Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020050.D
Acq On : 16 Dec 2020 06:54
Operator : JC/MD
Sample : L5088-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TR3-A-BOTTOM

Quant Time: Dec 16 08:03:54 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	295221	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	505879	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.09	117	478351	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200995	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	197035	50.78	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.56%				
35) Dibromofluoromethane	5.46	113	159179	48.69	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.38%				
50) Toluene-d8	8.70	98	626393	50.18	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.36%				
62) 4-Bromofluorobenzene	11.12	95	220167	46.34	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.68%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	452	0.406	ug/l		87
11) Tert butyl alcohol	3.00	59	2299	0.272	ug/l	#	73
13) Acrolein	2.29	56	135	0.315	ug/l	#	1
16) Acetone	2.42	43	13939	9.558	ug/l		100
18) Methyl Acetate	2.75	43	1501	0.421	ug/l		92
20) Methylene Chloride	2.84	84	16226	3.552	ug/l		96
25) 2-Butanone	4.64	43	3610	1.611	ug/l		94
29) Tetrahydrofuran	5.12	42	666	0.461	ug/l	#	46
31) Cyclohexane	5.63	56	5680	1.177	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	23028	5.038	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	29835	6.665	ug/l	#	16
43) Isopropyl Acetate	6.41	43	23122	3.081	ug/l		99
48) Methyl methacrylate	7.65	41	6369	1.726	ug/l	#	10
49) 1,4-Dioxane	7.84	88	269	3.009	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	82976	18.112	ug/l	#	47
54) cis-1,3-Dichloropropene	8.59	75	43259	7.673	ug/l	#	61
57) 1,3-Dichloropropane	9.52	76	26230	4.365	ug/l	#	43
59) 2-Hexanone	9.52	43	324064	91.256	ug/l	#	47
76) 1,2,3-Trichloropropane	11.12	75	106256	23.571	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	106256	68.139	ug/l	#	12

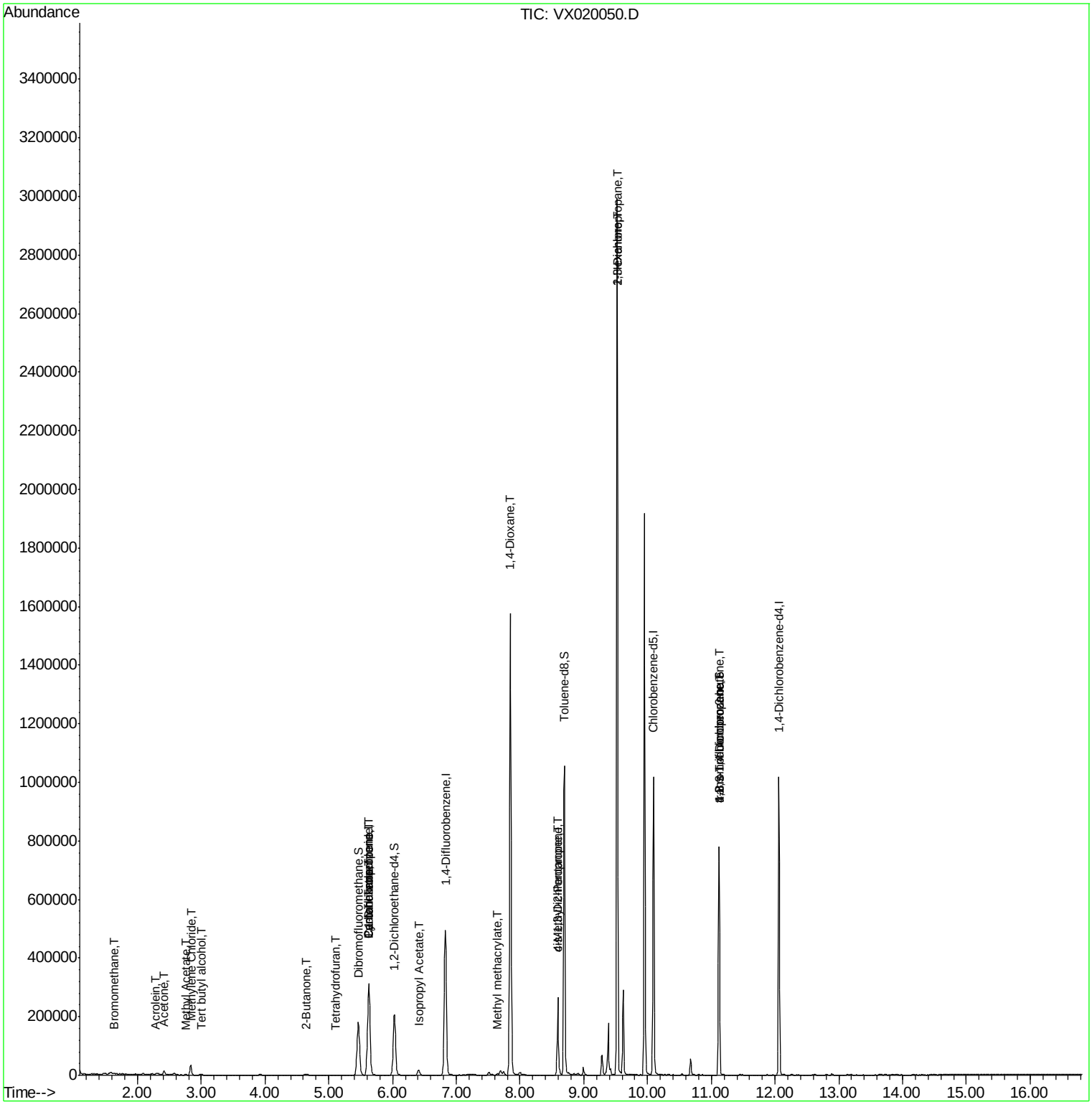
(#) = qualifier out of range (m) = manual integration (+) = signals summed

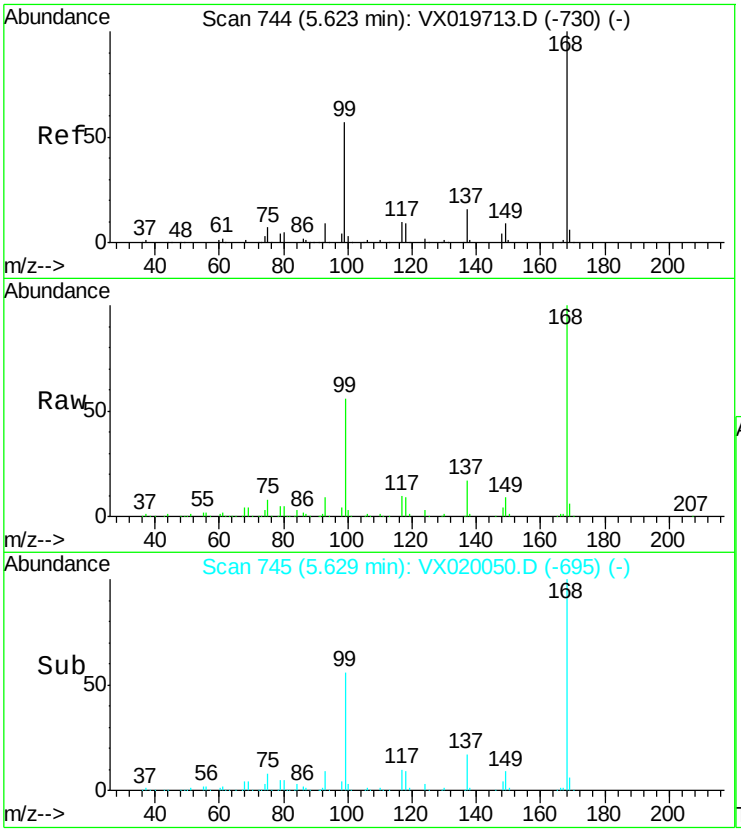
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020050.D
Acq On : 16 Dec 2020 06:54
Operator : JC/MD
Sample : L5088-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Quant Time: Dec 16 08:03:54 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



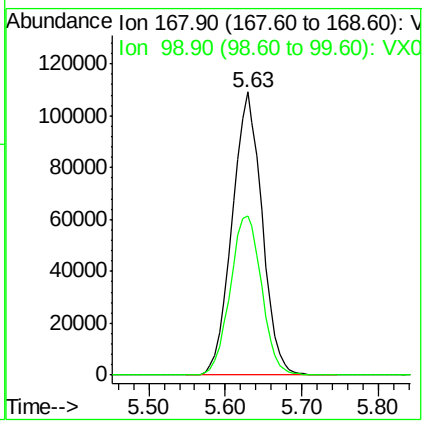


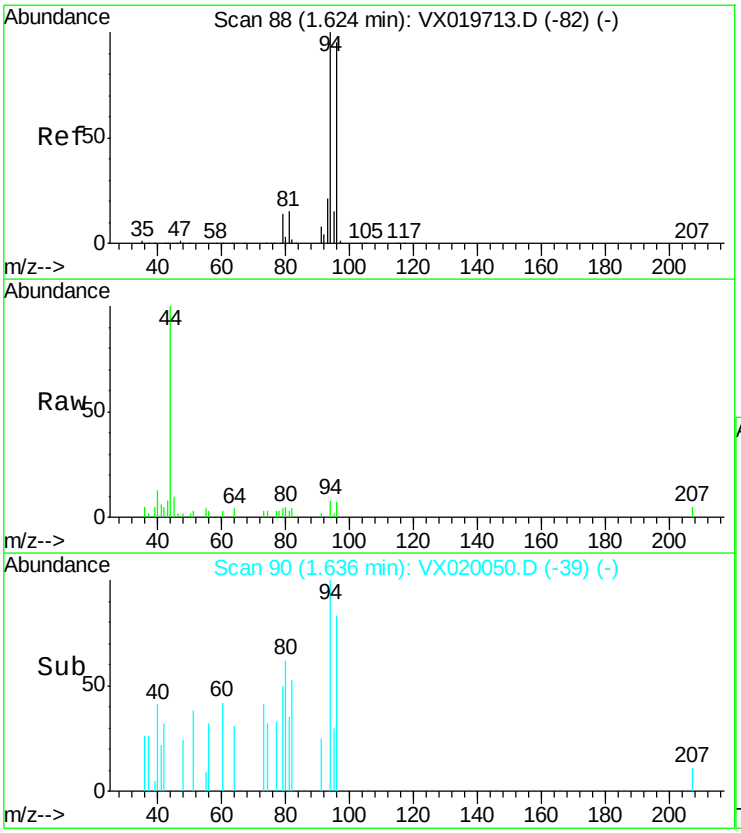
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion:168 Resp: 295221

