Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020029.D
Acq On : 15 Dec 2020 22:00
Operator : JC/MD
Sample : PB133610ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133610ZHE#11

Quant Time: Dec 16 00:31:40 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	295470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	500782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	193690	49.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.76%			
35) Dibromofluoromethane	5.46	113	157641	48.71	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.42%			
50) Toluene-d8	8.70	98	622607	50.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.78%			
62) 4-Bromofluorobenzene	11.12	95	215487	45.82	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.99	59	3598	1.914	ug/l #	73
13) Acrolein	2.29	56	109	0.254	ug/l #	1
16) Acetone	2.42	43	12983	8.895	ug/l	97
18) Methyl Acetate	2.75	43	3326	0.931	ug/l	90
20) Methylene Chloride	2.84	84	7718	0.920	ug/l	97
25) 2-Butanone	4.63	43	3482	1.552	ug/l #	86
29) Tetrahydrofuran	5.11	42	664	0.459	ug/l #	73
31) Cyclohexane	5.62	56	5914	1.224	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22980	5.078	ug/l #	48
38) Carbon Tetrachloride	5.62	117	29090	6.565	ug/l #	17
43) Isopropyl Acetate	6.41	43	25792	3.472	ug/l	98
48) Methyl methacrylate	7.85	41	143692	39.332	ug/l #	35
49) 1,4-Dioxane	7.85	88	239	2.701	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	95906	21.147	ug/l #	46
54) cis-1,3-Dichloropropene	8.59	75	49869	8.935	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	32097	5.395	ug/l #	43
59) 2-Hexanone	9.52	43	387310	110.176	ug/l #	46
74) N-amyl acetate	10.68	43	17570	3.217	ug/l #	49
76) 1,2,3-Trichloropropane	11.12	75	103120	23.051	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.49	105	7552	0.657	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	103120	66.635	ug/l #	12

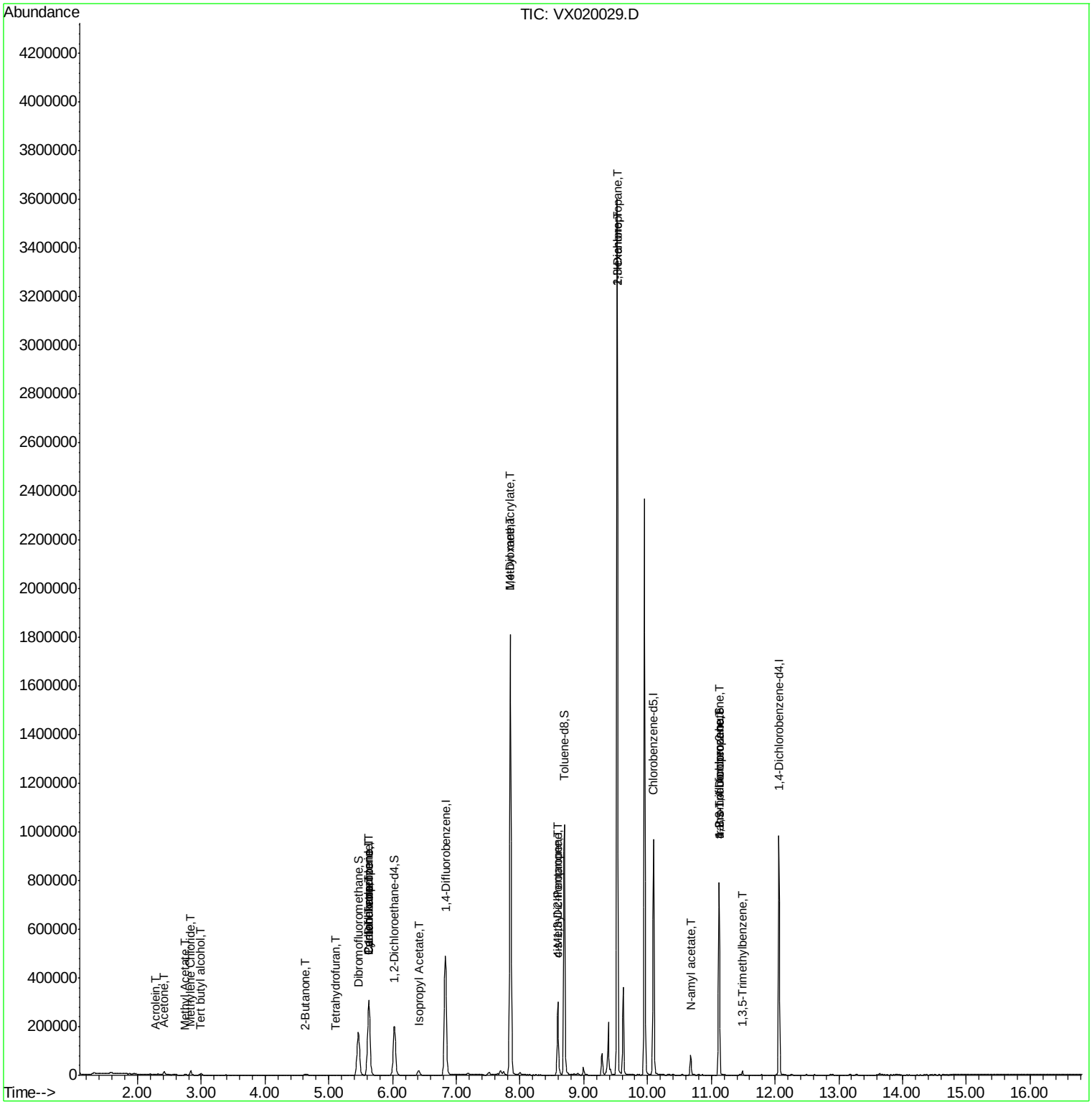
(#) = qualifier out of range (m) = manual integration (+) = signals summed

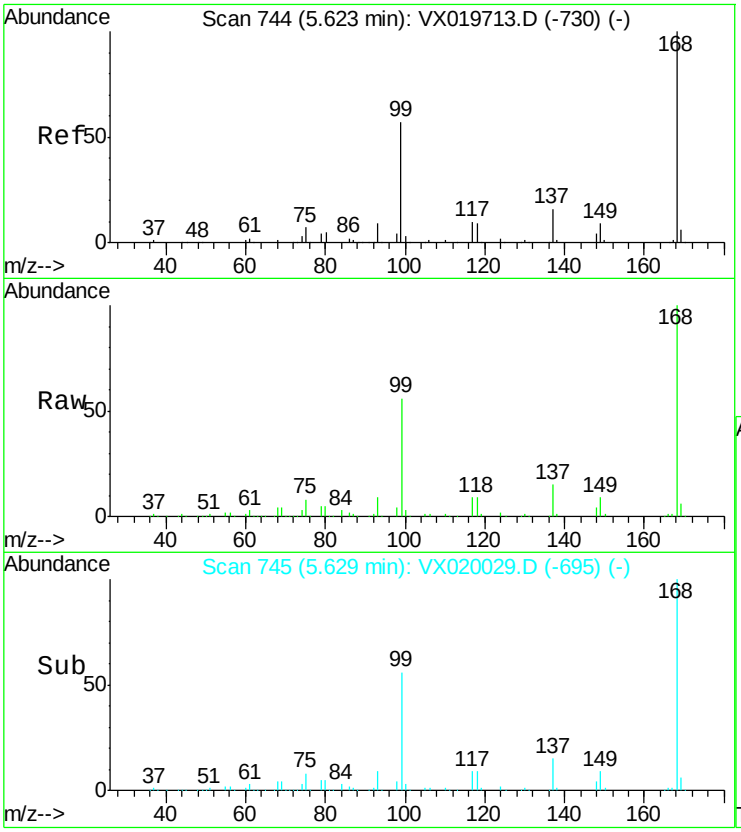
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020029.D
Acq On : 15 Dec 2020 22:00
Operator : JC/MD
Sample : PB133610ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Quant Time: Dec 16 00:31:40 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



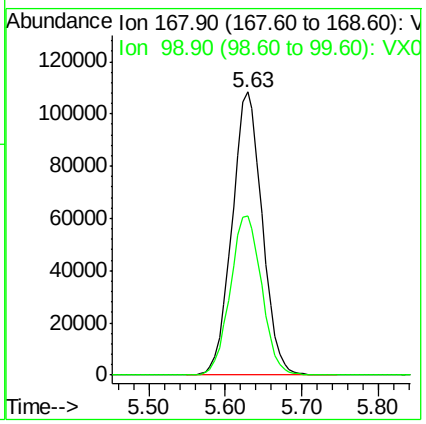


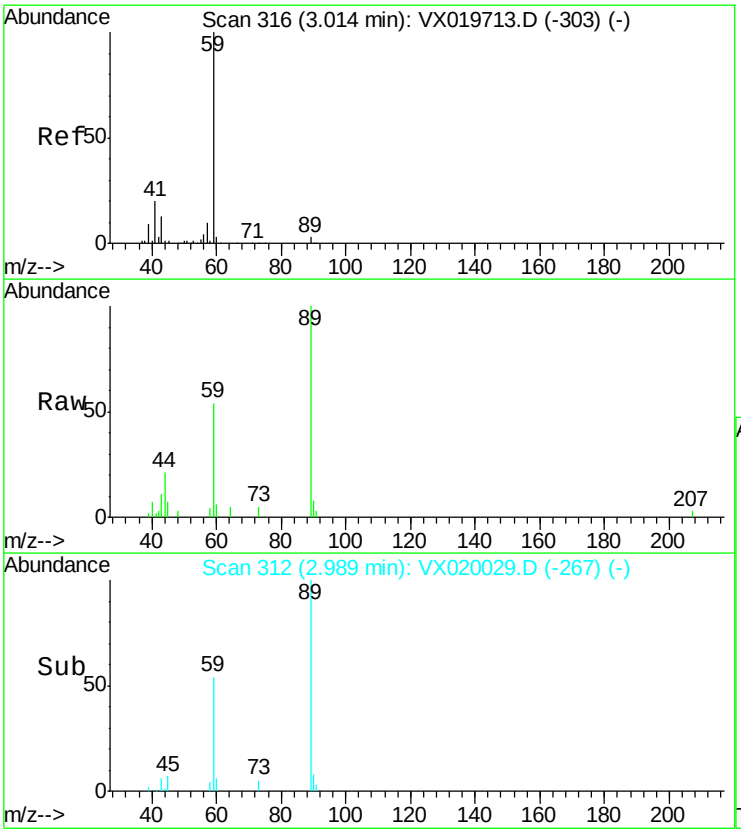
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion:168 Resp: 295470

