Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091820\
Data File : VX018498.D
Acq On : 18 Sep 2020 17:26
Operator : JC/SP
Sample : L4058-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Quant Time: Sep 19 01:57:54 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	552510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	901996	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	844672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	431987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	373625	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.60%			
35) Dibromofluoromethane	5.47	113	296608	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
50) Toluene-d8	8.70	98	1083630	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
62) 4-Bromofluorobenzene	11.12	95	410140	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.02%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	745	5.017	ug/l #	48
11) Tert butyl alcohol	3.01	59	913	0.671	ug/l #	90
13) Acrolein	2.26	56	189	0.219	ug/l #	12
16) Acetone	2.42	43	15760	5.272	ug/l	95
20) Methylene Chloride	2.84	84	2656	0.403	ug/l #	90
25) 2-Butanone	4.65	43	6058	1.301	ug/l #	81
29) Tetrahydrofuran	5.11	42	1573	0.536	ug/l #	58
36) 1,1-Dichloropropene	5.64	75	40841	4.665	ug/l #	52
38) Carbon Tetrachloride	5.63	117	58930	6.078	ug/l #	20
49) 1,4-Dioxane	7.73	88	149	1.194	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	7098	0.768	ug/l	88
76) 1,2,3-Trichloropropane	11.12	75	209366	23.063	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	209366	59.099	ug/l #	12

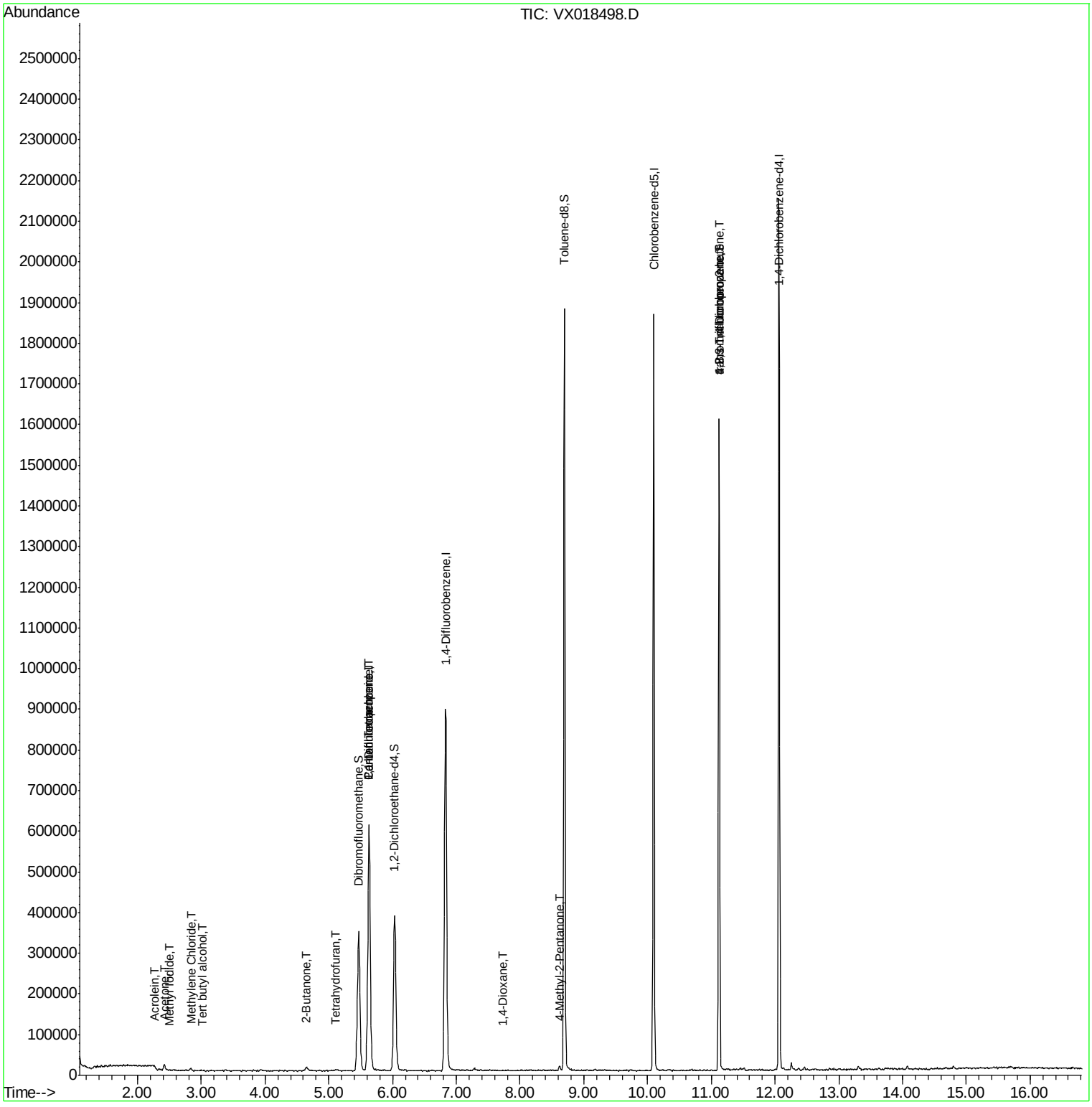
(#) = qualifier out of range (m) = manual integration (+) = signals summed

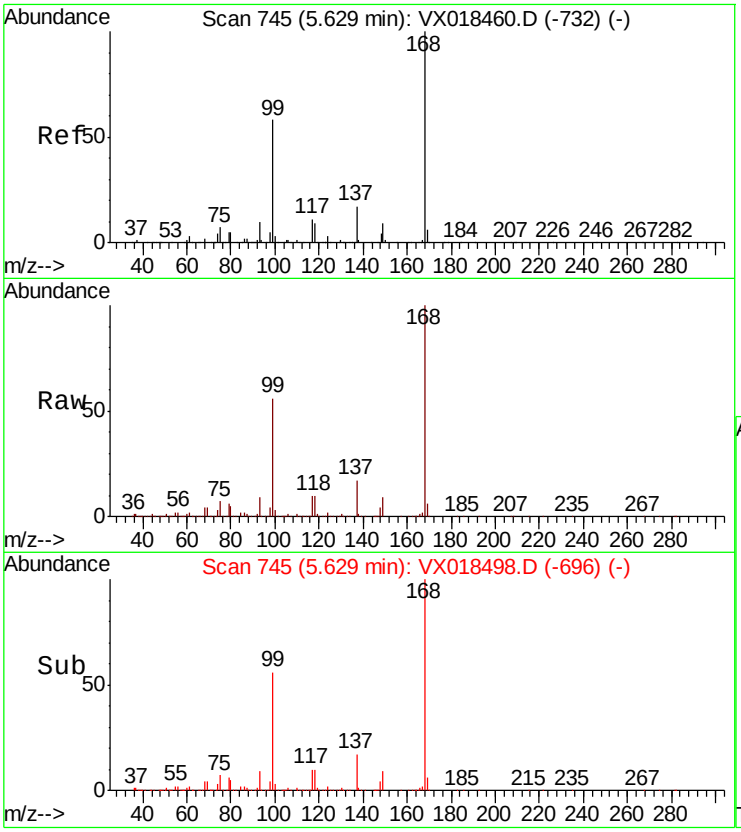
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091820\
Data File : VX018498.D
Acq On : 18 Sep 2020 17:26
Operator : JC/SP
Sample : L4058-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Sep 19 01:57:54 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



