Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020020.D
Acq On : 15 Dec 2020 18:31
Operator : JC/MD
Sample : PB133610ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133610ZHE#02

Quant Time: Dec 16 00:28:01 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	307979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	511322	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	479155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	202839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	196983	48.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.32%			
35) Dibromofluoromethane	5.46	113	159443	48.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.50%			
50) Toluene-d8	8.70	98	634978	50.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.66%			
62) 4-Bromofluorobenzene	11.12	95	221725	46.17	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.34%			
Target Compounds						Qvalue
3) Chloromethane	1.28	50	1175	0.354	ug/l #	42
5) Bromomethane	1.64	94	701	0.604	ug/l #	75
6) Chloroethane	1.62	64	2962	1.410	ug/l #	53
11) Tert butyl alcohol	2.99	59	3349	1.426	ug/l #	73
16) Acetone	2.42	43	18689	12.284	ug/l	97
18) Methyl Acetate	2.75	43	2724	0.732	ug/l	92
20) Methylene Chloride	2.83	84	18875	4.129	ug/l	96
25) 2-Butanone	4.65	43	3545	1.516	ug/l	99
29) Tetrahydrofuran	5.10	42	1335	0.886	ug/l #	70
31) Cyclohexane	5.62	56	5904	1.173	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23291	5.041	ug/l #	48
38) Carbon Tetrachloride	5.63	117	30640	6.772	ug/l #	16
43) Isopropyl Acetate	6.41	43	24064	3.173	ug/l	99
48) Methyl methacrylate	7.65	41	6955	1.865	ug/l #	10
49) 1,4-Dioxane	7.84	88	267	2.955	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	83177	17.962	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	44630	7.832	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	26283	4.327	ug/l #	43
59) 2-Hexanone	9.52	43	318554	88.750	ug/l #	46
76) 1,2,3-Trichloropropane	11.12	75	107274	23.580	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	107274	68.166	ug/l #	12

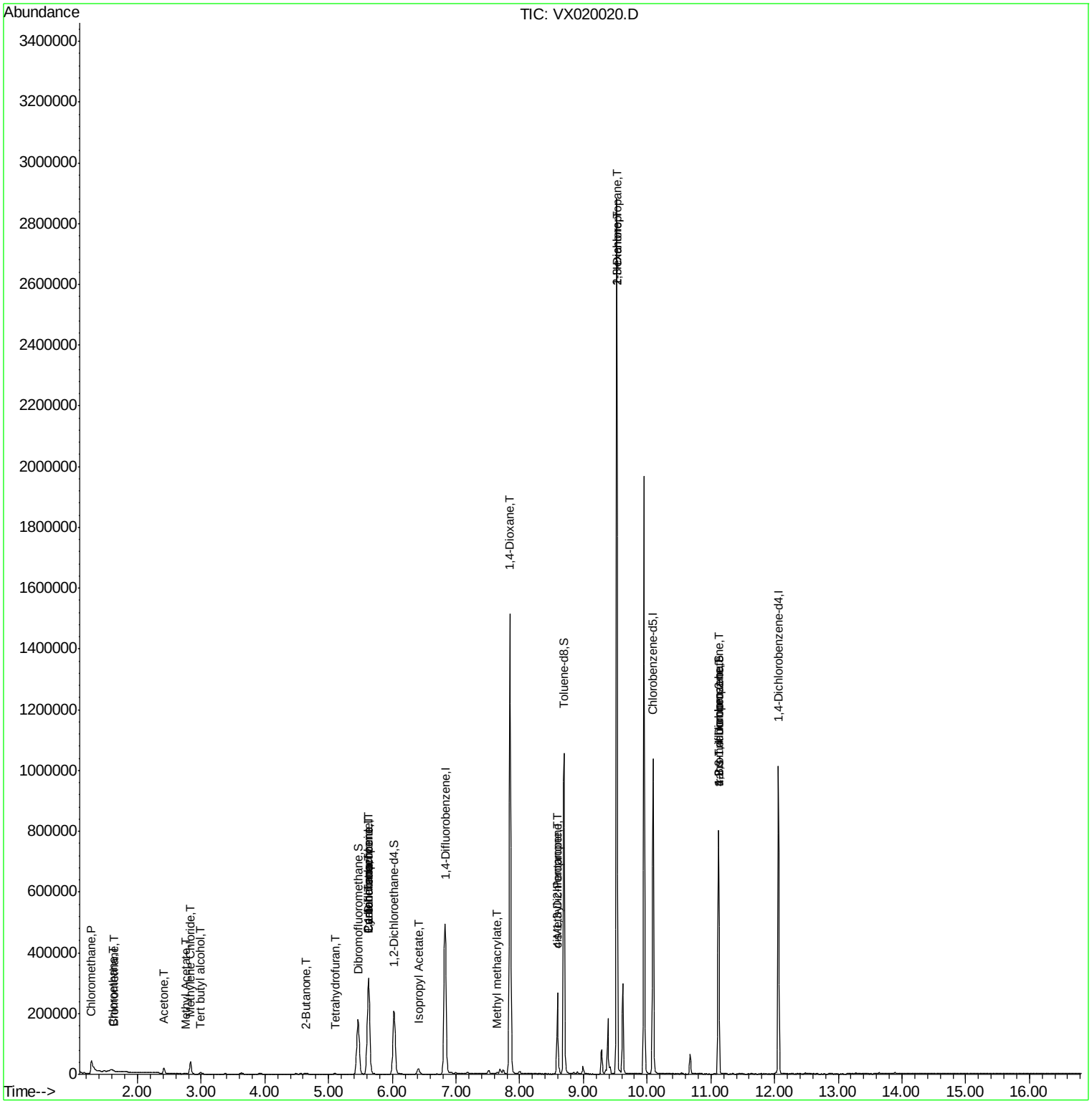
(#) = qualifier out of range (m) = manual integration (+) = signals summed

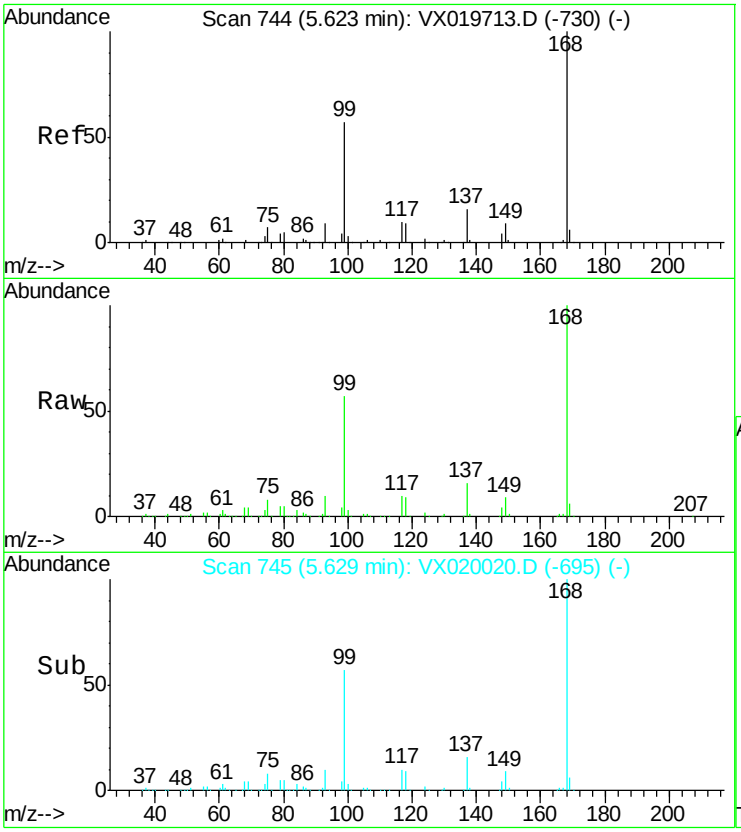
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020020.D
Acq On : 15 Dec 2020 18:31
Operator : JC/MD
Sample : PB133610ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Quant Time: Dec 16 00:28:01 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



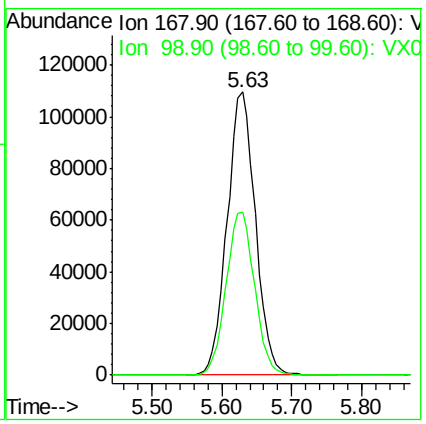


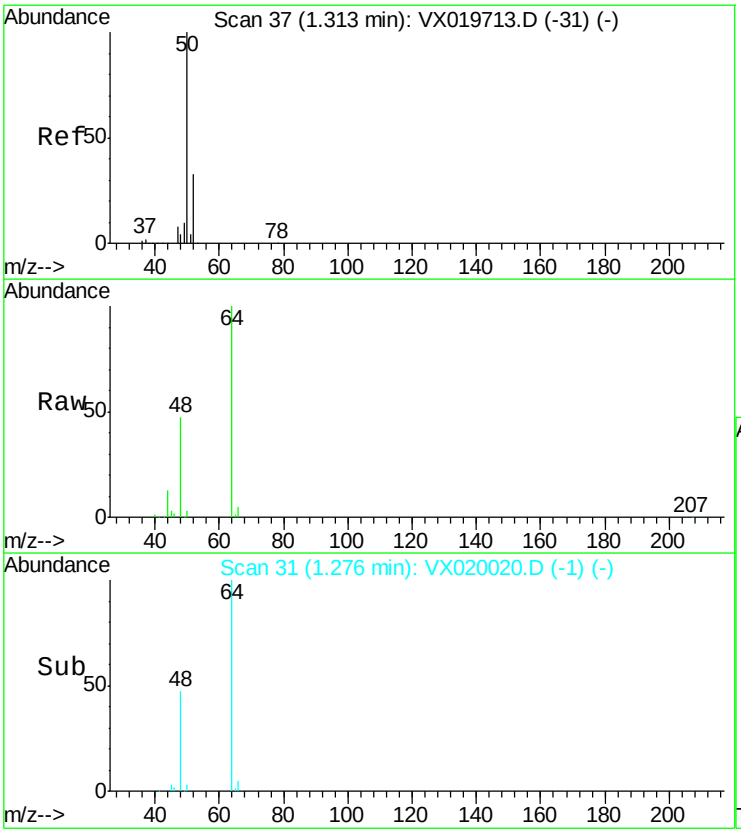
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion:168 Resp: 307979

