Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019291.D
Acq On : 04 Nov 2020 23:48
Operator : JC/MD
Sample : L4607-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OW-05

Quant Time: Nov 05 02:29:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	283715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	508301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	485637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	202155	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.50%			
35) Dibromofluoromethane	5.46	113	160007	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
50) Toluene-d8	8.70	98	632610	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.12%			
62) 4-Bromofluorobenzene	11.12	95	240321	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.44%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	718	0.272	ug/l	95
11) Tert butyl alcohol	3.00	59	2427	3.358	ug/l #	74
13) Acrolein	2.28	56	20	5.708	ug/l #	1
16) Acetone	2.42	43	3712	2.941	ug/l	93
17) Carbon Disulfide	2.56	76	651	0.842	ug/l #	77
20) Methylene Chloride	2.83	84	867	0.274	ug/l	92
25) 2-Butanone	4.64	43	1086	0.546	ug/l #	44
31) Cyclohexane	5.63	56	6163	1.333	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23210	4.945	ug/l #	49
38) Carbon Tetrachloride	5.63	117	29931	6.256	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	123926	24.504	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	123926	64.518	ug/l #	12

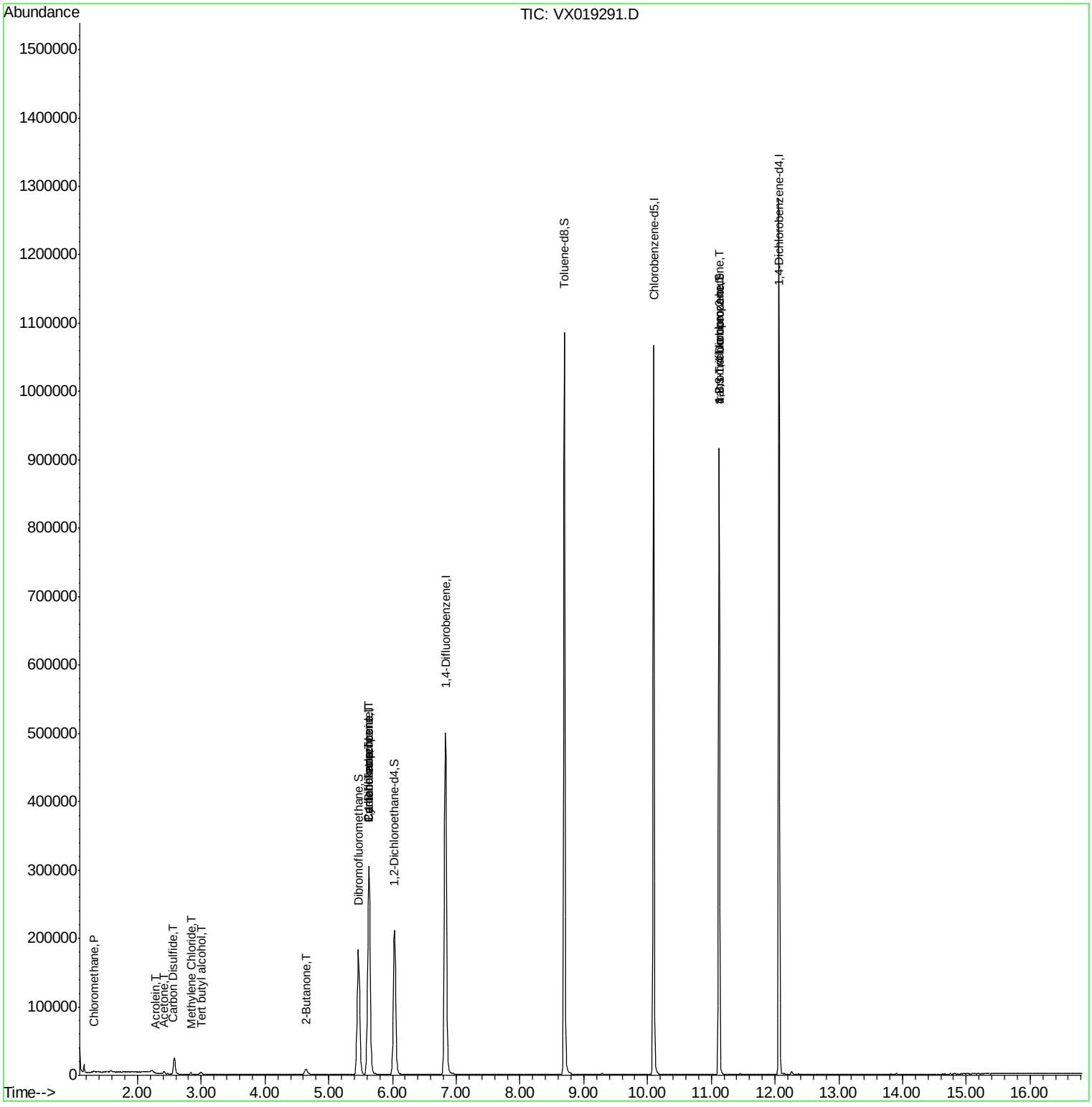
(#) = qualifier out of range (m) = manual integration (+) = signals summed

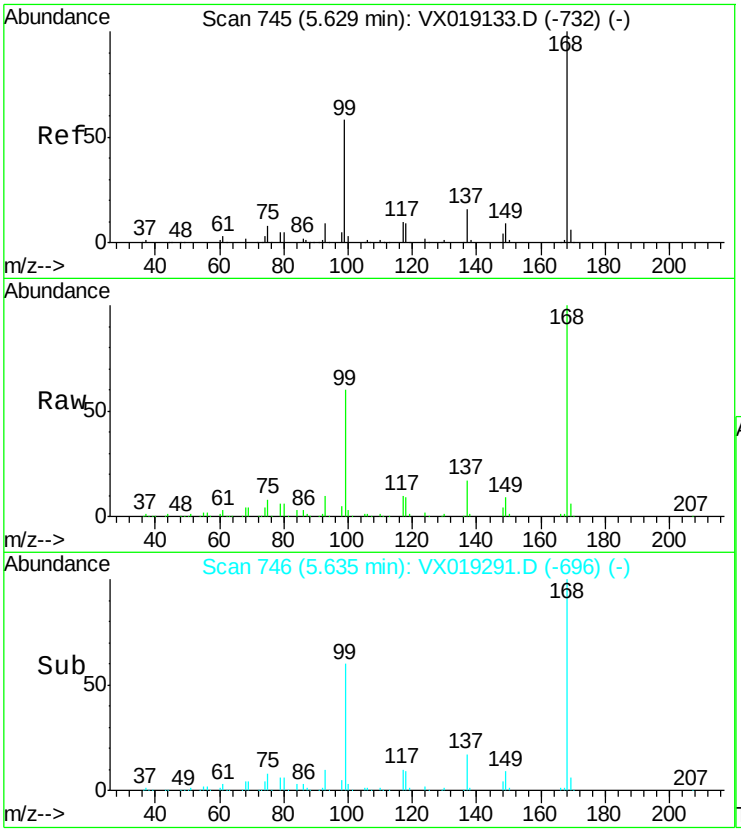
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019291.D
Acq On : 04 Nov 2020 23:48
Operator : JC/MD
Sample : L4607-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Quant Time: Nov 05 02:29:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration



