Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019113.D
Acq On : 24 Oct 2020 07:28
Operator : JC/SP
Sample : L4496-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-01-102220

Quant Time: Oct 26 05:40:53 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	269671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	472247	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166874	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%			
35) Dibromofluoromethane	5.46	113	148314	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
50) Toluene-d8	8.70	98	586807	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.86%			
62) 4-Bromofluorobenzene	11.12	95	205337	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	120	Below Cal	#	65
6) Chloroethane	1.72	64	29	1.283	ug/l #	43
11) Tert butyl alcohol	2.99	59	1938	2.962	ug/l #	73
13) Acrolein	2.28	56	74	13.909	ug/l #	16
16) Acetone	2.42	43	11653	10.591	ug/l	98
18) Methyl Acetate	2.75	43	2370	0.868	ug/l	93
20) Methylene Chloride	2.84	84	5843	1.908	ug/l	96
25) 2-Butanone	4.64	43	2201	1.266	ug/l	95
29) Tetrahydrofuran	5.09	42	722	0.695	ug/l #	60
31) Cyclohexane	5.62	56	4965	1.313	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	19943	4.706	ug/l #	47
38) Carbon Tetrachloride	5.63	117	26303	5.914	ug/l #	17
43) Isopropyl Acetate	6.41	43	54685	8.928	ug/l	98
48) Methyl methacrylate	7.65	41	2867	0.950	ug/l #	5
49) 1,4-Dioxane	7.85	88	205	3.006	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	54109	14.991	ug/l #	46
54) cis-1,3-Dichloropropene	8.59	75	30819	5.781	ug/l #	59
57) 1,3-Dichloropropane	9.52	76	4752	0.891	ug/l #	42
59) 2-Hexanone	9.42	43	59630	22.169	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	101771	22.259	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	101771	56.712	ug/l #	15

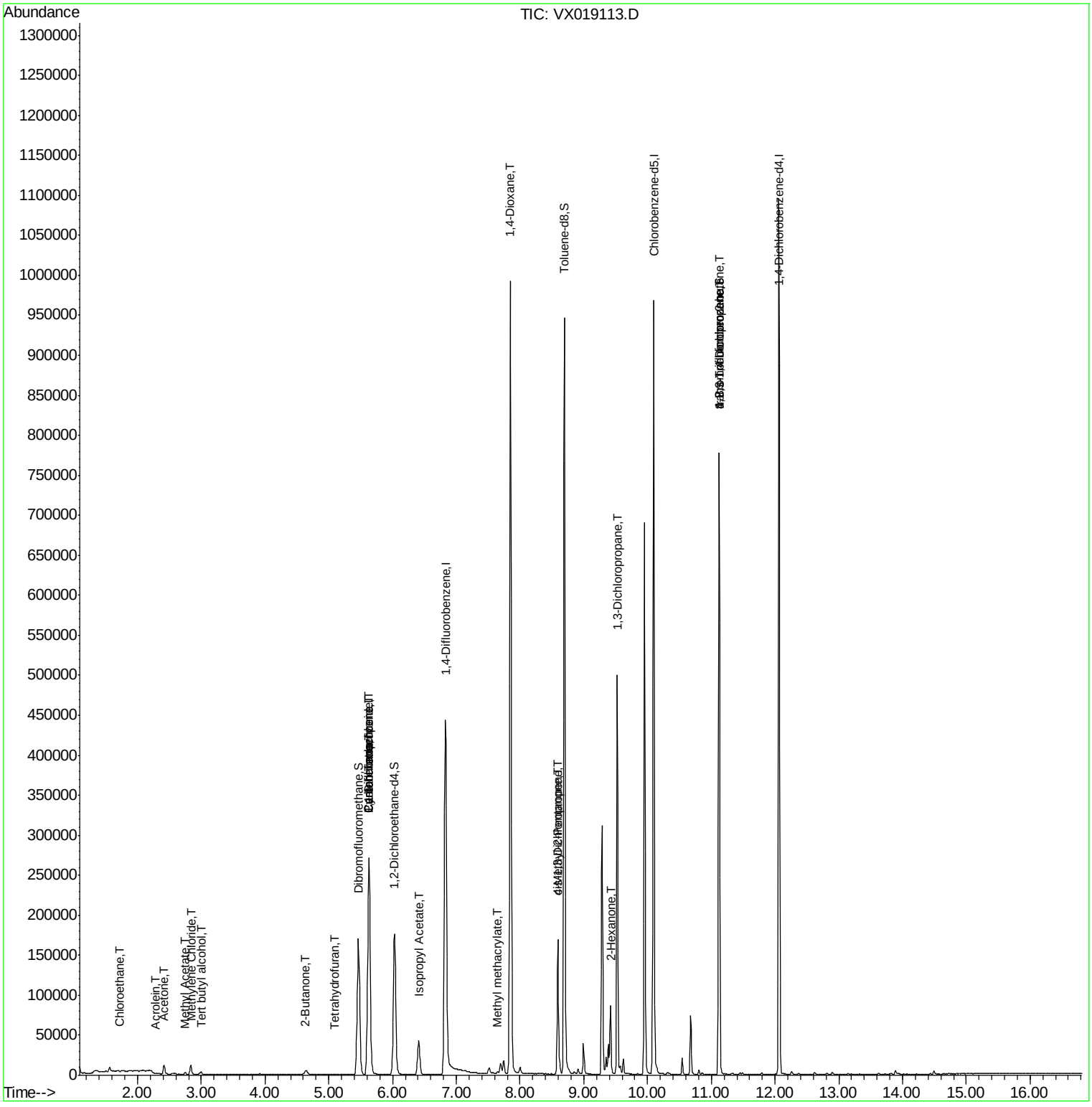
(#) = qualifier out of range (m) = manual integration (+) = signals summed

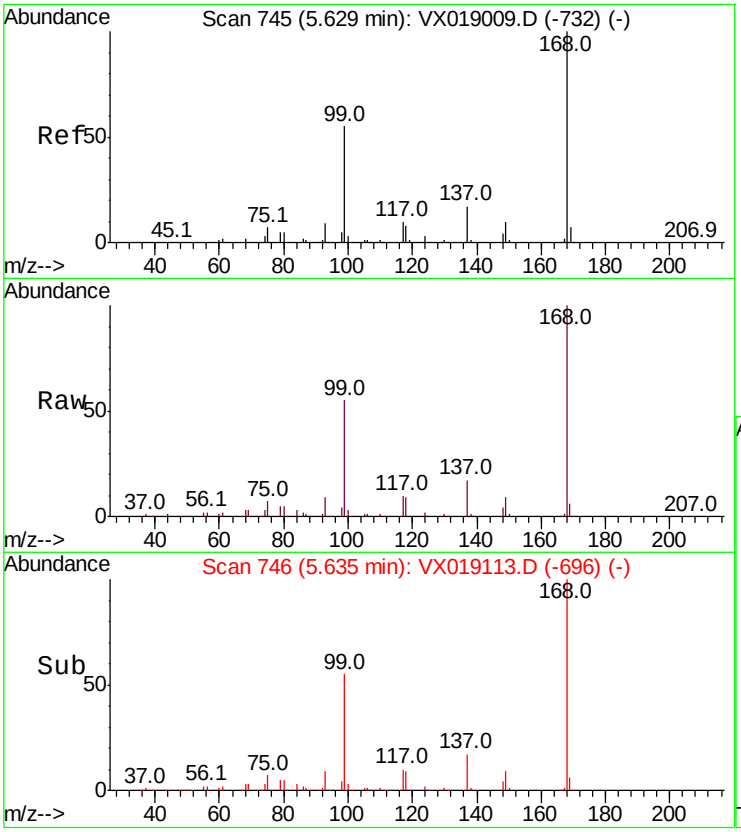
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019113.D
Acq On : 24 Oct 2020 07:28
Operator : JC/SP
Sample : L4496-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Quant Time: Oct 26 05:40:53 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



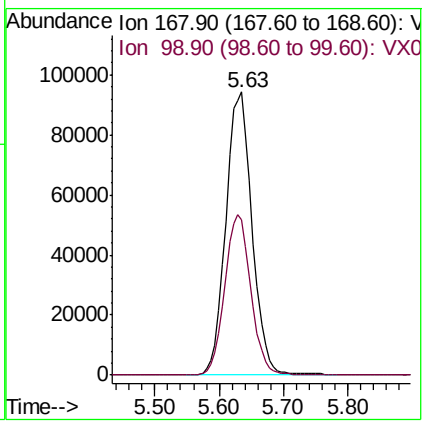


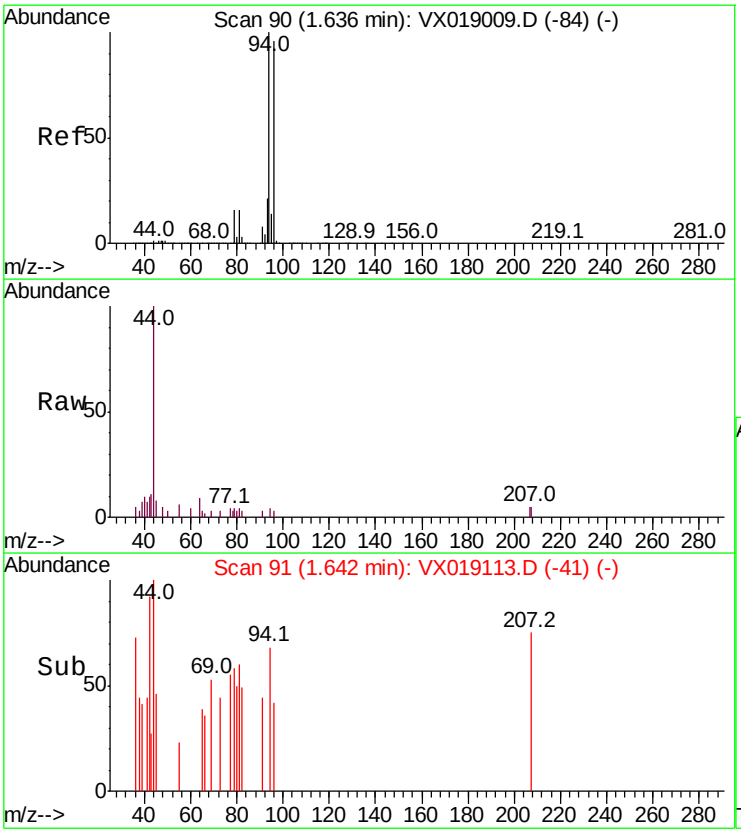
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion:168 Resp: 269671

