Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019974.D
Acq On : 13 Dec 2020 08:18
Operator : JC/MD
Sample : L5039-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JBD-WC-SB-03

Quant Time: Dec 14 08:27:02 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	308461	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	507623	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	472509	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200521	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	196334	48.43	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.86%				
35) Dibromofluoromethane	5.46	113	156930	47.83	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.66%				
50) Toluene-d8	8.70	98	627502	50.10	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.20%				
62) 4-Bromofluorobenzene	11.12	95	216781	45.47	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.94%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	310	0.267	ug/l		98
16) Acetone	2.42	43	14416	9.460	ug/l		99
18) Methyl Acetate	2.75	43	2241	0.601	ug/l		95
20) Methylene Chloride	2.84	84	21691	4.954	ug/l		98
25) 2-Butanone	4.64	43	3900	1.666	ug/l		90
29) Tetrahydrofuran	5.10	42	2208	1.464	ug/l	#	84
31) Cyclohexane	5.63	56	6142	1.218	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	23684	5.163	ug/l	#	49
38) Carbon Tetrachloride	5.62	117	29591	6.588	ug/l	#	16
41) Methacrylonitrile	5.09	41	1294	0.509	ug/l	#	42
43) Isopropyl Acetate	6.41	43	26564	3.528	ug/l		99
48) Methyl methacrylate	7.65	41	6961	1.880	ug/l	#	10
49) 1,4-Dioxane	7.85	88	290	3.233	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	88769	19.310	ug/l	#	47
54) cis-1,3-Dichloropropene	8.59	75	47225	8.347	ug/l	#	61
57) 1,3-Dichloropropane	9.52	76	27942	4.634	ug/l	#	43
59) 2-Hexanone	9.52	43	339584	95.298	ug/l	#	46
74) N-amyl acetate	10.80	43	1106	0.201	ug/l	#	44
76) 1,2,3-Trichloropropane	11.12	75	105371	23.430	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	105371	67.731	ug/l	#	12

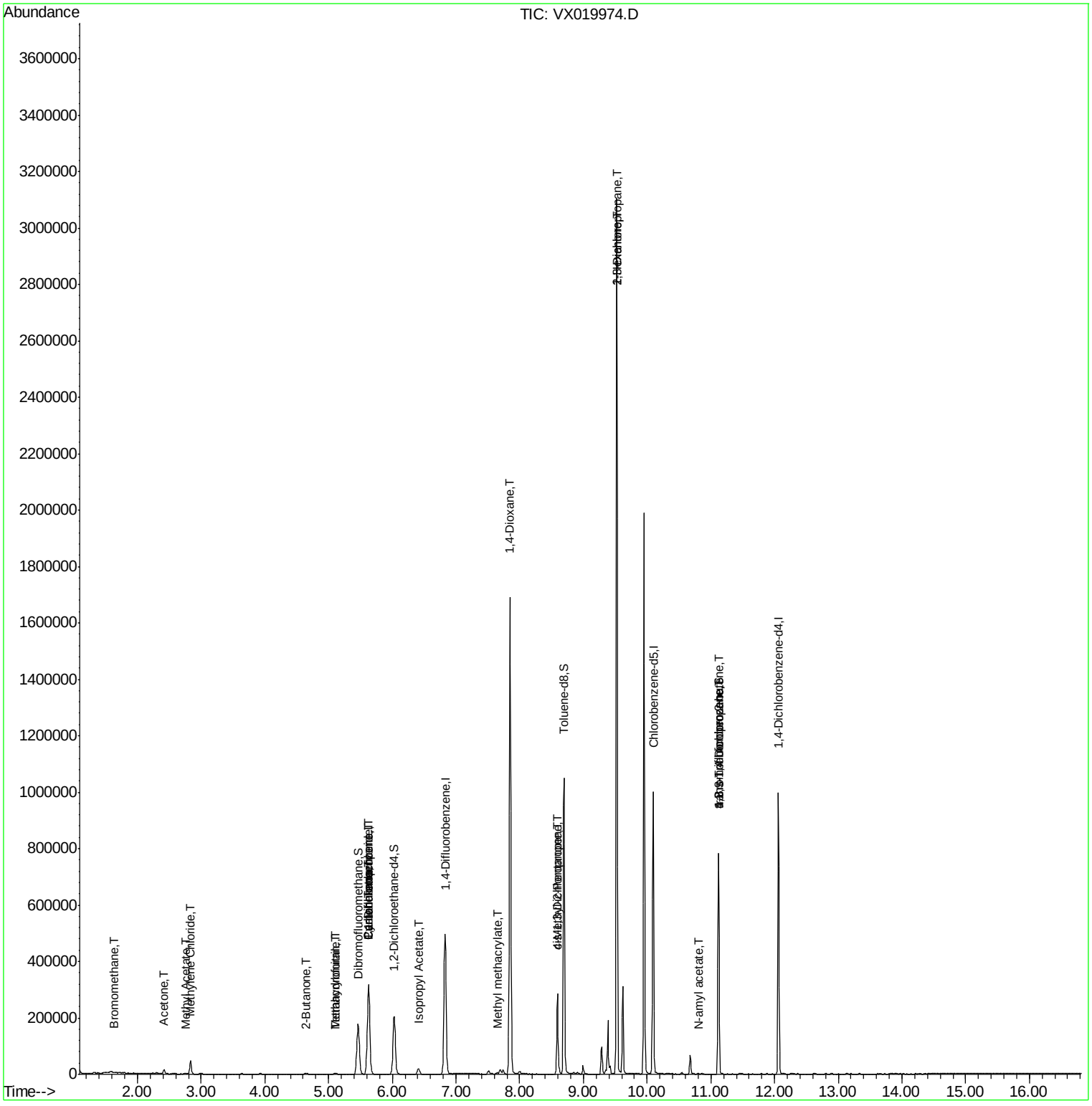
(#) = qualifier out of range (m) = manual integration (+) = signals summed

