Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020046.D
Acq On : 16 Dec 2020 05:21
Operator : JC/MD
Sample : L5088-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TR2-C-BOTTOM

Quant Time: Dec 16 06:58:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	309081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	509896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	482334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	201113	49.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.02%			
35) Dibromofluoromethane	5.46	113	161362	48.97	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.94%			
50) Toluene-d8	8.70	98	637168	50.65	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.30%			
62) 4-Bromofluorobenzene	11.12	95	220248	46.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.00%			

Target Compounds						Qvalue
5) Bromomethane	1.64	94	463	0.397	ug/l #	75
11) Tert butyl alcohol	2.99	59	1680	Below Cal	#	73
13) Acrolein	2.28	56	114	0.254	ug/l #	1
16) Acetone	2.42	43	17641	11.554	ug/l	97
18) Methyl Acetate	2.75	43	2847	0.762	ug/l #	83
20) Methylene Chloride	2.83	84	14715	2.881	ug/l	99
25) 2-Butanone	4.63	43	3509	1.496	ug/l	99
29) Tetrahydrofuran	5.10	42	349	0.231	ug/l #	75
31) Cyclohexane	5.62	56	5809	1.150	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	24040	5.217	ug/l #	48
38) Carbon Tetrachloride	5.63	117	30122	6.676	ug/l #	17
43) Isopropyl Acetate	6.40	43	23547	3.113	ug/l	98
48) Methyl methacrylate	7.65	41	6958	1.871	ug/l #	10
49) 1,4-Dioxane	7.84	88	239	2.652	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	81785	17.711	ug/l #	47
52) Toluene	8.76	92	2282	0.259	ug/l	87
54) cis-1,3-Dichloropropene	8.59	75	42733	7.520	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	25356	4.186	ug/l #	43
59) 2-Hexanone	9.52	43	309298	86.412	ug/l #	46
76) 1,2,3-Trichloropropane	11.12	75	106777	23.233	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	106777	67.162	ug/l #	12

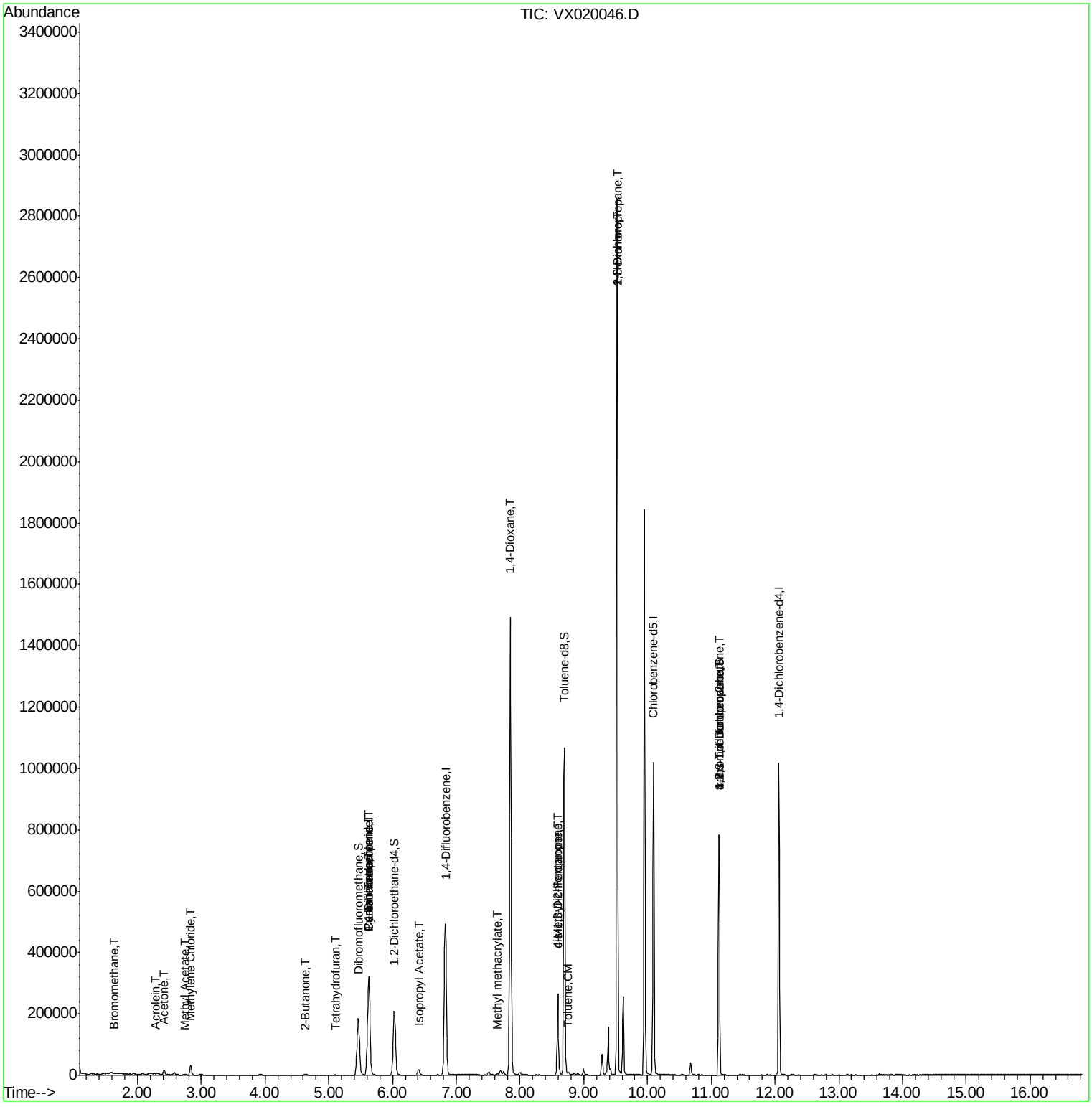
(#) = qualifier out of range (m) = manual integration (+) = signals summed

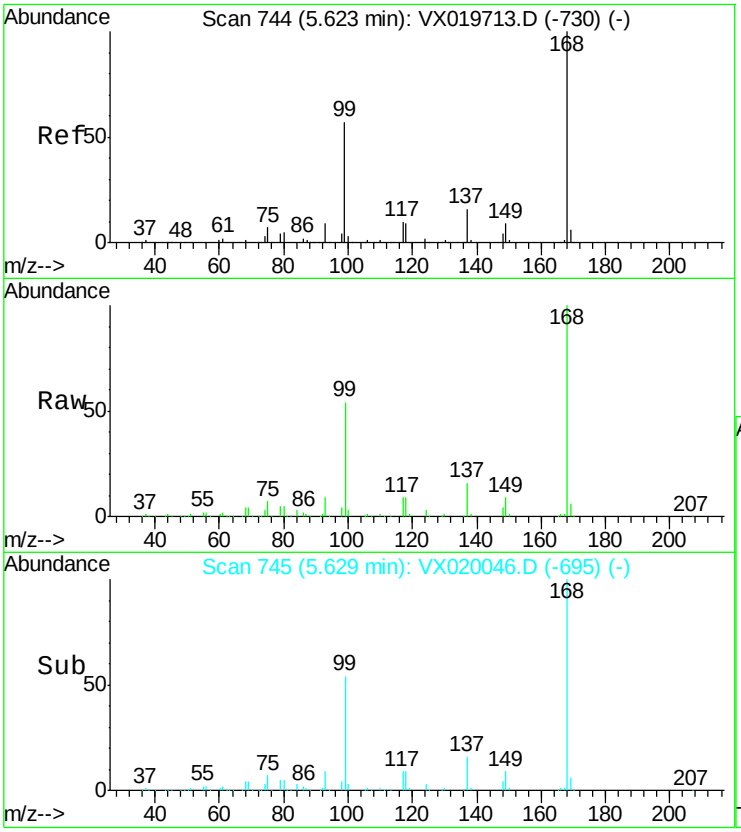
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020046.D
Acq On : 16 Dec 2020 05:21
Operator : JC/MD
Sample : L5088-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Quant Time: Dec 16 06:58:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



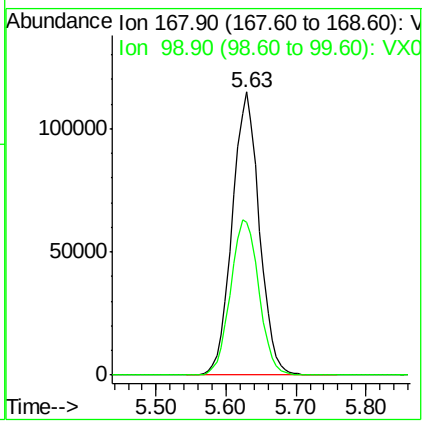


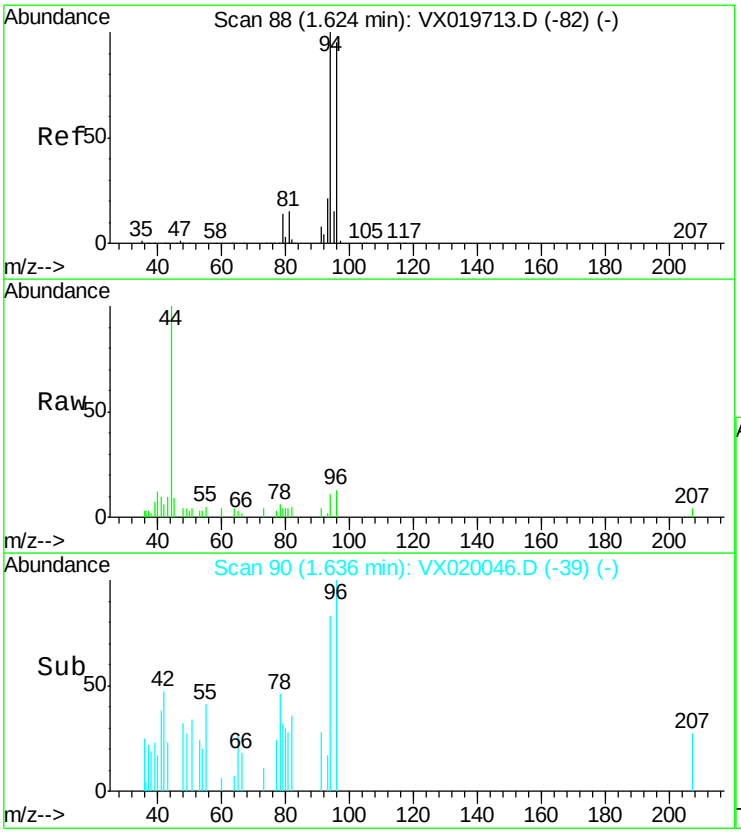
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion:168 Resp: 309081