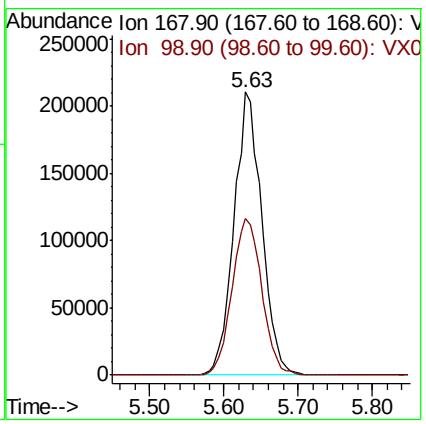


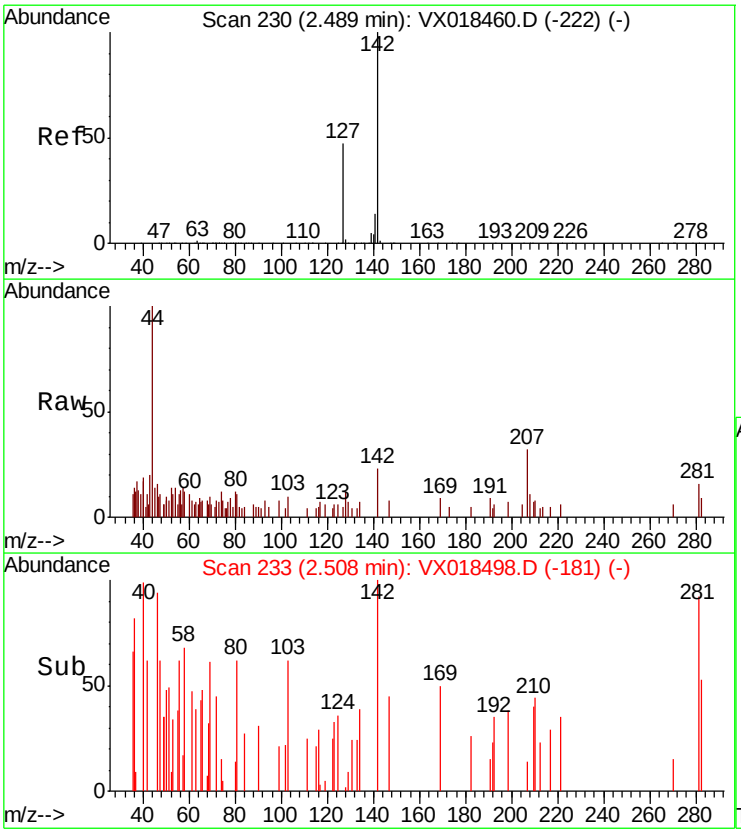
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:168 Resp: 552510

Ion	Ratio	Lower	Upper
168	100		
99	55.5	46.5	69.7

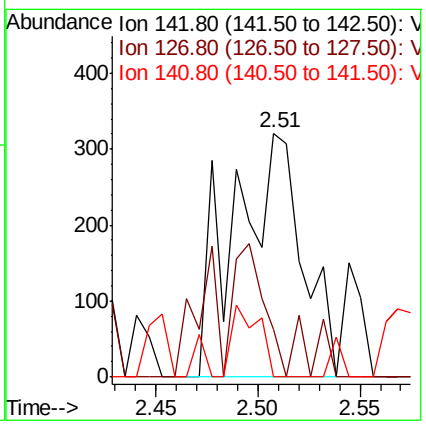


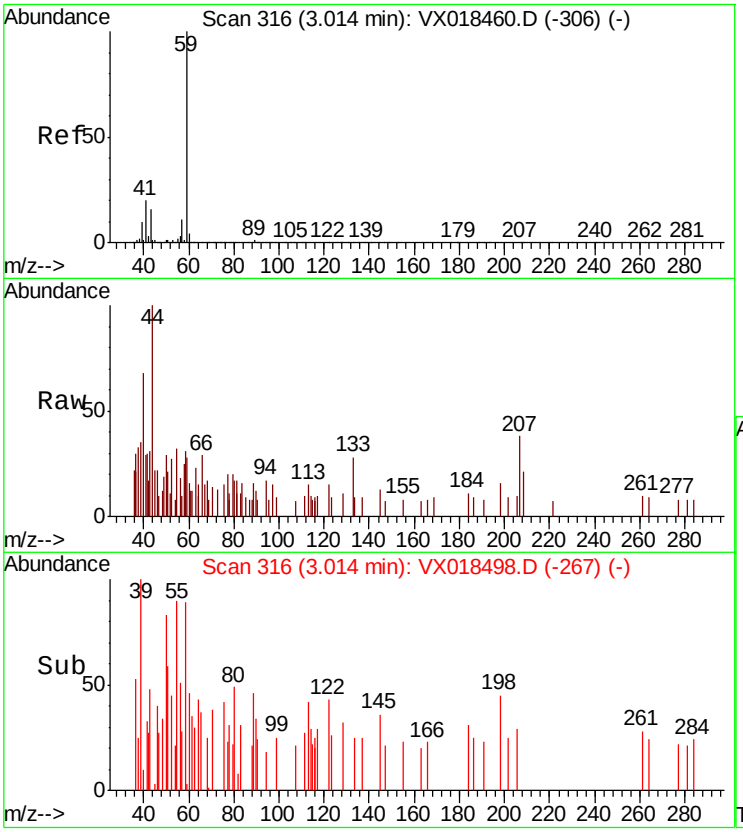


#10
Methyl Iodide
Concen: 5.017 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion:142 Resp: 745

Ion	Ratio	Lower	Upper
142	100		
127	7.8	36.0	54.0#
141	0.0	11.9	17.9#



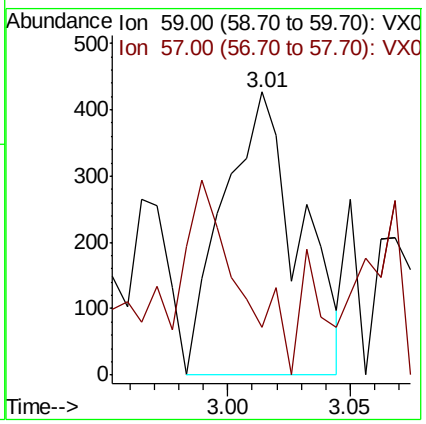


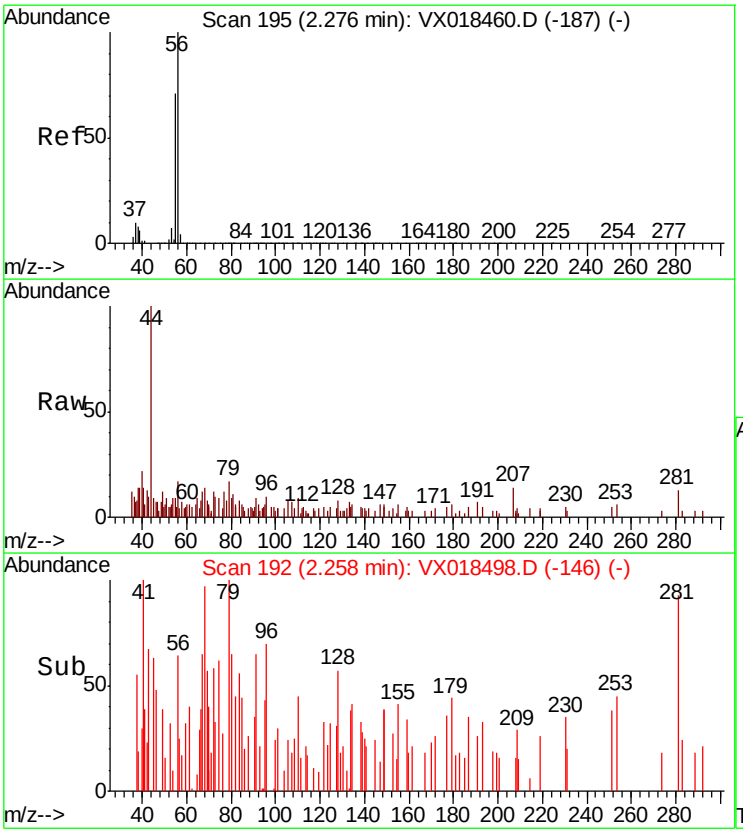
#11
Tert butyl alcohol
Concen: 0.671 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 59 Resp: 913