Ion	Ratio	Lower	Upper
168	100		
99	57.5	45.8	68.6

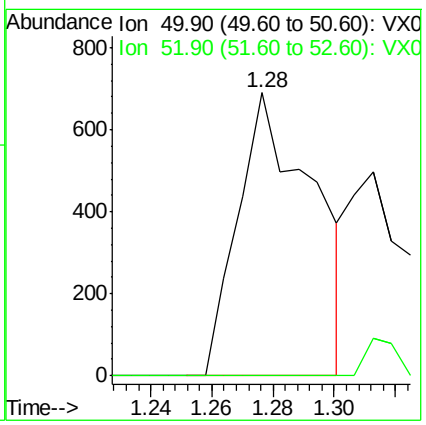


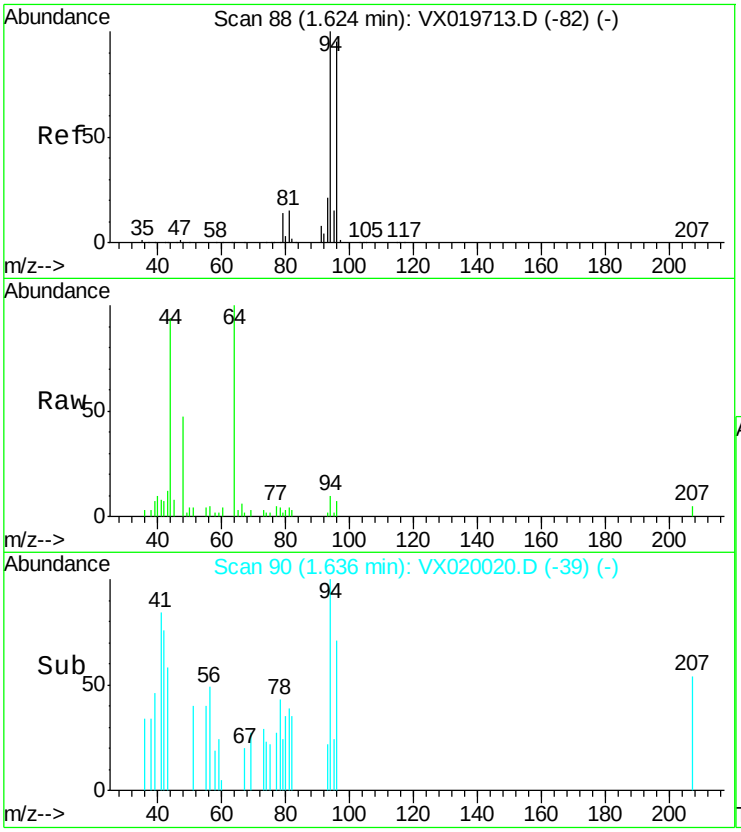


#3
Chloromethane
Concen: 0.354 ug/l
RT: 1.28 min Scan# 31
Delta R.T. -0.04 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 50 Resp: 1175

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.4	39.6#



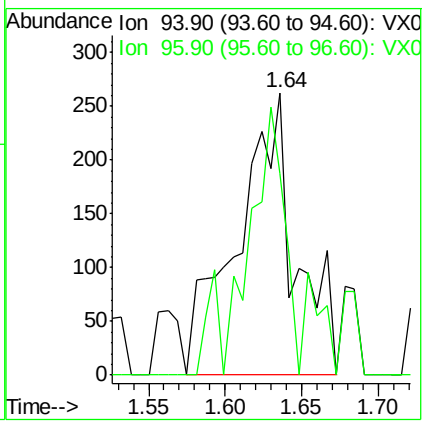


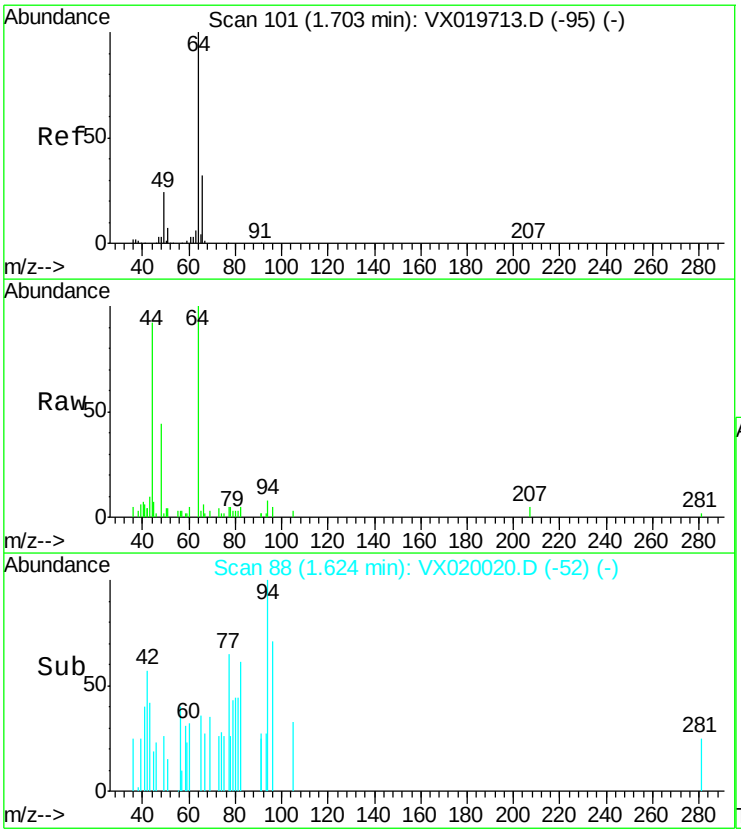
#5
Bromomethane
Concen: 0.604 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion: 94 Resp: 701

Ion	Ratio	Lower	Upper
94	100		
96	71.1	76.4	114.6#

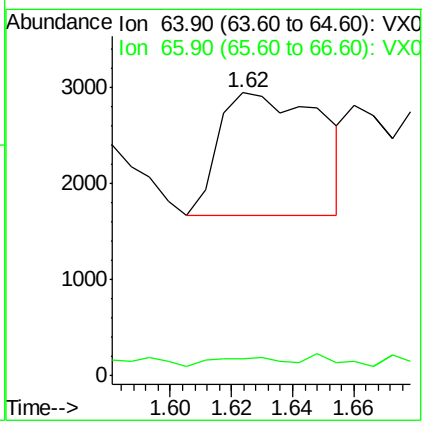


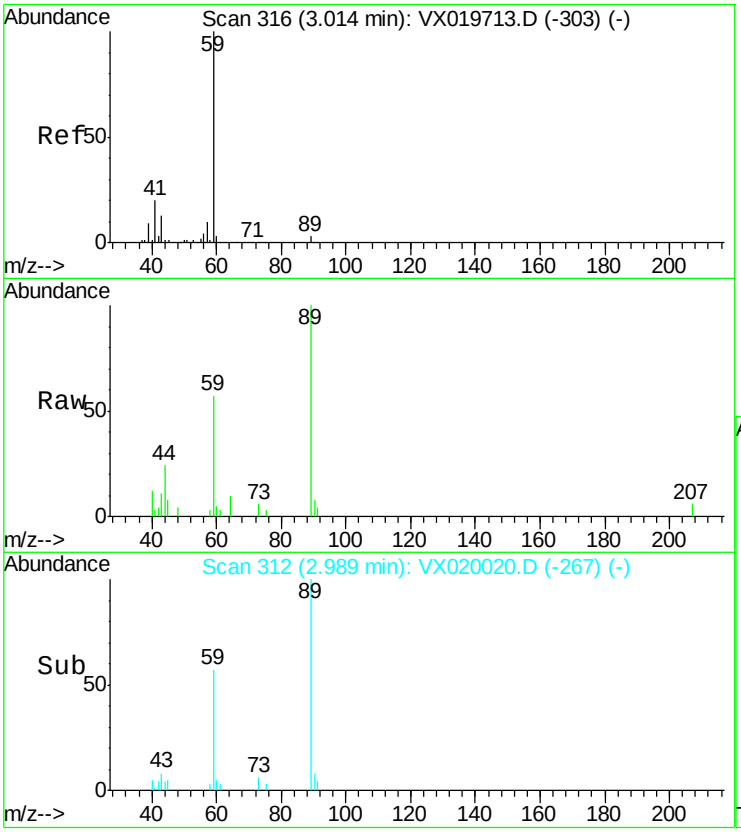


#6
Chloroethane
Concen: 1.410 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.08 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 64 Resp: 2962

Ion	Ratio	Lower	Upper
64	100		
66	5.8	25.4	38.0#



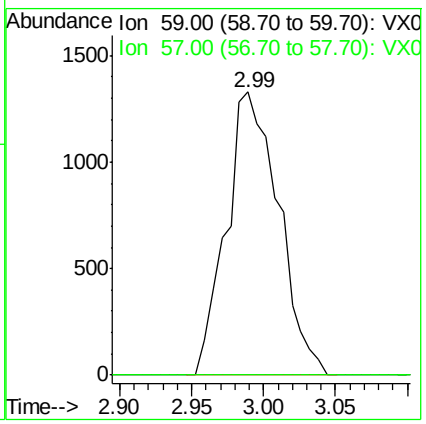


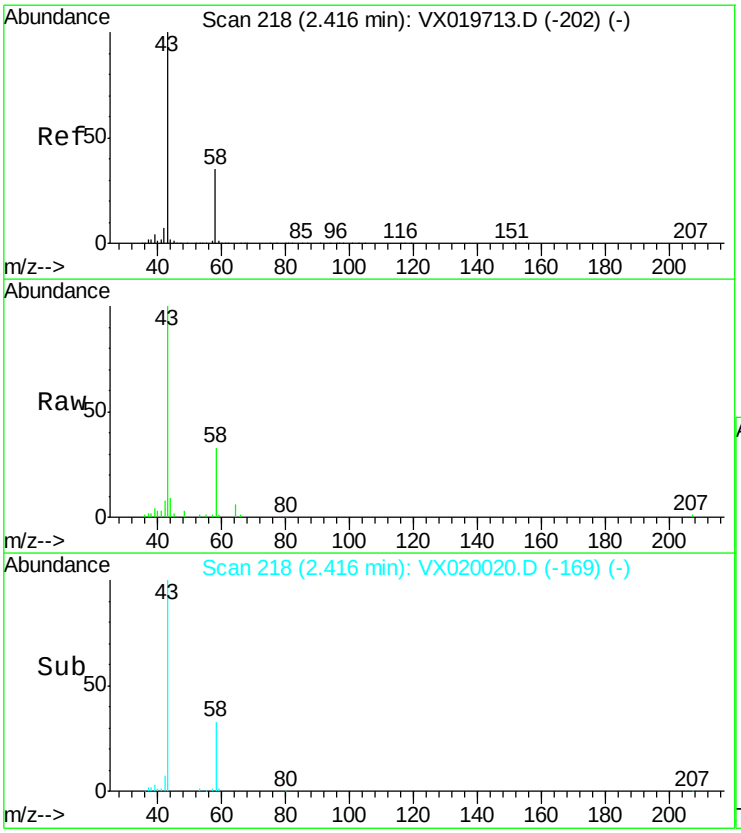
#11
Tert butyl alcohol
Concen: 1.426 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion: 59 Resp: 3349

