Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019861.D
Acq On : 11 Dec 2020 06:13
Operator : JC/MD
Sample : L4984-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TR3-A-BOTTOM

Quant Time: Dec 11 06:38:05 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	322898	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	543953	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.09	117	506944	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215507	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	210356	49.57	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.14%				
35) Dibromofluoromethane	5.46	113	167650	47.69	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.38%				
50) Toluene-d8	8.70	98	671068	50.00	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.00%				
62) 4-Bromofluorobenzene	11.12	95	233135	45.64	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.28%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	401	0.329	ug/l	#	68
11) Tert butyl alcohol	2.99	59	5610	3.857	ug/l	#	77
13) Acrolein	2.27	56	266	0.568	ug/l	#	52
16) Acetone	2.42	43	26447	16.580	ug/l		99
18) Methyl Acetate	2.75	43	2041	0.523	ug/l		93
20) Methylene Chloride	2.83	84	34443	8.271	ug/l		98
25) 2-Butanone	4.64	43	3847	1.569	ug/l		100
29) Tetrahydrofuran	5.09	42	1049	0.664	ug/l		86
31) Cyclohexane	5.62	56	6205	1.175	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	24725	5.030	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	31903	6.628	ug/l	#	16
41) Methacrylonitrile	5.09	41	871	0.320	ug/l	#	41
43) Isopropyl Acetate	6.41	43	25076	3.108	ug/l		99
48) Methyl methacrylate	7.65	41	6519	1.643	ug/l	#	10
49) 1,4-Dioxane	7.85	88	279	2.902	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	85590	17.375	ug/l	#	47
54) cis-1,3-Dichloropropene	8.59	75	44457	7.333	ug/l	#	60
57) 1,3-Dichloropropane	9.52	76	27242	4.216	ug/l	#	43
59) 2-Hexanone	9.52	43	330213	86.479	ug/l	#	47
76) 1,2,3-Trichloropropane	11.12	75	112994	23.377	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	112994	67.580	ug/l	#	12

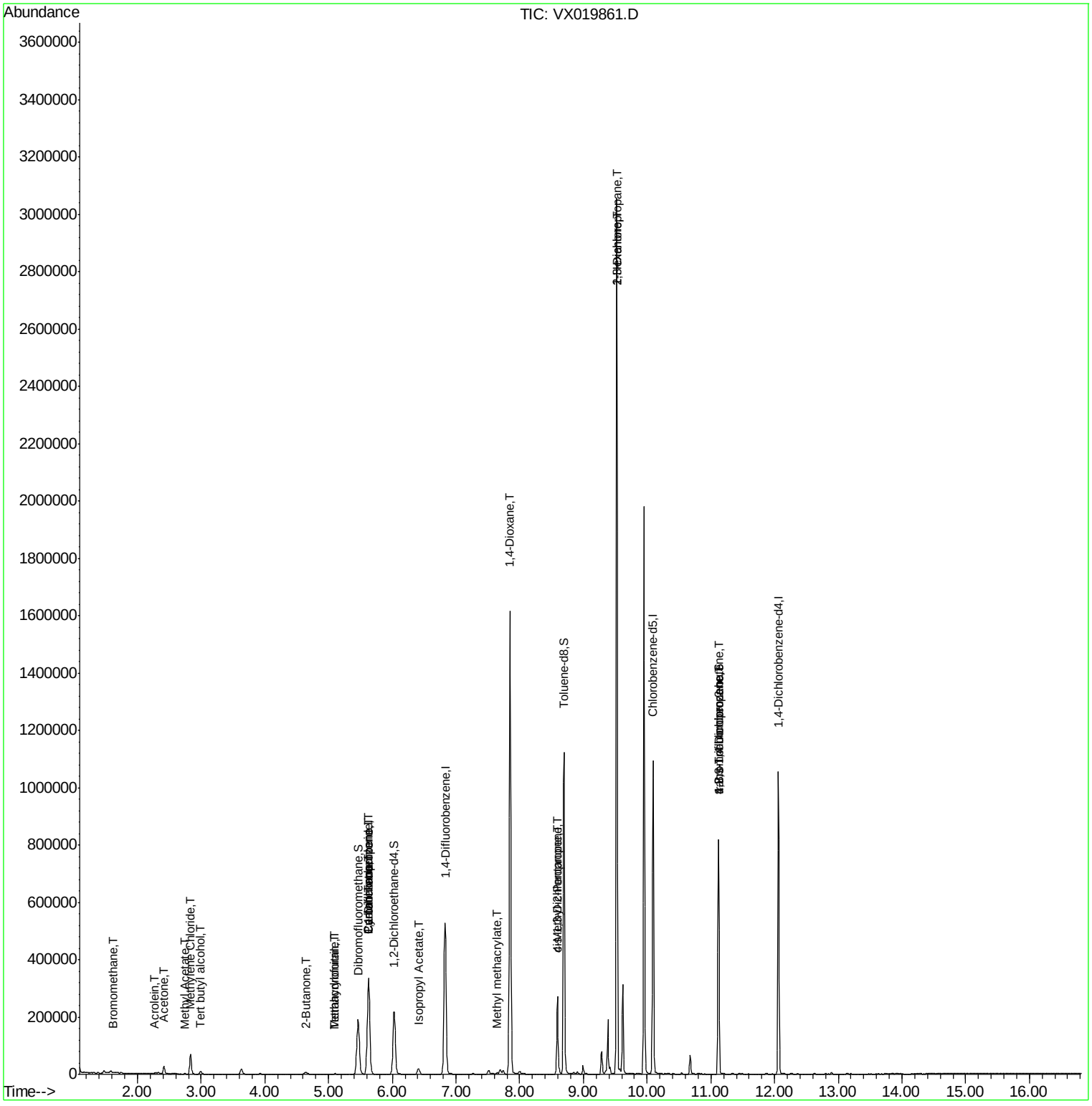
(#) = qualifier out of range (m) = manual integration (+) = signals summed

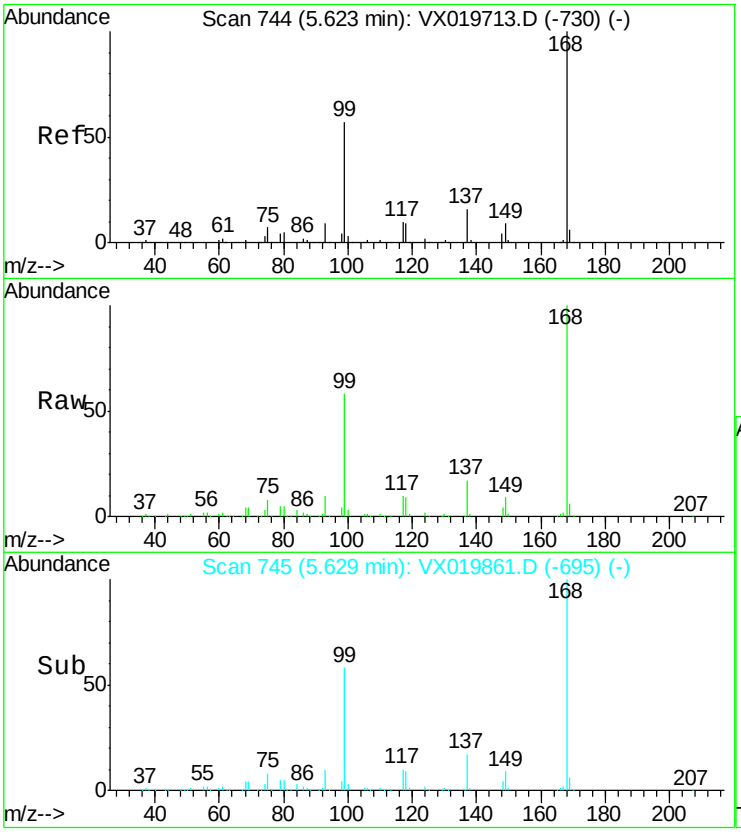
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019861.D
Acq On : 11 Dec 2020 06:13
Operator : JC/MD
Sample : L4984-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Quant Time: Dec 11 06:38:05 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



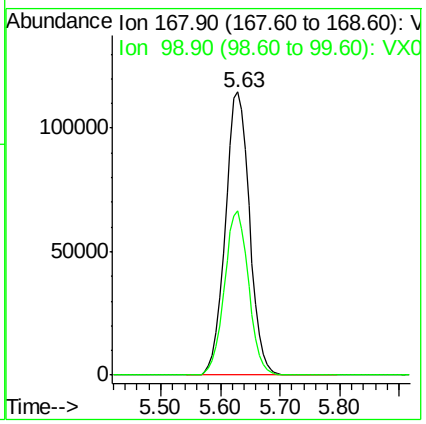


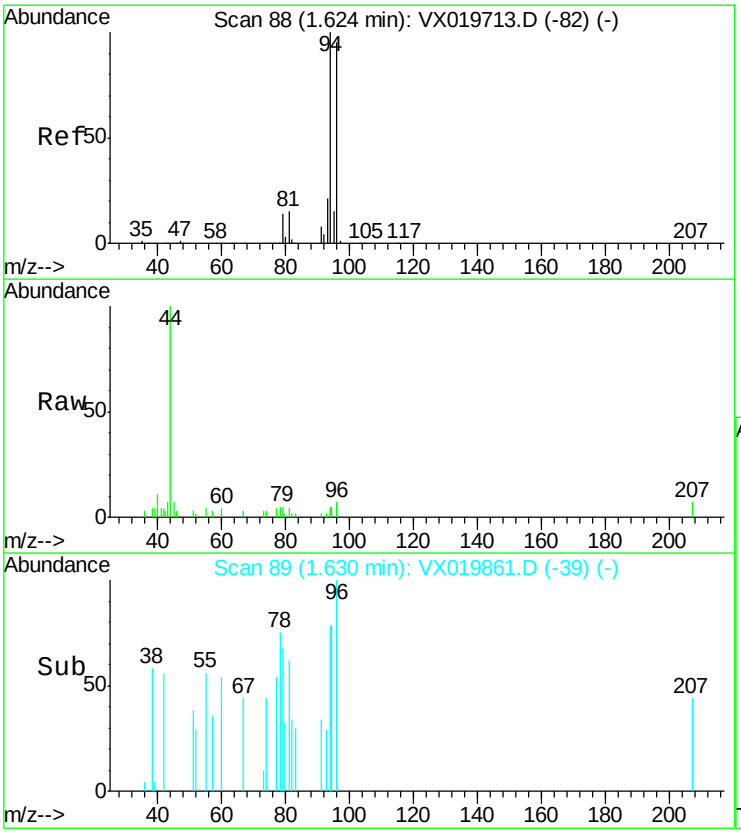
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion:168 Resp: 322898