Ion	Ratio	Lower	Upper
59	100		
57	13.9	8.2	12.4#

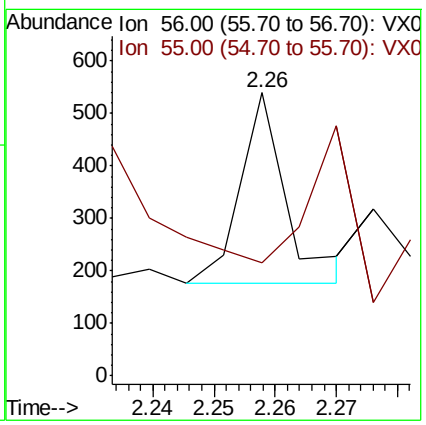


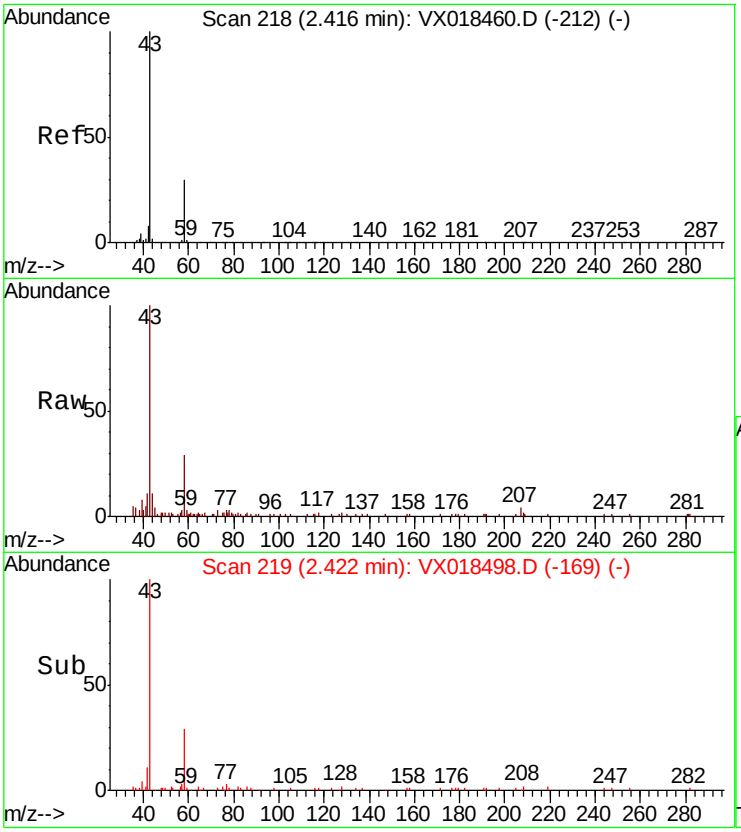


#13
Acrolein
Concen: 0.219 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.02 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion: 56 Resp: 189

Ion	Ratio	Lower	Upper
56	100		
55	146.6	58.2	87.4#



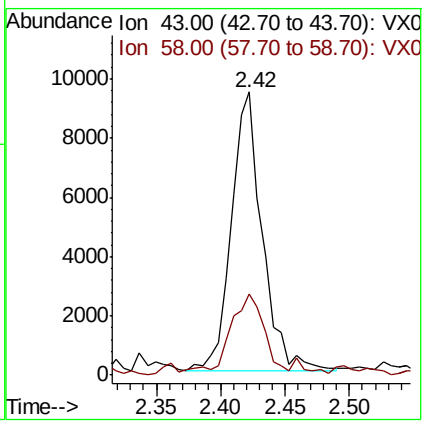


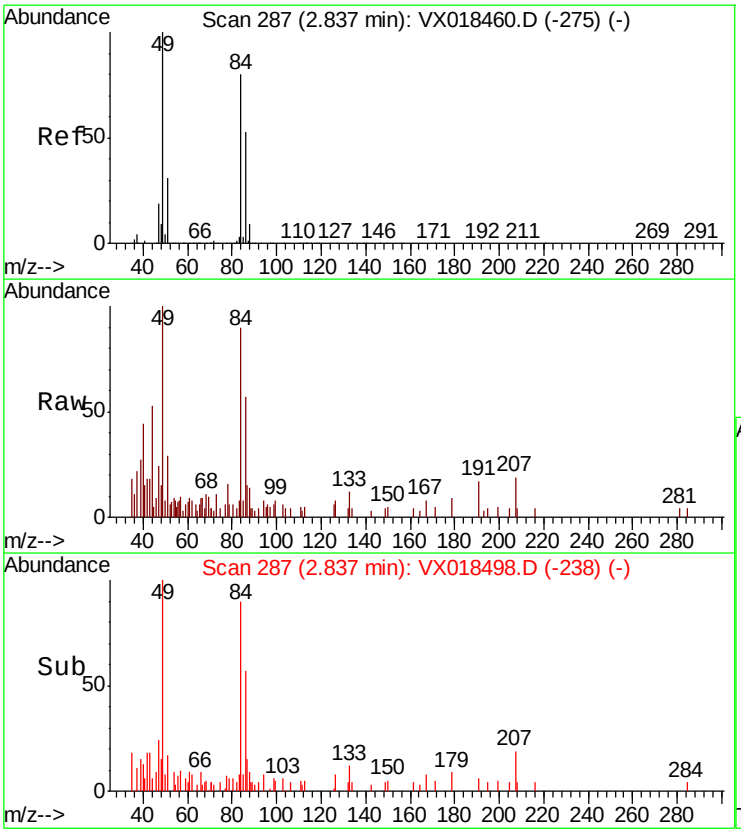
#16
Acetone
Concen: 5.272 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 15760

Ion	Ratio	Lower	Upper
43	100		
58	27.3	24.0	36.0

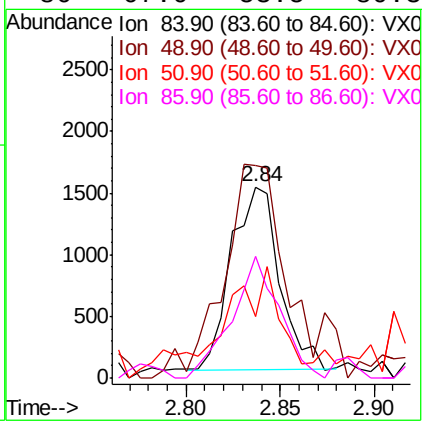


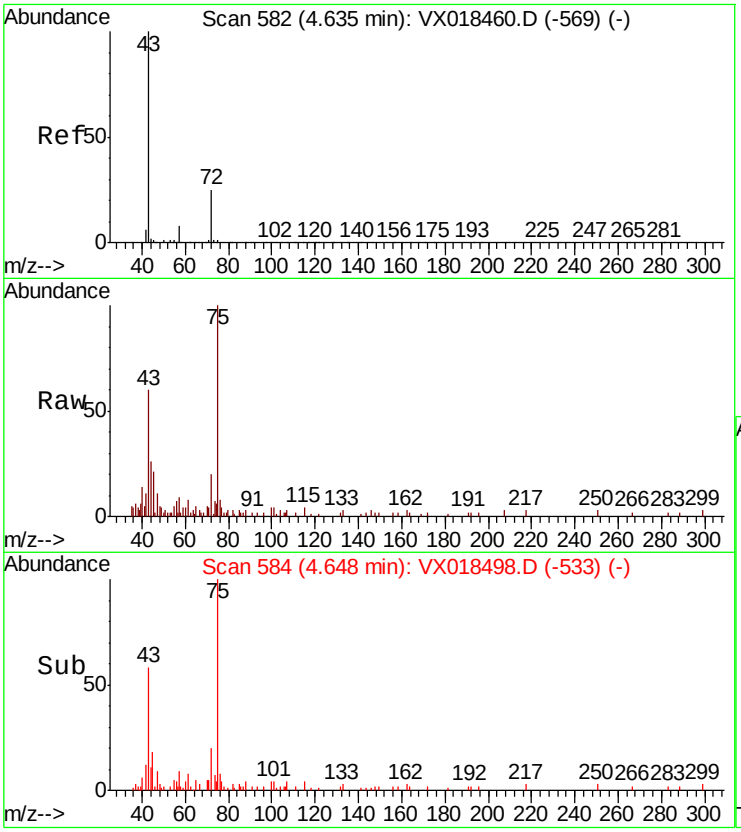


#20
Methylene Chloride
Concen: 0.403 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion: 84 Resp: 2656