Ion	Ratio	Lower	Upper
168	100		
99	56.2	45.8	68.6

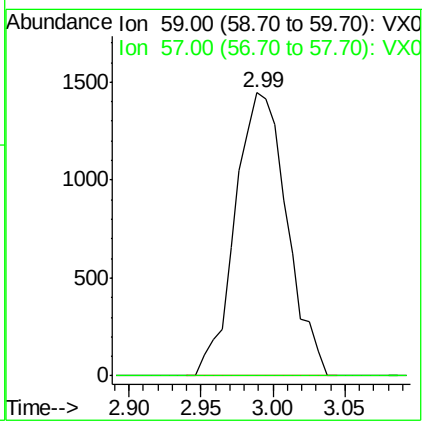


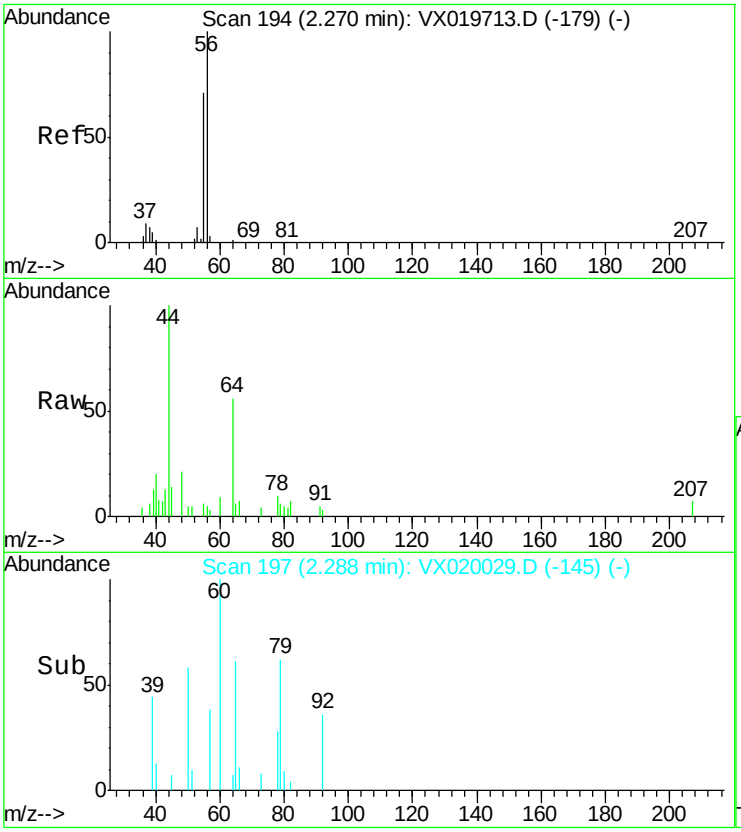


#11
Tert butyl alcohol
Concen: 1.914 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 59 Resp: 3598

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



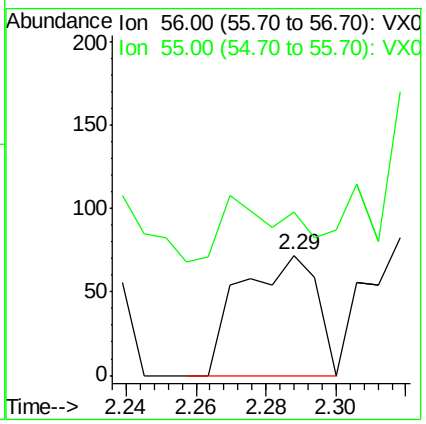


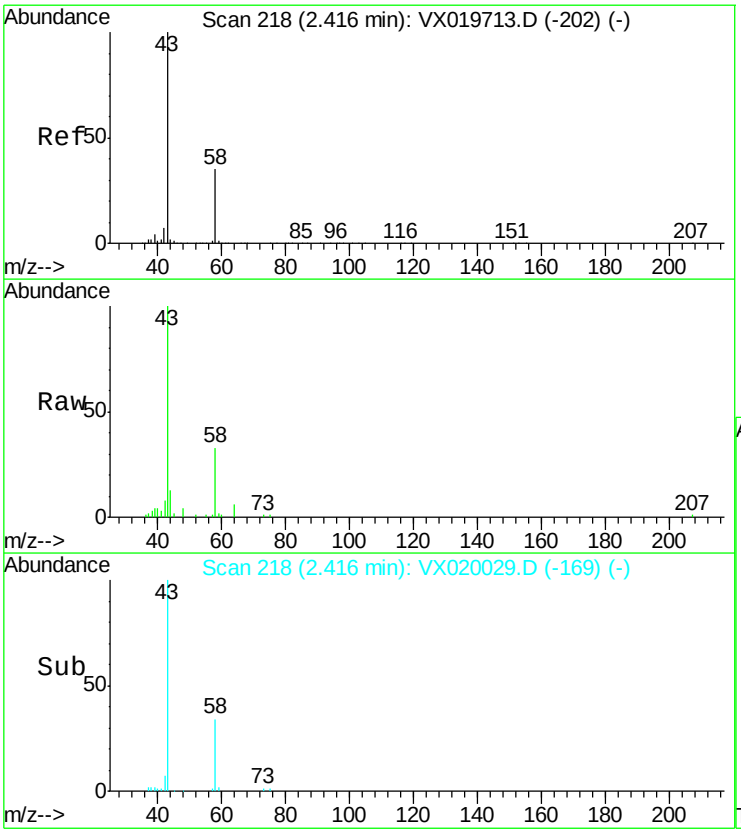
#13
Acrolein
Concen: 0.254 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.02 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument : MSVOA_X
ClientSampleId : PB133610ZHE#11

Tgt Ion: 56 Resp: 109

Ion	Ratio	Lower	Upper
56	100		
55	183.5	56.4	84.6#

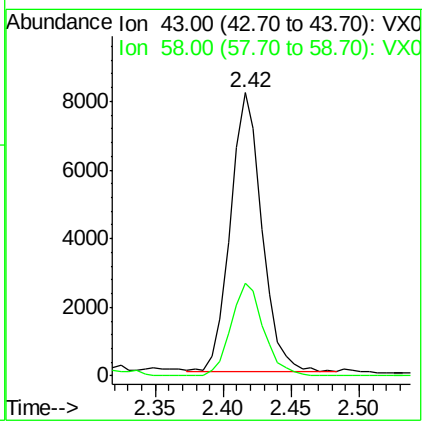


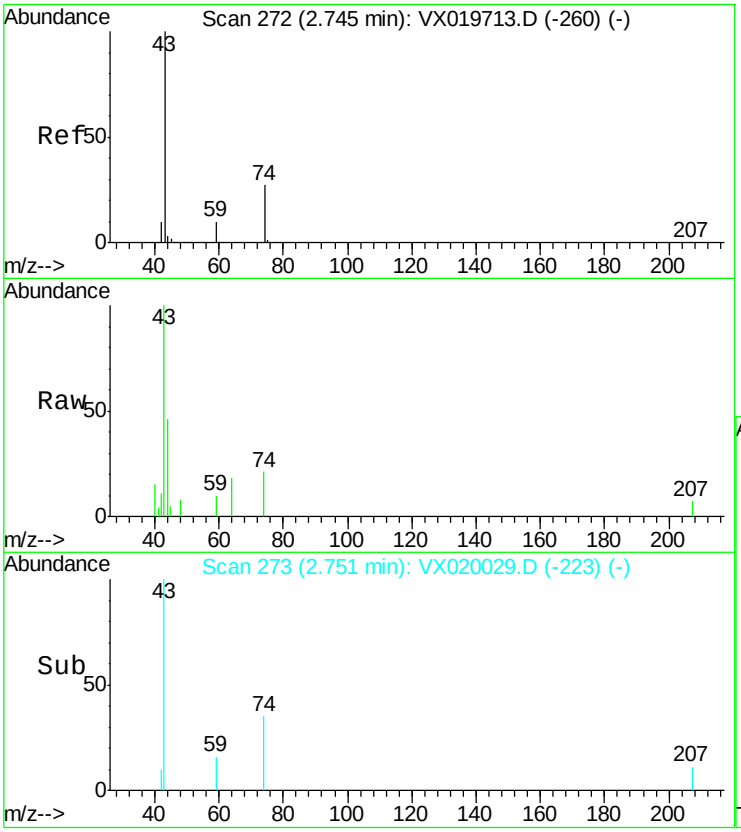


#16
Acetone
Concen: 8.895 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 43 Resp: 12983

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8



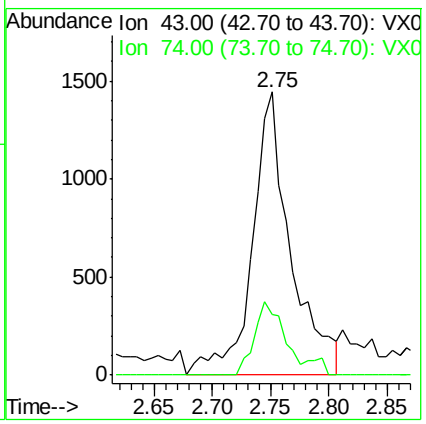


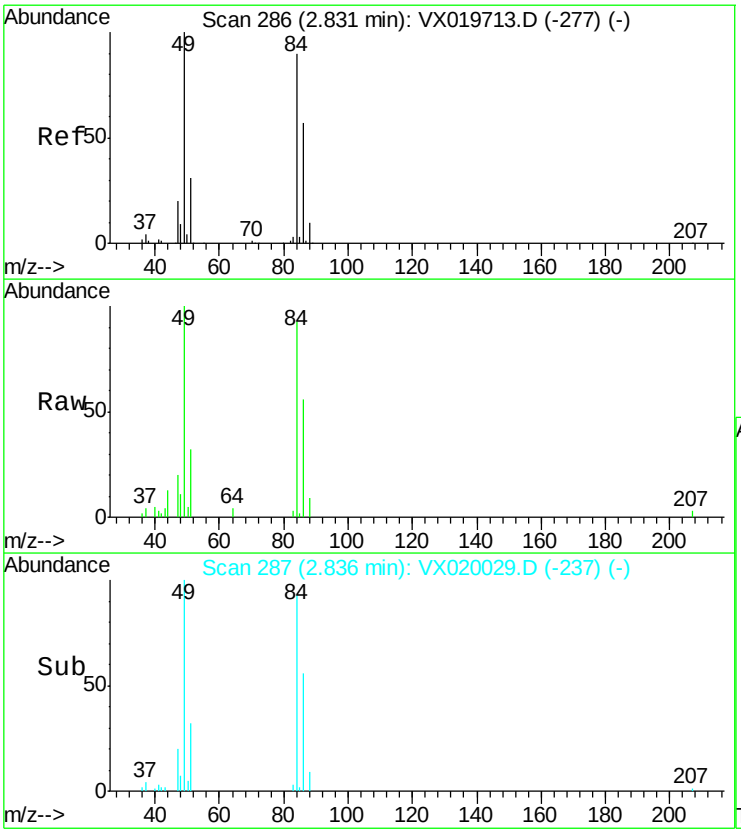
#18
Methyl Acetate
Concen: 0.931 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 43 Resp: 3326