Ion	Ratio	Lower	Upper
168	100		
99	53.8	45.8	68.6

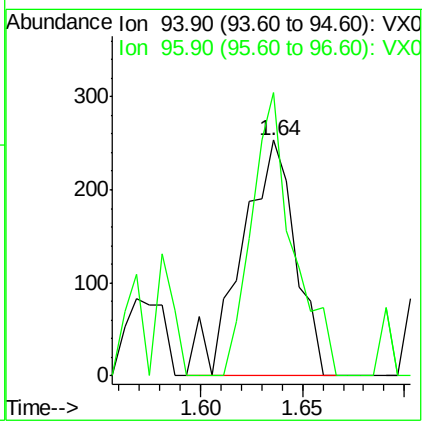


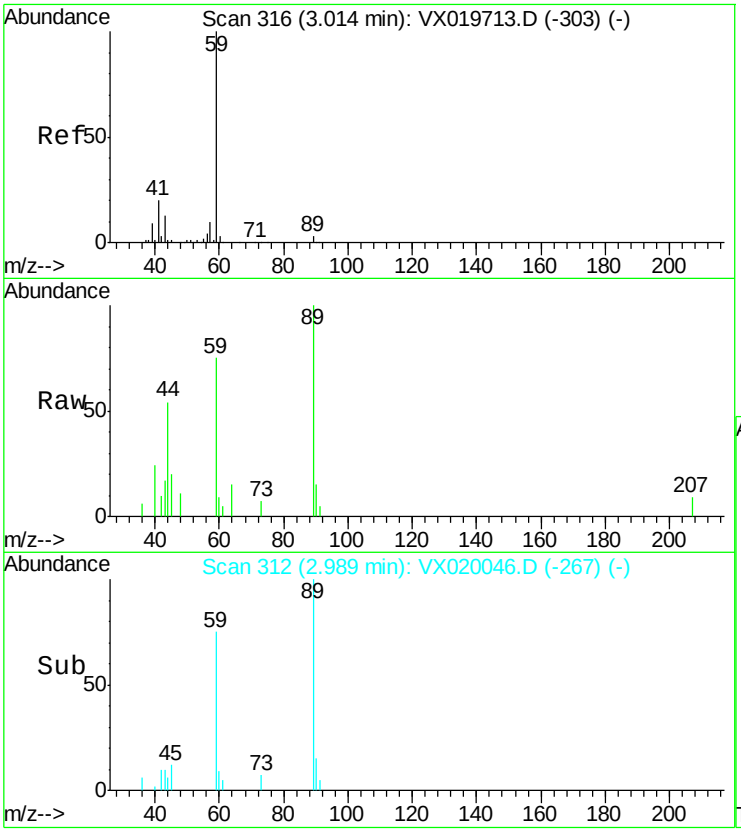


#5
Bromomethane
Concen: 0.397 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 94 Resp: 463

Ion	Ratio	Lower	Upper
94	100		
96	120.2	76.4	114.6#



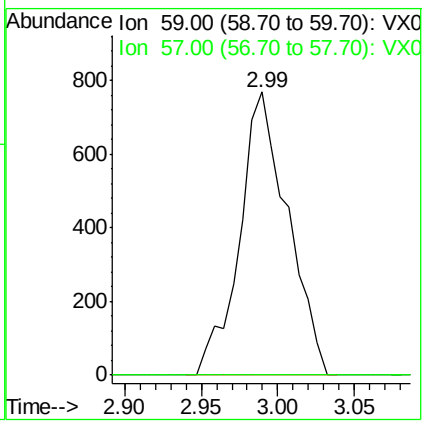


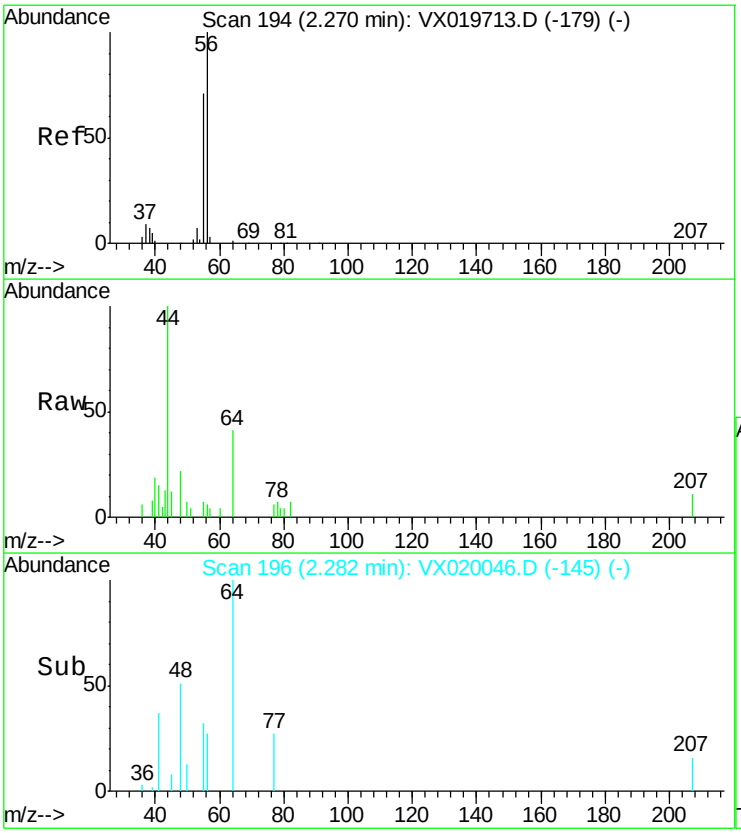
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 59 Resp: 1680

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

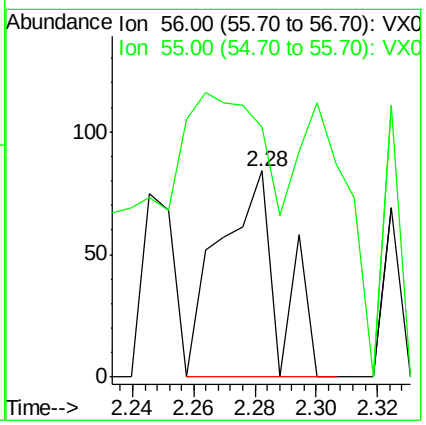


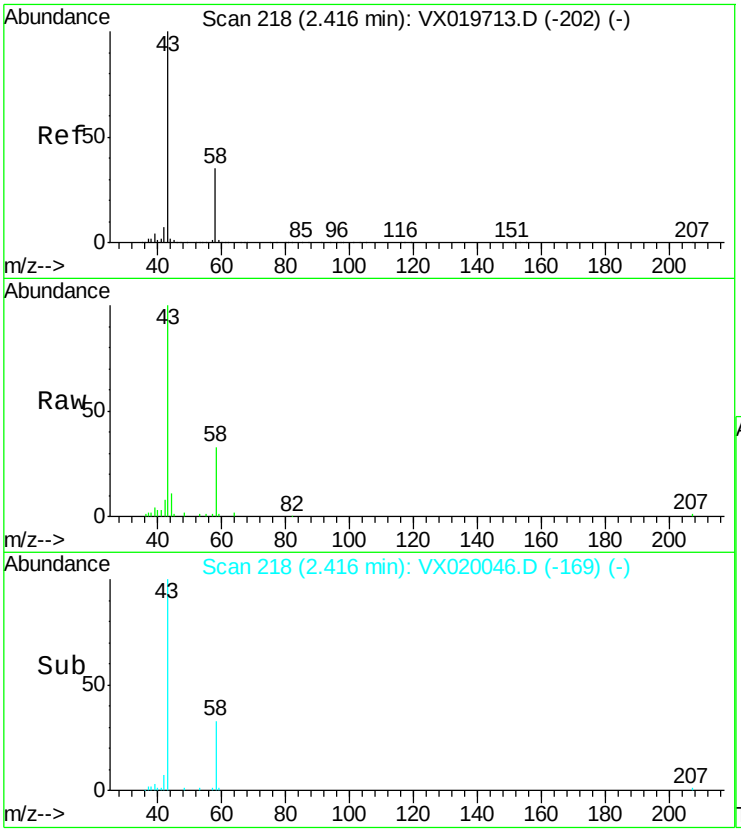


#13
Acrolein
Concen: 0.254 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 56 Resp: 114

Ion	Ratio	Lower	Upper
56	100		
55	196.5	56.4	84.6#



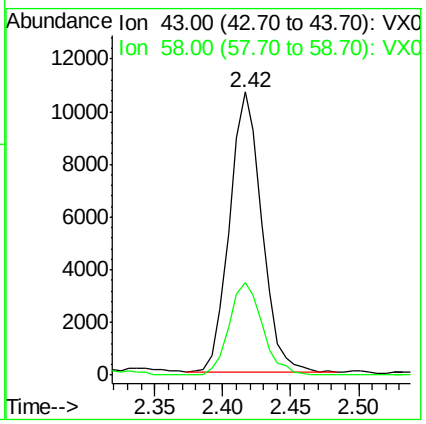


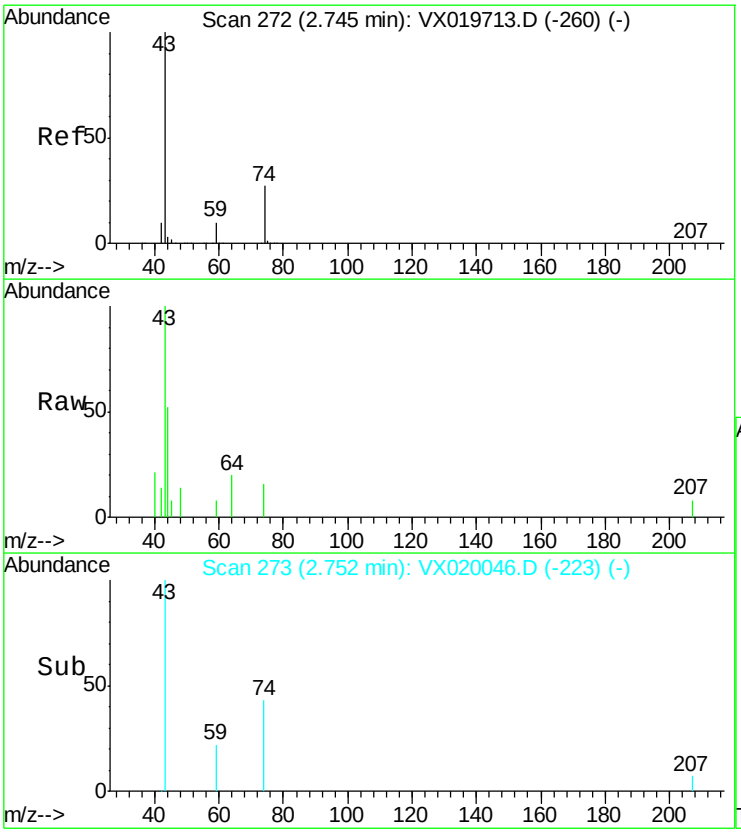
#16
Acetone
Concen: 11.554 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 43 Resp: 17641