Ion	Ratio	Lower	Upper
168	100		
99	58.2	45.8	68.6

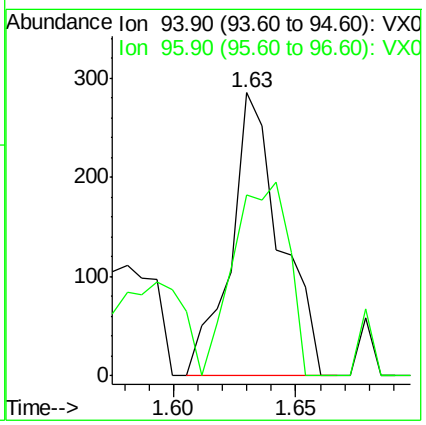


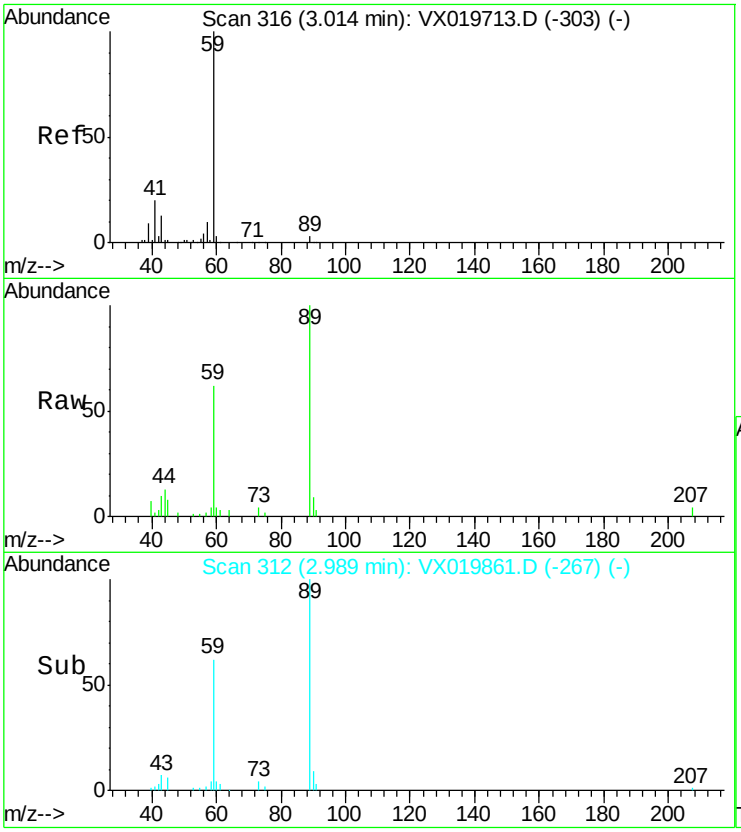


#5
Bromomethane
Concen: 0.329 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 94 Resp: 401

Ion	Ratio	Lower	Upper
94	100		
96	63.9	76.4	114.6#



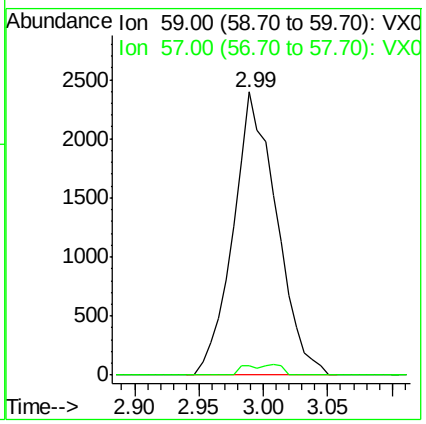


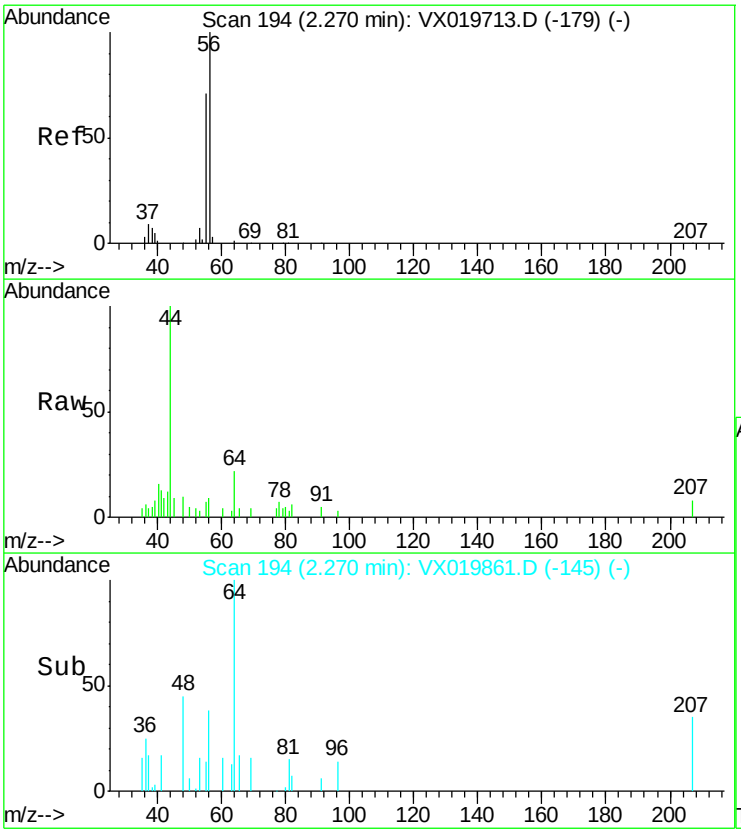
#11
Tert butyl alcohol
Concen: 3.857 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 59 Resp: 5610

Ion	Ratio	Lower	Upper
59	100		
57	1.4	7.8	11.8#

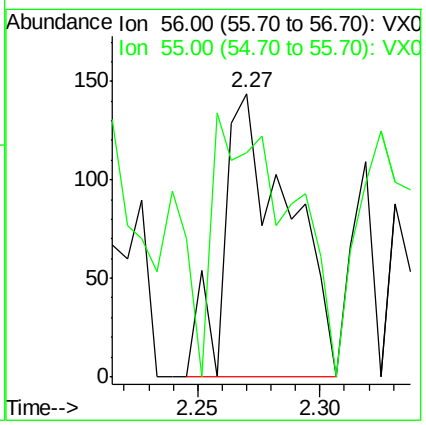


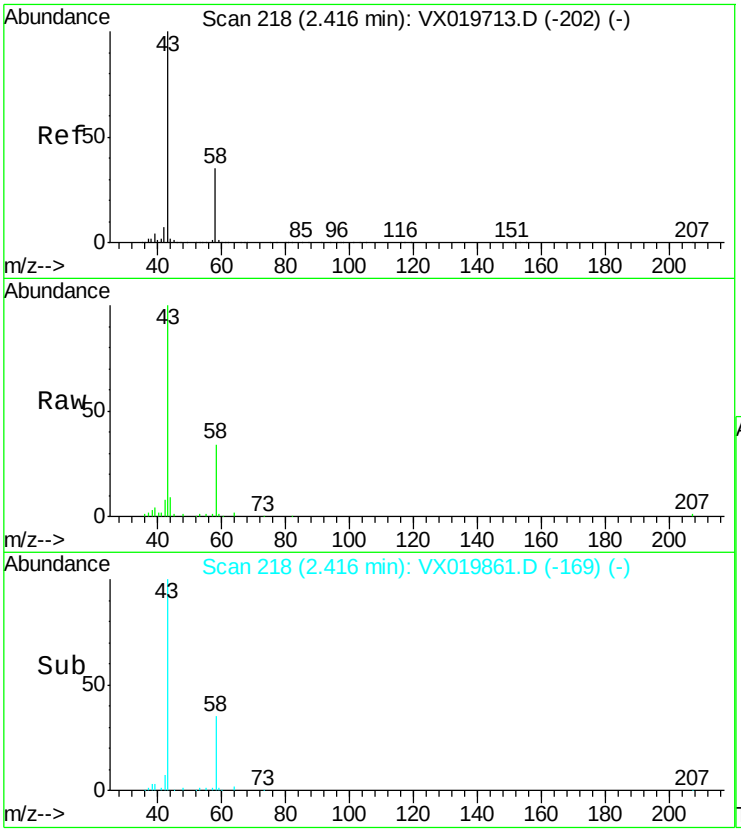


#13
Acrolein
Concen: 0.568 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 56 Resp: 266

Ion	Ratio	Lower	Upper
56	100		
55	109.8	56.4	84.6#



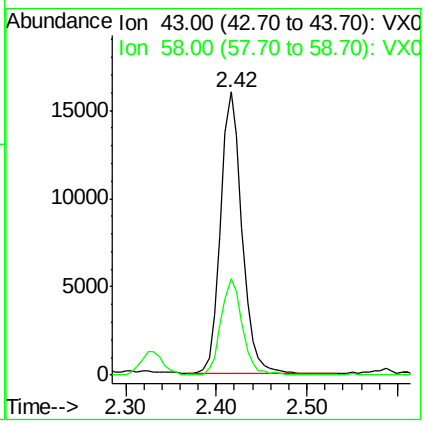


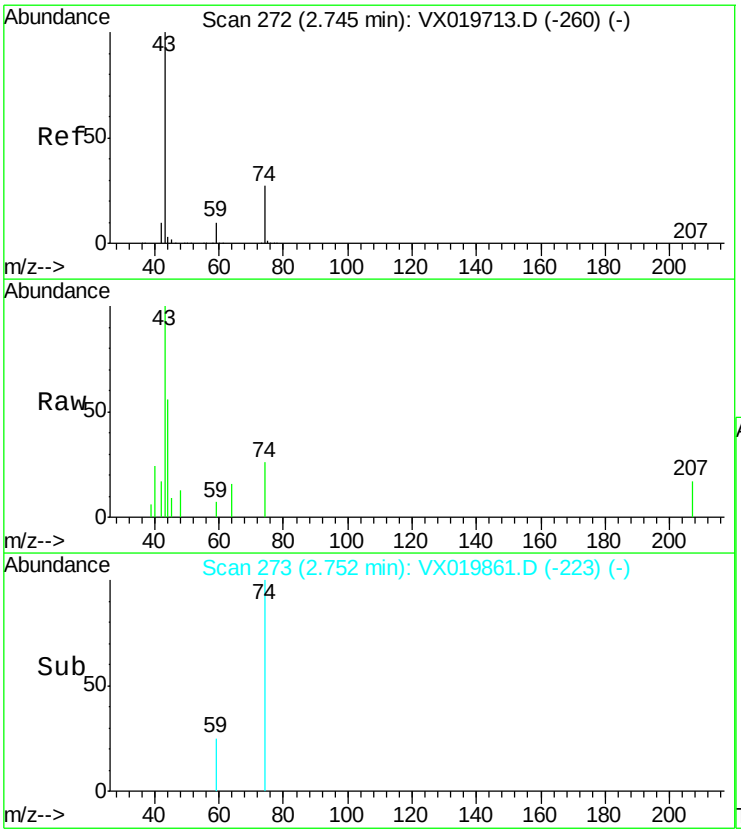
#16
Acetone
Concen: 16.580 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 43 Resp: 26447

Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.8	41.8

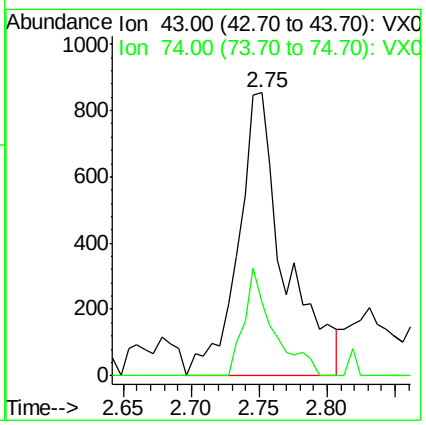


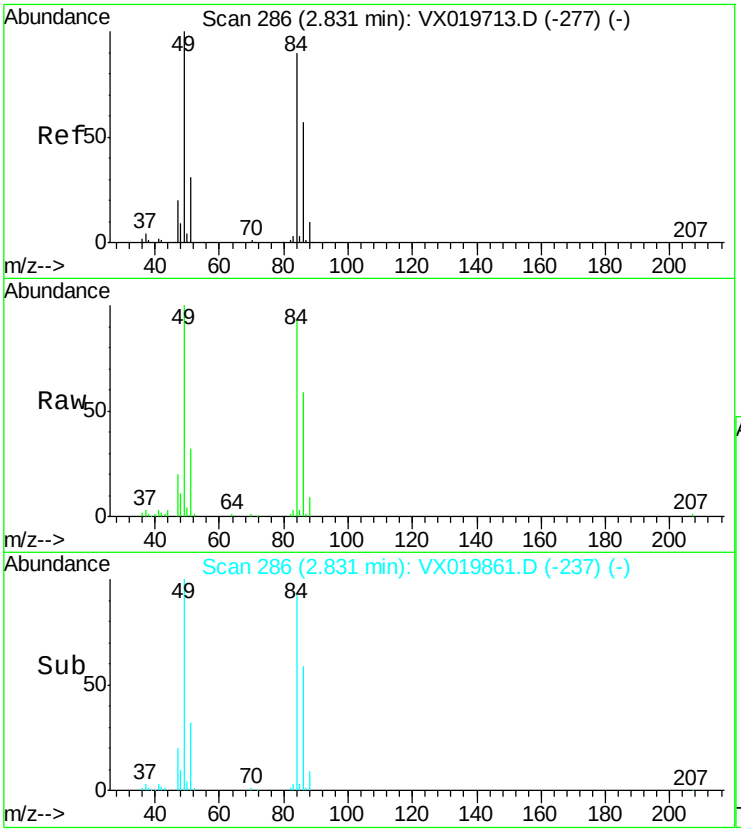


#18
Methyl Acetate
Concen: 0.523 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 43 Resp: 2041

Ion	Ratio	Lower	Upper
43	100		
74	24.0	21.9	32.9



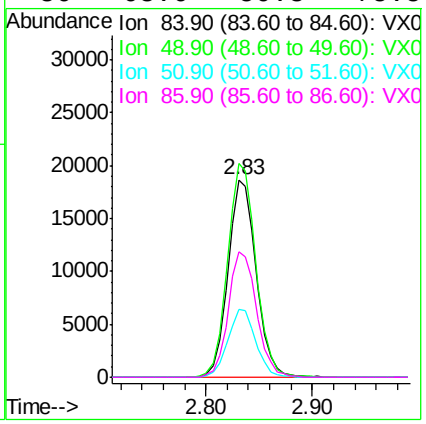


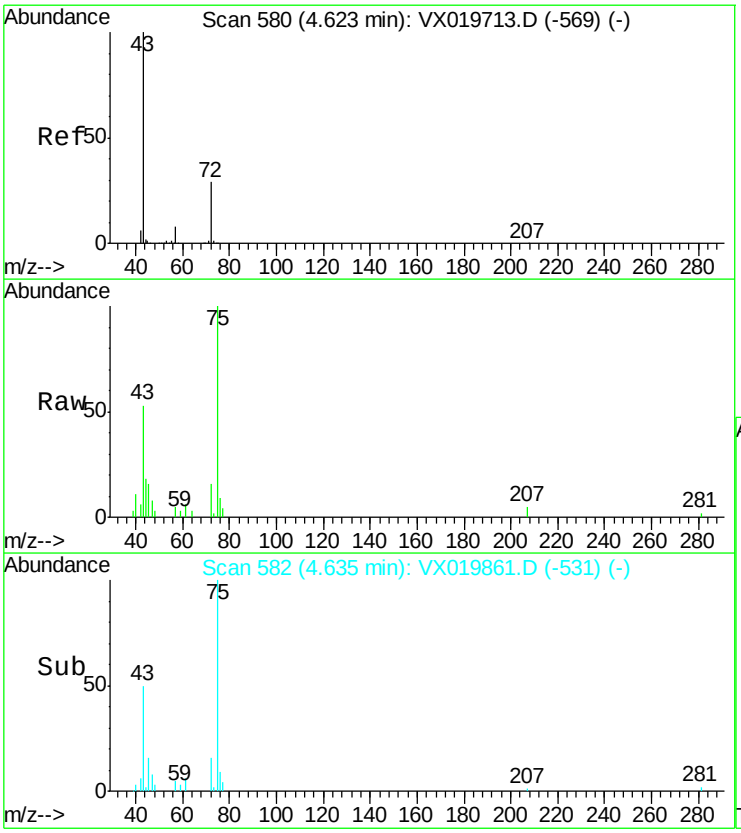
#20
Methylene Chloride
Concen: 8.271 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 84 Resp: 34443

Ion	Ratio	Lower	Upper
84	100		
49	108.0	88.6	132.8
51	34.2	27.0	40.6
86	63.6	50.3	75.5

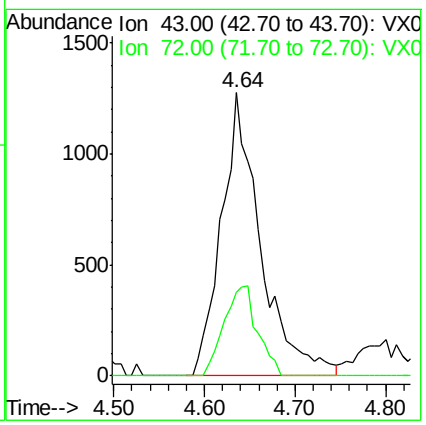


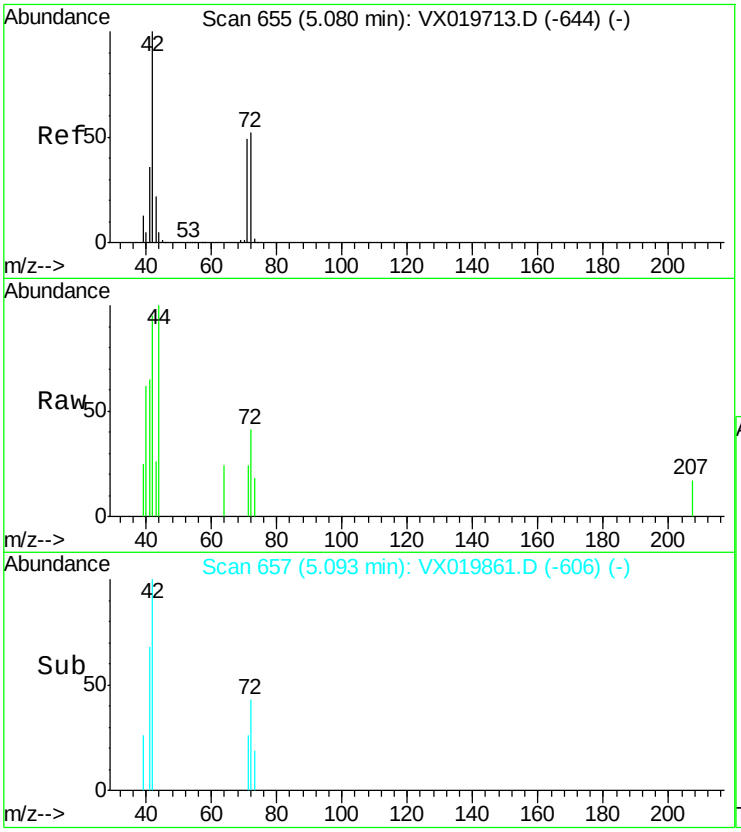


#25
2-Butanone
Concen: 1.569 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 43 Resp: 3847

Ion	Ratio	Lower	Upper
43	100		
72	29.7	23.7	35.5



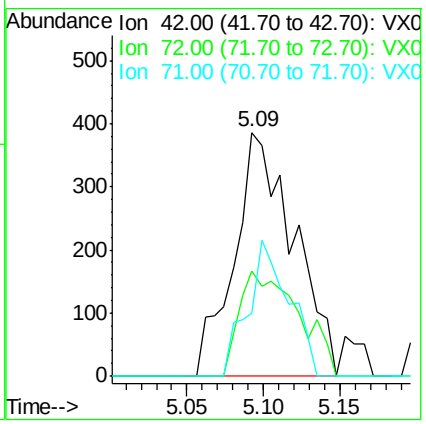


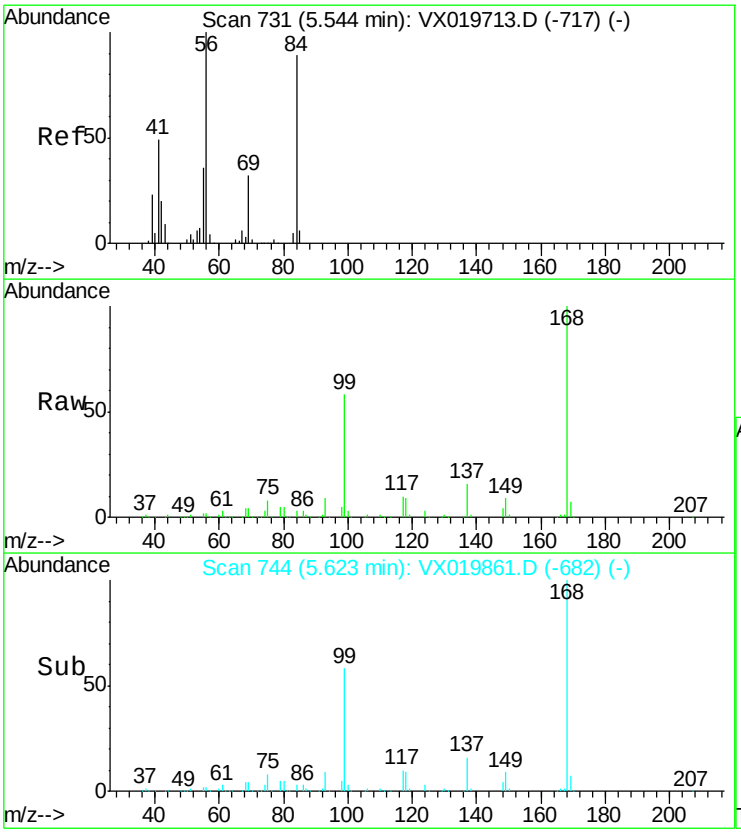
#29
Tetrahydrofuran
Concen: 0.664 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 42 Resp: 1049

