Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020025.D
Acq On : 15 Dec 2020 20:27
Operator : JC/MD
Sample : PB133610ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133610ZHE#07

Quant Time: Dec 16 00:30:03 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	307834	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	514168	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	484281	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209307	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	198921	49.17	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.34%				
35) Dibromofluoromethane	5.46	113	162539	48.91	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.82%				
50) Toluene-d8	8.70	98	639541	50.41	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.82%				
62) 4-Bromofluorobenzene	11.12	95	224662	46.53	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.06%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	272	0.234	ug/l		88
6) Chloroethane	1.74	64	1104	0.526	ug/l	#	43
11) Tert butyl alcohol	3.00	59	3018	1.026	ug/l	#	73
13) Acrolein	2.28	56	125	0.280	ug/l	#	58
16) Acetone	2.42	43	13550	8.910	ug/l		100
18) Methyl Acetate	2.75	43	2427	0.652	ug/l		97
20) Methylene Chloride	2.83	84	9324	1.300	ug/l		98
25) 2-Butanone	4.64	43	3630	1.553	ug/l		94
29) Tetrahydrofuran	5.09	42	693	0.460	ug/l	#	71
31) Cyclohexane	5.62	56	5935	1.179	ug/l	#	1
36) 1,1-Dichloropropene	5.62	75	23756	5.113	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	30897	6.791	ug/l	#	16
43) Isopropyl Acetate	6.41	43	26202	3.436	ug/l		98
48) Methyl methacrylate	7.65	41	7519	2.005	ug/l	#	10
49) 1,4-Dioxane	7.84	88	280	3.081	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	94345	20.261	ug/l	#	46
54) cis-1,3-Dichloropropene	8.59	75	50541	8.820	ug/l	#	60
57) 1,3-Dichloropropane	9.52	76	31345	5.132	ug/l	#	43
59) 2-Hexanone	9.52	43	382833	106.068	ug/l	#	46
74) N-amyl acetate	10.68	43	18167	3.170	ug/l	#	48
76) 1,2,3-Trichloropropane	11.12	75	107430	22.885	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.49	105	6804	0.564	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.12	75	107430	66.156	ug/l	#	12

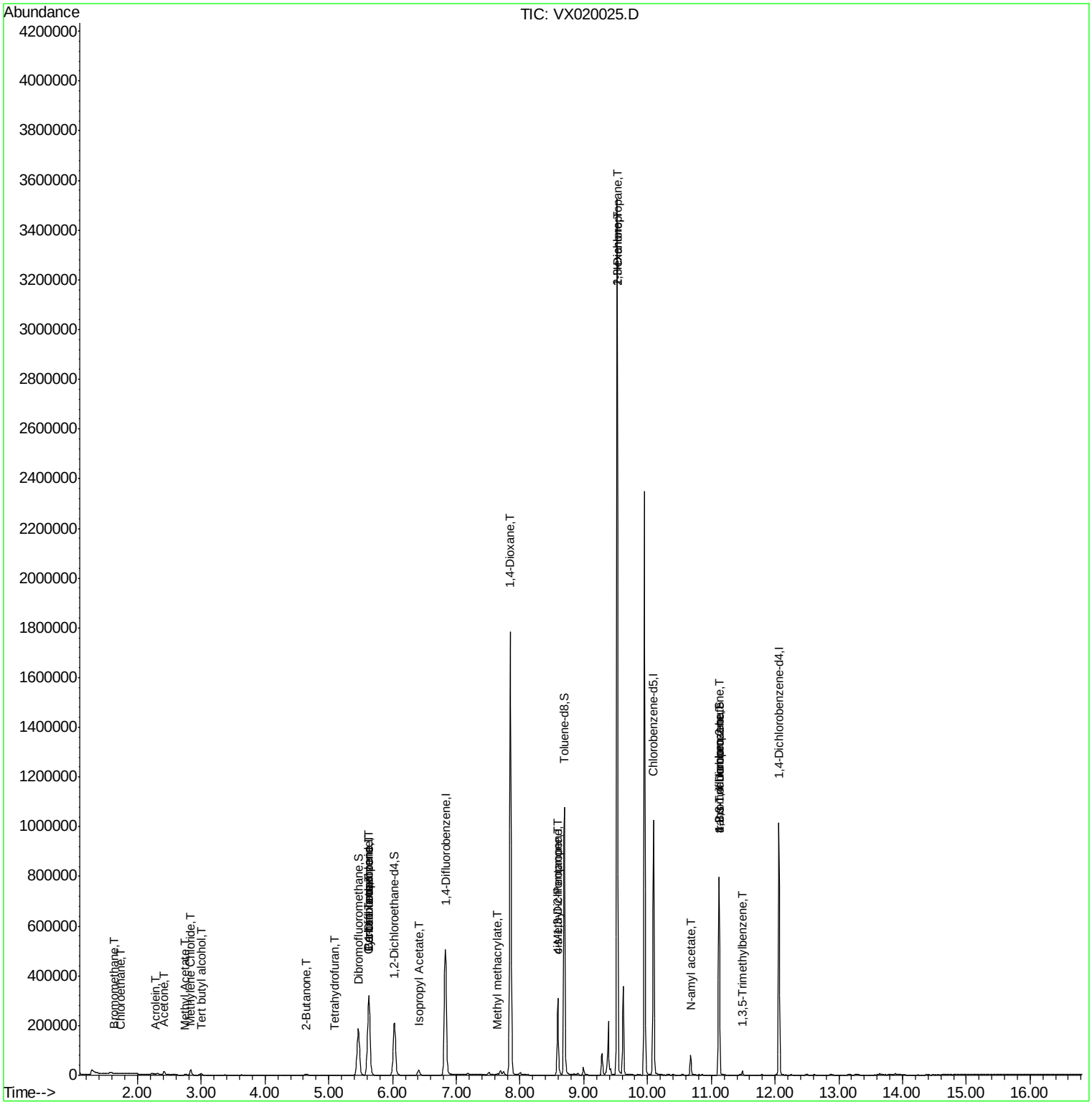
(#) = qualifier out of range (m) = manual integration (+) = signals summed

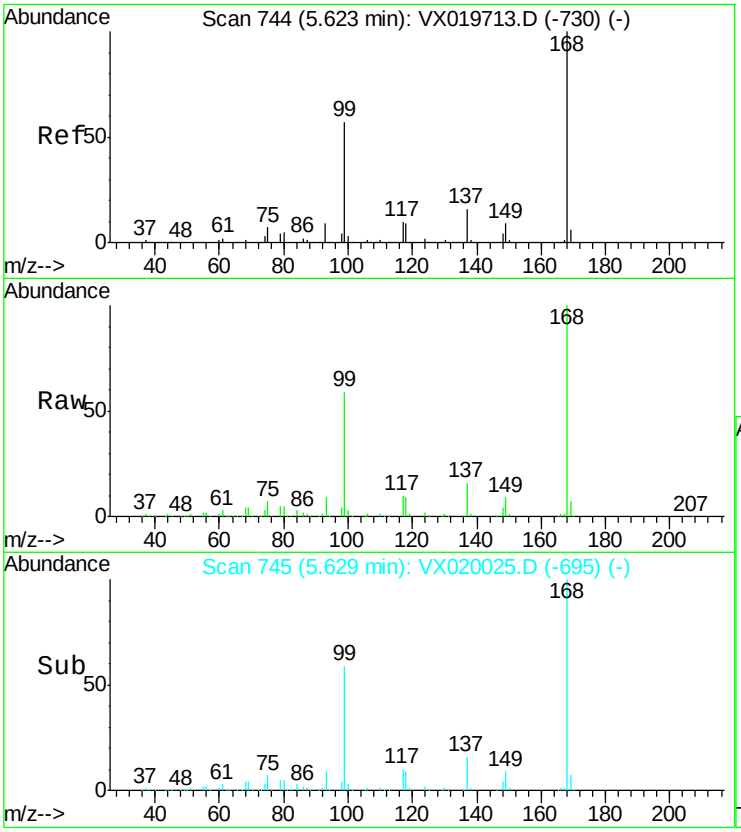
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020025.D
Acq On : 15 Dec 2020 20:27
Operator : JC/MD
Sample : PB133610ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Quant Time: Dec 16 00:30:03 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



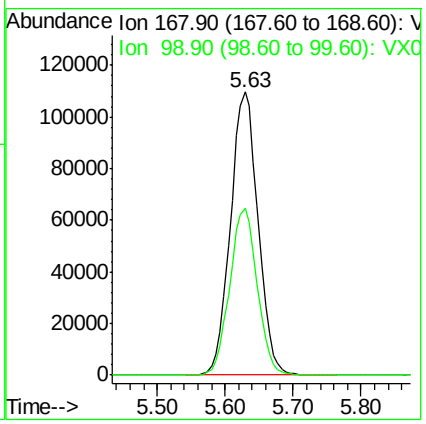


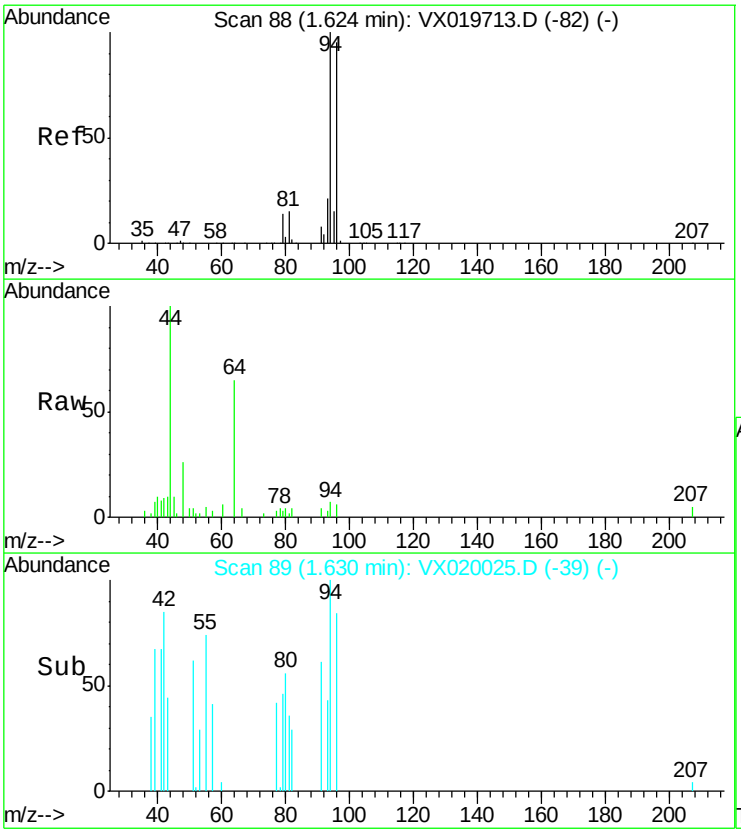
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion:168 Resp: 307834

