Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019102.D
Acq On : 24 Oct 2020 03:22
Operator : JC/SP
Sample : L4417-14DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-6DL

Quant Time: Oct 26 05:39:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

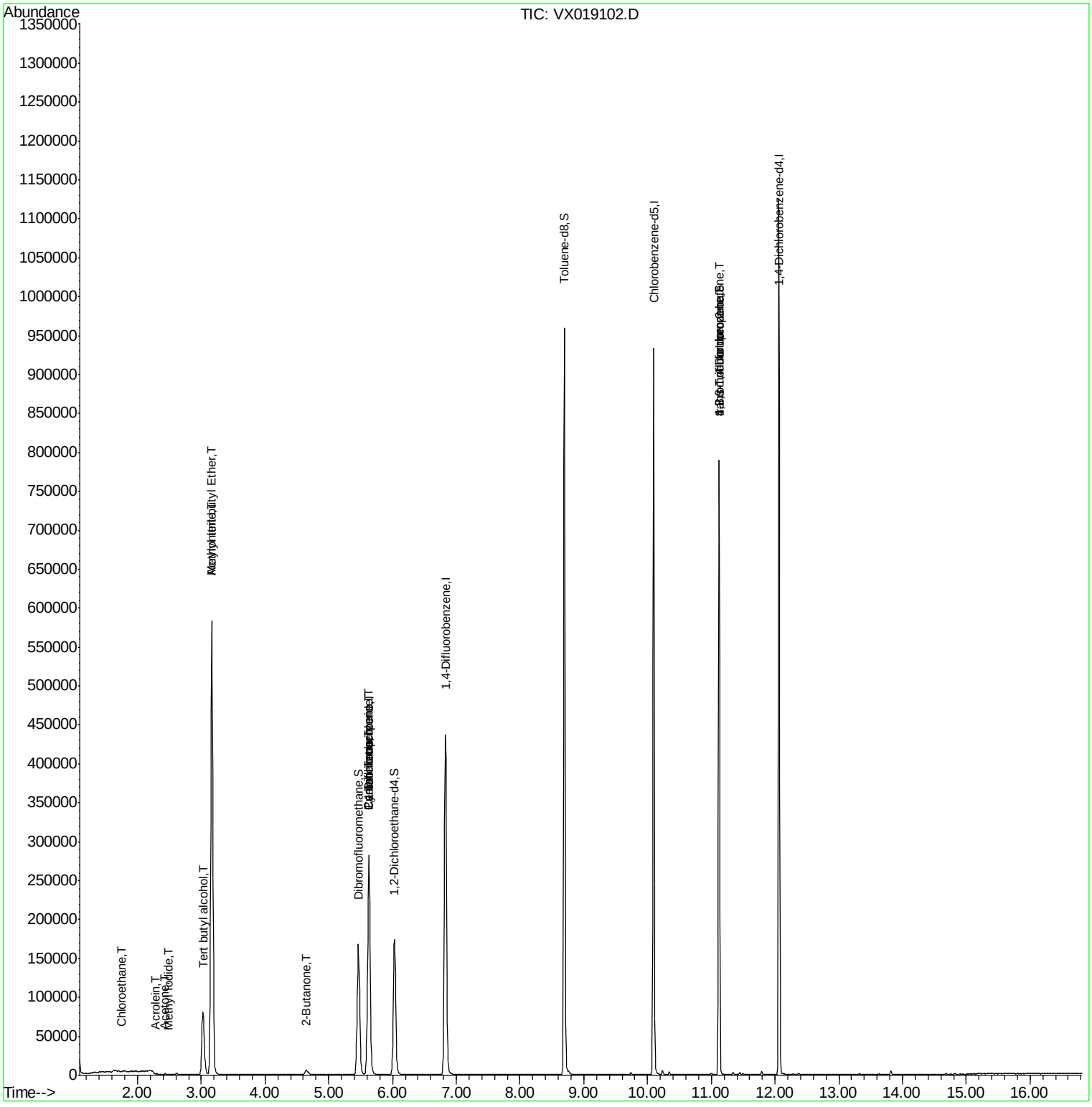
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	277448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	471280	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	450829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	165014	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
35) Dibromofluoromethane	5.46	113	145264	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.36%			
50) Toluene-d8	8.70	98	584127	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
62) 4-Bromofluorobenzene	11.12	95	207183	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	429	Below Cal		86
6) Chloroethane	1.75	64	20	1.280	ug/l #	43
10) Methyl Iodide	2.48	142	38	4.779	ug/l #	42
11) Tert butyl alcohol	3.03	59	127085	188.808	ug/l	99
13) Acrolein	2.28	56	71	13.889	ug/l #	16
15) Acrylonitrile	3.17	53	6656	5.114	ug/l #	31
16) Acetone	2.43	43	485	0.428	ug/l #	53
19) Methyl tert-butyl Ether	3.17	73	724593	84.707	ug/l	99
25) 2-Butanone	4.65	43	420	0.235	ug/l #	40
31) Cyclohexane	5.62	56	5116	1.315	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	20677	4.890	ug/l #	47
38) Carbon Tetrachloride	5.62	117	26916	6.064	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	102967	22.363	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	102967	56.975	ug/l #	15

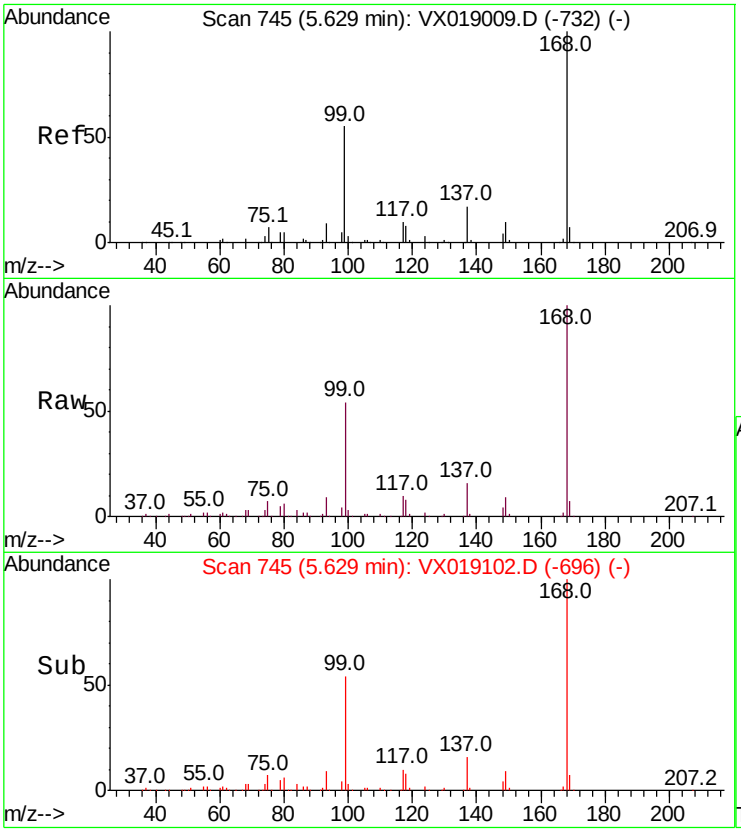
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019102.D
Acq On : 24 Oct 2020 03:22
Operator : JC/SP
Sample : L4417-14DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6DL

Quant Time: Oct 26 05:39:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration



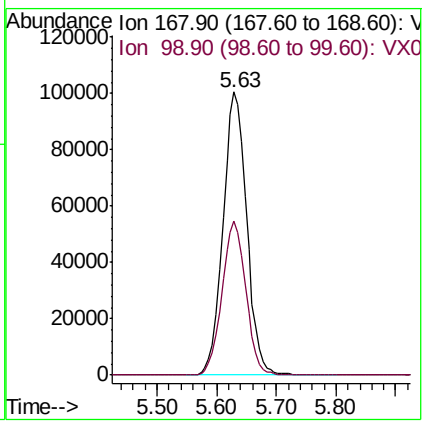


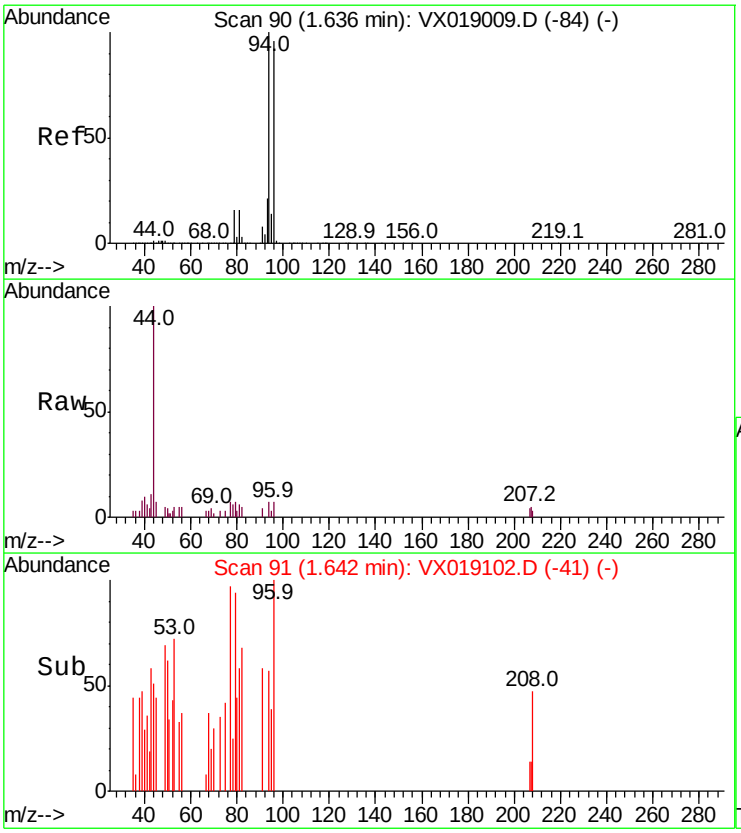
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument :
MSVOA_X
ClientSampleId :
MW-6DL

Tgt Ion:168 Resp: 277448

Ion	Ratio	Lower	Upper
168	100		
99	54.4	44.2	66.2

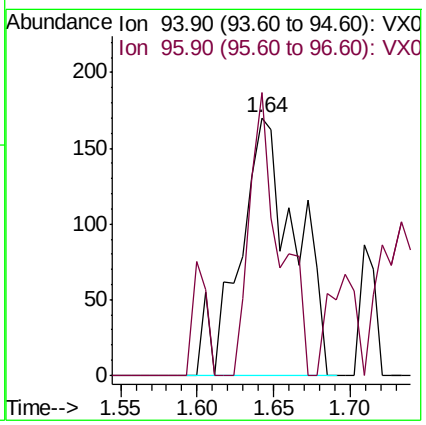


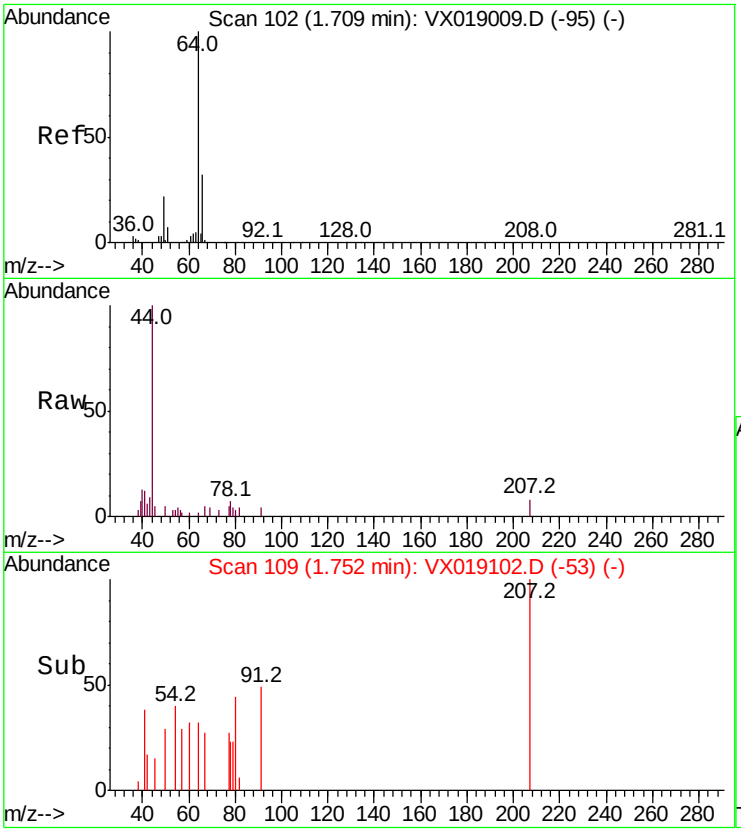


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion: 94 Resp: 429

Ion	Ratio	Lower	Upper
94	100		
96	110.0	77.1	115.7



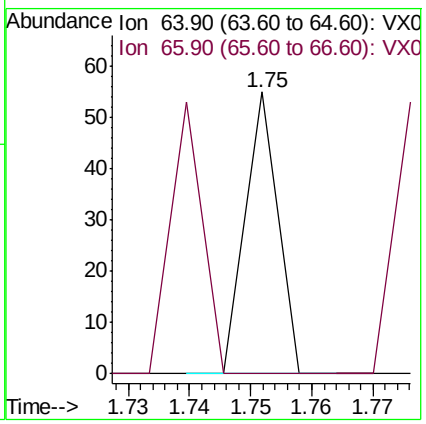


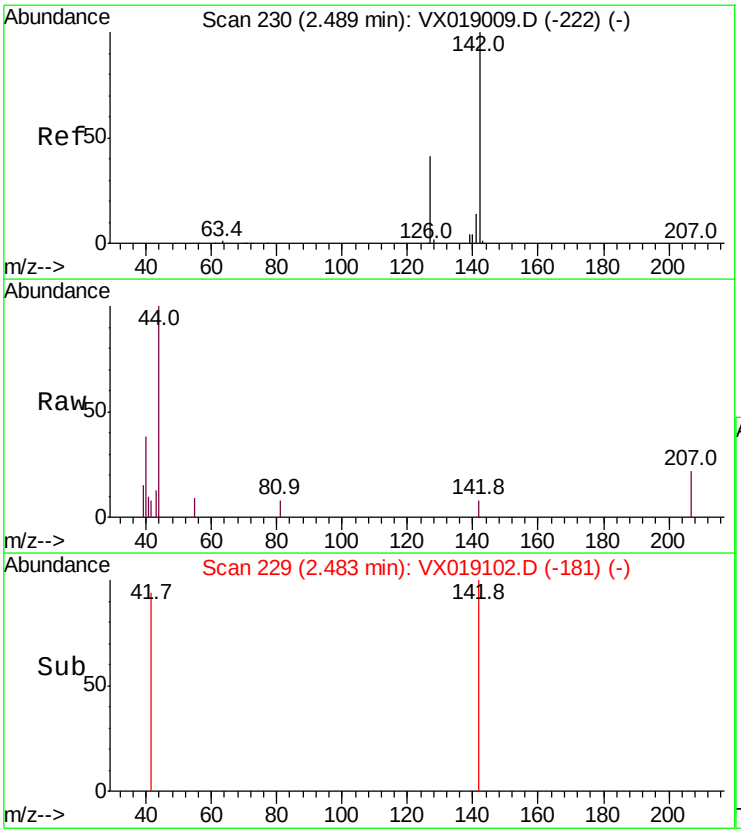
#6
Chloroethane
Concen: 1.280 ug/l
RT: 1.75 min Scan# 109
Delta R.T. 0.04 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument : MSVOA_X
ClientSampleId : MW-6DL