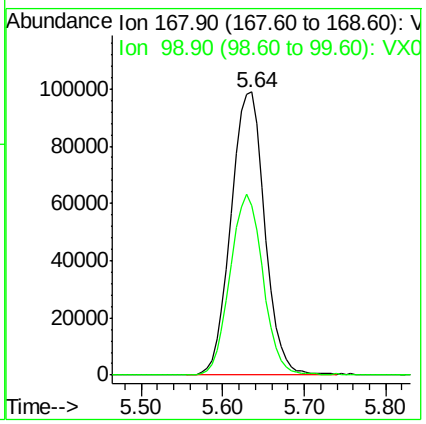


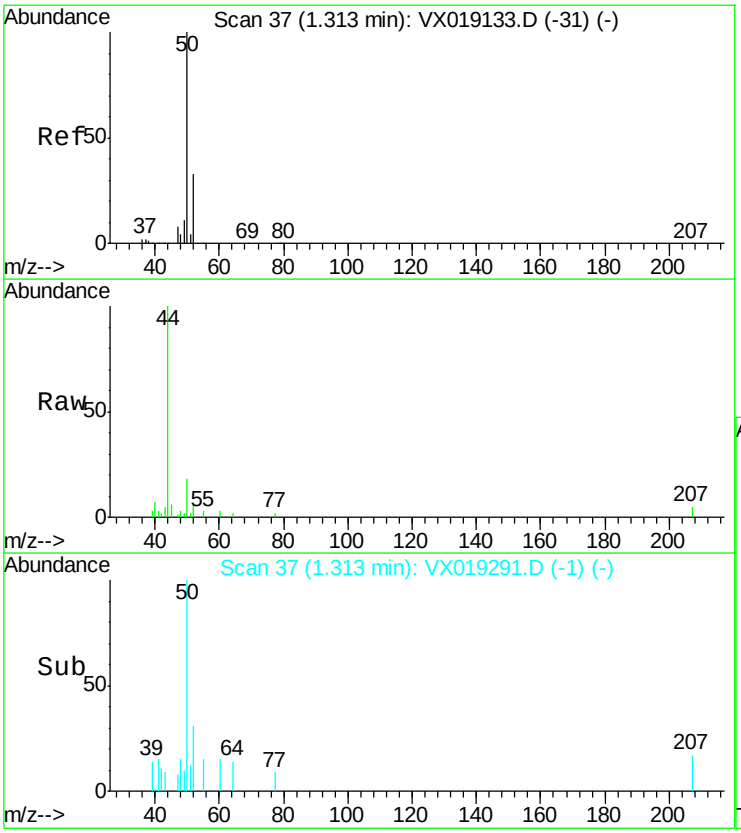
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Tgt Ion:168 Resp: 283715

Ion	Ratio	Lower	Upper
168	100		
99	59.8	46.6	69.8

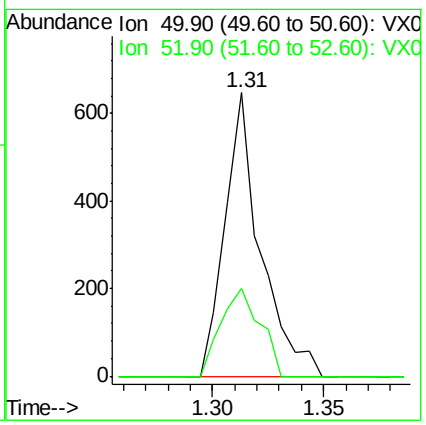


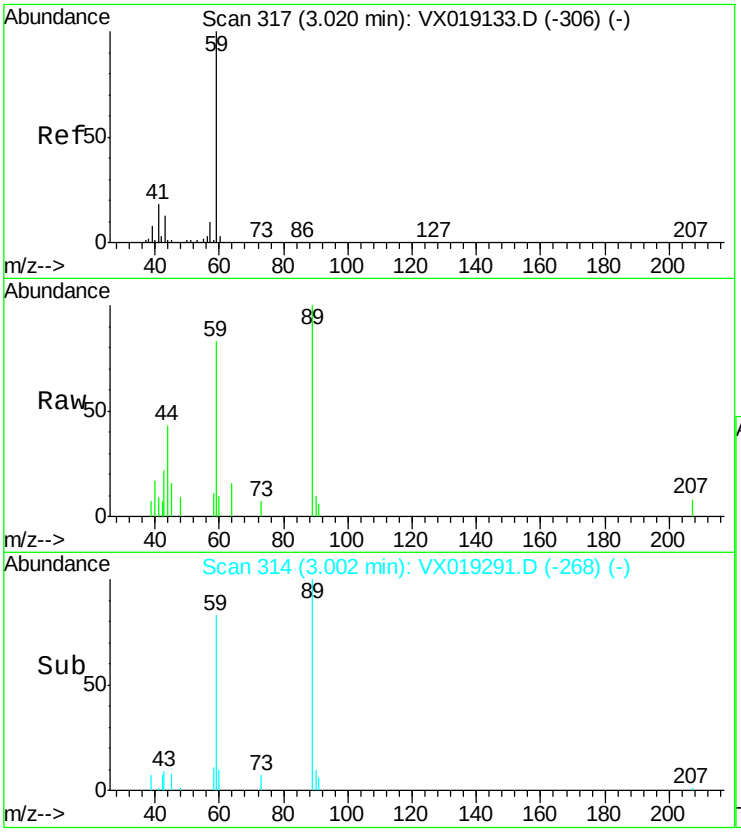


#3
Chloromethane
Concen: 0.272 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion: 50 Resp: 718

Ion	Ratio	Lower	Upper
50	100		
52	30.8	26.8	40.2



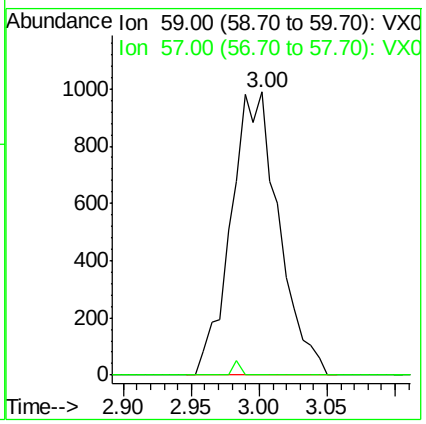


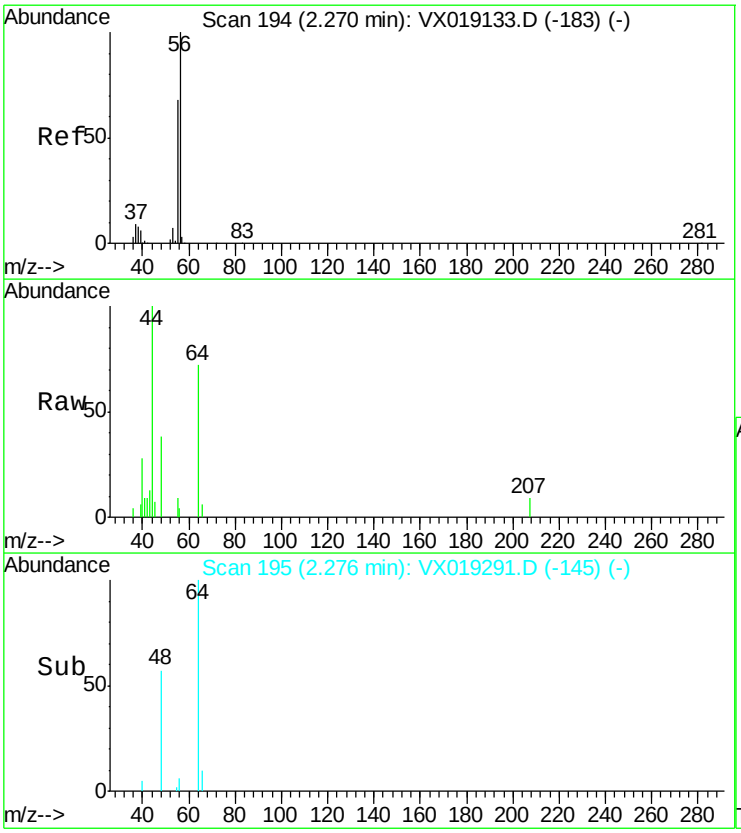
#11
Tert butyl alcohol
Concen: 3.358 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Tgt Ion: 59 Resp: 2427