Ion	Ratio	Lower	Upper
168	100		
99	56.5	45.8	68.6

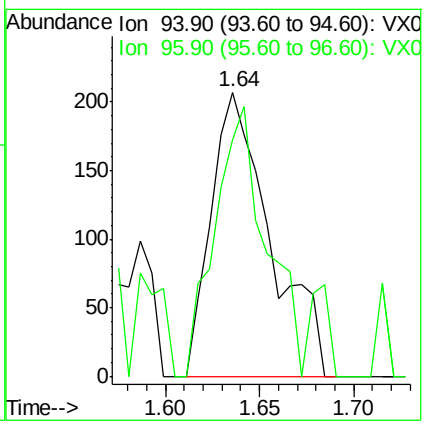


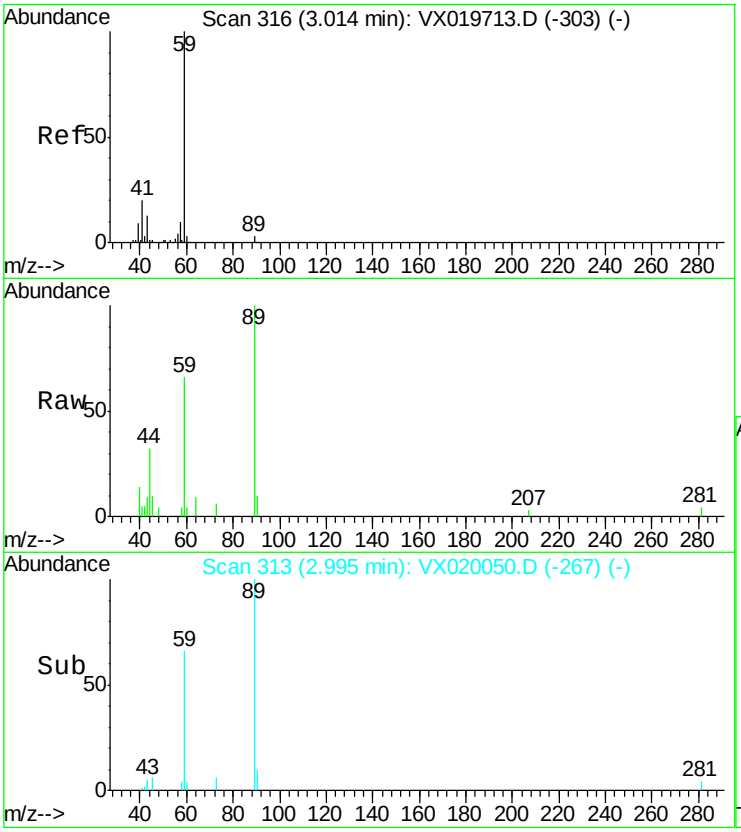


#5
Bromomethane
Concen: 0.406 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 94 Resp: 452

Ion	Ratio	Lower	Upper
94	100		
96	83.1	76.4	114.6



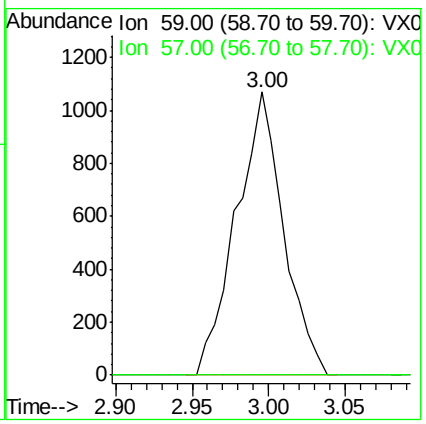


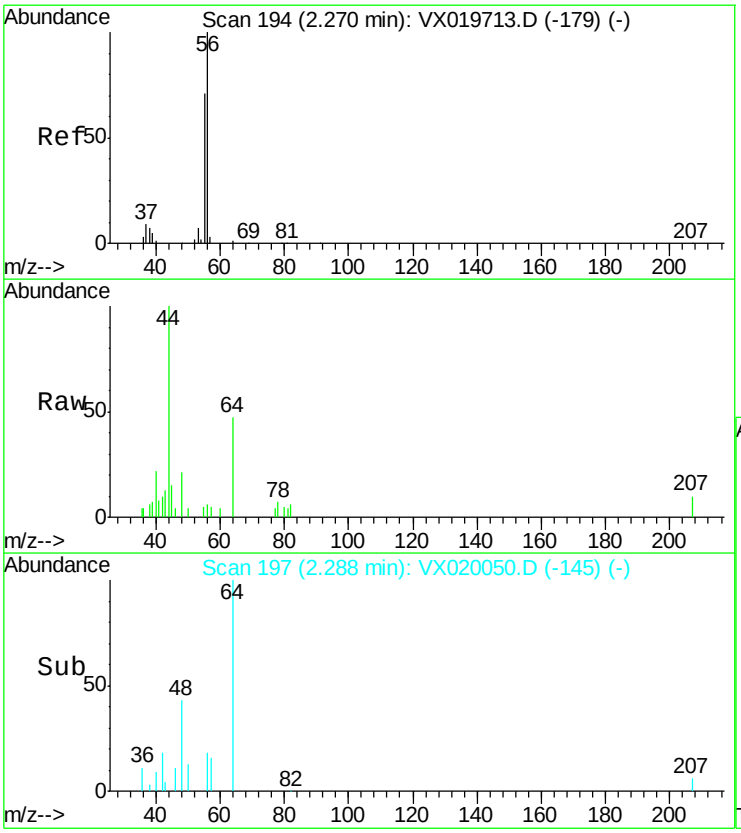
#11
Tert butyl alcohol
Concen: 0.272 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 59 Resp: 2299

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

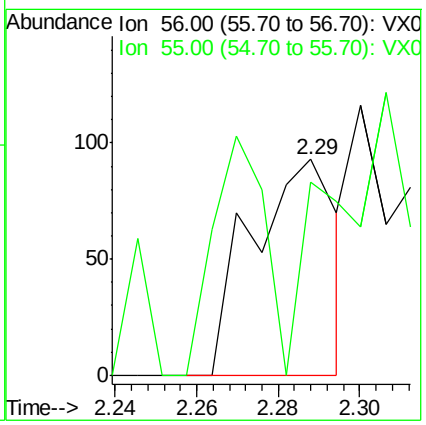


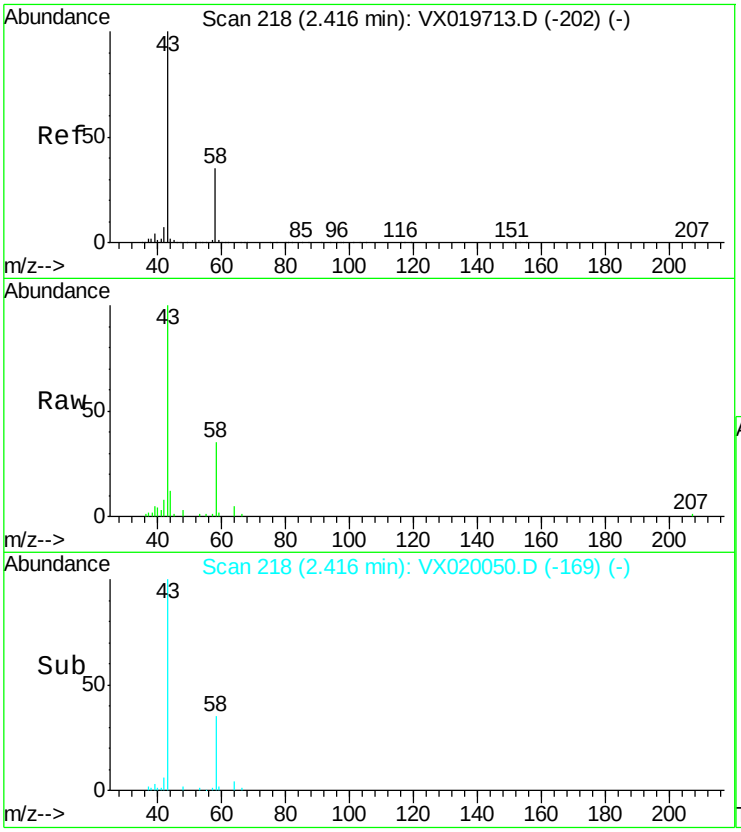


#13
Acrolein
Concen: 0.315 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.02 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 56 Resp: 135

Ion	Ratio	Lower	Upper
56	100		
55	169.6	56.4	84.6#



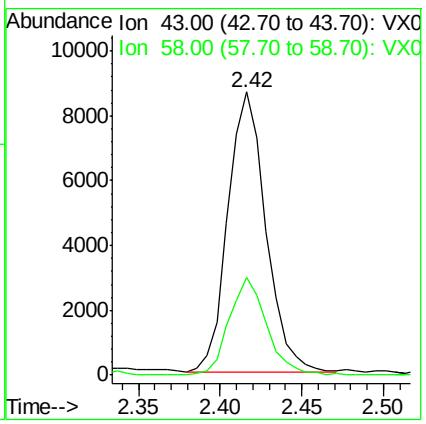


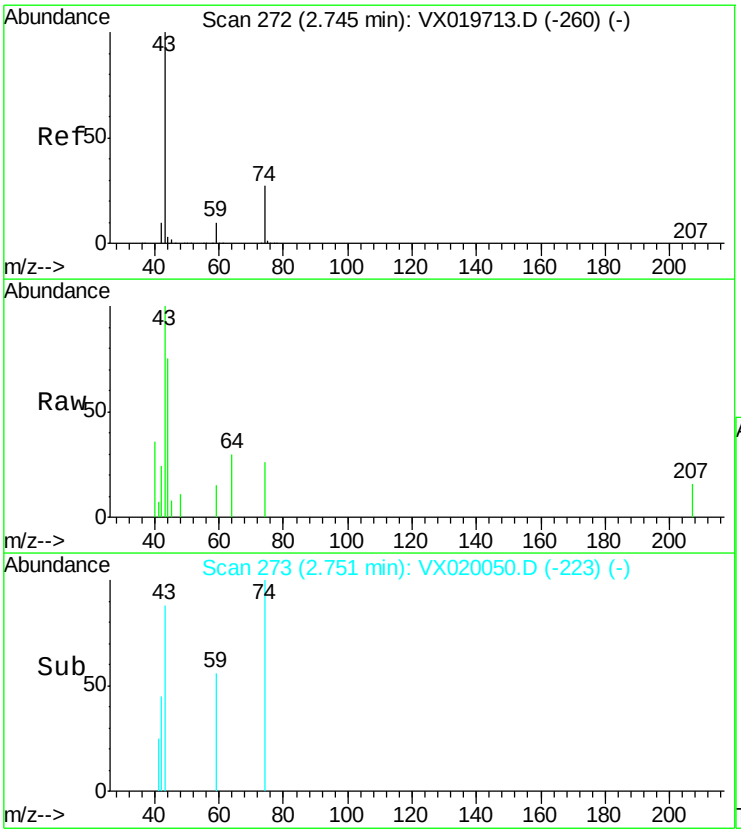
#16
Acetone
Concen: 9.558 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 43 Resp: 13939