Ion	Ratio	Lower	Upper
84	100		
49	113.2	100.6	151.0
51	25.7	30.9	46.3#
86	67.0	53.5	80.3



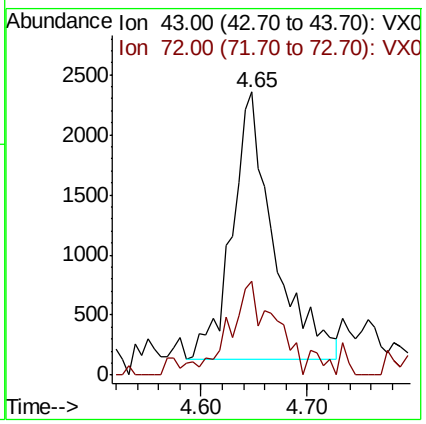


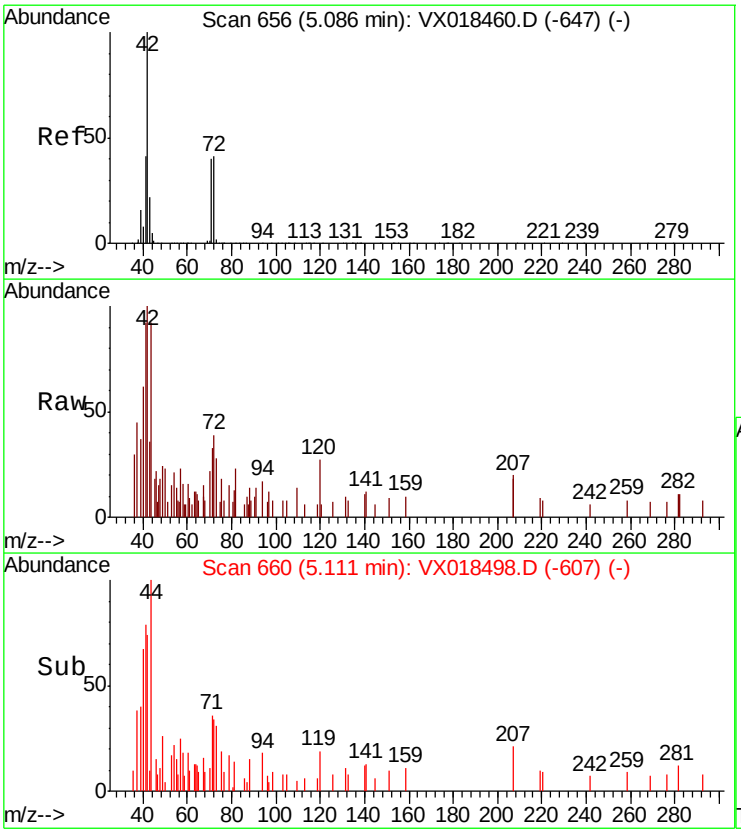
#25
2-Butanone
Concen: 1.301 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 6058

Ion	Ratio	Lower	Upper
43	100		
72	35.0	20.2	30.4#

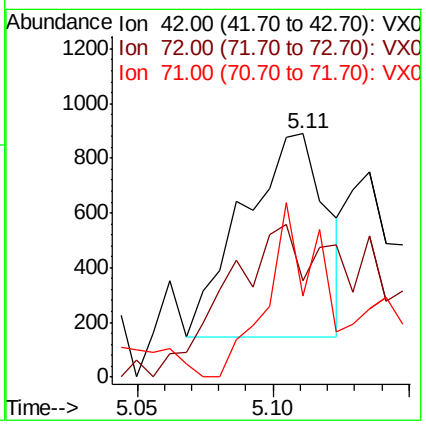


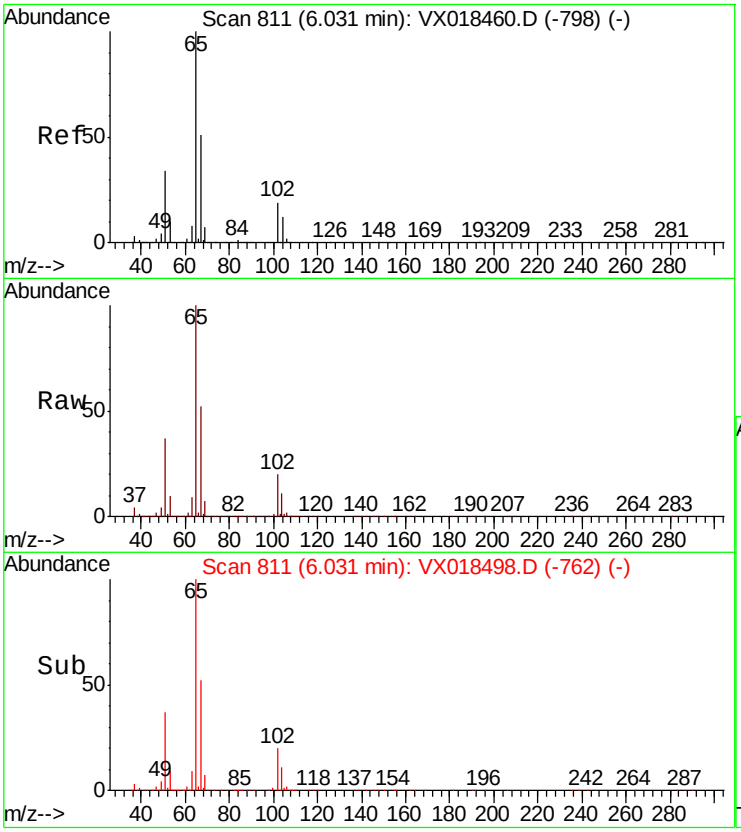


#29
Tetrahydrofuran
Concen: 0.536 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion: 42 Resp: 1573

Ion	Ratio	Lower	Upper
42	100		
72	79.5	34.3	51.5#
71	56.2	32.1	48.1#



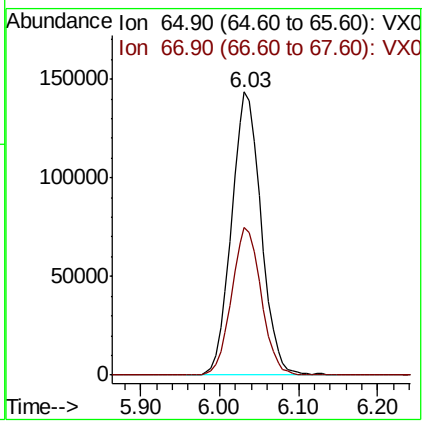


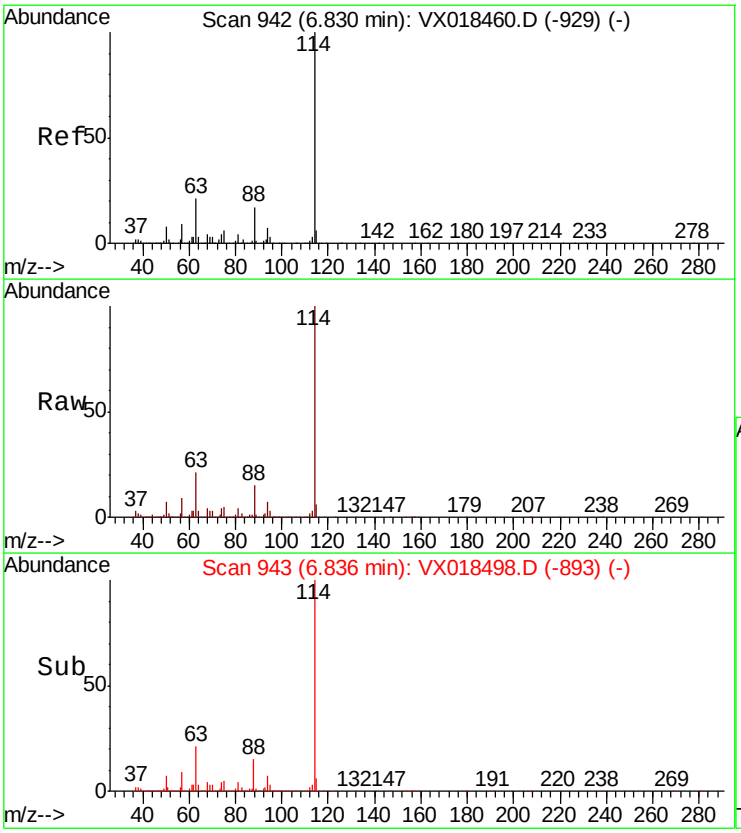
#33
1,2-Dichloroethane-d4
Concen: 47.802 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Tgt Ion: 65 Resp: 373625