Ion	Ratio	Lower	Upper
59	100		
57	0.8	8.4	12.6#

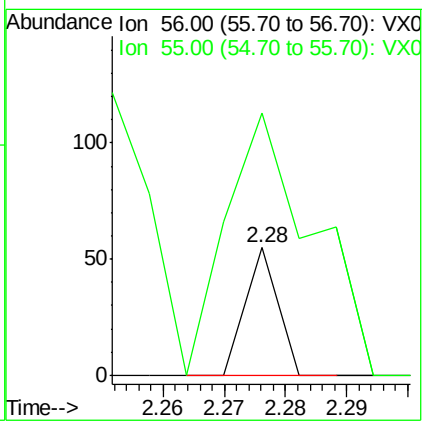


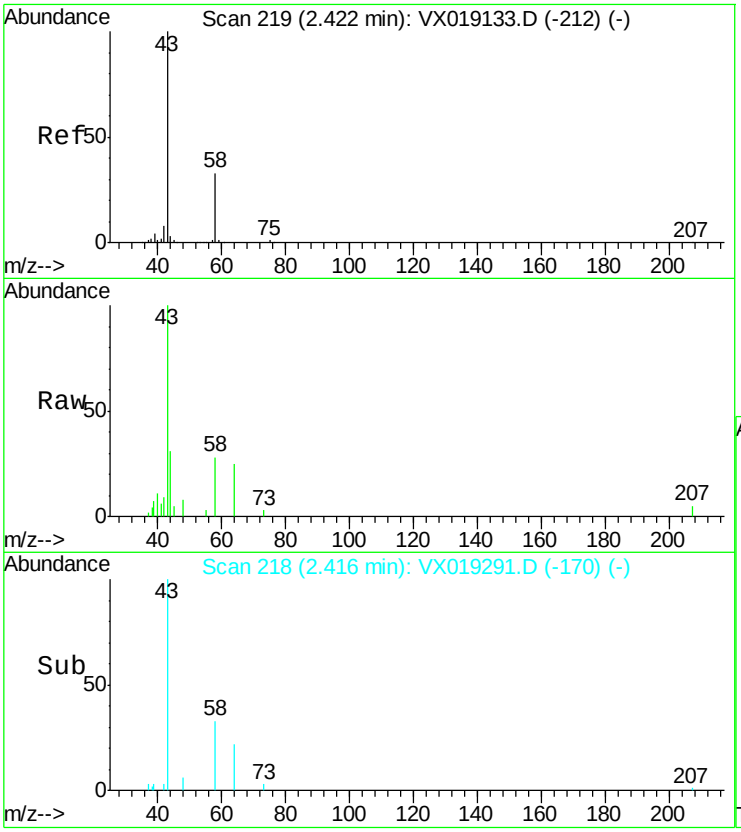


#13
Acrolein
Concen: 5.708 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	550.0	54.7	82.1#



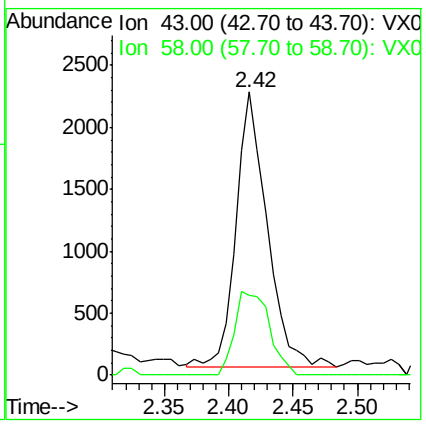


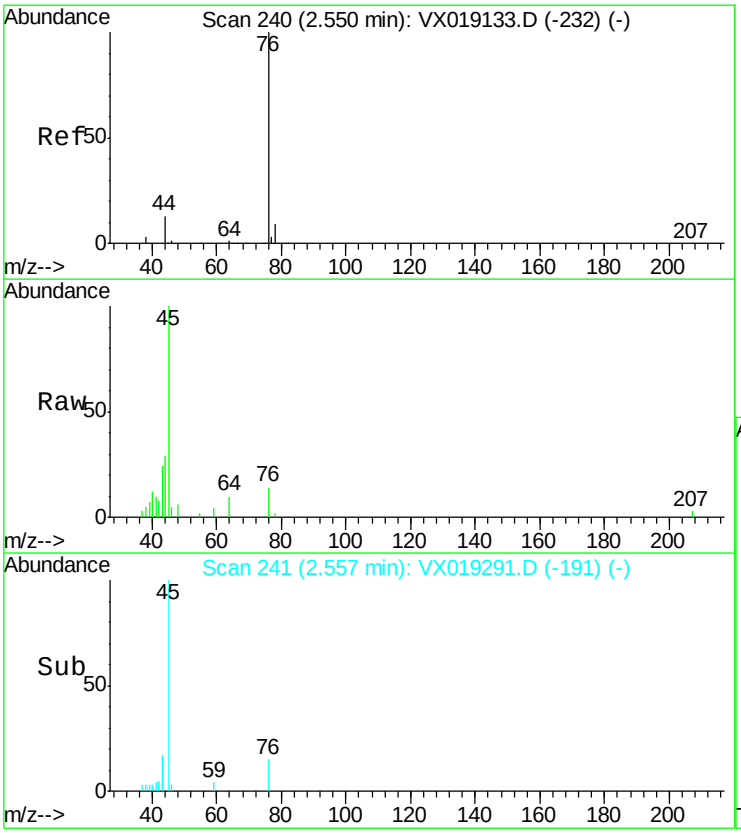
#16
Acetone
Concen: 2.941 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument : MSVOA_X
ClientSampleId : OW-05