Ion	Ratio	Lower	Upper
43	100		
74	22.4	21.9	32.9

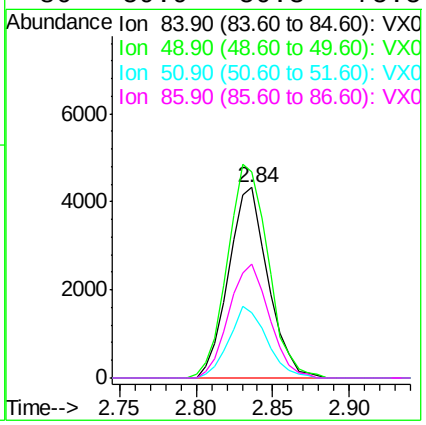


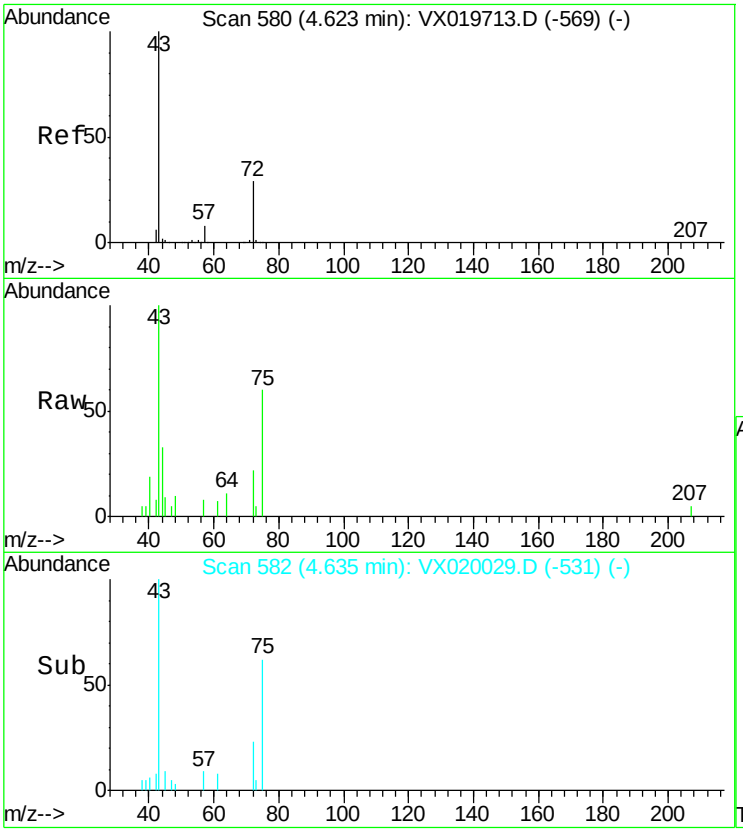


#20
Methylene Chloride
Concen: 0.920 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 84 Resp: 7718

Ion	Ratio	Lower	Upper
84	100		
49	107.8	88.6	132.8
51	34.4	27.0	40.6
86	59.9	50.3	75.5



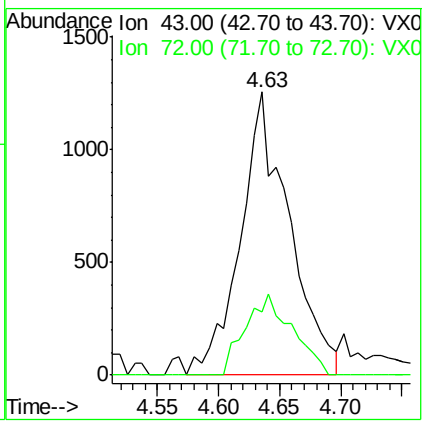


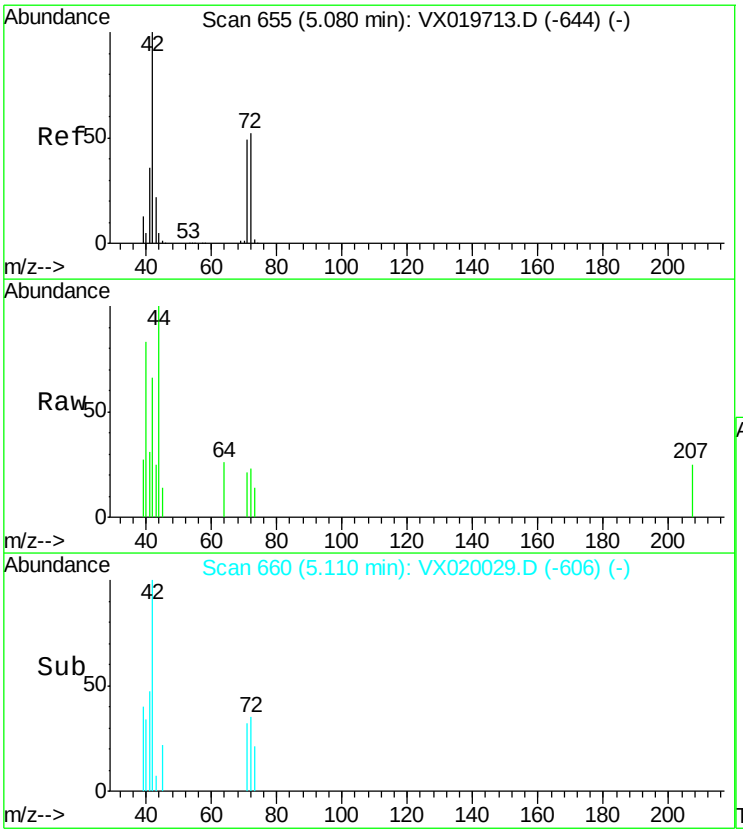
#25
2-Butanone
Concen: 1.552 ug/l
RT: 4.63 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 43 Resp: 3482

Ion	Ratio	Lower	Upper
43	100		
72	22.1	23.7	35.5#

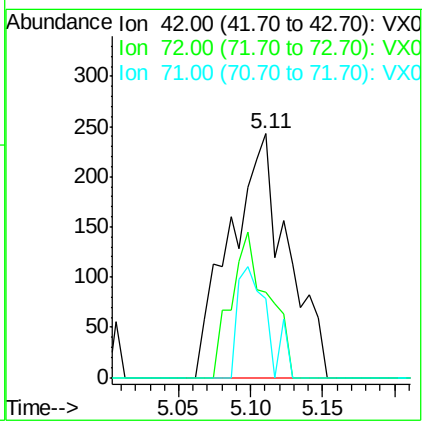


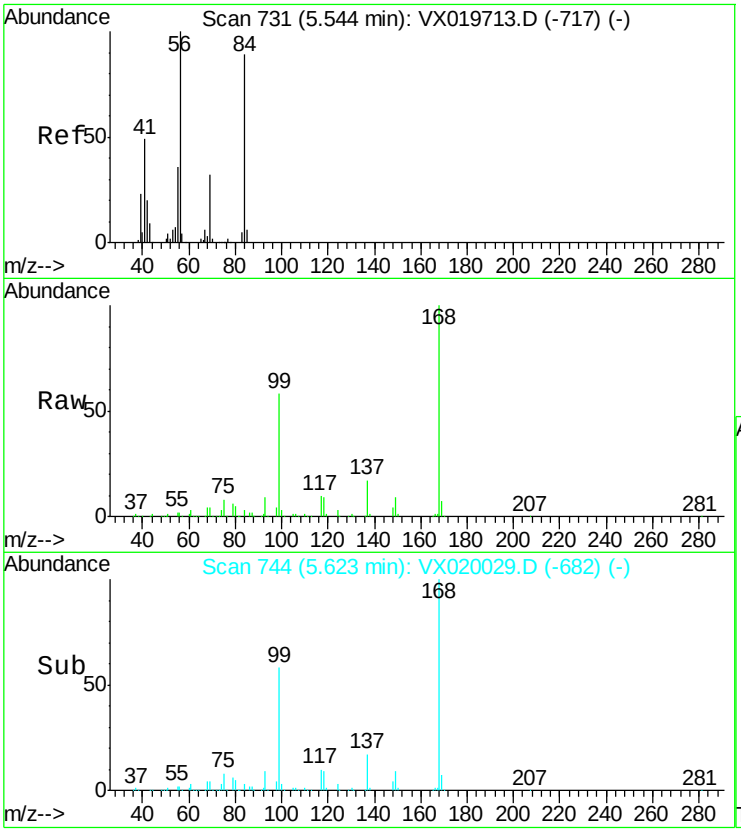


#29
Tetrahydrofuran
Concen: 0.459 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.03 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 42 Resp: 664

Ion	Ratio	Lower	Upper
42	100		
72	38.9	41.7	62.5#
71	23.6	38.4	57.6#



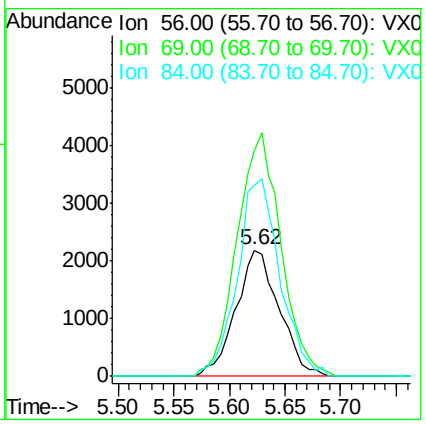


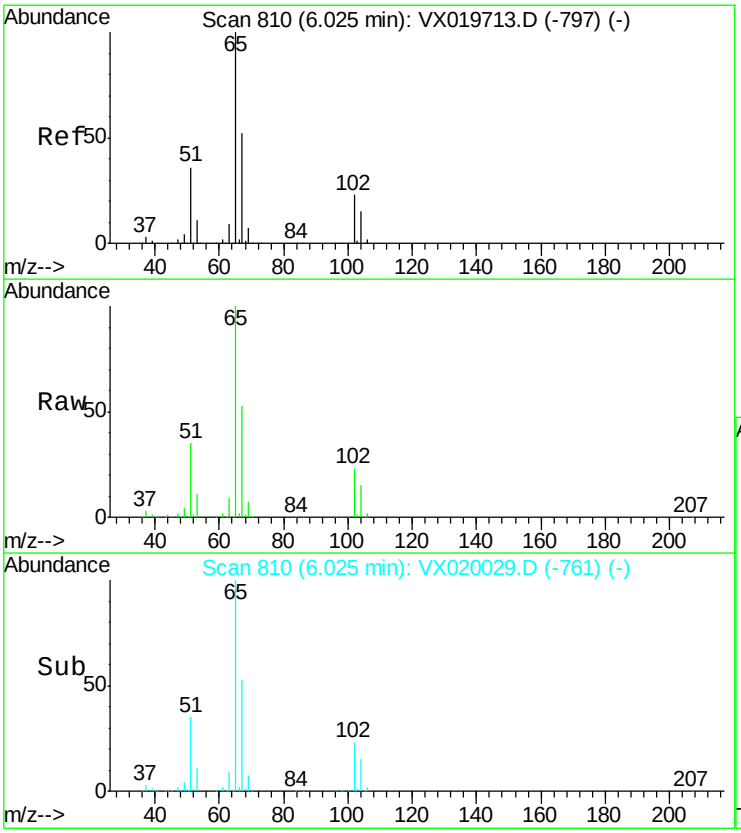
#31
Cyclohexane
Concen: 1.224 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 56 Resp: 5914