Ion	Ratio	Lower	Upper
43	100		
58	35.0	27.8	41.8

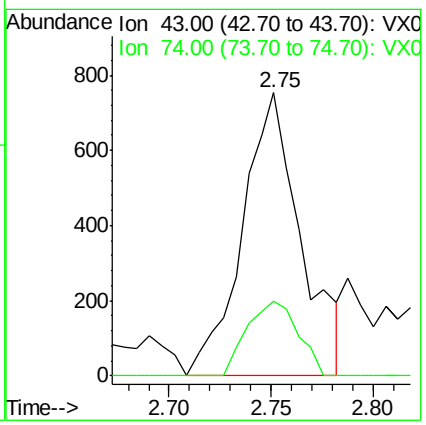


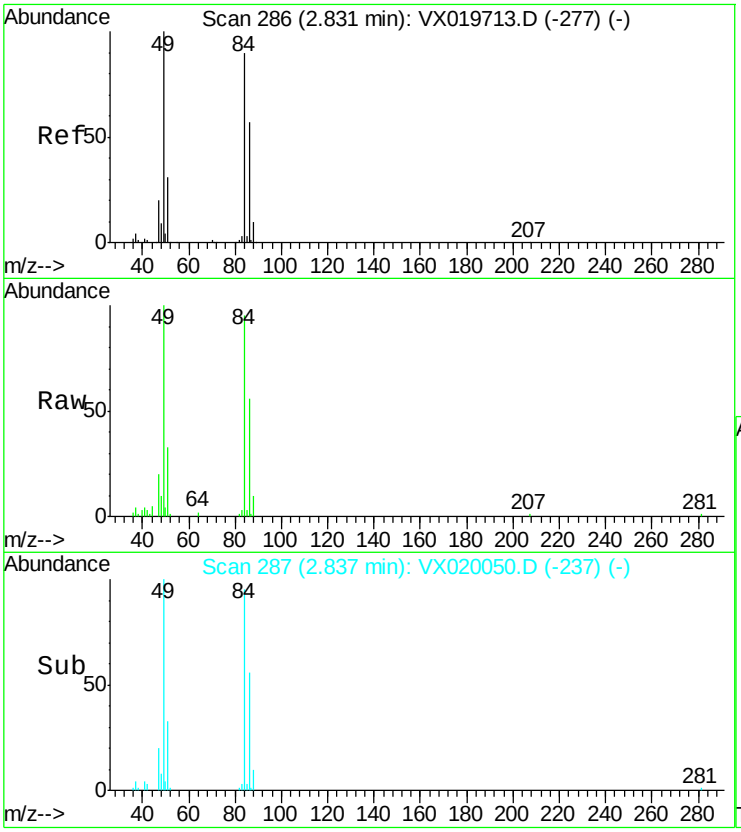


#18
Methyl Acetate
Concen: 0.421 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 43 Resp: 1501

Ion	Ratio	Lower	Upper
43	100		
74	23.0	21.9	32.9



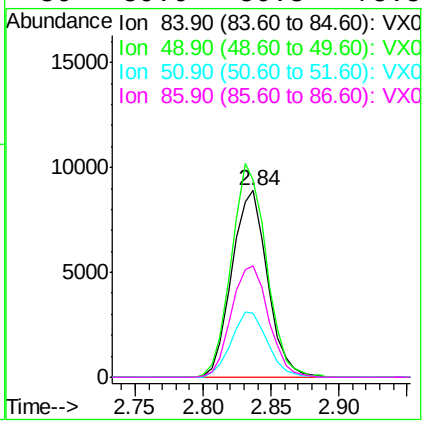


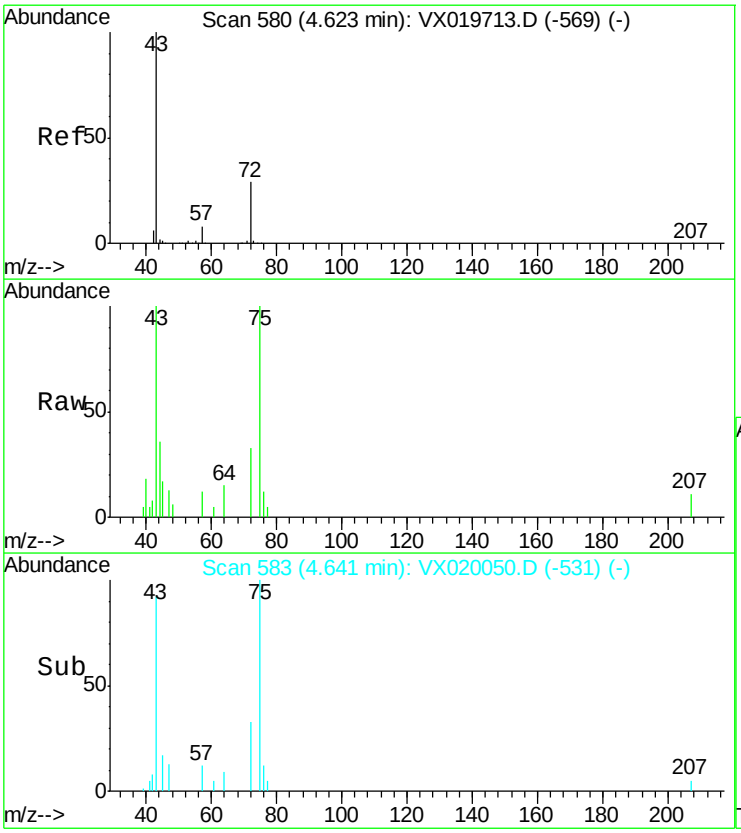
#20
Methylene Chloride
Concen: 3.552 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 84 Resp: 16226

Ion	Ratio	Lower	Upper
84	100		
49	105.7	88.6	132.8
51	34.5	27.0	40.6
86	59.6	50.3	75.5

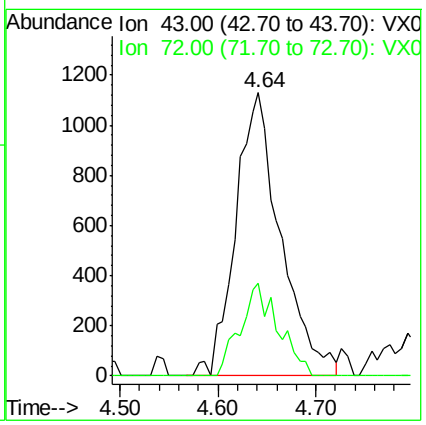


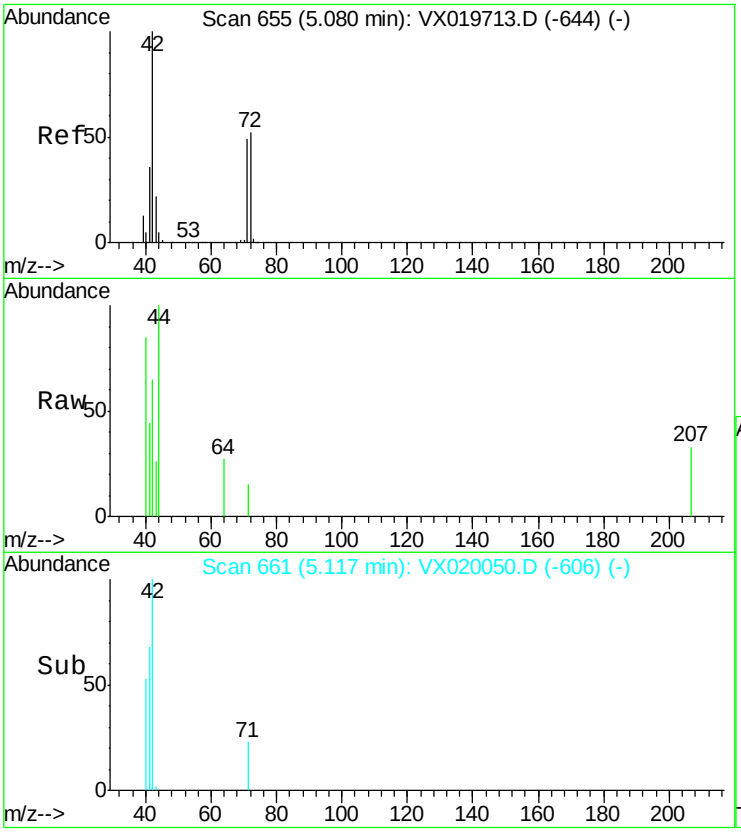


#25
2-Butanone
Concen: 1.611 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 43 Resp: 3610

