Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102720\
Data File : VX019151.D
Acq On : 27 Oct 2020 20:55
Operator : JC/MD
Sample : L4532-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IB1-TREATED-EFFLU

Quant Time: Oct 28 02:30:52 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	5.63	168	310487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	539952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	519865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	268781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	207525	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
35) Dibromofluoromethane	5.46	113	167321	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
50) Toluene-d8	8.70	98	665763	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.14%			
62) 4-Bromofluorobenzene	11.12	95	258275	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.68%			
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	132	6.412	ug/l #	39
11) Tert butyl alcohol	3.00	59	2164	2.736	ug/l #	72
13) Acrolein	2.28	56	19	5.700	ug/l #	1
16) Acetone	2.42	43	4565	3.305	ug/l	90
17) Carbon Disulfide	2.56	76	1051	0.880	ug/l #	88
25) 2-Butanone	4.65	43	682	0.313	ug/l #	75
29) Tetrahydrofuran	5.10	42	280	0.204	ug/l #	26
31) Cyclohexane	5.62	56	6744	1.332	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	24545	4.923	ug/l #	49
38) Carbon Tetrachloride	5.63	117	31805	6.258	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	133507	24.056	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	133507	63.340	ug/l #	12

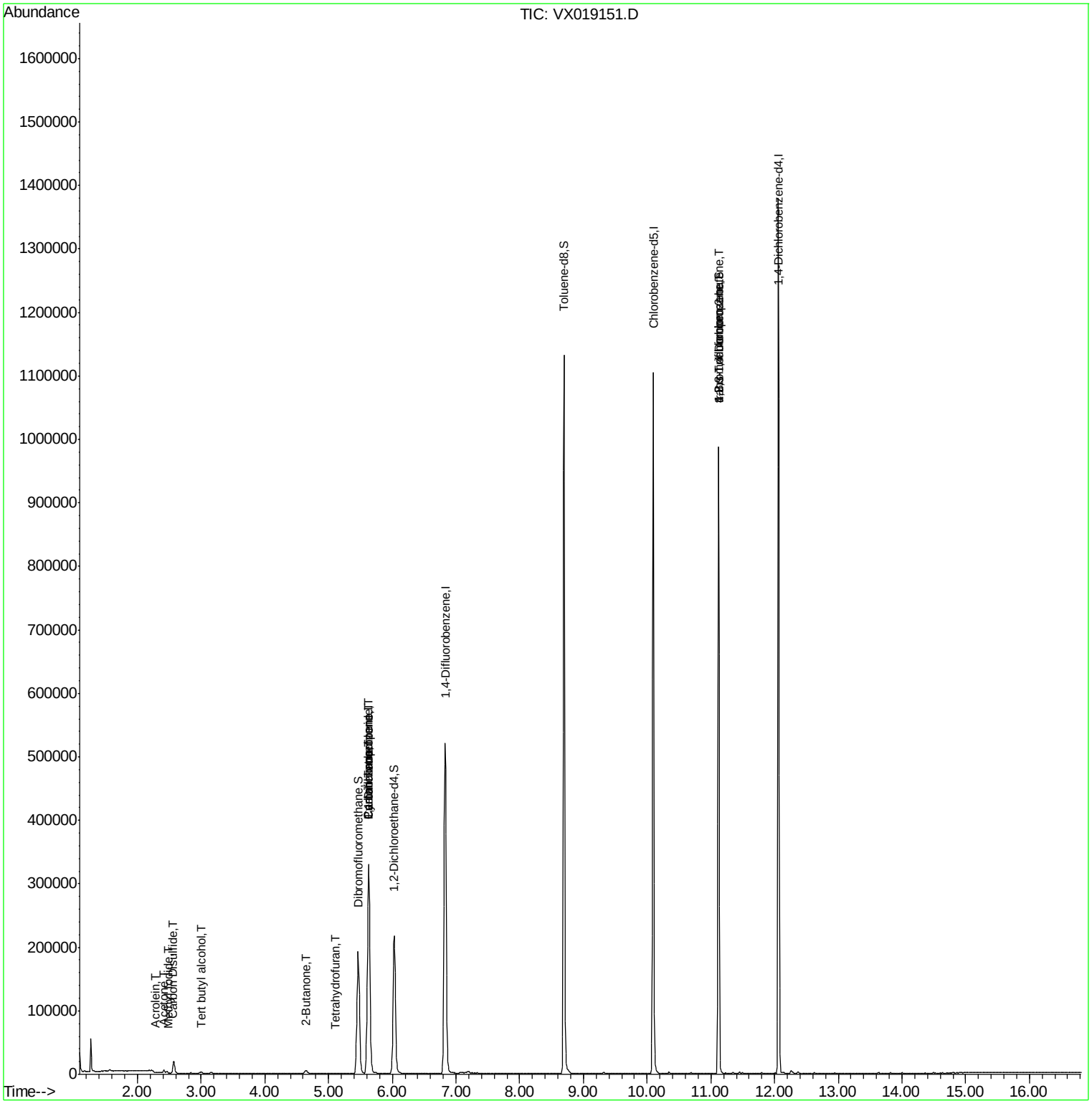
(#) = qualifier out of range (m) = manual integration (+) = signals summed

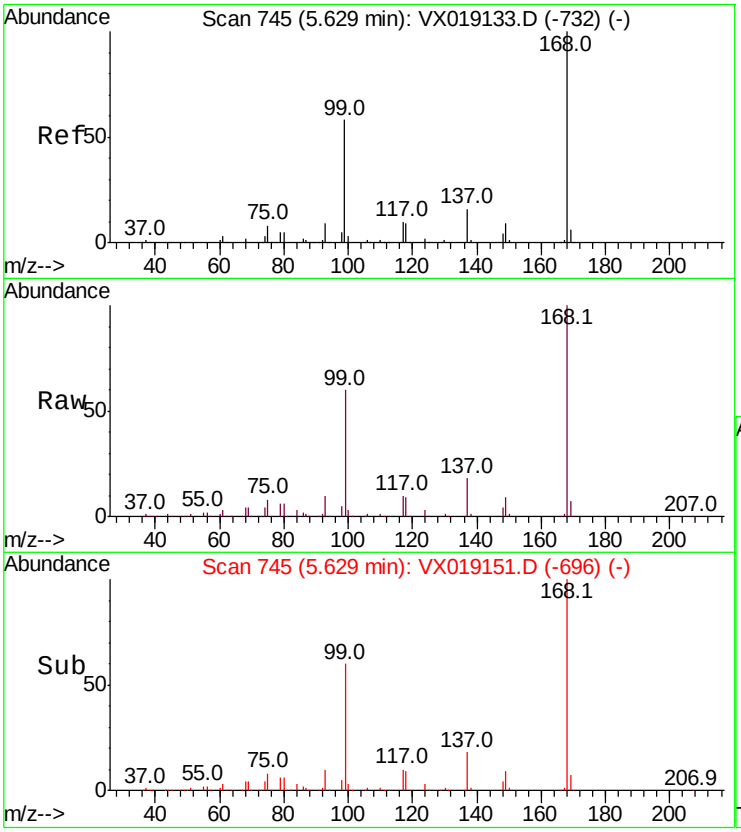
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102720\
Data File : VX019151.D
Acq On : 27 Oct 2020 20:55
Operator : JC/MD
Sample : L4532-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Quant Time: Oct 28 02:30:52 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