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

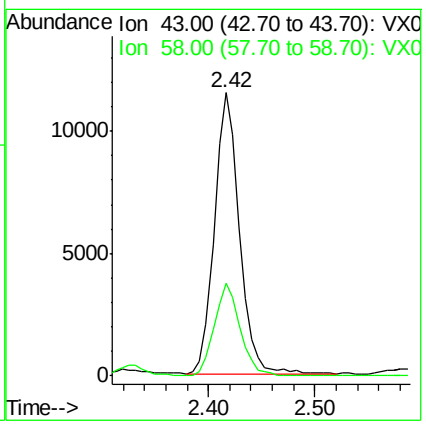


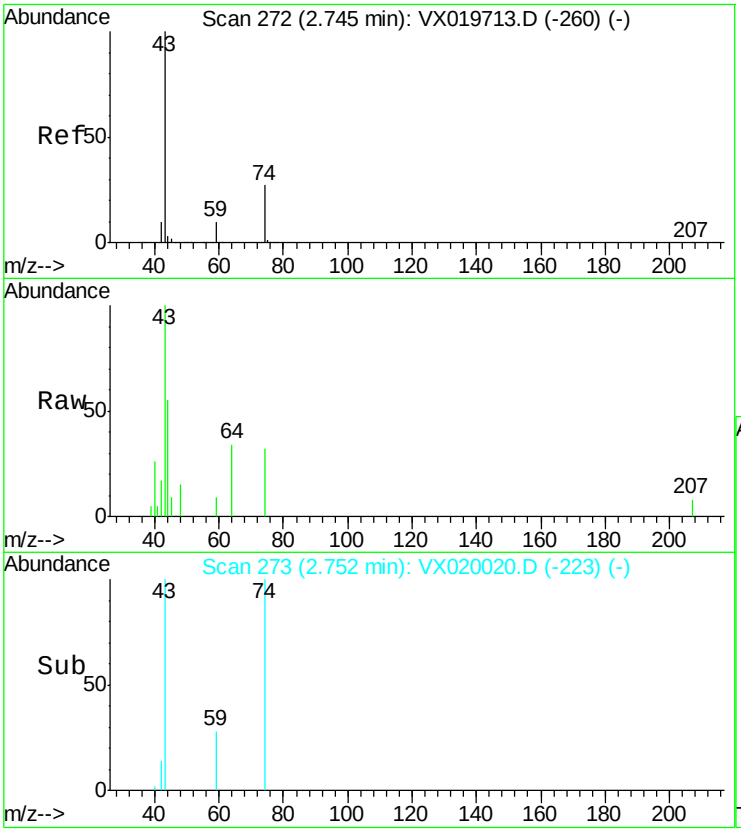


#16
Acetone
Concen: 12.284 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 43 Resp: 18689

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8



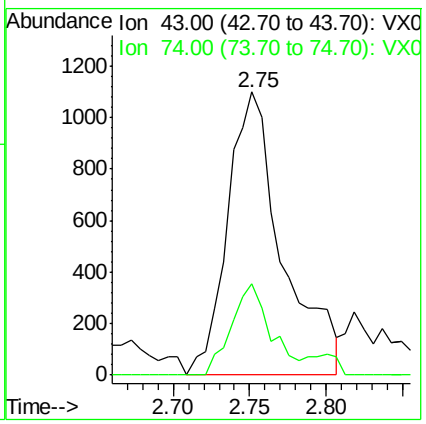


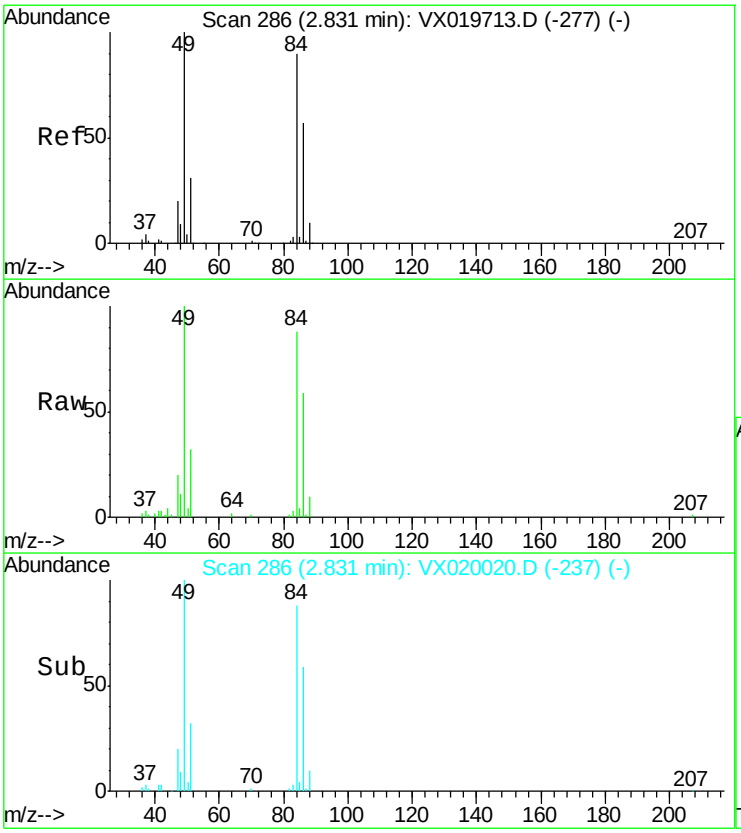
#18
Methyl Acetate
Concen: 0.732 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument : MSVOA_X
ClientSampleId : PB133610ZHE#02

Tgt Ion: 43 Resp: 2724

Ion	Ratio	Lower	Upper
43	100		
74	23.4	21.9	32.9

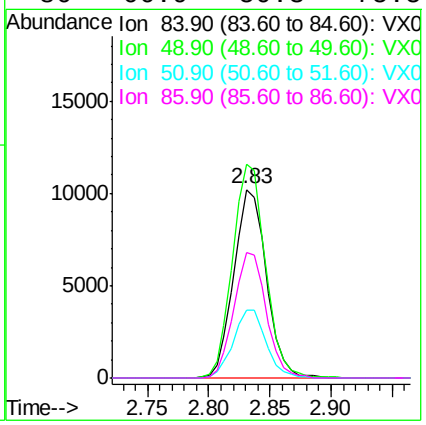


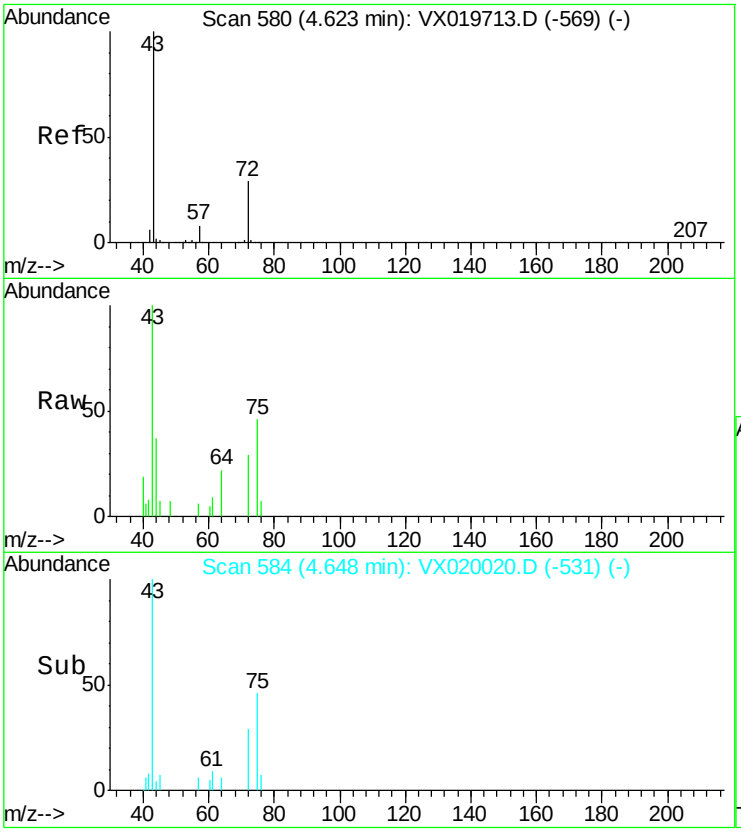


#20
Methylene Chloride
Concen: 4.129 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 84 Resp: 18875

Ion	Ratio	Lower	Upper
84	100		
49	113.4	88.6	132.8
51	36.1	27.0	40.6
86	66.9	50.3	75.5



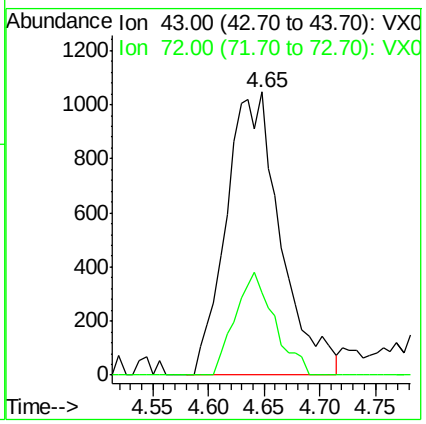


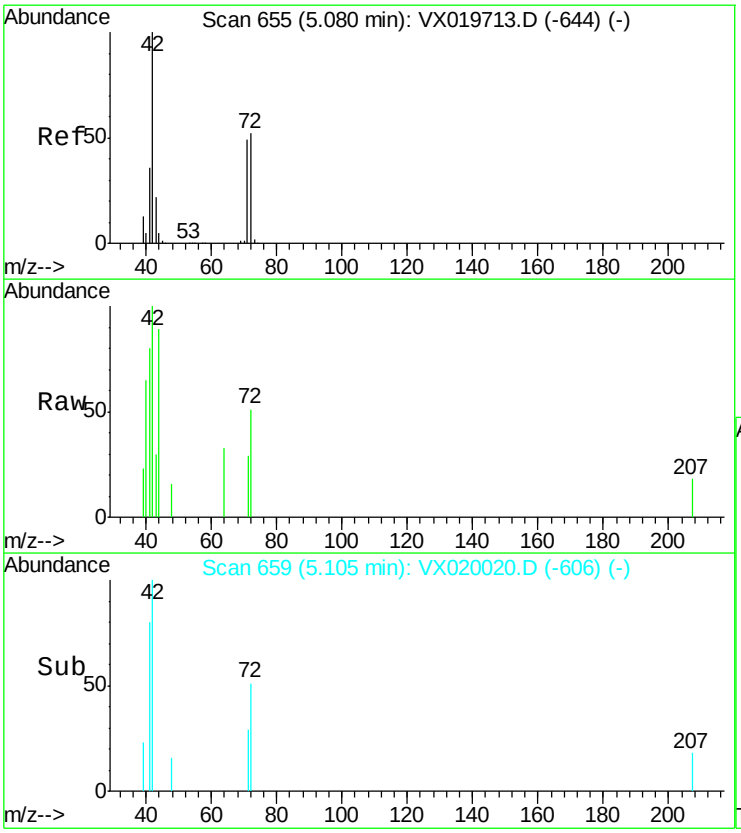
#25
2-Butanone
Concen: 1.516 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument : MSVOA_X
ClientSampleId : PB133610ZHE#02