Ion	Ratio	Lower	Upper
43	100		
72	32.6	23.7	35.5



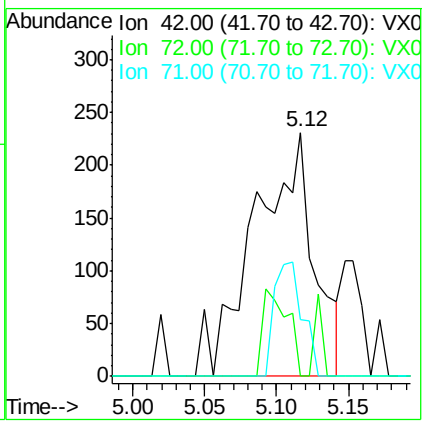


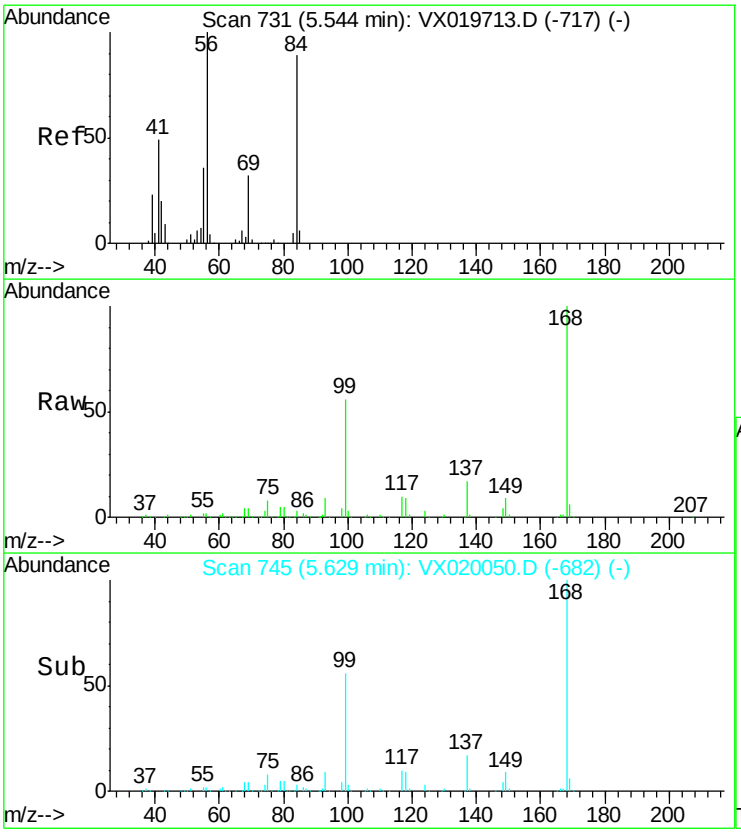
#29
Tetrahydrofuran
Concen: 0.461 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.04 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 42 Resp: 666

Ion	Ratio	Lower	Upper
42	100		
72	4.4	41.7	62.5#
71	22.2	38.4	57.6#

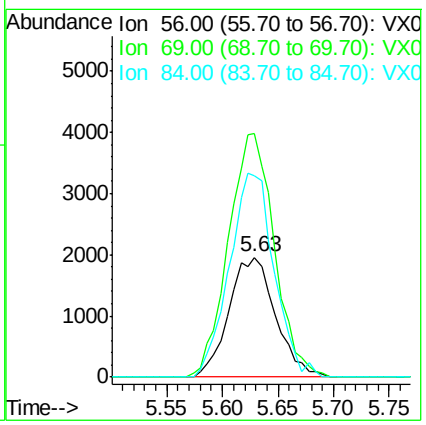


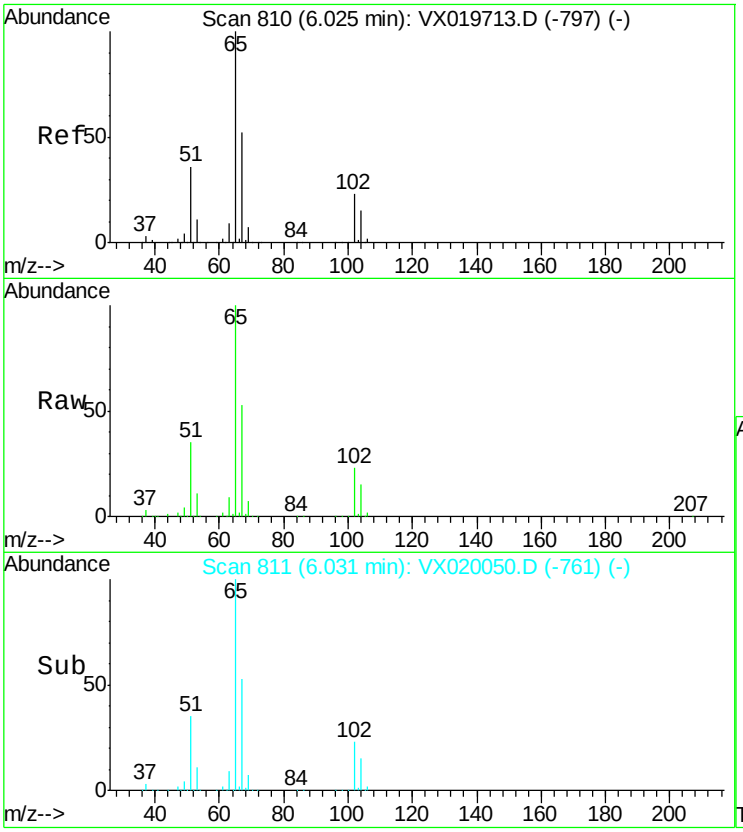


#31
Cyclohexane
Concen: 1.177 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 56 Resp: 5680

Ion	Ratio	Lower	Upper
56	100		
69	203.2	25.3	37.9#
84	168.6	71.4	107.0#



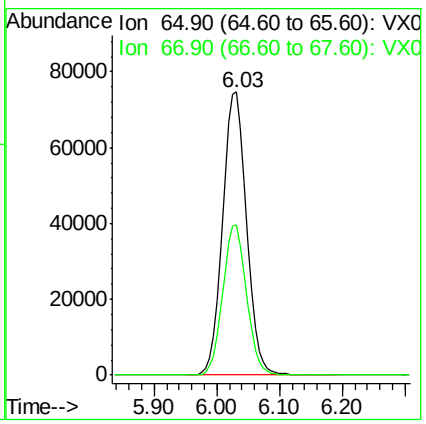


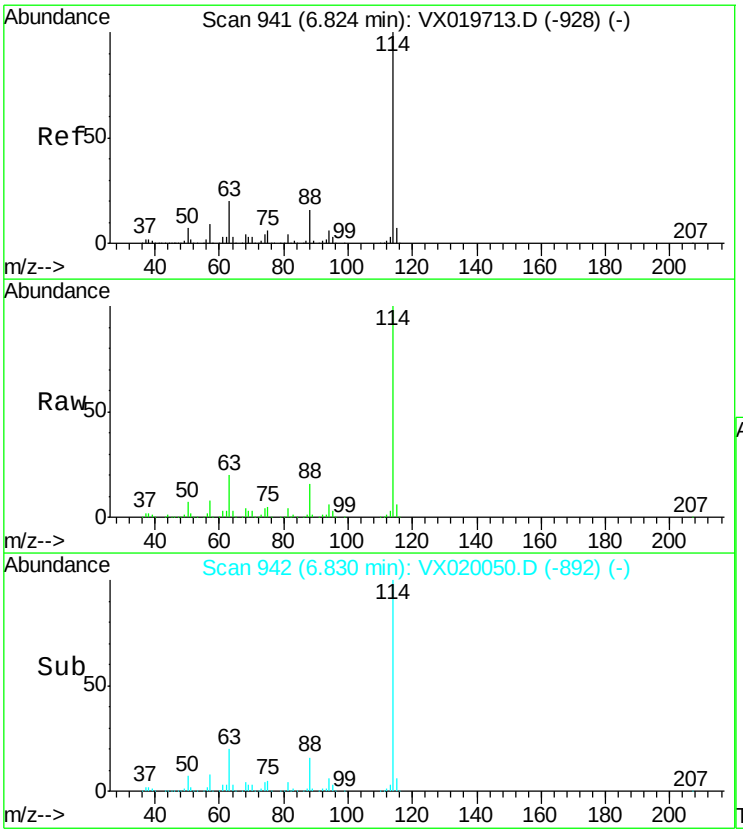
#33
1,2-Dichloroethane-d4
Concen: 50.781 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 65 Resp: 197035

