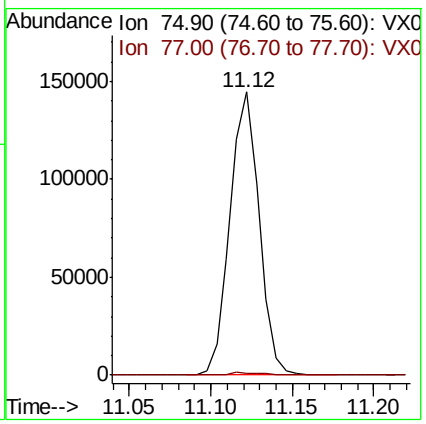


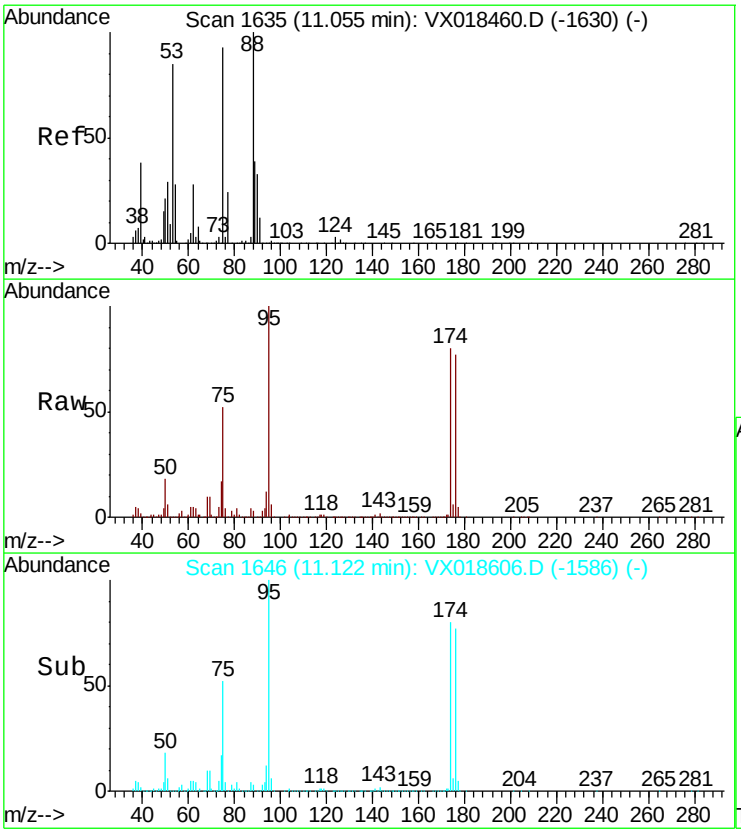
#76
1,2,3-Trichloropropane
Concen: 23.818 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 75 Resp: 180131

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#

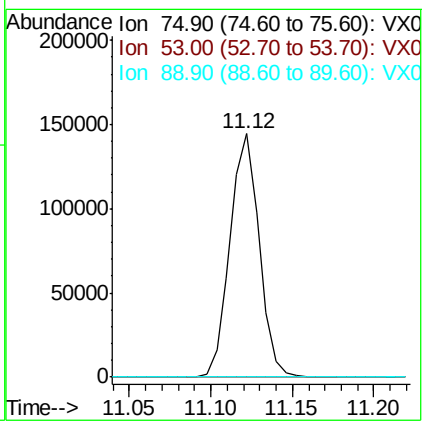


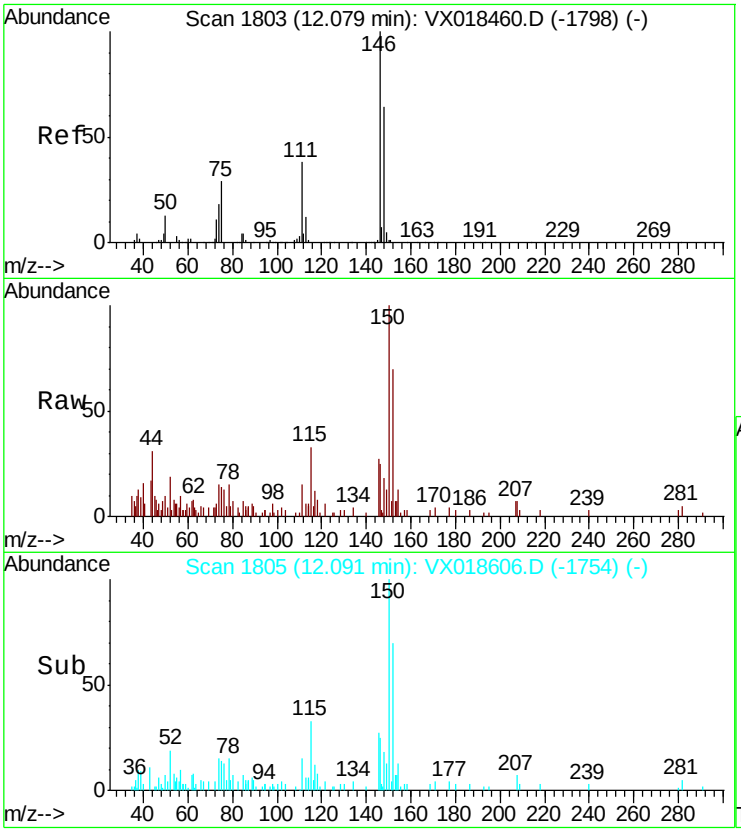


#81
trans-1,4-Dichloro-2-butene
Concen: 61.033 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Tgt Ion: 75 Resp: 180131

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.6	111.8#
89	0.0	36.2	54.4#





#88
1,4-Dichlorobenzene
Concen: 0.223 ug/l
RT: 12.09 min Scan# 1805
Delta R.T. 0.01 min
Lab File: VX018606.D
Acq: 25 Sep 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:146 Resp: 2700

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.4#
148	0.0	31.8	95.4#