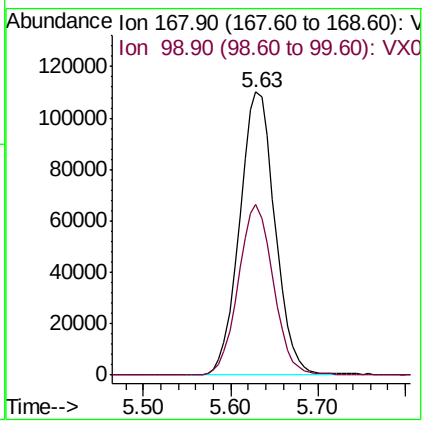


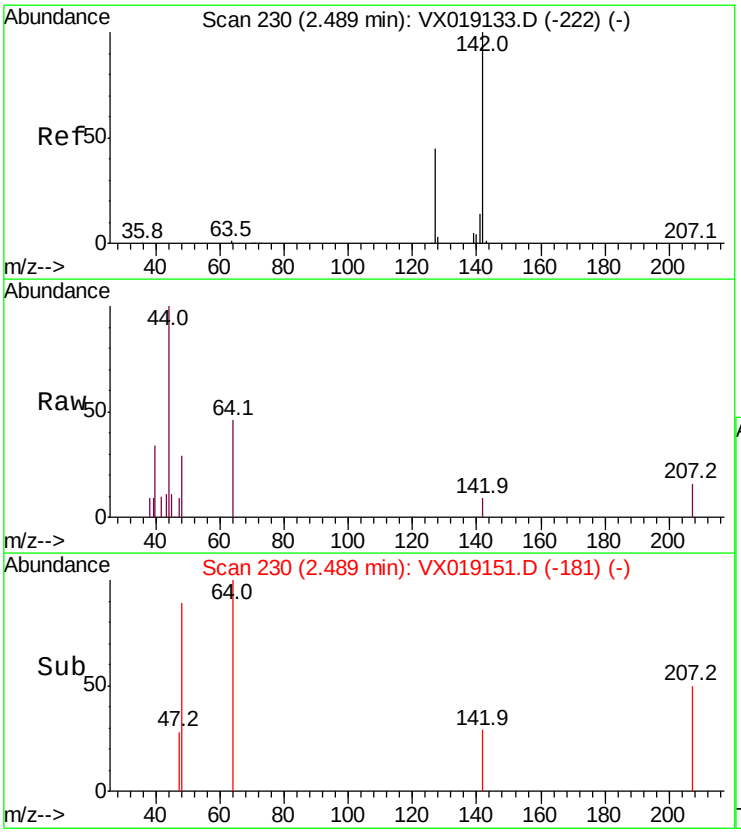
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion:168 Resp: 310487

Ion	Ratio	Lower	Upper
168	100		
99	60.2	46.6	69.8

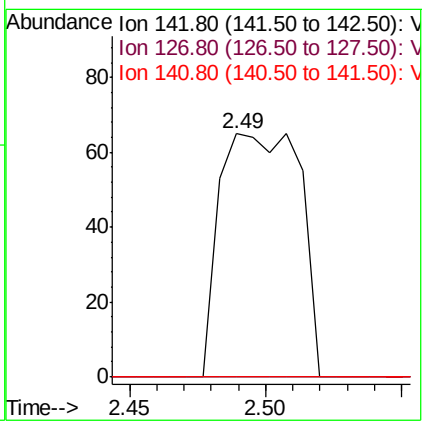


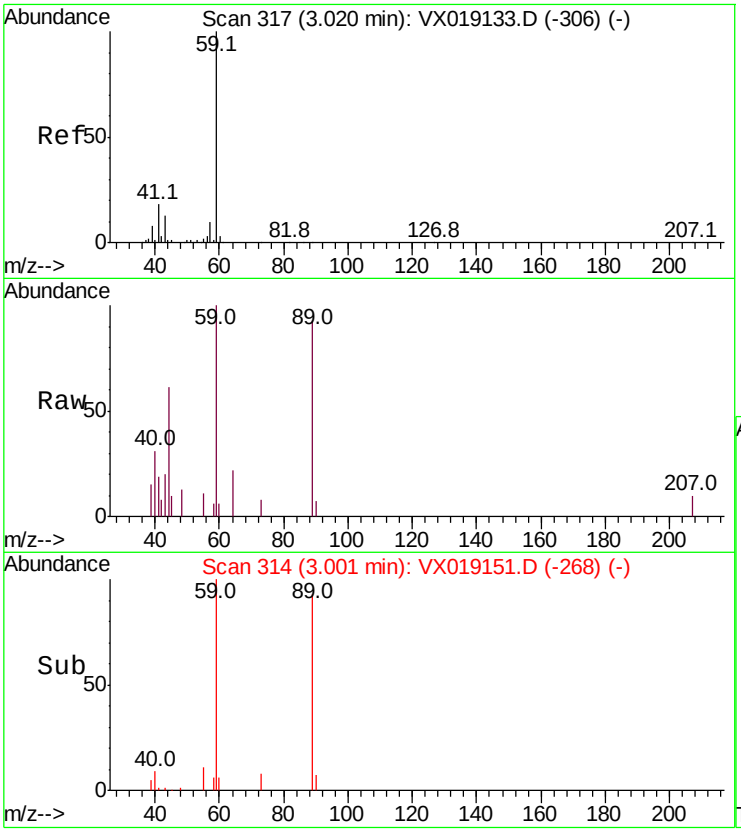


#10
Methyl Iodide
Concen: 6.412 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion:142 Resp: 132

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.1	54.1#
141	0.0	11.3	16.9#



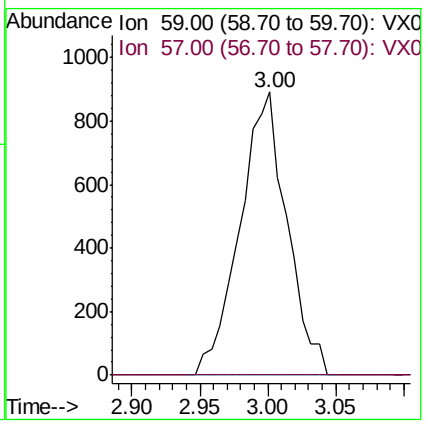


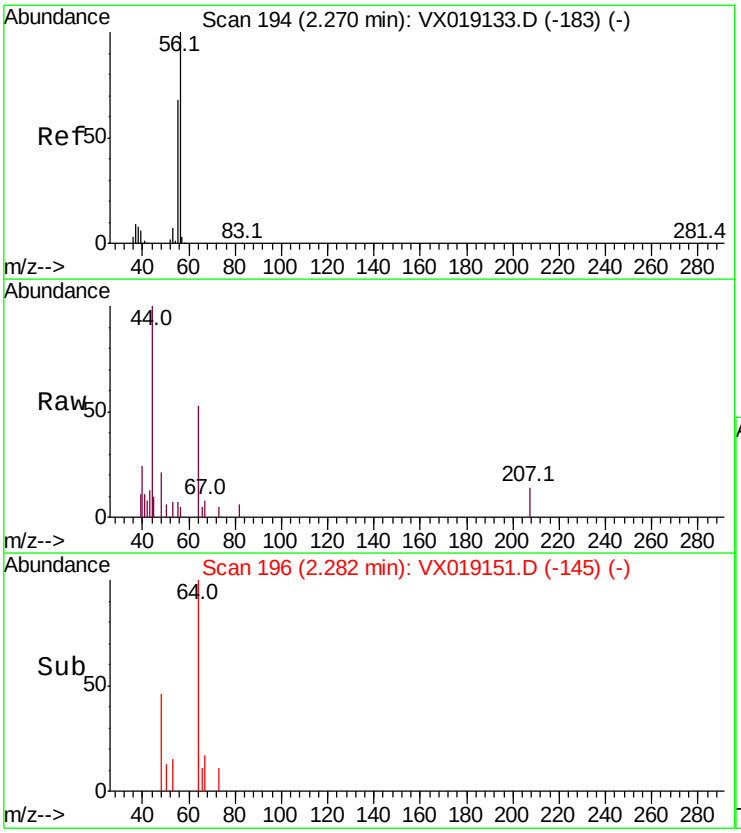
#11
Tert butyl alcohol
Concen: 2.736 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion: 59 Resp: 2164