Ion	Ratio	Lower	Upper
56	100		
69	178.9	25.3	37.9#
84	151.6	71.4	107.0#

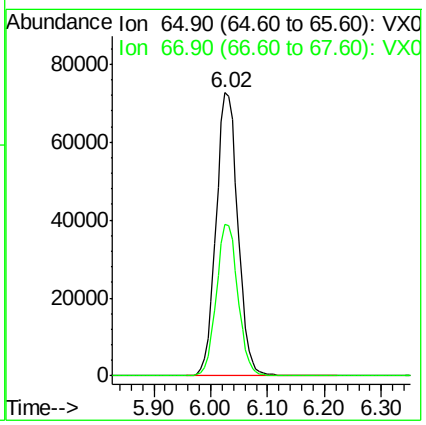


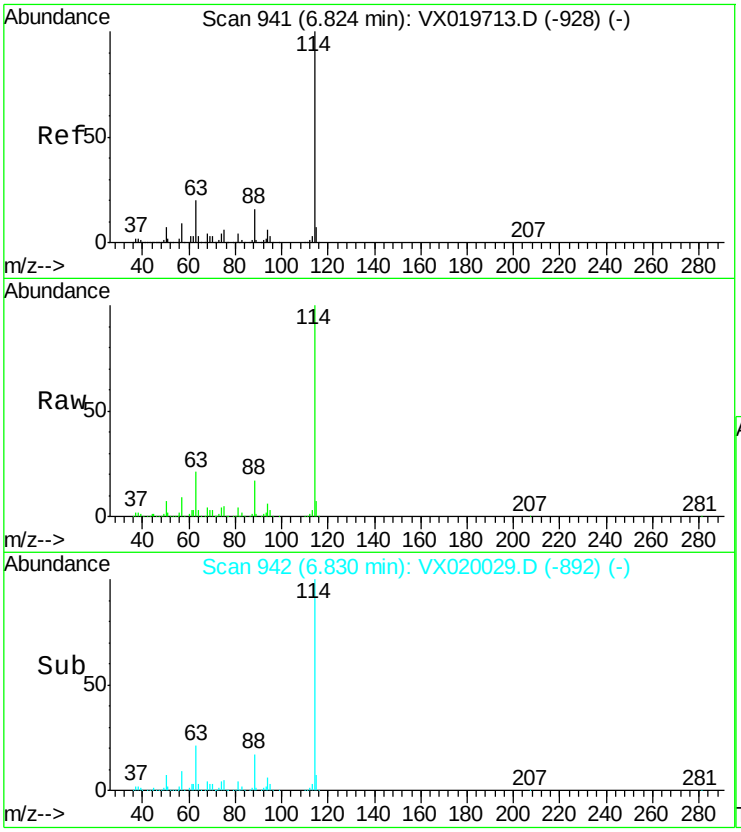


#33
1,2-Dichloroethane-d4
Concen: 49.877 ug/l
RT: 6.02 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 65 Resp: 193690

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4



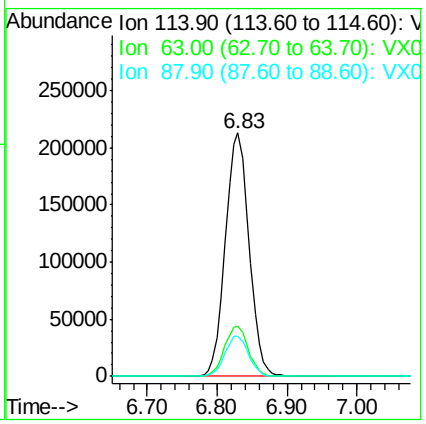


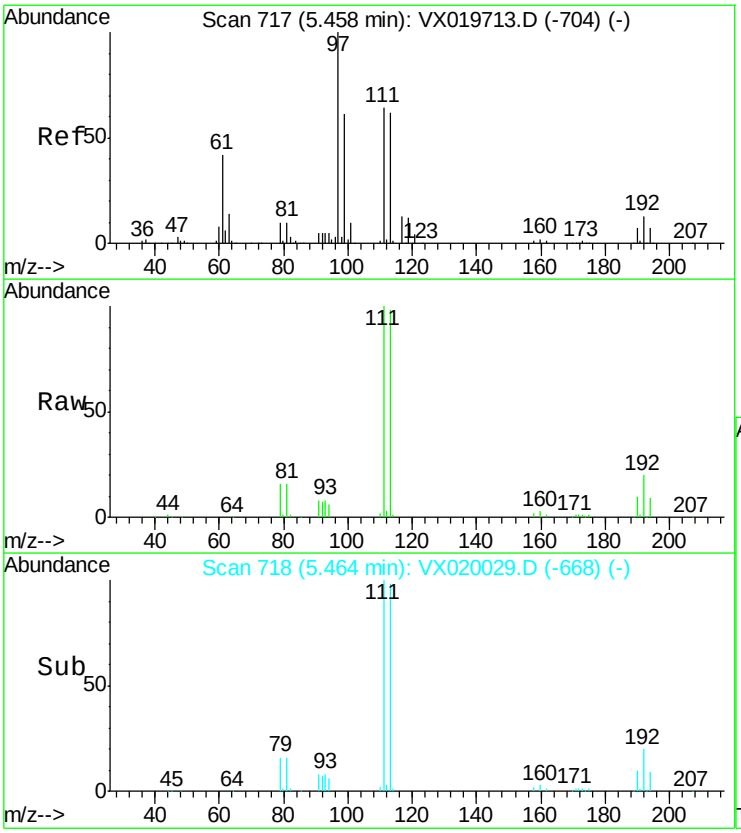
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion:114 Resp: 500782

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	16.7	0.0	32.8

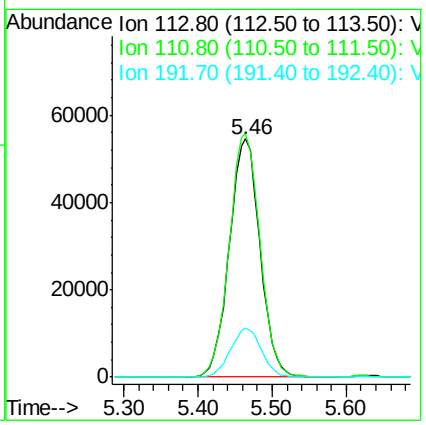


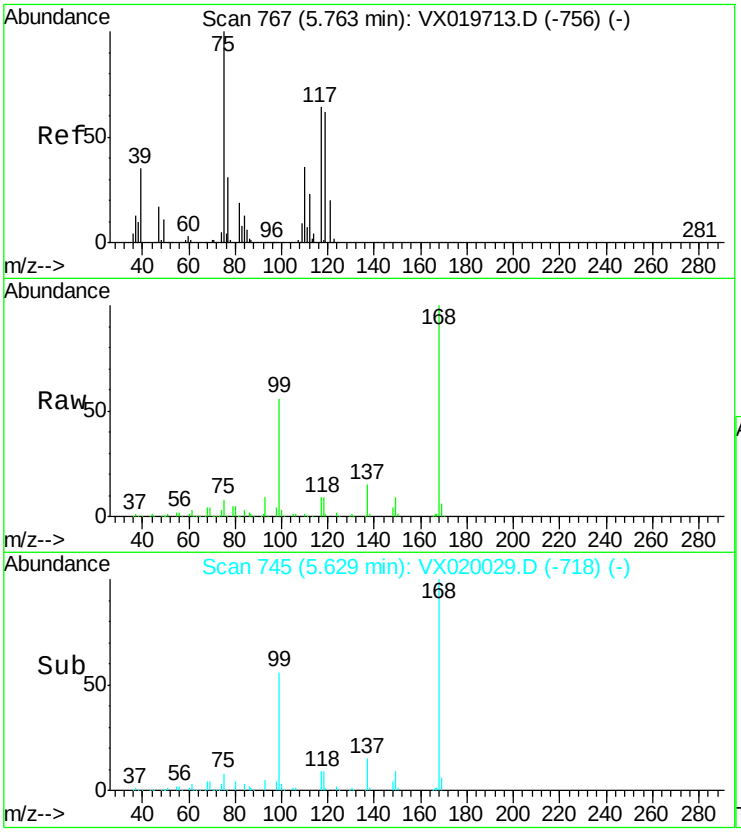


#35
Dibromofluoromethane
Concen: 48.708 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion:113 Resp: 157641

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	20.7	16.7	25.1



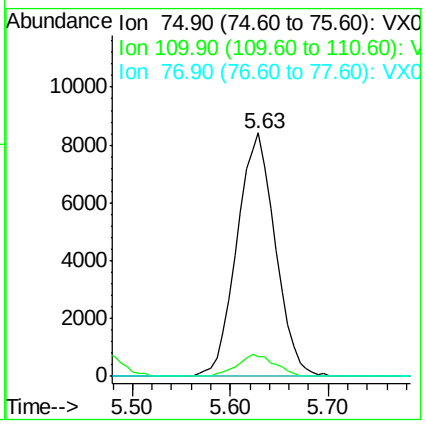


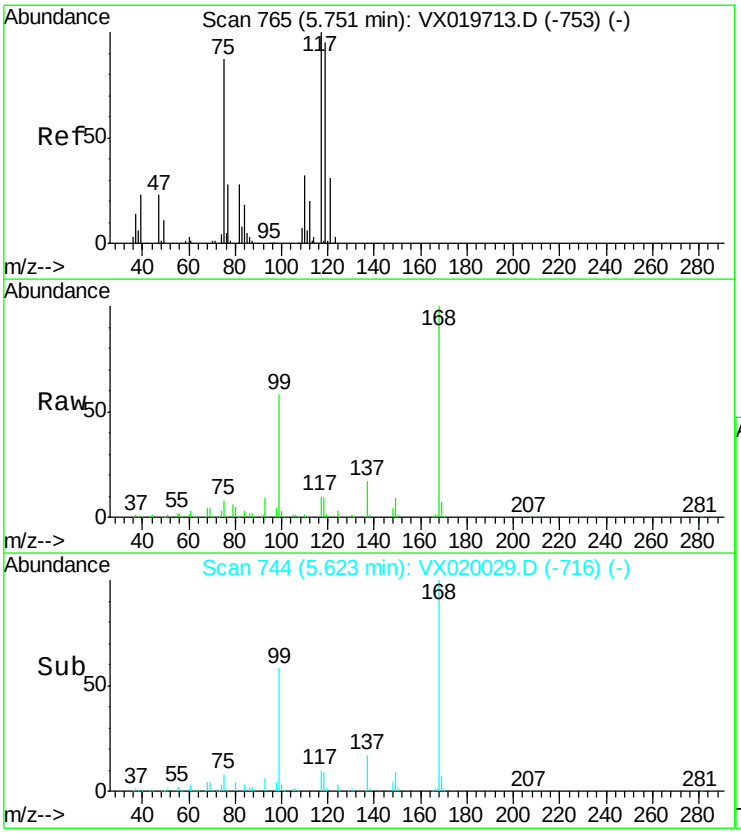
#36
1,1-Dichloropropene
Concen: 5.078 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument : MSVOA_X
ClientSampleId : PB133610ZHE#11