Ion	Ratio	Lower	Upper
168	100		
99	58.9	45.8	68.6

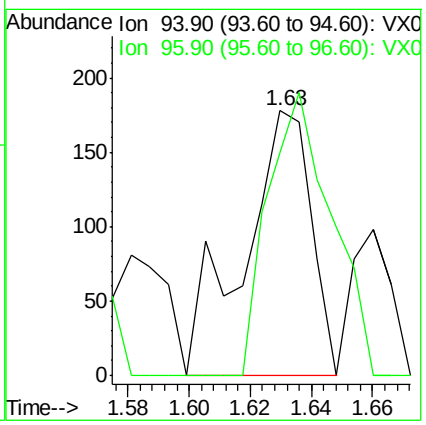


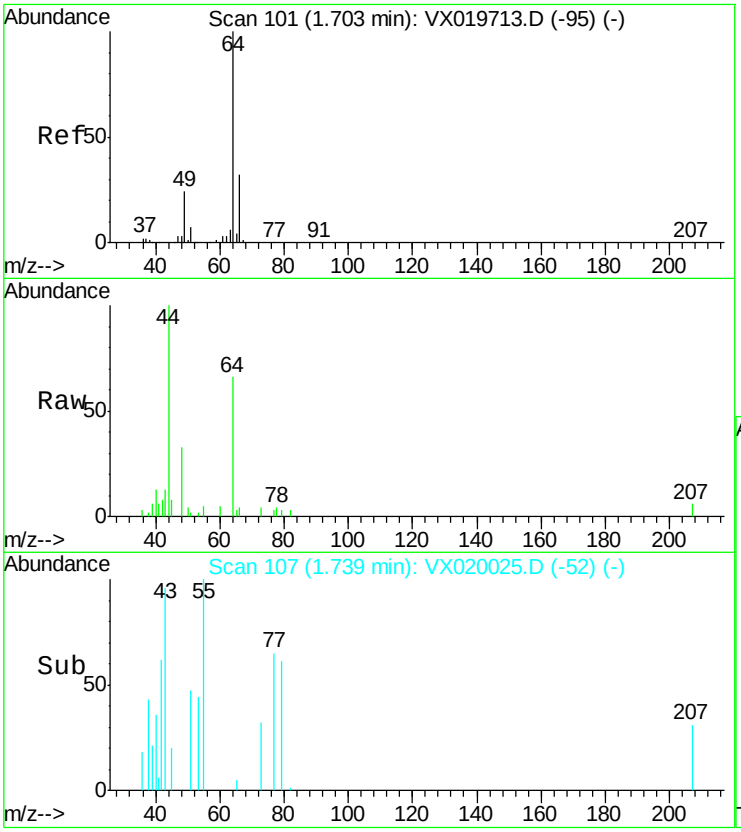


#5
Bromomethane
Concen: 0.234 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 94 Resp: 272

Ion	Ratio	Lower	Upper
94	100		
96	84.3	76.4	114.6



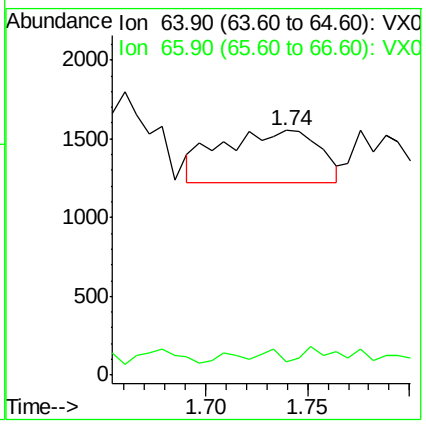


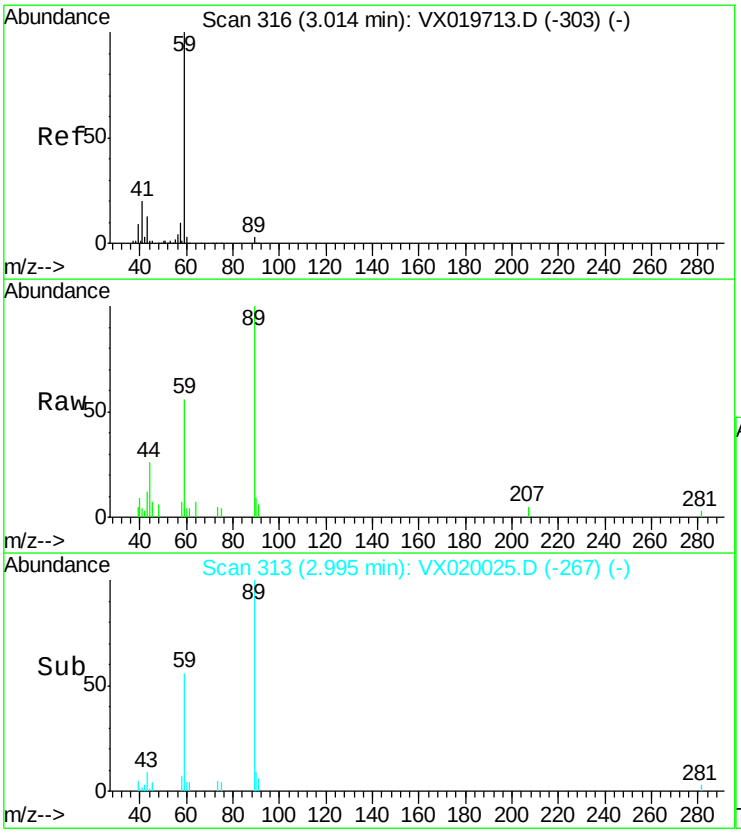
#6
Chloroethane
Concen: 0.526 ug/l
RT: 1.74 min Scan# 107
Delta R.T. 0.04 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 64 Resp: 1104

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

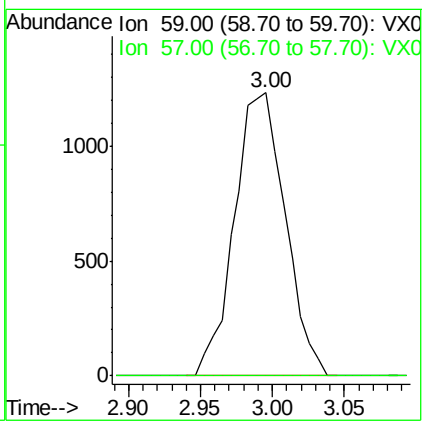


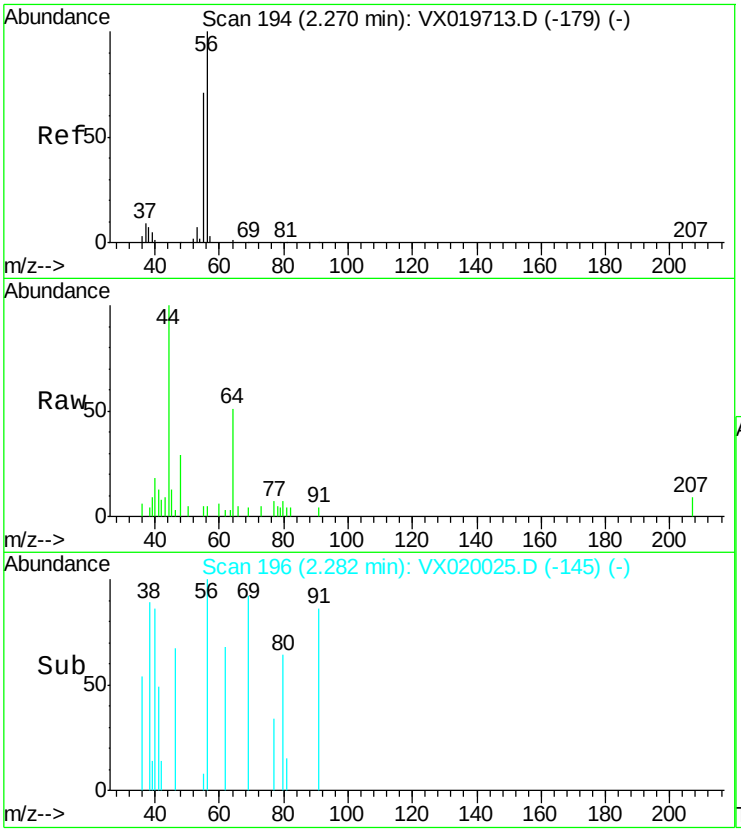


#11
Tert butyl alcohol
Concen: 1.026 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 59 Resp: 3018

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



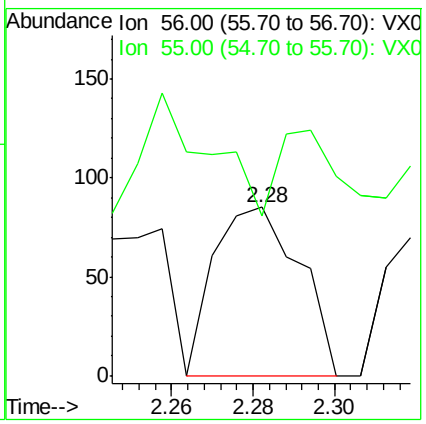


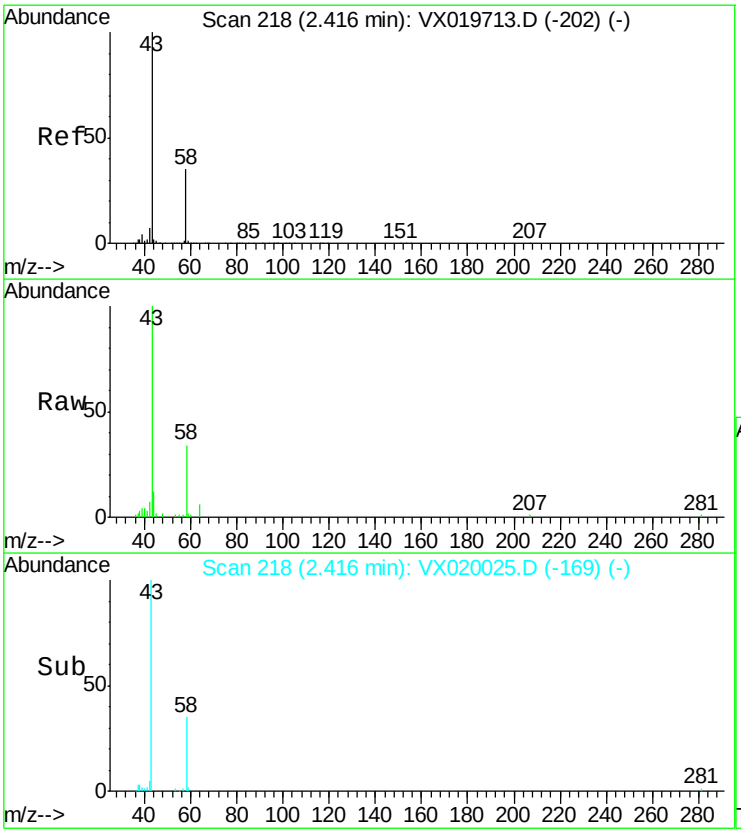
#13
Acrolein
Concen: 0.280 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 56 Resp: 125