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

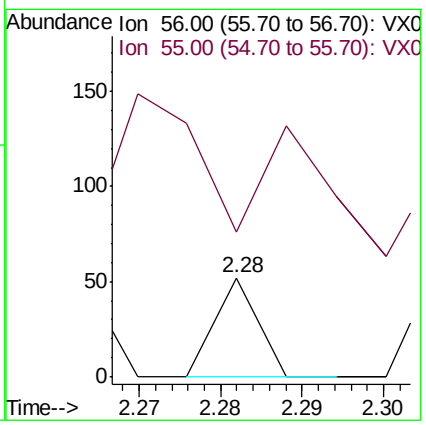


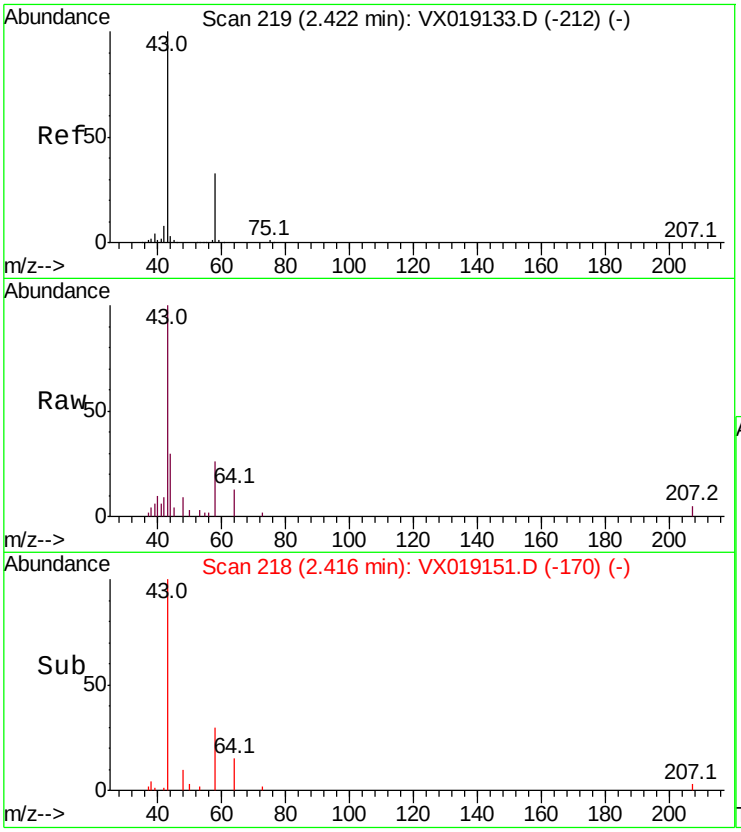


#13
Acrolein
Concen: 5.700 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	257.9	54.7	82.1#



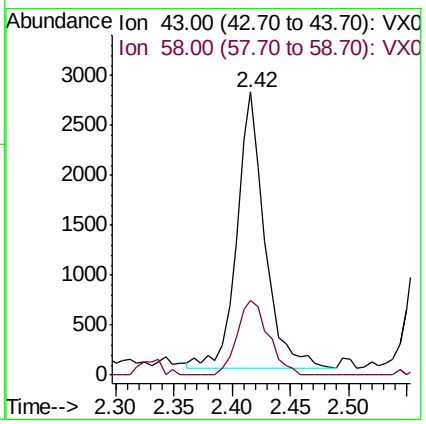


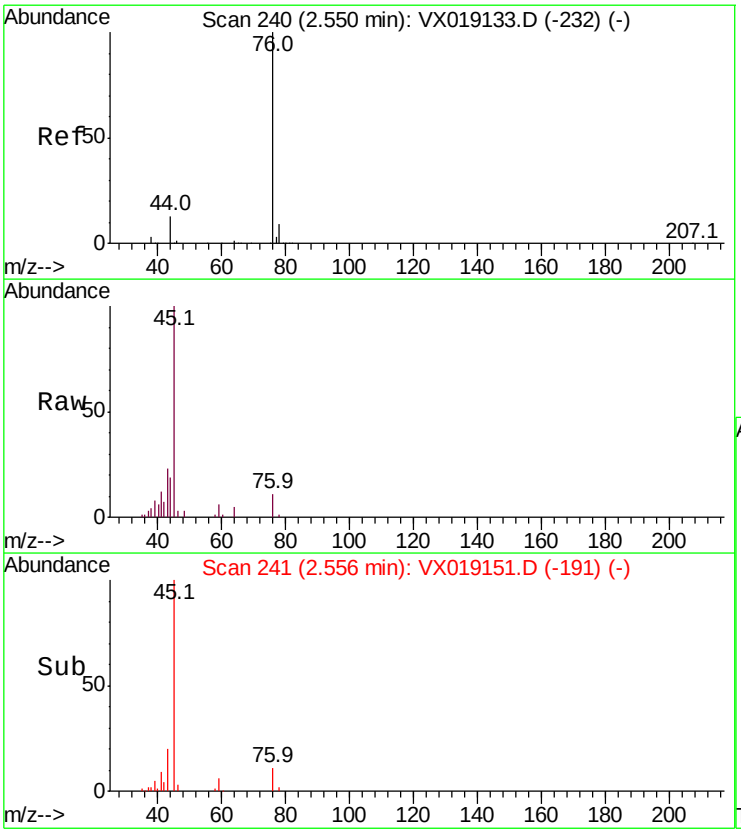
#16
Acetone
Concen: 3.305 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion: 43 Resp: 4565