Tgt Ion: 64 Resp: 20

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#

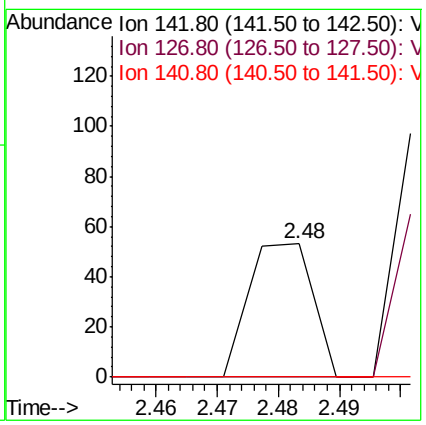


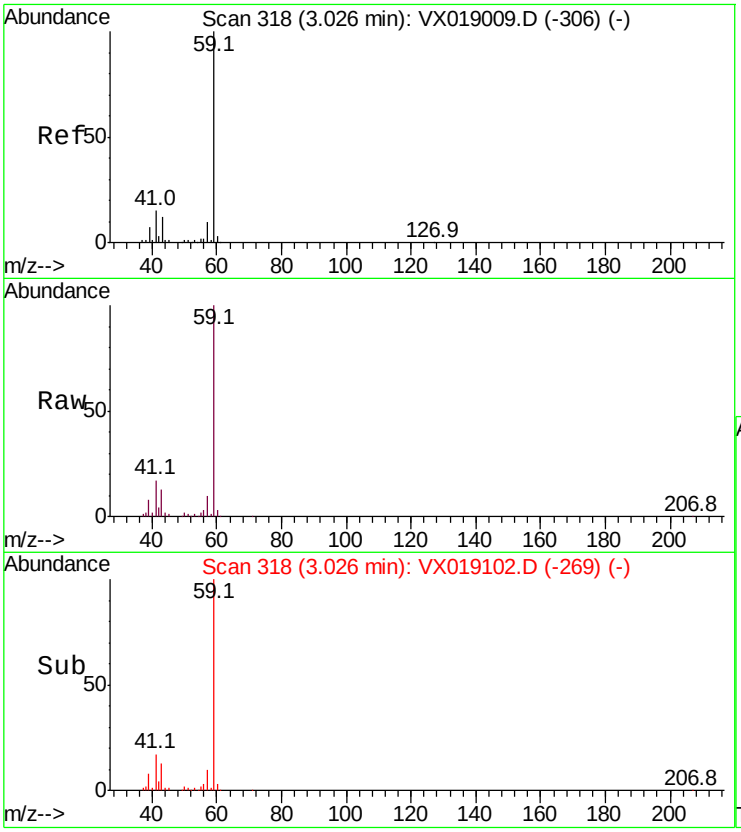


#10
Methyl Iodide
Concen: 4.779 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion:142 Resp: 38

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.6	50.4#
141	0.0	11.2	16.8#



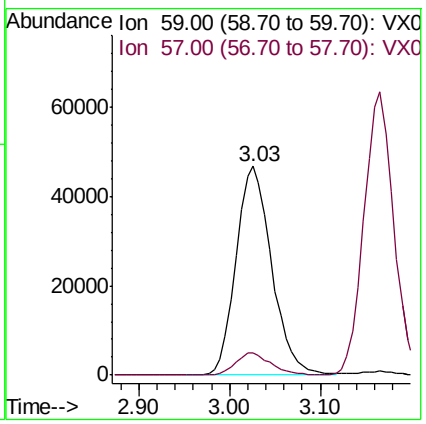


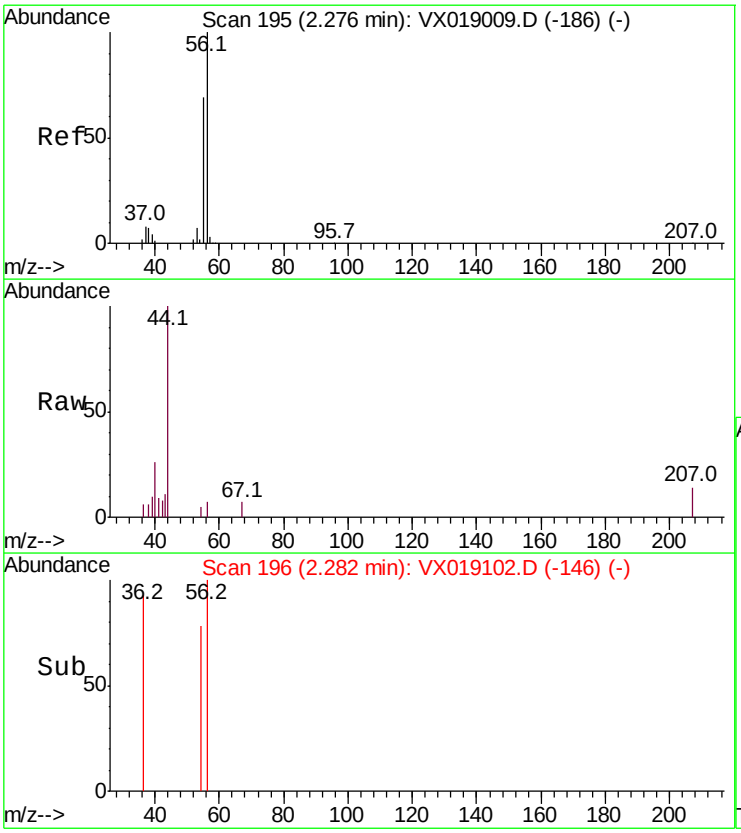
#11
Tert butyl alcohol
Concen: 188.808 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.00 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument : MSVOA_X
ClientSampleId : MW-6DL

Tgt Ion: 59 Resp: 127085

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.2	12.2

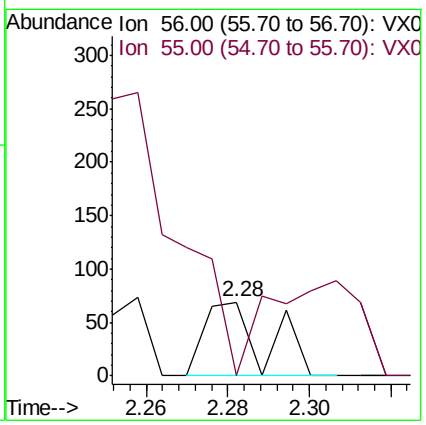


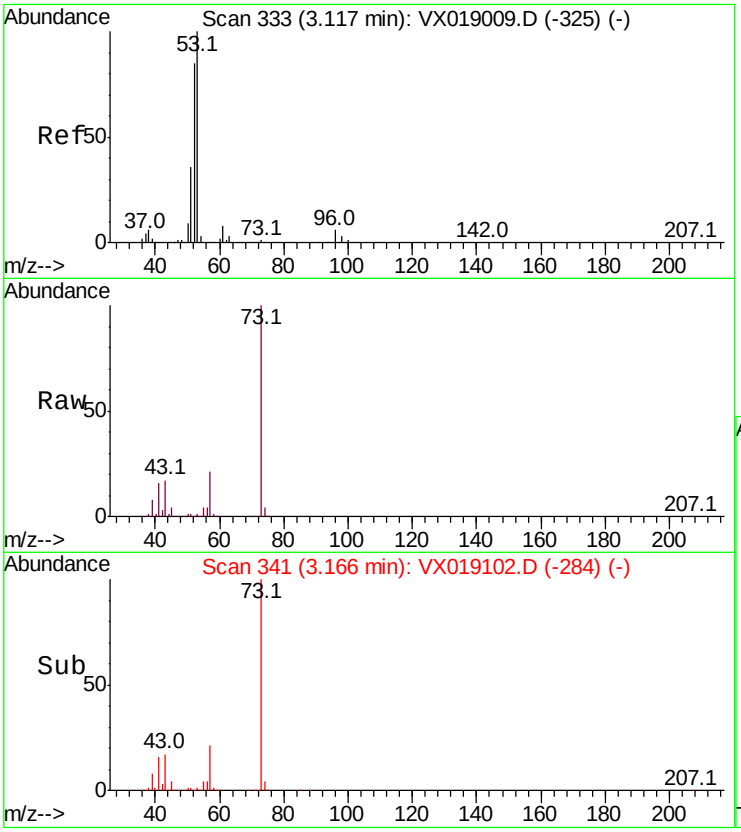


#13
Acrolein
Concen: 13.889 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.2	81.4#