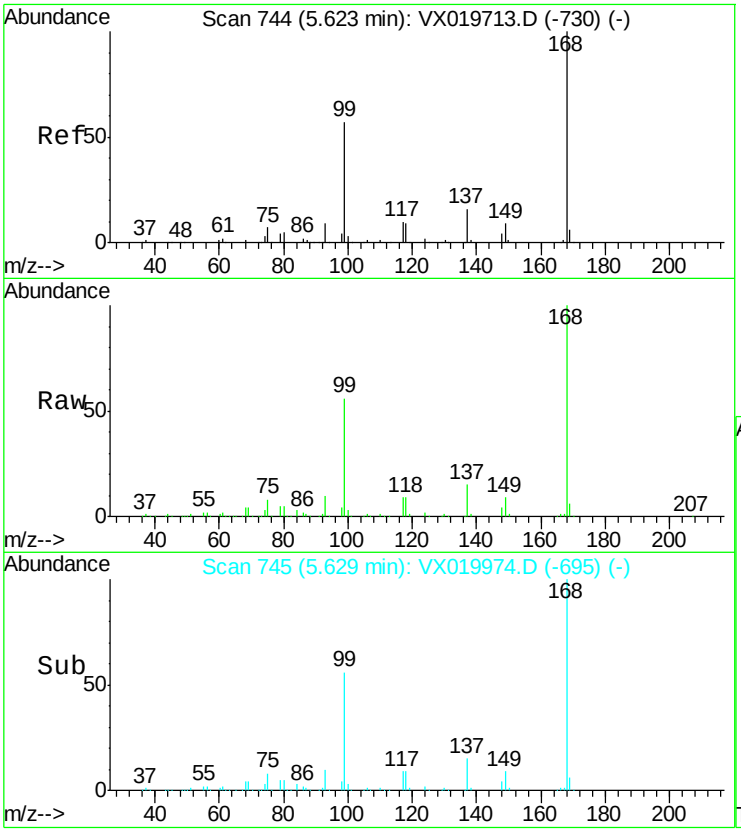
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019974.D
Acq On : 13 Dec 2020 08:18
Operator : JC/MD
Sample : L5039-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Quant Time: Dec 14 08:27:02 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



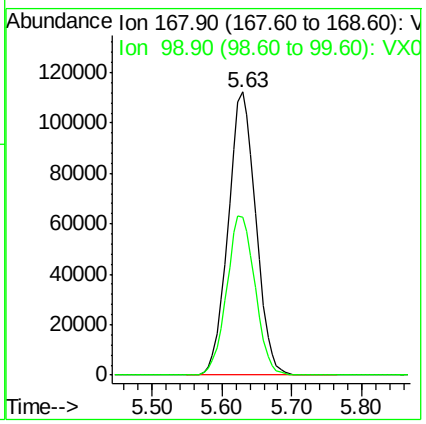


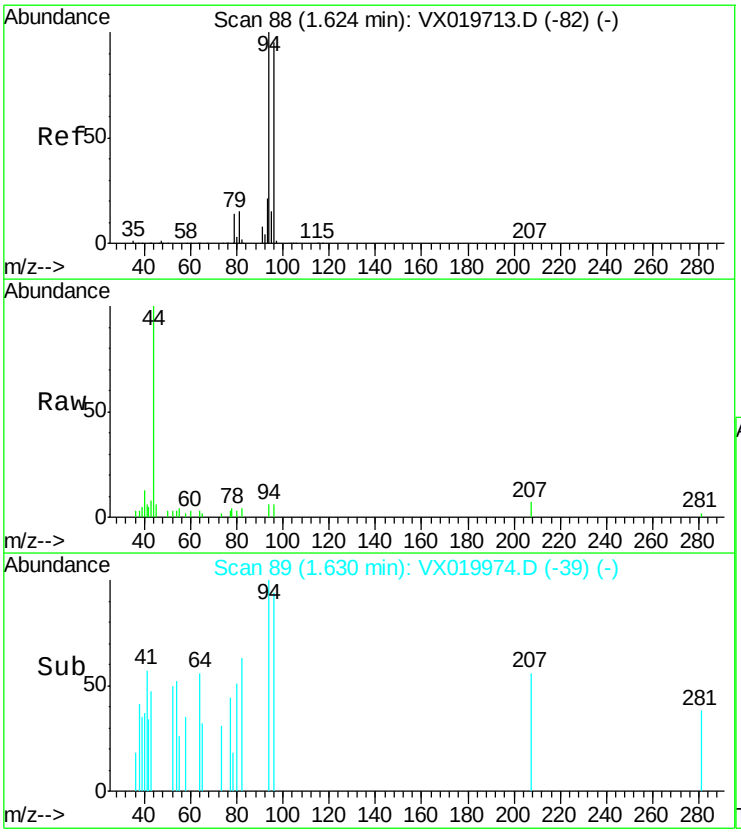
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion:168 Resp: 308461