Tgt Ion: 75 Resp: 22980

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.4#
77	0.0	25.3	37.9#

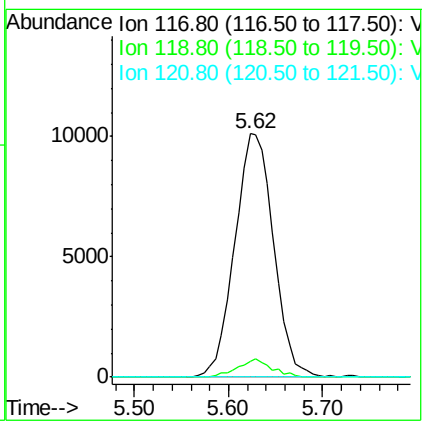


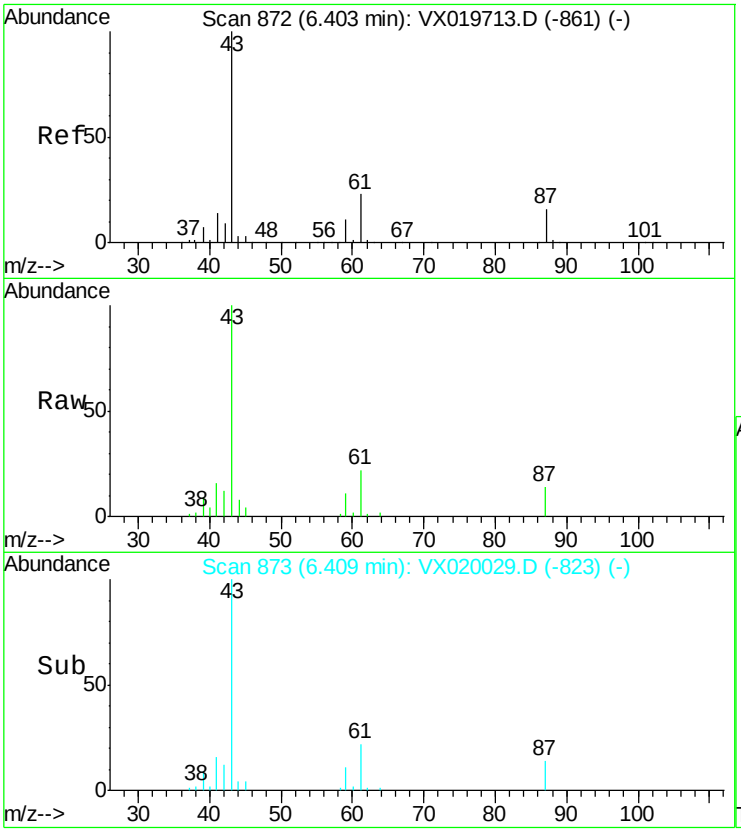


#38
Carbon Tetrachloride
Concen: 6.565 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion:117 Resp: 29090

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.2	114.2#
121	0.0	24.8	37.2#



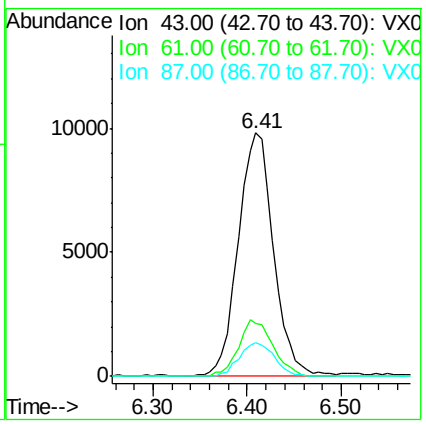


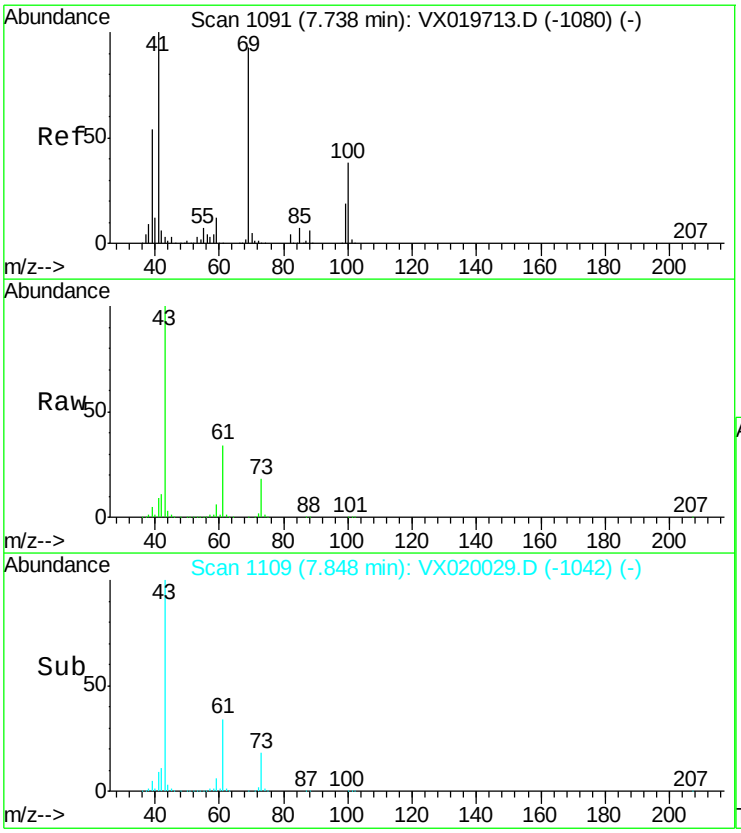
#43
Isopropyl Acetate
Concen: 3.472 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 43 Resp: 25792

Ion	Ratio	Lower	Upper
43	100		
61	22.4	18.2	27.4
87	13.7	12.5	18.7

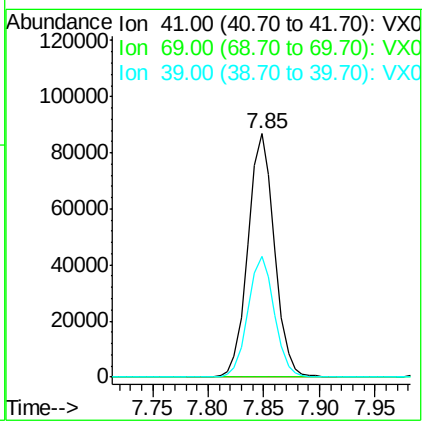


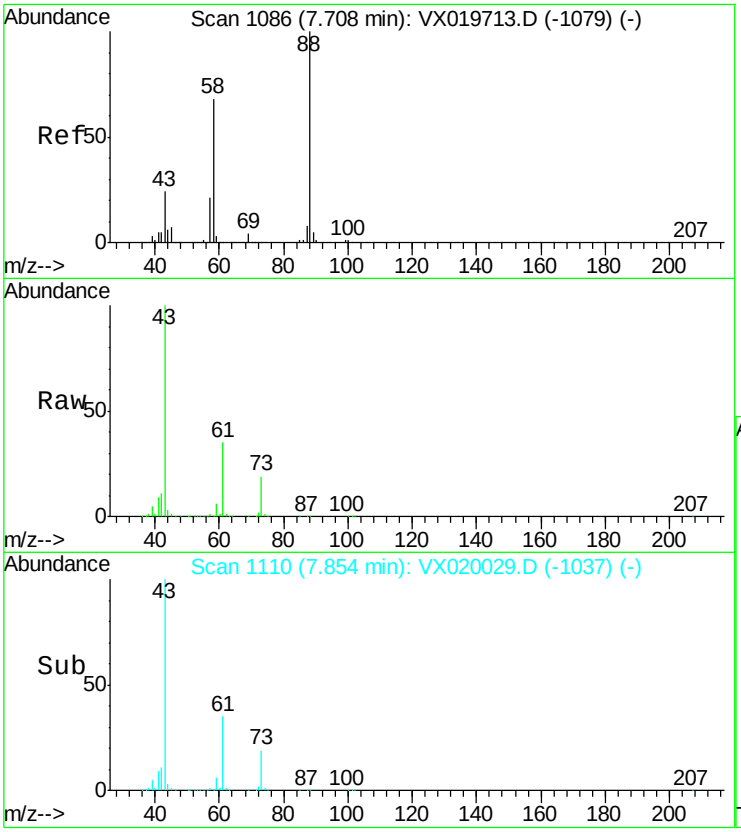


#48
Methyl methacrylate
Concen: 39.332 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.11 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 41 Resp: 143692

Ion	Ratio	Lower	Upper
41	100		
69	0.2	76.0	114.0#
39	49.8	44.6	67.0



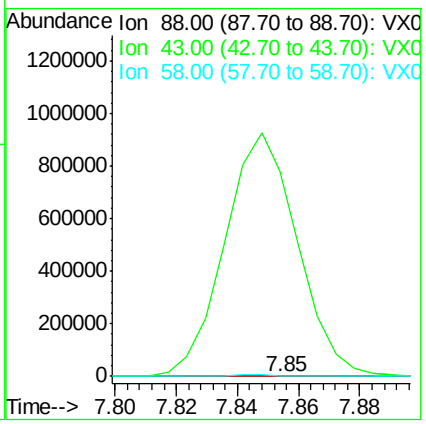


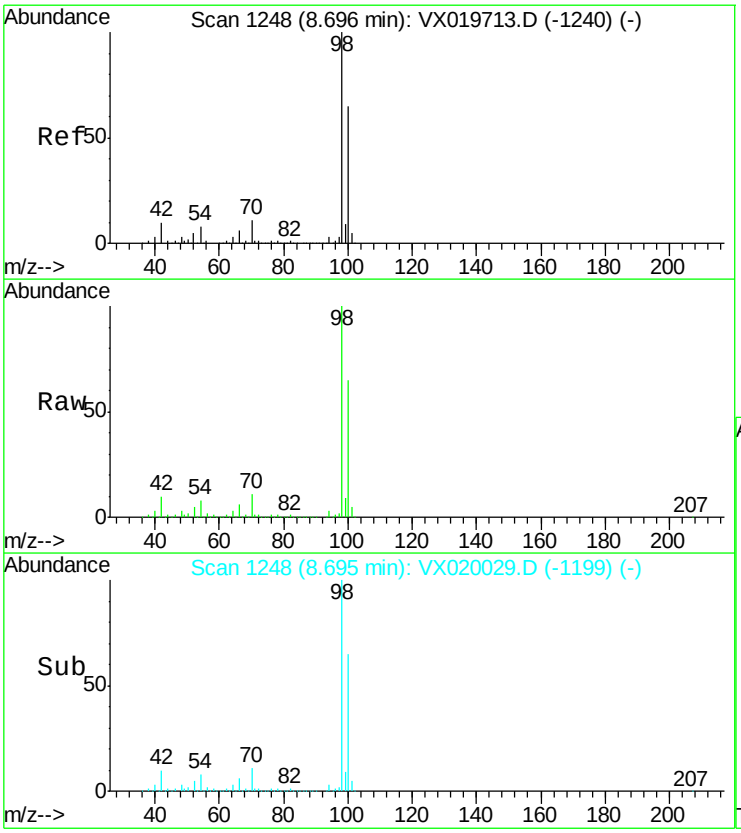
#49
1,4-Dioxane
Concen: 2.701 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.15 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 88 Resp: 239