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

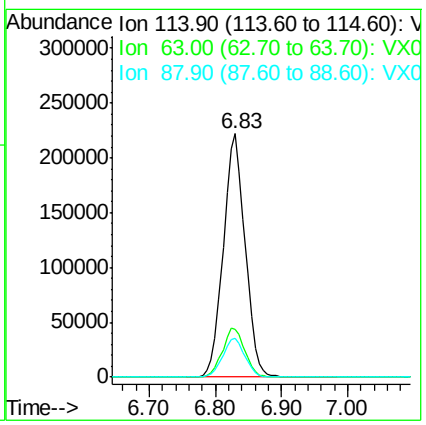


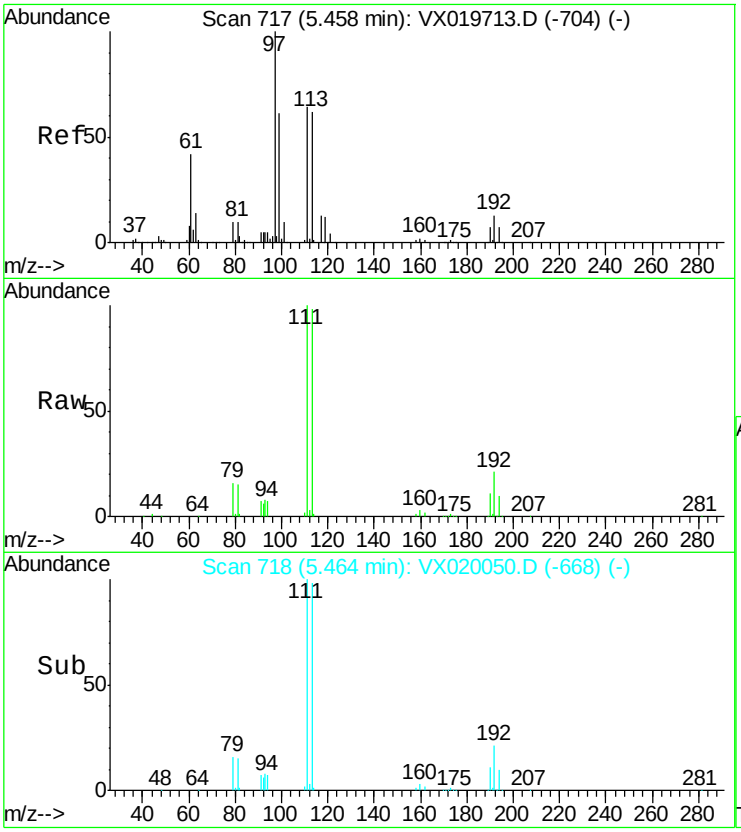


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion:114 Resp: 505879

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	16.0	0.0	32.8



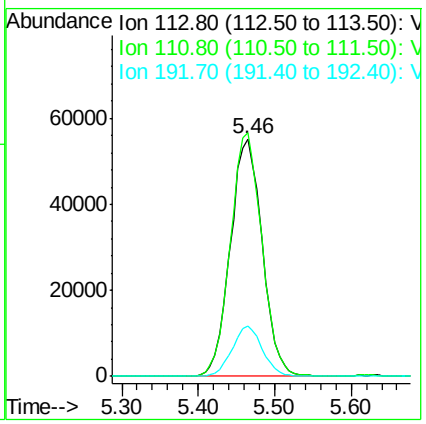


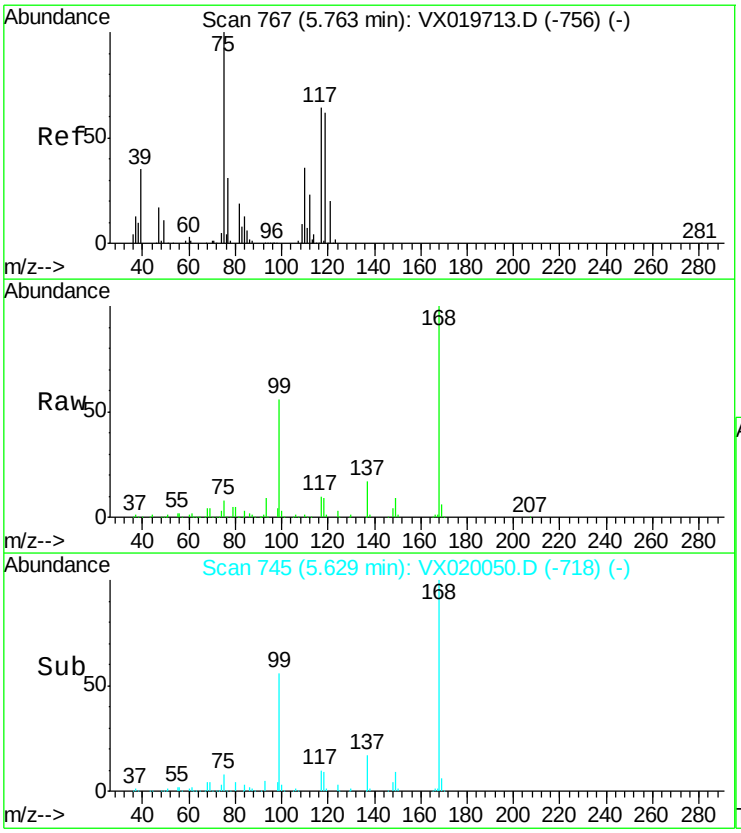
#35
Dibromofluoromethane
Concen: 48.687 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion:113 Resp: 159179

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	20.2	16.7	25.1

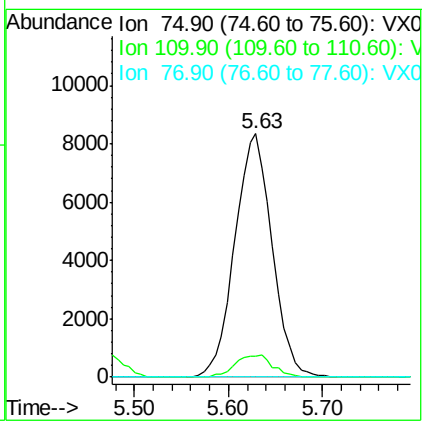


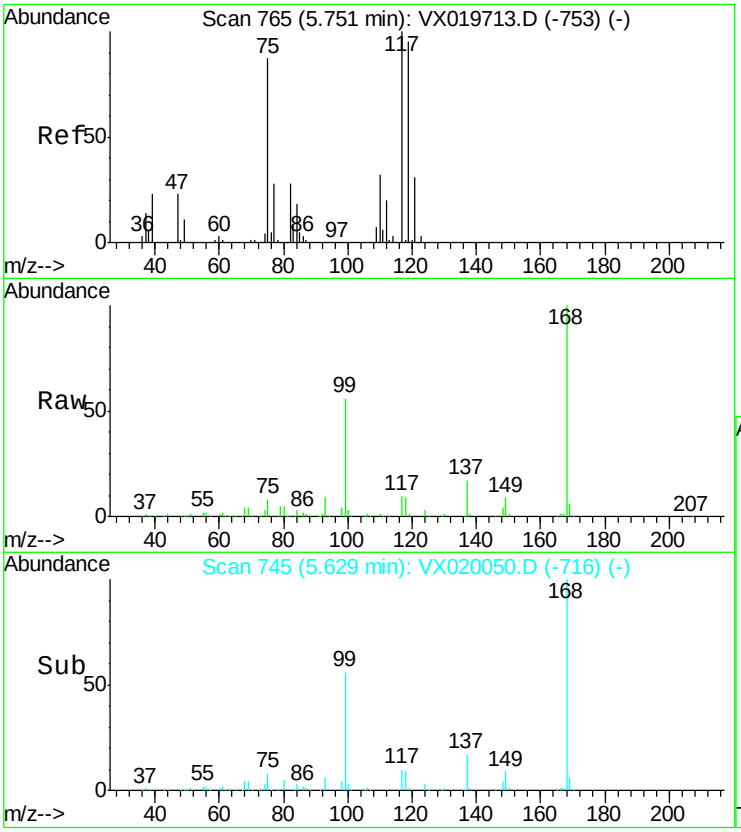


#36
1,1-Dichloropropene
Concen: 5.038 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 75 Resp: 23028

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	25.3	37.9#



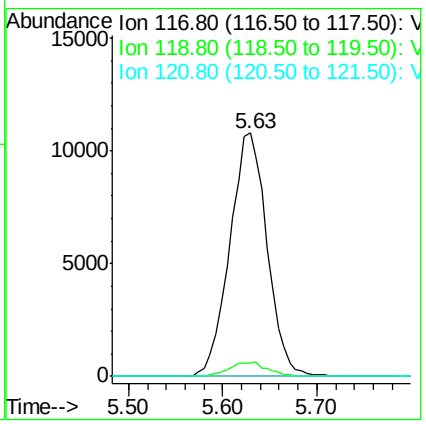


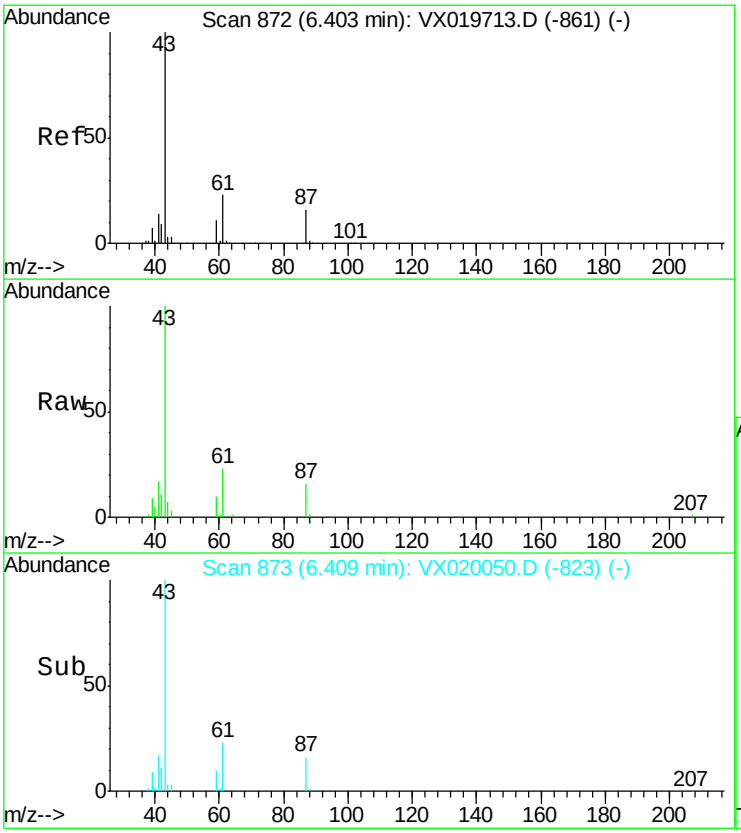
#38
Carbon Tetrachloride
Concen: 6.665 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion:117 Resp: 29835

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

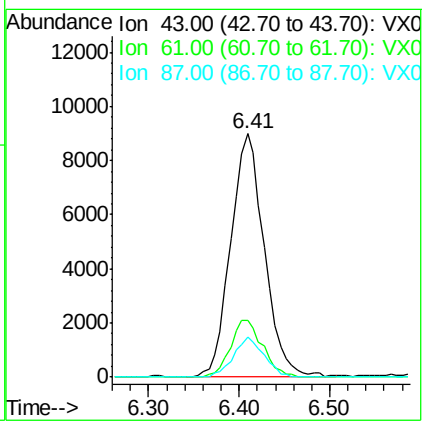


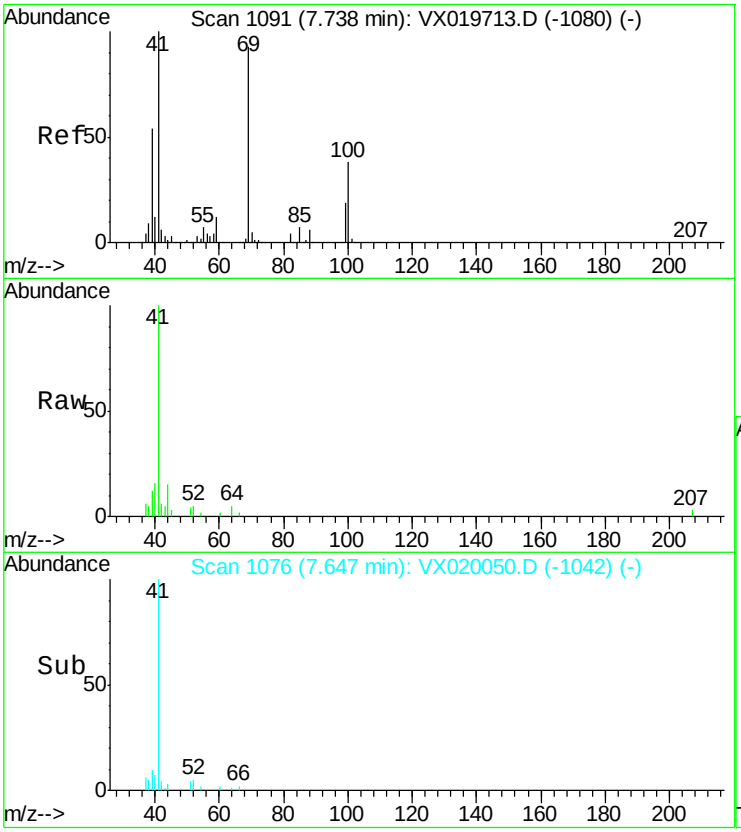


#43
Isopropyl Acetate
Concen: 3.081 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 43 Resp: 23122

Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	14.9	12.5	18.7



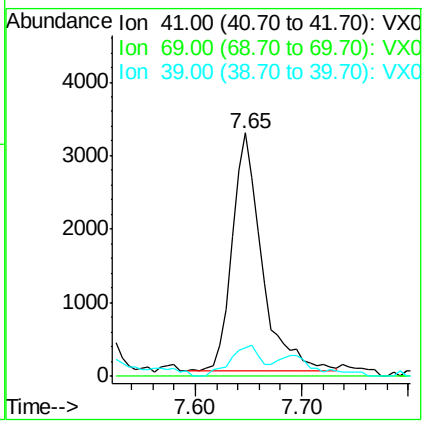


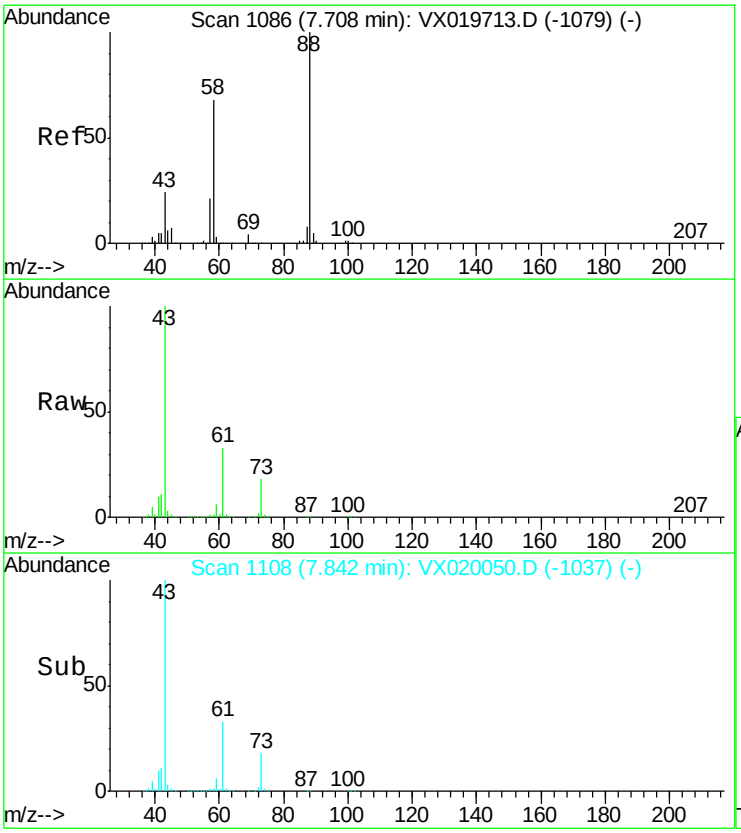
#48
Methyl methacrylate
Concen: 1.726 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 41 Resp: 6369

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

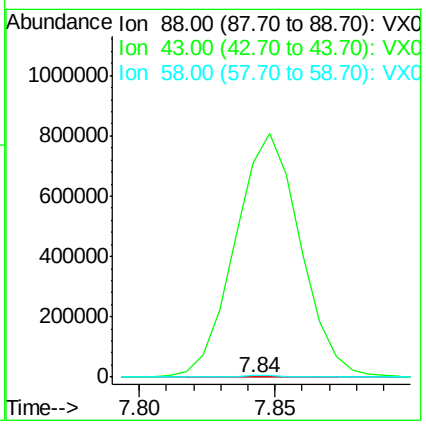


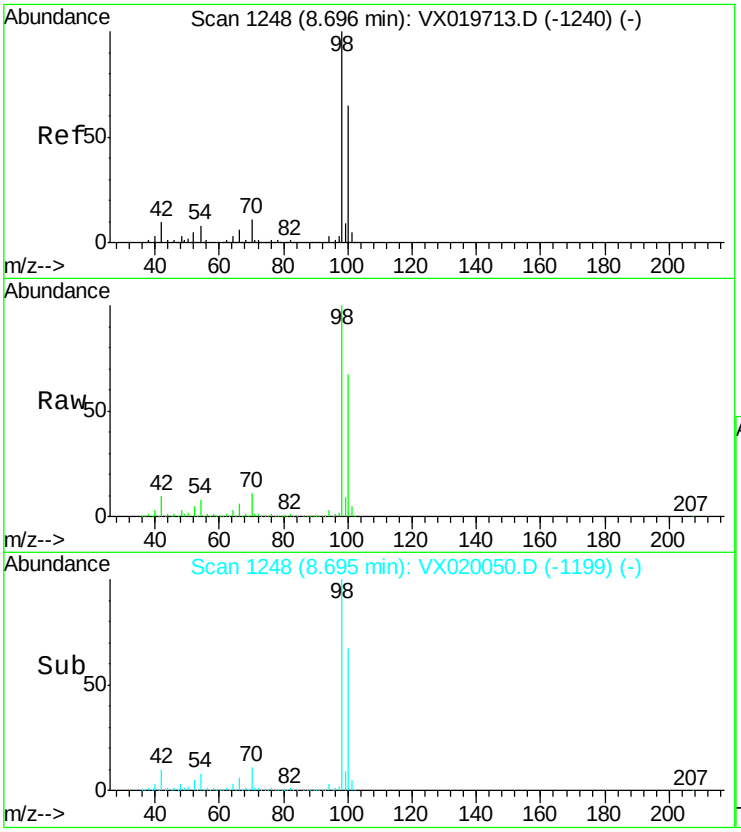


#49
1,4-Dioxane
Concen: 3.009 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 88 Resp: 269

Ion	Ratio	Lower	Upper
88	100		
43	501358.7	23.2	34.8#
58	2679.2	55.0	82.4#



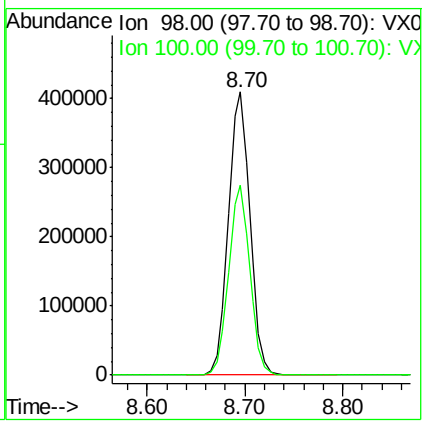


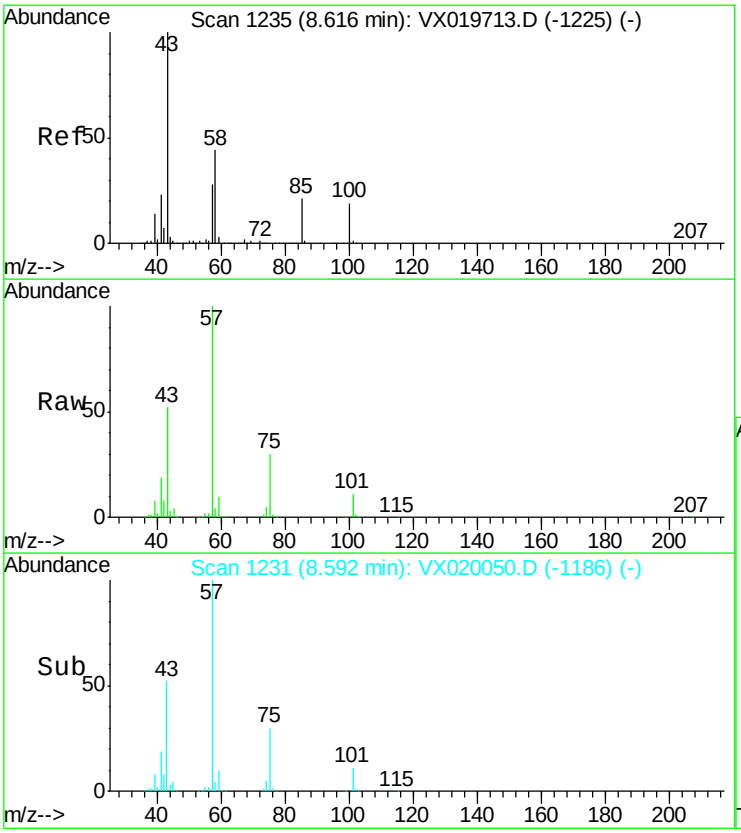
#50
Toluene-d8
Concen: 50.185 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 98 Resp: 626393

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9

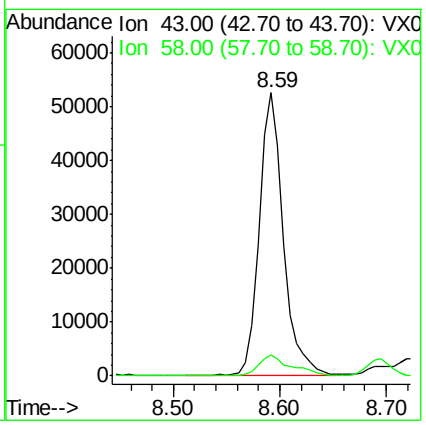


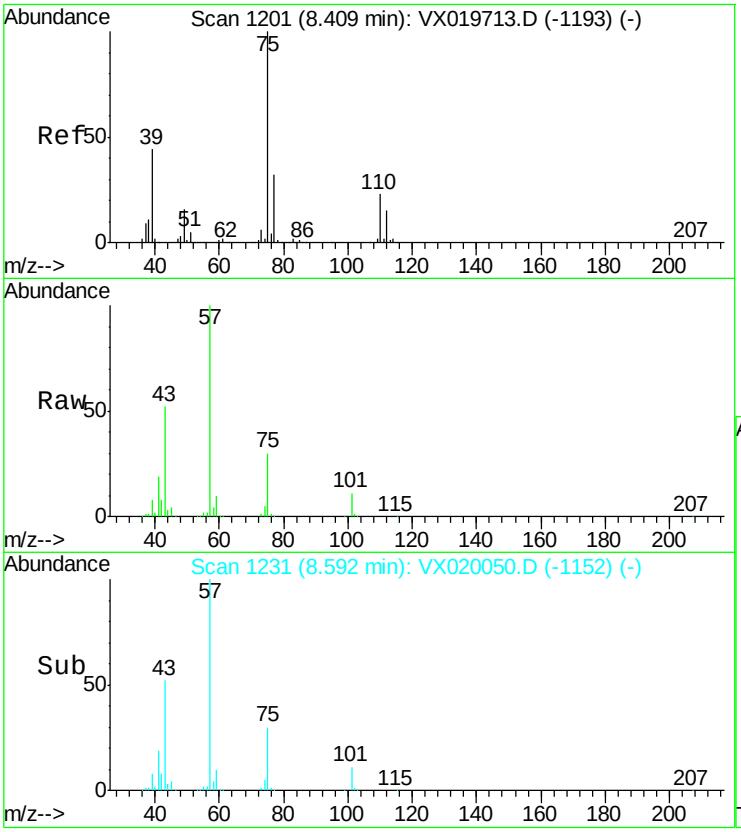


#51
4-Methyl-2-Pentanone
Concen: 18.112 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 43 Resp: 82976