Ion	Ratio	Lower	Upper
43	100		
58	32.9	27.8	41.8

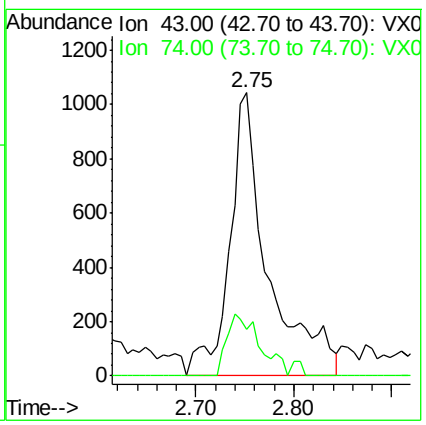


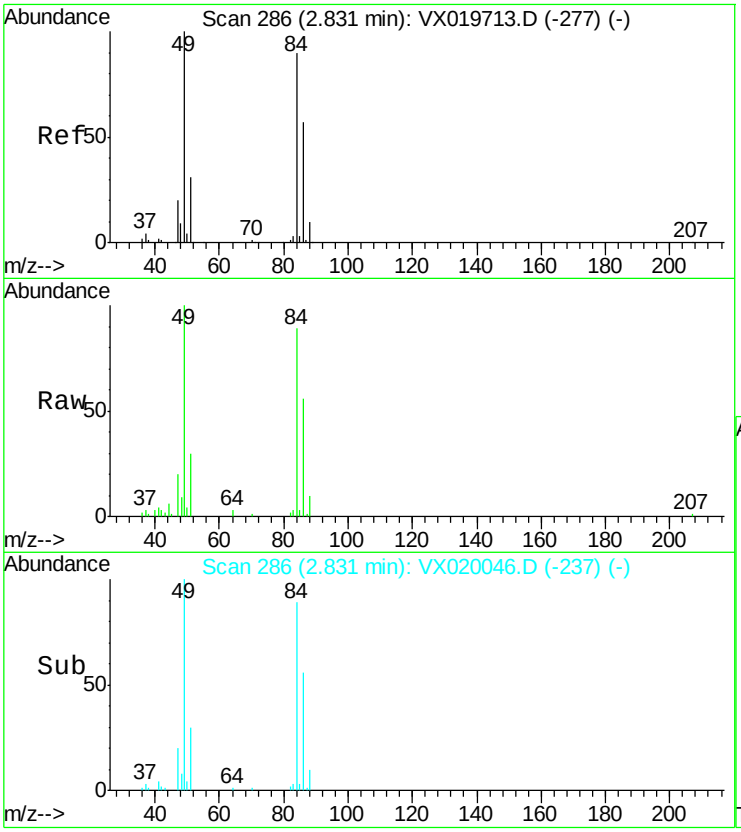


#18
Methyl Acetate
Concen: 0.762 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 43 Resp: 2847

Ion	Ratio	Lower	Upper
43	100		
74	18.8	21.9	32.9#



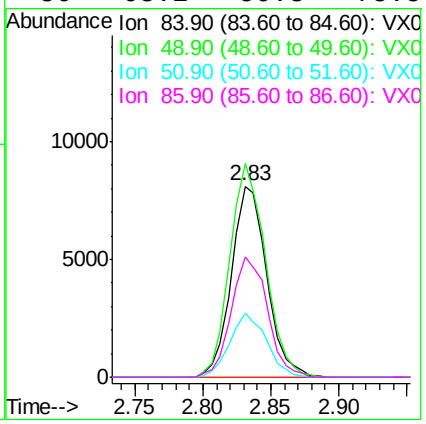


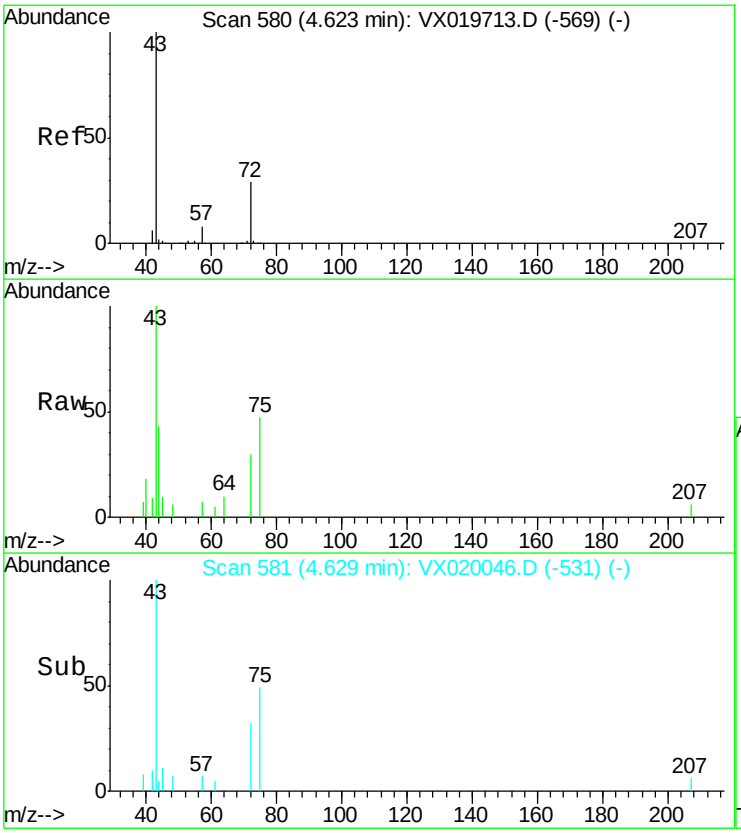
#20
Methylene Chloride
Concen: 2.881 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 84 Resp: 14715

Ion	Ratio	Lower	Upper
84	100		
49	112.0	88.6	132.8
51	33.4	27.0	40.6
86	63.2	50.3	75.5

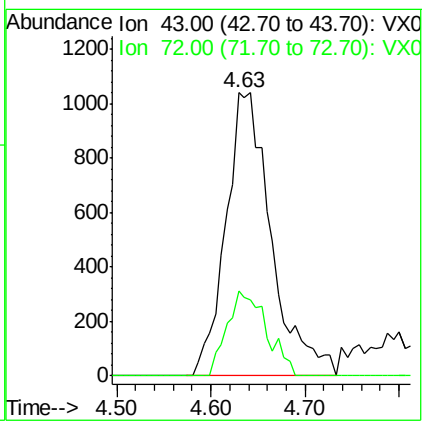


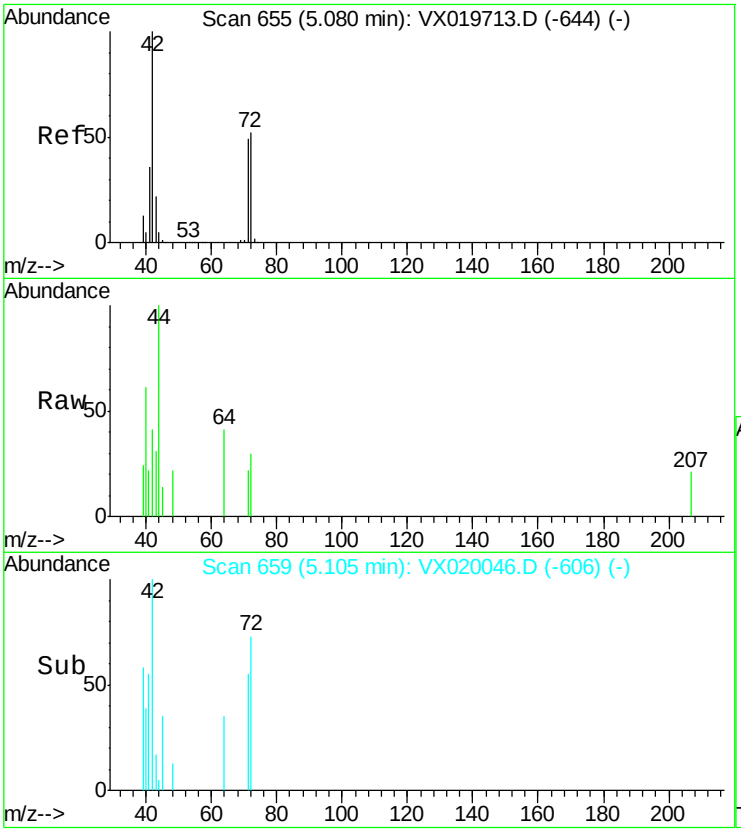


#25
2-Butanone
Concen: 1.496 ug/l
RT: 4.63 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 43 Resp: 3509

Ion	Ratio	Lower	Upper
43	100		
72	30.1	23.7	35.5



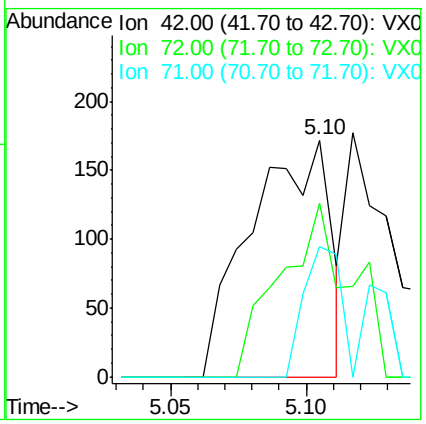


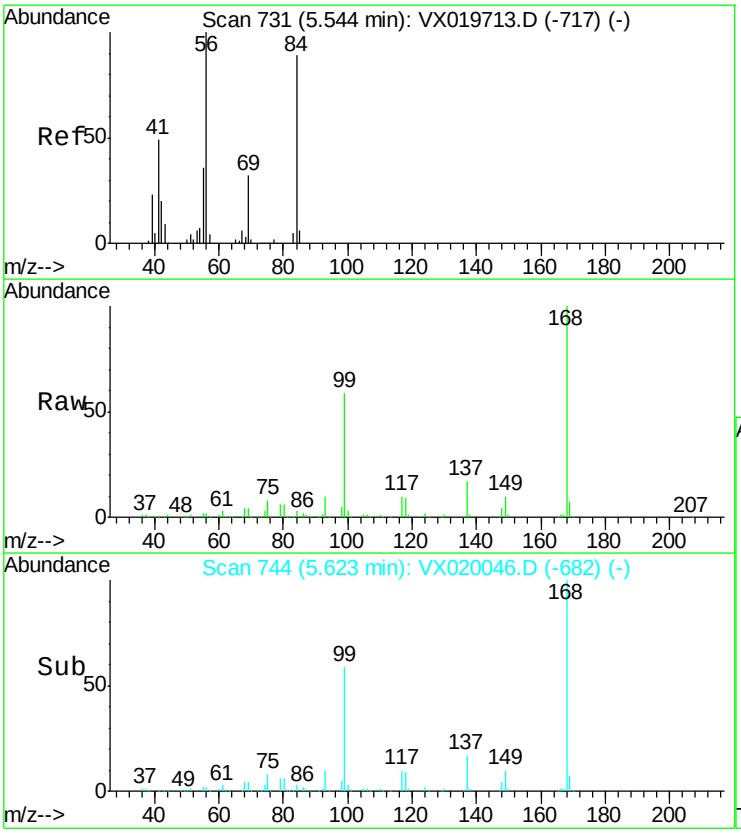
#29
Tetrahydrofuran
Concen: 0.231 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 42 Resp: 349