Ion	Ratio	Lower	Upper
43	100		
58	27.1	26.3	39.5

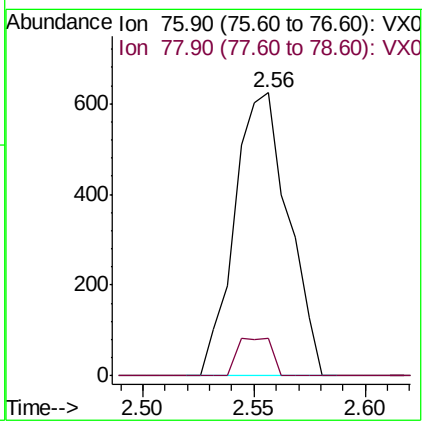


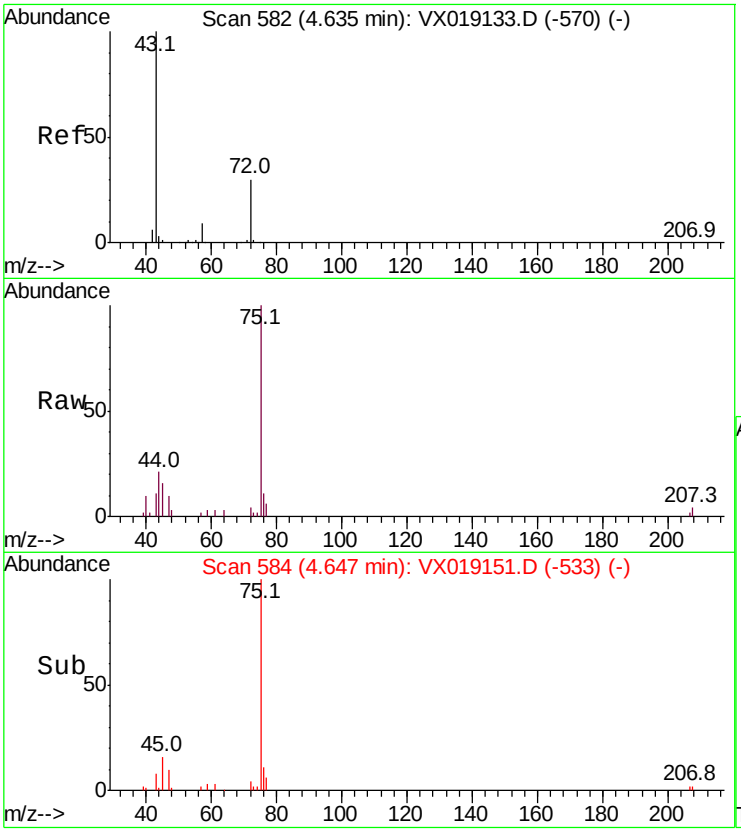


#17
Carbon Disulfide
Concen: 0.880 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion: 76 Resp: 1051

Ion	Ratio	Lower	Upper
76	100		
78	13.3	7.3	10.9#



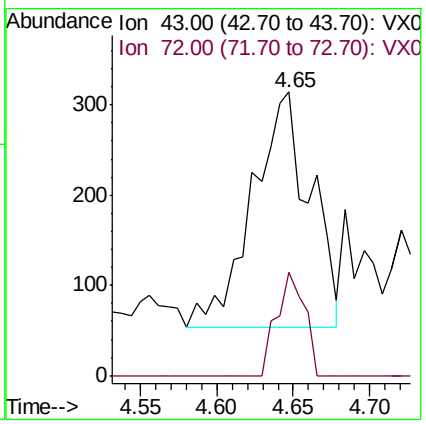


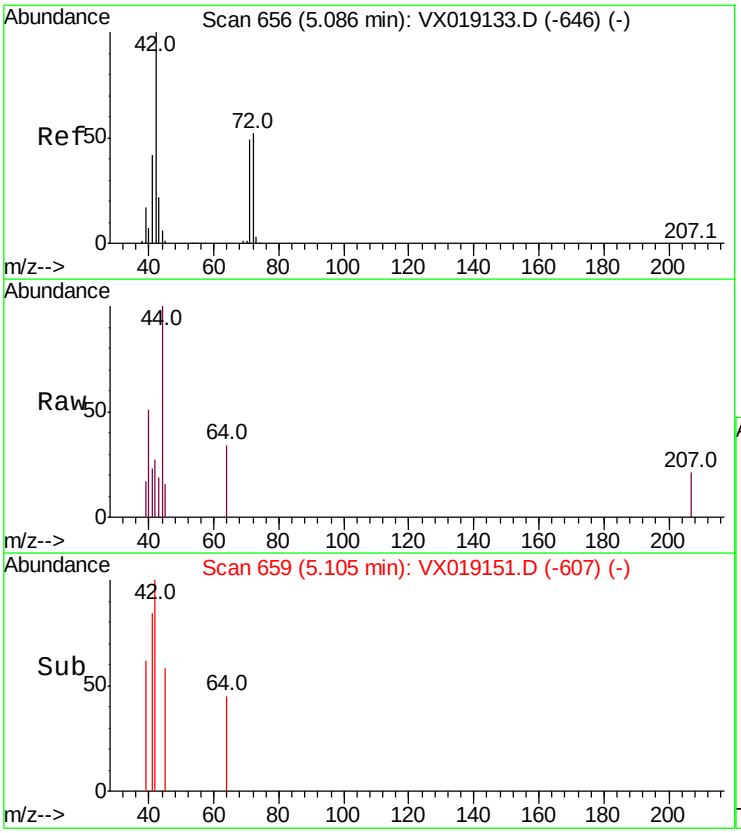
#25
2-Butanone
Concen: 0.313 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion: 43 Resp: 682

Ion	Ratio	Lower	Upper
43	100		
72	44.2	24.6	36.8#

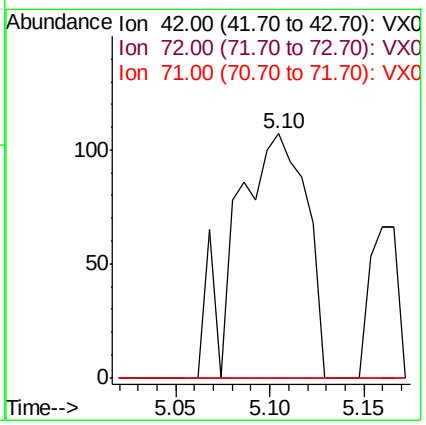


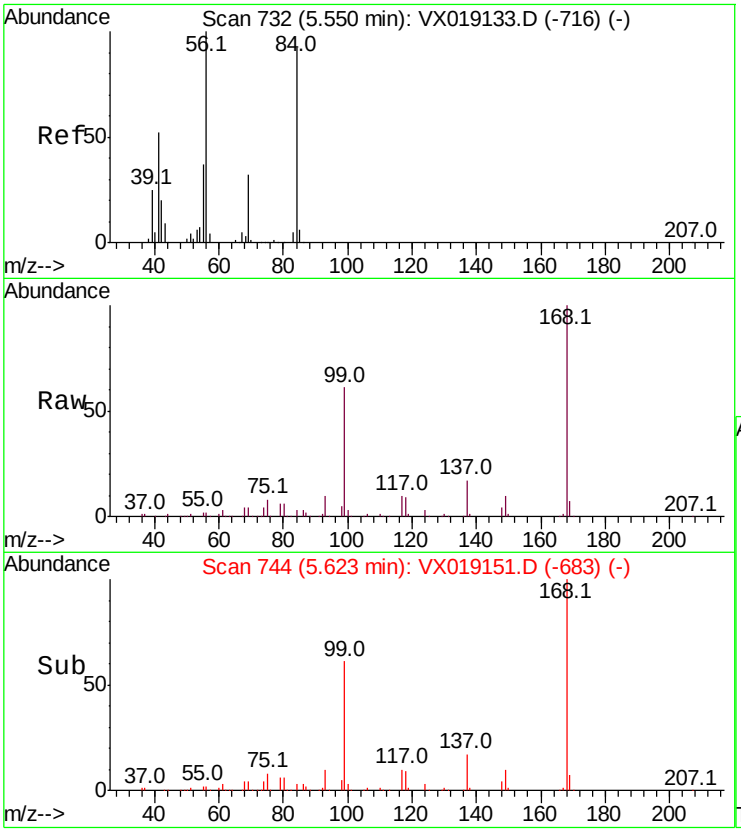


#29
Tetrahydrofuran
Concen: 0.204 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion: 42 Resp: 280