Ion	Ratio	Lower	Upper
168	100		
99	54.8	44.2	66.2

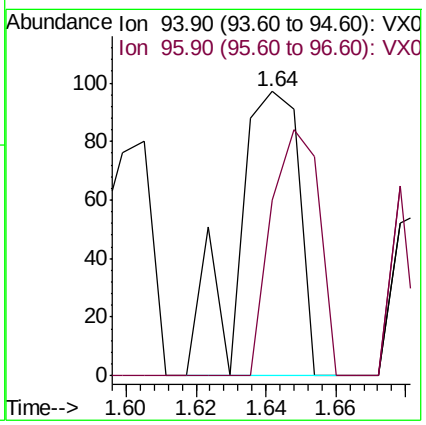


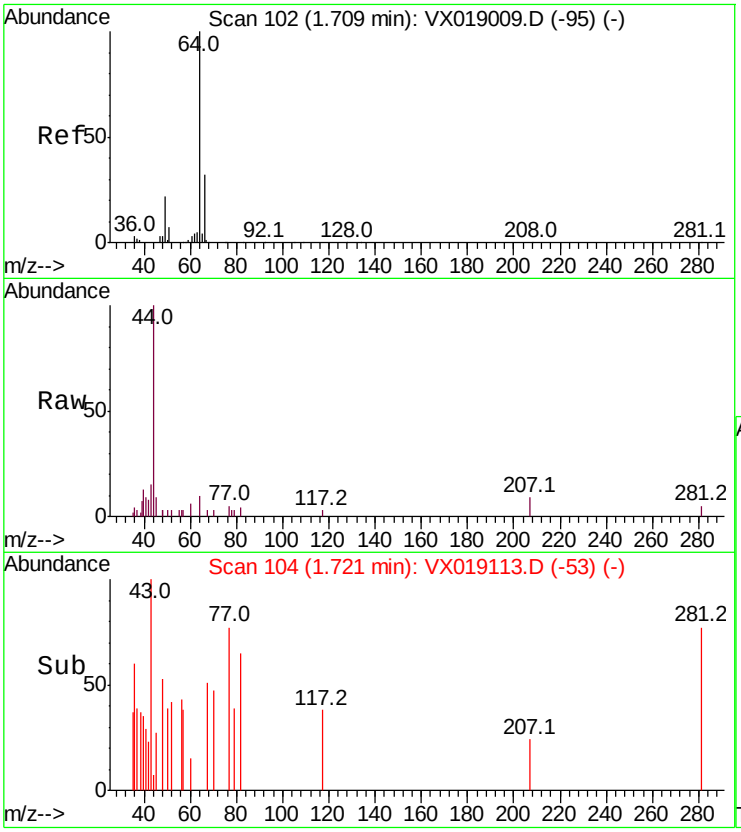


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 94 Resp: 120

Ion	Ratio	Lower	Upper
94	100		
96	61.9	77.1	115.7#



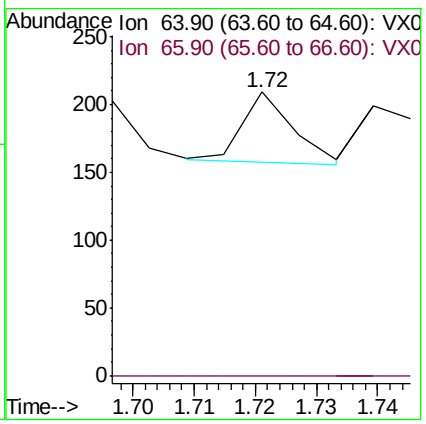


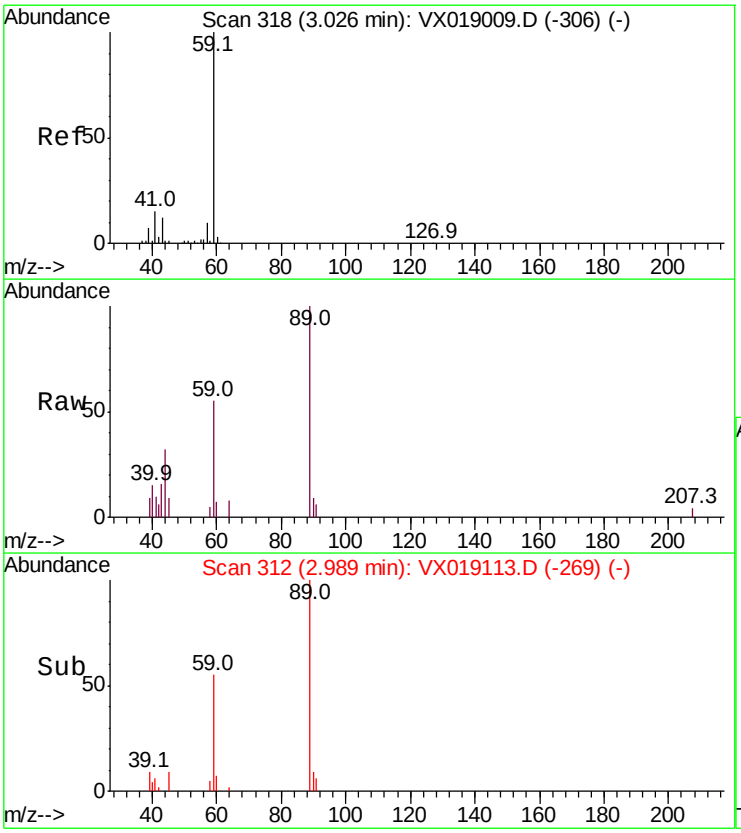
#6
Chloroethane
Concen: 1.283 ug/l
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion: 64 Resp: 29

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#

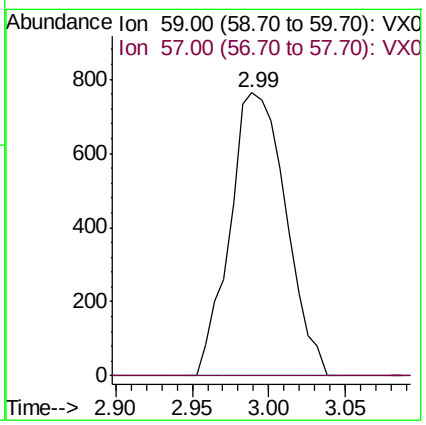


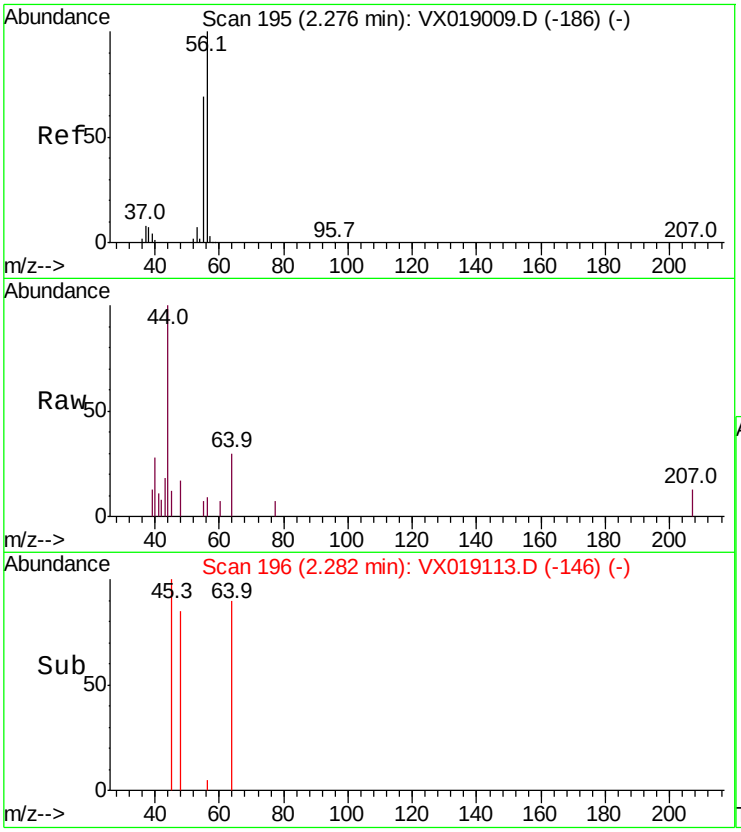


#11
Tert butyl alcohol
Concen: 2.962 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.04 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 59 Resp: 1938

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



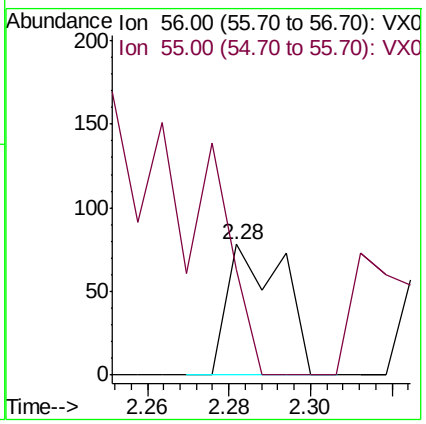


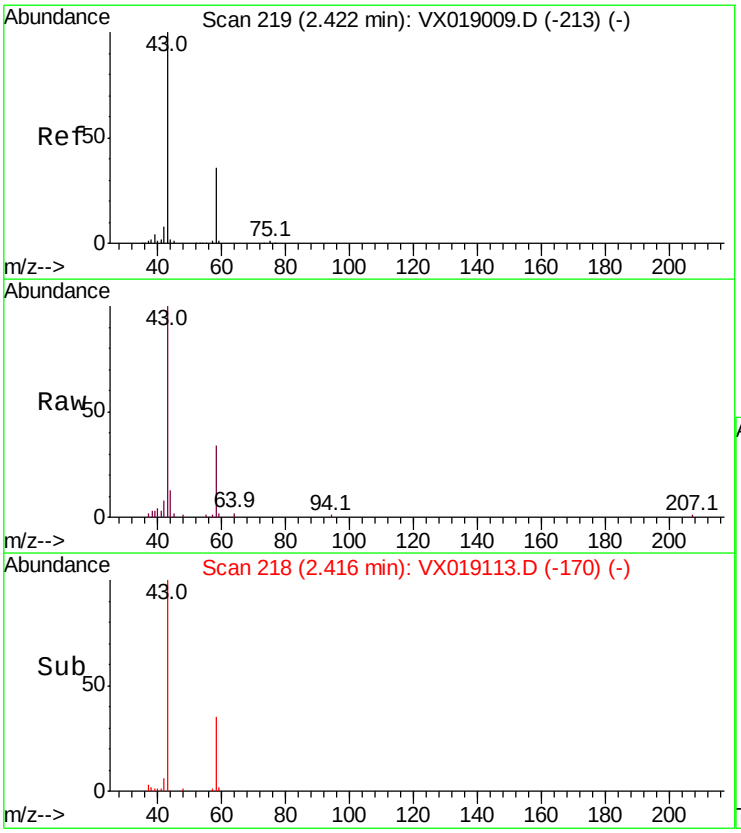
#13
Acrolein
Concen: 13.909 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.2	81.4#