Ion	Ratio	Lower	Upper
42	100		
72	64.8	41.7	62.5#
71	25.5	38.4	57.6#

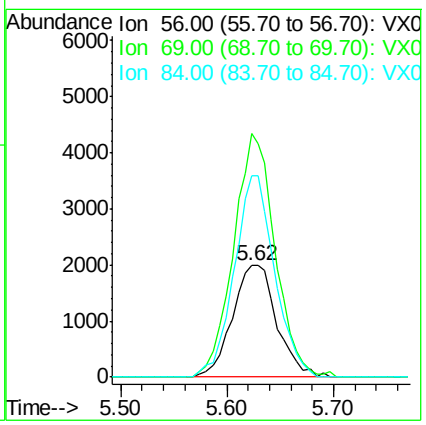


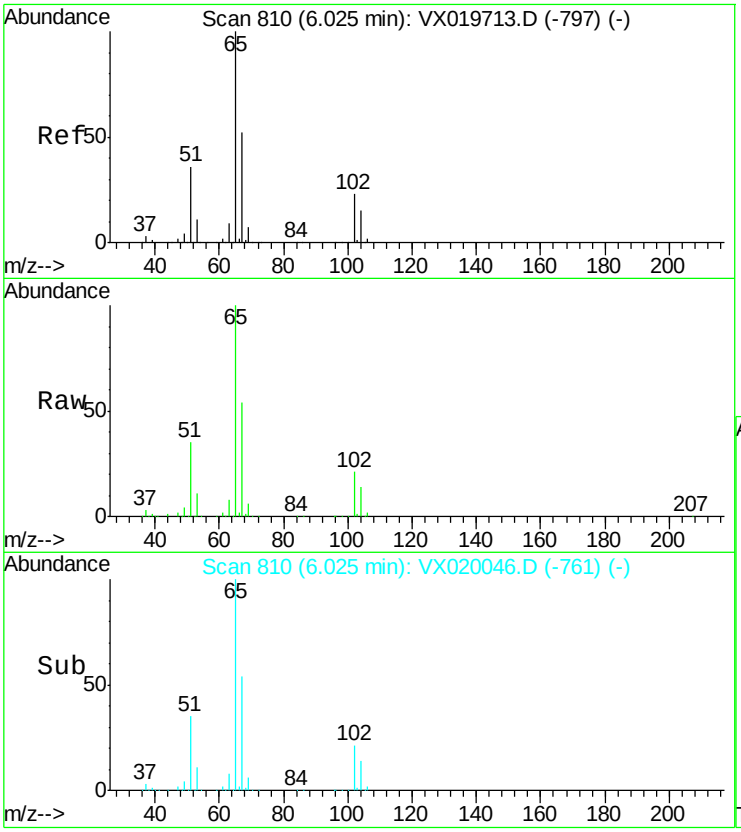


#31
Cyclohexane
Concen: 1.150 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 56 Resp: 5809

Ion	Ratio	Lower	Upper
56	100		
69	218.5	25.3	37.9#
84	180.3	71.4	107.0#



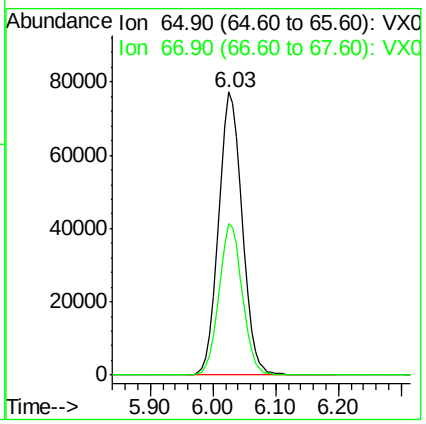


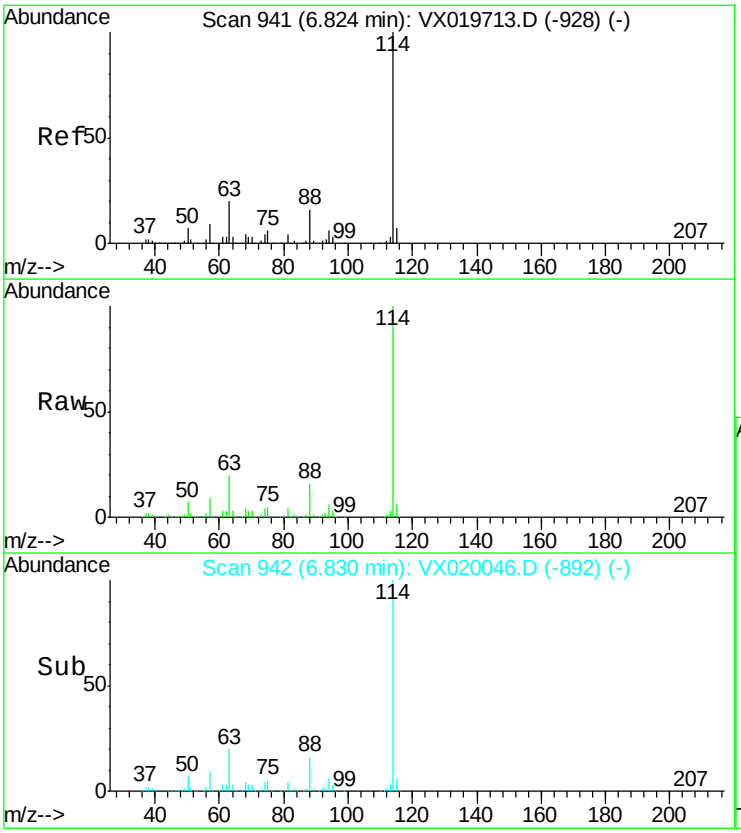
#33
1,2-Dichloroethane-d4
Concen: 49.508 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 65 Resp: 201113

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

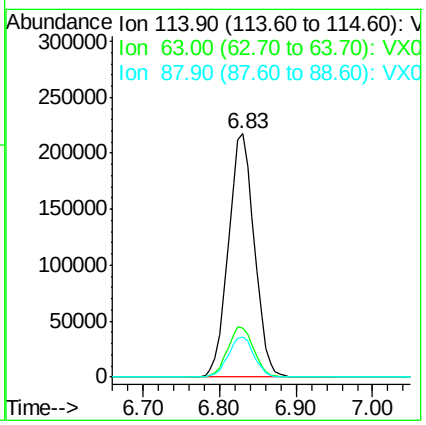


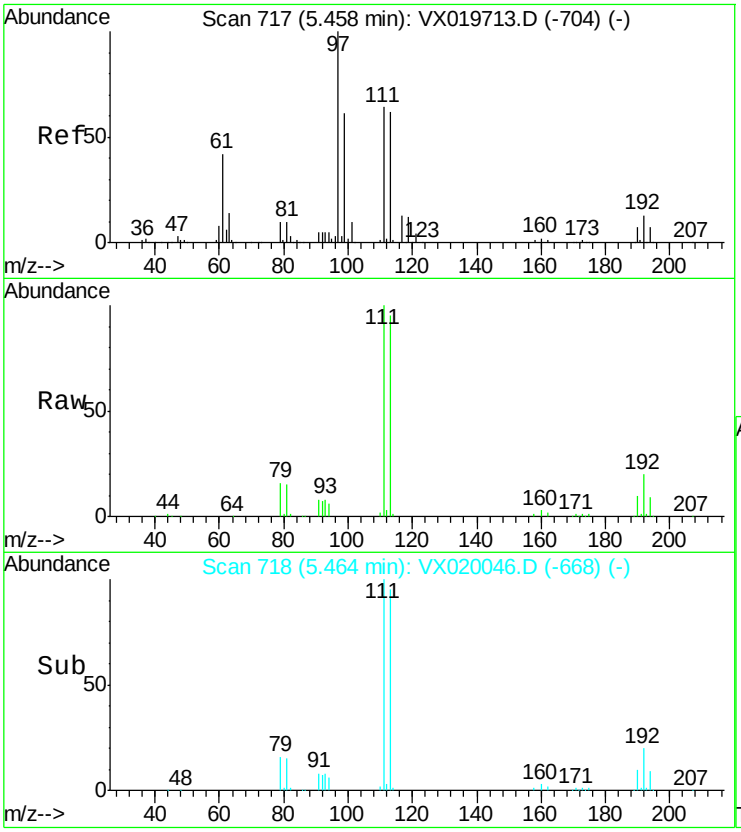


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion:114 Resp: 509896

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	16.4	0.0	32.8



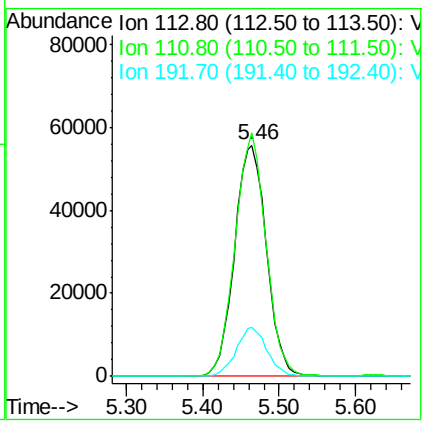


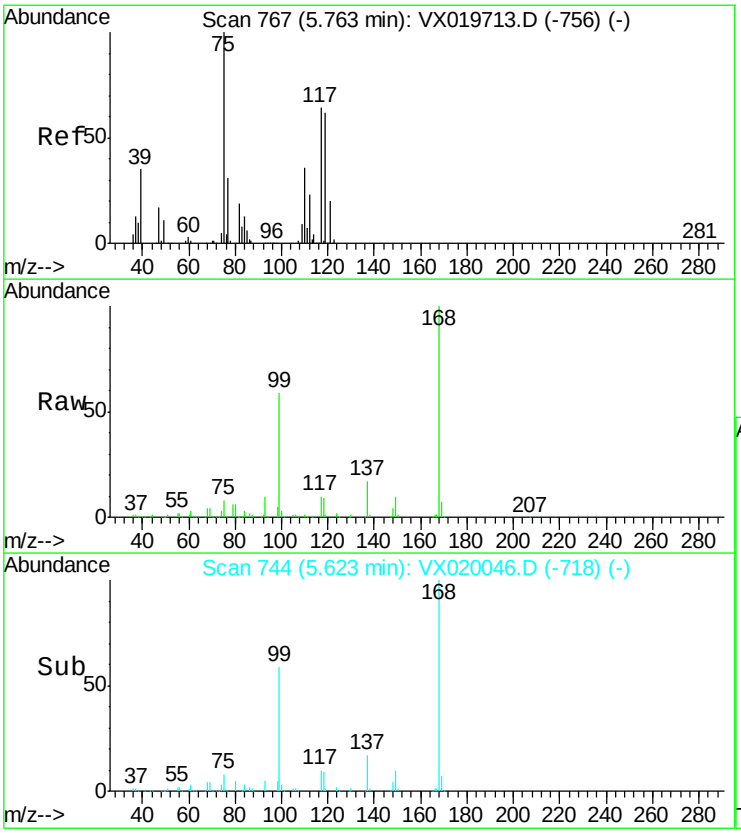
#35
Dibromofluoromethane
Concen: 48.966 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion:113 Resp: 161362