Ion	Ratio	Lower	Upper
56	100		
55	36.0	56.4	84.6#

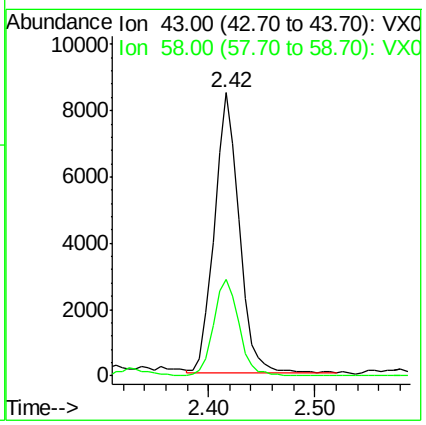


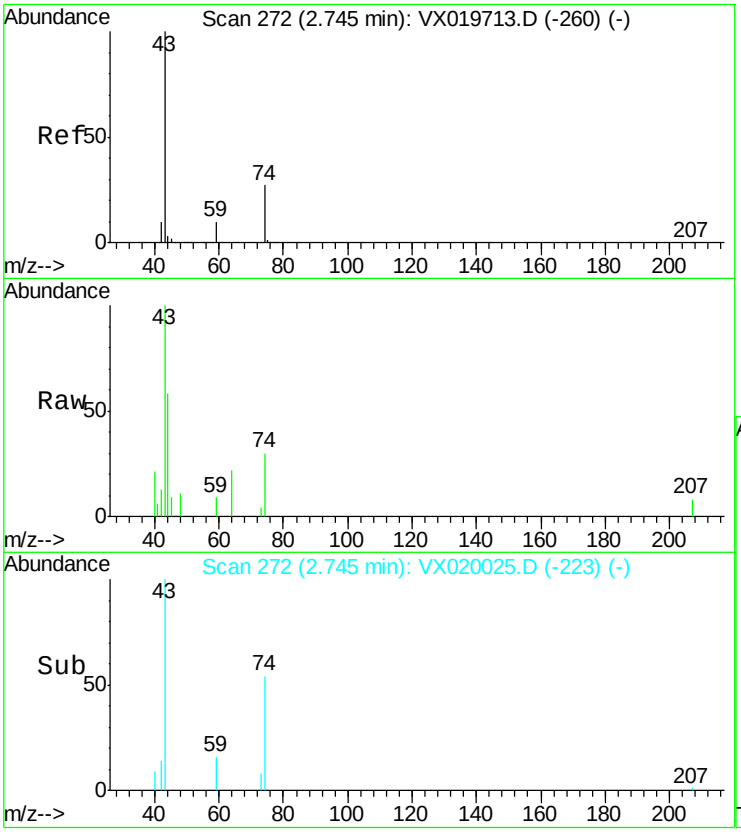


#16
Acetone
Concen: 8.910 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 43 Resp: 13550

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.8



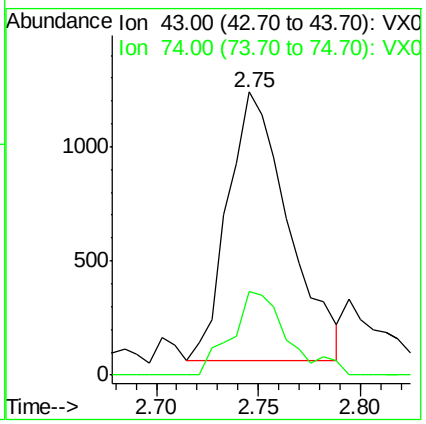


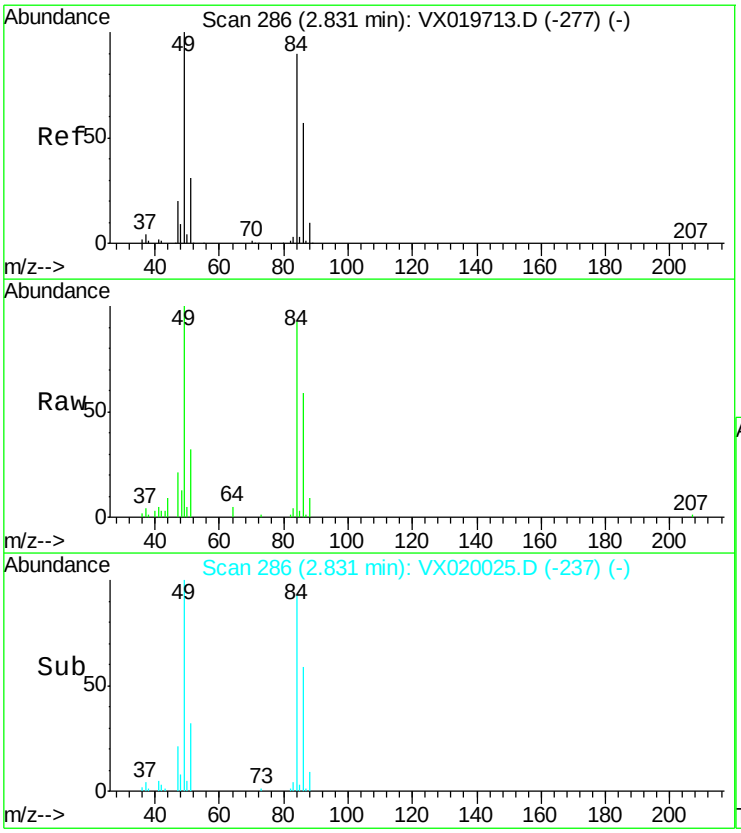
#18
Methyl Acetate
Concen: 0.652 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 43 Resp: 2427

Ion	Ratio	Lower	Upper
43	100		
74	29.0	21.9	32.9

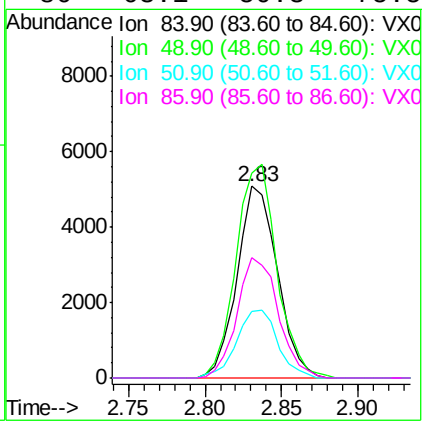


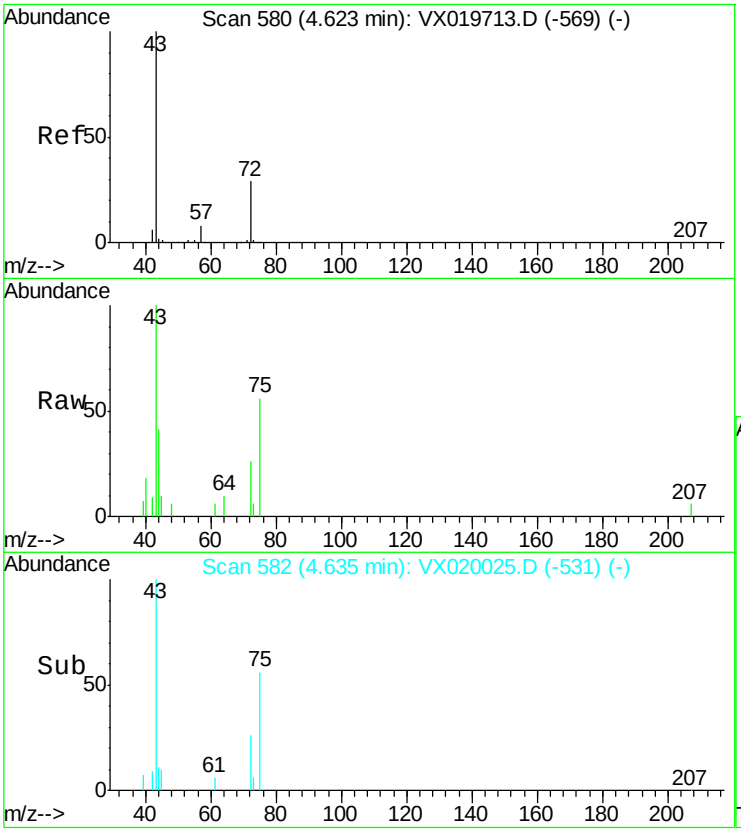


#20
Methylene Chloride
Concen: 1.300 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 84 Resp: 9324

Ion	Ratio	Lower	Upper
84	100		
49	107.3	88.6	132.8
51	34.7	27.0	40.6
86	63.1	50.3	75.5



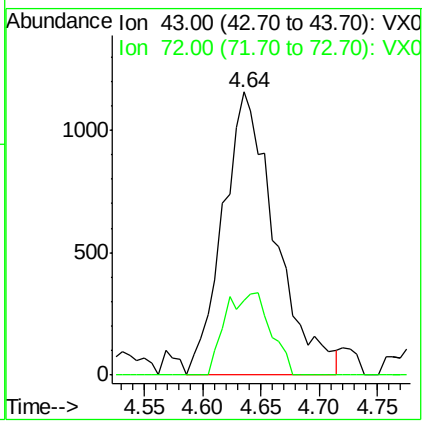


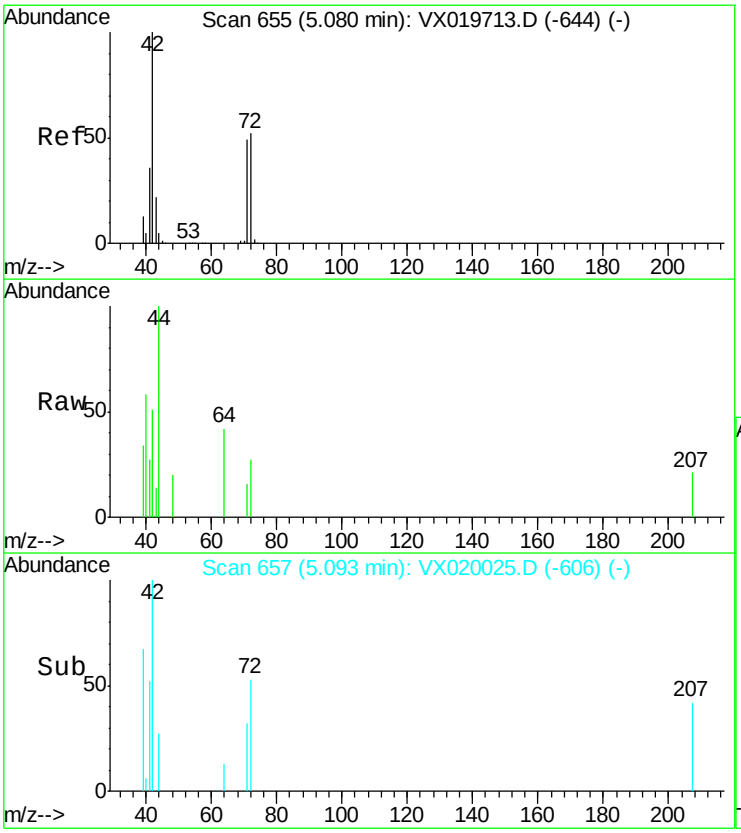
#25
2-Butanone
Concen: 1.553 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 43 Resp: 3630