Ion	Ratio	Lower	Upper
168	100		
99	55.7	45.8	68.6

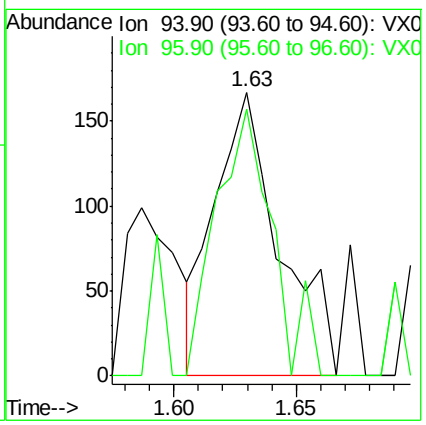


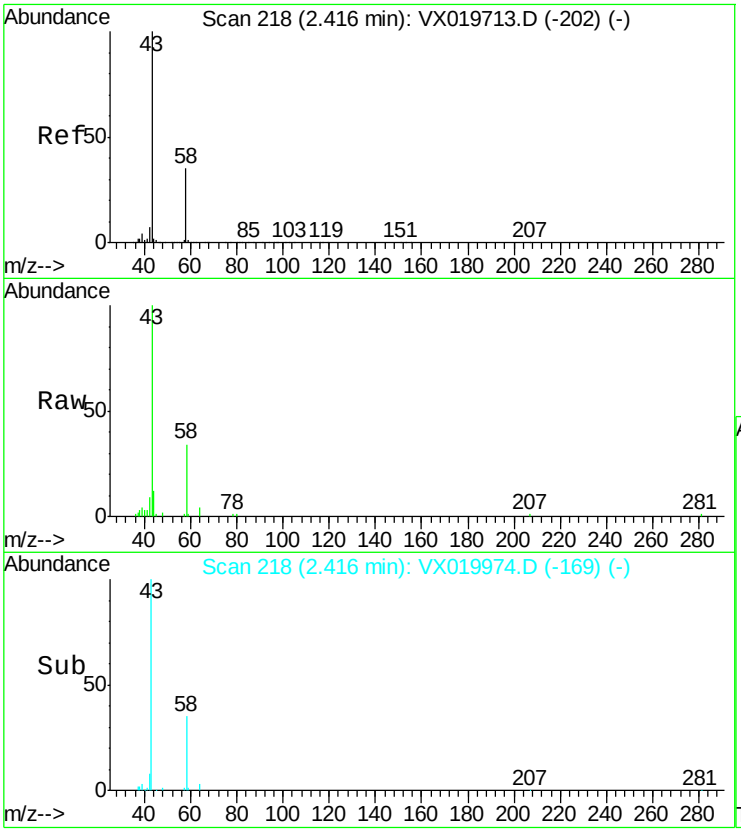


#5
Bromomethane
Concen: 0.267 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 94 Resp: 310