Ion	Ratio	Lower	Upper
42	100		
72	42.6	41.7	62.5
71	38.5	38.4	57.6

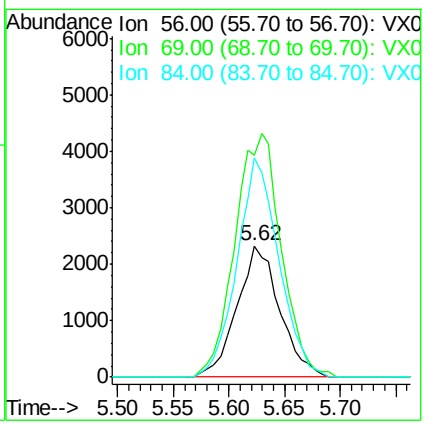


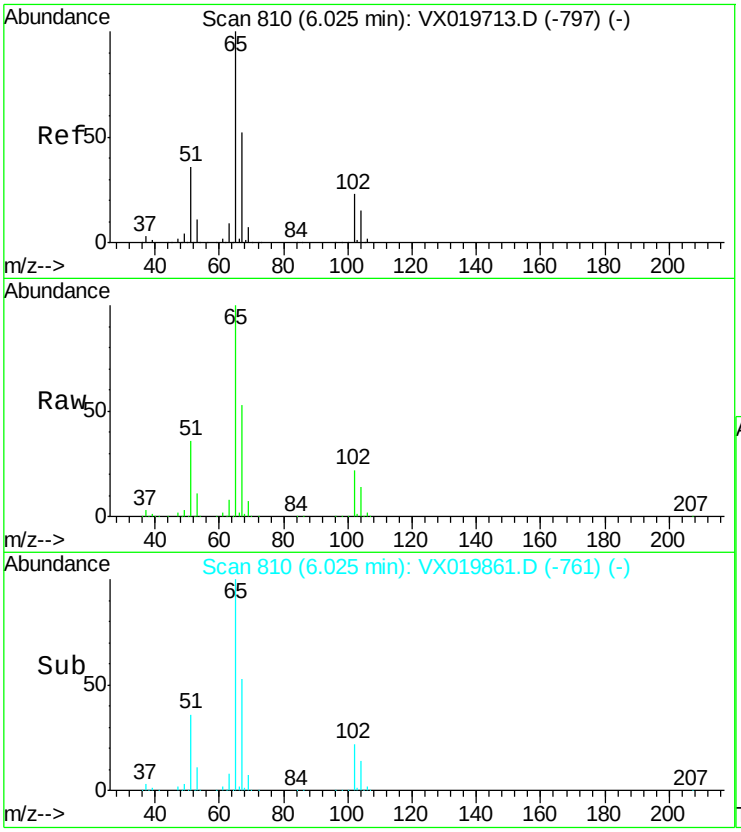


#31
Cyclohexane
Concen: 1.175 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 56 Resp: 6205

Ion	Ratio	Lower	Upper
56	100		
69	169.6	25.3	37.9#
84	167.2	71.4	107.0#



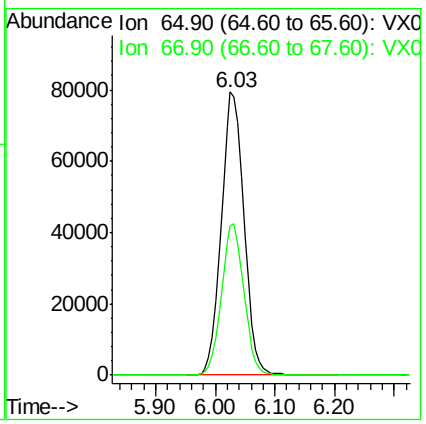


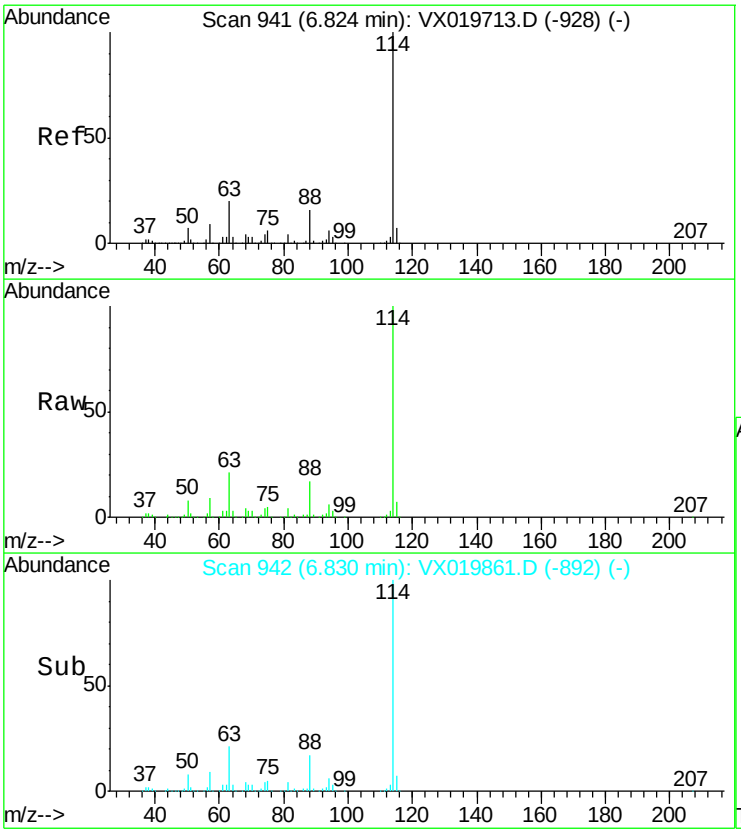
#33
1,2-Dichloroethane-d4
Concen: 49.568 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 65 Resp: 210356

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

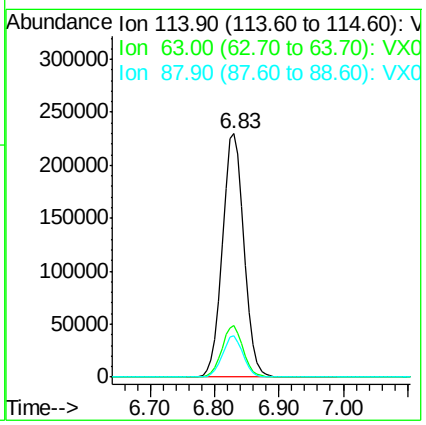


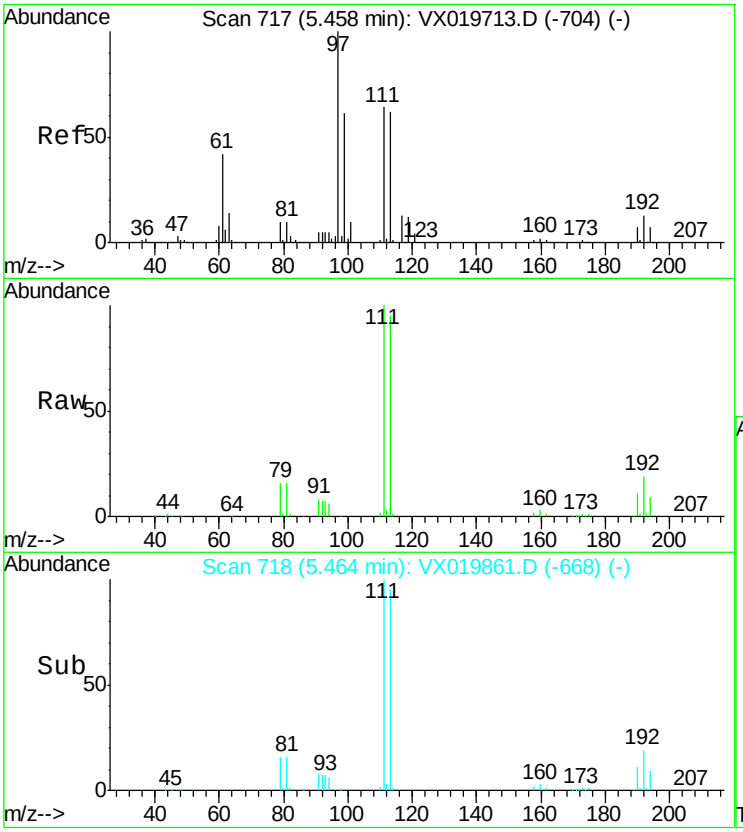


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion:114 Resp: 543953

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	16.8	0.0	32.8



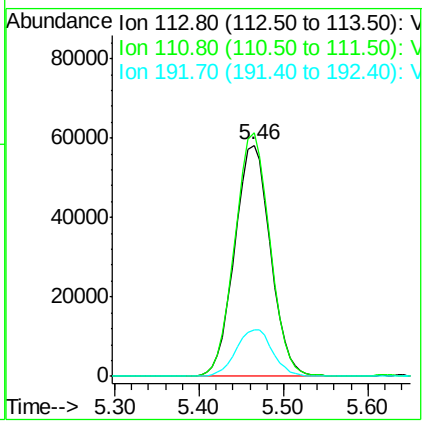


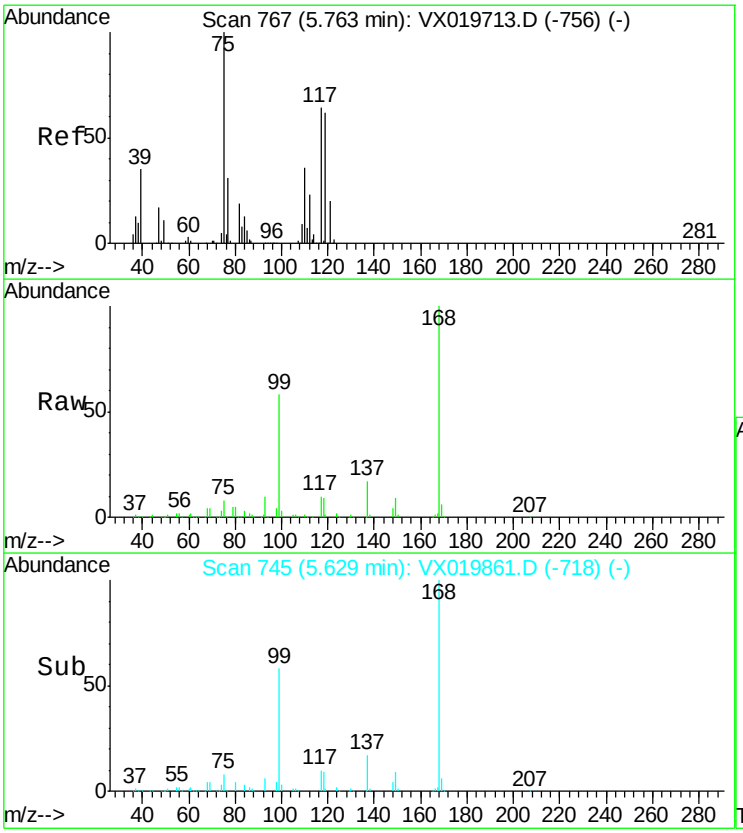
#35
Dibromofluoromethane
Concen: 47.689 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion:113 Resp: 167650