Ion	Ratio	Lower	Upper
43	100		
72	26.4	23.7	35.5

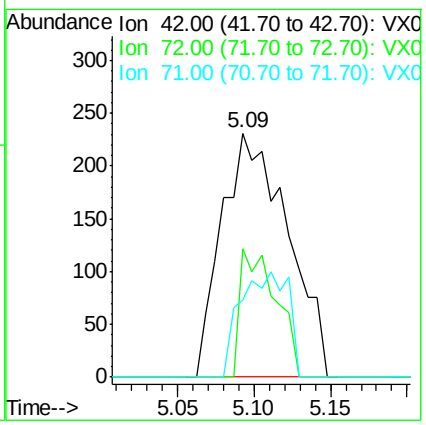


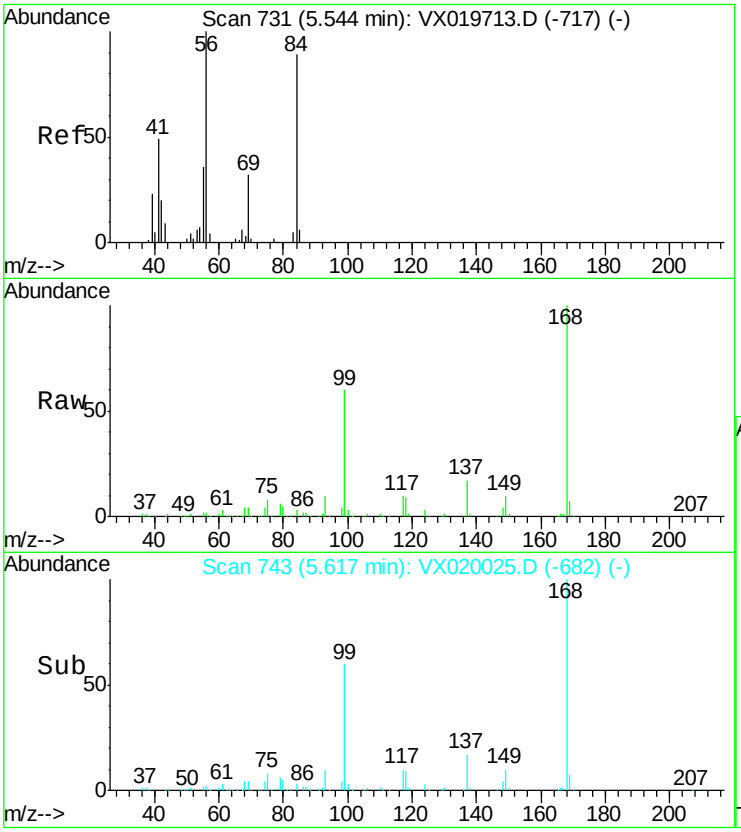


#29
Tetrahydrofuran
Concen: 0.460 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 42 Resp: 693

Ion	Ratio	Lower	Upper
42	100		
72	28.7	41.7	62.5#
71	31.2	38.4	57.6#



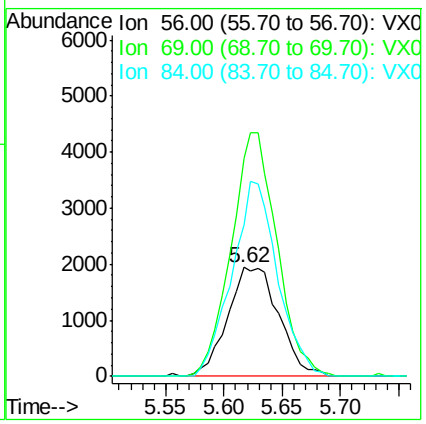


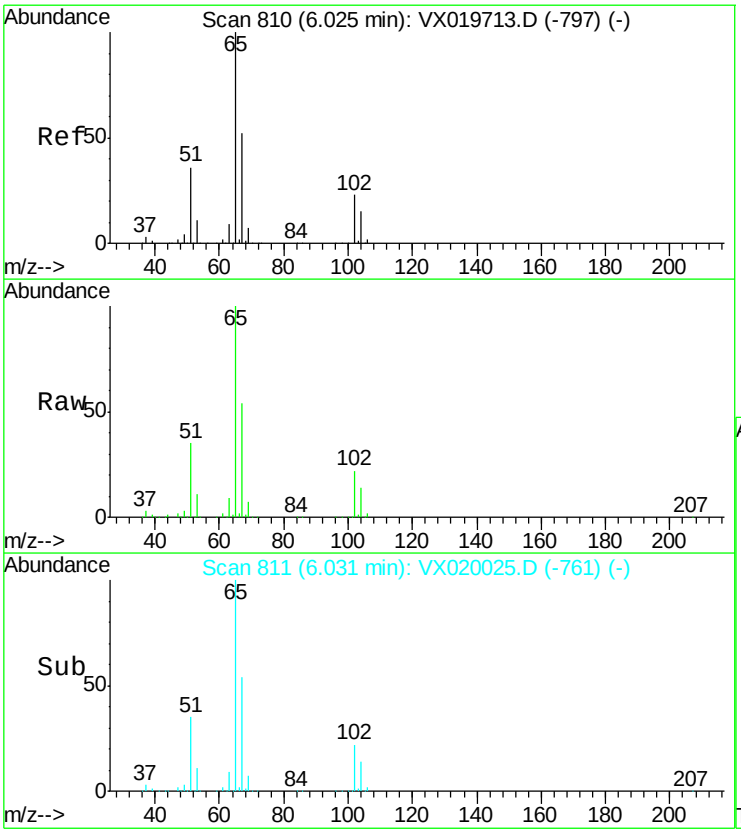
#31
Cyclohexane
Concen: 1.179 ug/l
RT: 5.62 min Scan# 743
Delta R.T. 0.07 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 56 Resp: 5935

Ion	Ratio	Lower	Upper
56	100		
69	199.8	25.3	37.9#
84	139.6	71.4	107.0#

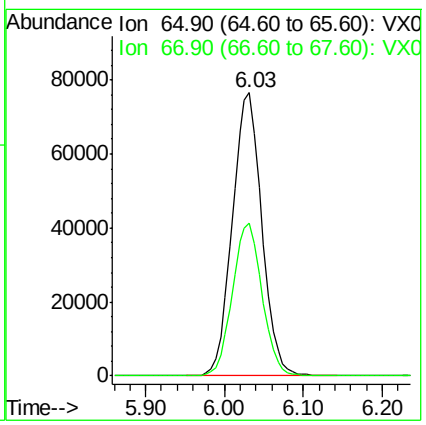


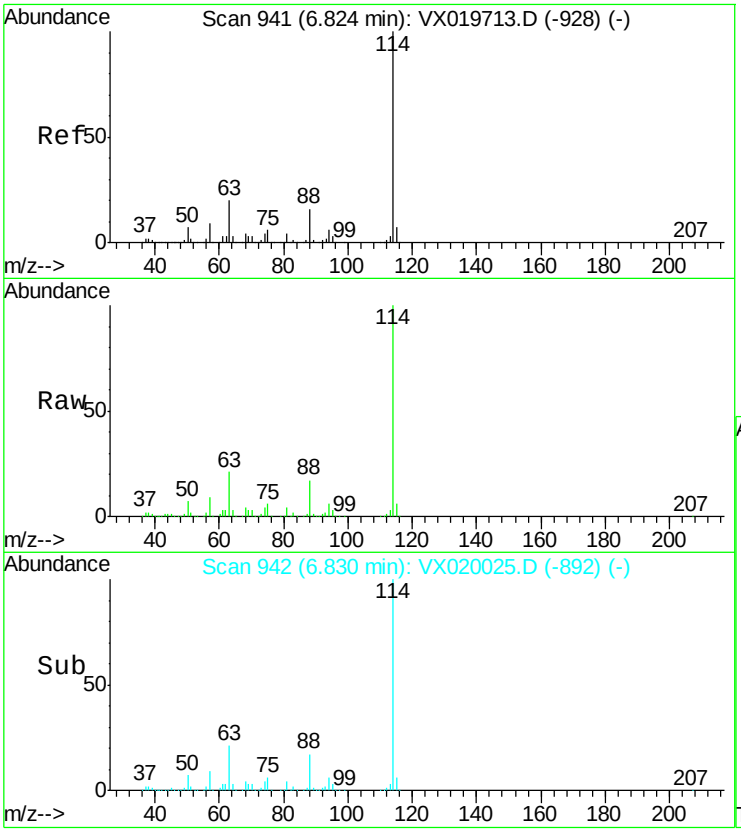


#33
1,2-Dichloroethane-d4
Concen: 49.167 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 65 Resp: 198921

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.4



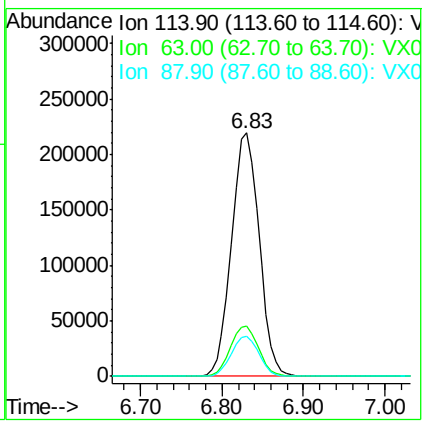


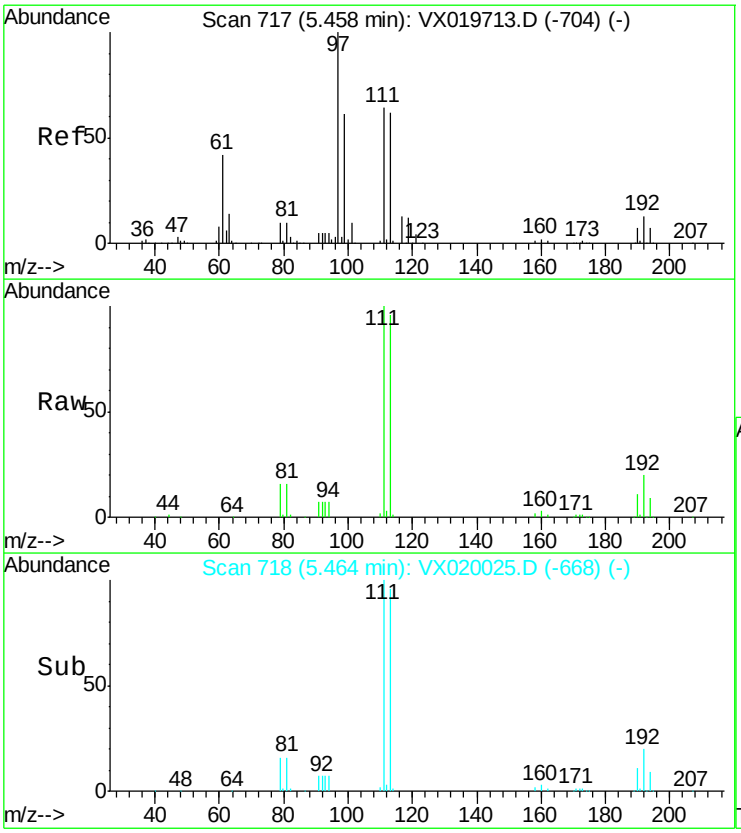
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion:114 Resp: 514168

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.7	0.0	32.8

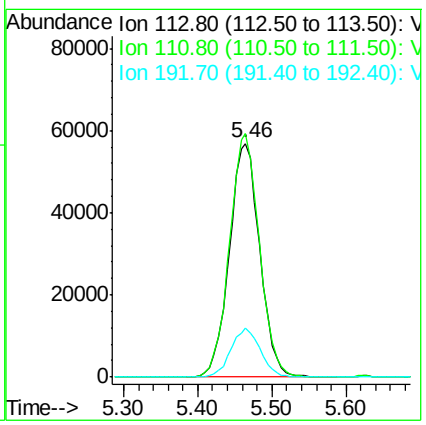


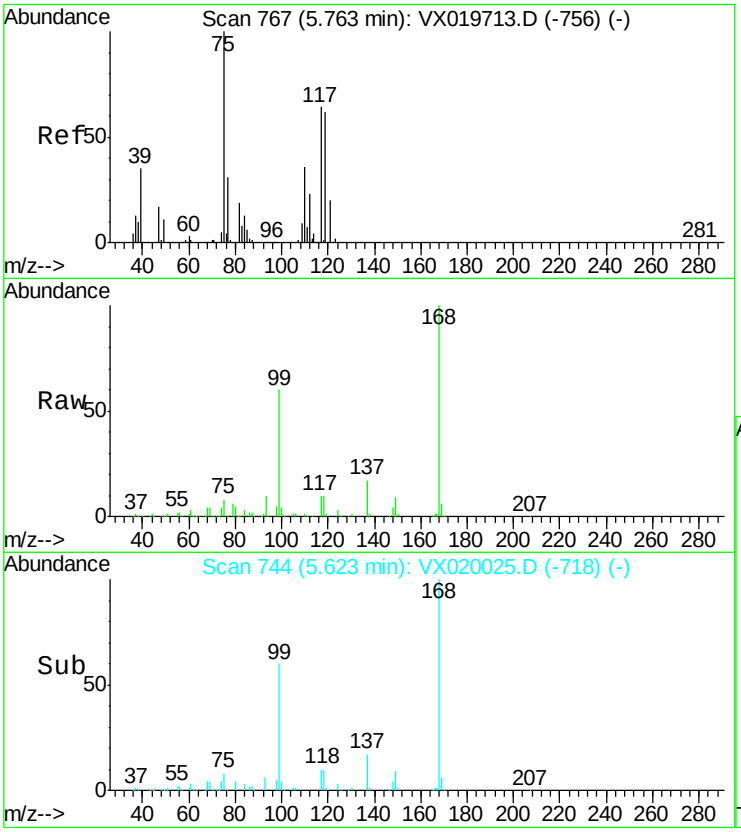


#35
Dibromofluoromethane
Concen: 48.913 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:113 Resp: 162539