Ion	Ratio	Lower	Upper
88	100		
43	639497.9	23.2	34.8#
58	3406.3	55.0	82.4#

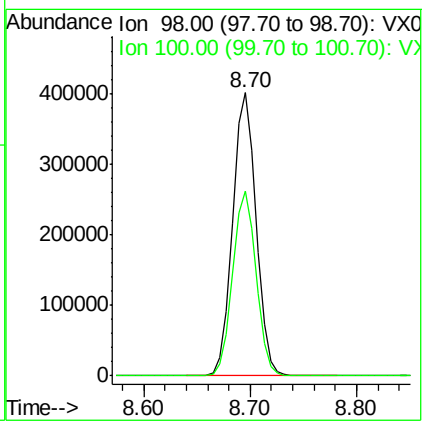


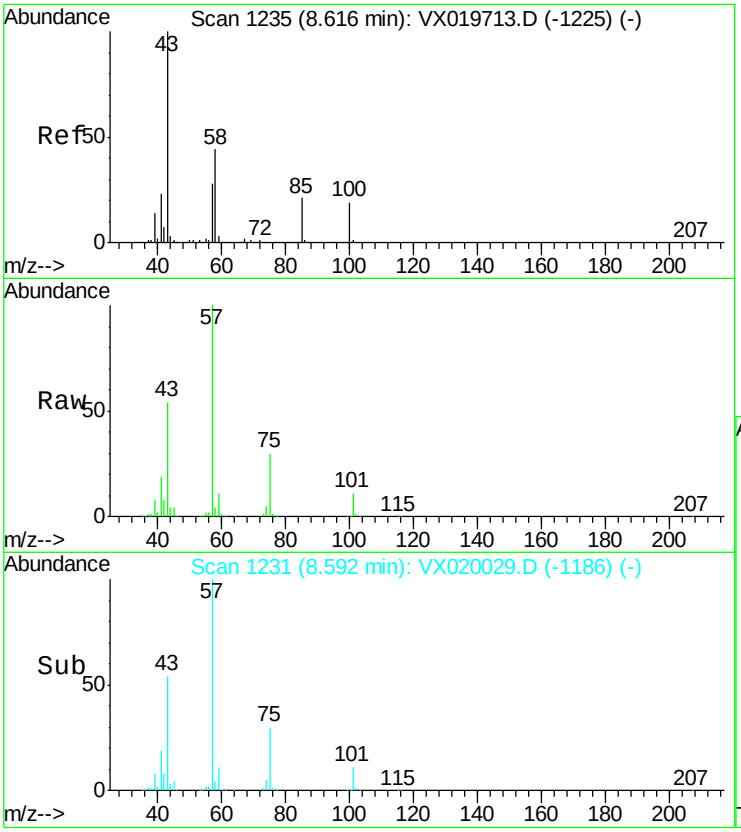


#50
Toluene-d8
Concen: 50.389 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 98 Resp: 622607

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9



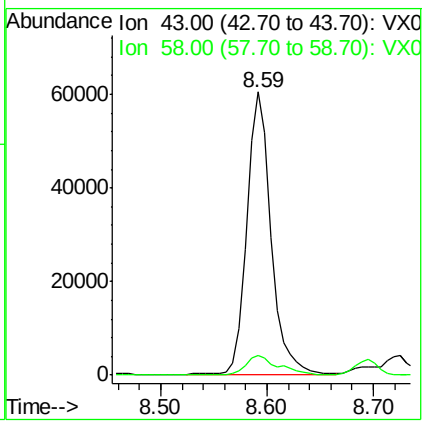


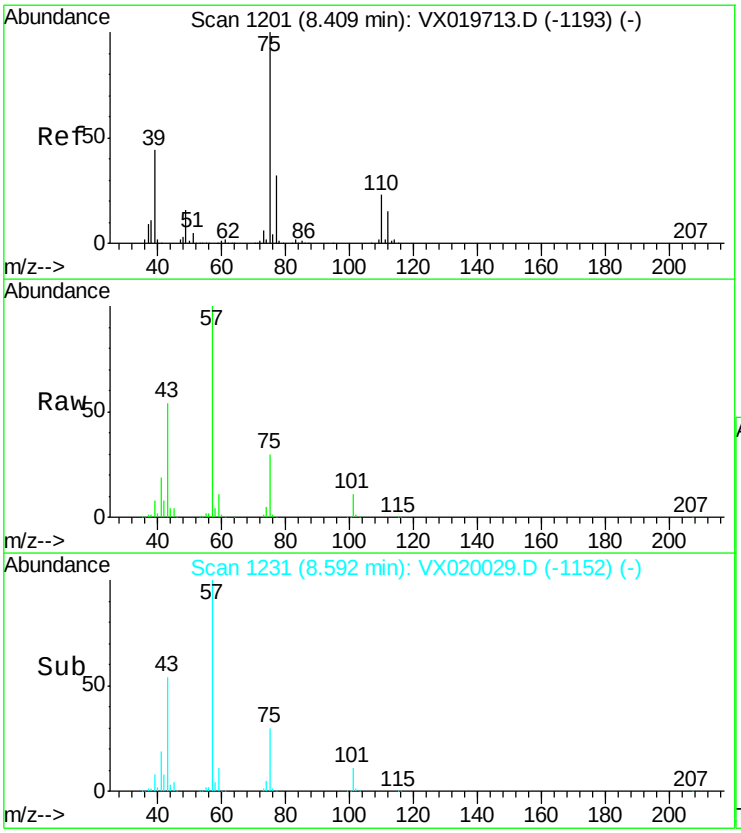
#51
4-Methyl-2-Pentanone
Concen: 21.147 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 43 Resp: 95906

Ion	Ratio	Lower	Upper
43	100		
58	9.5	35.4	53.0#

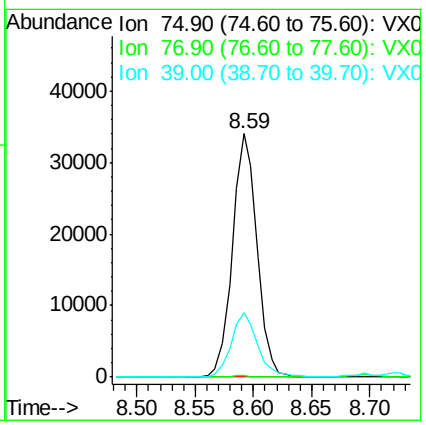


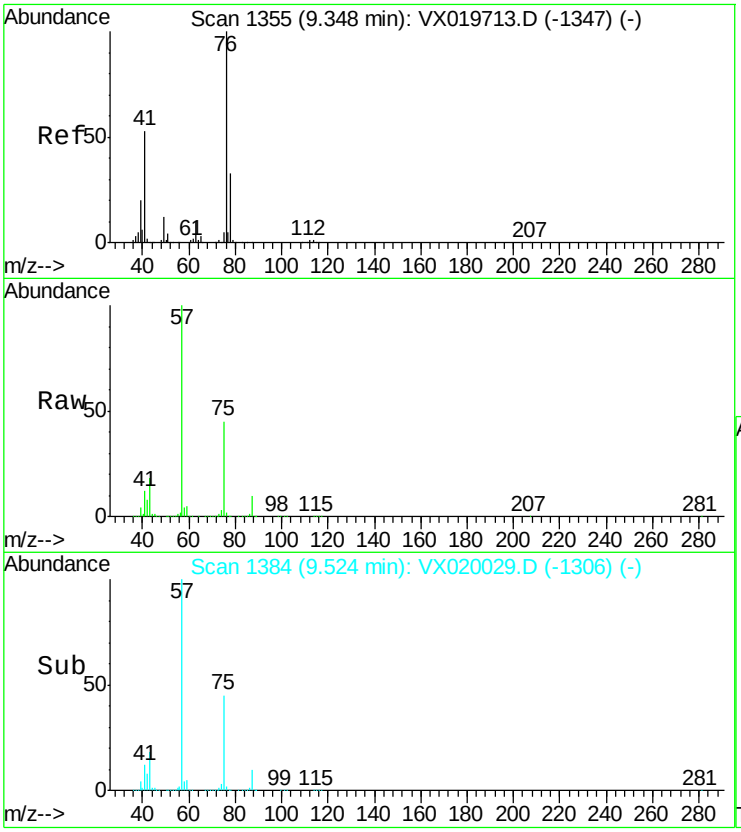


#54
cis-1,3-Dichloropropene
Concen: 8.935 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 75 Resp: 49869