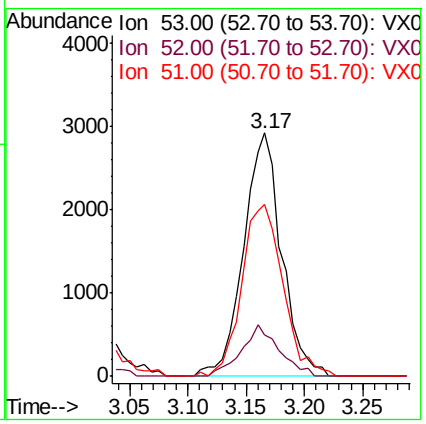


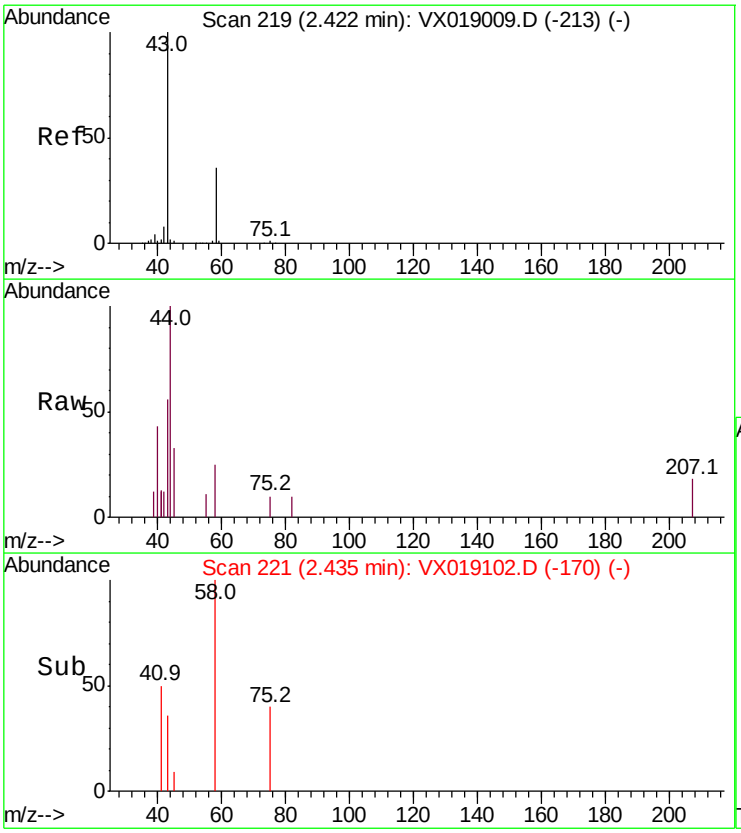
#15
Acrylonitrile
Concen: 5.114 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.05 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument : MSVOA_X
ClientSampleId : MW-6DL

Tgt Ion: 53 Resp: 6656

Ion	Ratio	Lower	Upper
53	100		
52	20.9	65.9	98.9#
51	76.9	28.3	42.5#

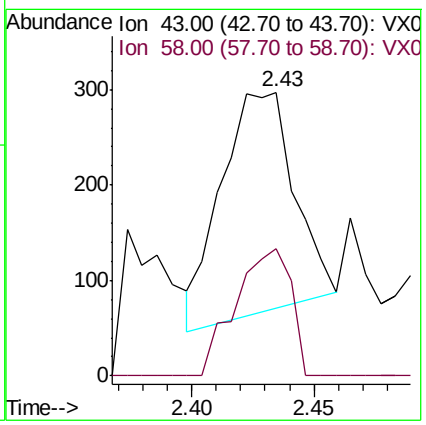


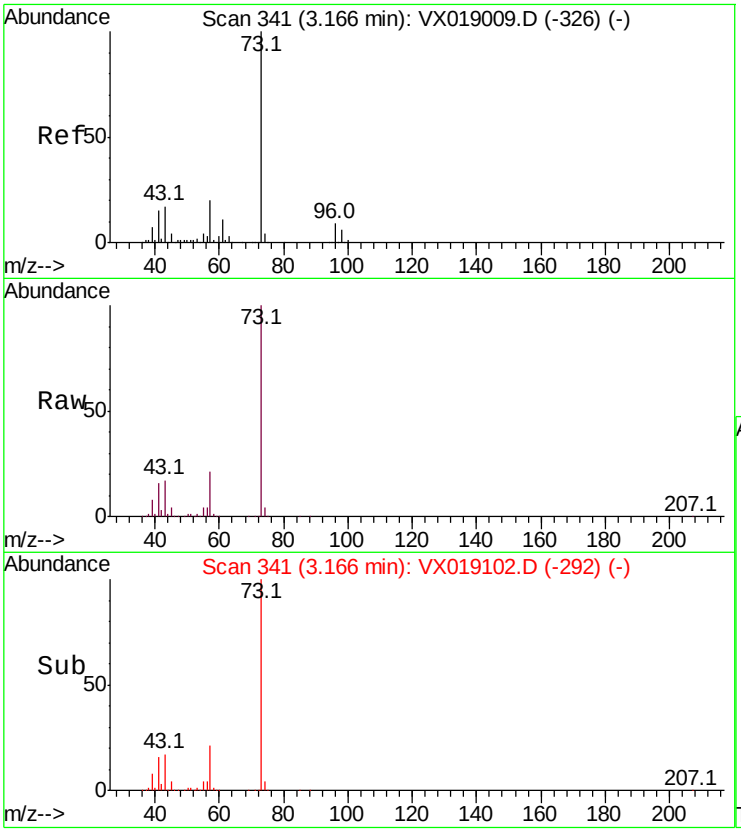


#16
Acetone
Concen: 0.428 ug/l
RT: 2.43 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion: 43 Resp: 485

Ion	Ratio	Lower	Upper
43	100		
58	63.3	28.6	42.8#



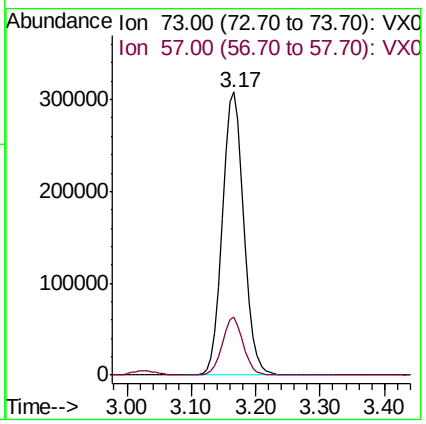


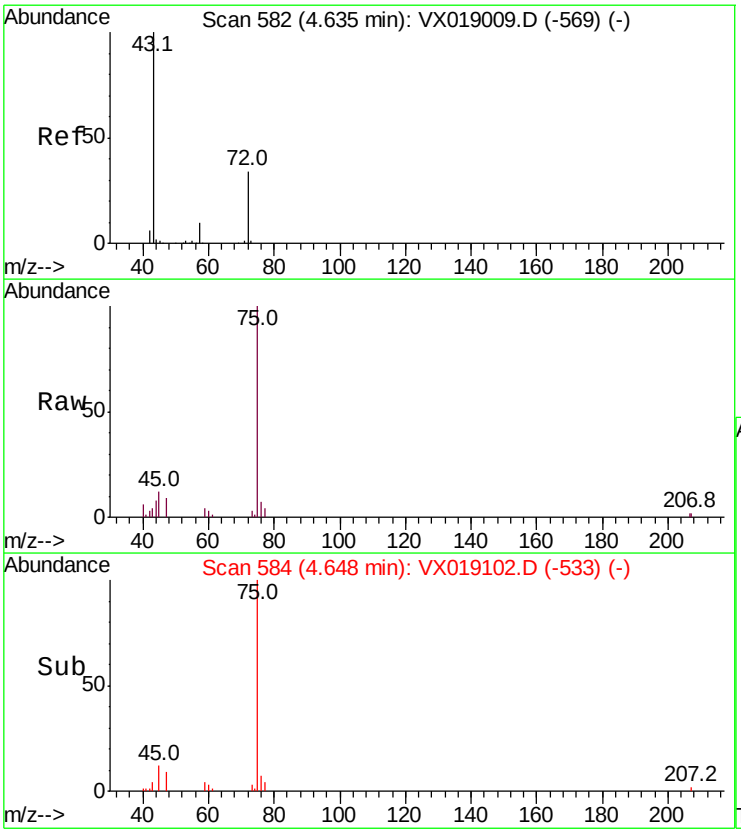
#19
Methyl tert-butyl Ether
Concen: 84.707 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument : MSVOA_X
ClientSampleId : MW-6DL