Tgt Ion: 43 Resp: 3712

Ion	Ratio	Lower	Upper
43	100		
58	29.2	26.3	39.5

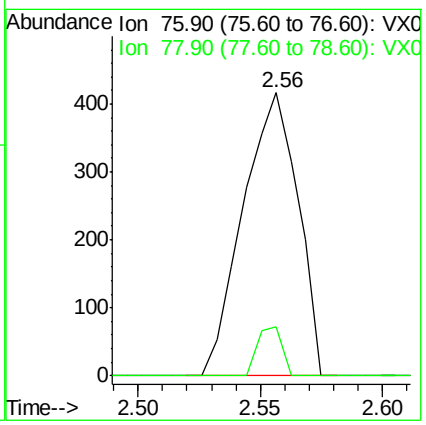


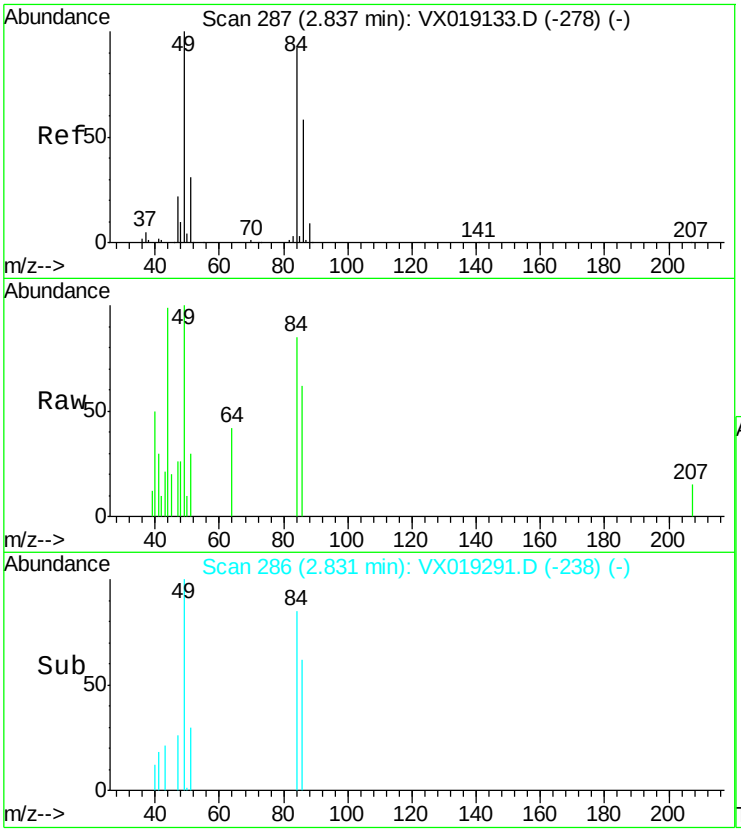


#17
Carbon Disulfide
Concen: 0.842 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion: 76 Resp: 651

Ion	Ratio	Lower	Upper
76	100		
78	17.3	7.3	10.9#



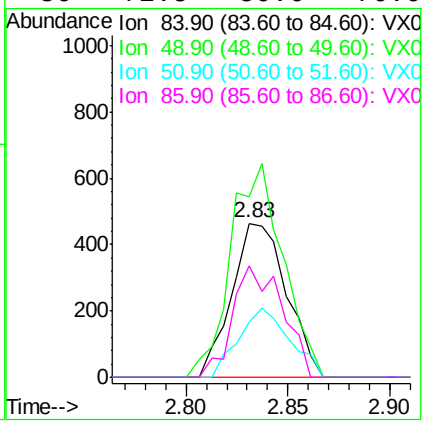


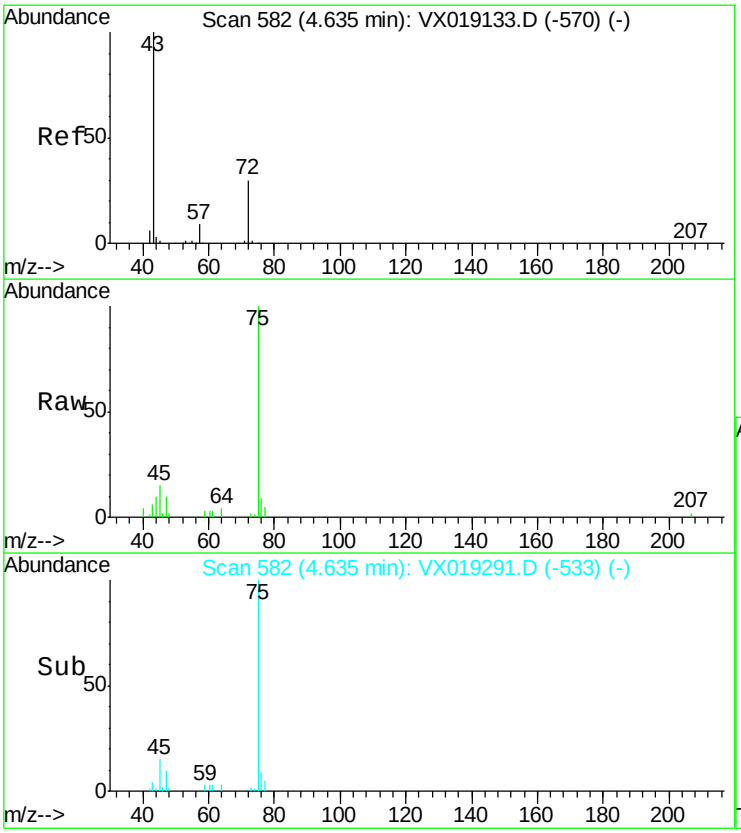
#20
Methylene Chloride
Concen: 0.274 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument : MSVOA_X
ClientSampleId : OW-05

Tgt Ion: 84 Resp: 867

Ion	Ratio	Lower	Upper
84	100		
49	117.2	86.8	130.2
51	35.7	27.3	40.9
86	72.5	50.6	76.0

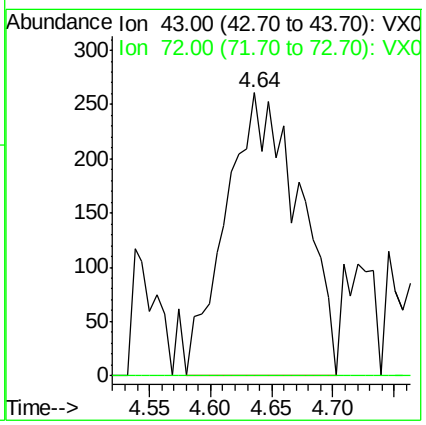


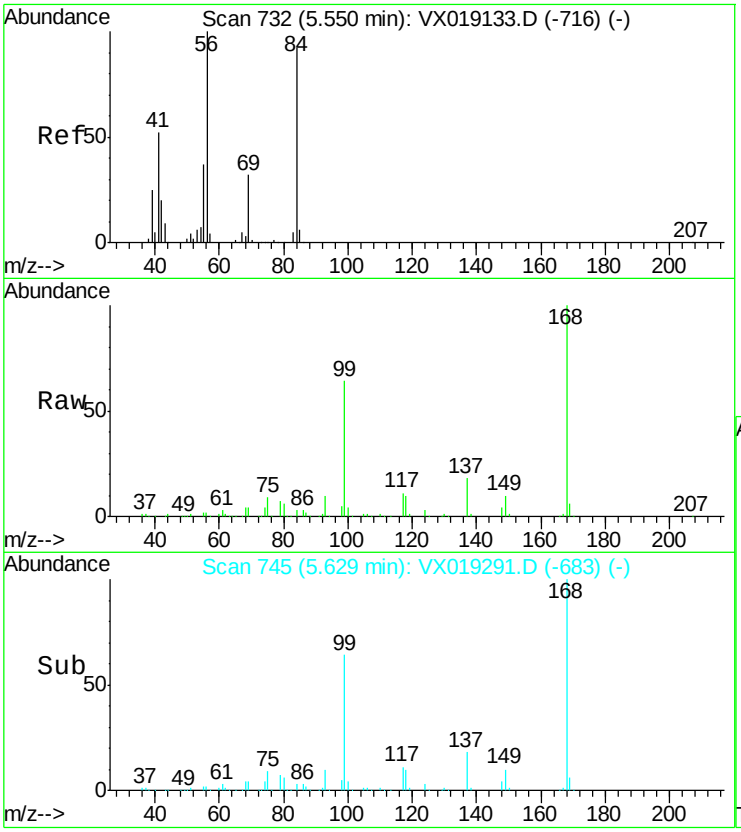


#25
2-Butanone
Concen: 0.546 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion: 43 Resp: 1086