Ion	Ratio	Lower	Upper
42	100		
72	0.0	42.6	63.8#
71	0.0	39.7	59.5#



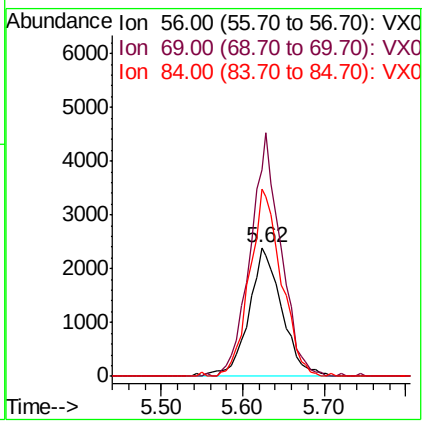


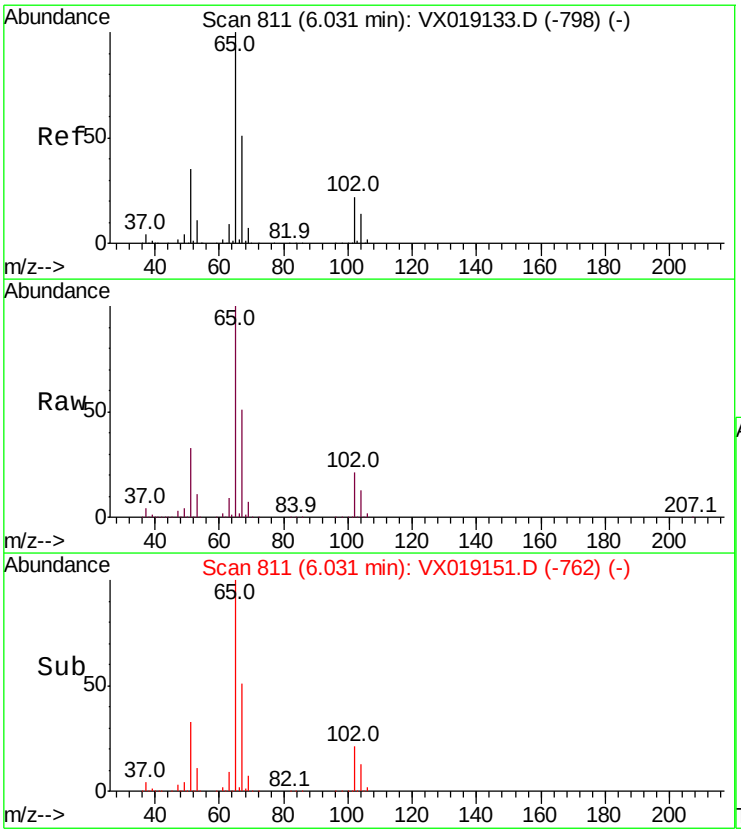
#31
Cyclohexane
Concen: 1.332 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument : MSVOA_X
ClientSampleId : IB1-TREATED-EFFLU

Tgt Ion: 56 Resp: 6744

Ion	Ratio	Lower	Upper
56	100		
69	160.9	25.9	38.9#
84	145.9	73.4	110.2#

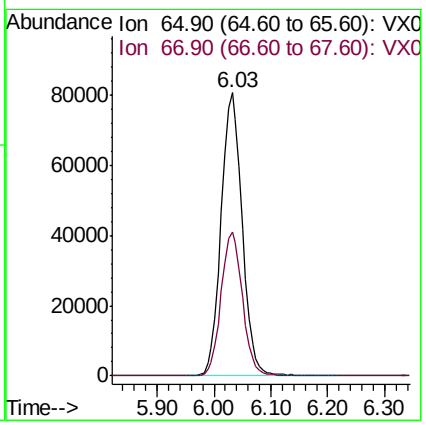


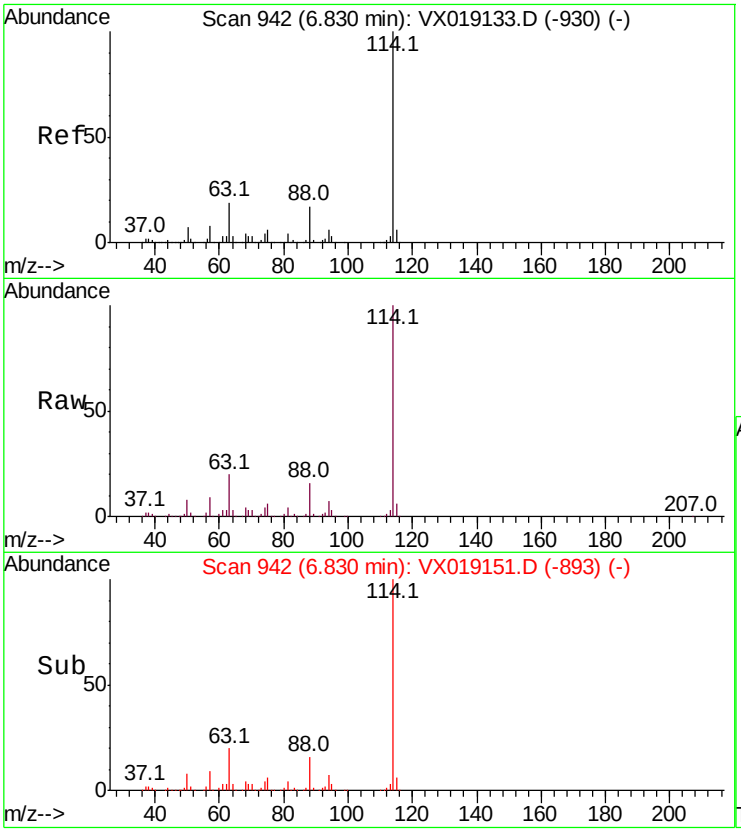


#33
1,2-Dichloroethane-d4
Concen: 51.828 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion: 65 Resp: 207525

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.0



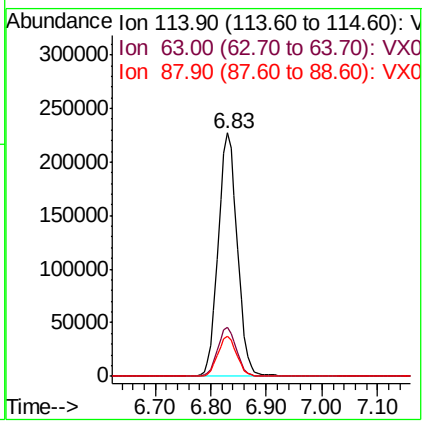


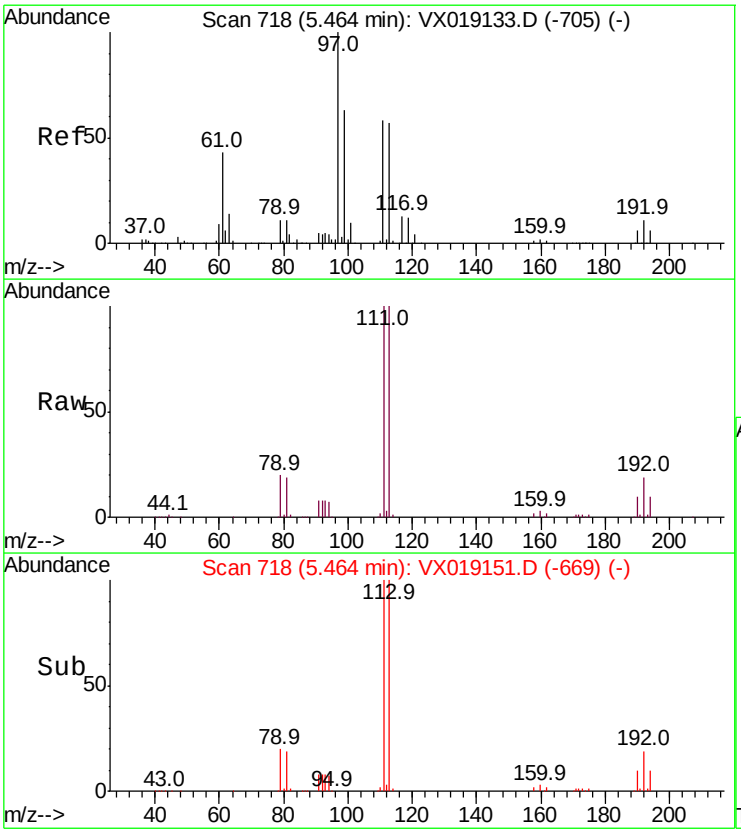
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion:114 Resp: 539952