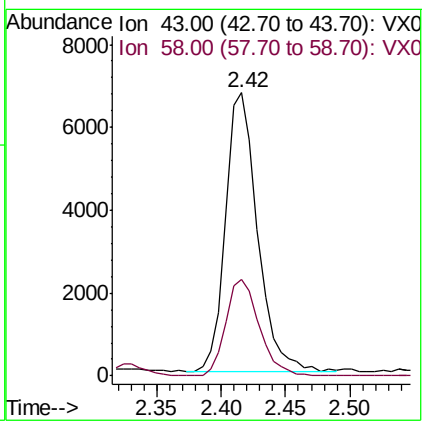


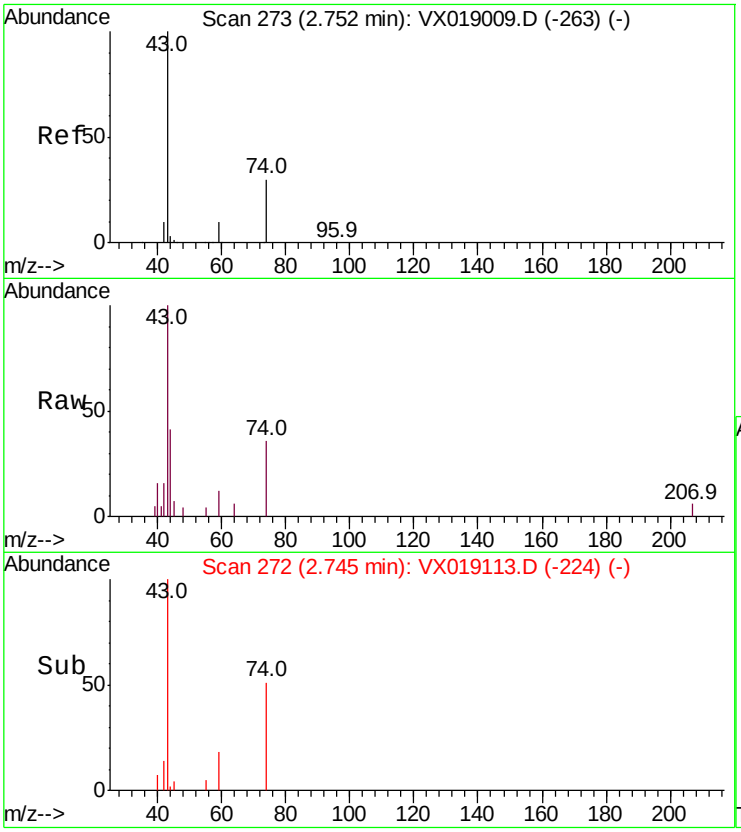


#16
Acetone
Concen: 10.591 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 43 Resp: 11653

Ion	Ratio	Lower	Upper
43	100		
58	34.6	28.6	42.8



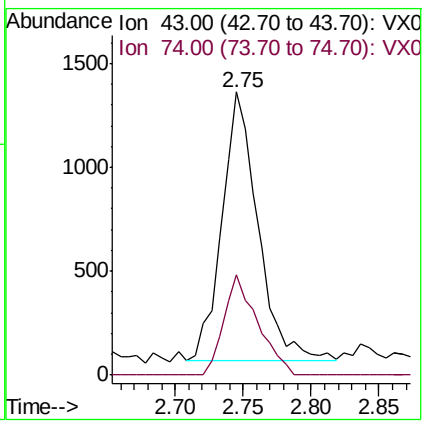


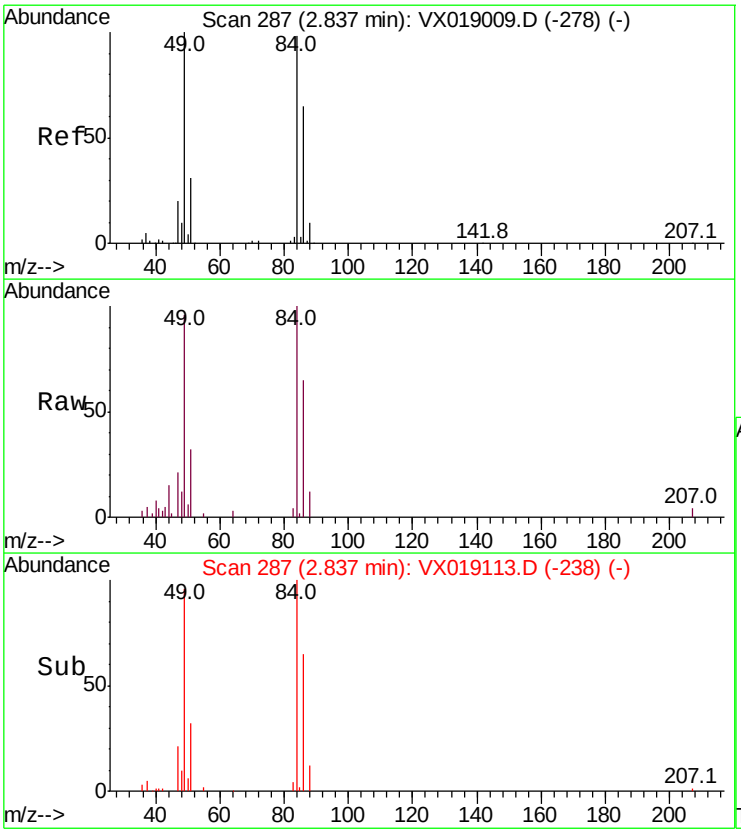
#18
Methyl Acetate
Concen: 0.868 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument : MSVOA_X
ClientSampleId : SA-01-102220

Tgt Ion: 43 Resp: 2370

Ion	Ratio	Lower	Upper
43	100		
74	34.9	24.9	37.3

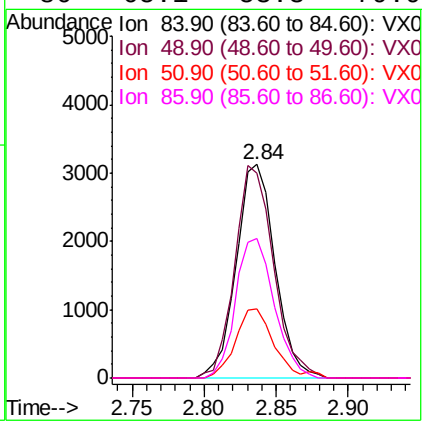


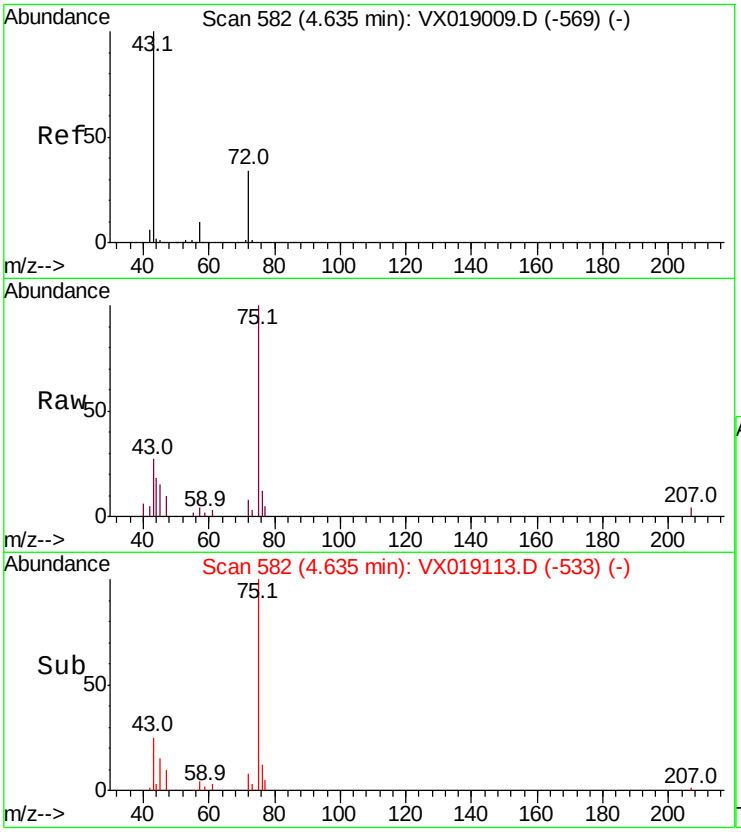


#20
Methylene Chloride
Concen: 1.908 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 84 Resp: 5843

Ion	Ratio	Lower	Upper
84	100		
49	96.2	81.6	122.4
51	32.4	25.6	38.4
86	65.1	53.3	79.9



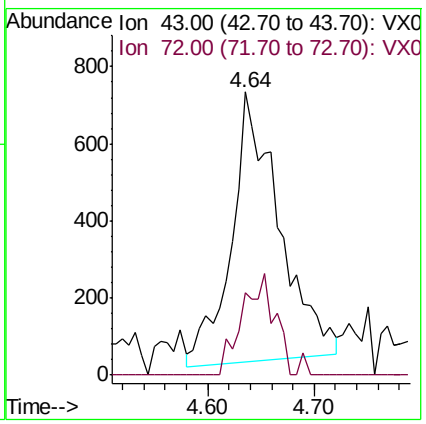


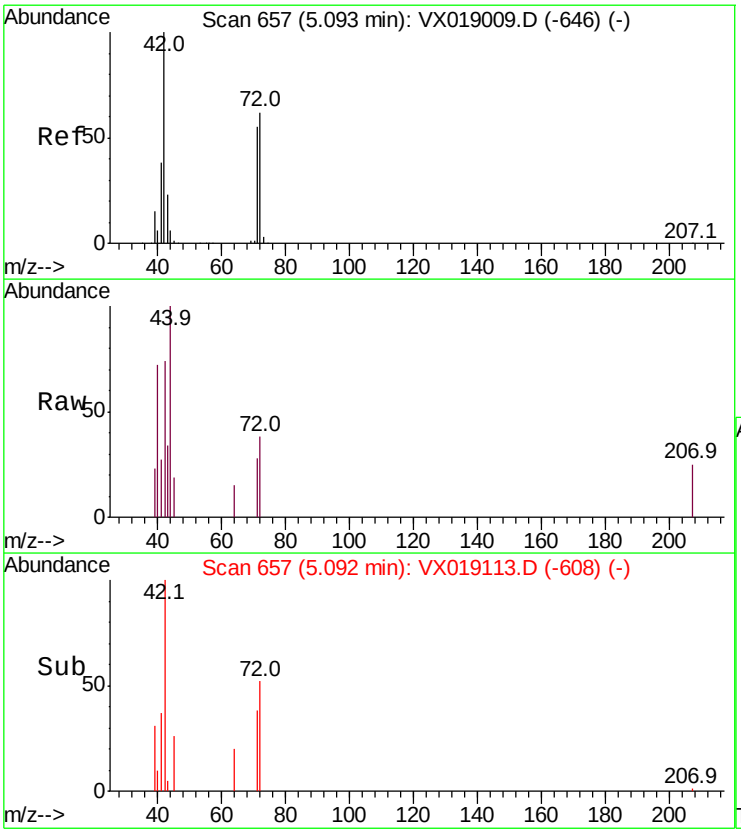
#25
2-Butanone
Concen: 1.266 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion: 43 Resp: 2201