Ion	Ratio	Lower	Upper
43	100		
58	9.6	35.4	53.0#



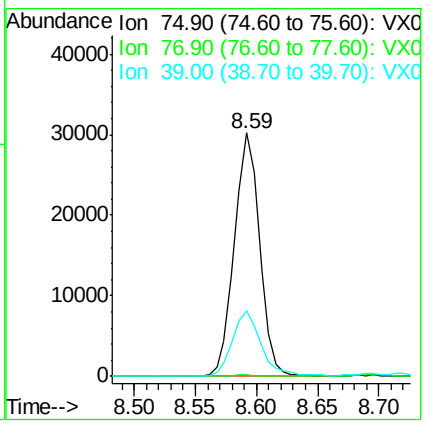


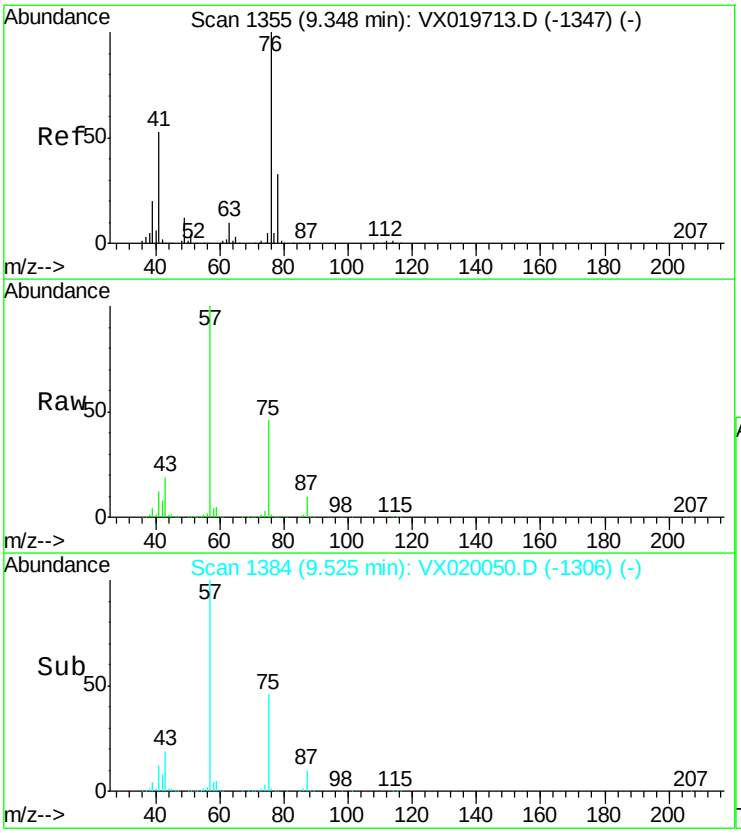
#54
cis-1,3-Dichloropropene
Concen: 7.673 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 75 Resp: 43259

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.7	38.5#
39	26.8	35.1	52.7#

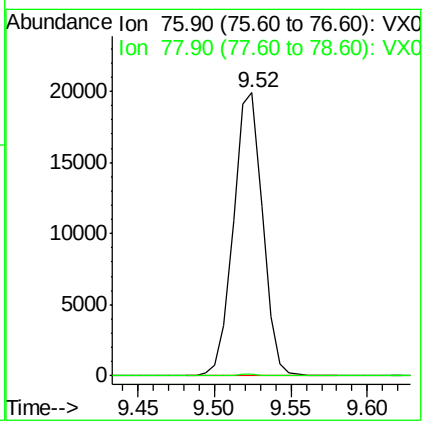


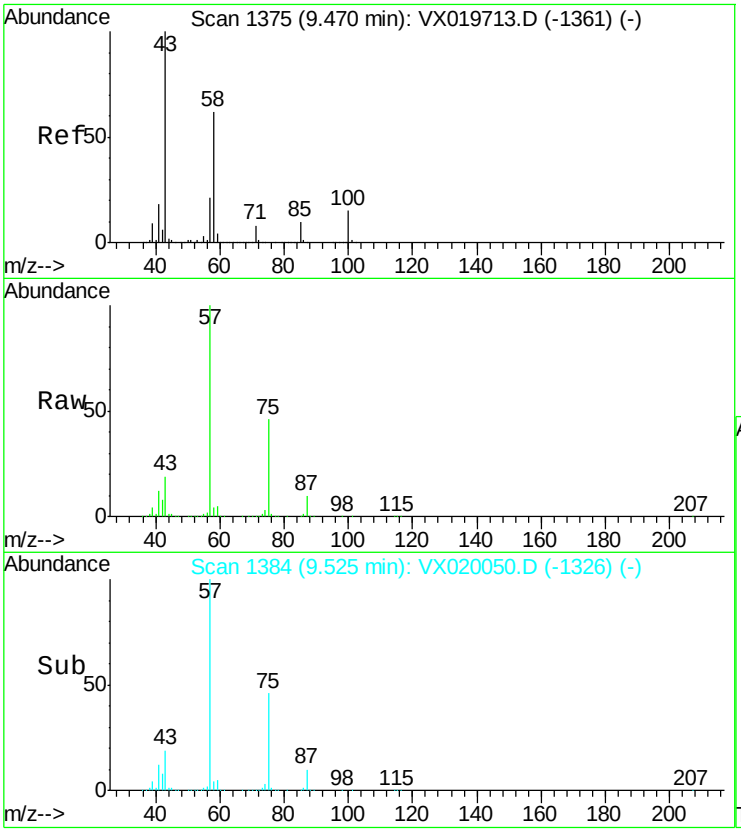


#57
1,3-Dichloropropane
Concen: 4.365 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 76 Resp: 26230

Ion	Ratio	Lower	Upper
76	100		
78	0.7	26.2	39.2#



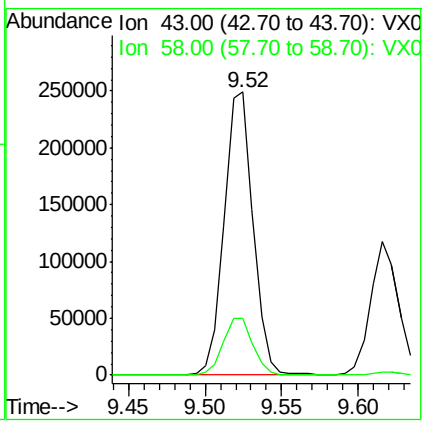


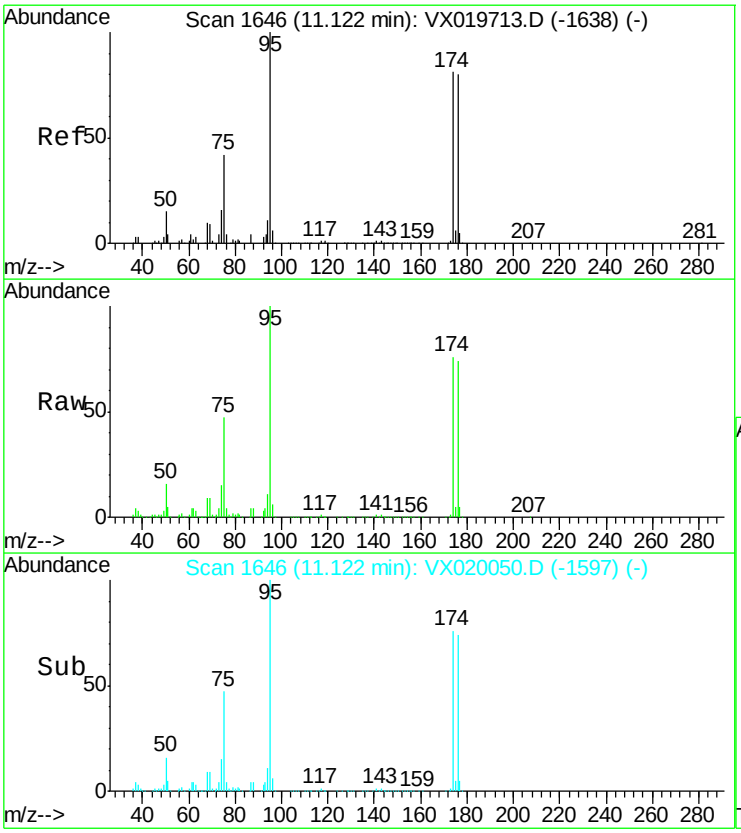
#59
2-Hexanone
Concen: 91.256 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 43 Resp: 324064