Tgt Ion: 73 Resp: 724593

Ion	Ratio	Lower	Upper
73	100		
57	20.6	16.2	24.2

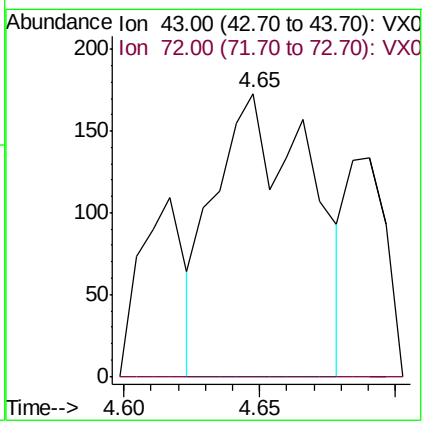


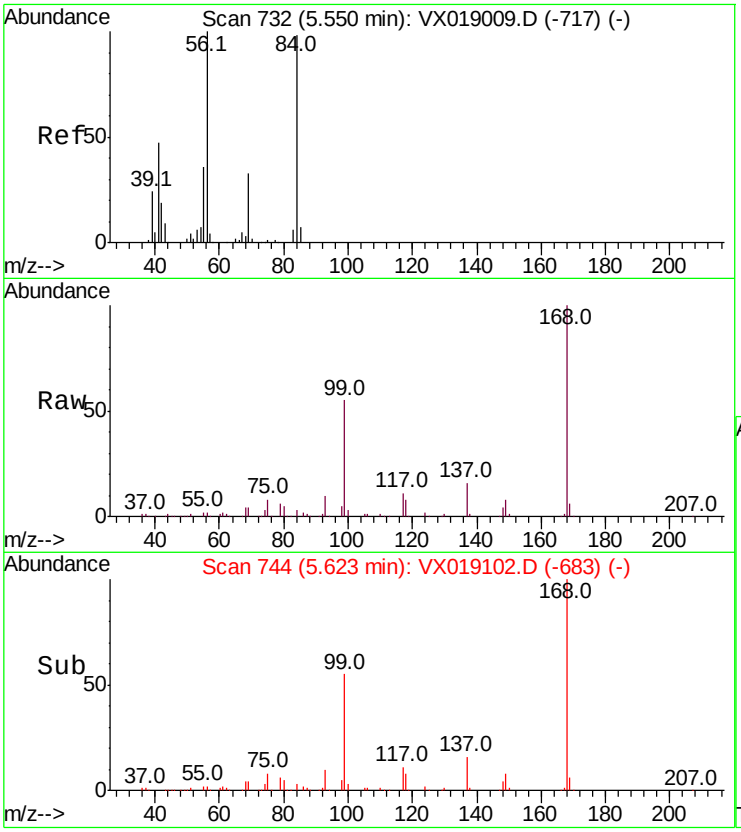


#25
2-Butanone
Concen: 0.235 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion: 43 Resp: 420

Ion	Ratio	Lower	Upper
43	100		
72	0.0	27.8	41.6#



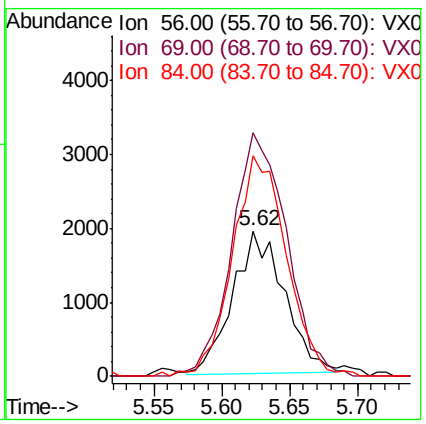


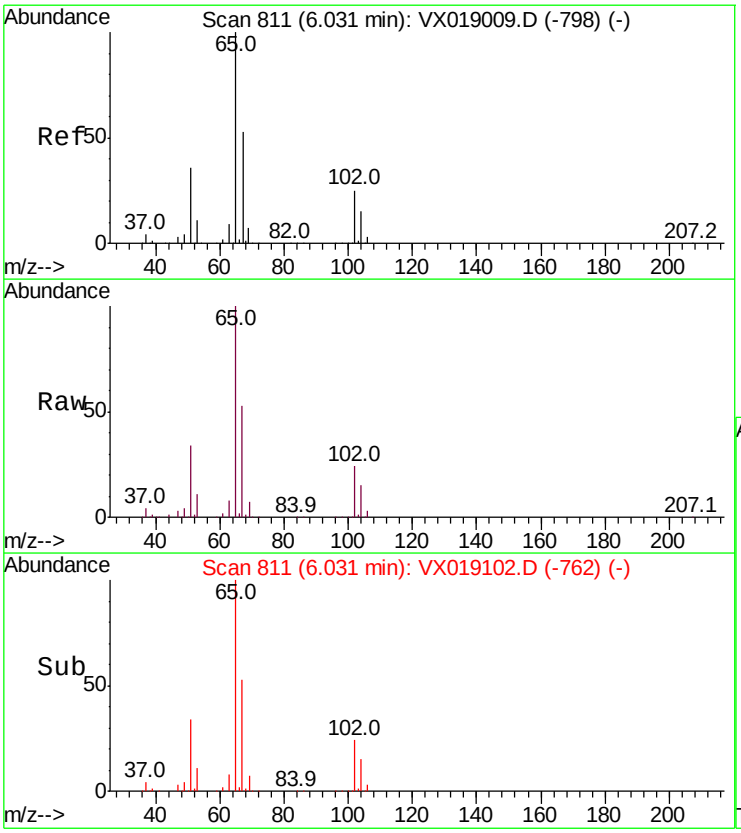
#31
Cyclohexane
Concen: 1.315 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument : MSVOA_X
ClientSampleId : MW-6DL

Tgt Ion: 56 Resp: 5116

Ion	Ratio	Lower	Upper
56	100		
69	168.7	26.2	39.2#
84	152.7	78.3	117.5#

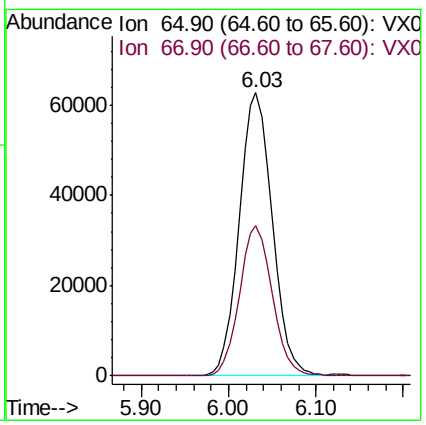


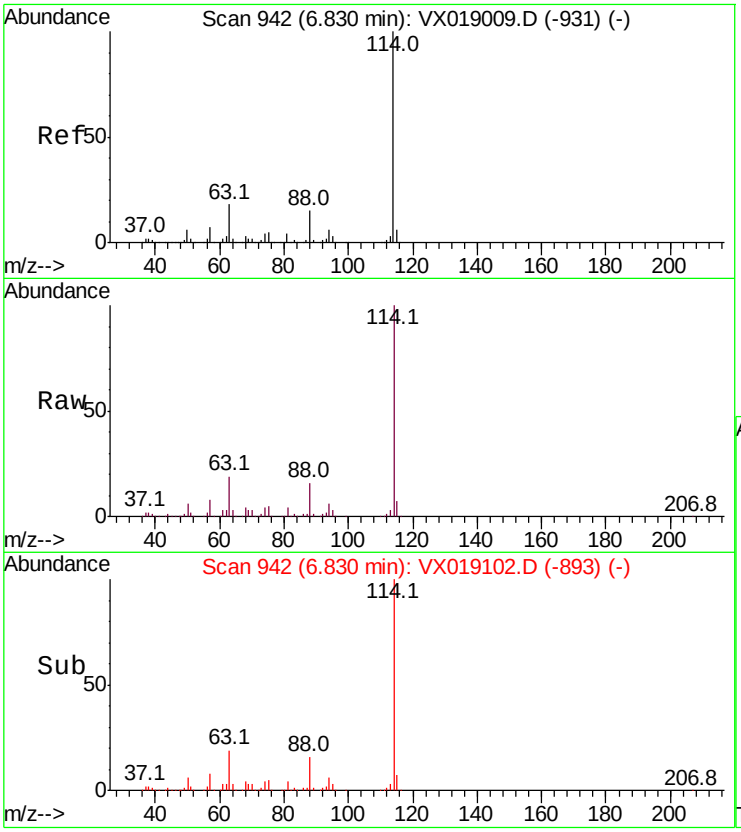


#33
1,2-Dichloroethane-d4
Concen: 49.652 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion: 65 Resp: 165014