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.8
88	16.3	0.0	34.2

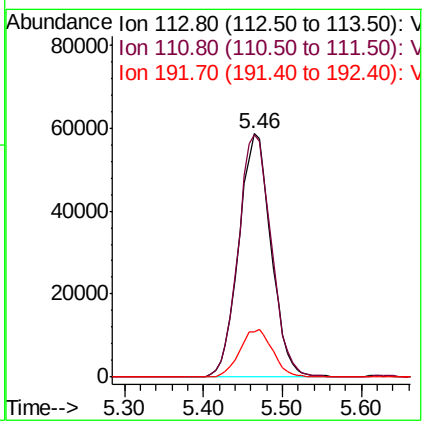


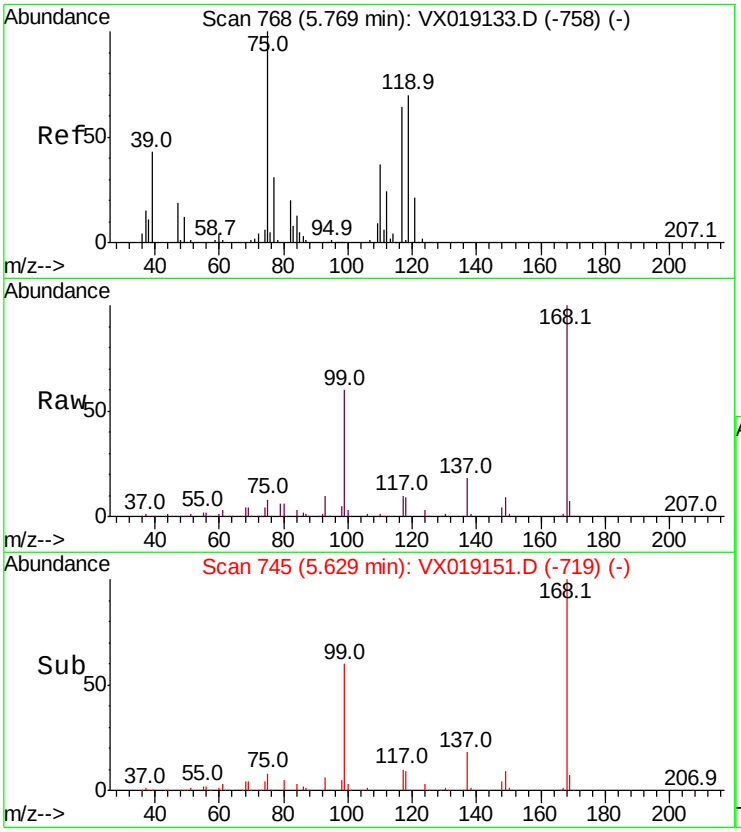


#35
Dibromofluoromethane
Concen: 49.333 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion:113 Resp: 167321

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.3	123.5
192	19.8	16.2	24.2



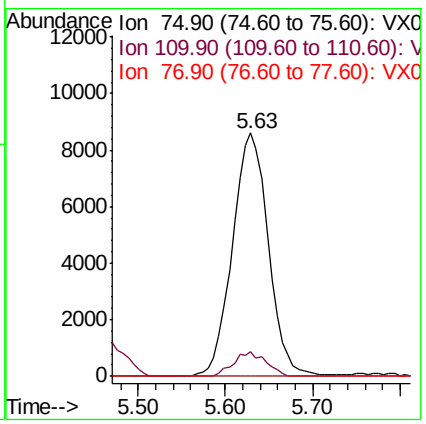


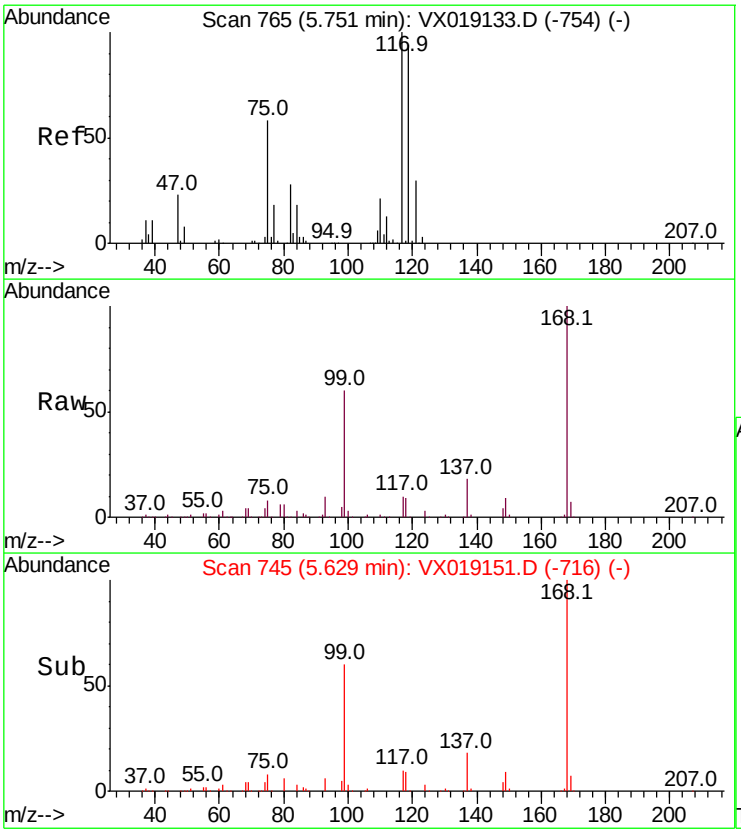
#36
1,1-Dichloropropene
Concen: 4.923 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion: 75 Resp: 24545

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.3	54.9#
77	0.0	24.9	37.3#

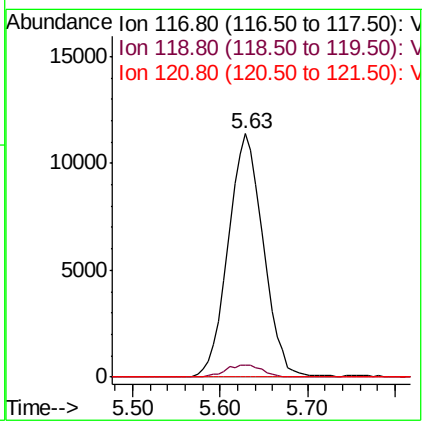


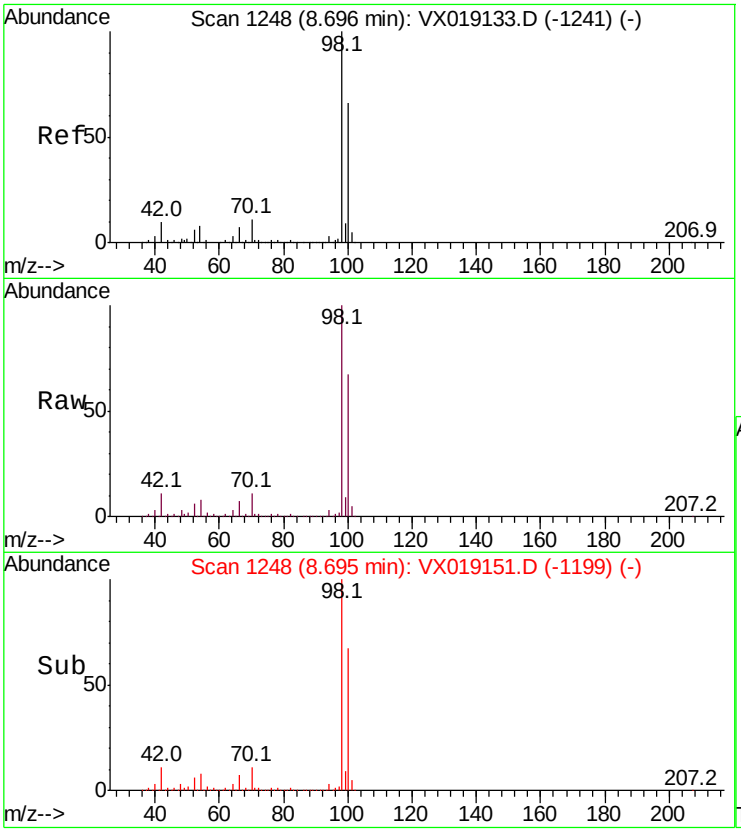


#38
Carbon Tetrachloride
Concen: 6.258 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion:117 Resp: 31805