Ion	Ratio	Lower	Upper
43	100		
72	31.7	27.8	41.6

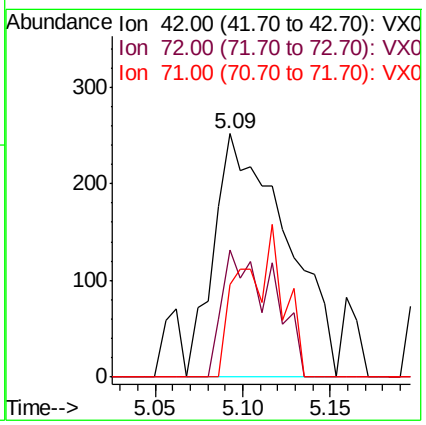


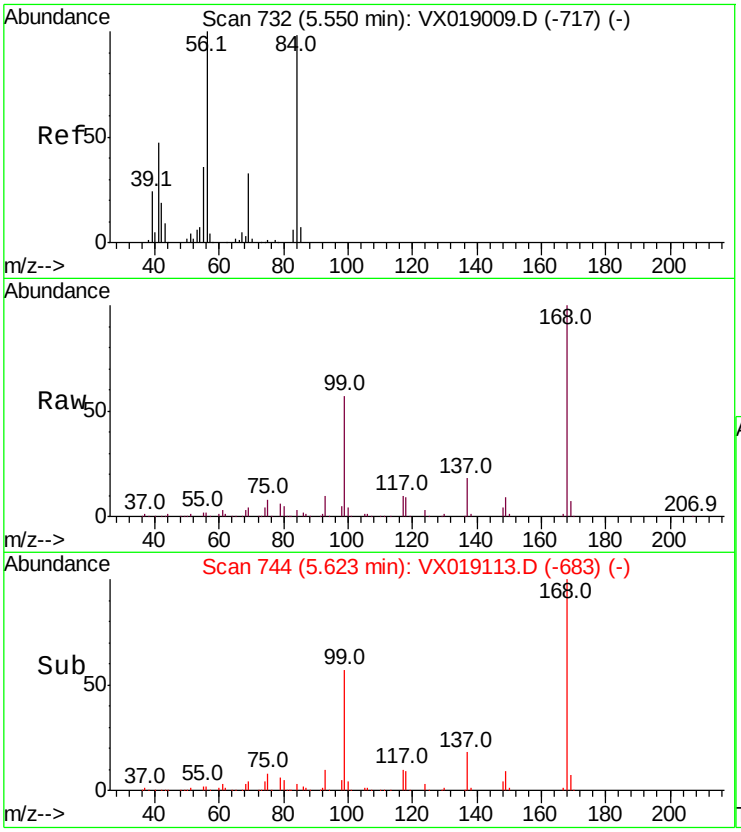


#29
Tetrahydrofuran
Concen: 0.695 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 42 Resp: 722

Ion	Ratio	Lower	Upper
42	100		
72	36.4	49.1	73.7#
71	19.9	44.2	66.4#



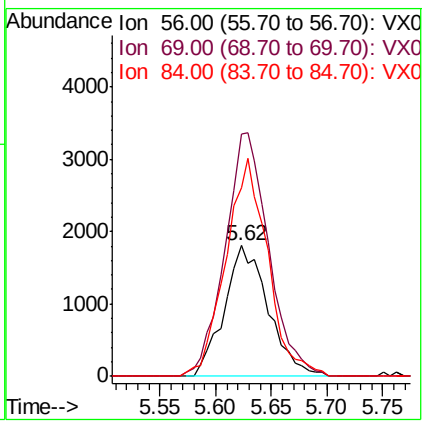


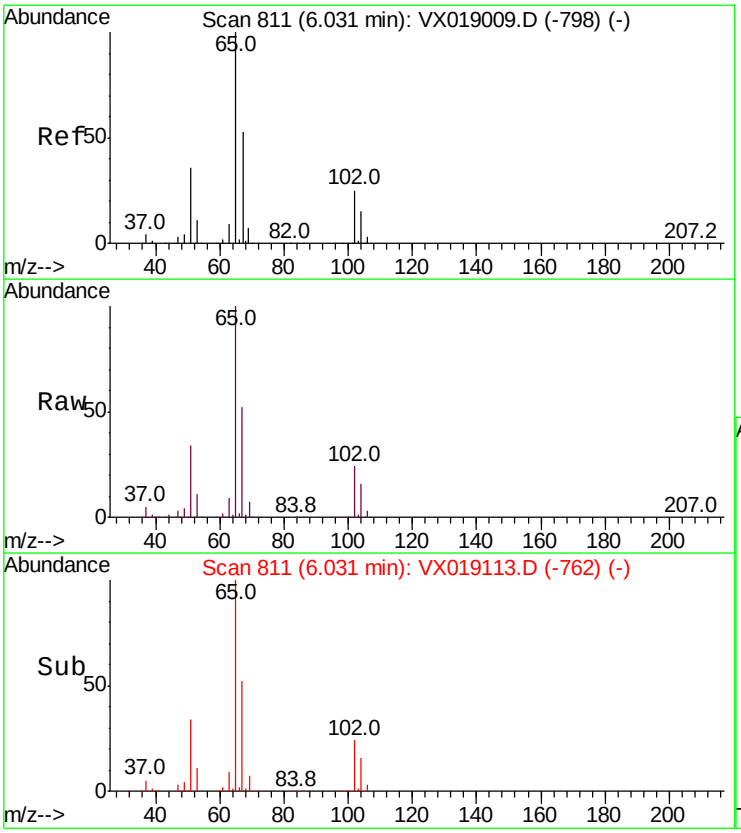
#31
Cyclohexane
Concen: 1.313 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument : MSVOA_X
ClientSampleId : SA-01-102220

Tgt Ion: 56 Resp: 4965

Ion	Ratio	Lower	Upper
56	100		
69	185.9	26.2	39.2#
84	144.2	78.3	117.5#

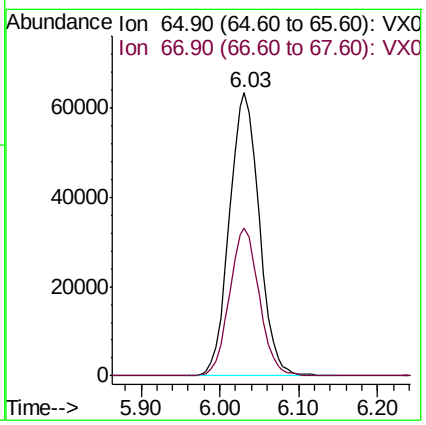


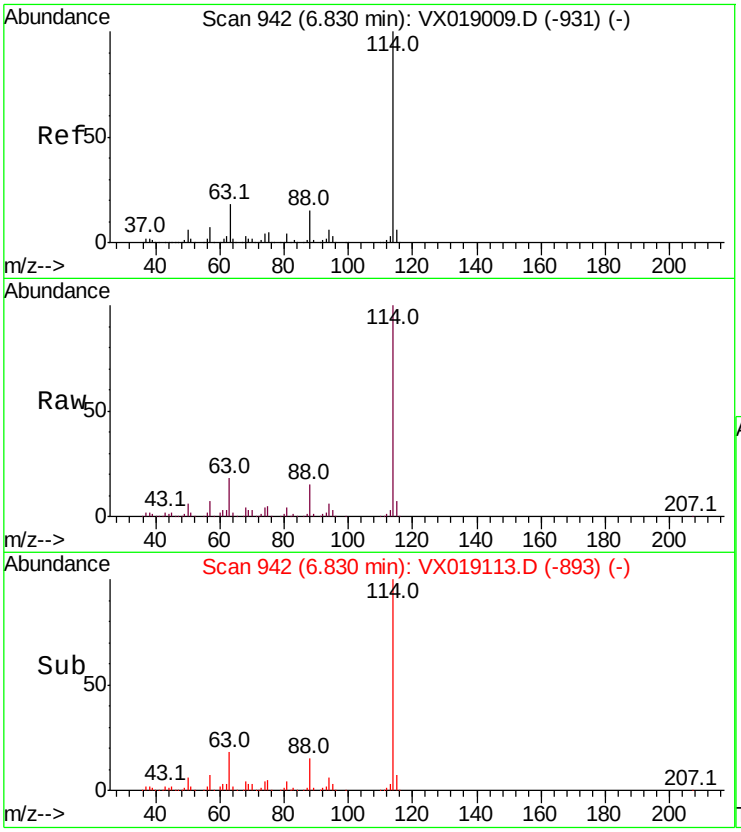


#33
1,2-Dichloroethane-d4
Concen: 51.660 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 65 Resp: 166874

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.0



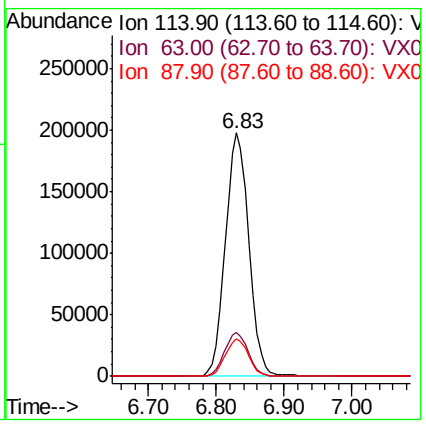


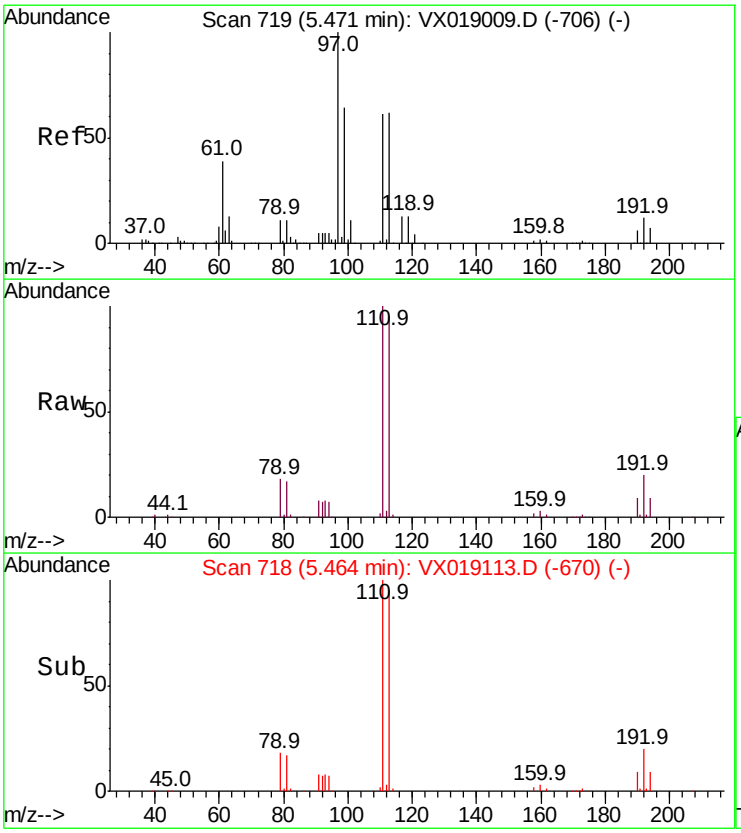
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion:114 Resp: 472247