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.0



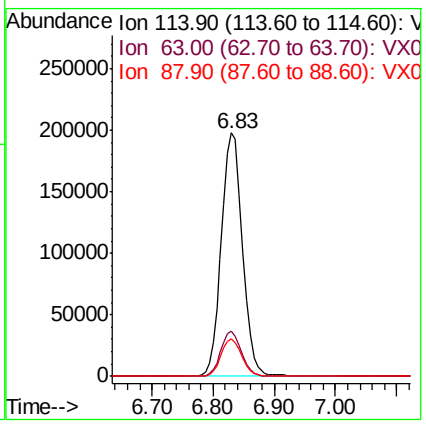


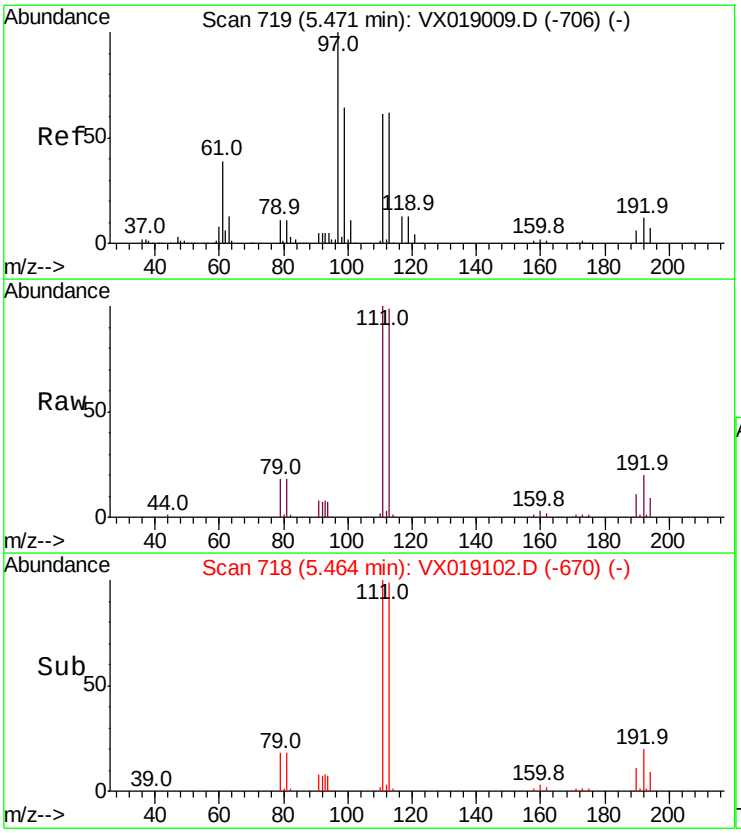
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument :
MSVOA_X
ClientSampleId :
MW-6DL

Tgt Ion:114 Resp: 471280

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.8
88	15.6	0.0	30.2

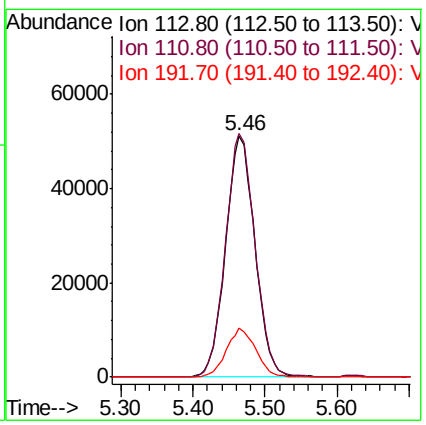


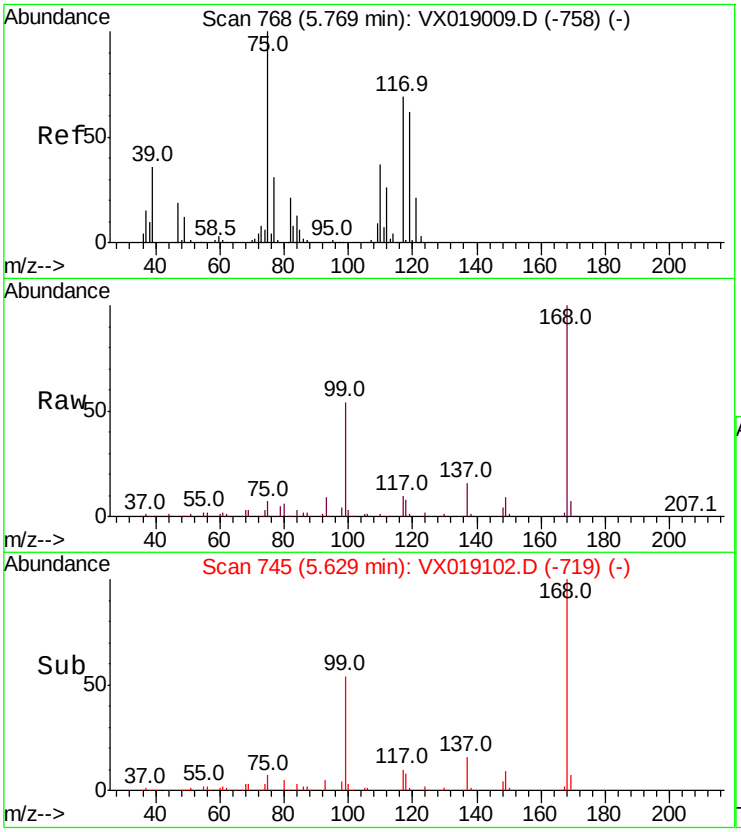


#35
Dibromofluoromethane
Concen: 48.684 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion:113 Resp: 145264

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	20.2	16.3	24.5



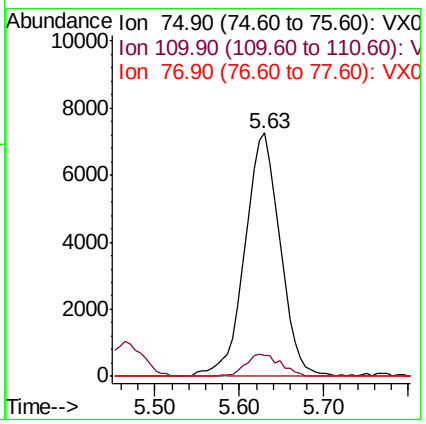


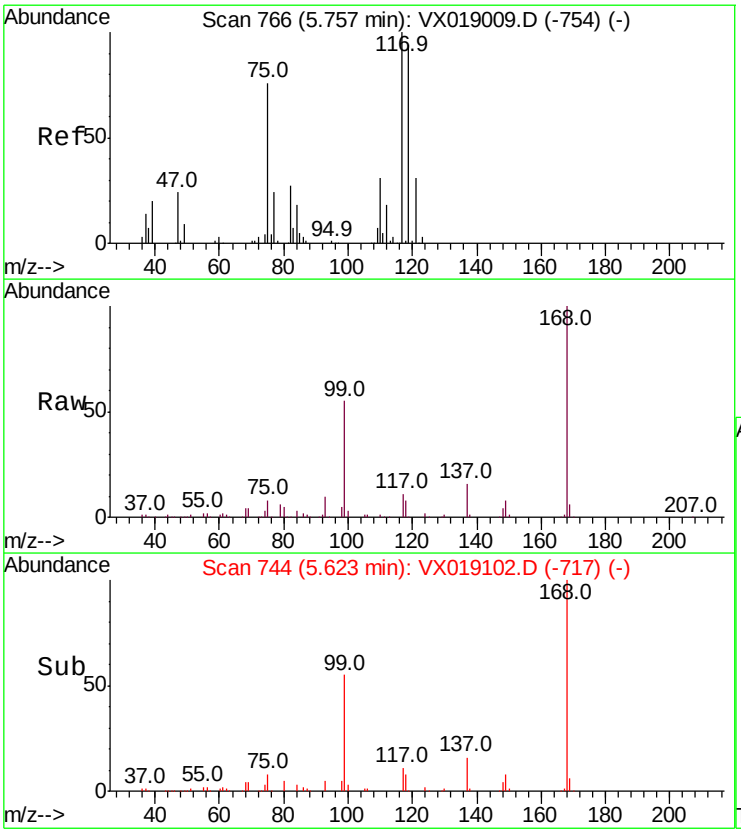
#36
1,1-Dichloropropene
Concen: 4.890 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument :
MSVOA_X
ClientSampleId :
MW-6DL