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	20.4	16.7	25.1

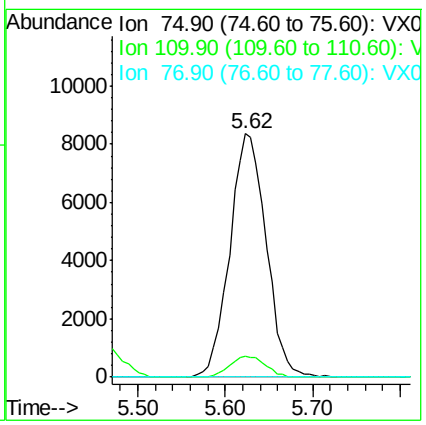


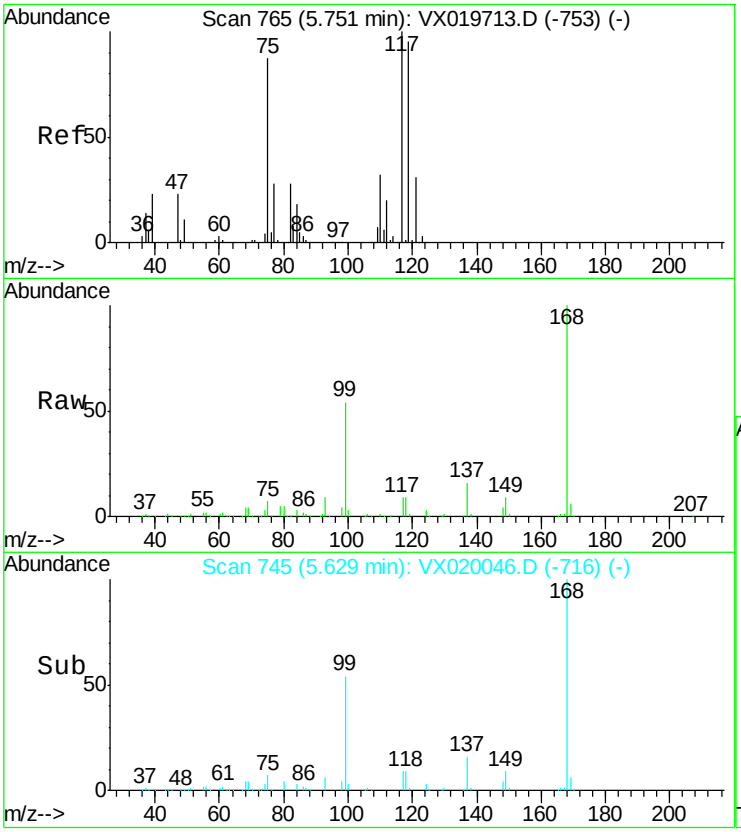


#36
1,1-Dichloropropene
Concen: 5.217 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 75 Resp: 24040

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.4#
77	0.0	25.3	37.9#



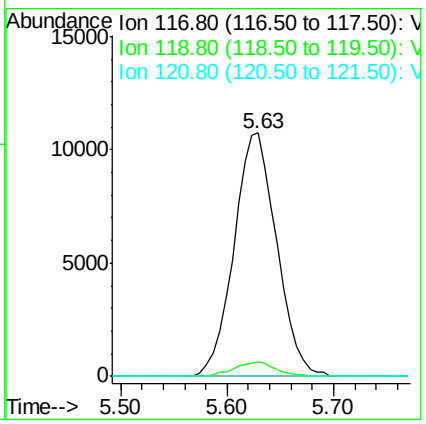


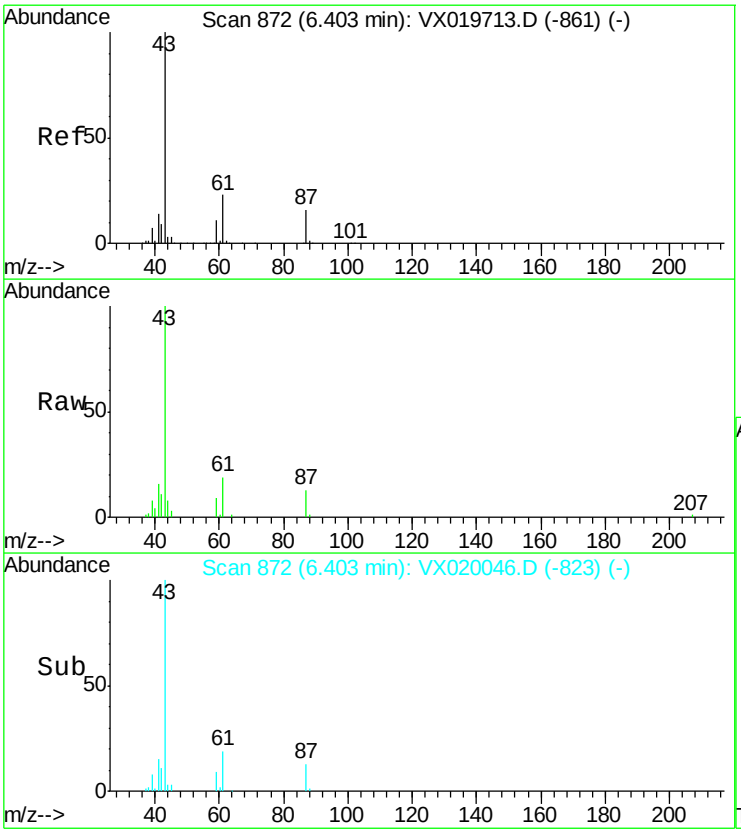
#38
Carbon Tetrachloride
Concen: 6.676 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion:117 Resp: 30122

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.2#
121	0.0	24.8	37.2#

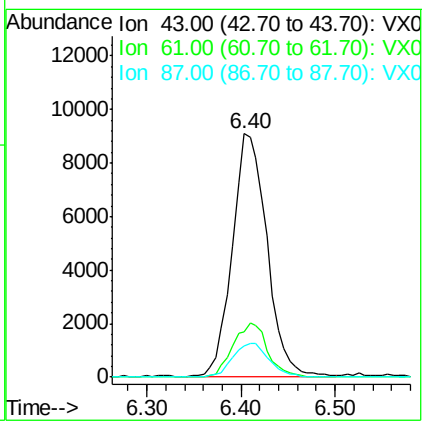


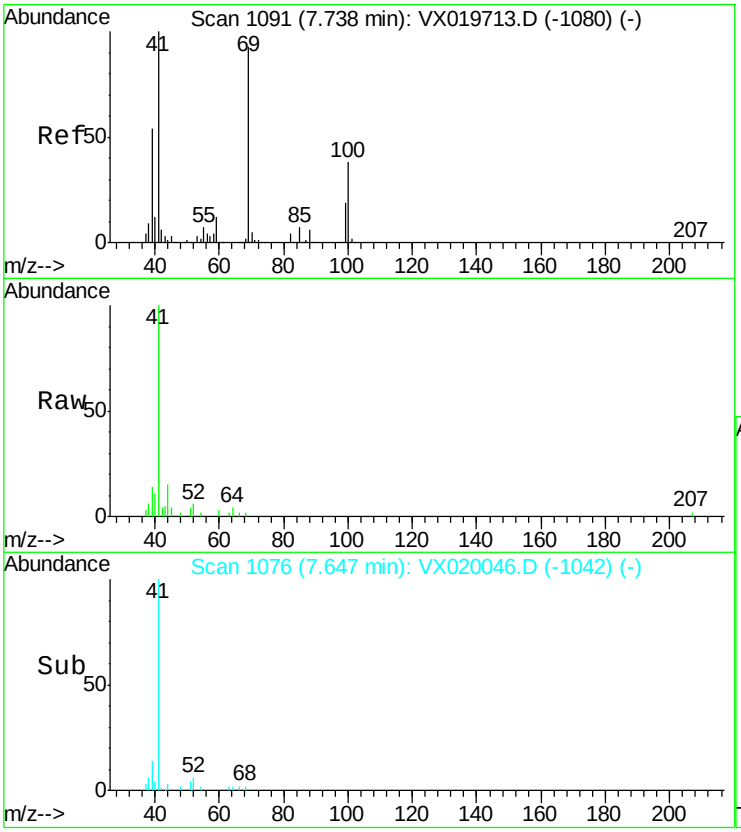


#43
Isopropyl Acetate
Concen: 3.113 ug/l
RT: 6.40 min Scan# 872
Delta R.T. 0.00 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 43 Resp: 23547