Tgt Ion: 43 Resp: 3545

Ion	Ratio	Lower	Upper
43	100		
72	29.0	23.7	35.5

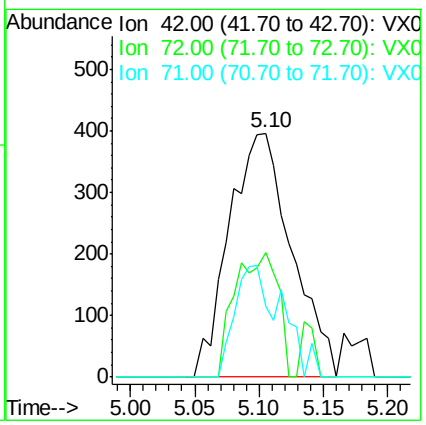


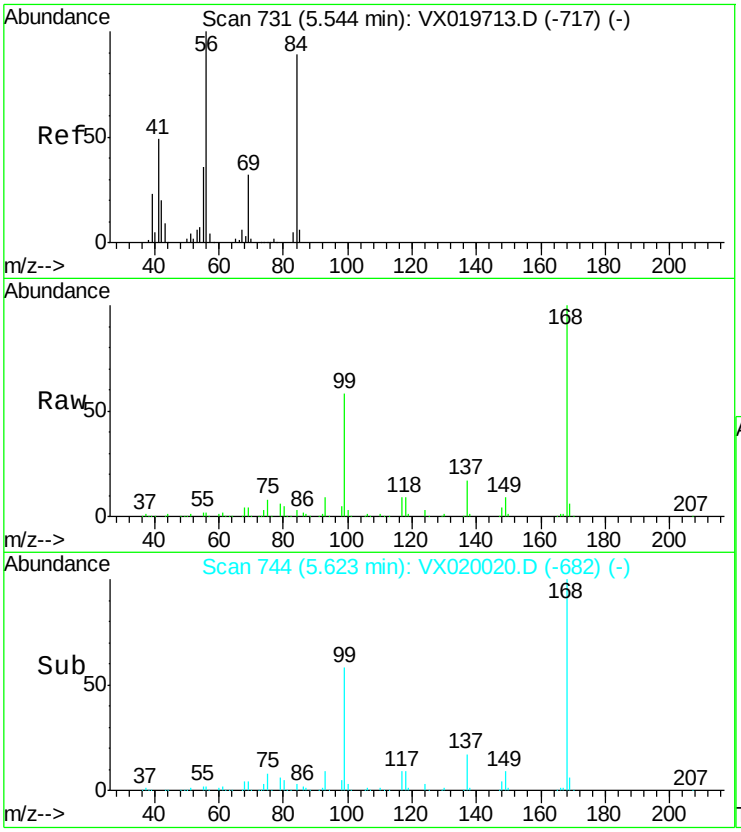


#29
Tetrahydrofuran
Concen: 0.886 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 42 Resp: 1335

Ion	Ratio	Lower	Upper
42	100		
72	35.1	41.7	62.5#
71	24.2	38.4	57.6#



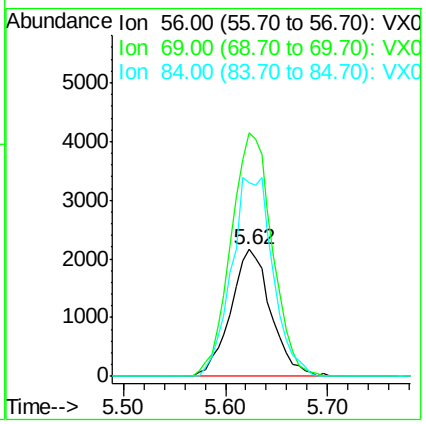


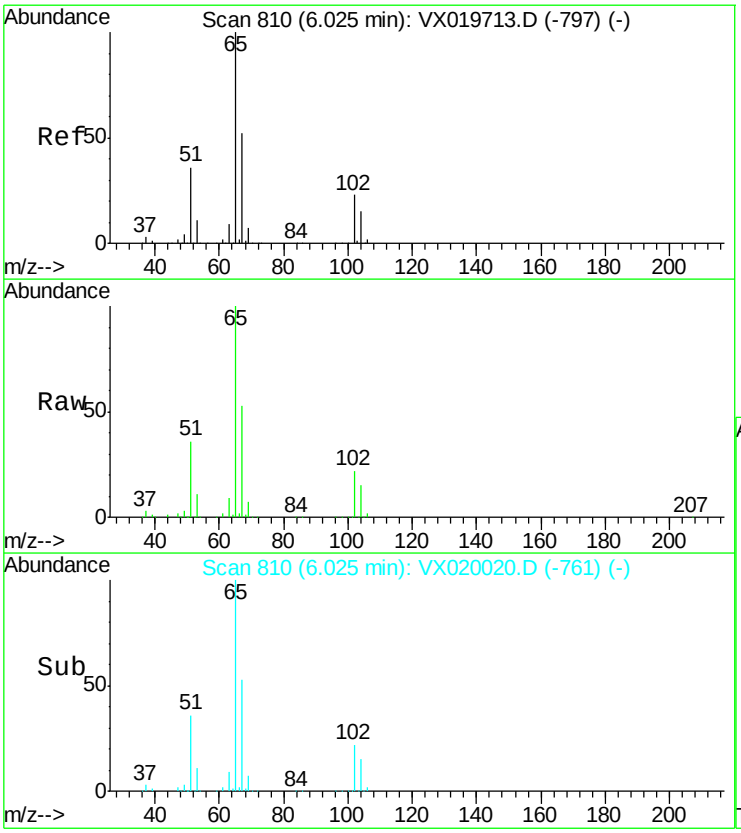
#31
Cyclohexane
Concen: 1.173 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion: 56 Resp: 5904

Ion	Ratio	Lower	Upper
56	100		
69	191.8	25.3	37.9#
84	152.1	71.4	107.0#

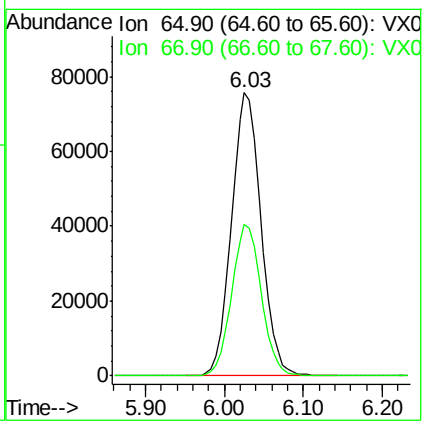


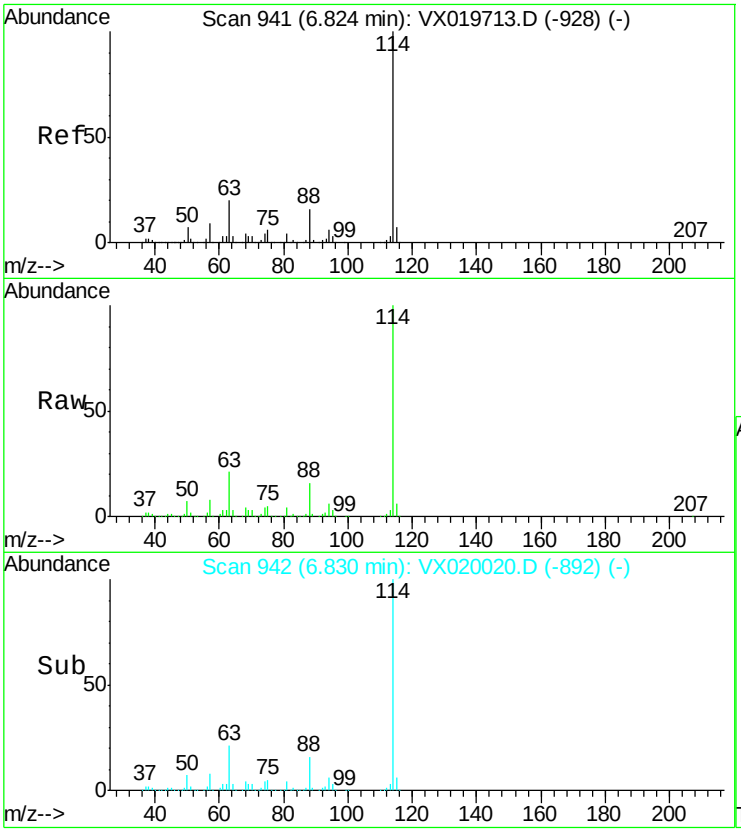


#33
1,2-Dichloroethane-d4
Concen: 48.665 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 65 Resp: 196983

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.4



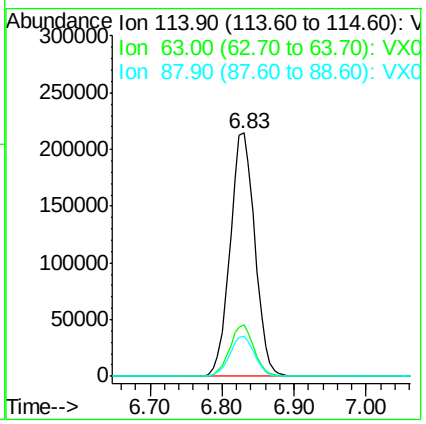


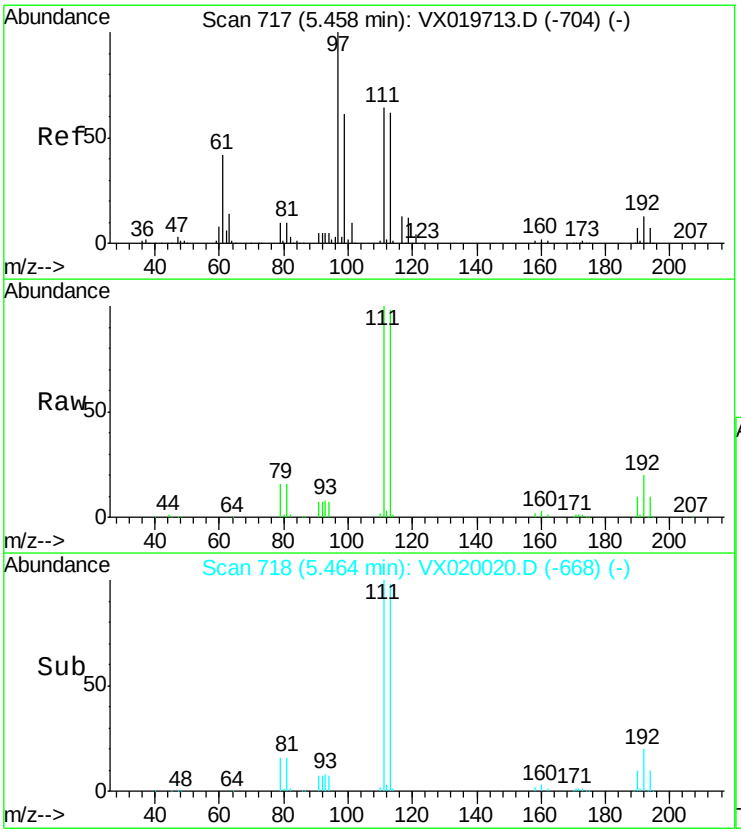
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion:114 Resp: 511322