Tgt Ion: 75 Resp: 20677

Ion	Ratio	Lower	Upper
75	100		
110	8.9	19.4	58.2#
77	0.0	25.2	37.8#

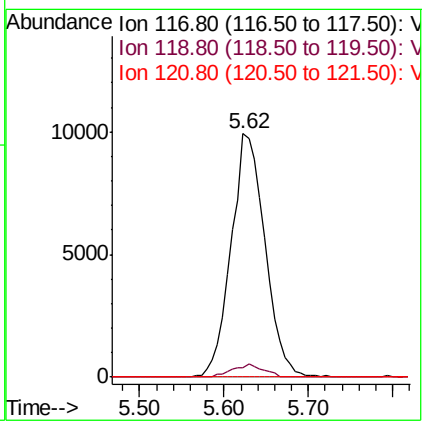


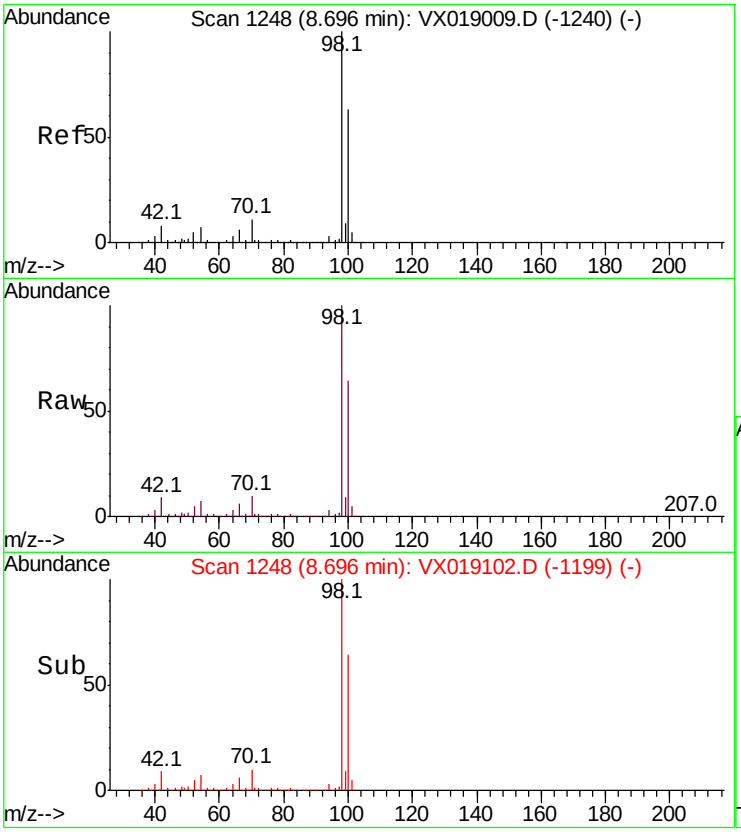


#38
Carbon Tetrachloride
Concen: 6.064 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion:117 Resp: 26916

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.4	113.0#
121	0.0	25.0	37.6#



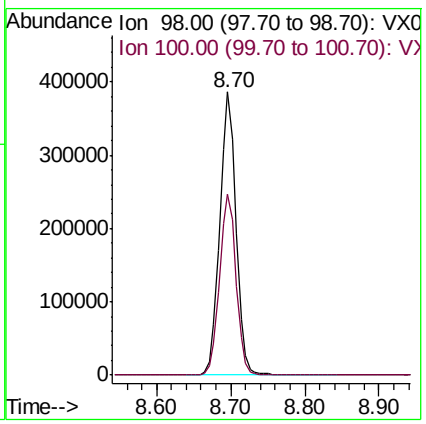


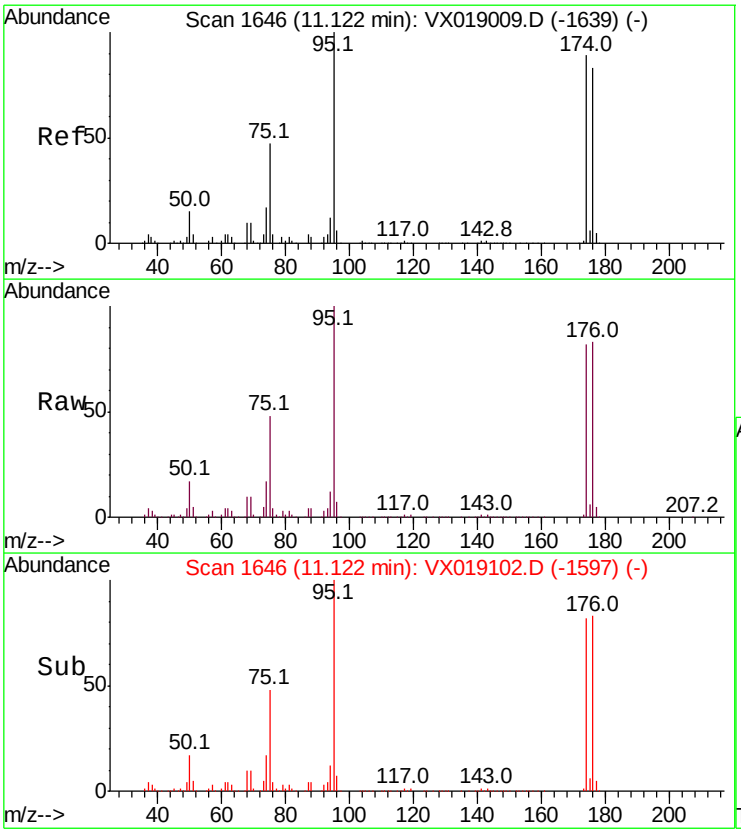
#50
Toluene-d8
Concen: 51.301 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument :
MSVOA_X
ClientSampleId :
MW-6DL

Tgt Ion: 98 Resp: 584127

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1

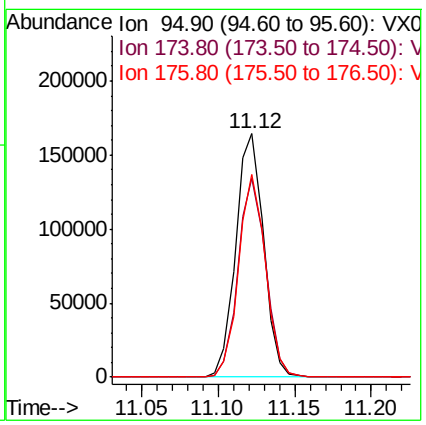


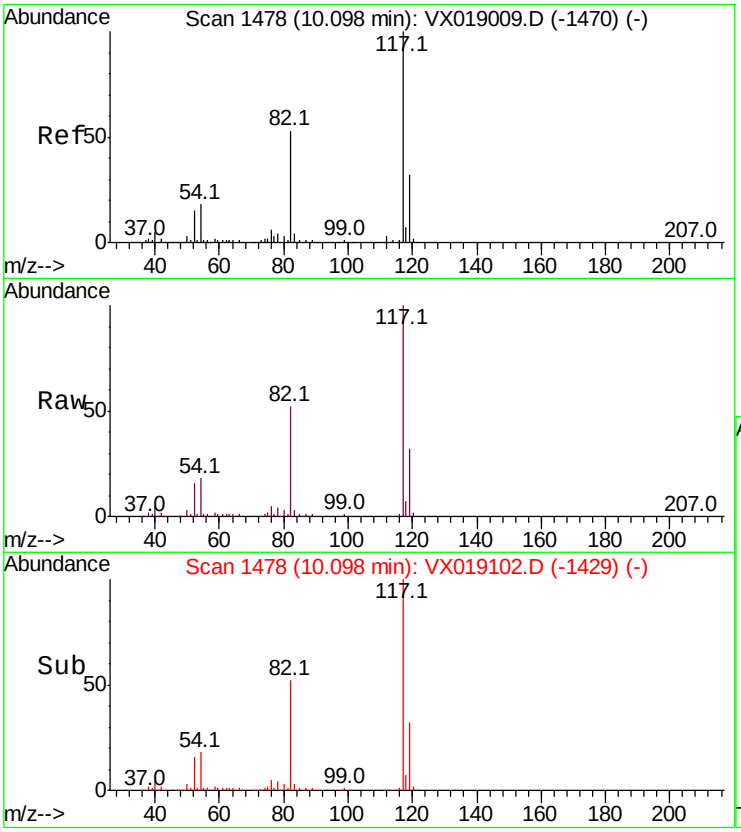


#62
4-Bromofluorobenzene
Concen: 51.154 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion: 95 Resp: 207183