Ion	Ratio	Lower	Upper
43	100		
61	21.8	18.2	27.4
87	14.4	12.5	18.7



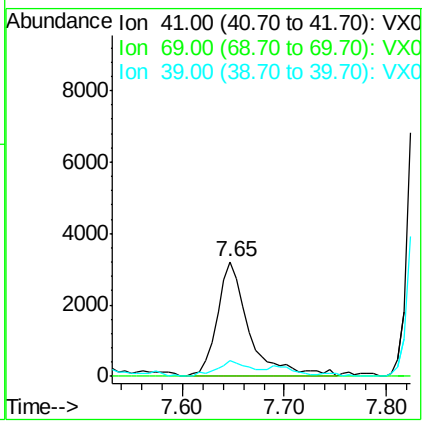


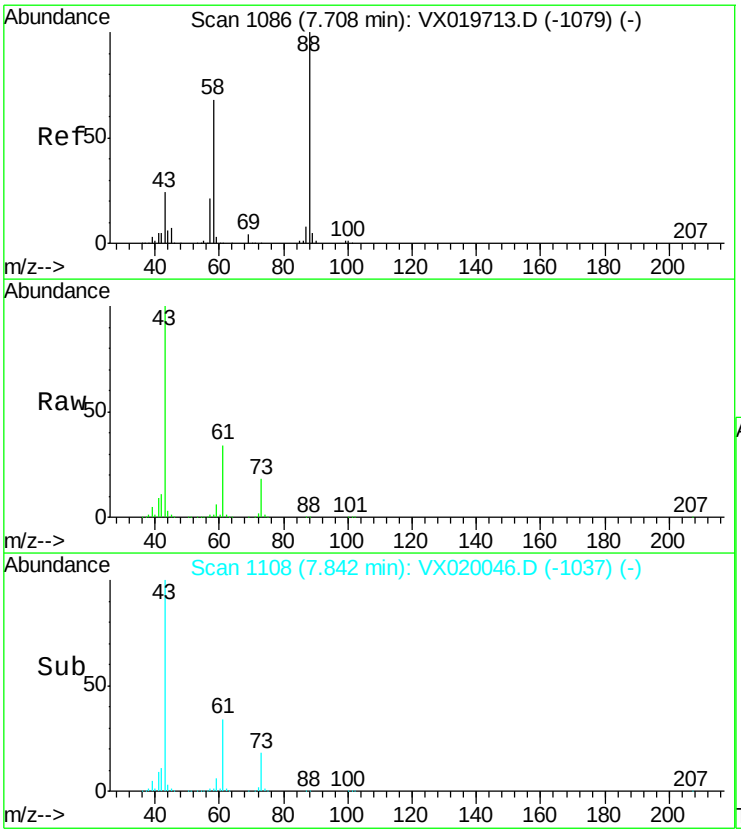
#48
Methyl methacrylate
Concen: 1.871 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 41 Resp: 6958

Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	0.0	44.6	67.0#

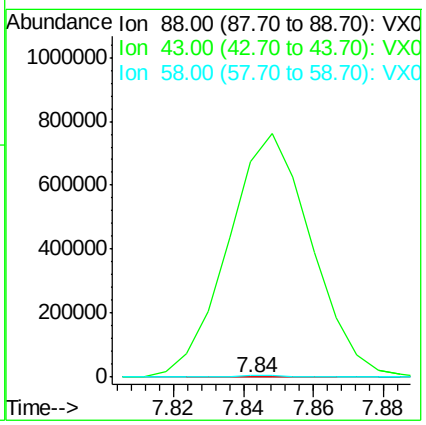


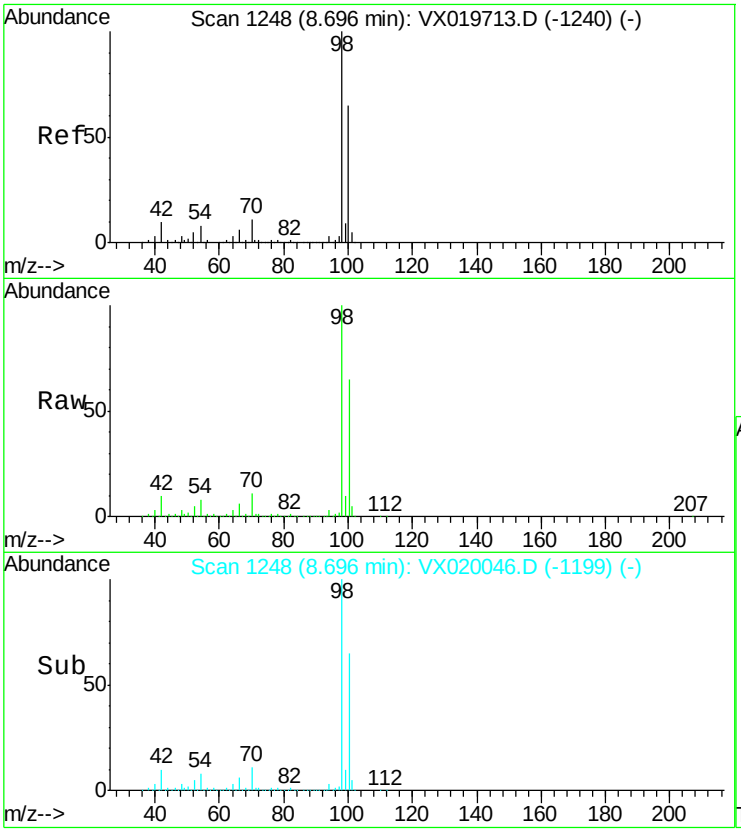


#49
1,4-Dioxane
Concen: 2.652 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 88 Resp: 239

Ion	Ratio	Lower	Upper
88	100		
43	534891.2	23.2	34.8#
58	2806.7	55.0	82.4#



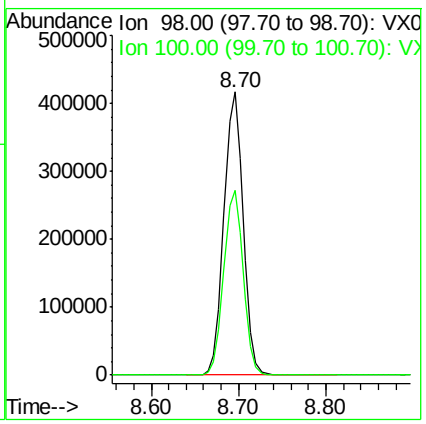


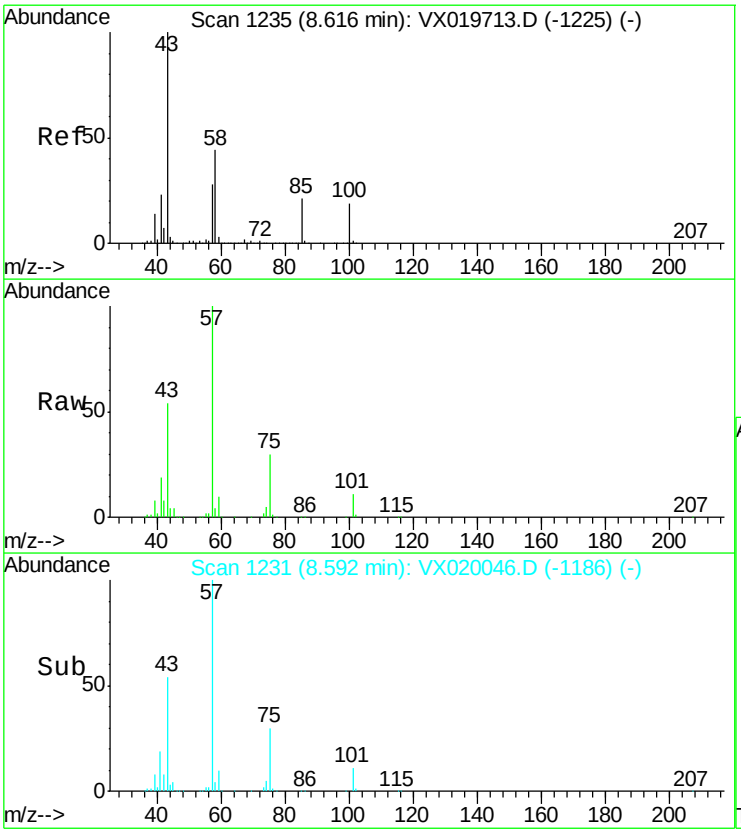
#50
Toluene-d8
Concen: 50.646 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 98 Resp: 637168

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

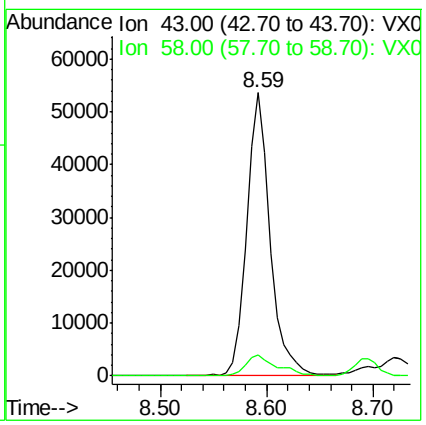


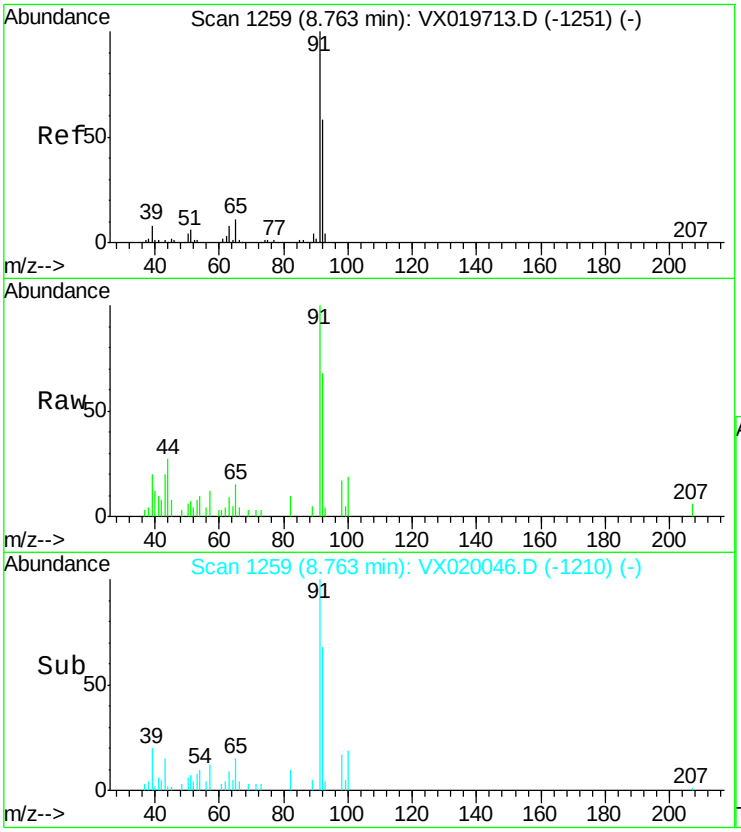


#51
4-Methyl-2-Pentanone
Concen: 17.711 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 43 Resp: 81785