Ion	Ratio	Lower	Upper
94	100		
96	94.0	76.4	114.6



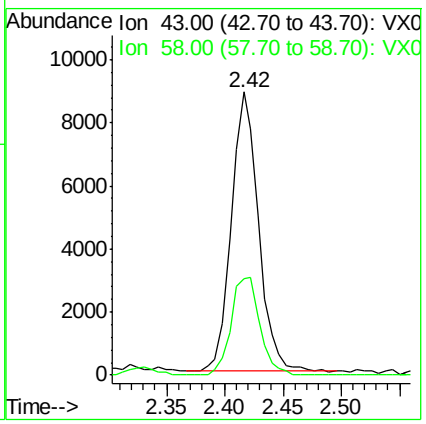


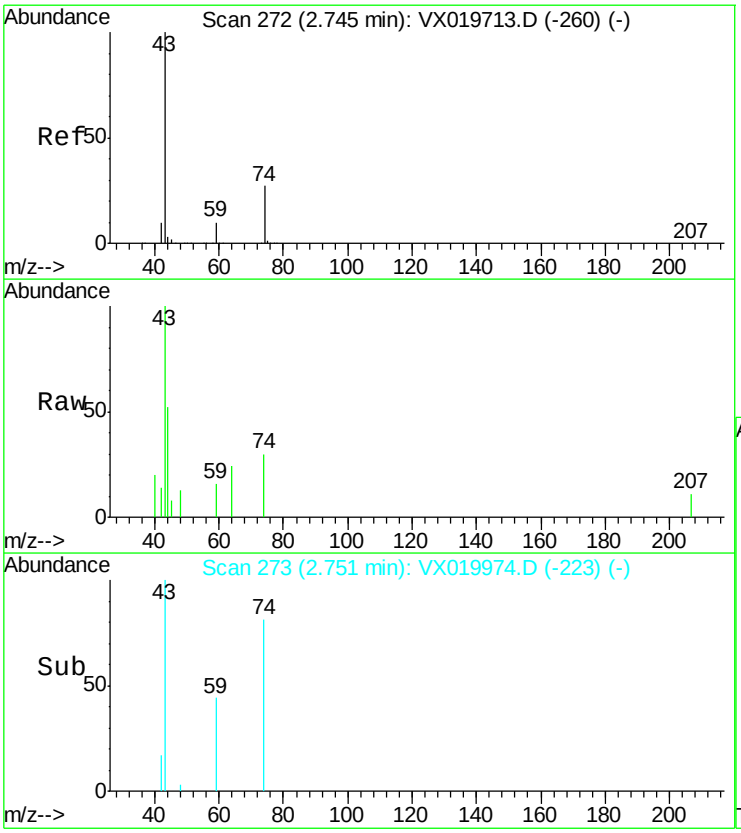
#16
Acetone
Concen: 9.460 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion: 43 Resp: 14416

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.8	41.8

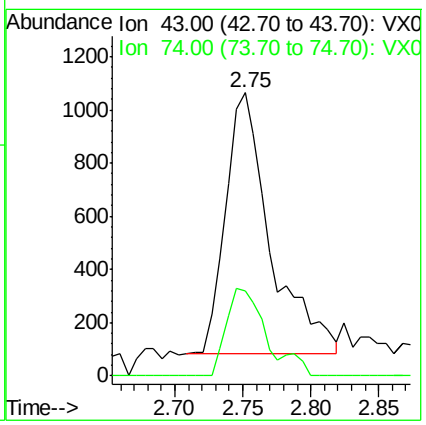


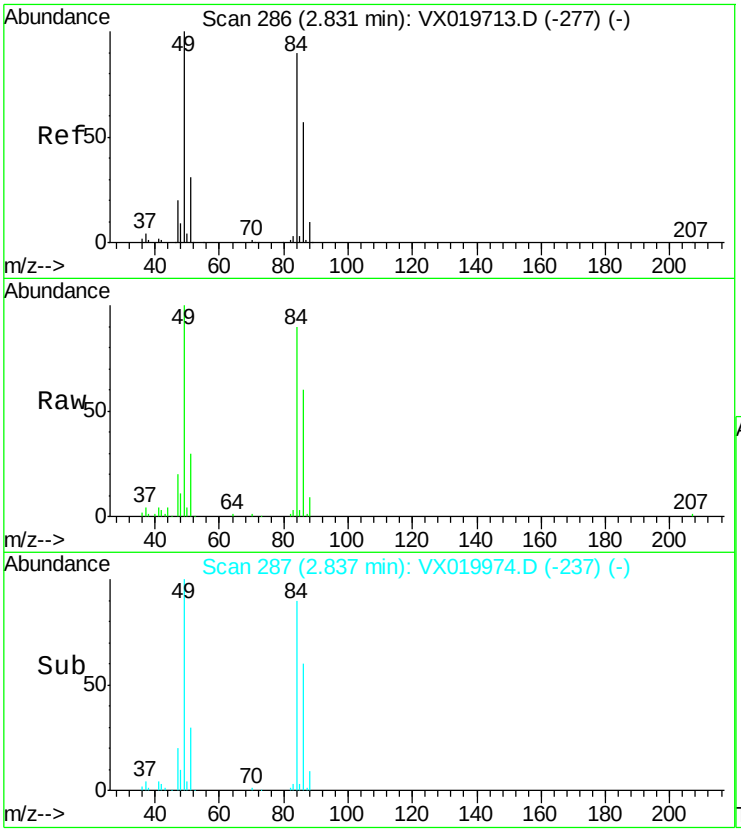


#18
Methyl Acetate
Concen: 0.601 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 43 Resp: 2241