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.0	112.6#
121	0.0	23.9	35.9#



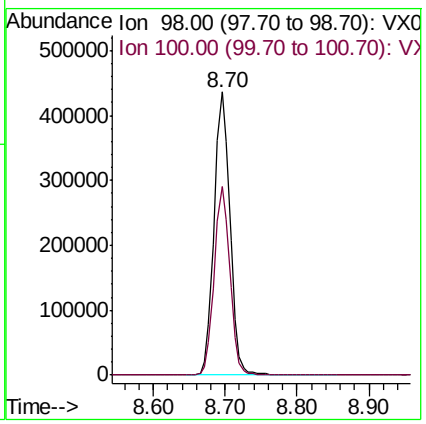


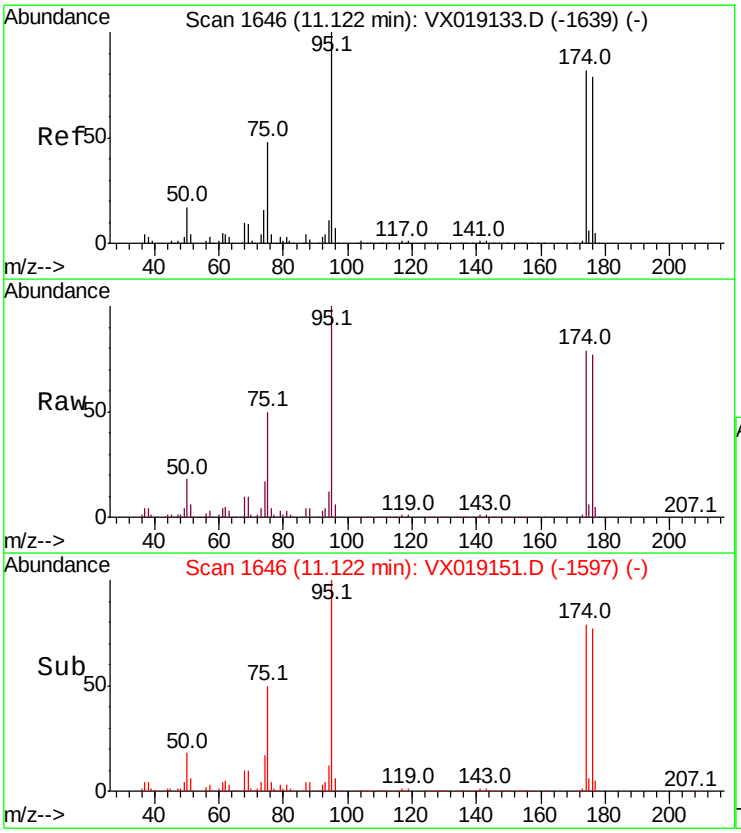
#50
Toluene-d8
Concen: 52.073 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion: 98 Resp: 665763

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.6

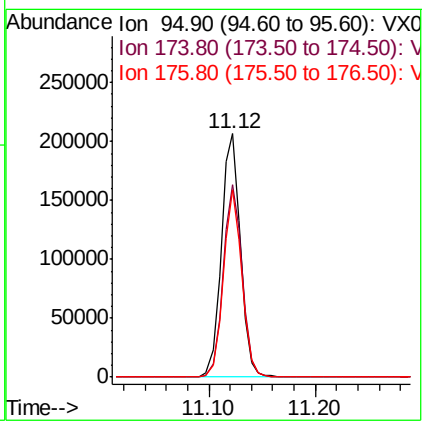


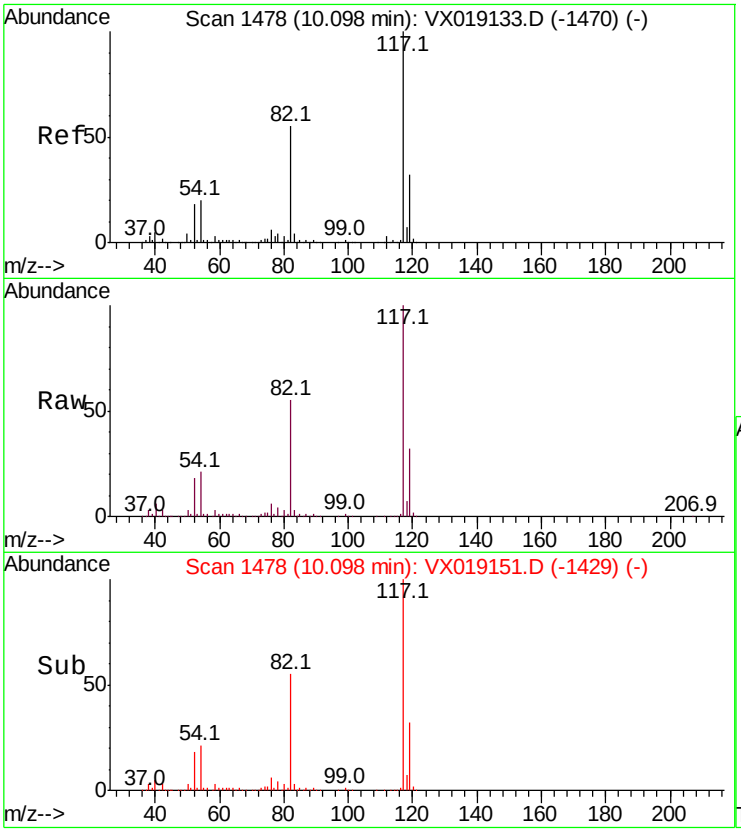


#62
4-Bromofluorobenzene
Concen: 53.342 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion: 95 Resp: 258275