Ion	Ratio	Lower	Upper
43	100		
58	9.8	35.4	53.0#



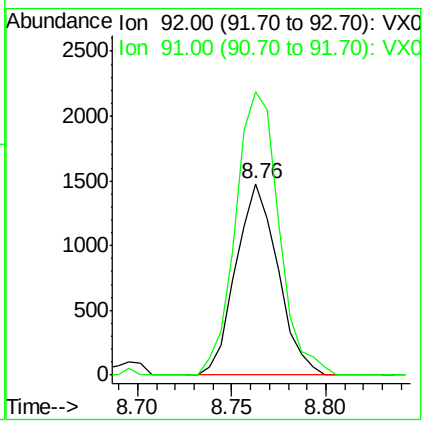


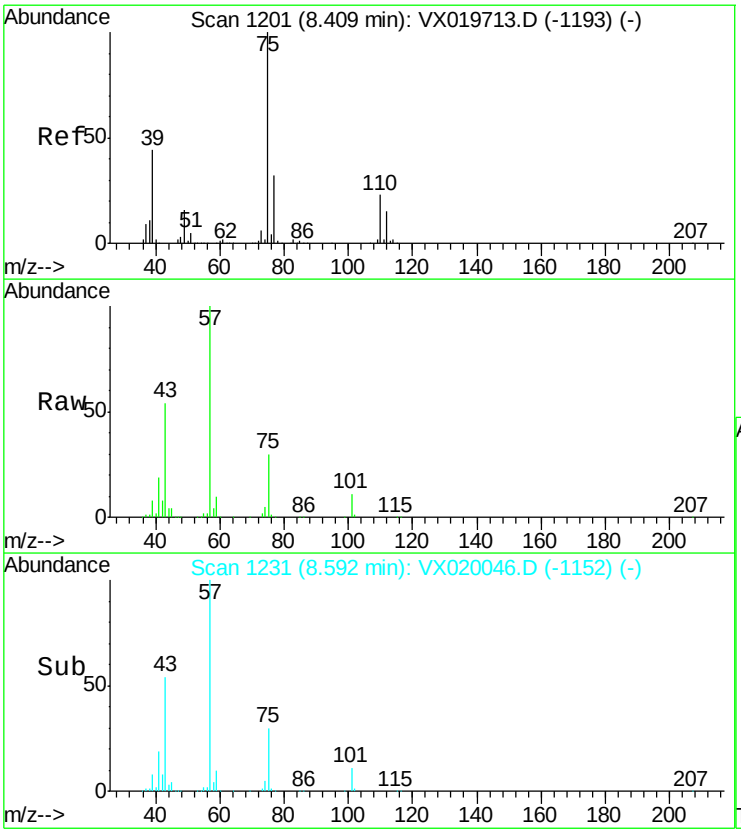
#52
Toluene
Concen: 0.259 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 92 Resp: 2282

Ion	Ratio	Lower	Upper
92	100		
91	153.3	137.1	205.7

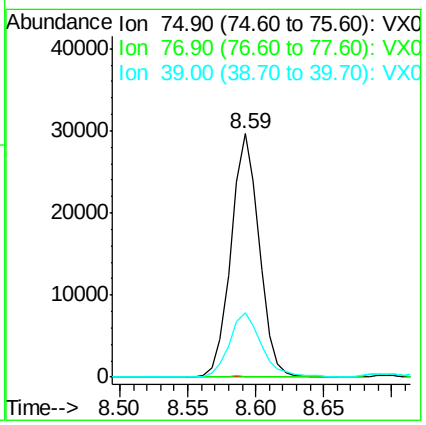


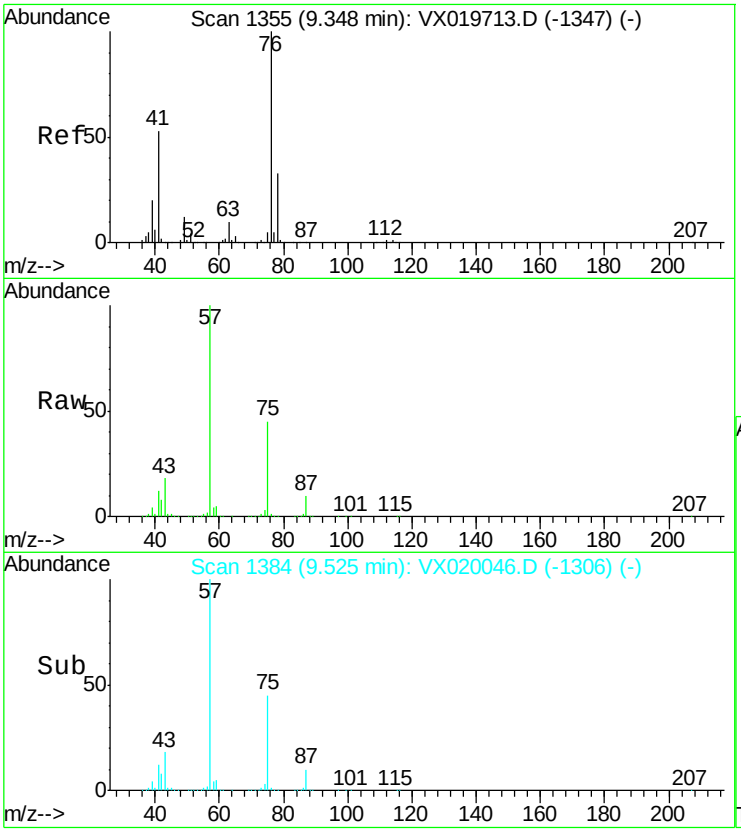


#54
cis-1,3-Dichloropropene
Concen: 7.520 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 75 Resp: 42733

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.7	38.5#
39	26.1	35.1	52.7#



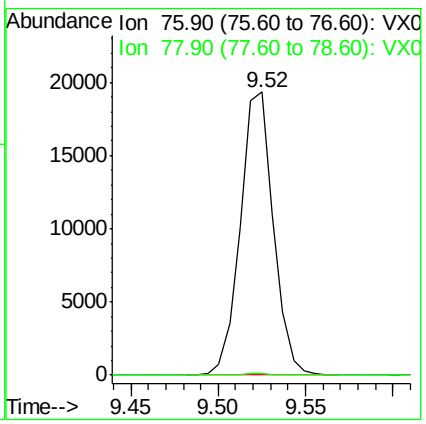


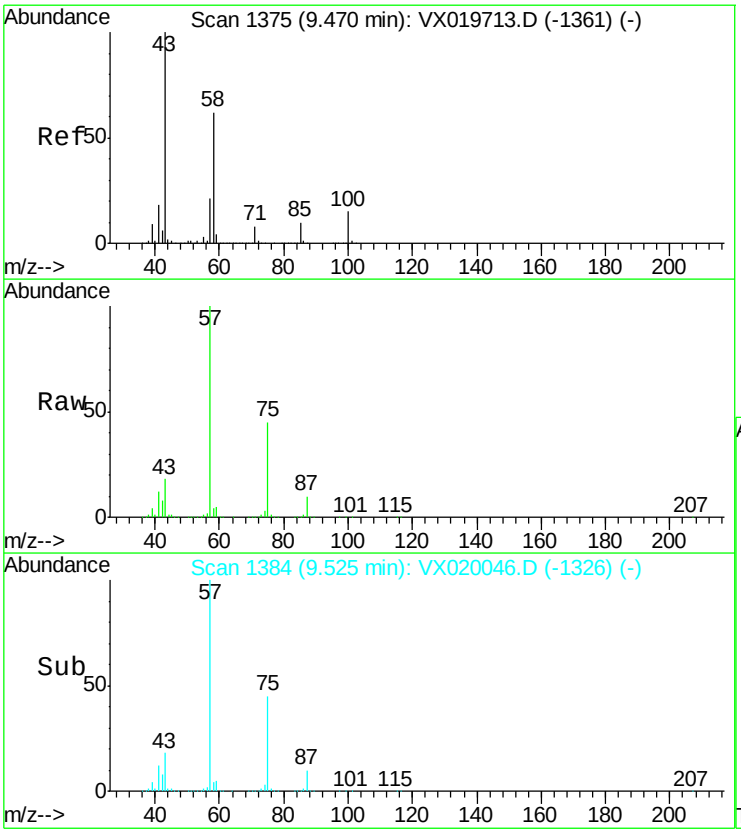
#57
1,3-Dichloropropane
Concen: 4.186 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 76 Resp: 25356

Ion	Ratio	Lower	Upper
76	100		
78	0.5	26.2	39.2#

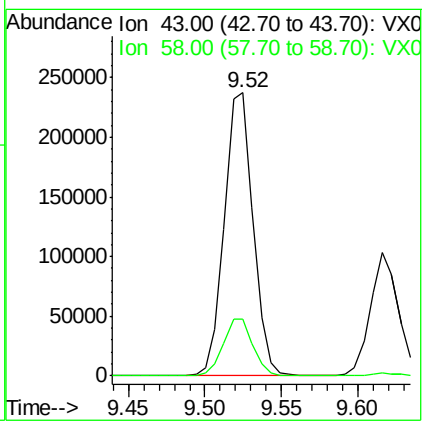


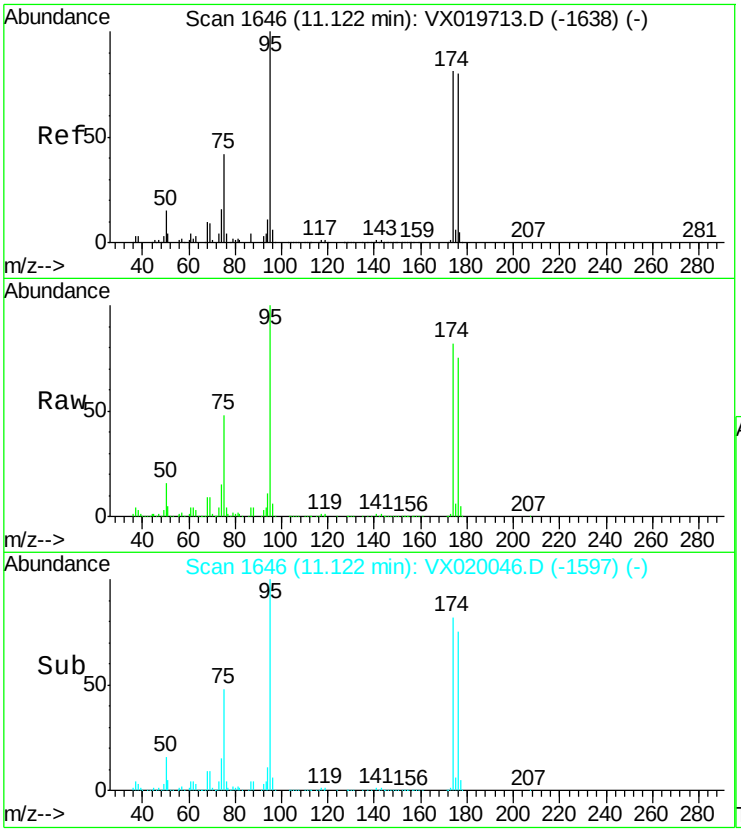


#59
2-Hexanone
Concen: 86.412 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 43 Resp: 309298