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.7	38.5#
39	26.3	35.1	52.7#



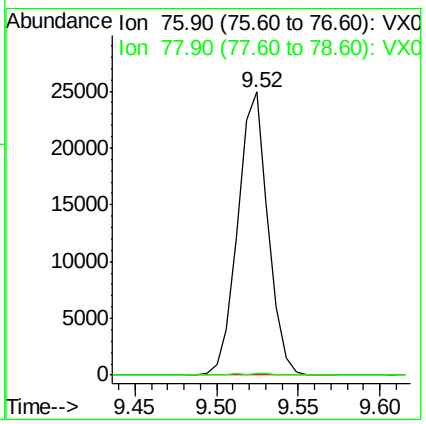


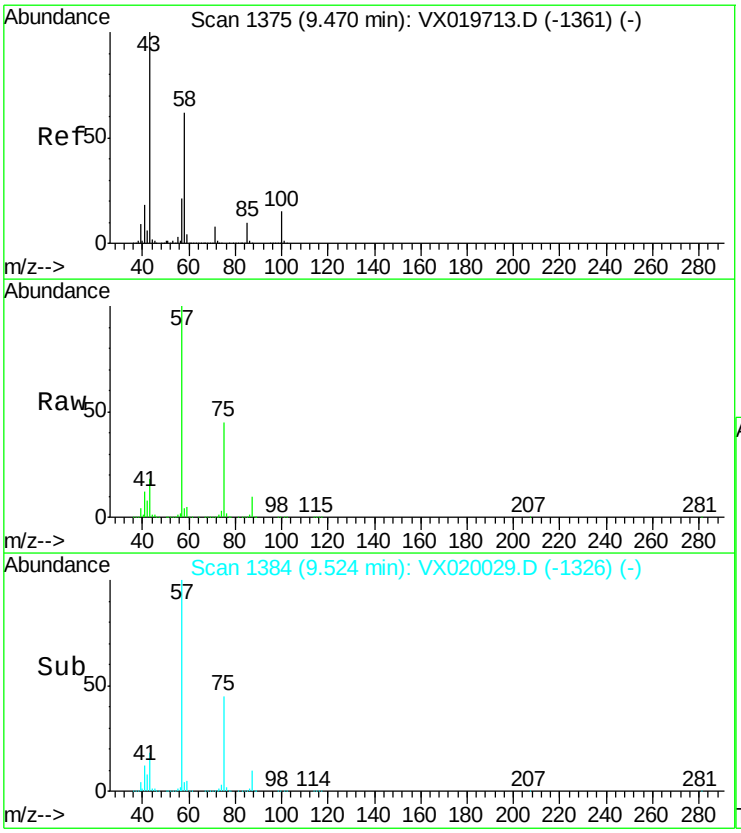
#57
1,3-Dichloropropane
Concen: 5.395 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 76 Resp: 32097

Ion	Ratio	Lower	Upper
76	100		
78	0.6	26.2	39.2#

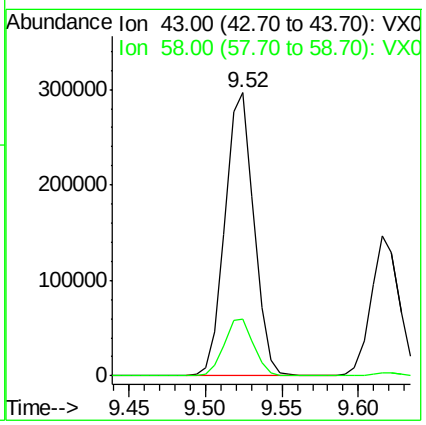


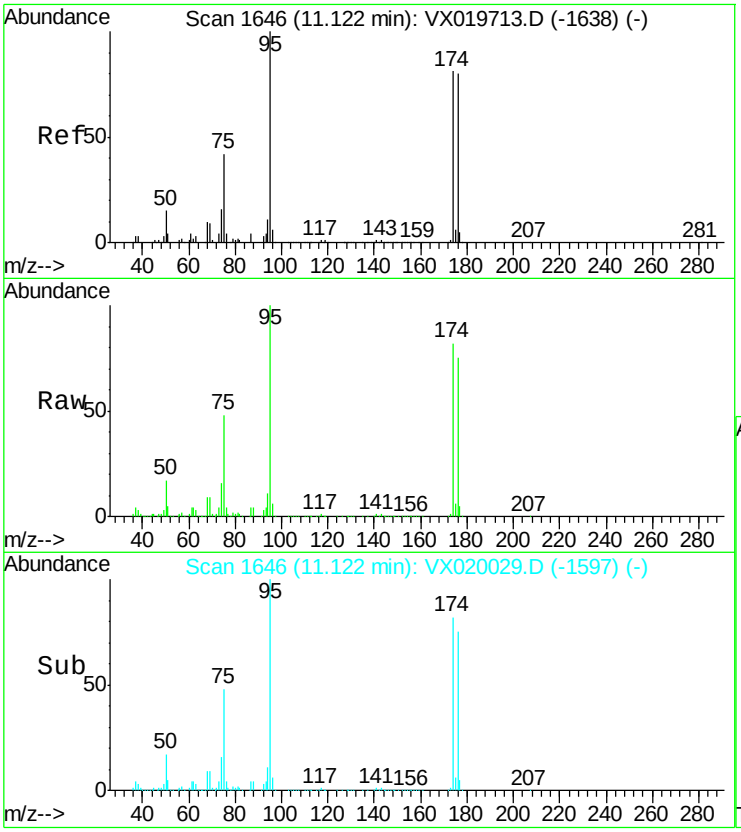


#59
2-Hexanone
Concen: 110.176 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 43 Resp: 387310

Ion	Ratio	Lower	Upper
43	100		
58	20.4	30.9	92.8#



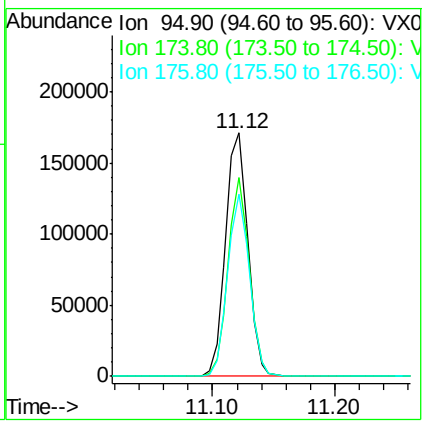


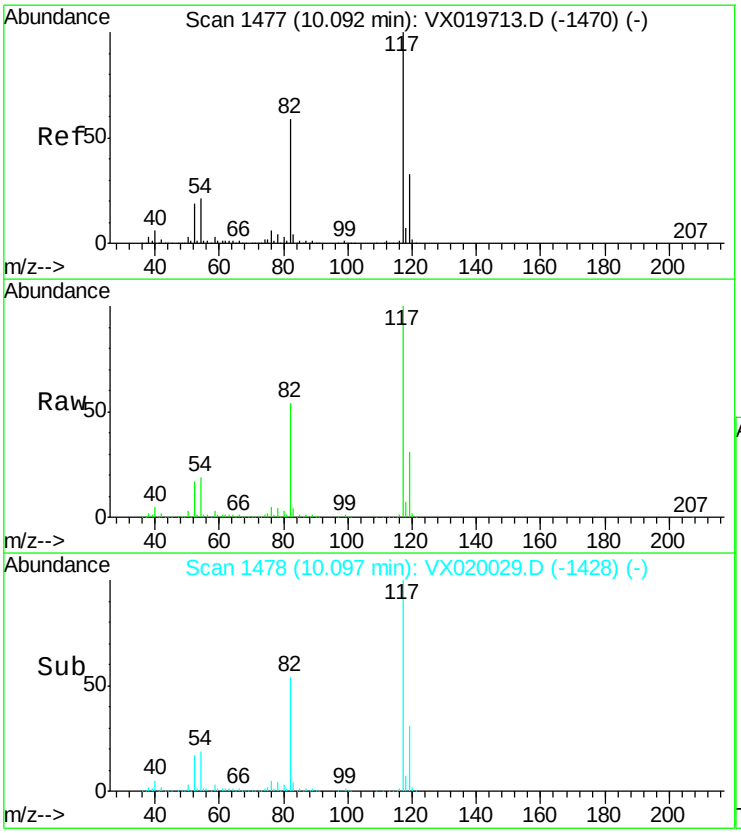
#62
4-Bromofluorobenzene
Concen: 45.820 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 95 Resp: 215487