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	16.5	0.0	32.8

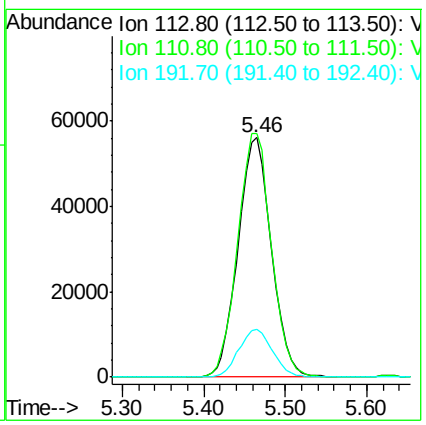


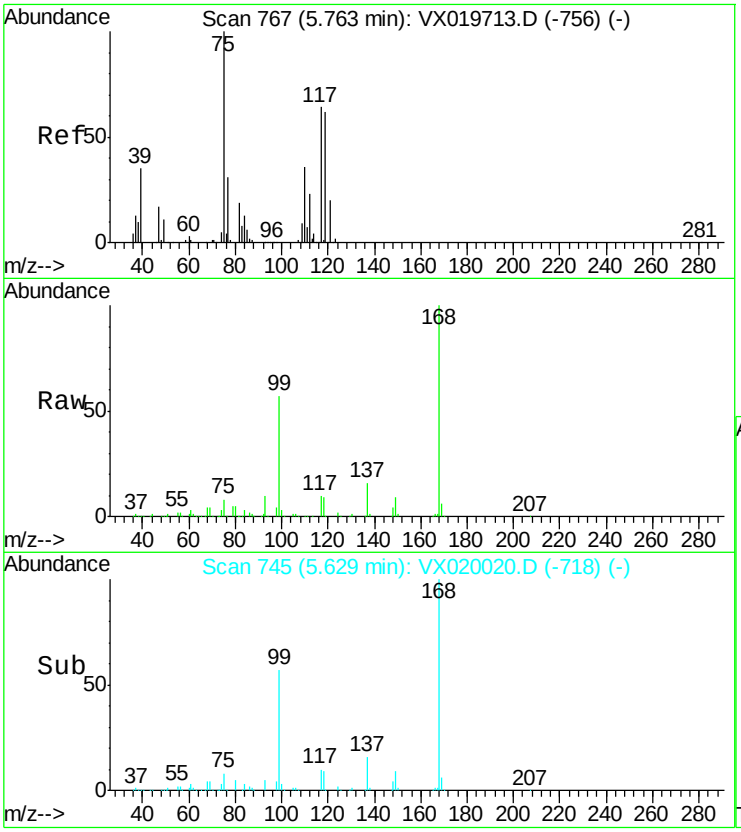


#35
Dibromofluoromethane
Concen: 48.249 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion:113 Resp: 159443

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	20.2	16.7	25.1



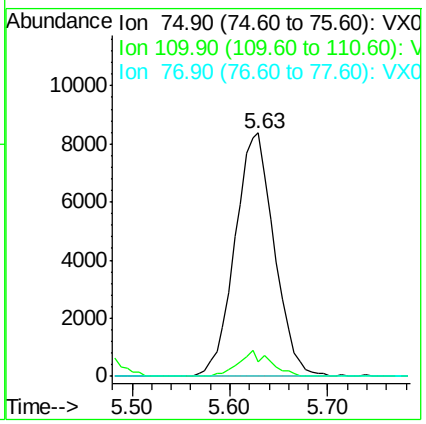


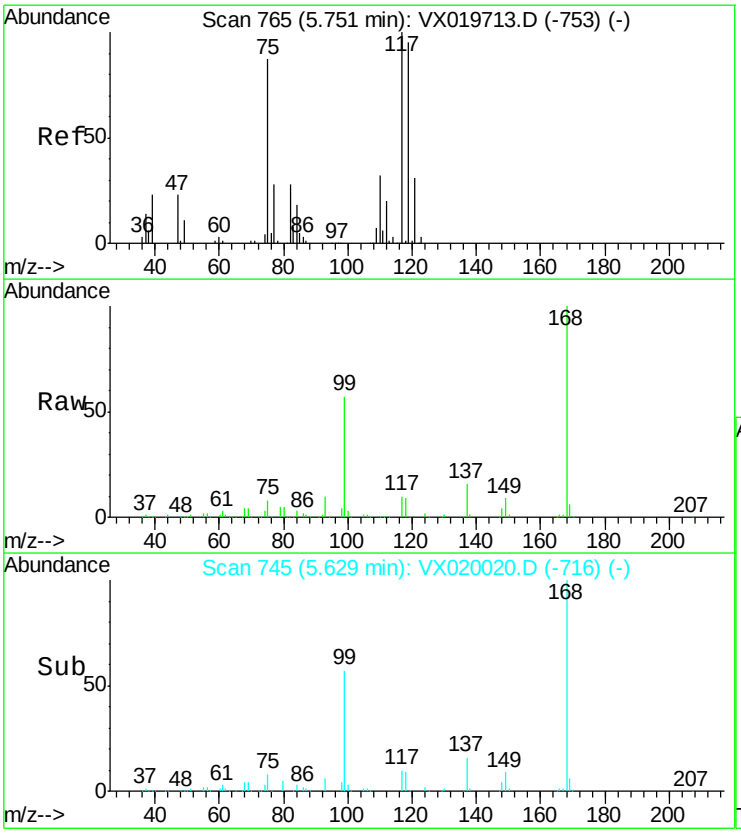
#36
1,1-Dichloropropene
Concen: 5.041 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument : MSVOA_X
ClientSampleId : PB133610ZHE#02

Tgt Ion: 75 Resp: 23291

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.4#
77	0.0	25.3	37.9#

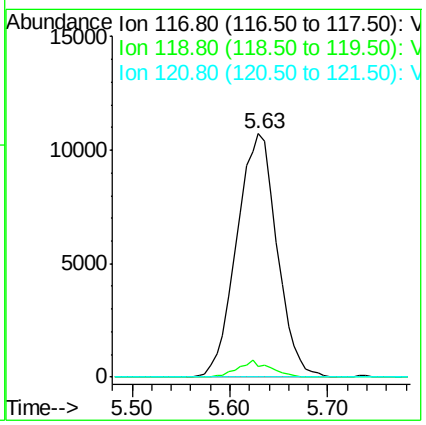


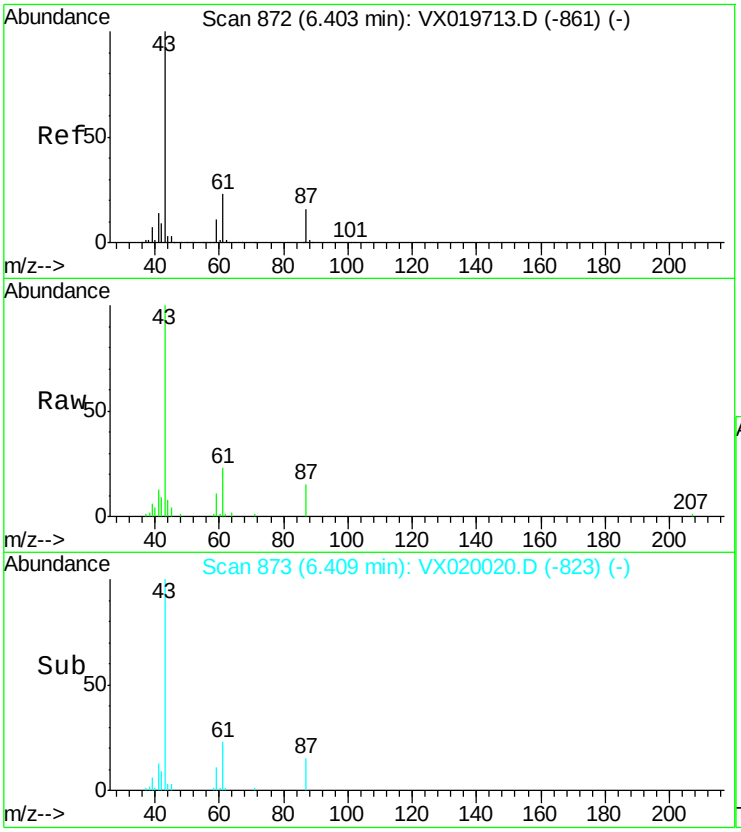


#38
Carbon Tetrachloride
Concen: 6.772 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion:117 Resp: 30640

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.2	114.2#
121	0.0	24.8	37.2#