Ion	Ratio	Lower	Upper
43	100		
74	30.2	21.9	32.9



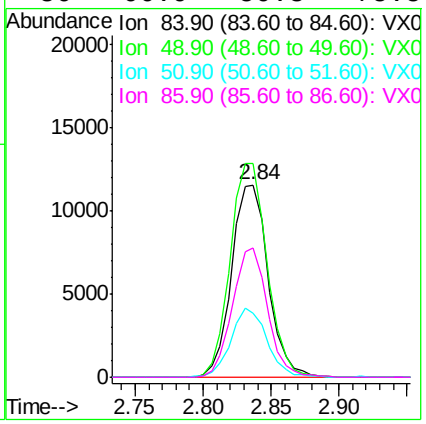


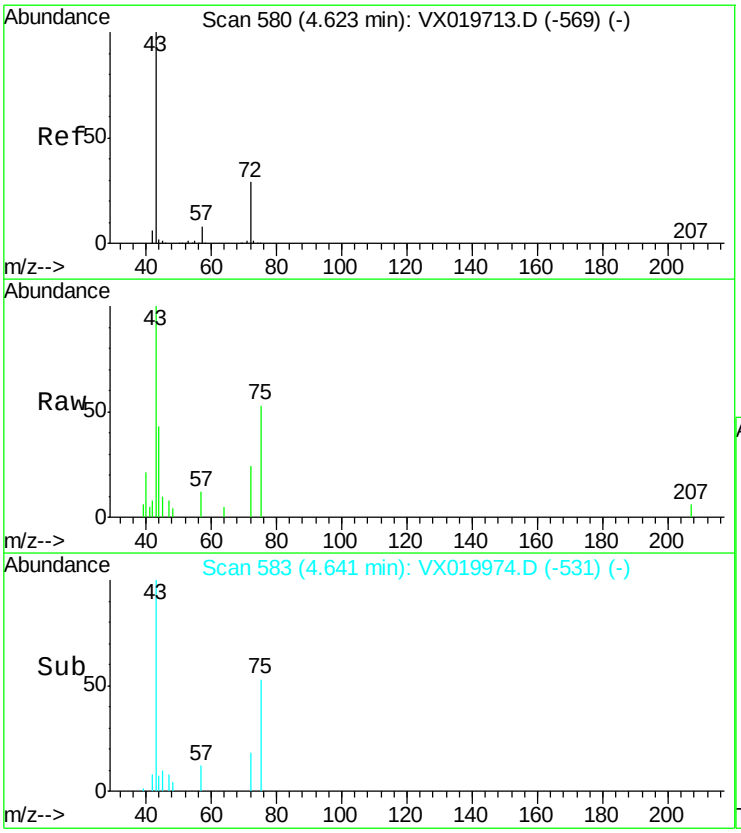
#20
Methylene Chloride
Concen: 4.954 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion: 84 Resp: 21691

Ion	Ratio	Lower	Upper
84	100		
49	111.0	88.6	132.8
51	33.0	27.0	40.6
86	66.9	50.3	75.5

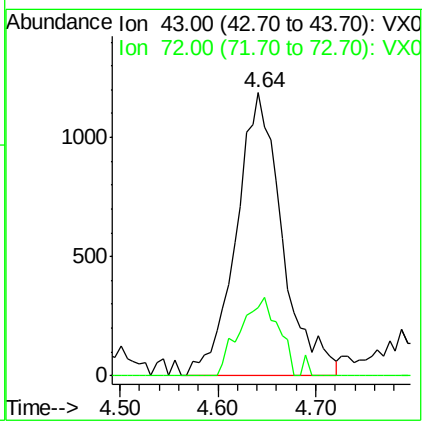


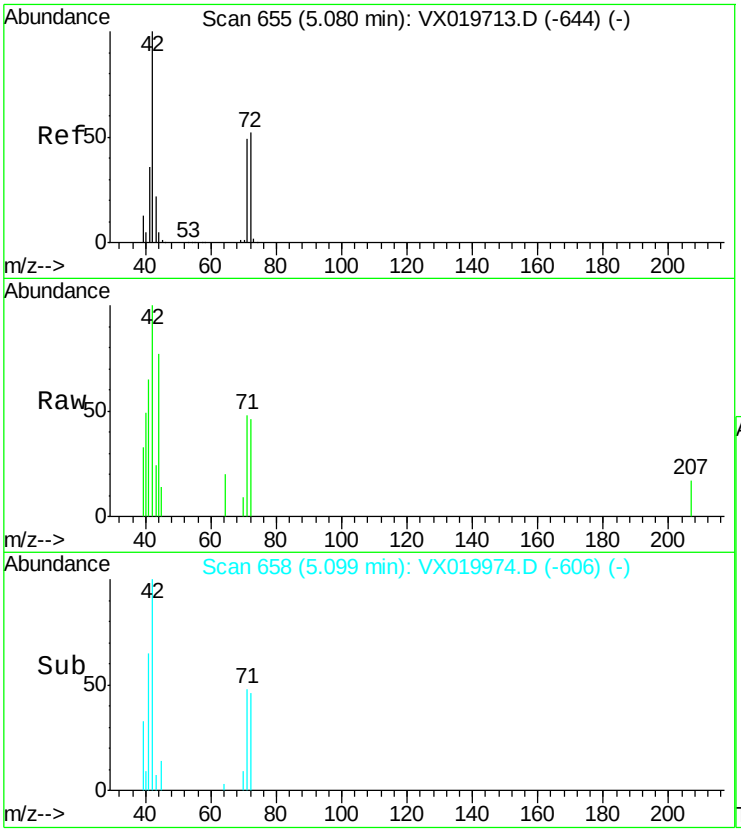


#25
2-Butanone
Concen: 1.666 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 43 Resp: 3900