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.3	16.7	25.1



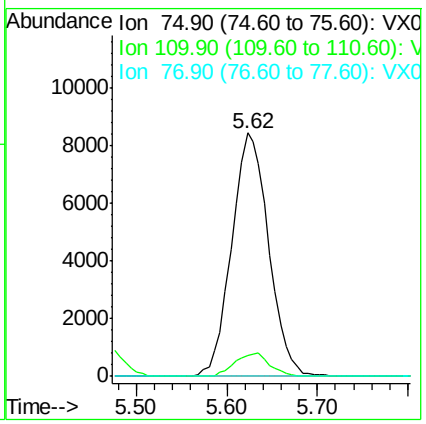


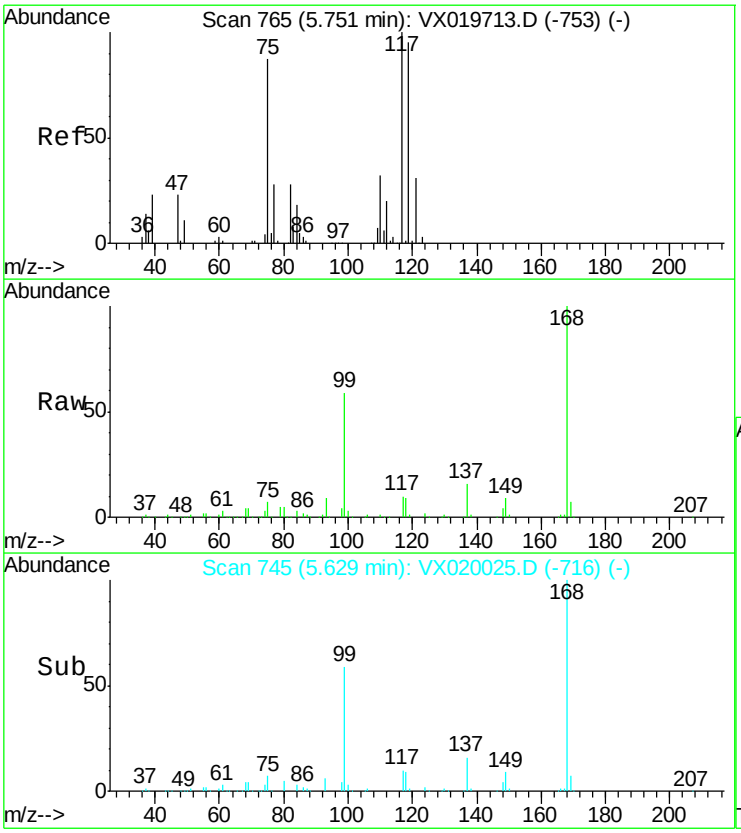
#36
1,1-Dichloropropene
Concen: 5.113 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument : MSVOA_X
ClientSampleId : PB133610ZHE#07

Tgt Ion: 75 Resp: 23756

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.4#
77	0.0	25.3	37.9#

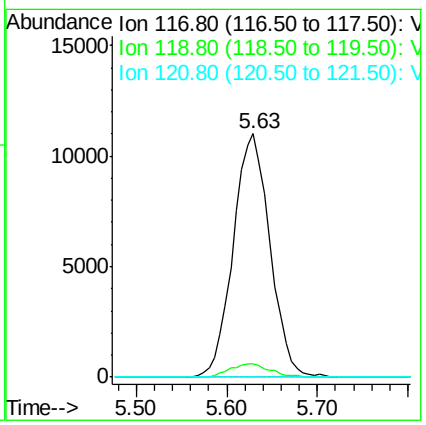


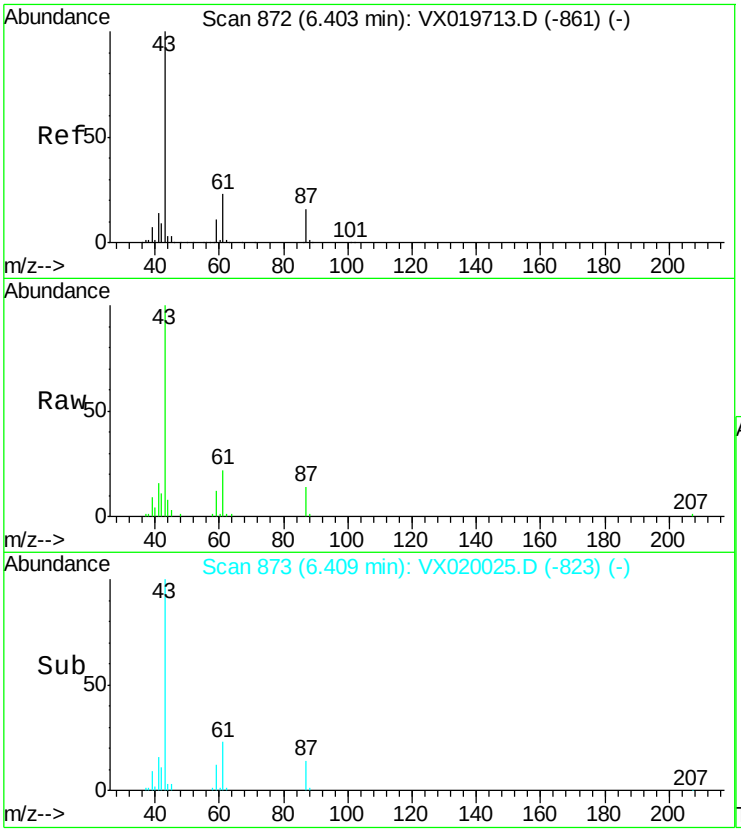


#38
Carbon Tetrachloride
Concen: 6.791 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:117 Resp: 30897

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



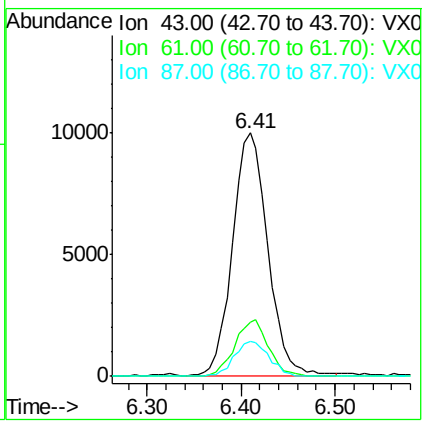


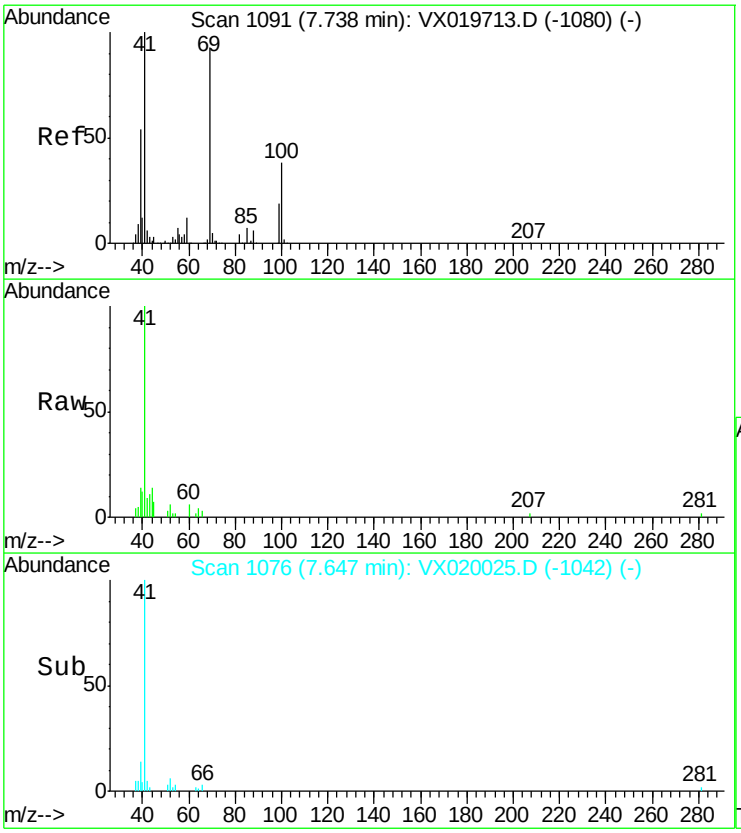
#43
Isopropyl Acetate
Concen: 3.436 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 43 Resp: 26202

Ion	Ratio	Lower	Upper
43	100		
61	22.0	18.2	27.4
87	14.1	12.5	18.7

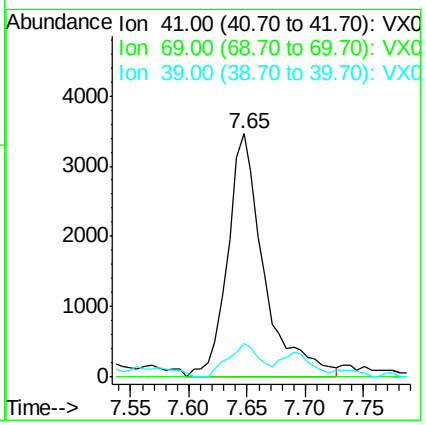


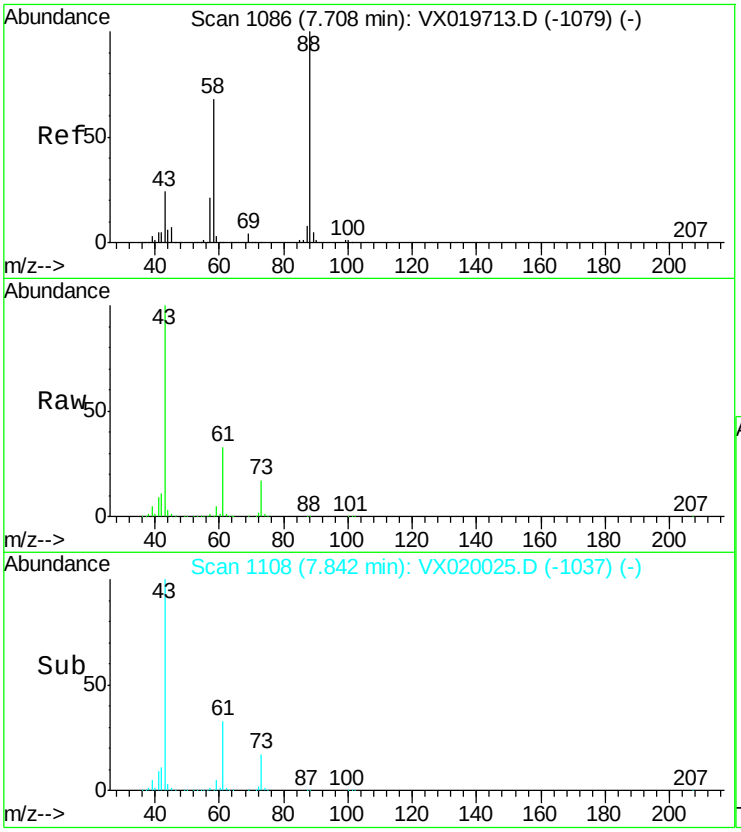


#48
Methyl methacrylate
Concen: 2.005 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 41 Resp: 7519