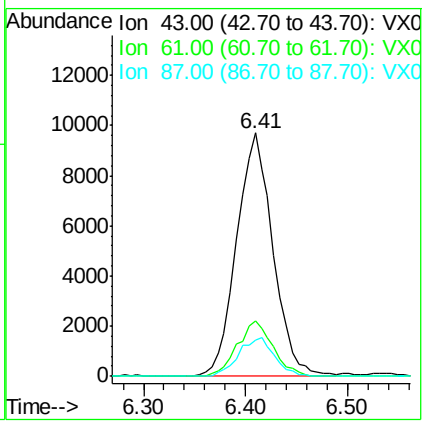


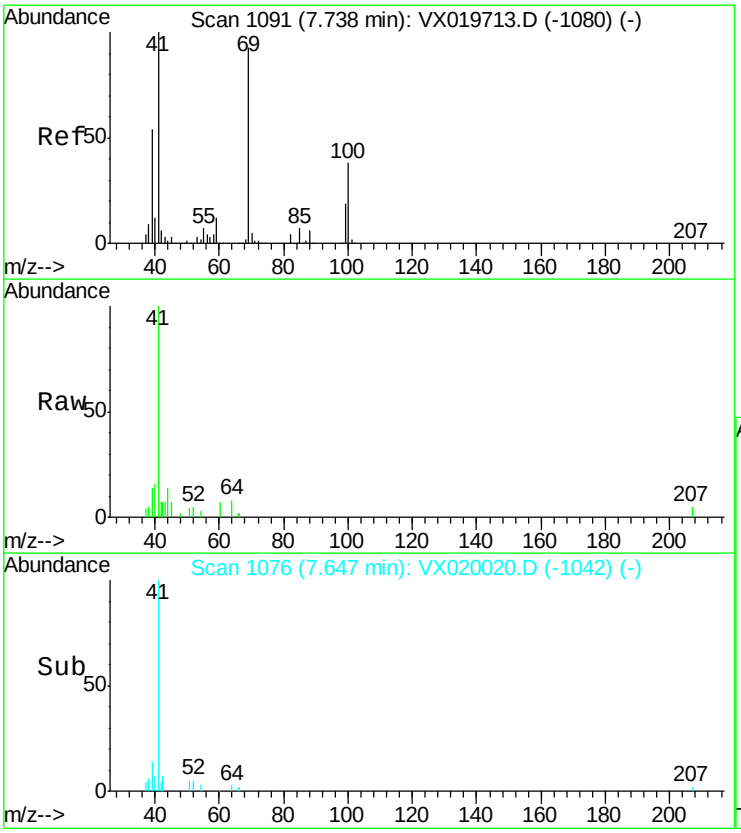
#43
Isopropyl Acetate
Concen: 3.173 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion: 43 Resp: 24064

Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	15.6	12.5	18.7

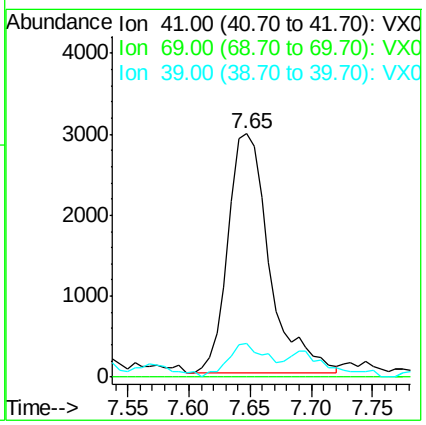


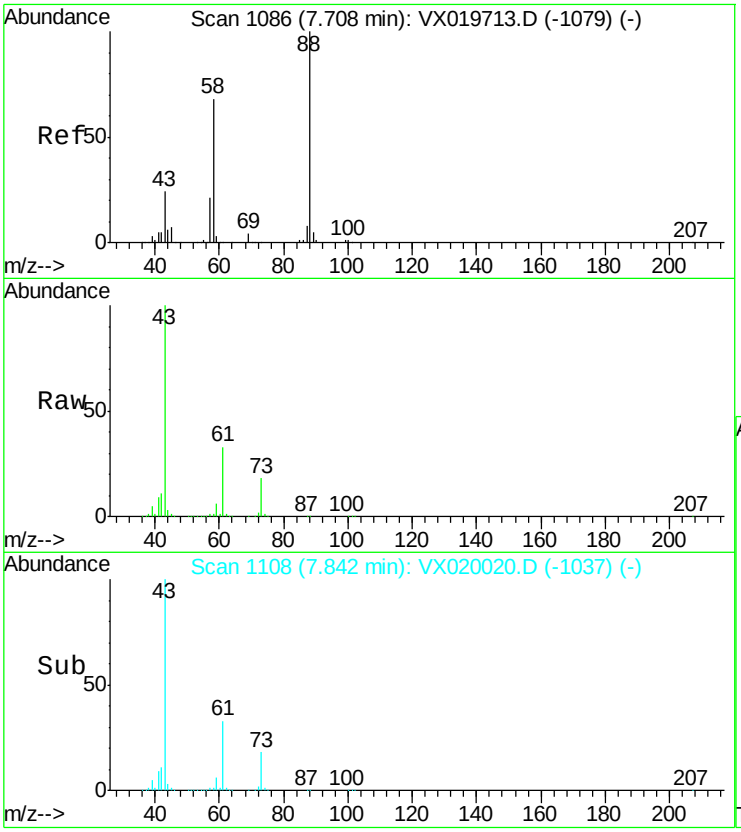


#48
Methyl methacrylate
Concen: 1.865 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 41 Resp: 6955

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



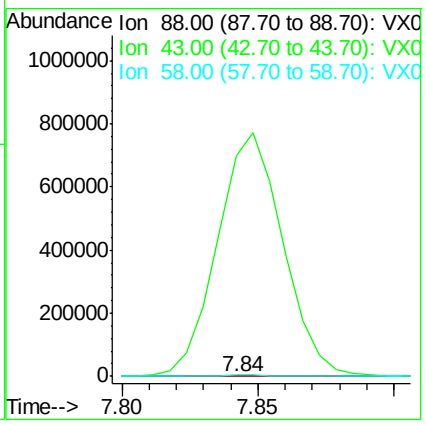


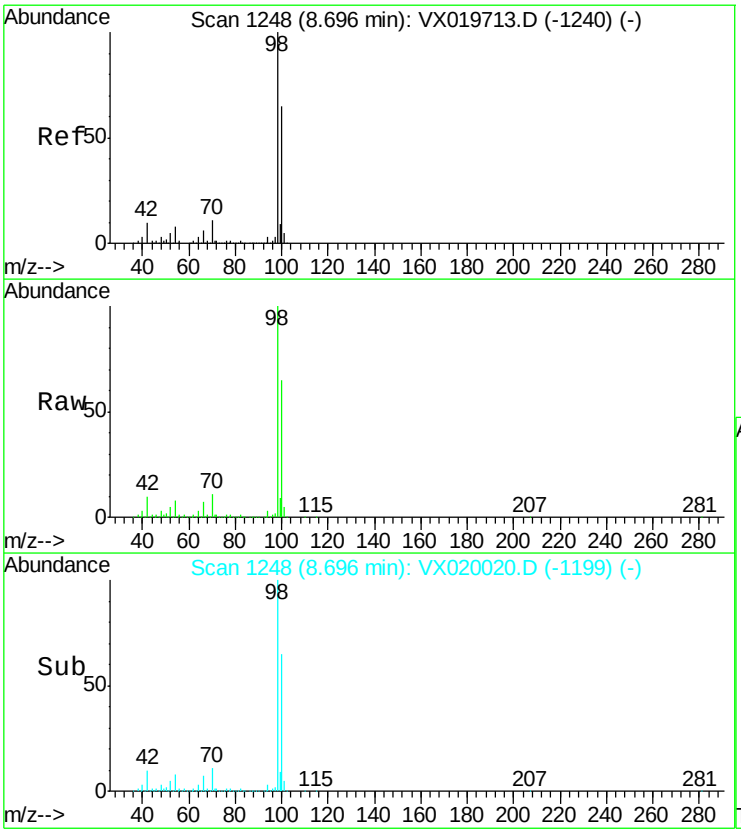
#49
1,4-Dioxane
Concen: 2.955 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion: 88 Resp: 267

Ion	Ratio	Lower	Upper
88	100		
43	483899.3	23.2	34.8#
58	2514.2	55.0	82.4#

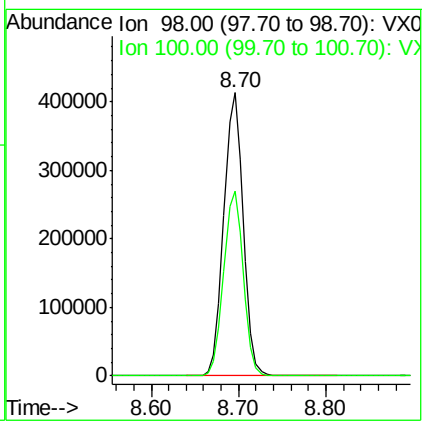


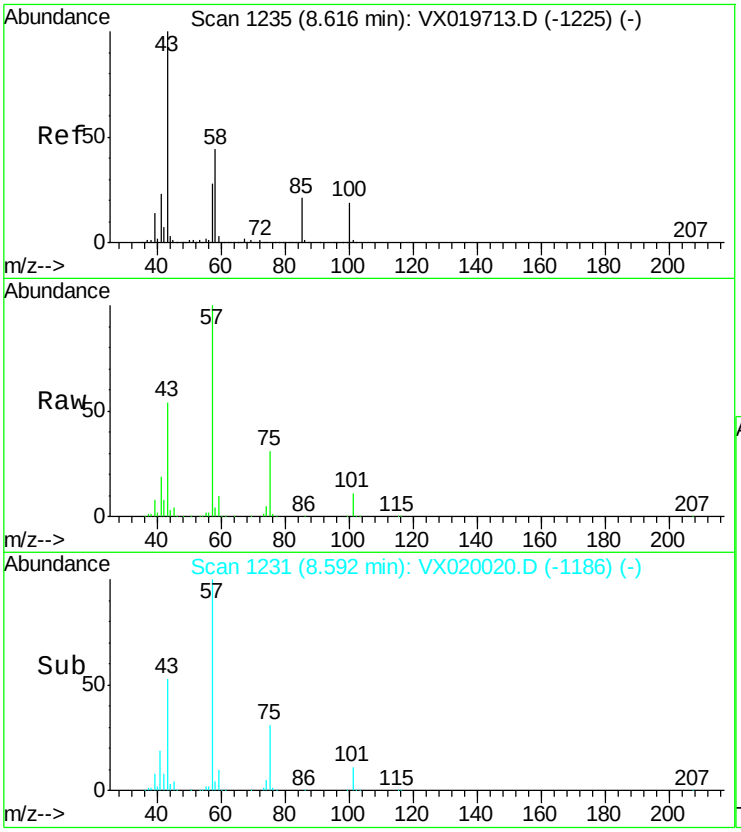


#50
Toluene-d8
Concen: 50.331 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 98 Resp: 634978