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	156.0
176	74.8	0.0	149.8



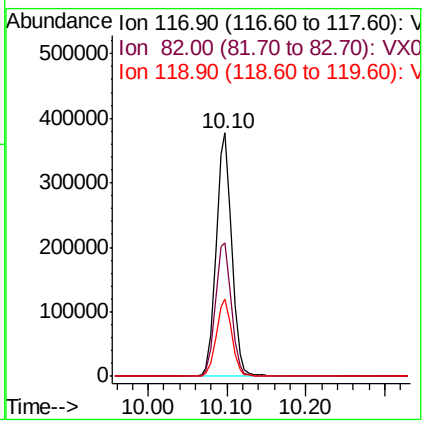


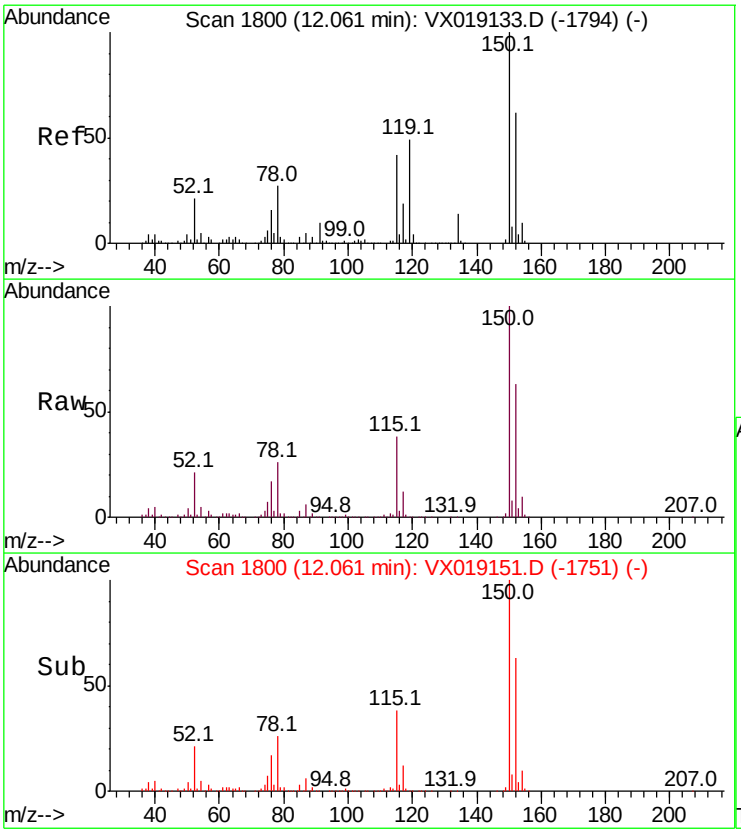
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion:117 Resp: 519865

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.6	65.4
119	31.9	25.5	38.3

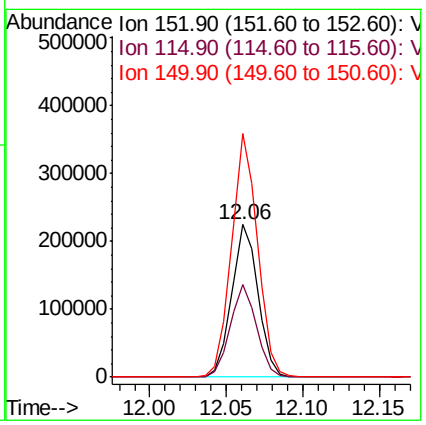


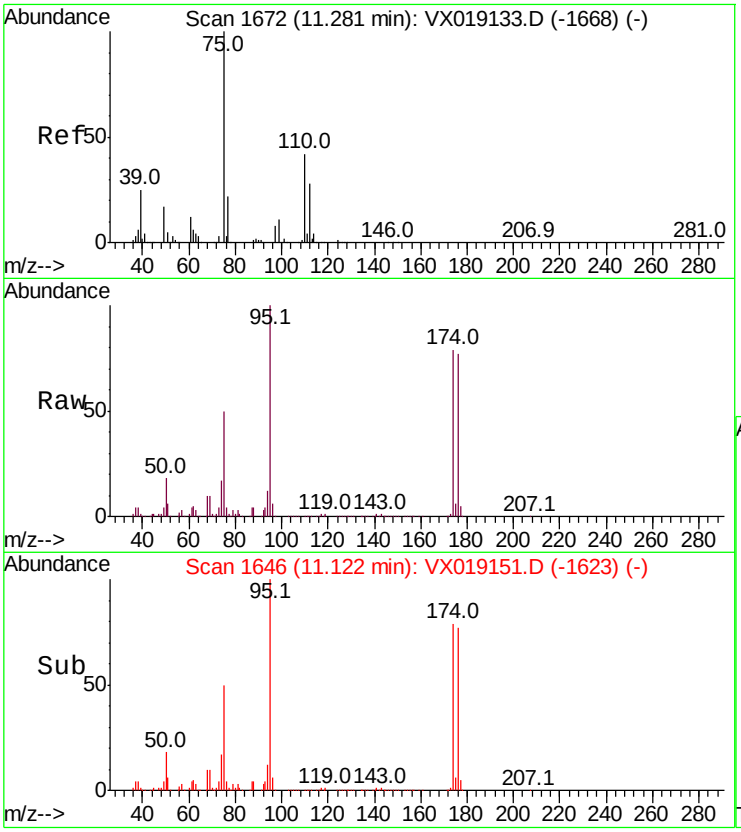


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion:152 Resp: 268781

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.9	125.7
150	157.3	0.0	347.8



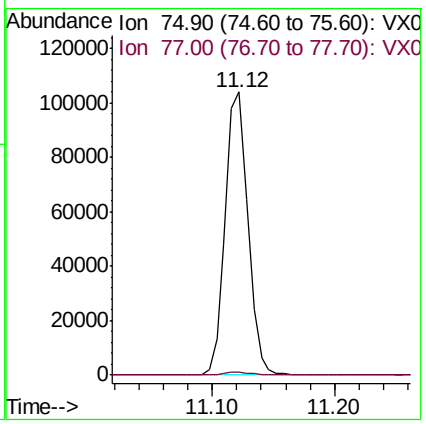


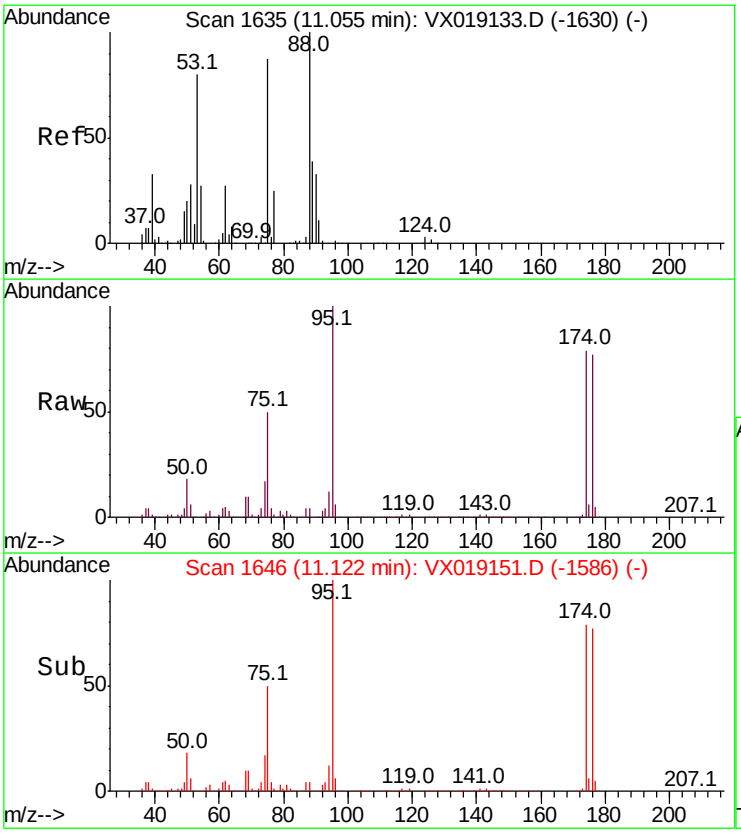
#76
1,2,3-Trichloropropane
Concen: 24.056 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Instrument :
MSVOA_X
ClientSampleId :
IB1-TREATED-EFFLU

Tgt Ion: 75 Resp: 133507

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.340 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019151.D
Acq: 27 Oct 2020 20:55

Tgt Ion: 75 Resp: 133507

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