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.8
88	15.3	0.0	30.2

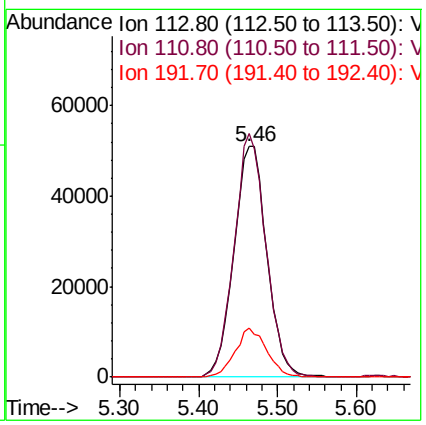


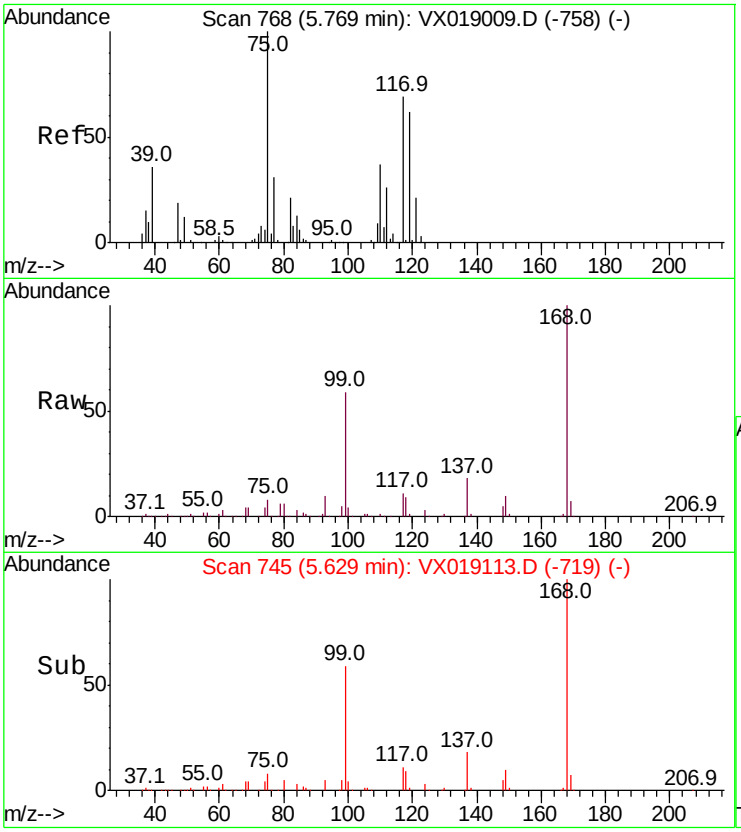


#35
Dibromofluoromethane
Concen: 49.604 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion:113 Resp: 148314

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	20.1	16.3	24.5



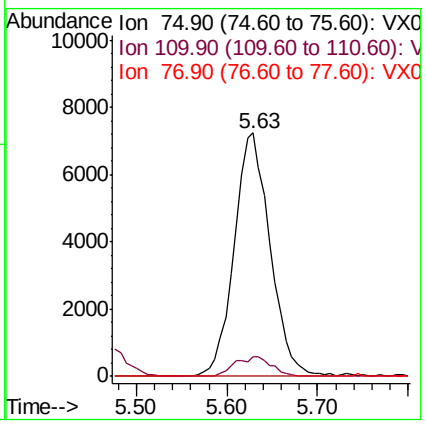


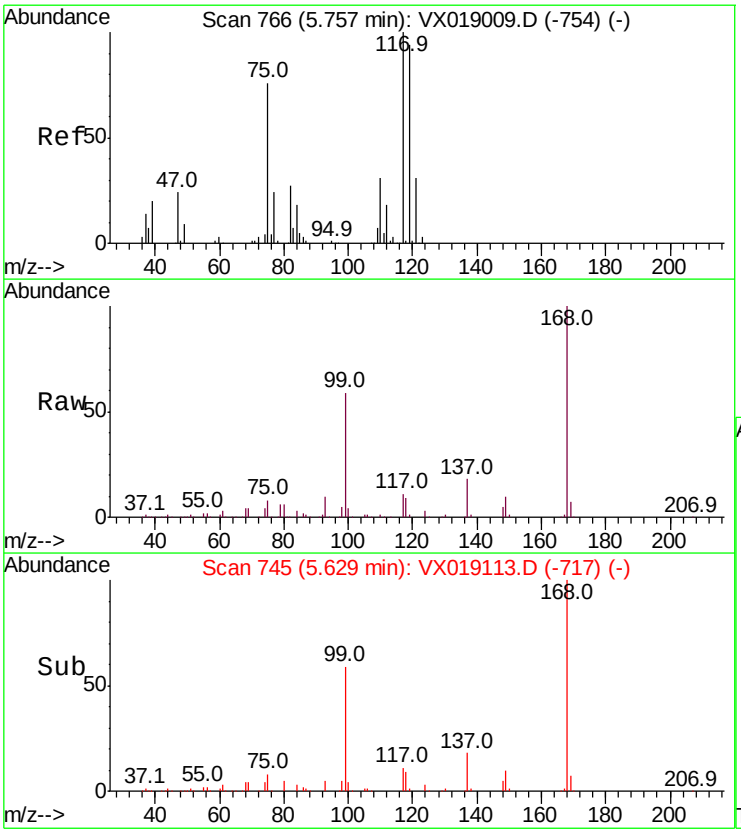
#36
1,1-Dichloropropene
Concen: 4.706 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion: 75 Resp: 19943

Ion	Ratio	Lower	Upper
75	100		
110	8.4	19.4	58.2#
77	0.0	25.2	37.8#

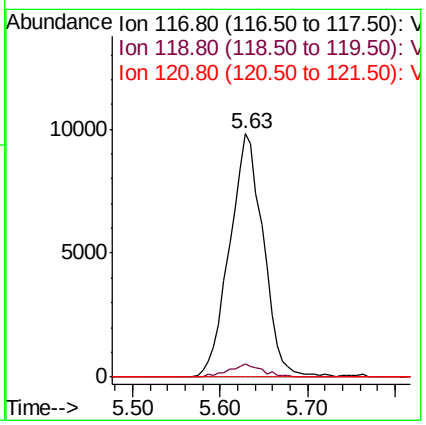


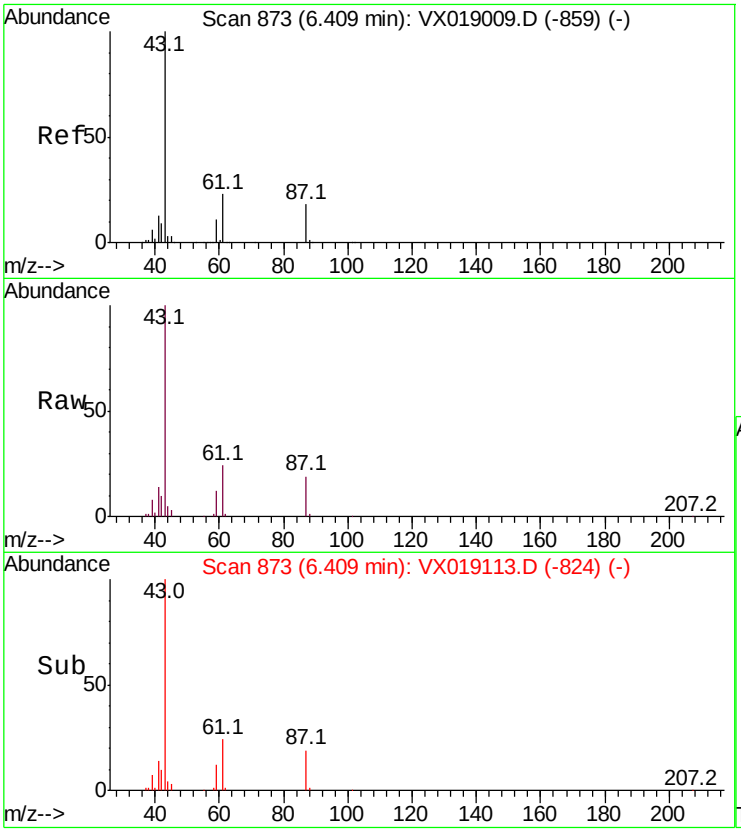


#38
Carbon Tetrachloride
Concen: 5.914 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion:117 Resp: 26303

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.4	113.0#
121	0.0	25.0	37.6#



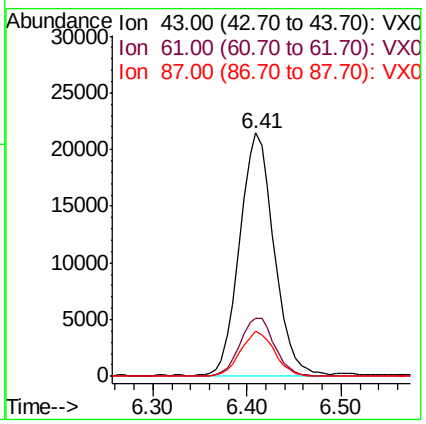


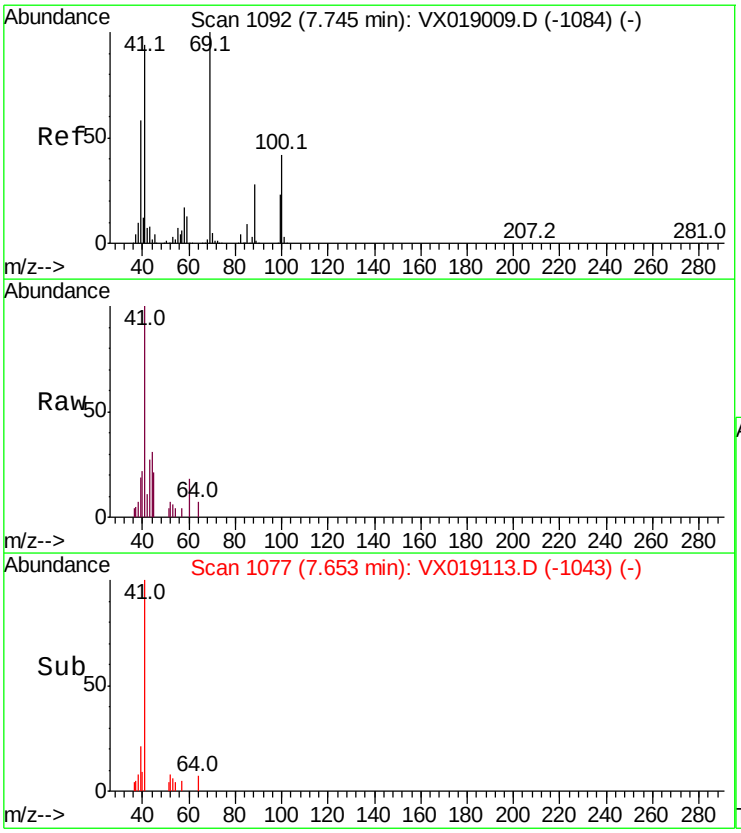
#43
Isopropyl Acetate
Concen: 8.928 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion: 43 Resp: 54685