Ion	Ratio	Lower	Upper
43	100		
72	24.3	23.7	35.5



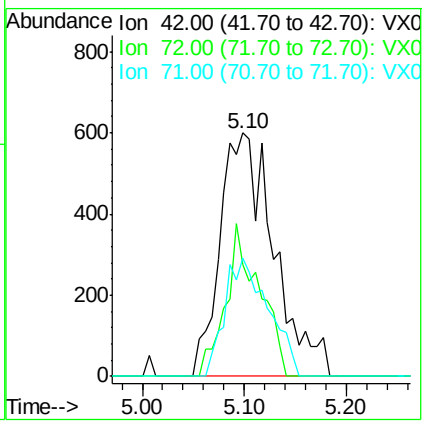


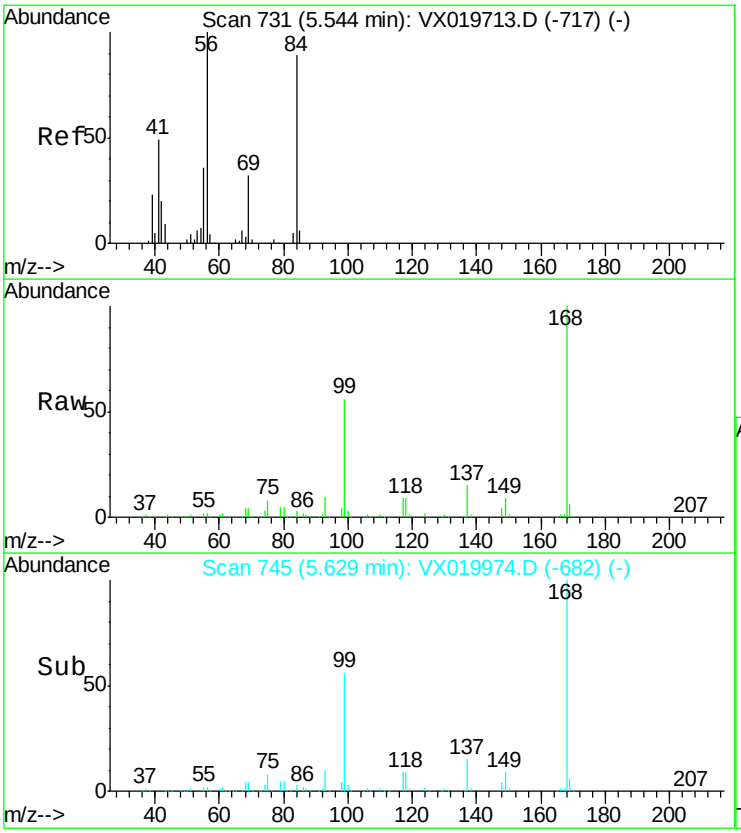
#29
Tetrahydrofuran
Concen: 1.464 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.02 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument : MSVOA_X
ClientSampleId : JBD-WC-SB-03