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	167.6
176	80.5	0.0	165.2



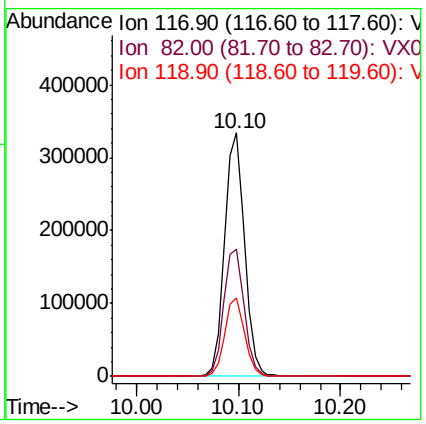


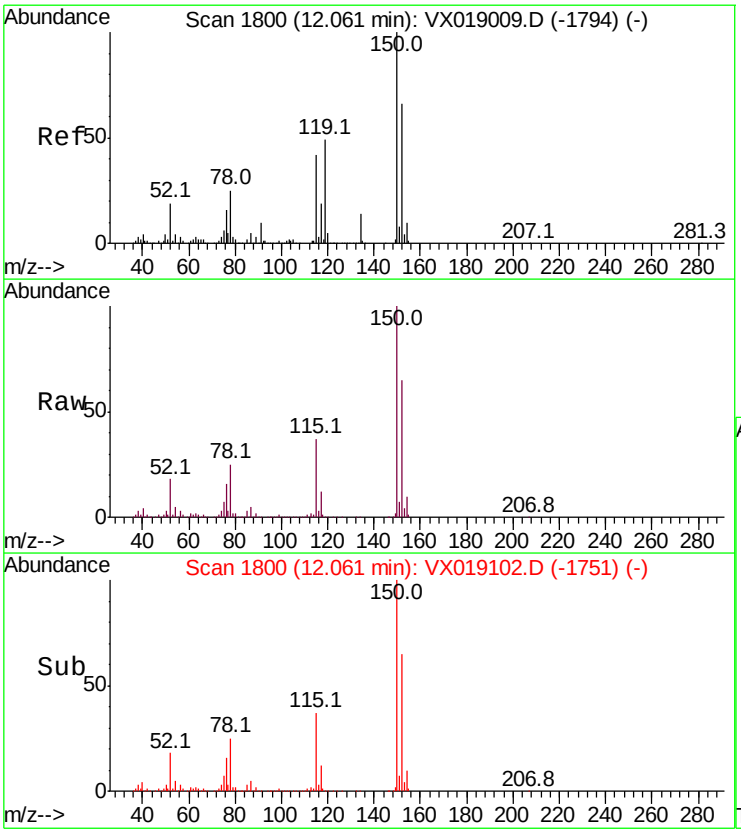
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument : MSVOA_X
ClientSampleId : MW-6DL

Tgt Ion:117 Resp: 450829

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.4	63.6
119	32.5	25.6	38.4

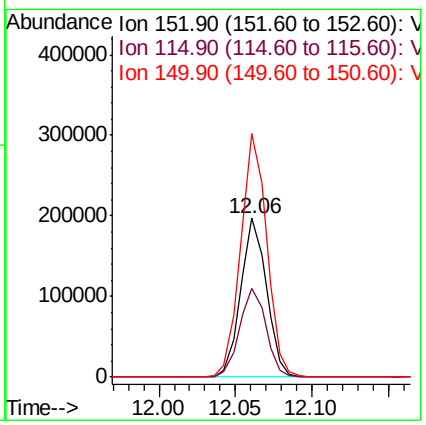


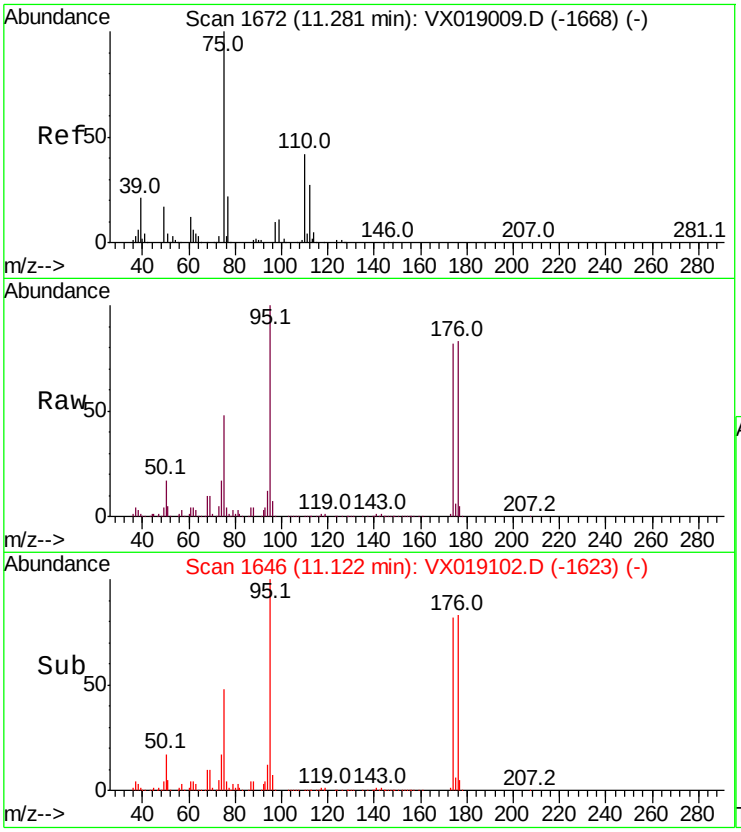


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion:152 Resp: 230367

Ion	Ratio	Lower	Upper
152	100		
115	57.7	40.8	122.5
150	155.6	0.0	345.6



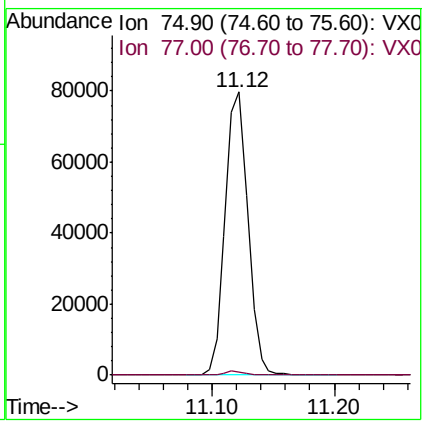


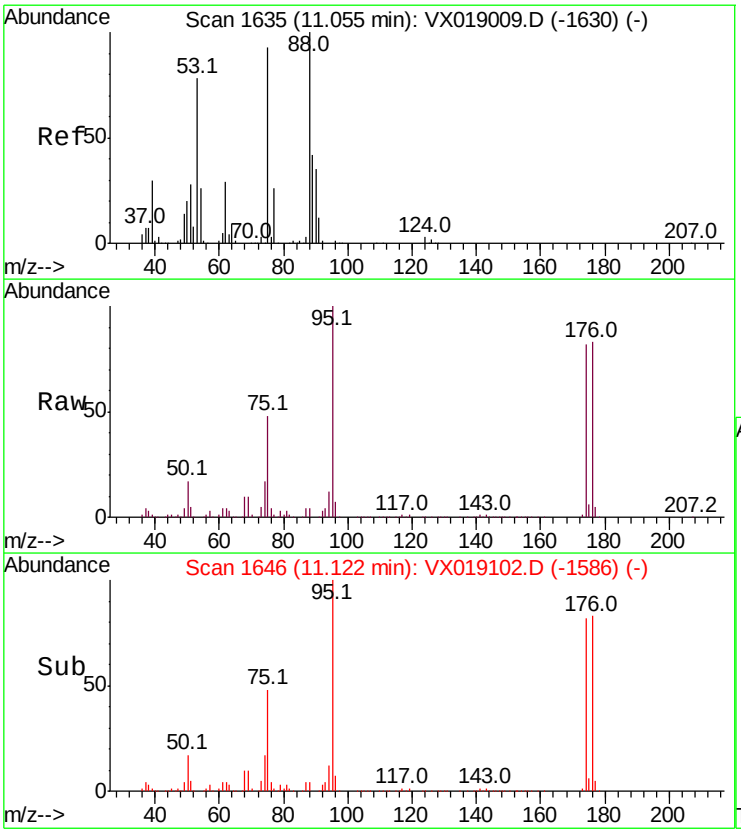
#76
1,2,3-Trichloropropane
Concen: 22.363 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Instrument :
MSVOA_X
ClientSampleId :
MW-6DL

Tgt Ion: 75 Resp: 102967

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.7	62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.975 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019102.D
Acq: 24 Oct 2020 03:22

Tgt Ion: 75 Resp: 102967

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.2#
89	0.0	37.2	55.8#