Ion	Ratio	Lower	Upper
43	100		
61	24.4	18.7	28.1
87	18.4	14.2	21.4

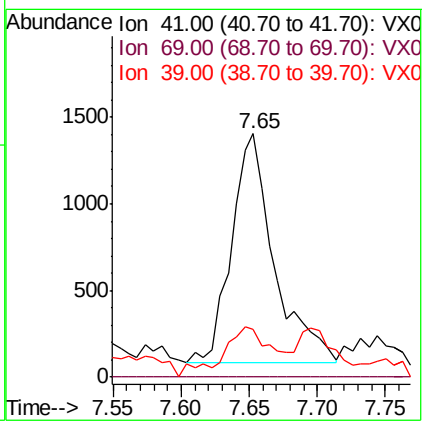


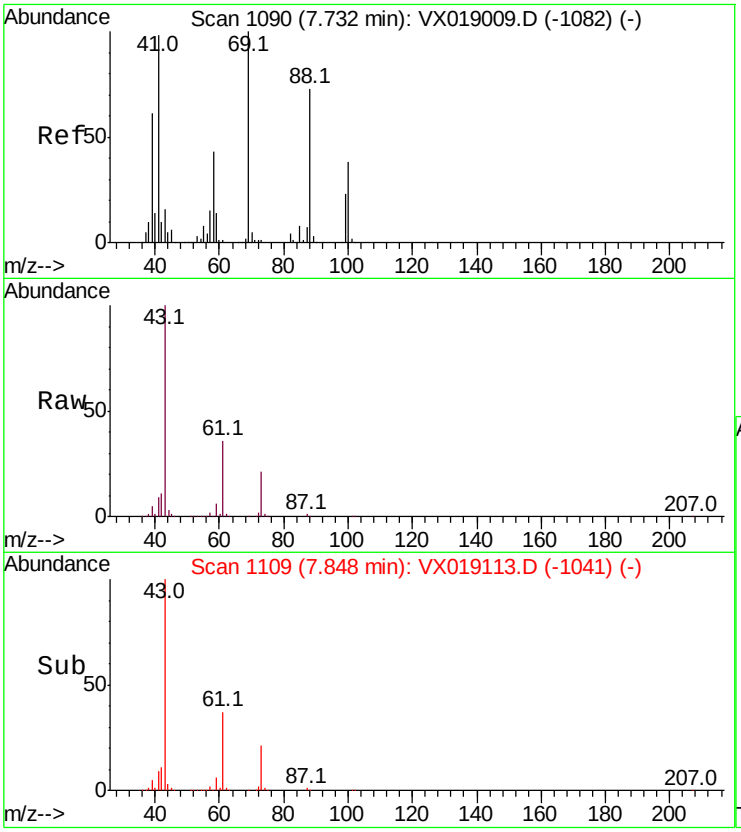


#48
Methyl methacrylate
Concen: 0.950 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 41 Resp: 2867

Ion	Ratio	Lower	Upper
41	100		
69	0.0	85.5	128.3#
39	0.0	49.3	73.9#



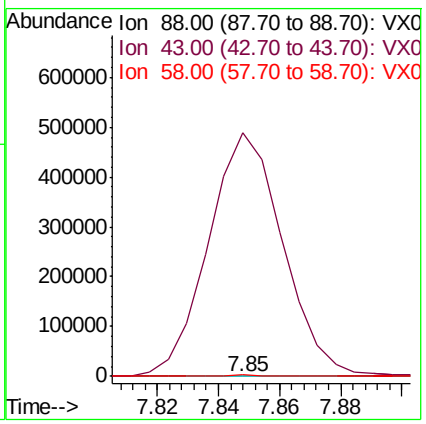


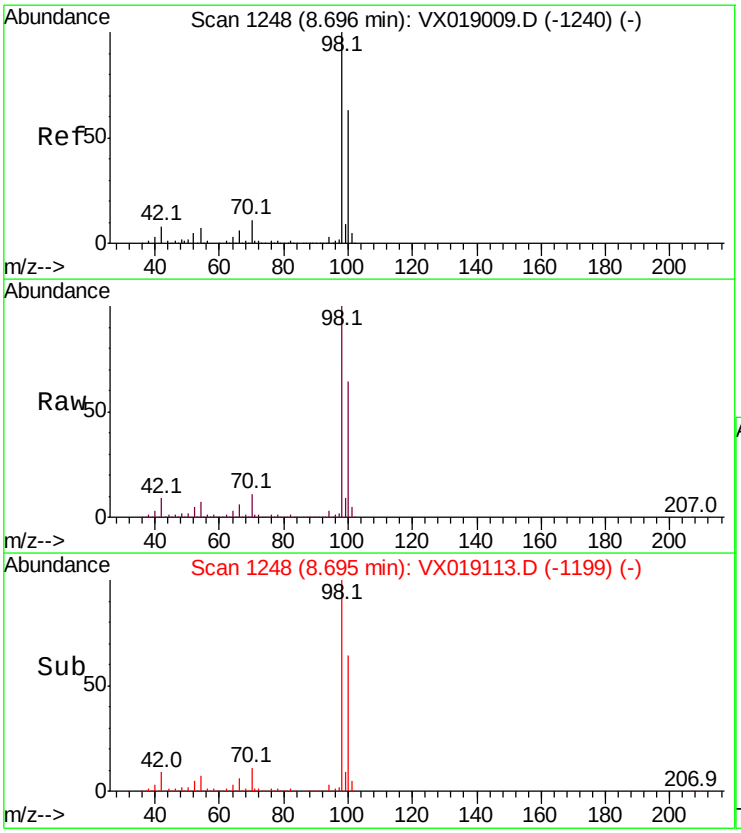
#49
1,4-Dioxane
Concen: 3.006 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.12 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion: 88 Resp: 205

Ion	Ratio	Lower	Upper
88	100		
43	405680.5	20.3	30.5#
58	2002.0	48.4	72.6#

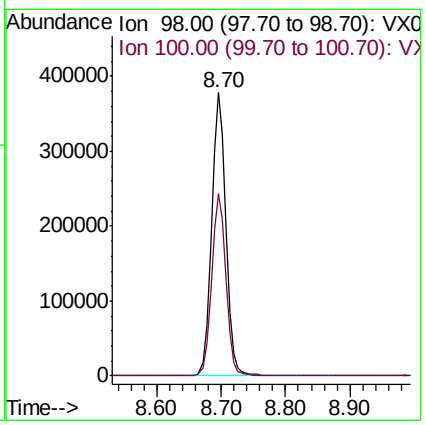


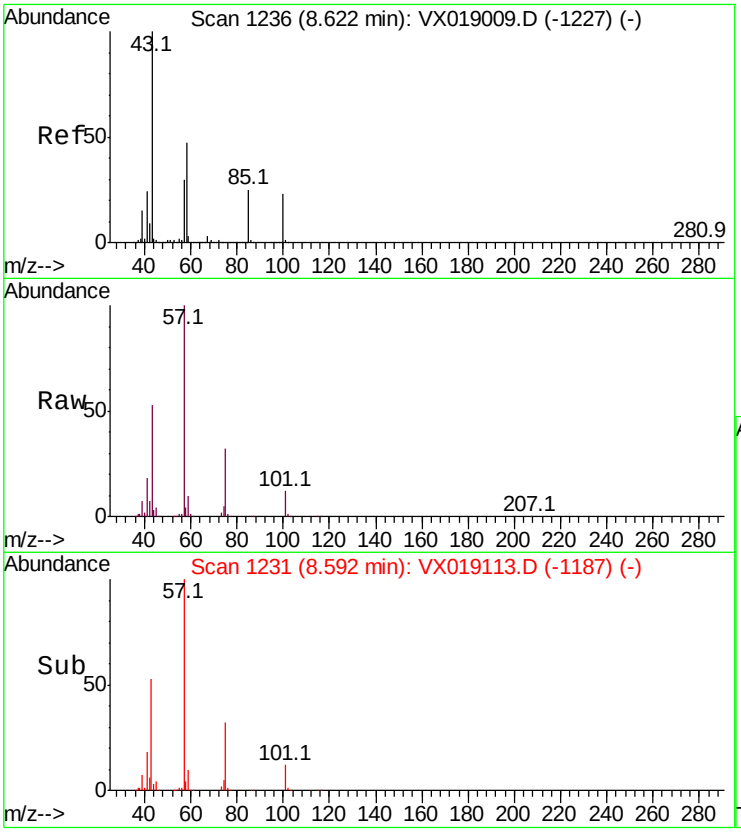


#50
Toluene-d8
Concen: 51.430 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 98 Resp: 586807