Ion	Ratio	Lower	Upper
43	100		
58	20.9	30.9	92.8#

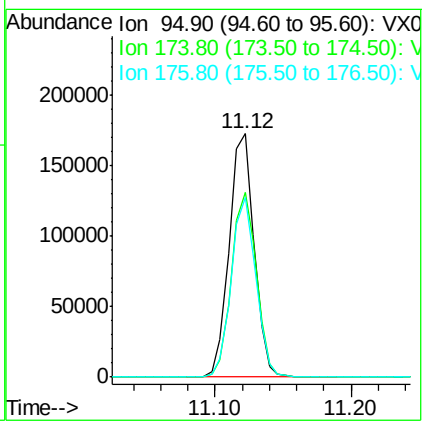


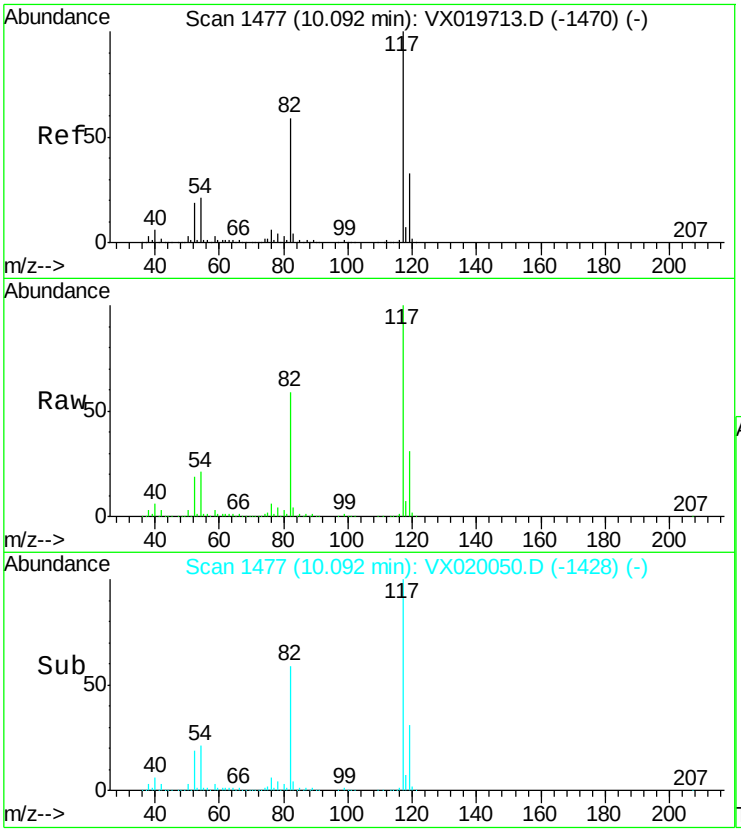


#62
4-Bromofluorobenzene
Concen: 46.344 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 95 Resp: 220167

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	154.6
176	72.9	0.0	155.8



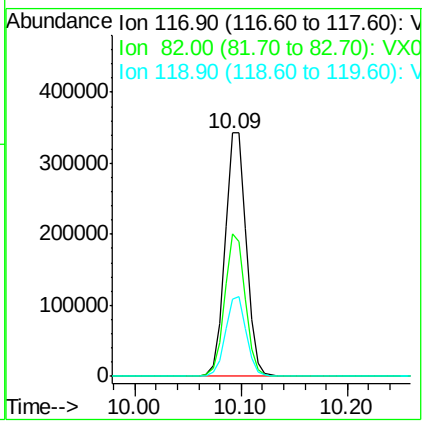


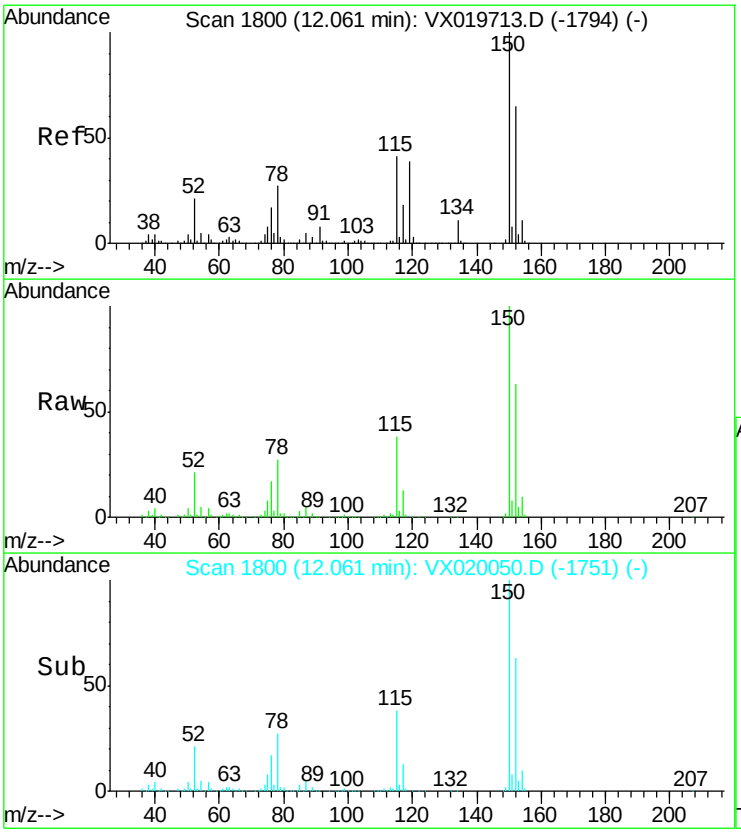
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion:117 Resp: 478351

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.4	71.2
119	31.5	26.6	39.8

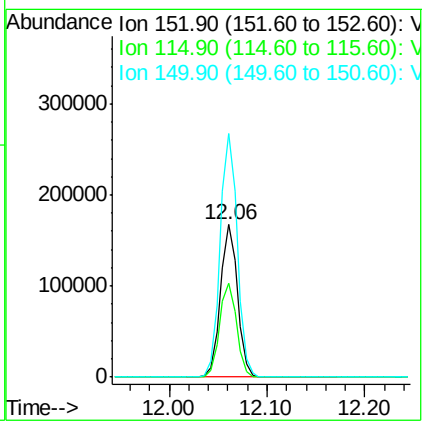


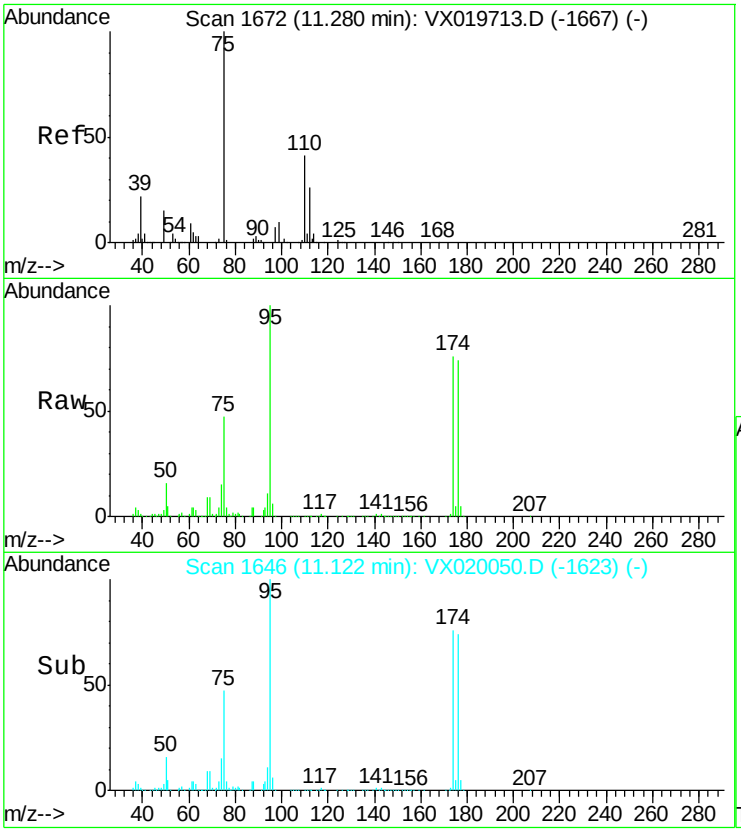


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion:152 Resp: 200995

Ion	Ratio	Lower	Upper
152	100		
115	61.8	41.1	123.3
150	161.3	0.0	349.0



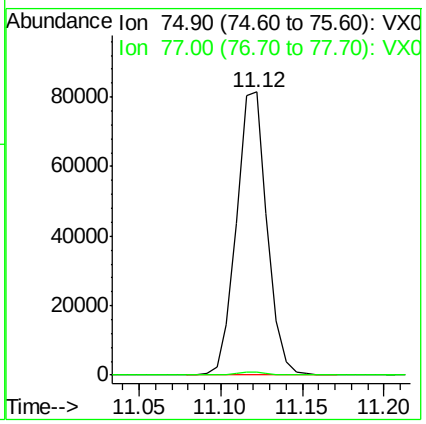


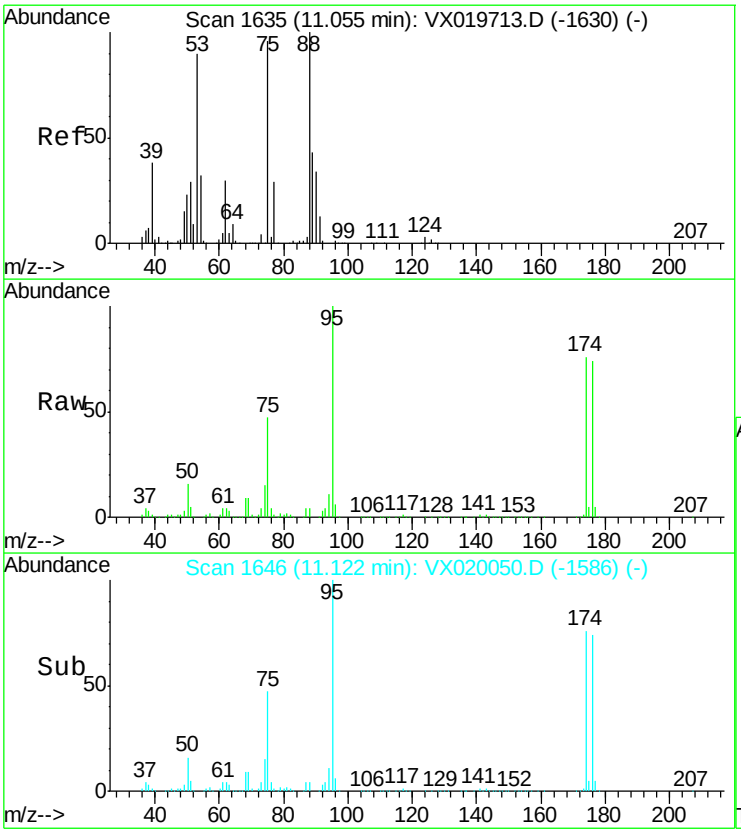
#76
1,2,3-Trichloropropane
Concen: 23.571 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Instrument :
MSVOA_X
ClientSampleId :
TR3-A-BOTTOM

Tgt Ion: 75 Resp: 106256

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.139 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX020050.D
Acq: 16 Dec 2020 06:54

Tgt Ion: 75 Resp: 106256

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