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.6

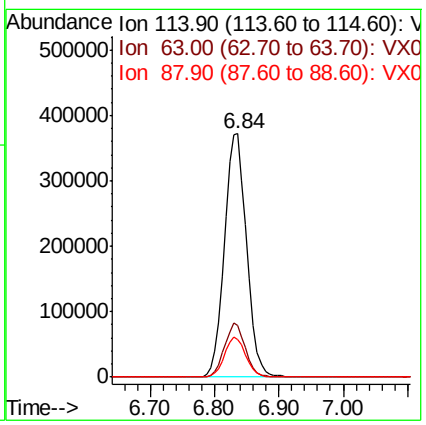


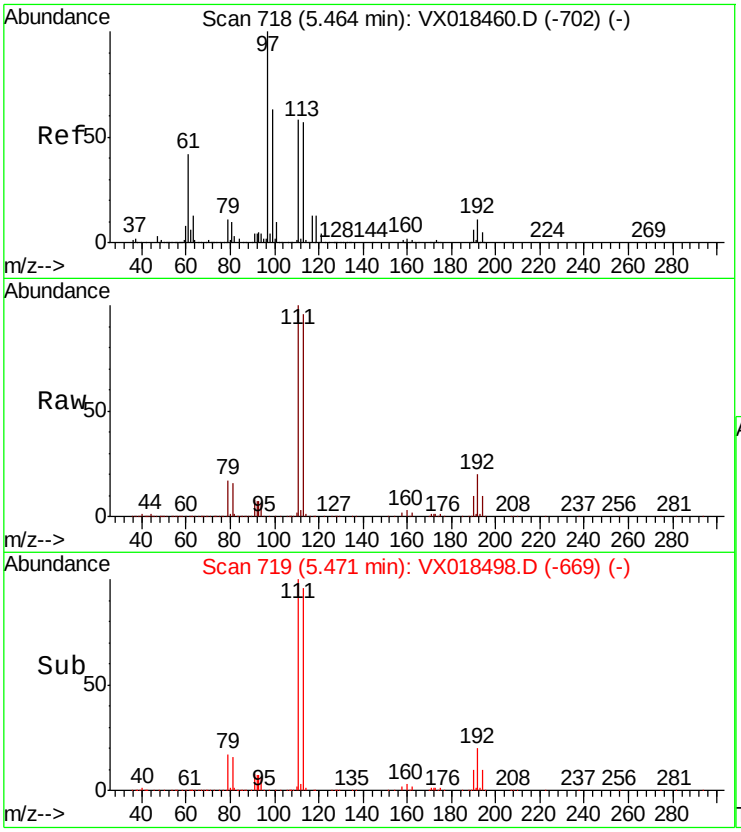


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion:114 Resp: 901996

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	15.2	0.0	33.6



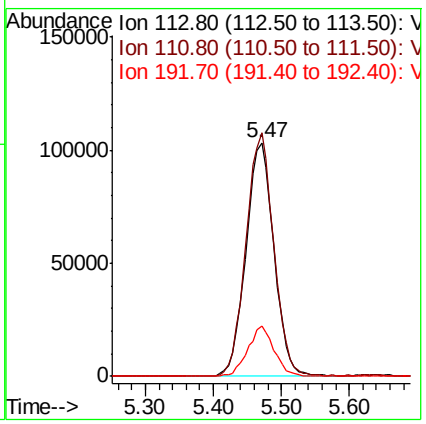


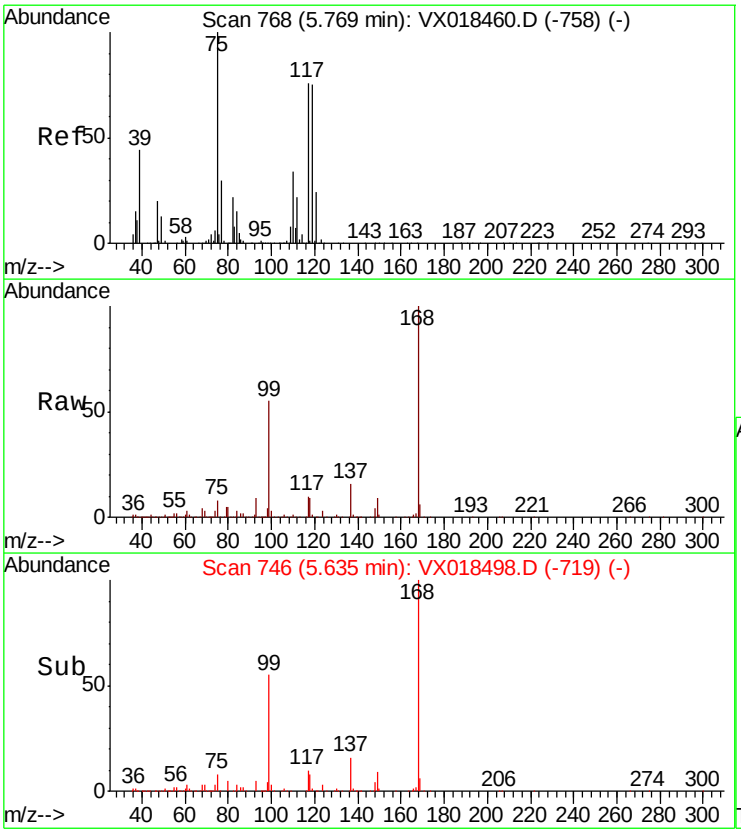
#35
Dibromofluoromethane
Concen: 47.567 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:113 Resp: 296608