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.6	36.8#



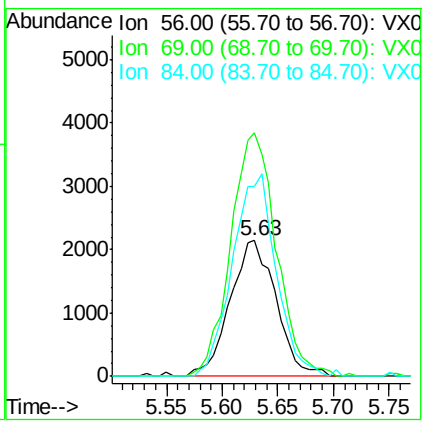


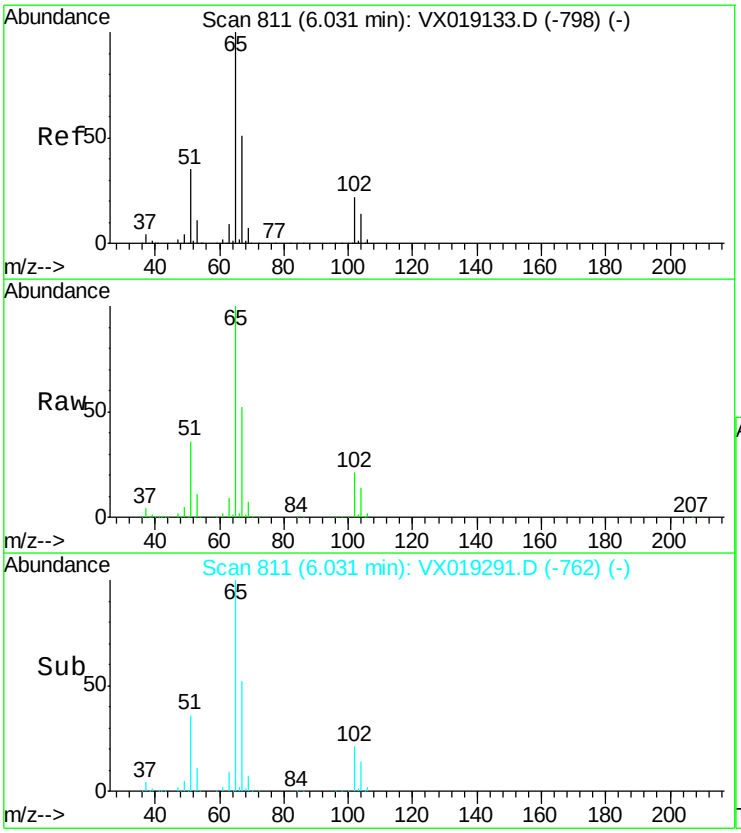
#31
Cyclohexane
Concen: 1.333 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Tgt Ion: 56 Resp: 6163

Ion	Ratio	Lower	Upper
56	100		
69	179.4	25.9	38.9#
84	139.8	73.4	110.2#

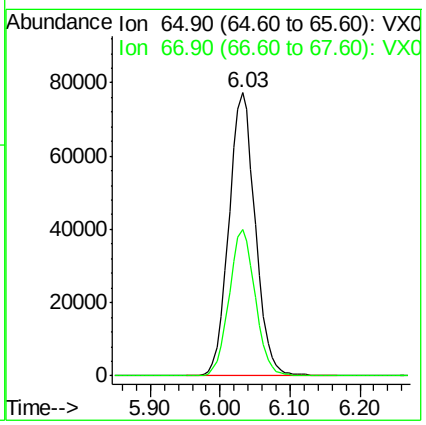


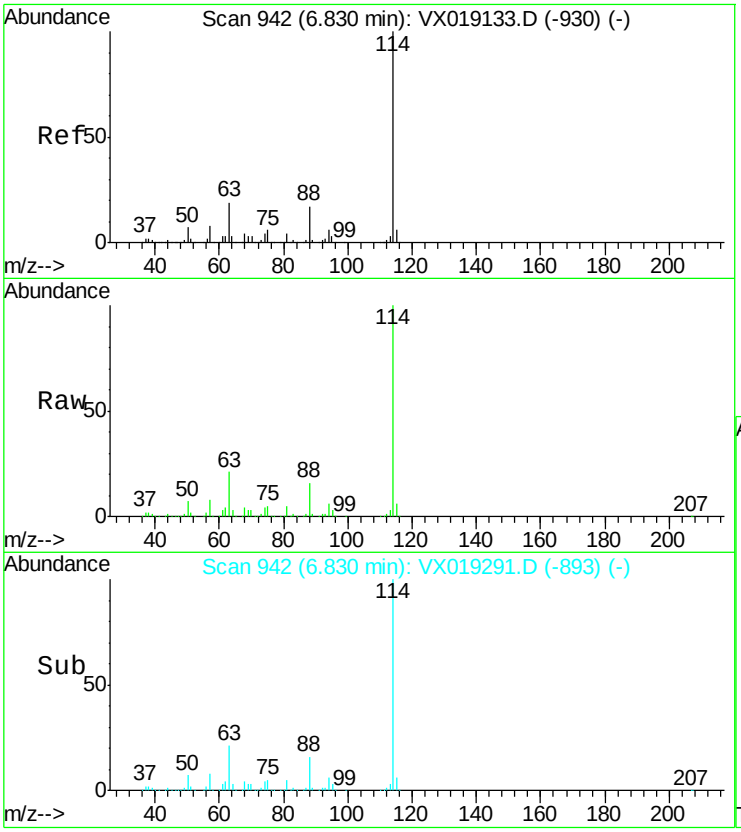


#33
1,2-Dichloroethane-d4
Concen: 55.251 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion: 65 Resp: 202155

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.0



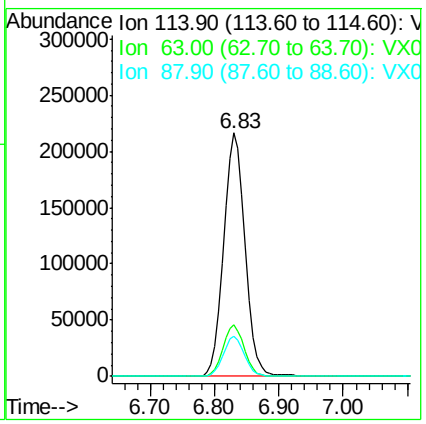


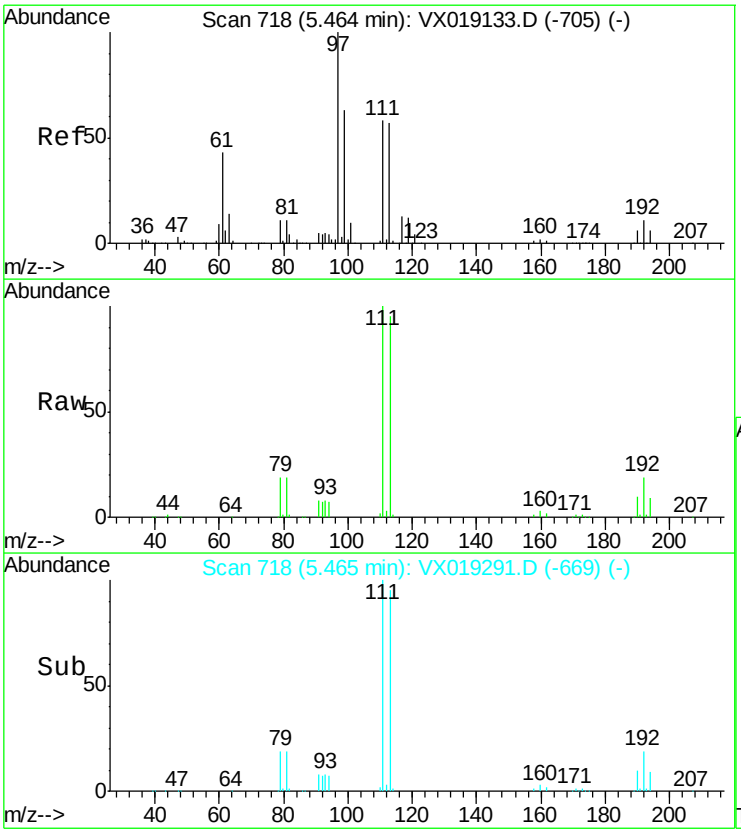
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Tgt Ion:114 Resp: 508301