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	20.6	16.7	25.1

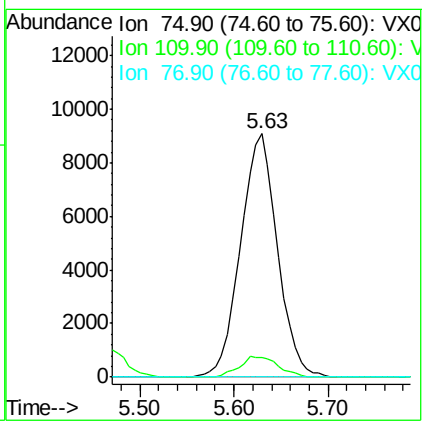


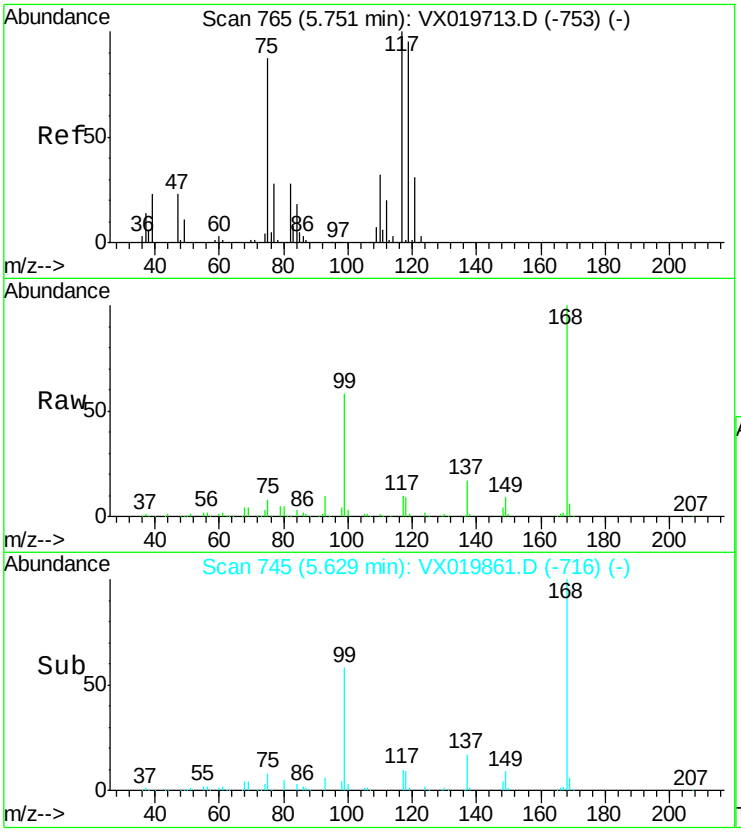


#36
1,1-Dichloropropene
Concen: 5.030 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 75 Resp: 24725

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.4#
77	0.0	25.3	37.9#



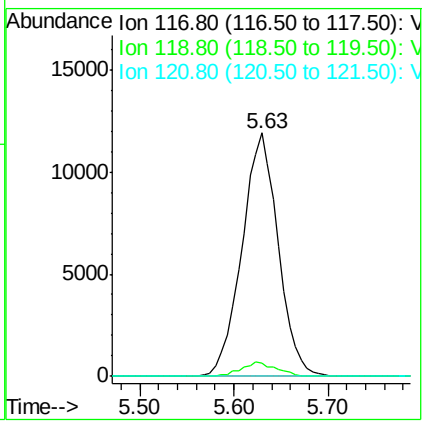


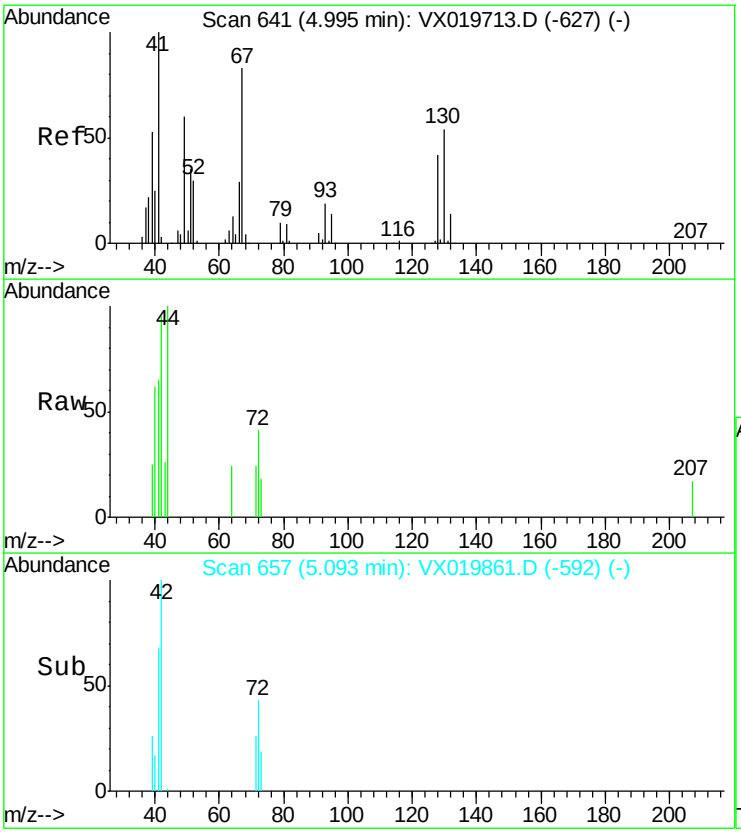
#38
Carbon Tetrachloride
Concen: 6.628 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion:117 Resp: 31903

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.2	114.2#
121	0.0	24.8	37.2#

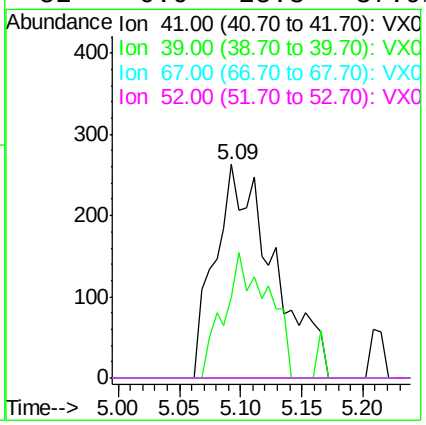


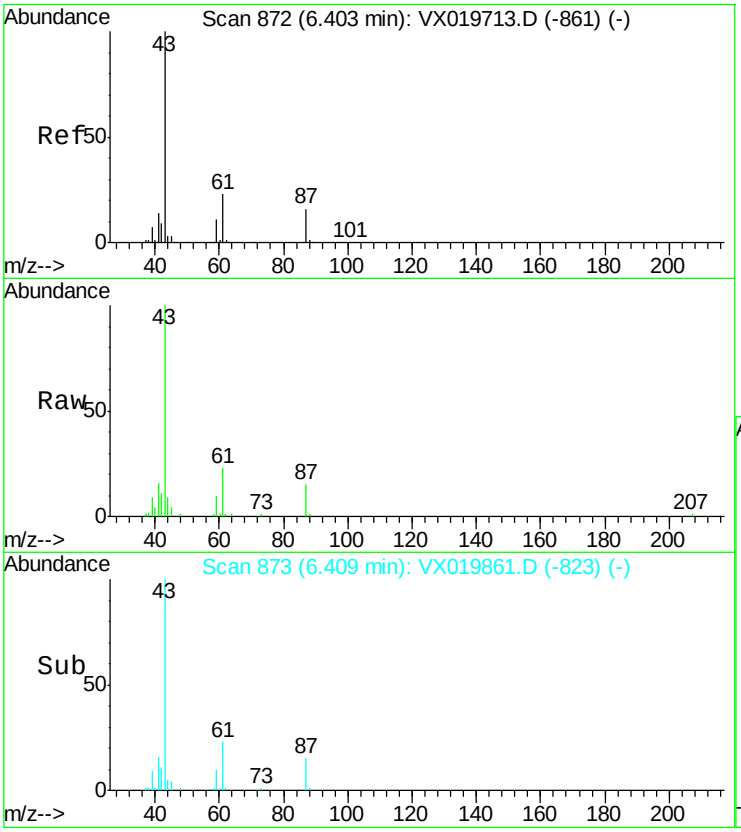


#41
Methacrylonitrile
Concen: 0.320 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.10 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 41 Resp: 871

Ion	Ratio	Lower	Upper
41	100		
39	44.5	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