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.2
192	20.2	16.6	24.8

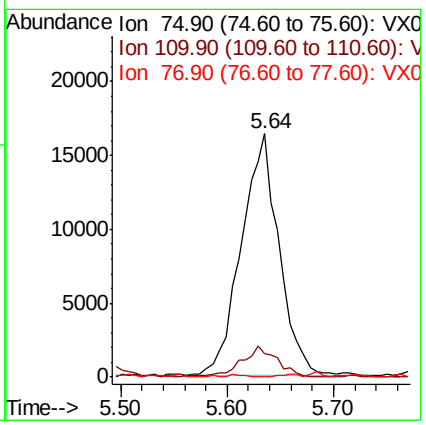


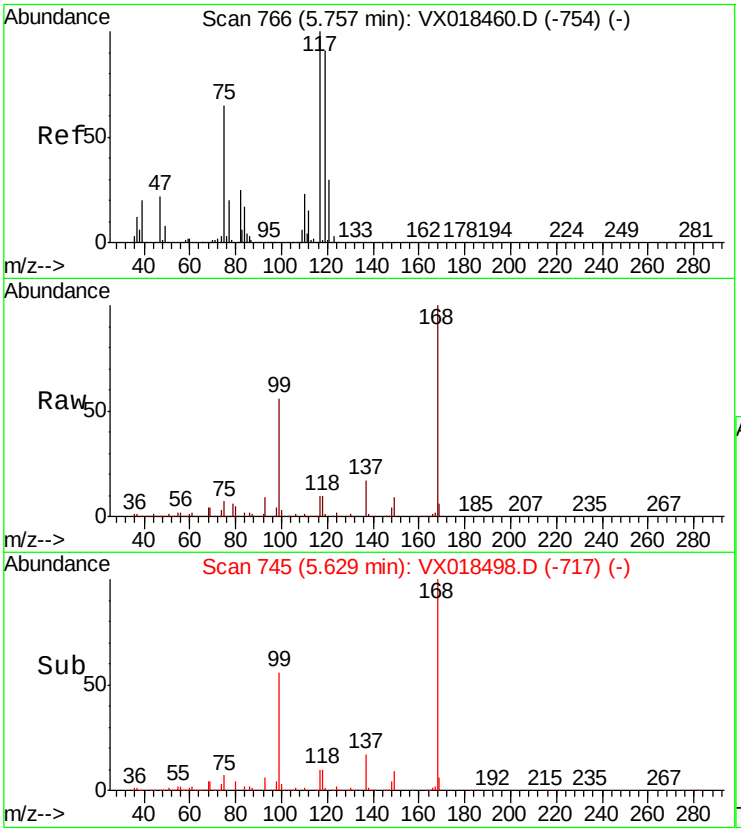


#36
1,1-Dichloropropene
Concen: 4.665 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion: 75 Resp: 40841

Ion	Ratio	Lower	Upper
75	100		
110	12.2	17.6	52.8#
77	0.0	25.0	37.6#



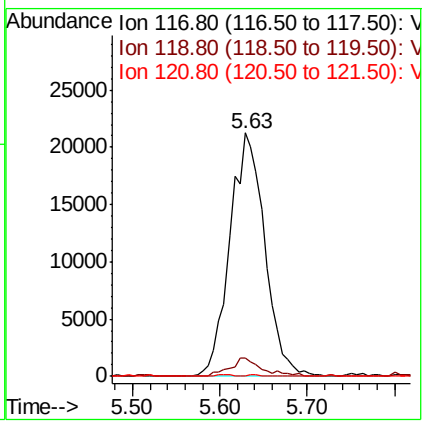


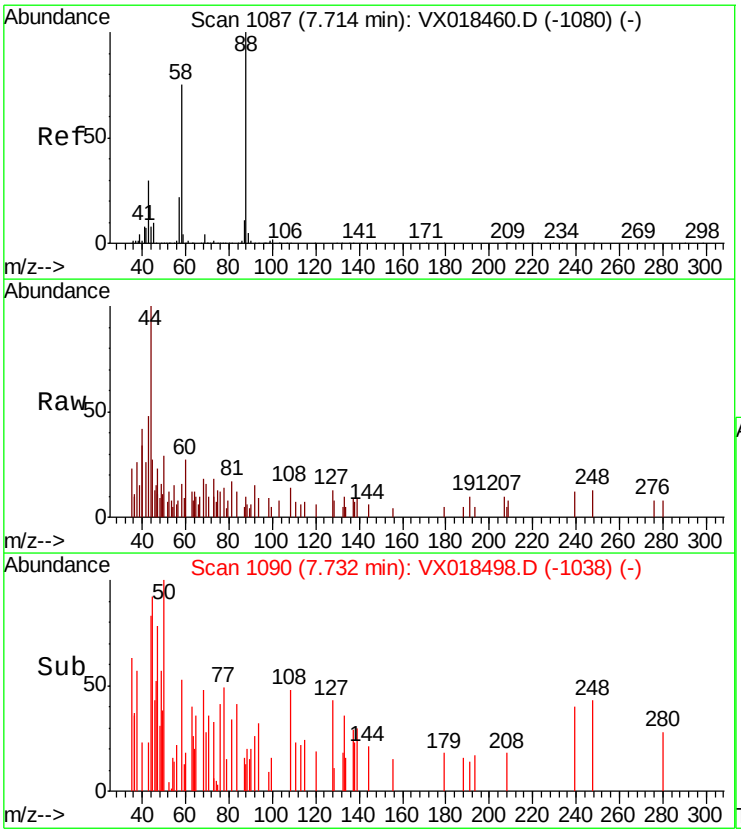
#38
Carbon Tetrachloride
Concen: 6.078 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 58930

Ion	Ratio	Lower	Upper
117	100		
119	7.3	72.3	108.5#
121	0.0	23.8	35.8#

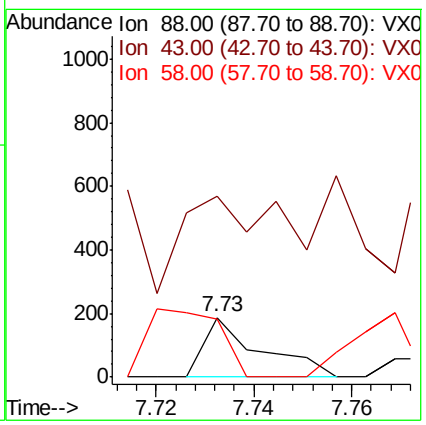


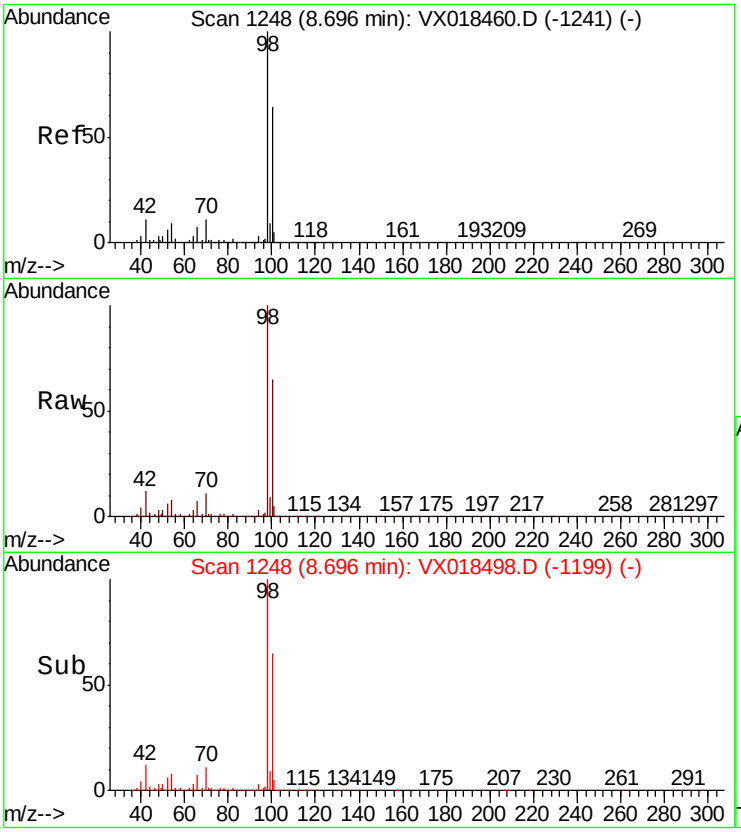


#49
1,4-Dioxane
Concen: 1.194 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion: 88 Resp: 149