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	38.8
88	16.3	0.0	34.2

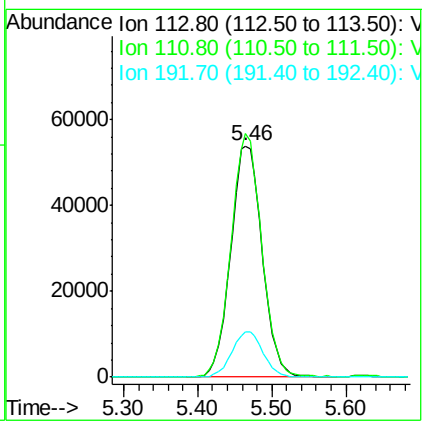


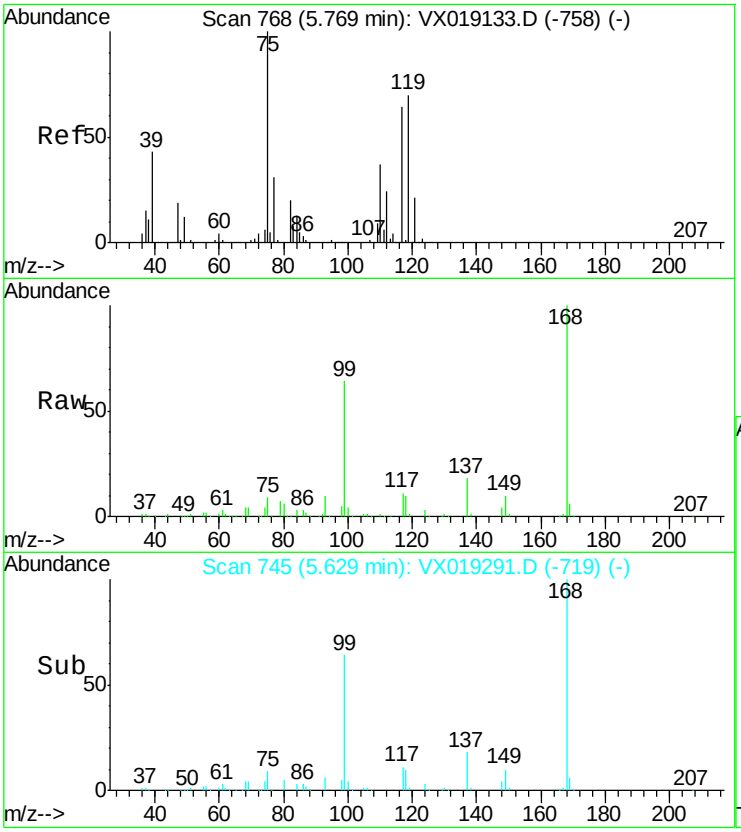


#35
Dibromofluoromethane
Concen: 50.115 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion:113 Resp: 160007

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	19.4	16.2	24.2



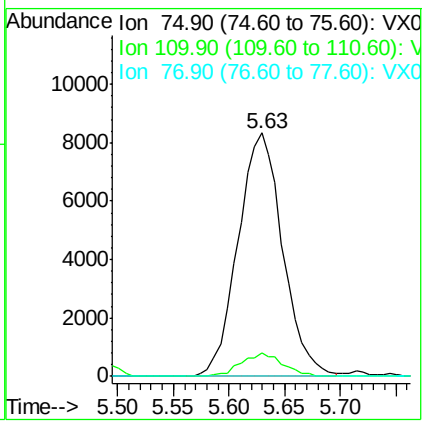


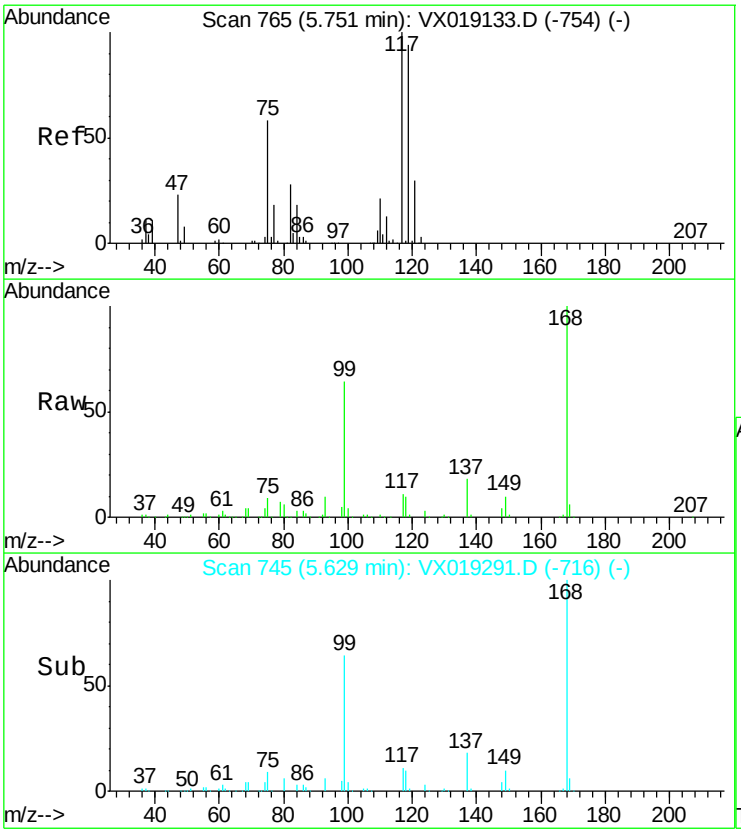
#36
1,1-Dichloropropene
Concen: 4.945 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Tgt Ion: 75 Resp: 23210

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.3	54.9#
77	0.0	24.9	37.3#

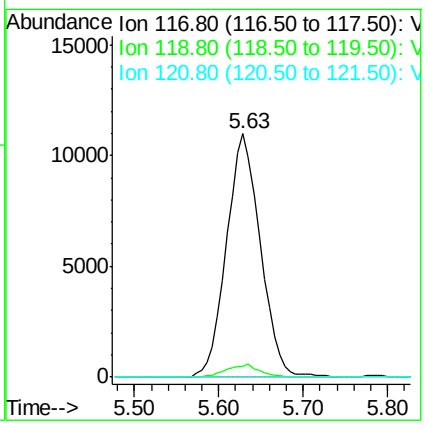


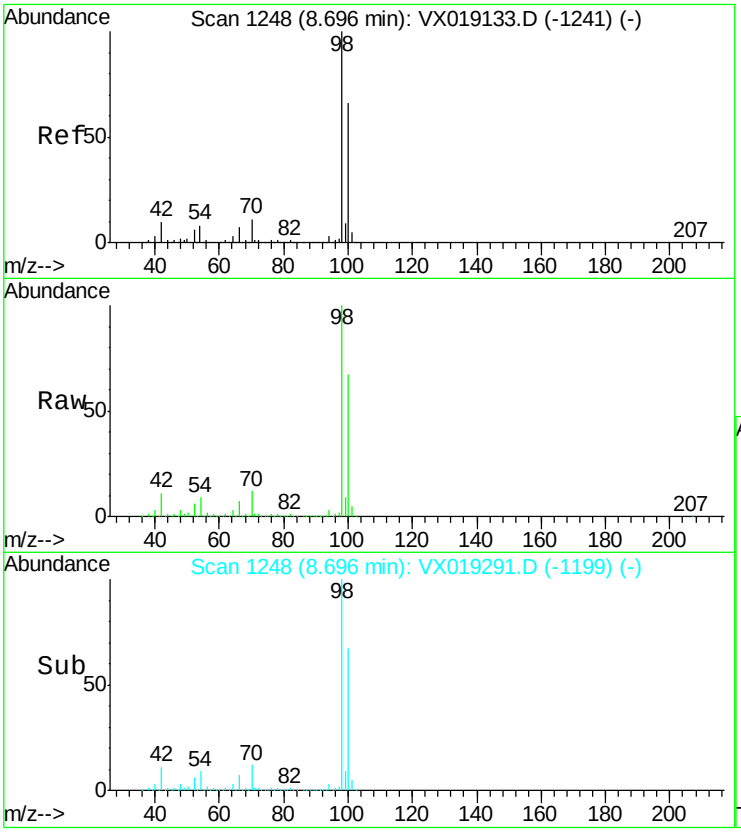


#38
Carbon Tetrachloride
Concen: 6.256 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion:117 Resp: 29931