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	154.6
176	73.0	0.0	155.8

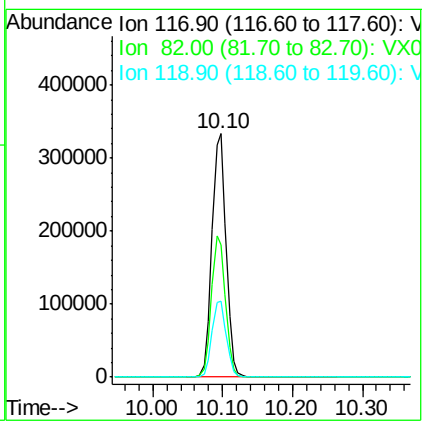


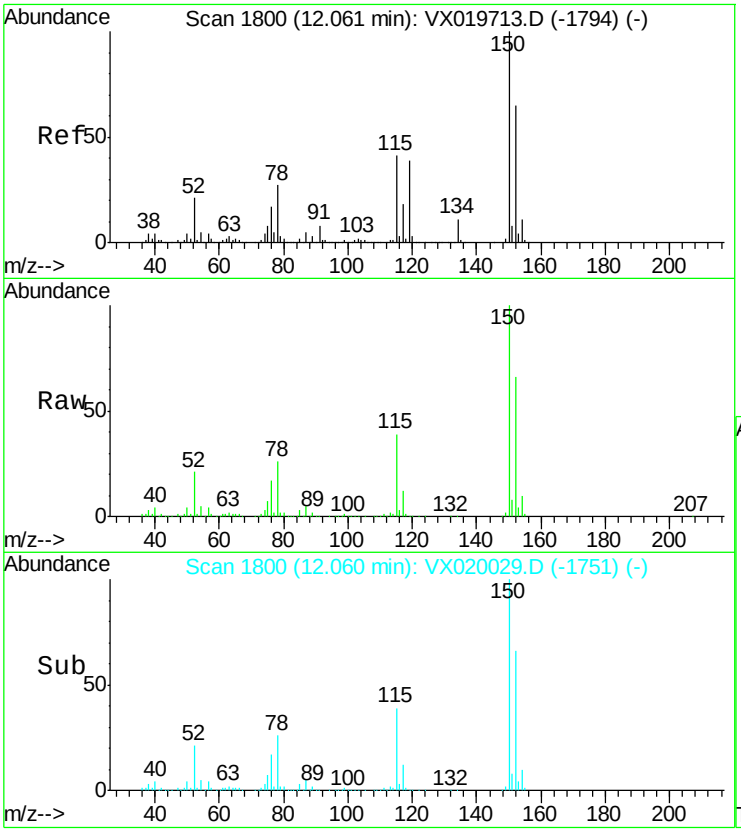


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion:117 Resp: 466476

Ion	Ratio	Lower	Upper
117	100		
82	54.3	47.4	71.2
119	31.2	26.6	39.8



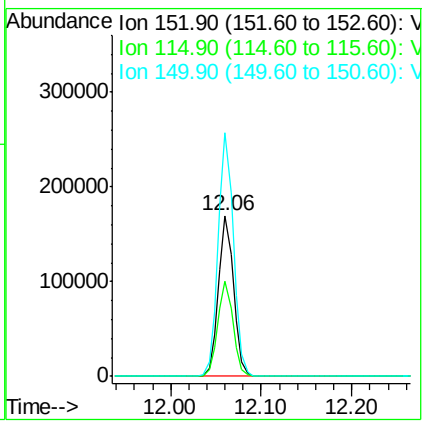


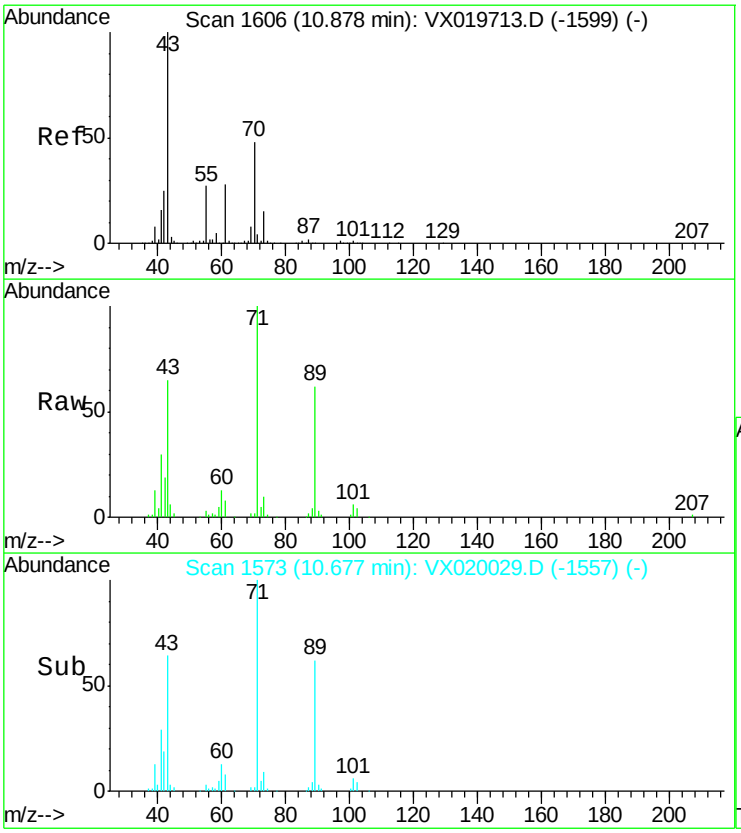
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion:152 Resp: 199463

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	152.8	0.0	349.0

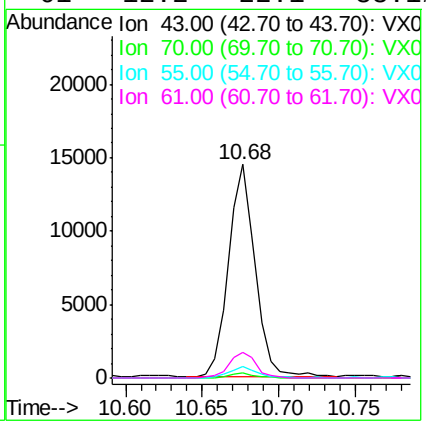


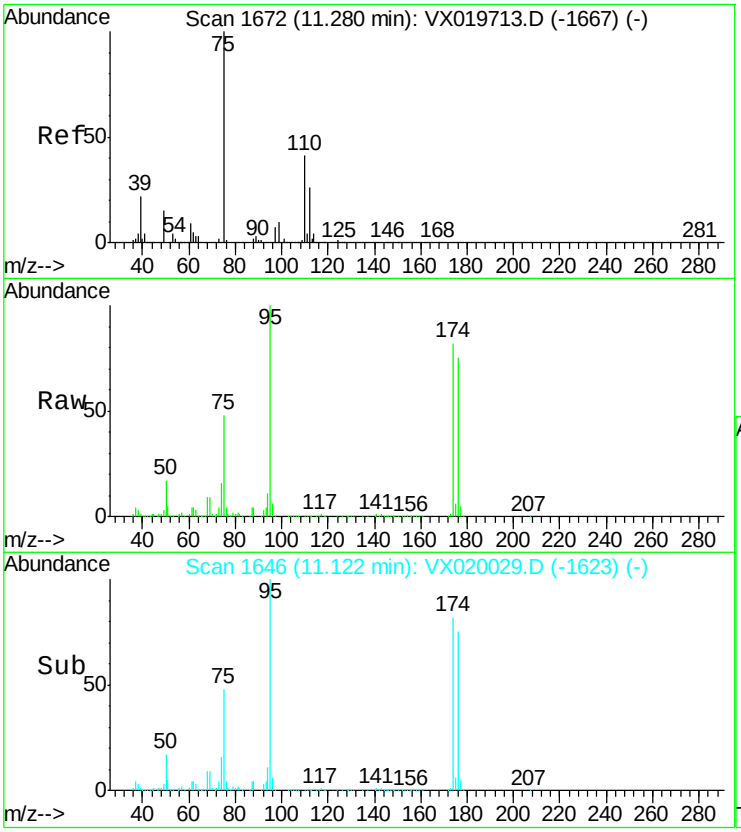


#74
N-amyl acetate
Concen: 3.217 ug/l
RT: 10.68 min Scan# 1573
Delta R.T. -0.20 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion: 43 Resp: 17570

Ion	Ratio	Lower	Upper
43	100		
70	2.3	39.0	58.6#
55	5.5	21.5	32.3#
61	12.2	22.1	33.1#



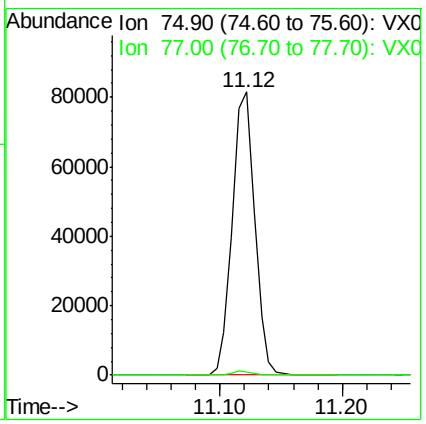


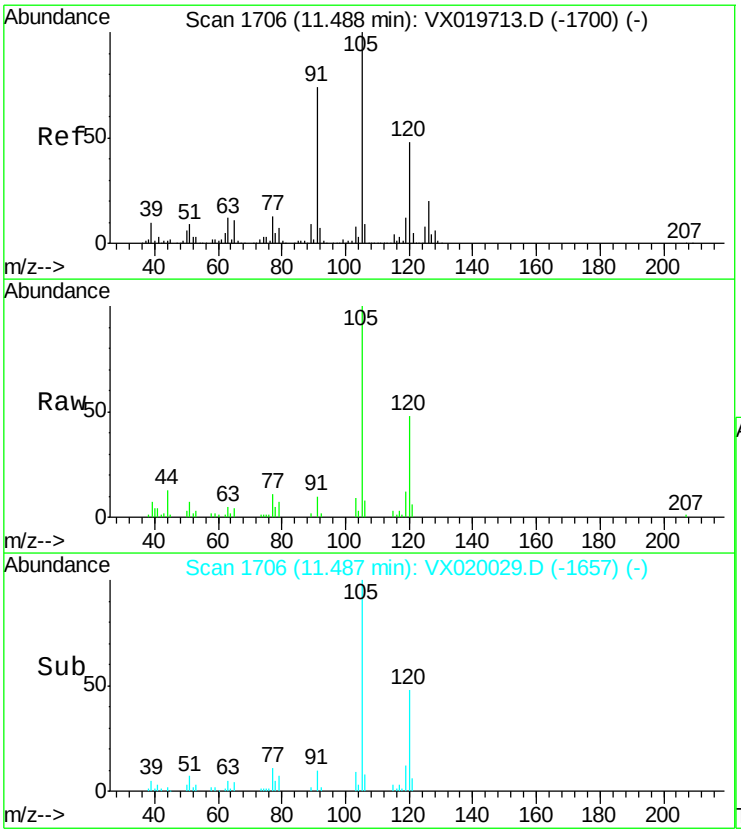
#76
1,2,3-Trichloropropane
Concen: 23.051 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 75 Resp: 103120

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#

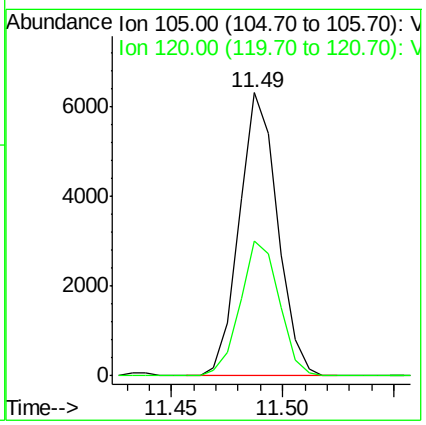


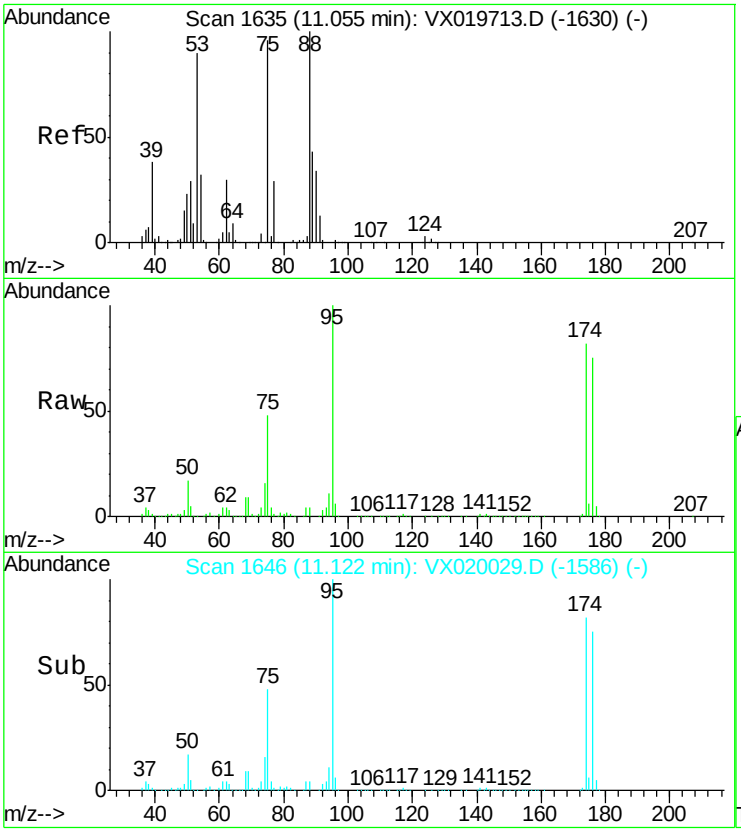


#80
1,3,5-Trimethylbenzene
Concen: 0.657 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Tgt Ion:105 Resp: 7552

Ion	Ratio	Lower	Upper
105	100		
120	48.6	23.8	71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 66.635 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX020029.D
Acq: 15 Dec 2020 22:00

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#11

Tgt Ion: 75 Resp: 103120

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