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



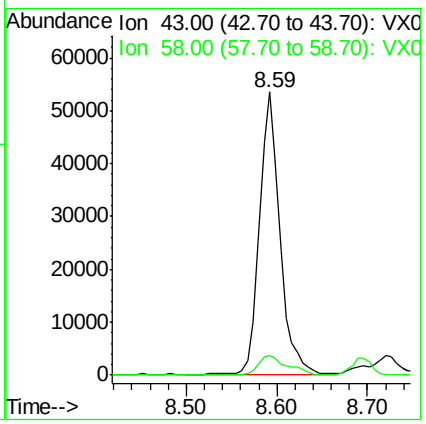


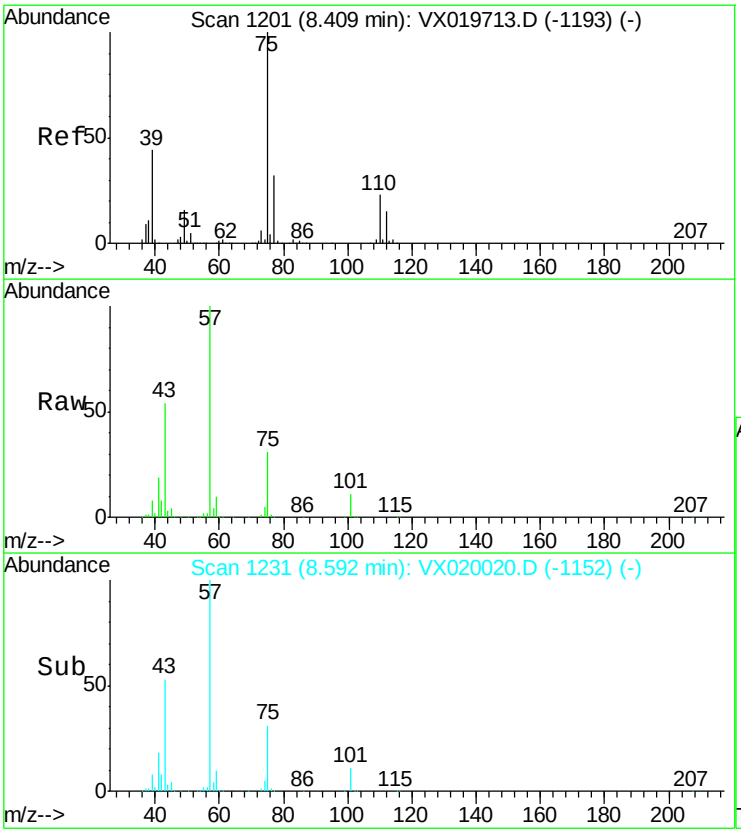
#51
4-Methyl-2-Pentanone
Concen: 17.962 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion: 43 Resp: 83177

Ion	Ratio	Lower	Upper
43	100		
58	9.7	35.4	53.0#

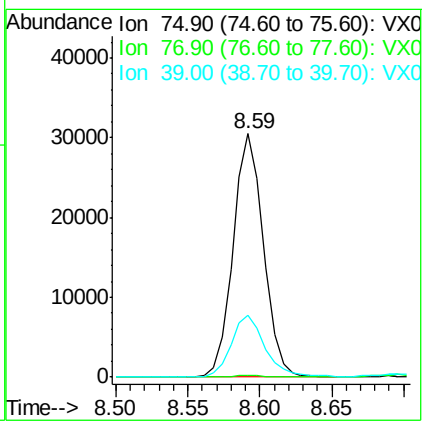


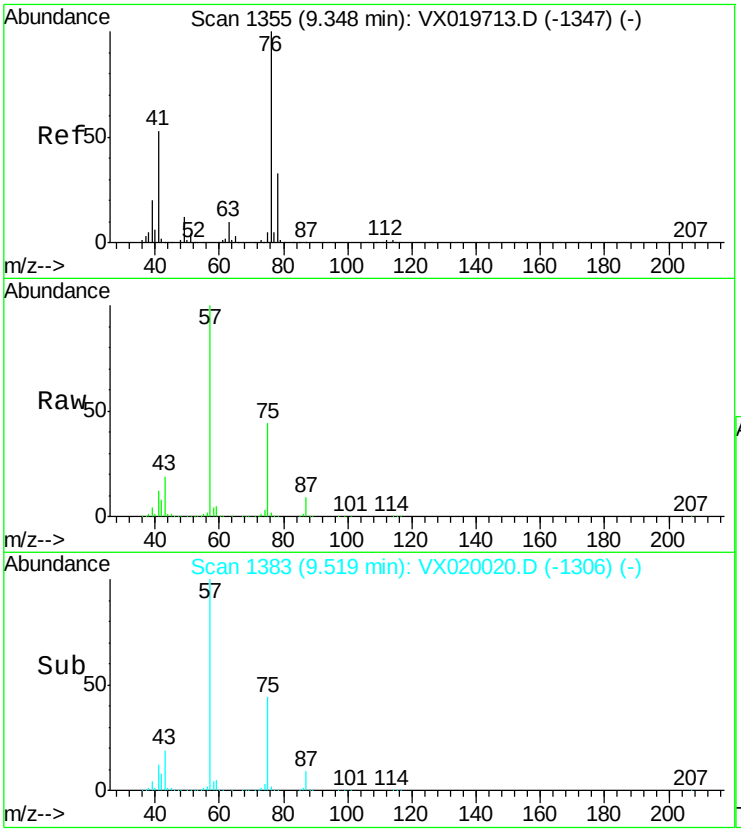


#54
cis-1,3-Dichloropropene
Concen: 7.832 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 75 Resp: 44630

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.7	38.5#
39	25.3	35.1	52.7#



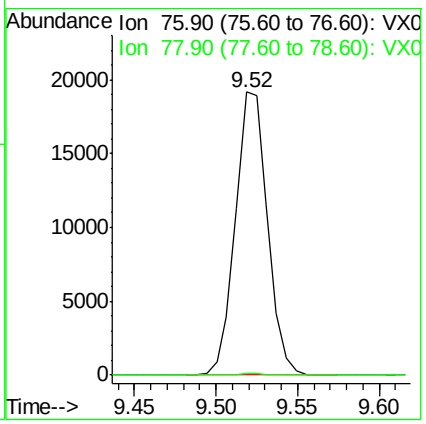


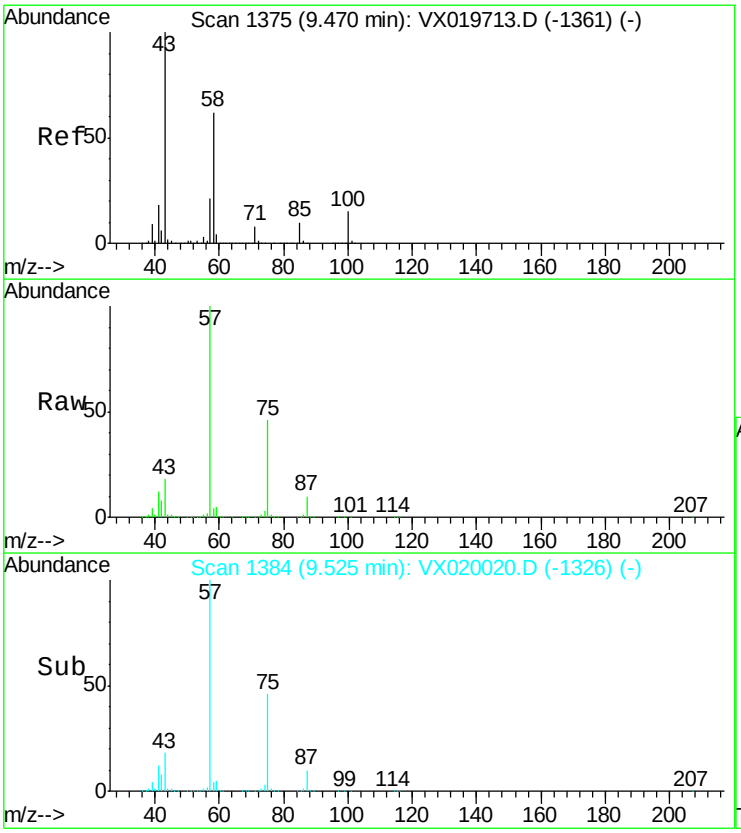
#57
1,3-Dichloropropane
Concen: 4.327 ug/l
RT: 9.52 min Scan# 1383
Delta R.T. 0.17 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion: 76 Resp: 26283

Ion	Ratio	Lower	Upper
76	100		
78	0.6	26.2	39.2#

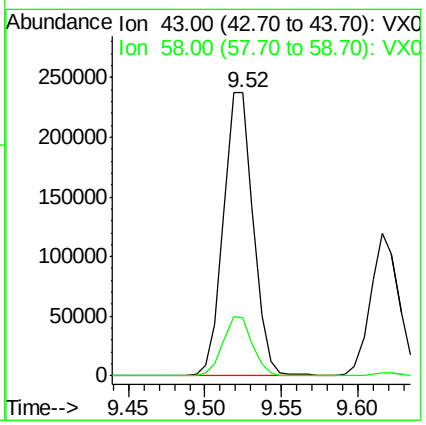


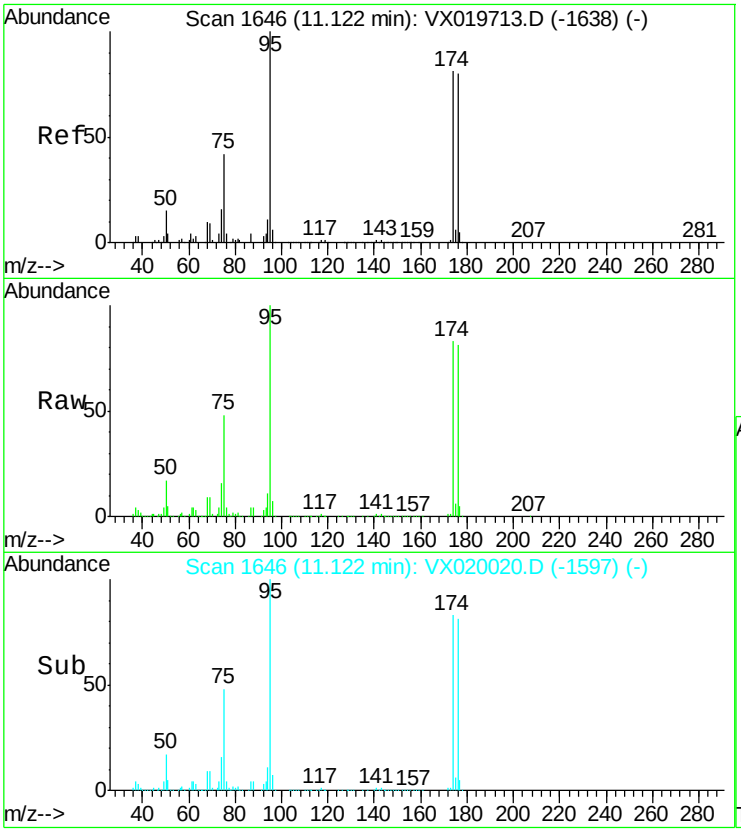


#59
2-Hexanone
Concen: 88.750 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 43 Resp: 318554