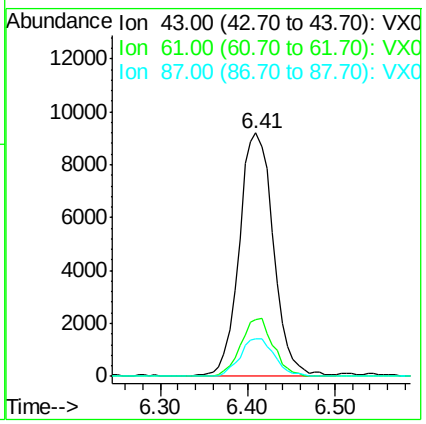


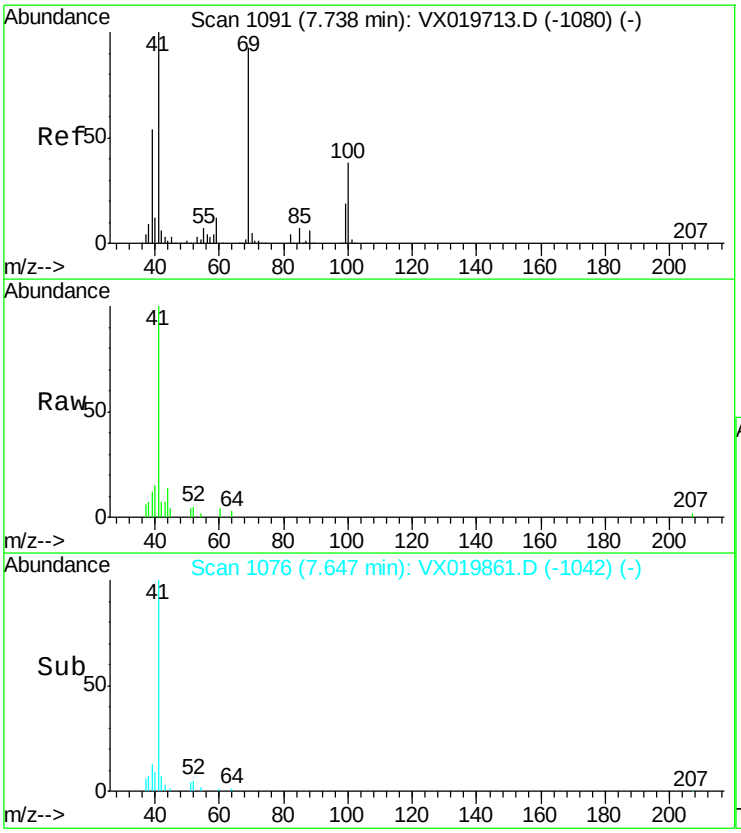
#43
Isopropyl Acetate
Concen: 3.108 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 43 Resp: 25076

Ion	Ratio	Lower	Upper
43	100		
61	22.3	18.2	27.4
87	15.4	12.5	18.7

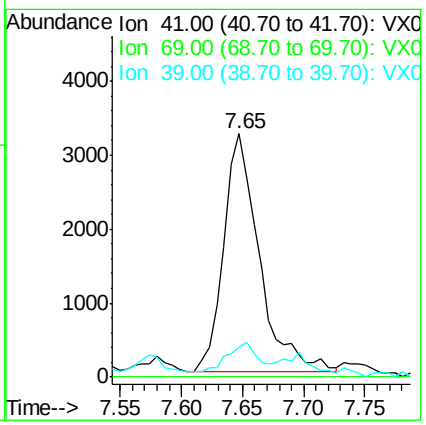


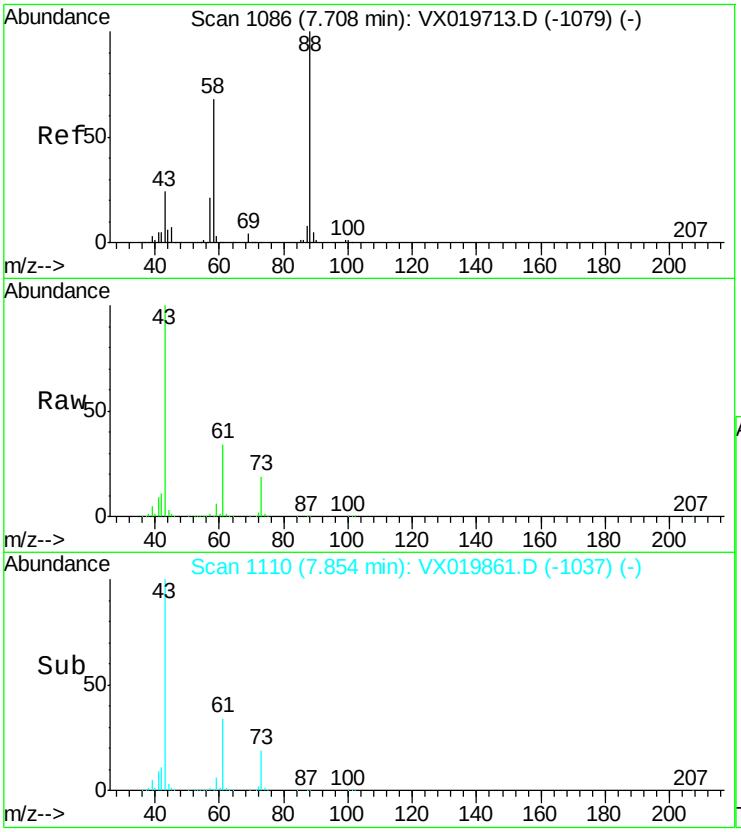


#48
Methyl methacrylate
Concen: 1.643 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 41 Resp: 6519

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



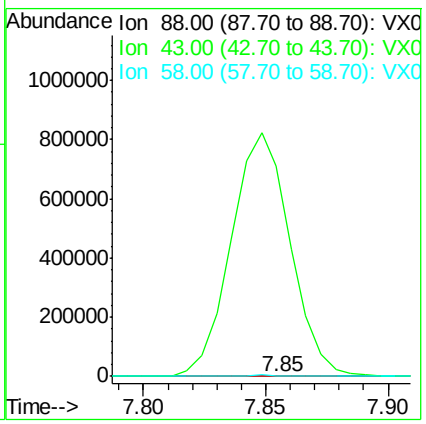


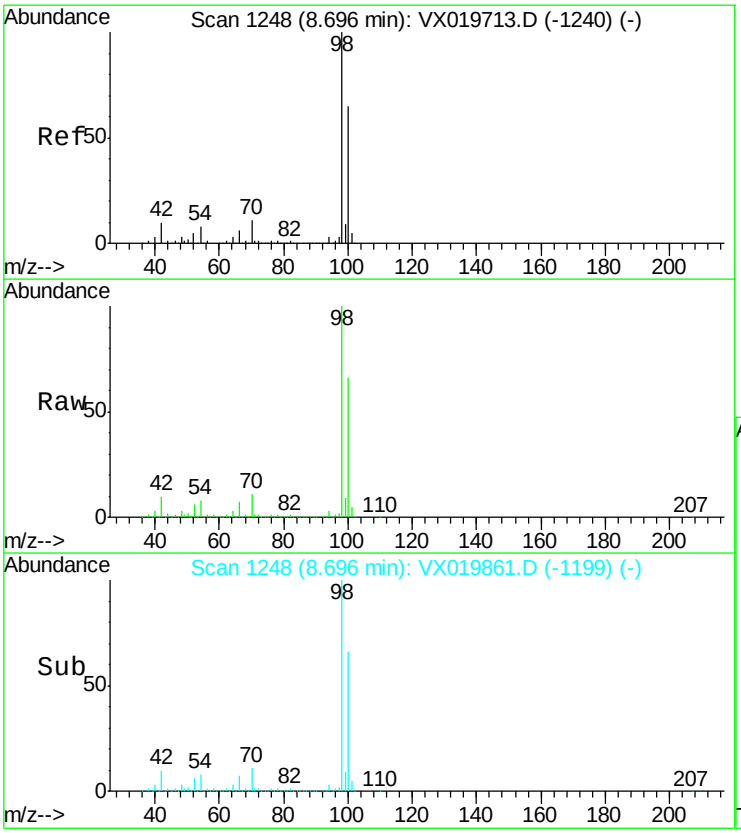
#49
1,4-Dioxane
Concen: 2.902 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.15 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 88 Resp: 279

Ion	Ratio	Lower	Upper
88	100		
43	496900.7	23.2	34.8#
58	2525.1	55.0	82.4#

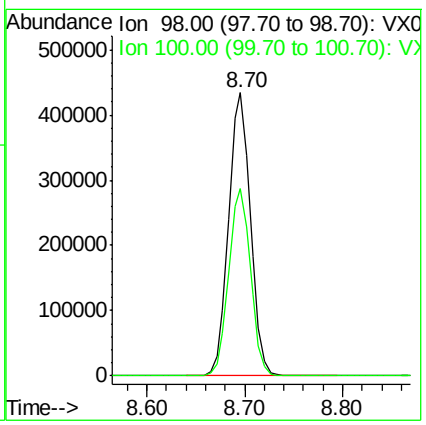


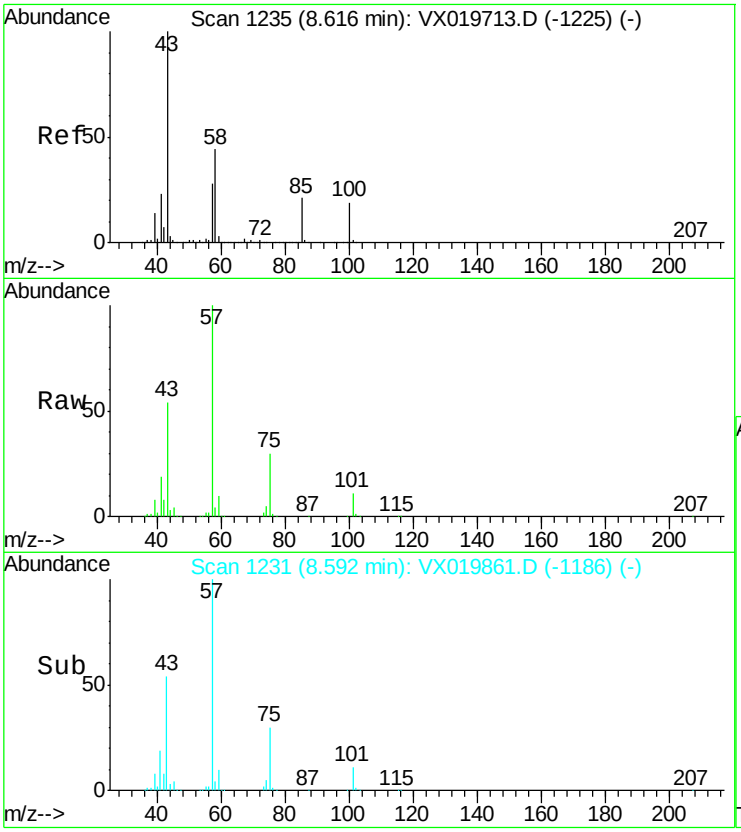


#50
Toluene-d8
Concen: 50.001 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 98 Resp: 671068