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.0	112.6#
121	0.0	23.9	35.9#



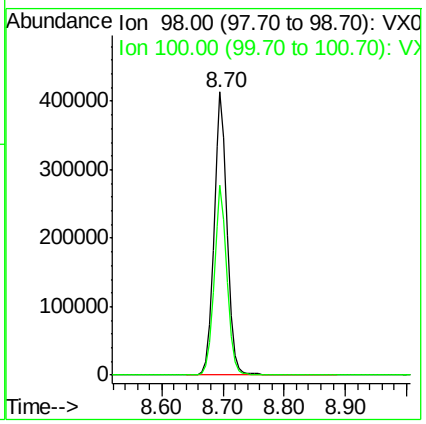


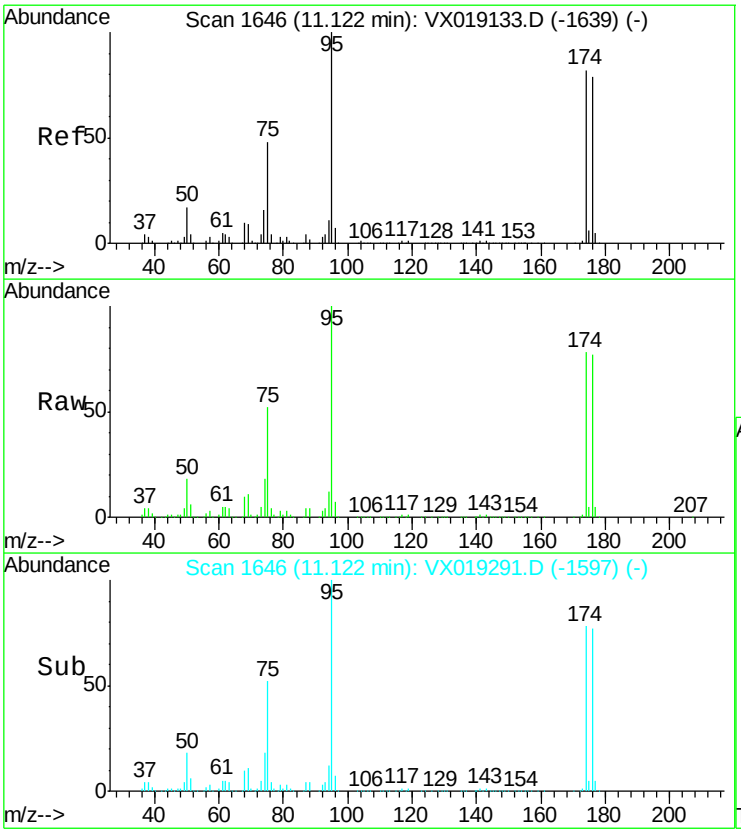
#50
Toluene-d8
Concen: 52.561 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Tgt Ion: 98 Resp: 632610

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6

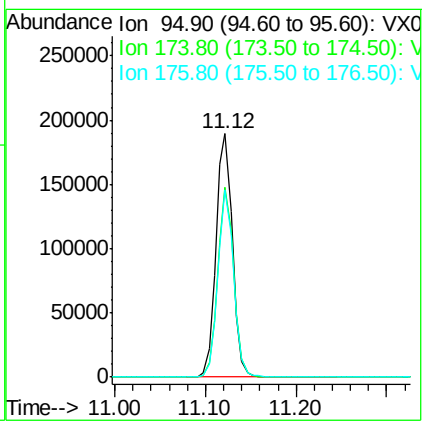


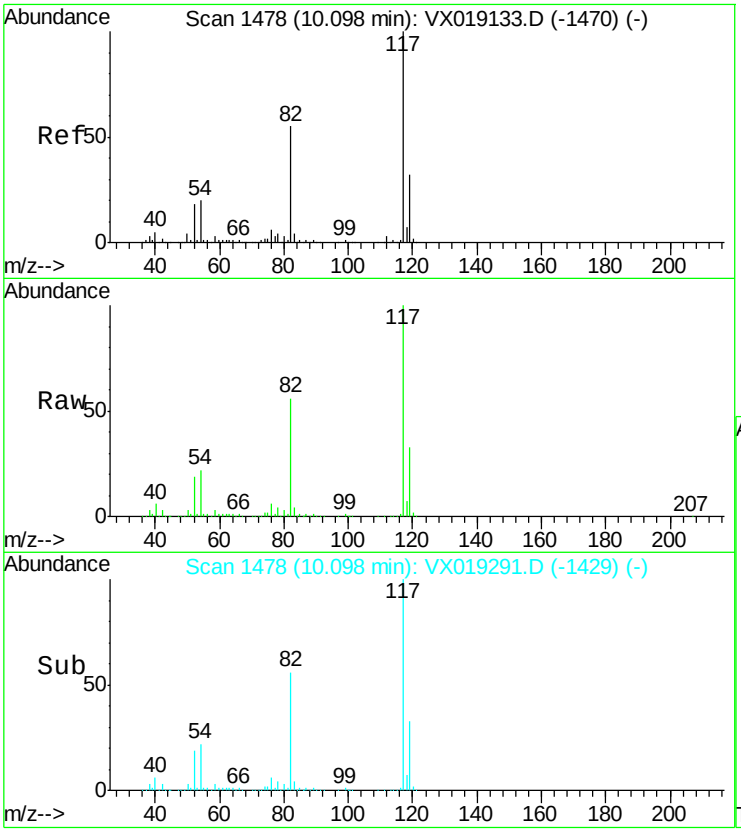


#62
4-Bromofluorobenzene
Concen: 52.725 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion: 95 Resp: 240321