Ion	Ratio	Lower	Upper
43	100		
58	20.6	30.9	92.8#



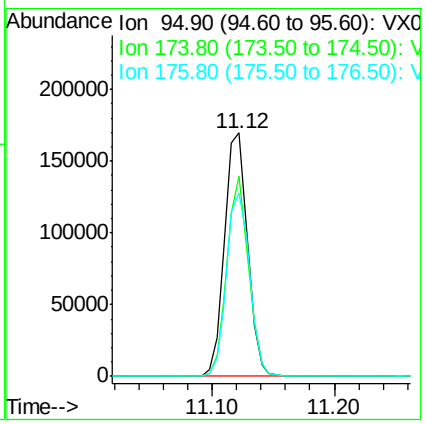


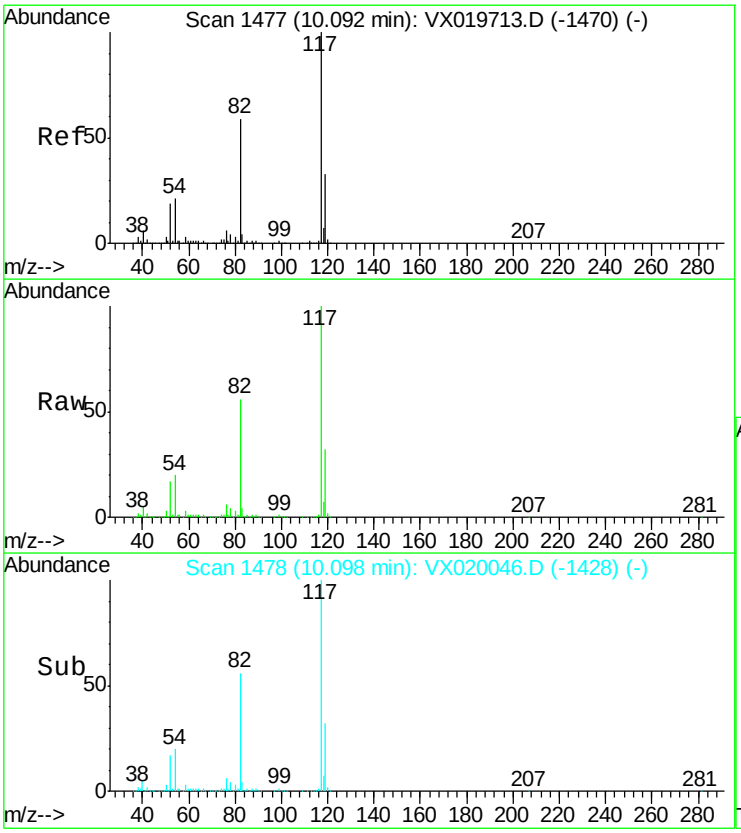
#62
4-Bromofluorobenzene
Concen: 45.996 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 95 Resp: 220248

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	154.6
176	75.3	0.0	155.8

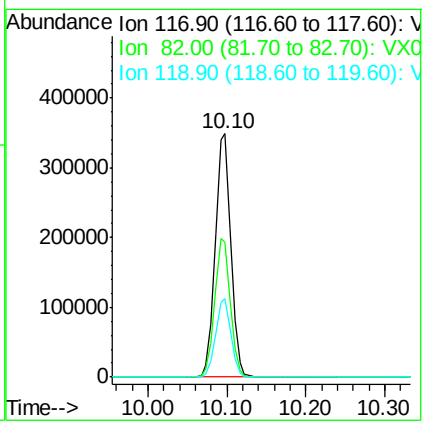


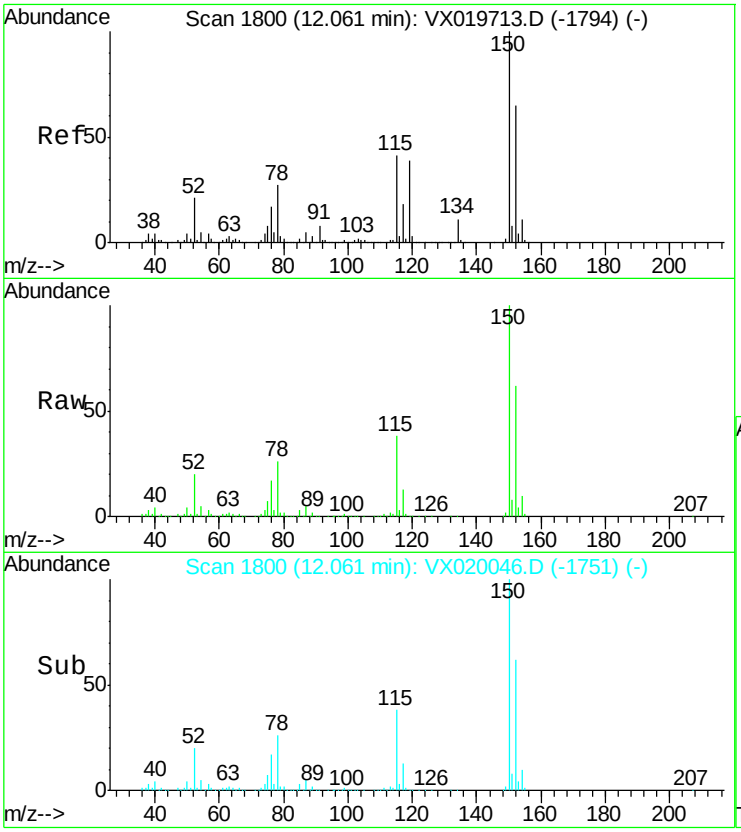


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion:117 Resp: 482334

Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.4	71.2
119	32.2	26.6	39.8



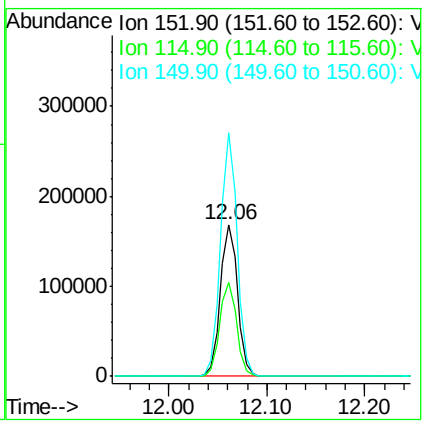


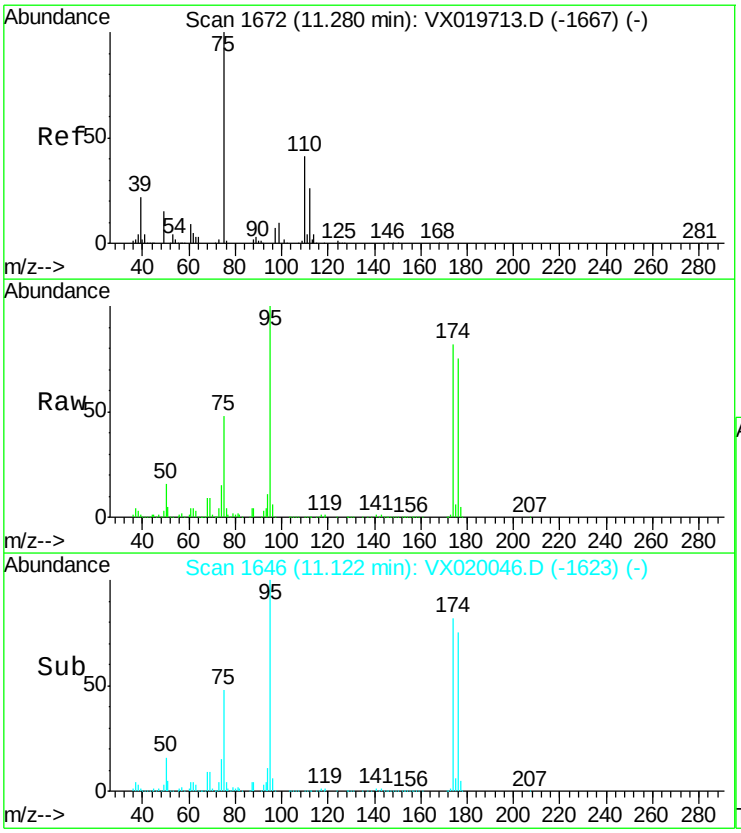
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion:152 Resp: 204917

Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.1	123.3
150	155.8	0.0	349.0

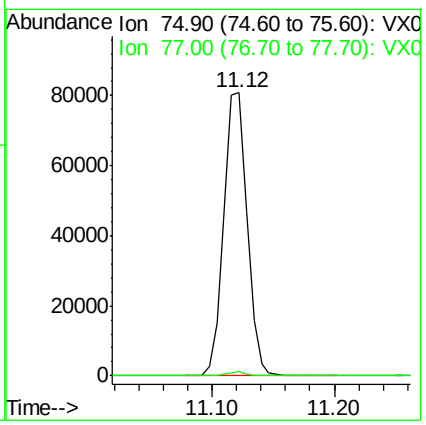


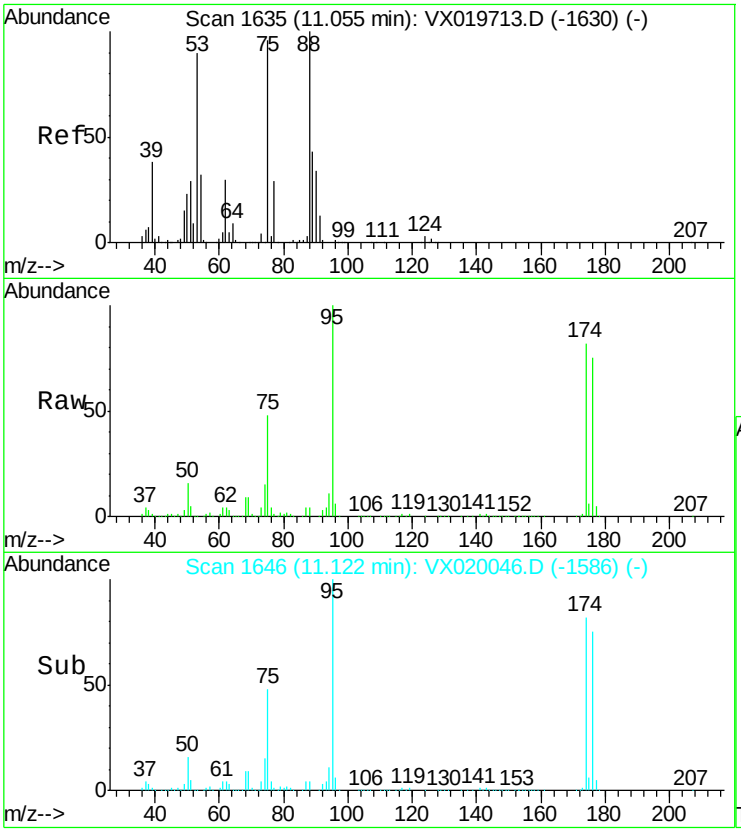


#76
1,2,3-Trichloropropane
Concen: 23.233 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 75 Resp: 106777

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.162 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion: 75 Resp: 106777

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#