Ion	Ratio	Lower	Upper
88	100		
43	185.2	29.9	44.9#
58	0.0	59.0	88.6#



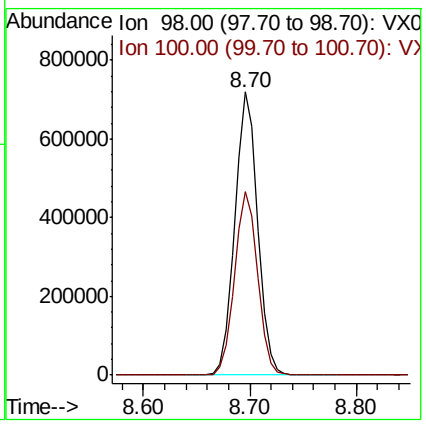


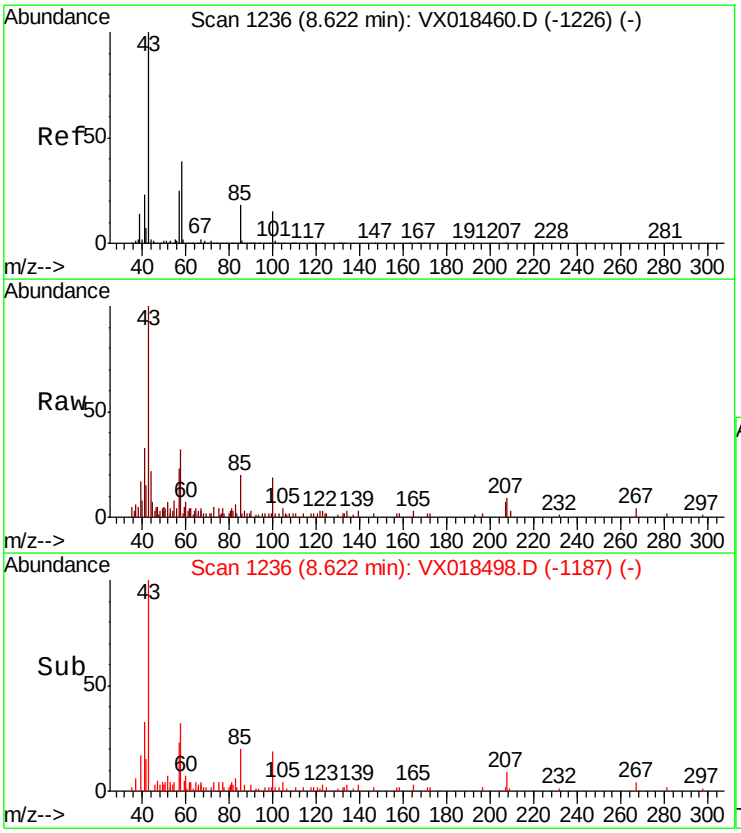
#50
Toluene-d8
Concen: 47.829 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 98 Resp: 1083630

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.7	77.5

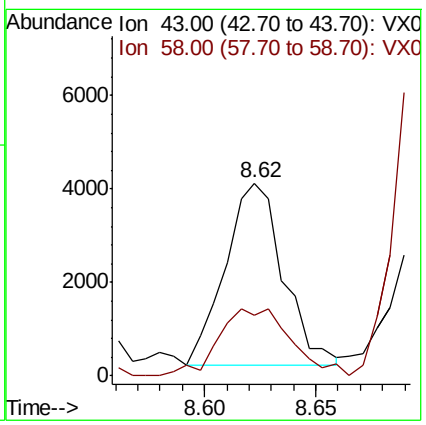


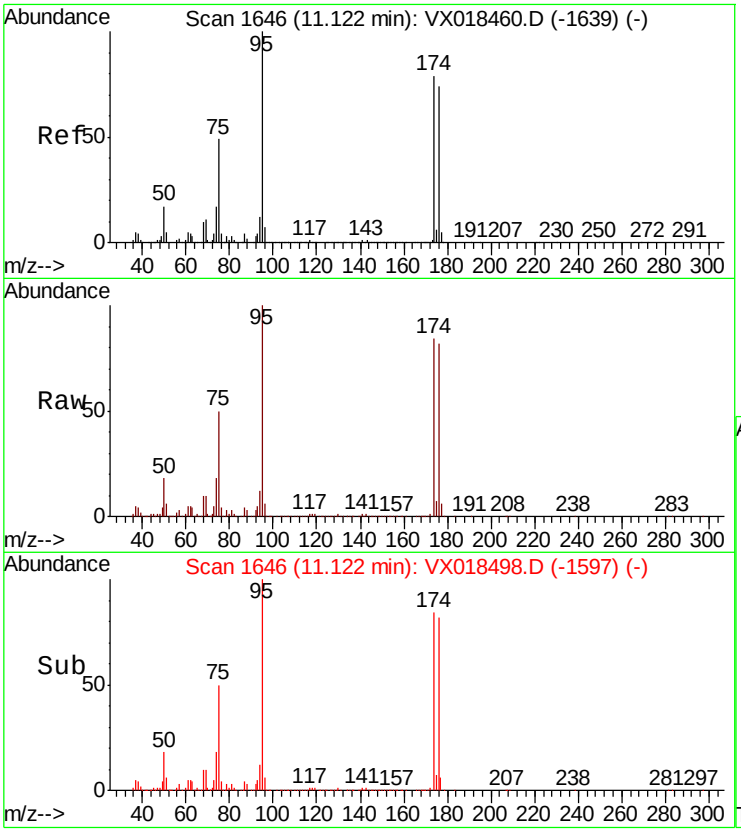


#51
4-Methyl-2-Pentanone
Concen: 0.768 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion: 43 Resp: 7098

Ion	Ratio	Lower	Upper
43	100		
58	45.9	30.9	46.3



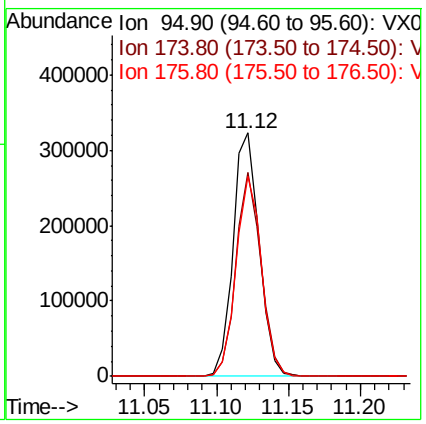


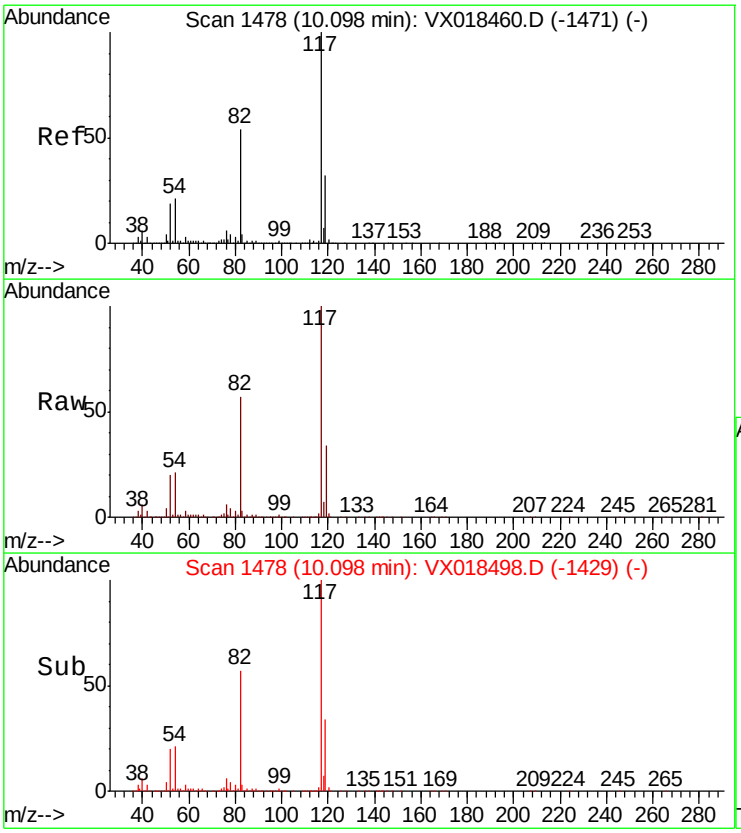
#62
4-Bromofluorobenzene
Concen: 45.510 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 95 Resp: 410140