Ion	Ratio	Lower	Upper
43	100		
58	20.6	30.9	92.8#



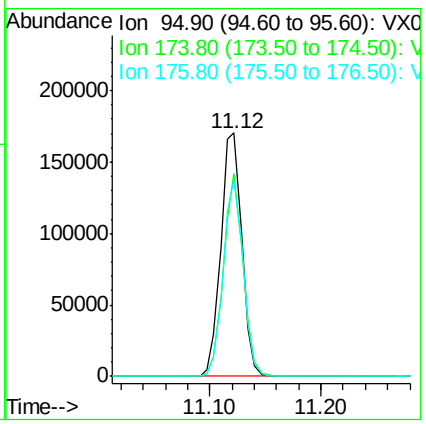


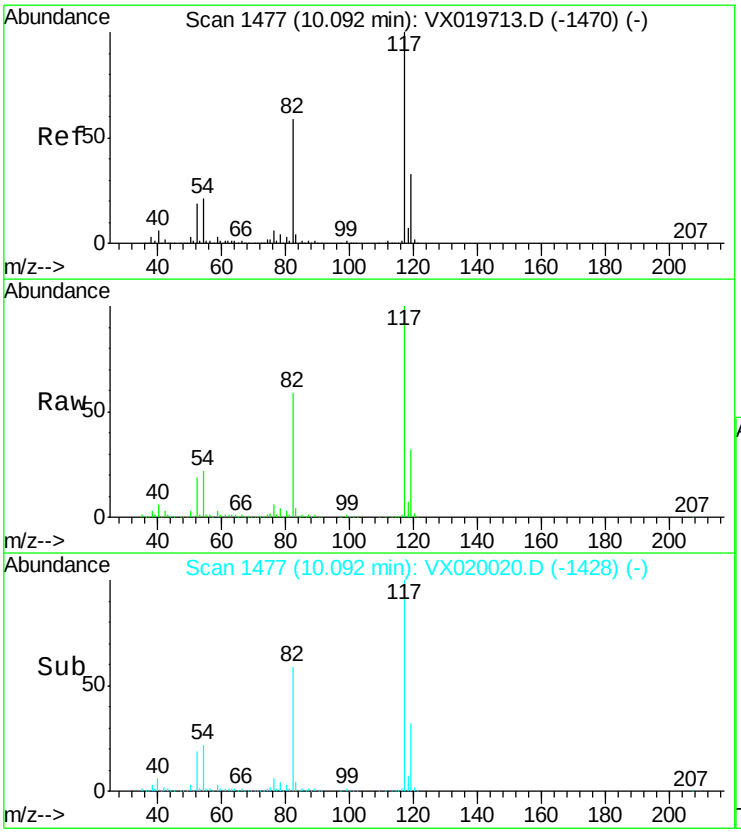
#62
4-Bromofluorobenzene
Concen: 46.175 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion: 95 Resp: 221725

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	154.6
176	76.9	0.0	155.8

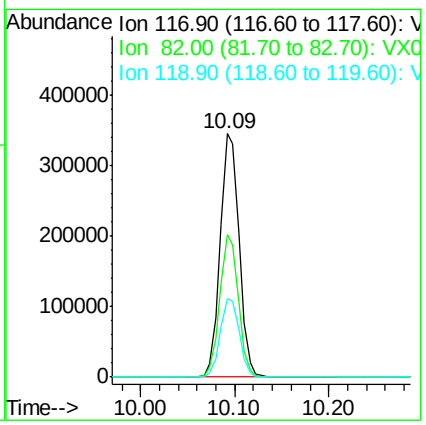


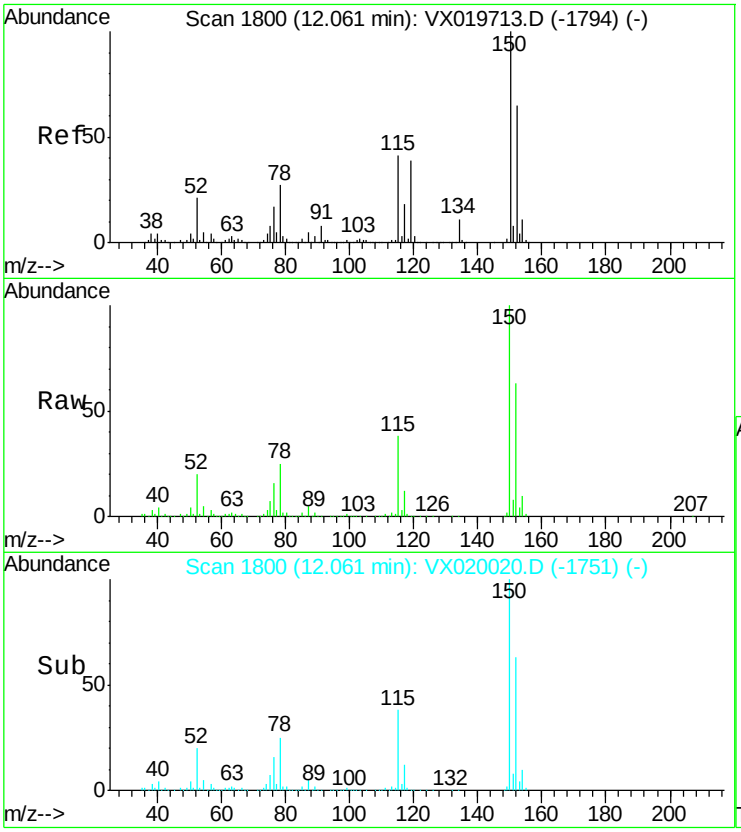


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion:117 Resp: 479155

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.2
119	32.1	26.6	39.8



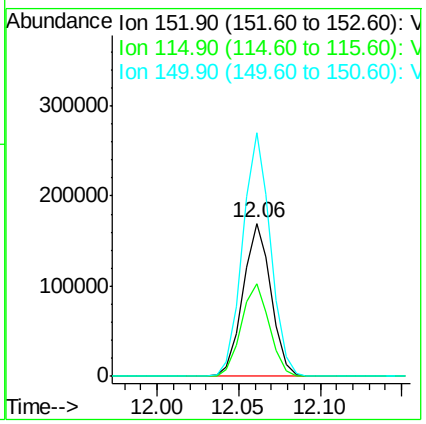


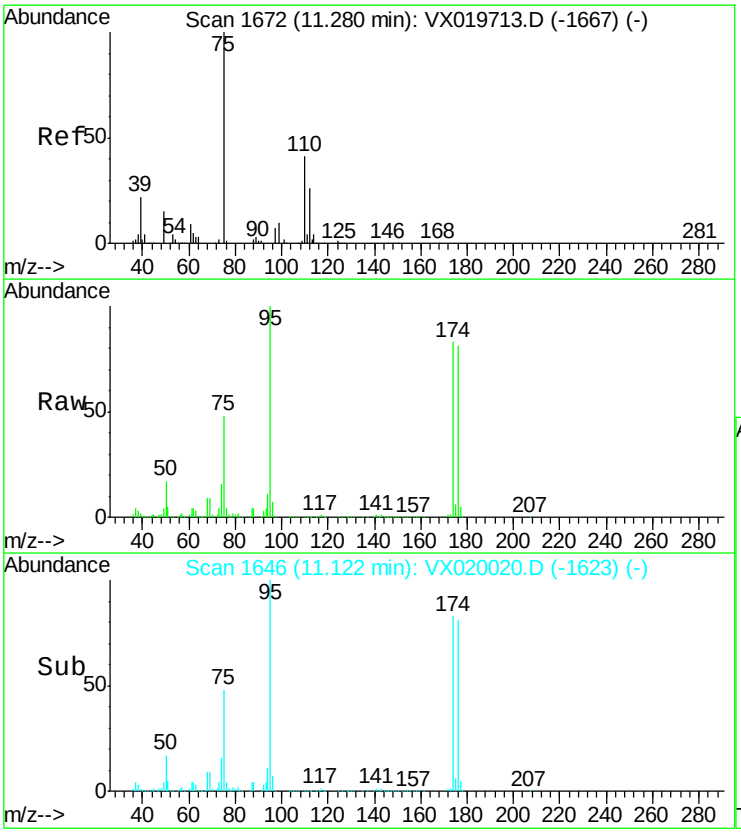
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion:152 Resp: 202839

Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.1	123.3
150	158.8	0.0	349.0

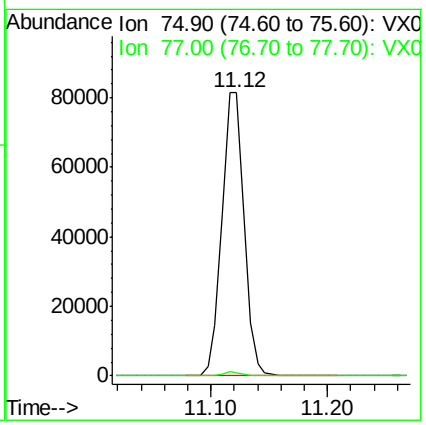


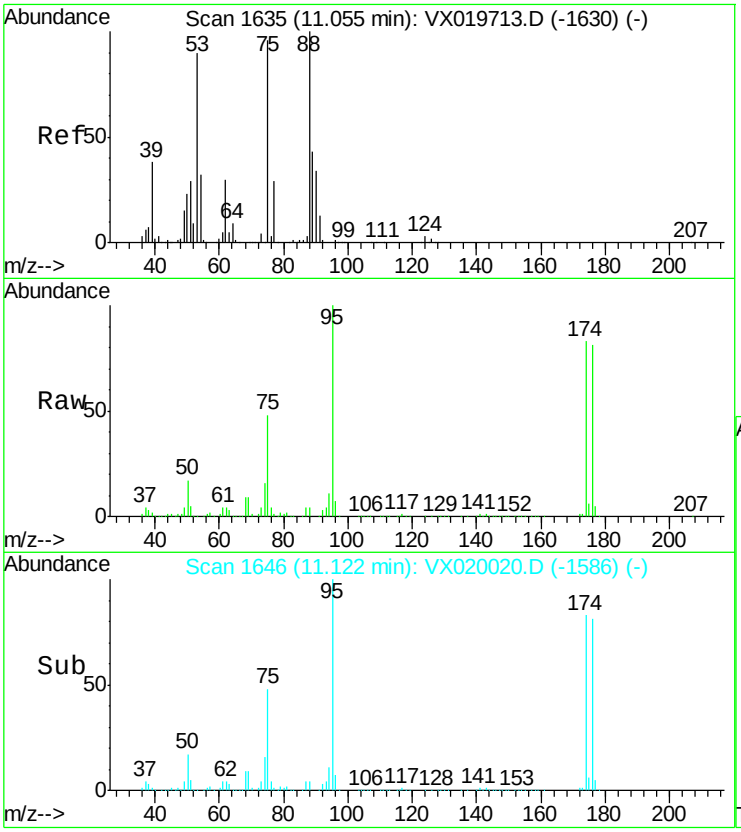


#76
1,2,3-Trichloropropane
Concen: 23.580 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Tgt Ion: 75 Resp: 107274

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.166 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX020020.D
Acq: 15 Dec 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#02

Tgt Ion: 75 Resp: 107274

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