Tgt Ion: 42 Resp: 2208

Ion	Ratio	Lower	Upper
42	100		
72	39.1	41.7	62.5#
71	39.0	38.4	57.6

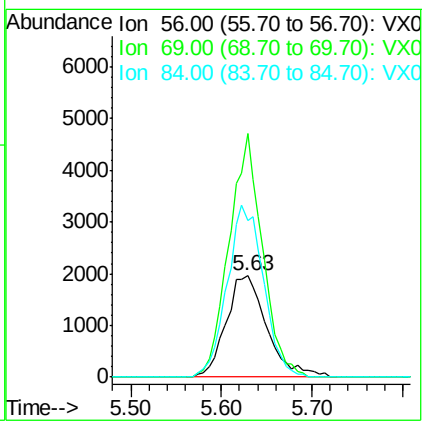


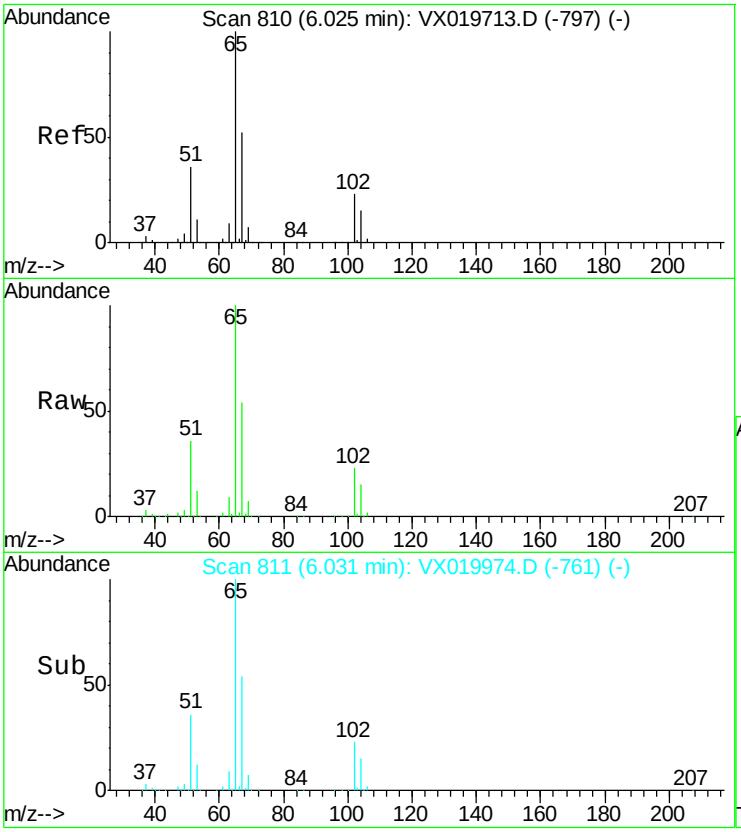


#31
Cyclohexane
Concen: 1.218 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 56 Resp: 6142

Ion	Ratio	Lower	Upper
56	100		
69	240.0	25.3	37.9#
84	154.5	71.4	107.0#



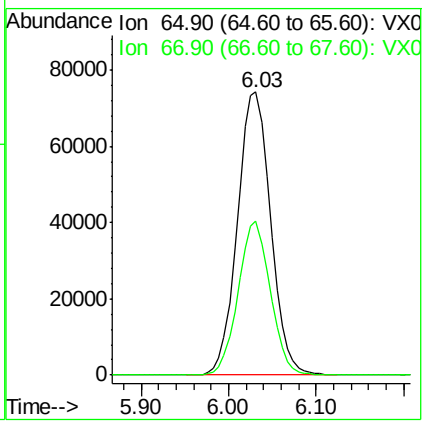


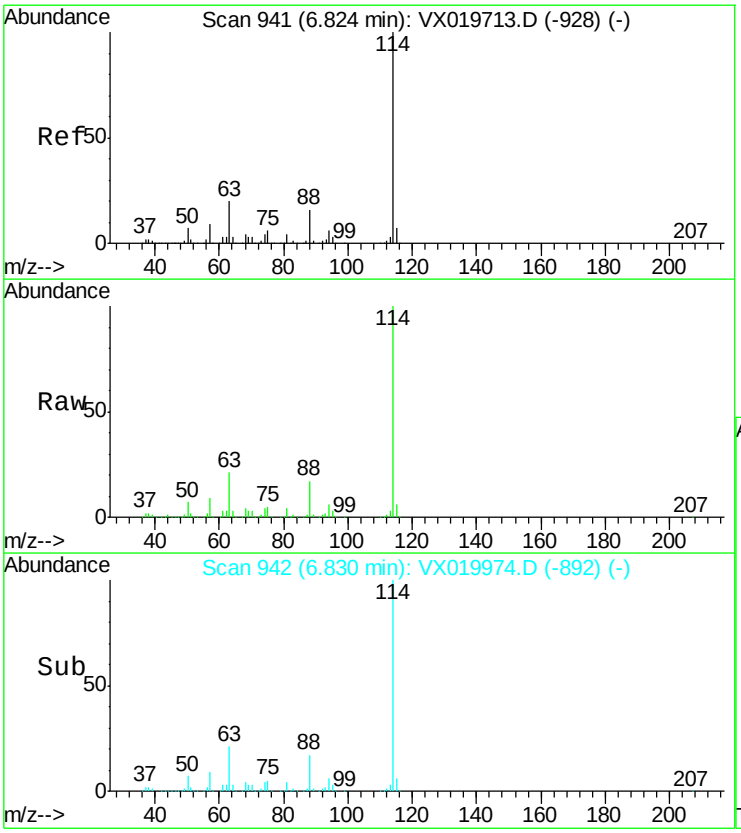
#33
1,2-Dichloroethane-d4
Concen: 48.429 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion: 65 Resp: 196334