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.1	78.1



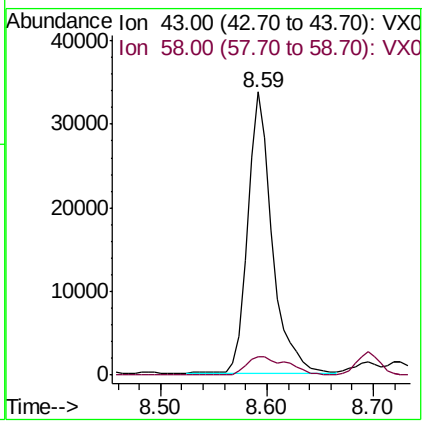


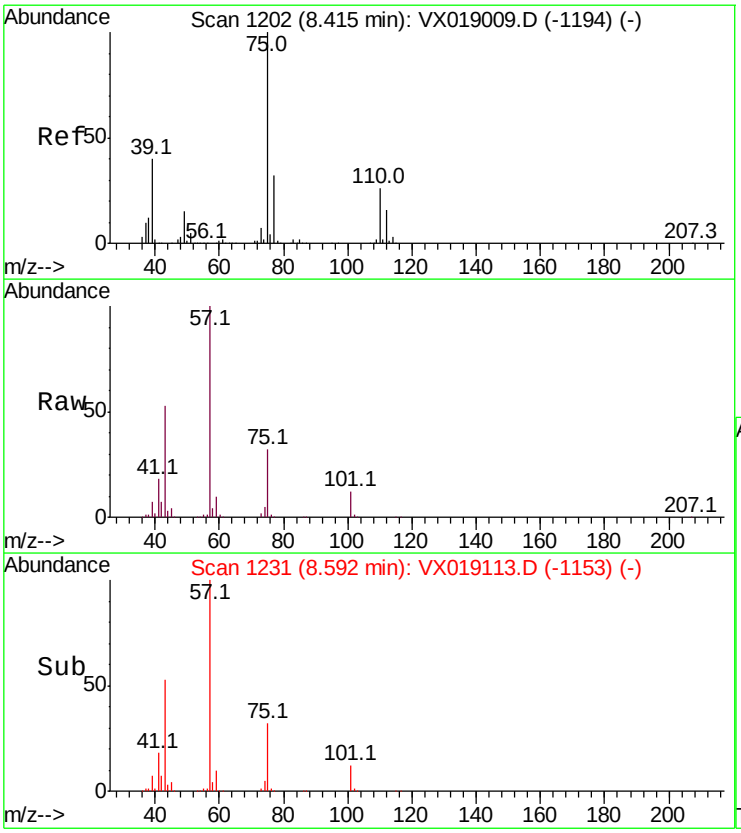
#51
4-Methyl-2-Pentanone
Concen: 14.991 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument : MSVOA_X
ClientSampleId : SA-01-102220

Tgt Ion: 43 Resp: 54109

Ion	Ratio	Lower	Upper
43	100		
58	11.0	37.4	56.0#

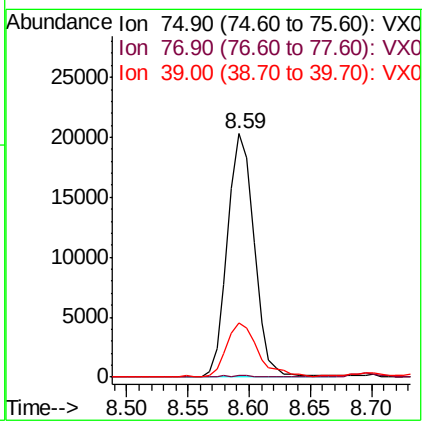


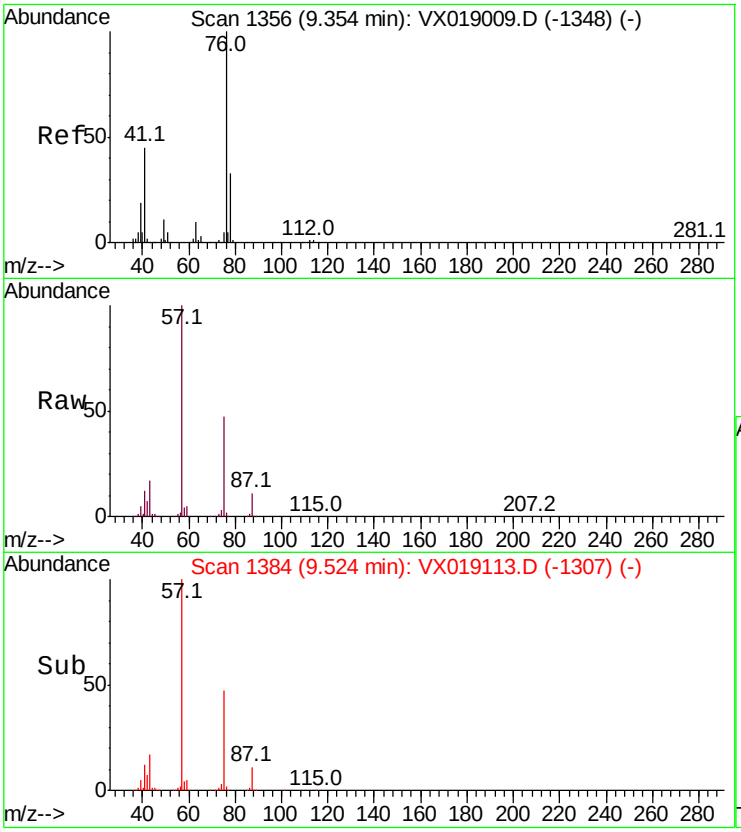


#54
cis-1,3-Dichloropropene
Concen: 5.781 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 75 Resp: 30819

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.9	38.9#
39	21.9	31.7	47.5#



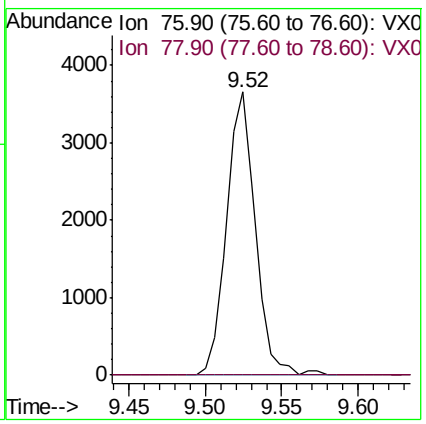


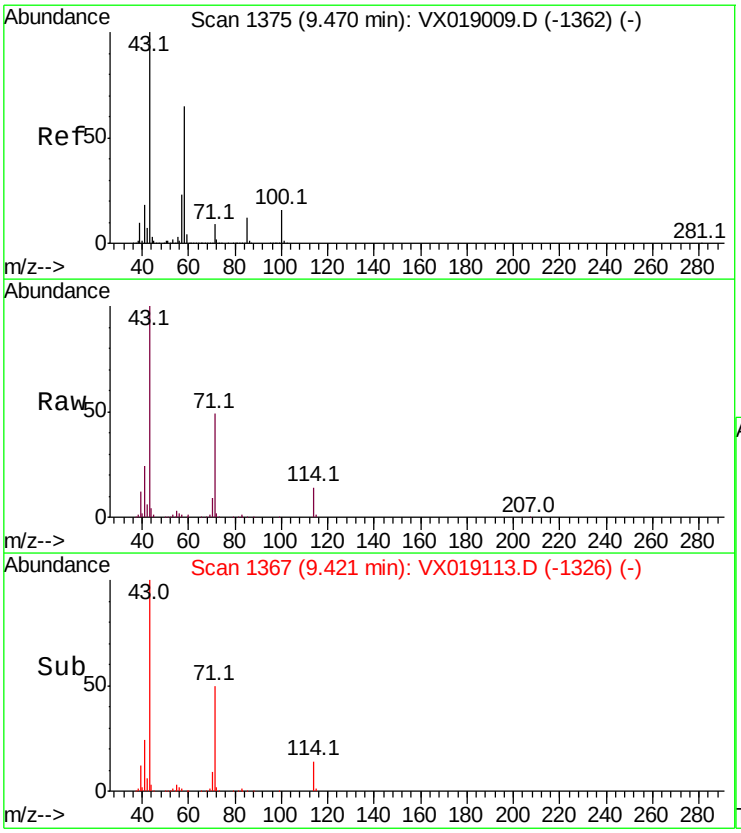
#57
1,3-Dichloropropane
Concen: 0.891 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion: 76 Resp: 4752

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.4#

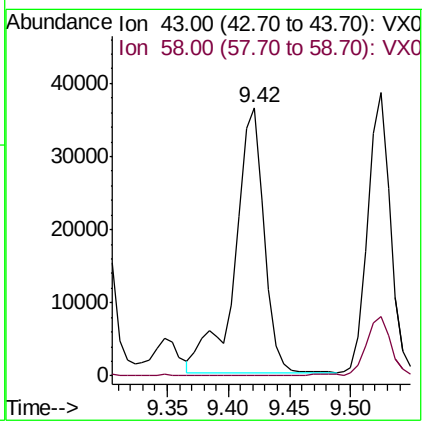


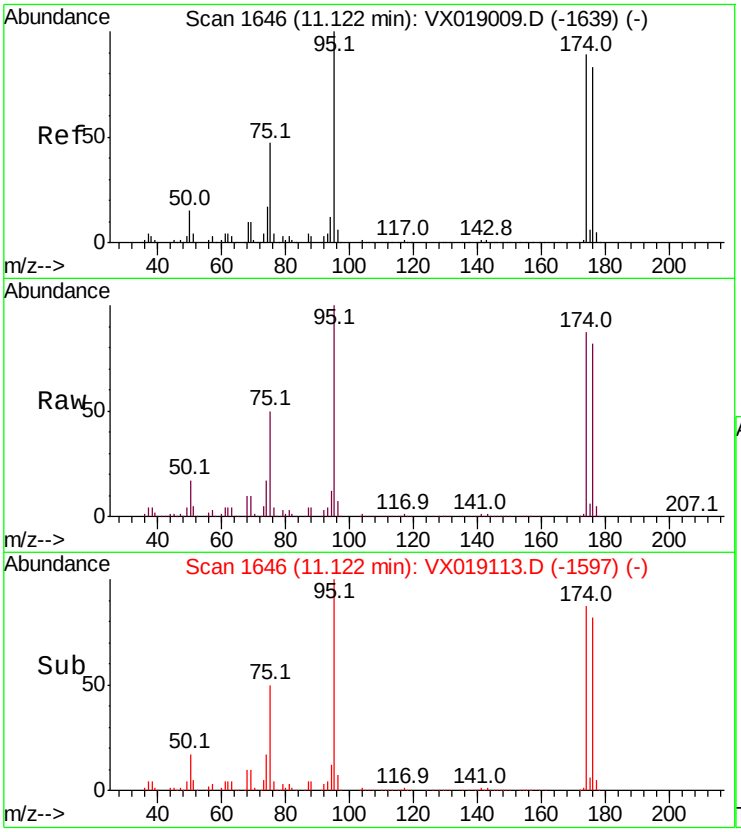


#59
2-Hexanone
Concen: 22.169 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 43 Resp: 59630