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



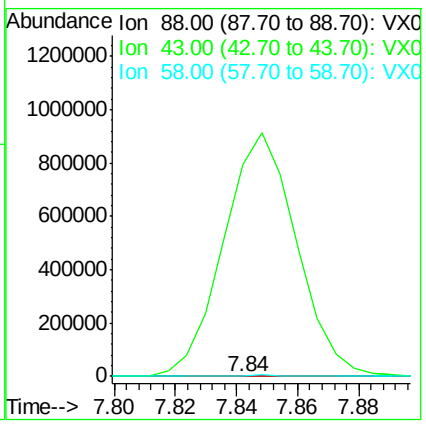


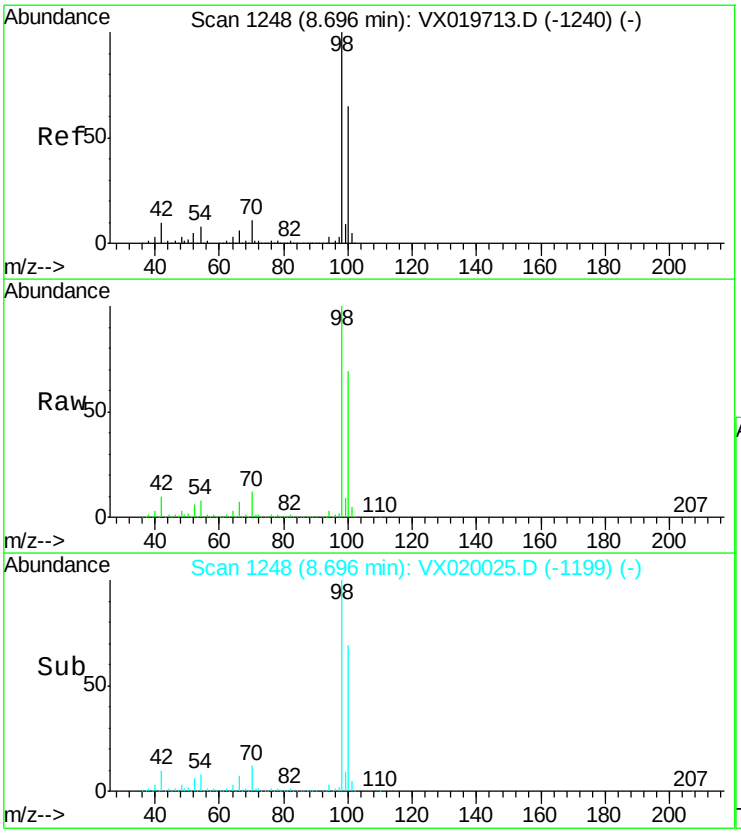
#49
1,4-Dioxane
Concen: 3.081 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 88 Resp: 280

Ion	Ratio	Lower	Upper
88	100		
43	540818.9	23.2	34.8#
58	2821.1	55.0	82.4#

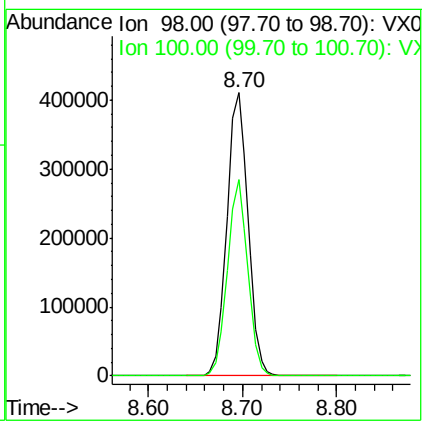


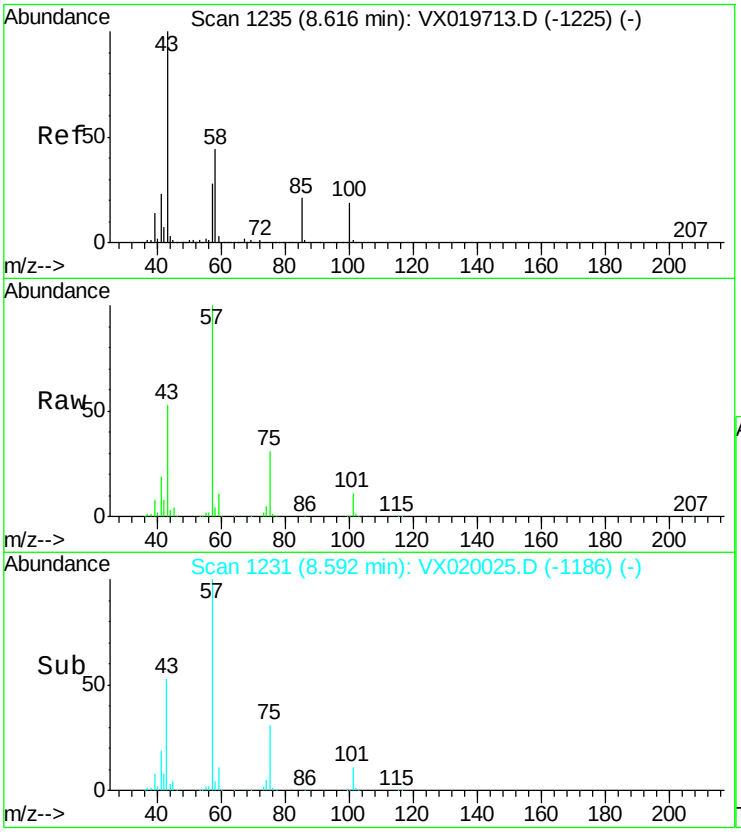


#50
Toluene-d8
Concen: 50.412 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 98 Resp: 639541

Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9



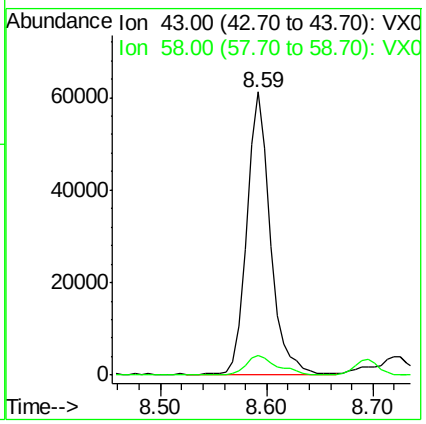


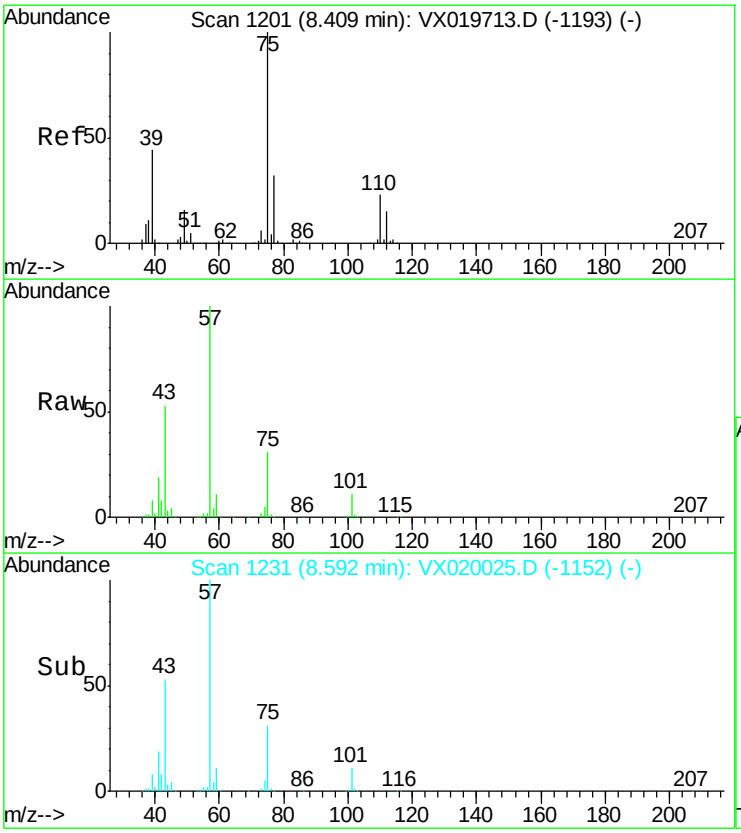
#51
4-Methyl-2-Pentanone
Concen: 20.261 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 43 Resp: 94345

Ion	Ratio	Lower	Upper
43	100		
58	9.5	35.4	53.0#

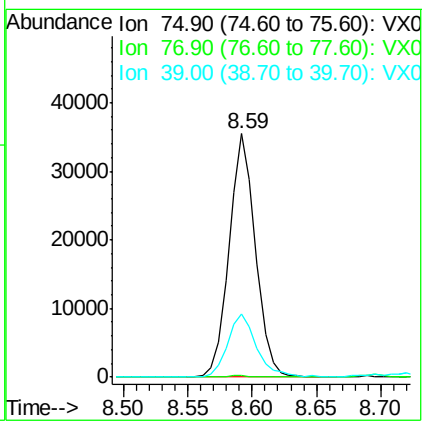


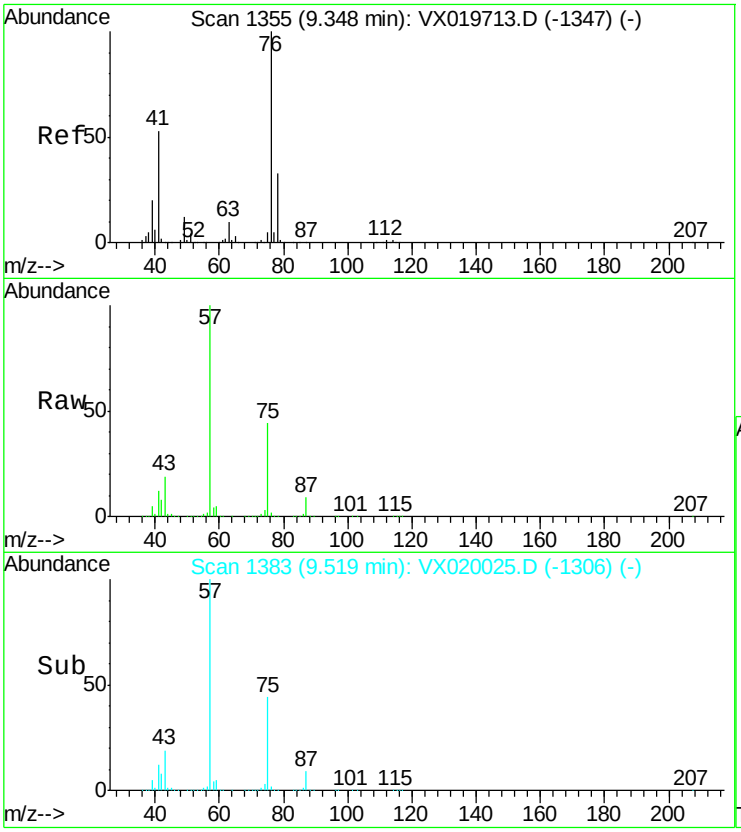


#54
cis-1,3-Dichloropropene
Concen: 8.820 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 75 Resp: 50541