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9



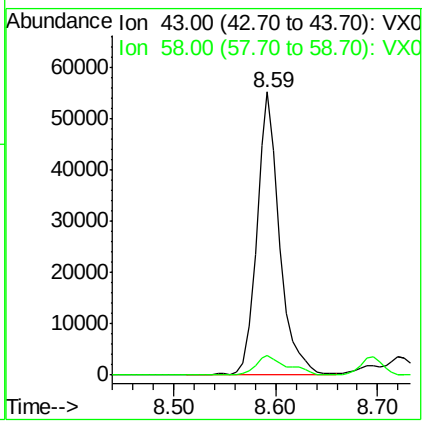


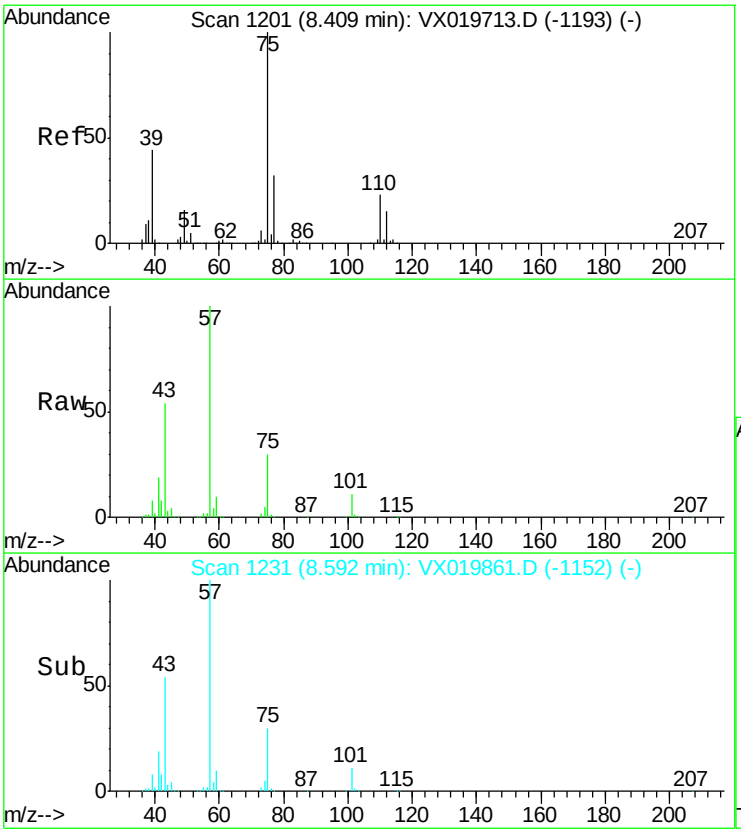
#51
4-Methyl-2-Pentanone
Concen: 17.375 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 43 Resp: 85590

Ion	Ratio	Lower	Upper
43	100		
58	9.6	35.4	53.0#

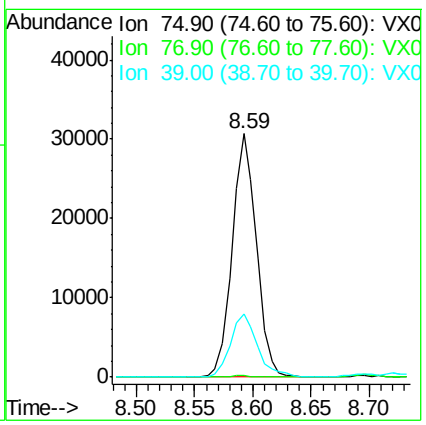


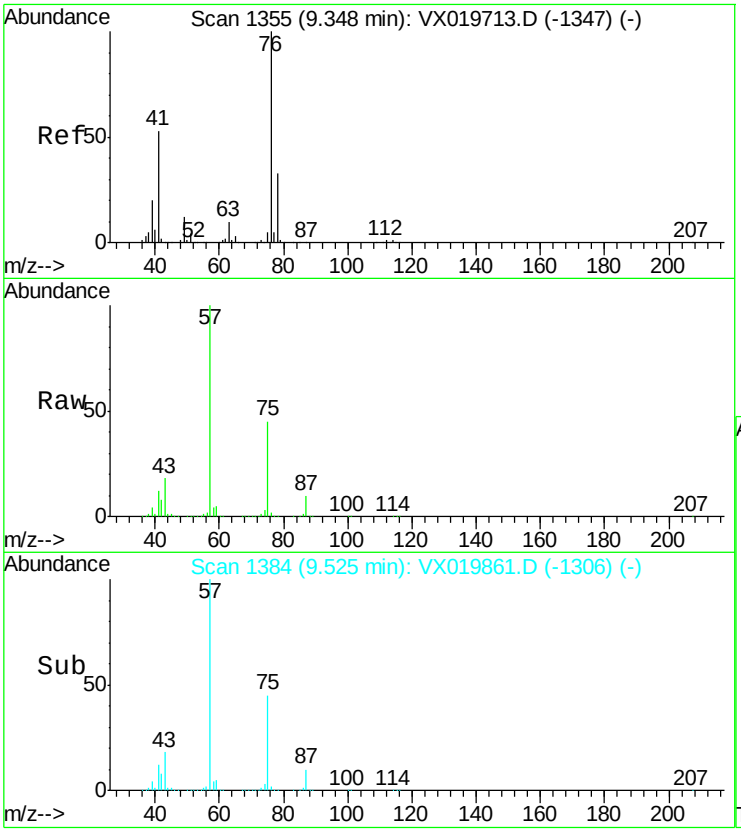


#54
cis-1,3-Dichloropropene
Concen: 7.333 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 75 Resp: 44457

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.7	38.5#
39	25.8	35.1	52.7#



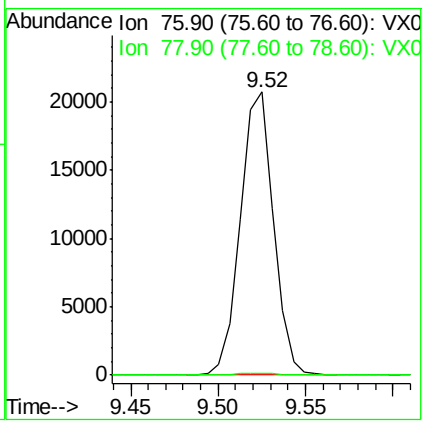


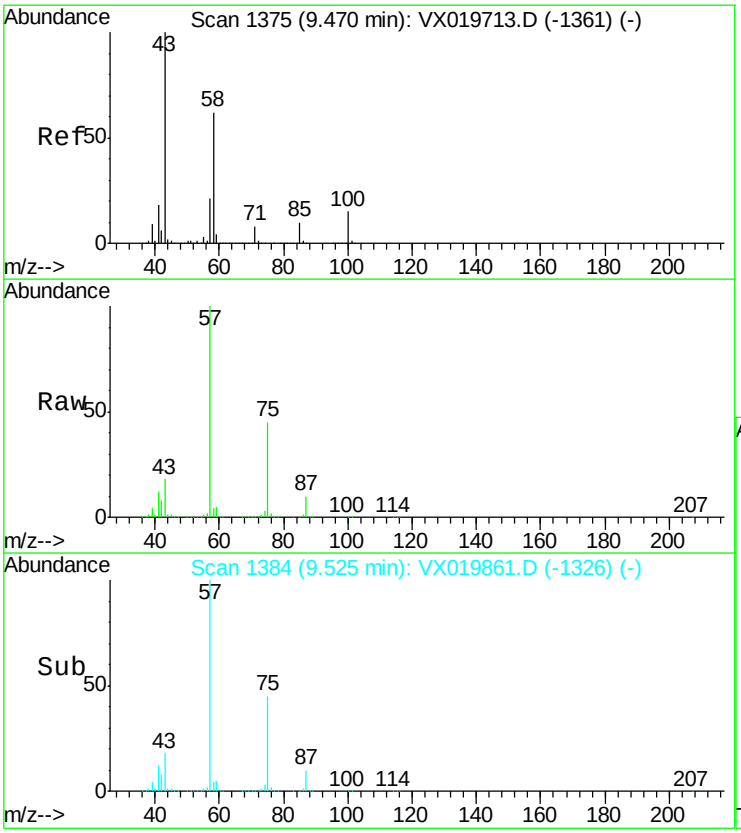
#57
1,3-Dichloropropane
Concen: 4.216 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 76 Resp: 27242

Ion	Ratio	Lower	Upper
76	100		
78	0.6	26.2	39.2#

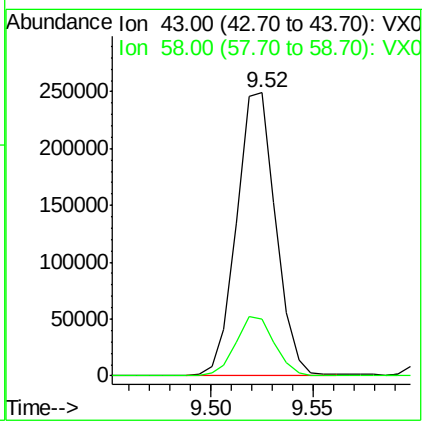


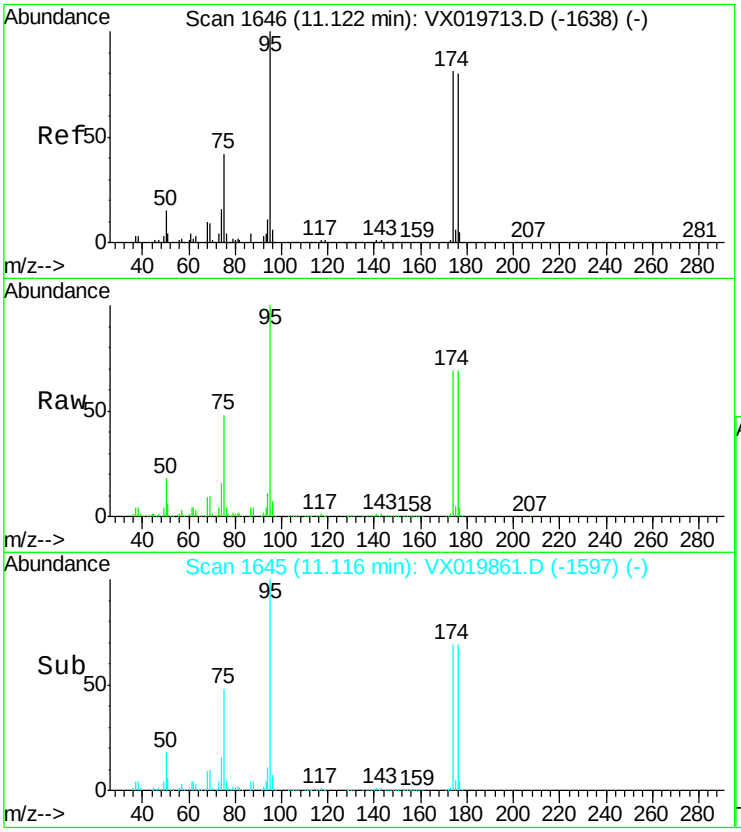


#59
2-Hexanone
Concen: 86.479 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 43 Resp: 330213