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	161.4
176	79.7	0.0	151.4

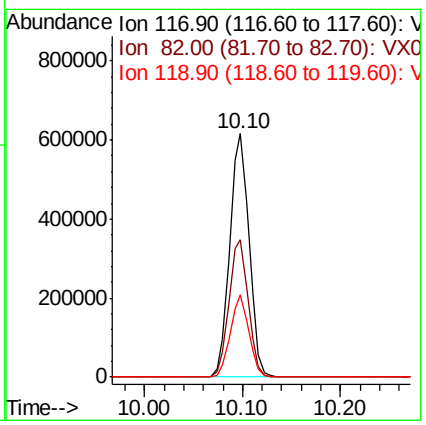


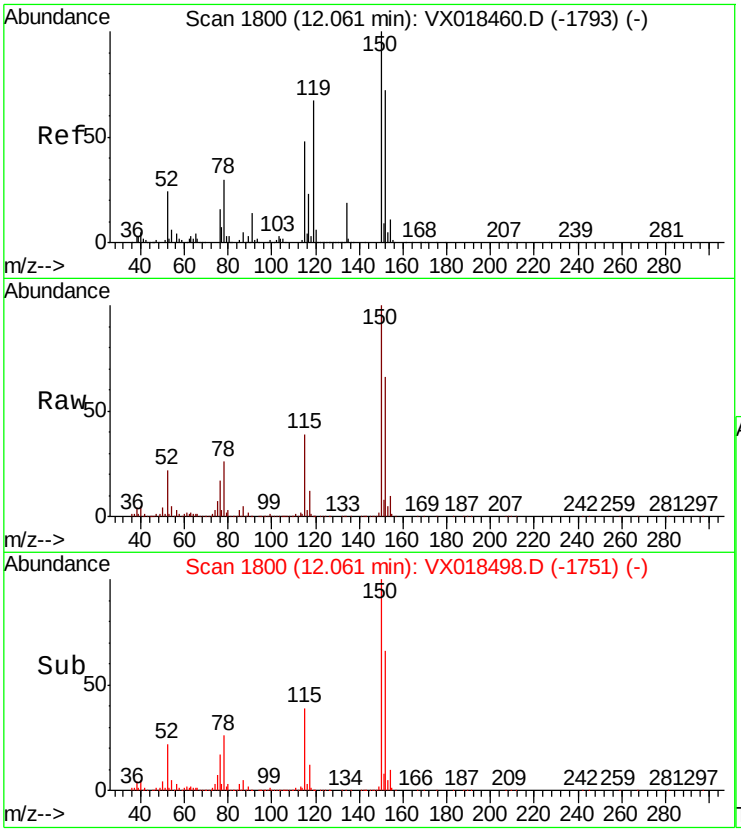


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion:117 Resp: 844672

Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.3	64.9
119	33.9	25.9	38.9



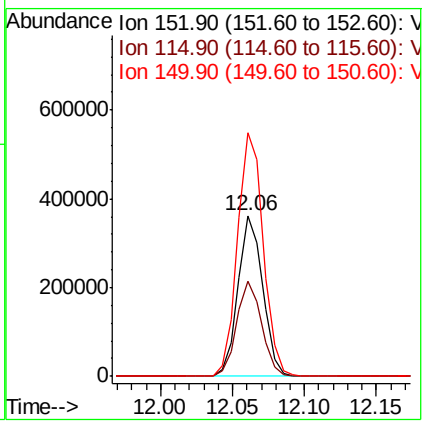


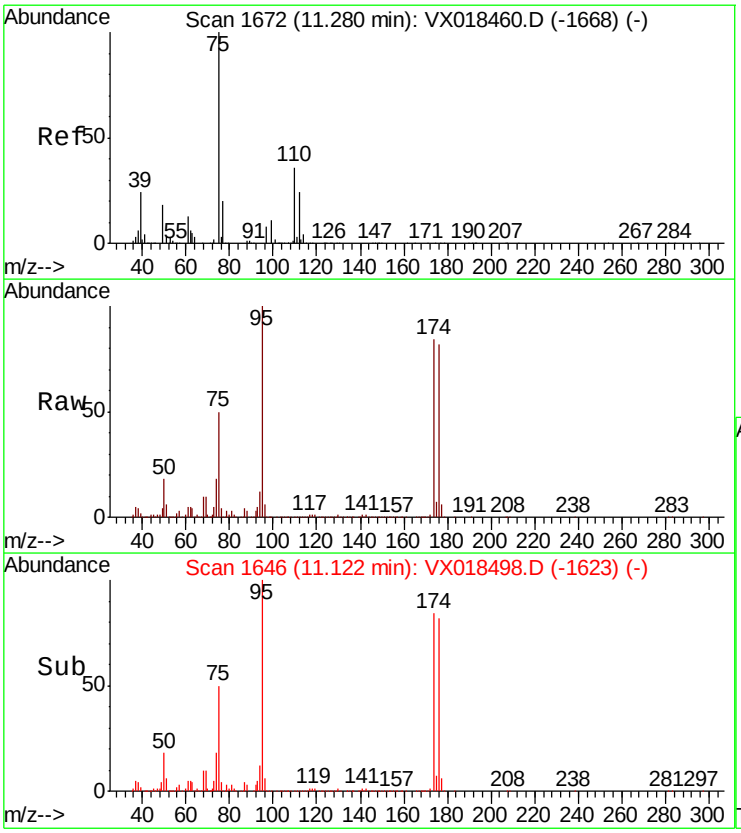
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 431987

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.8	125.4
150	157.4	0.0	342.4

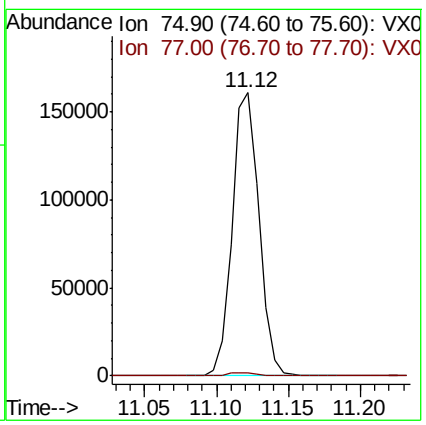


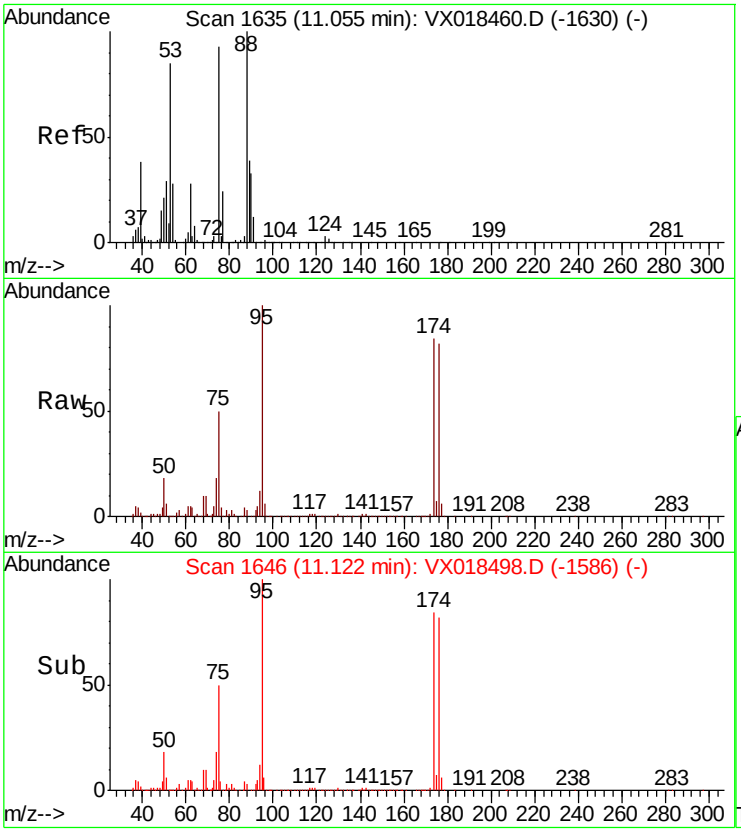


#76
1,2,3-Trichloropropane
Concen: 23.063 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Tgt Ion: 75 Resp: 209366

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.099 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018498.D
Acq: 18 Sep 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 209366

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.6	111.8#
89	0.0	36.2	54.4#