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



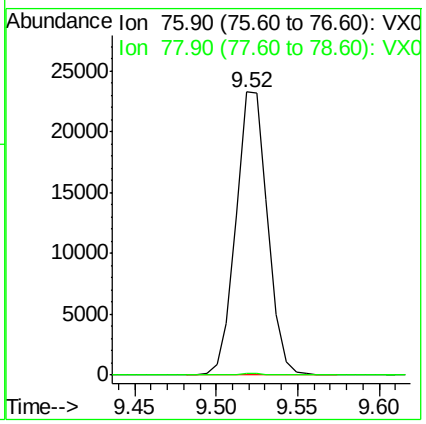


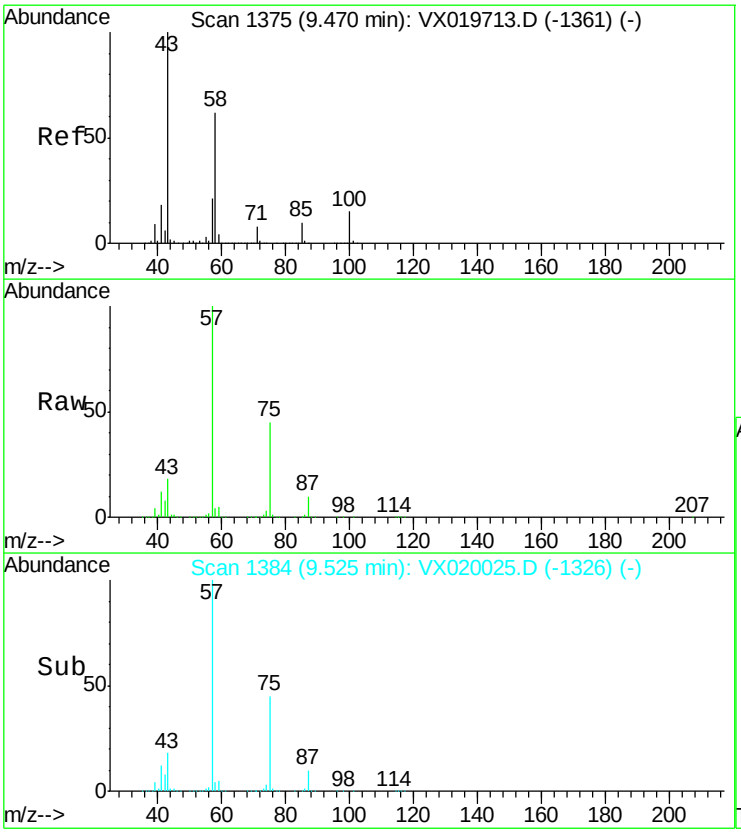
#57
1,3-Dichloropropane
Concen: 5.132 ug/l
RT: 9.52 min Scan# 1383
Delta R.T. 0.17 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 76 Resp: 31345

Ion	Ratio	Lower	Upper
76	100		
78	0.6	26.2	39.2#

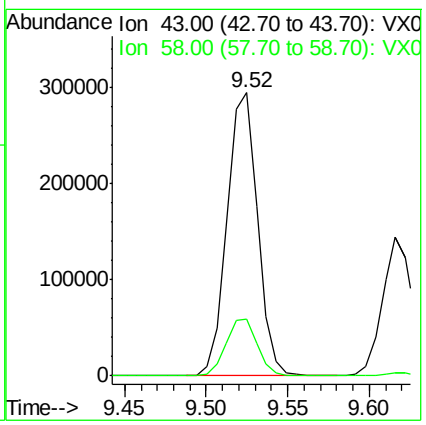


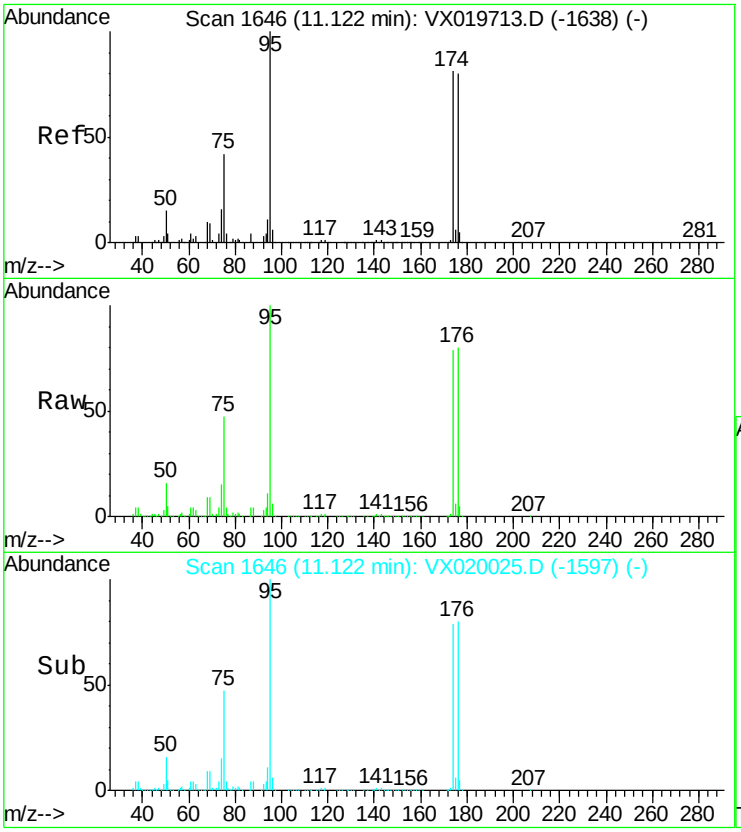


#59
2-Hexanone
Concen: 106.068 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 43 Resp: 382833

Ion	Ratio	Lower	Upper
43	100		
58	20.6	30.9	92.8#



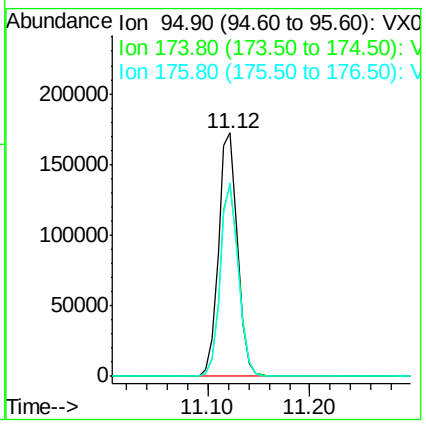


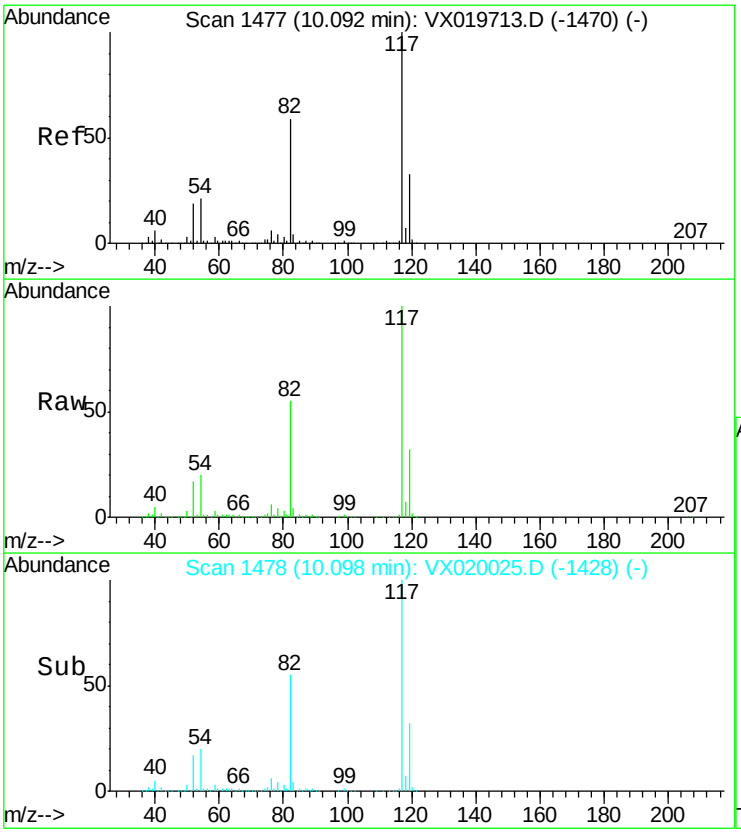
#62
4-Bromofluorobenzene
Concen: 46.528 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 95 Resp: 224662