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	98.4#



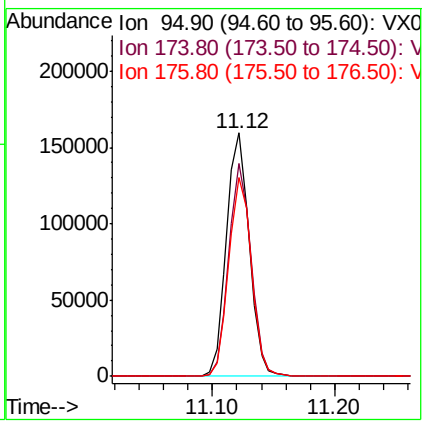


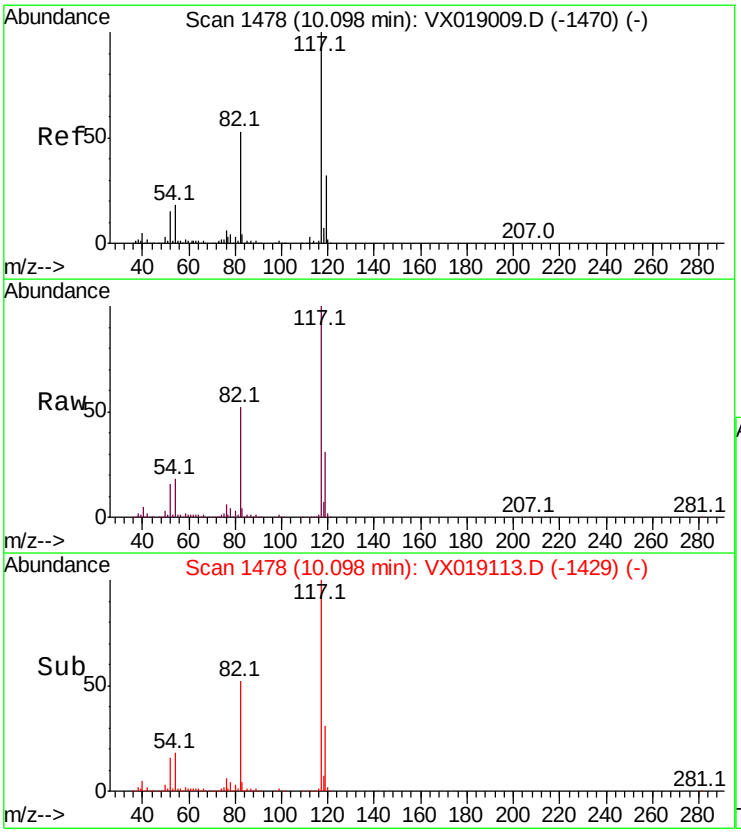
#62
4-Bromofluorobenzene
Concen: 50.594 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion: 95 Resp: 205337

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	167.6
176	81.1	0.0	165.2

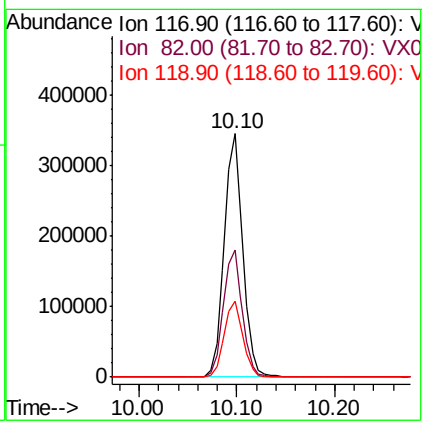


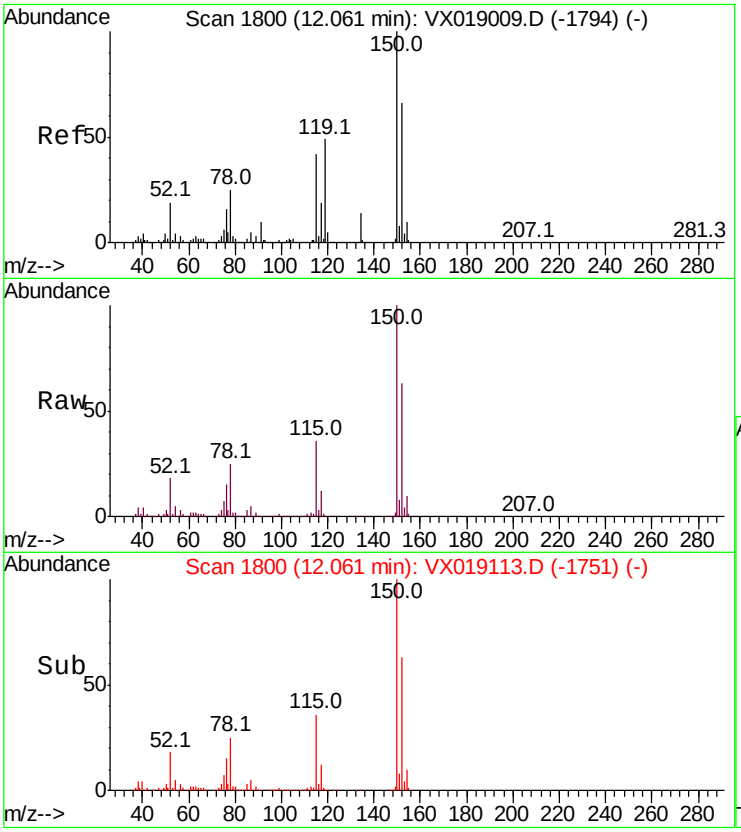


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion:117 Resp: 454695

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.4	63.6
119	31.2	25.6	38.4



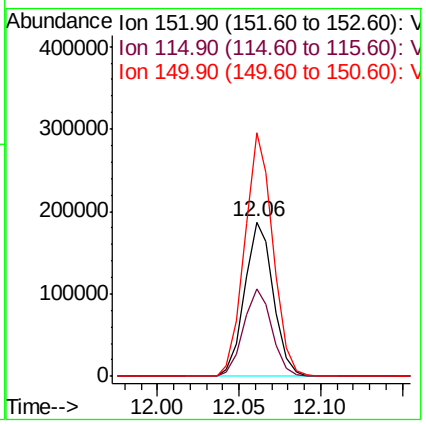


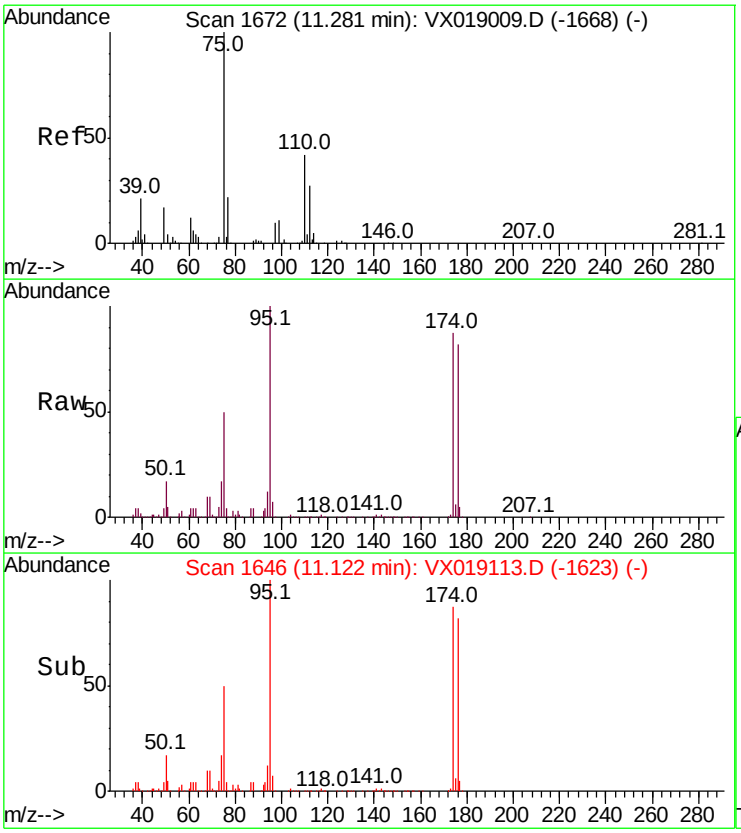
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument : MSVOA_X
ClientSampleId : SA-01-102220

Tgt Ion:152 Resp: 228750

Ion	Ratio	Lower	Upper
152	100		
115	56.6	40.8	122.5
150	156.4	0.0	345.6

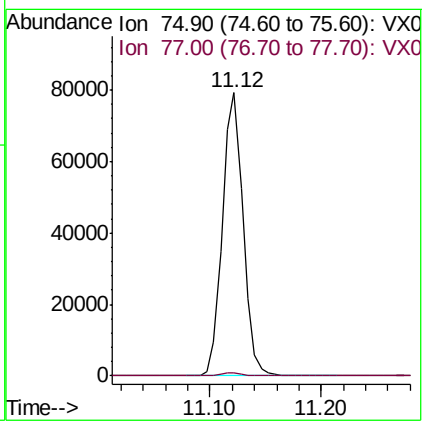


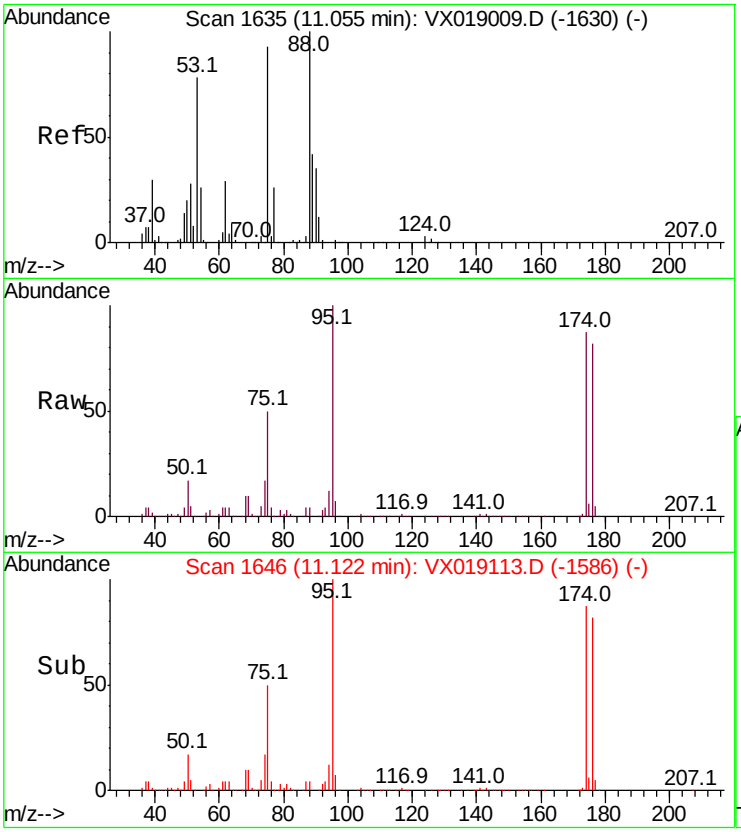


#76
1,2,3-Trichloropropane
Concen: 22.259 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Tgt Ion: 75 Resp: 101771

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.7	62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.712 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019113.D
Acq: 24 Oct 2020 07:28

Instrument :
MSVOA_X
ClientSampleId :
SA-01-102220

Tgt Ion: 75 Resp: 101771

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