Ion	Ratio	Lower	Upper
43	100		
58	20.8	30.9	92.8#



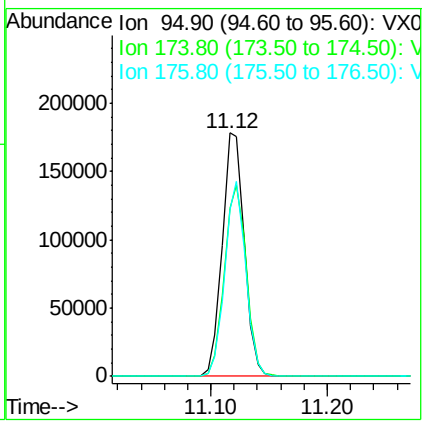


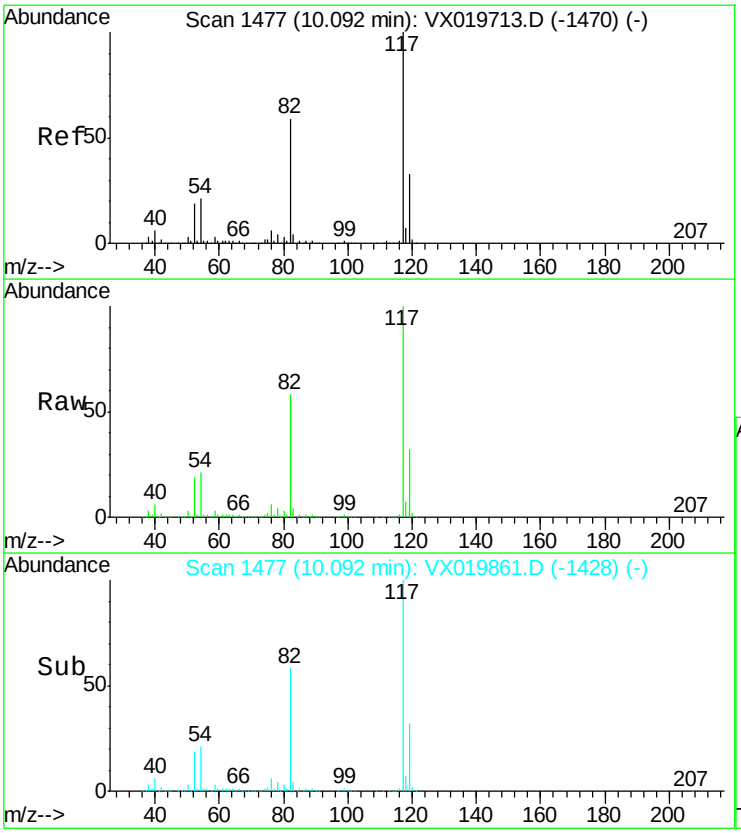
#62
4-Bromofluorobenzene
Concen: 45.639 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.01 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument : MSVOA_X
ClientSampleId : TR3-A-BOTTOM

Tgt Ion: 95 Resp: 233135

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	154.6
176	76.2	0.0	155.8

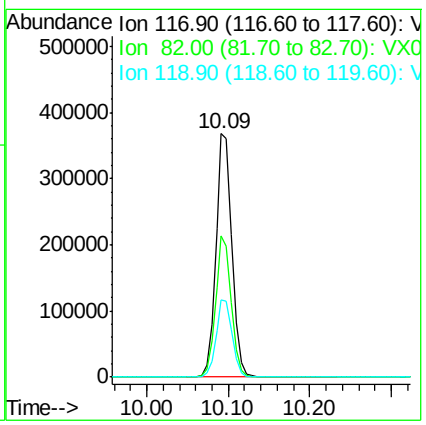


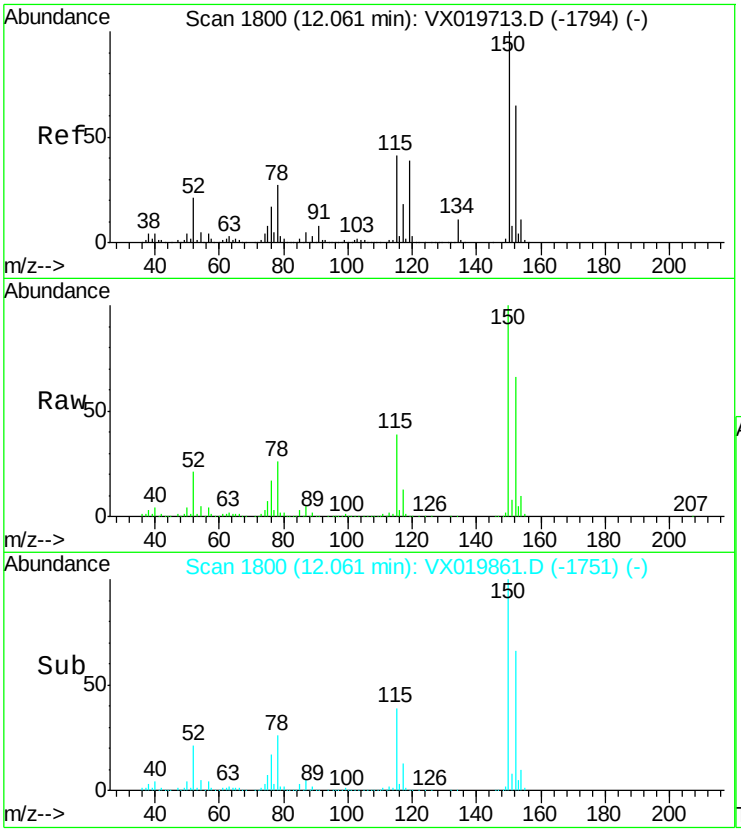


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion:117 Resp: 506944

Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.4	71.2
119	31.9	26.6	39.8



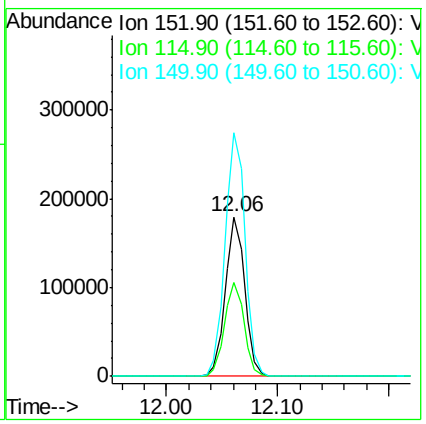


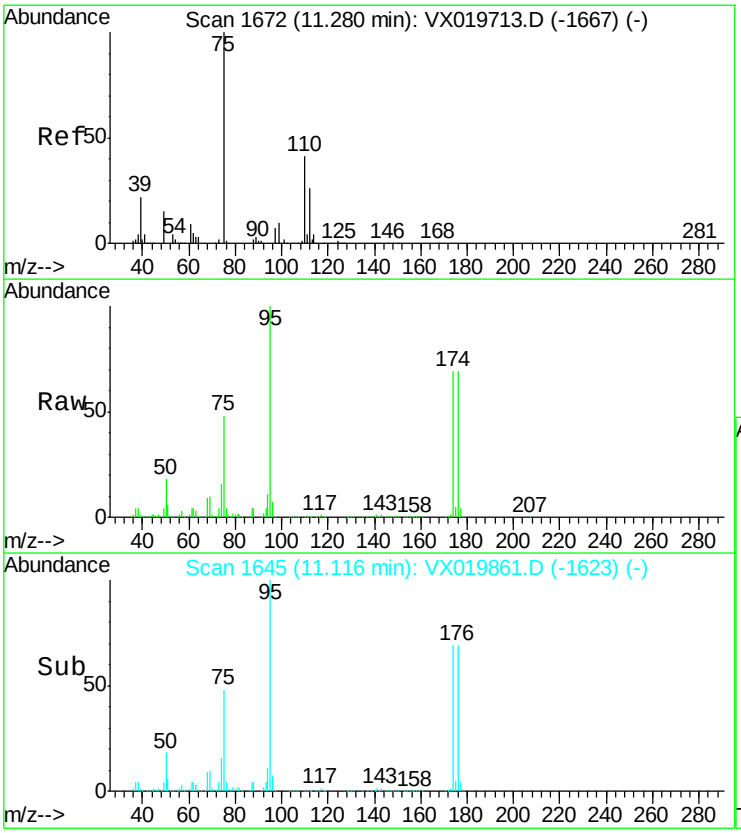
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument : MSVOA_X
ClientSampleId : TR3-A-BOTTOM

Tgt Ion:152 Resp: 215507

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	157.8	0.0	349.0

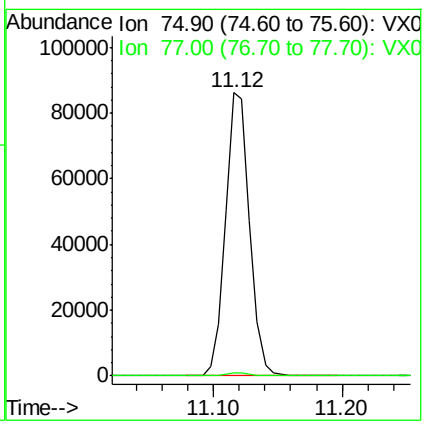


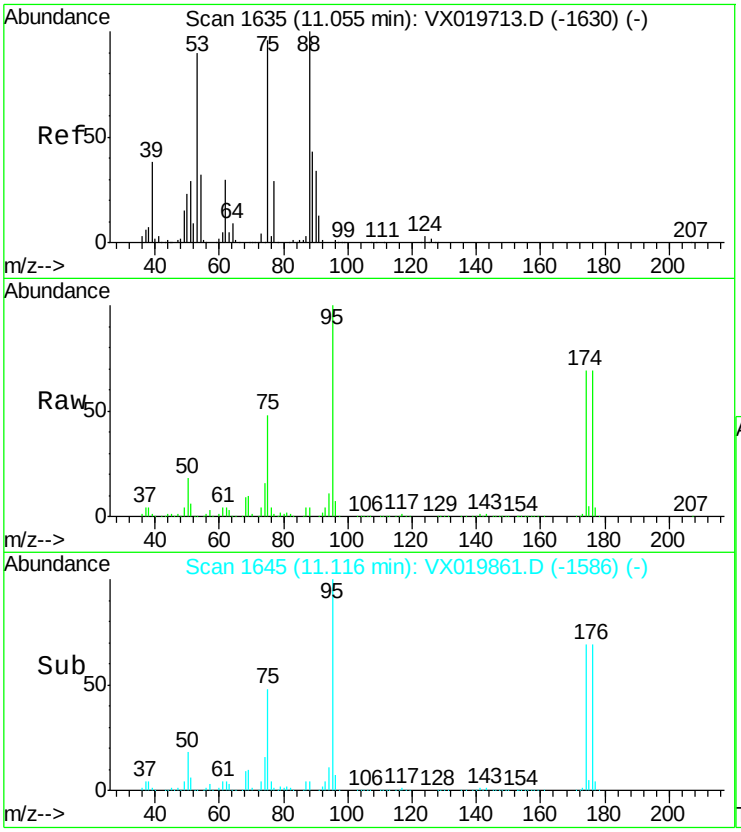


#76
1,2,3-Trichloropropane
Concen: 23.377 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Tgt Ion: 75 Resp: 112994

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.580 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019861.D
Acq: 11 Dec 2020 06:13

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 75 Resp: 112994

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