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	75.3	0.0	155.8

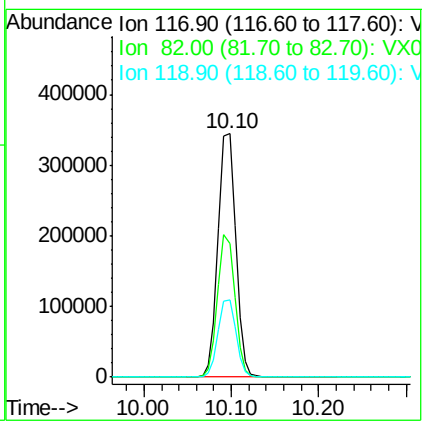


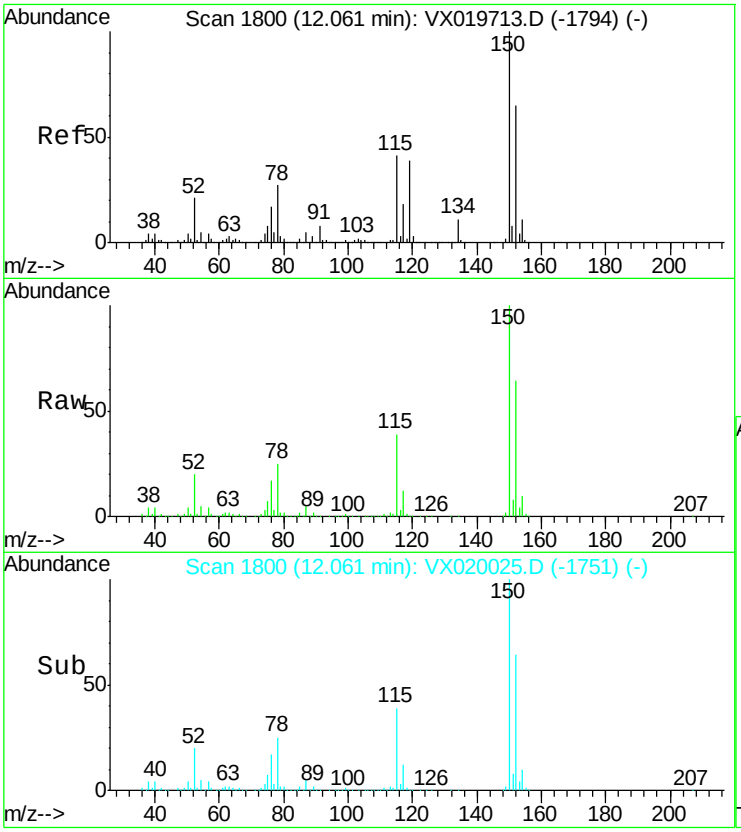


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:117 Resp: 484281

Ion	Ratio	Lower	Upper
117	100		
82	54.7	47.4	71.2
119	32.0	26.6	39.8



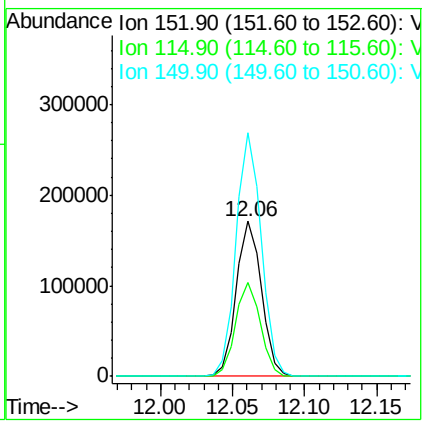


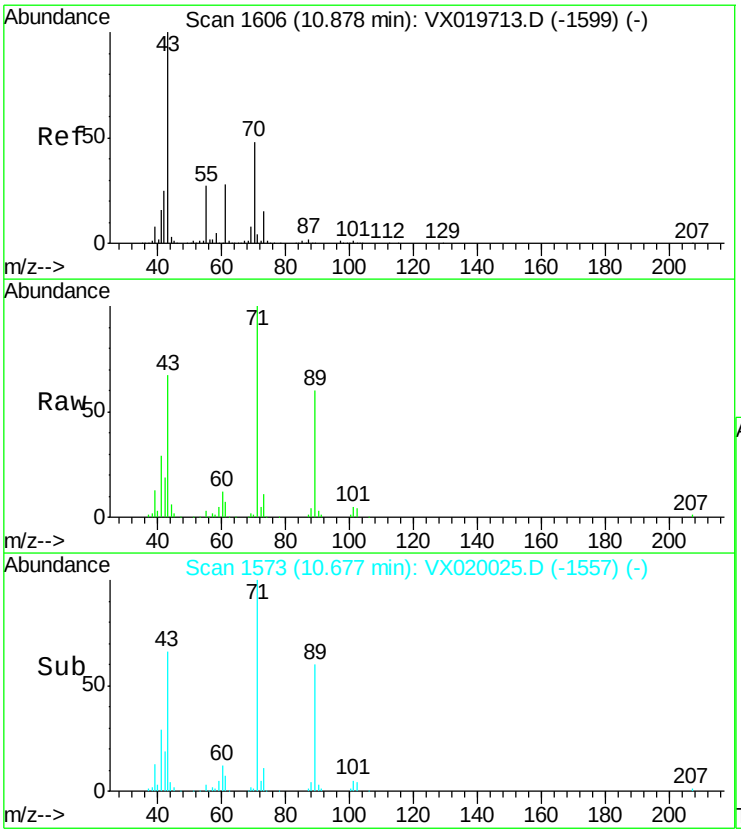
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion:152 Resp: 209307

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	157.1	0.0	349.0

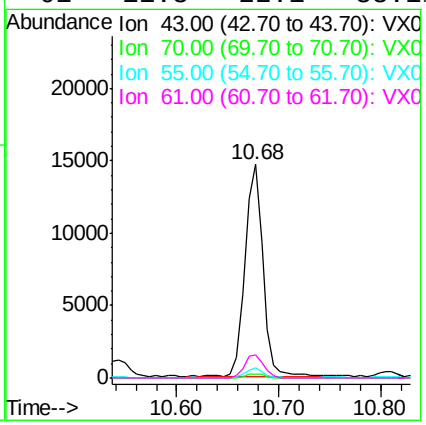


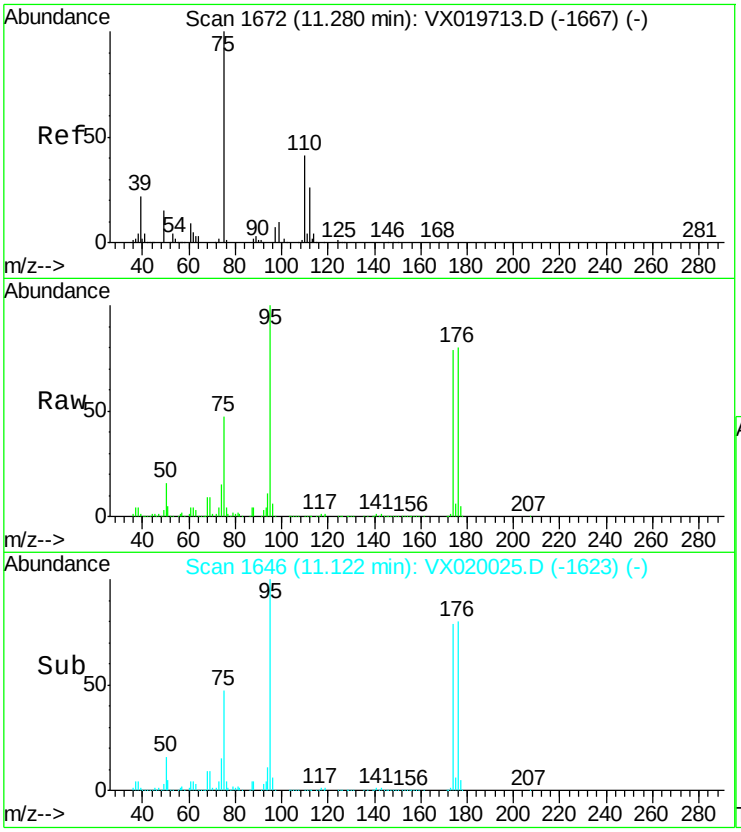


#74
N-amyl acetate
Concen: 3.170 ug/l
RT: 10.68 min Scan# 1573
Delta R.T. -0.20 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 43 Resp: 18167

Ion	Ratio	Lower	Upper
43	100		
70	2.2	39.0	58.6#
55	4.8	21.5	32.3#
61	11.3	22.1	33.1#



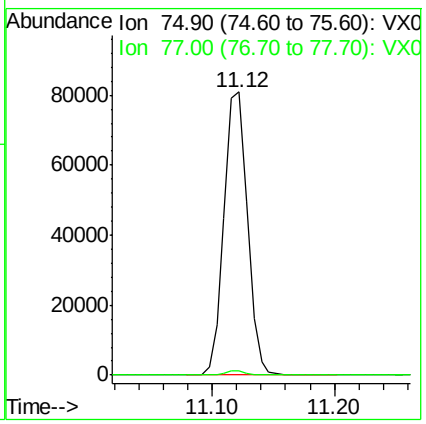


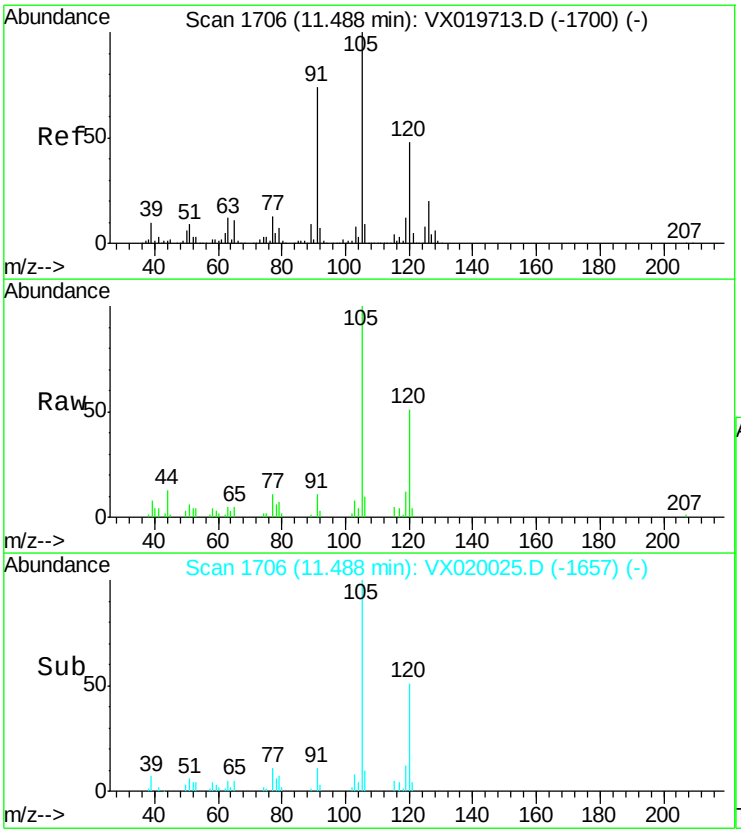
#76
1,2,3-Trichloropropane
Concen: 22.885 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 75 Resp: 107430

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#

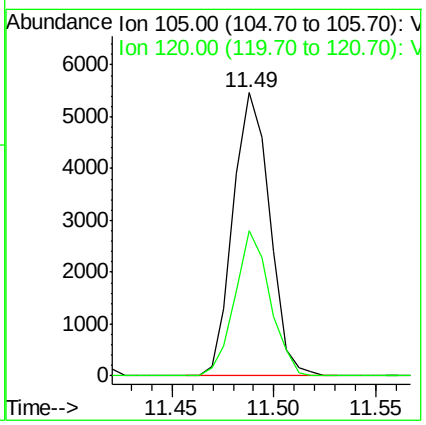


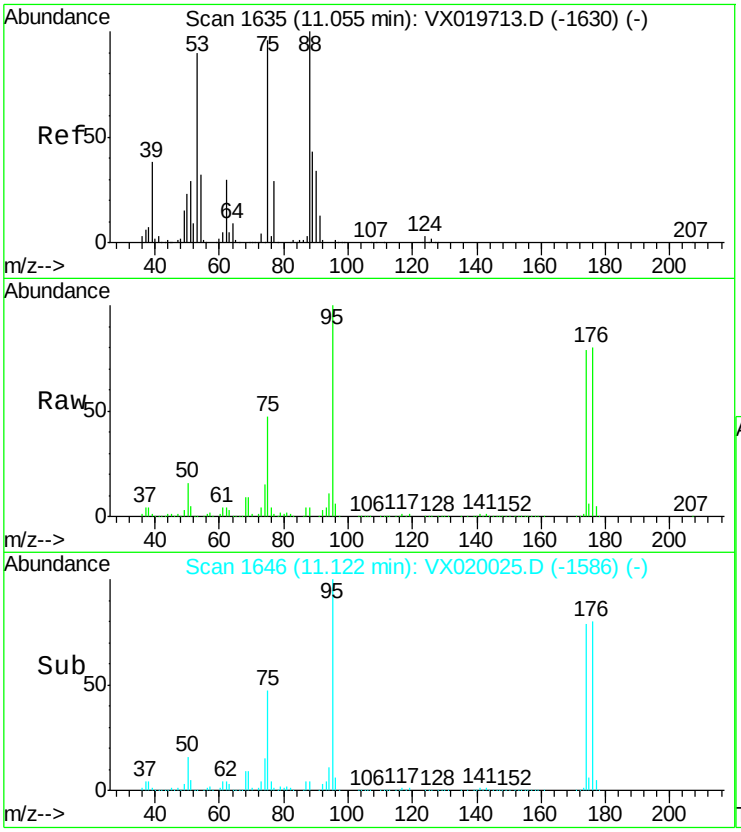


#80
1,3,5-Trimethylbenzene
Concen: 0.564 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:105 Resp: 6804

Ion	Ratio	Lower	Upper
105	100		
120	49.1	23.8	71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 66.156 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

Tgt Ion: 75 Resp: 107430

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