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	156.0
176	73.3	0.0	149.8



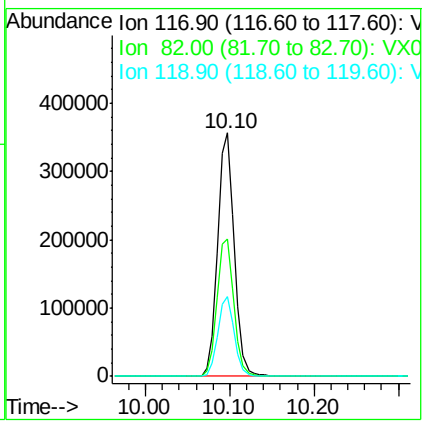


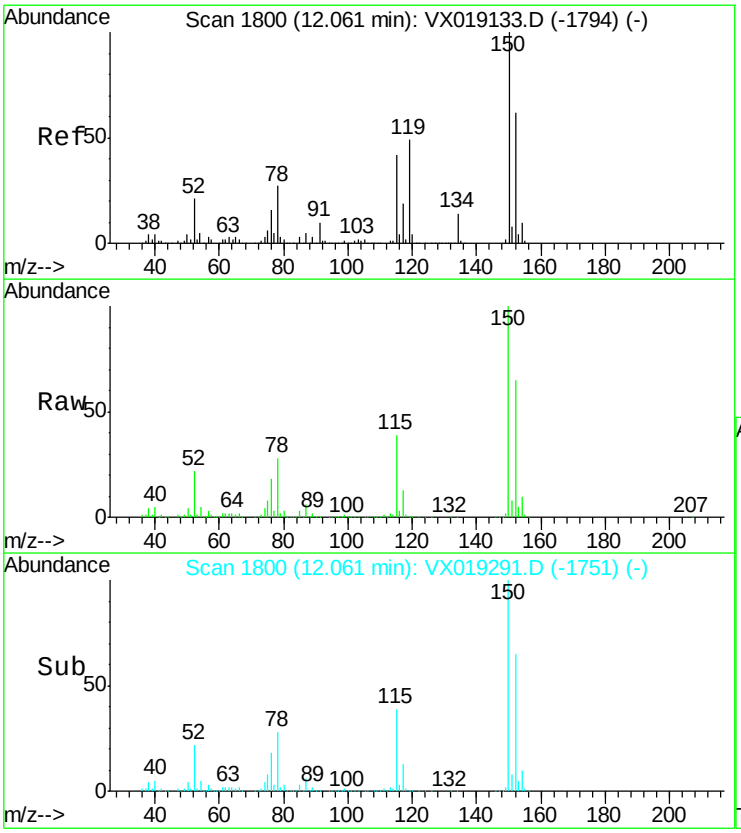
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument : MSVOA_X
ClientSampleId : OW-05

Tgt Ion:117 Resp: 485637

Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.6	65.4
119	33.0	25.5	38.3

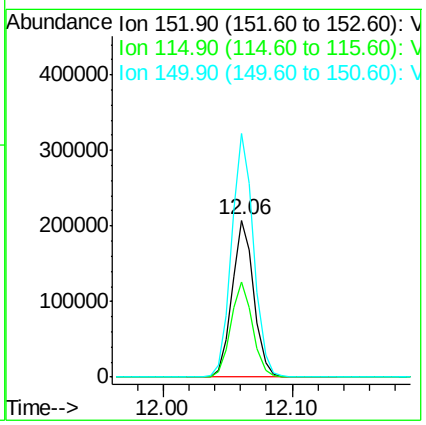


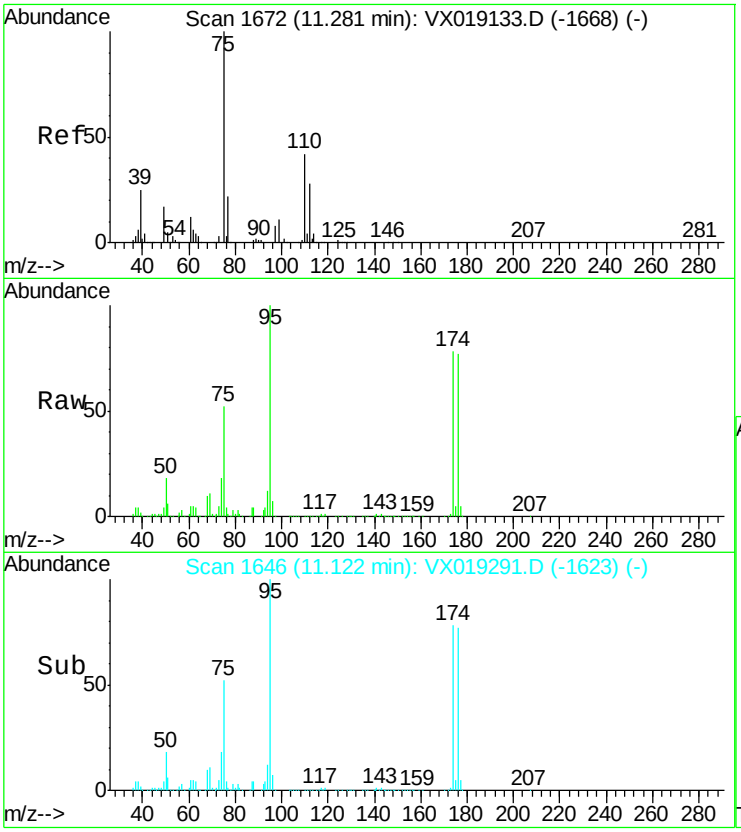


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion:152 Resp: 244938

Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.9	125.7
150	157.3	0.0	347.8



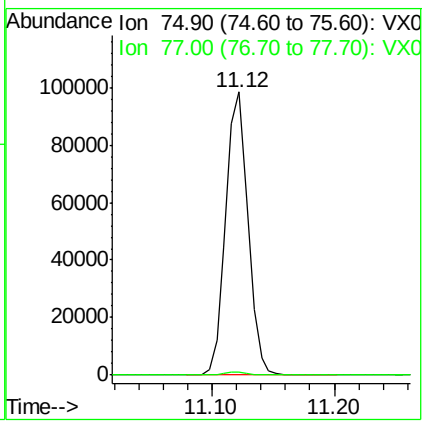


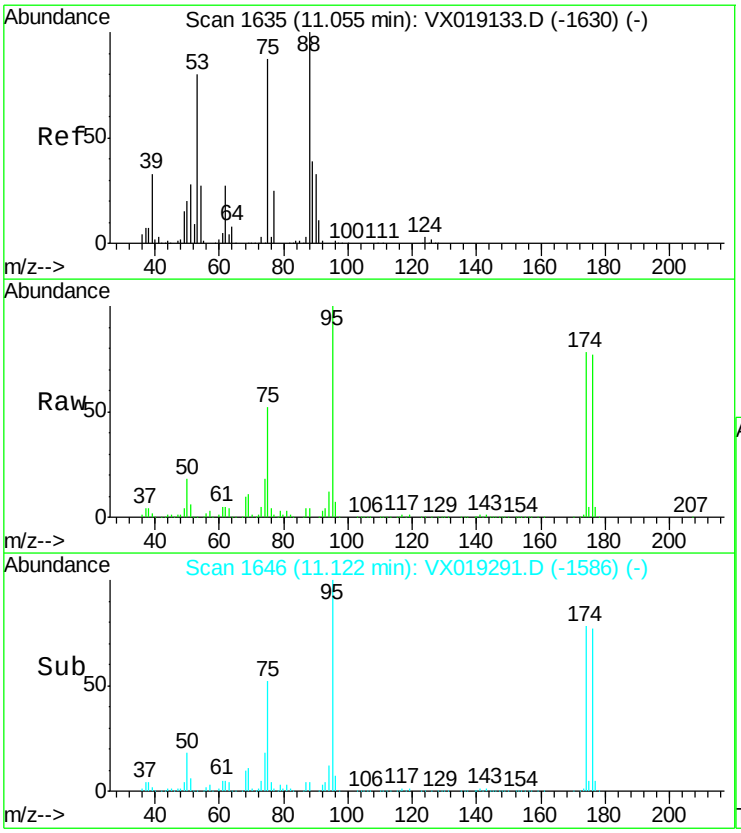
#76
1,2,3-Trichloropropane
Concen: 24.504 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Instrument :
MSVOA_X
ClientSampleId :
OW-05

Tgt Ion: 75 Resp: 123926

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.518 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019291.D
Acq: 04 Nov 2020 23:48

Tgt Ion: 75 Resp: 123926

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.3	109.9#
89	0.0	38.2	57.2#