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

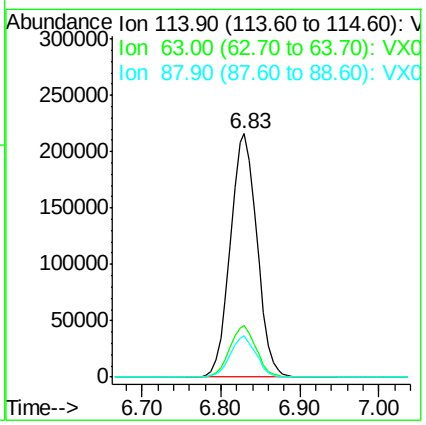


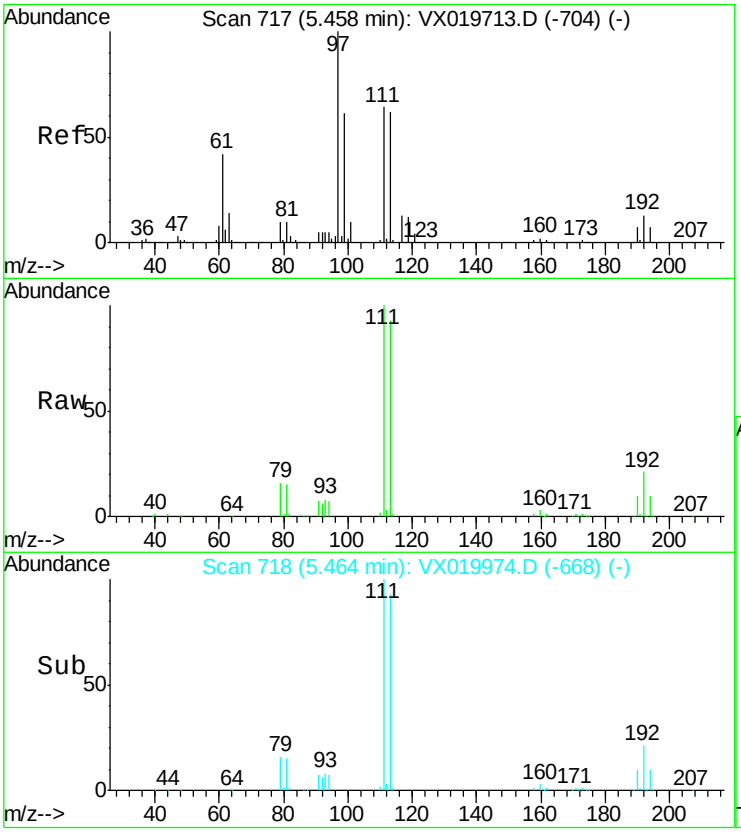


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion:114 Resp: 507623

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



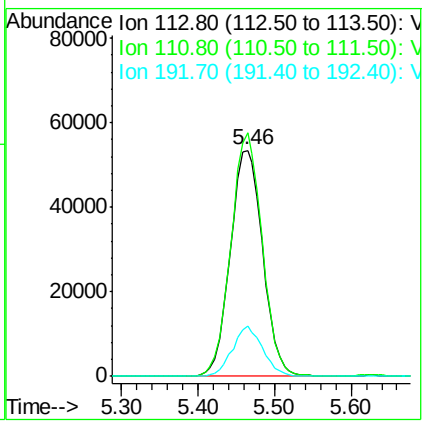


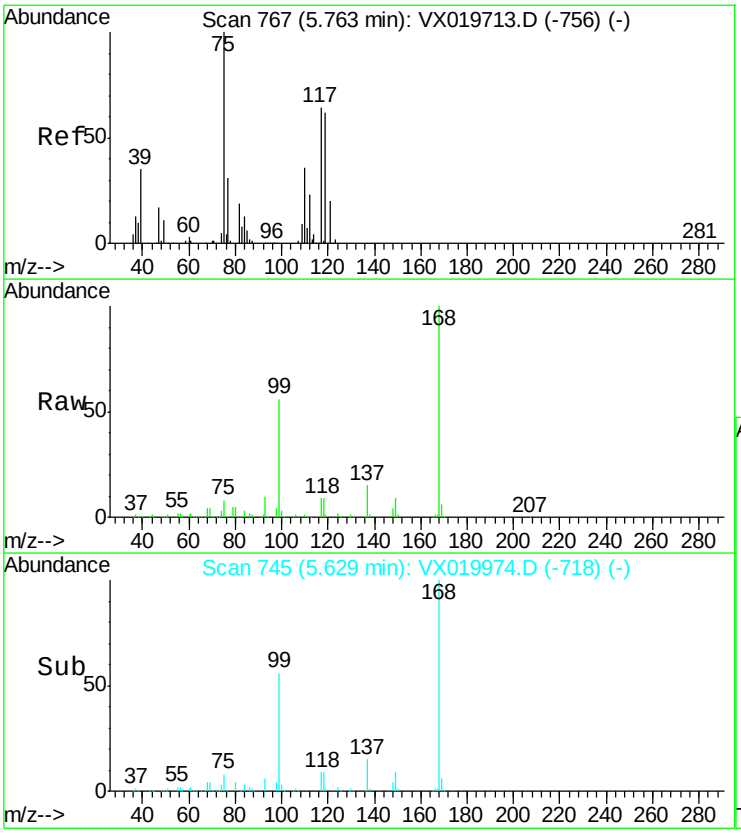
#35
Dibromofluoromethane
Concen: 47.834 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion:113 Resp: 156930

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

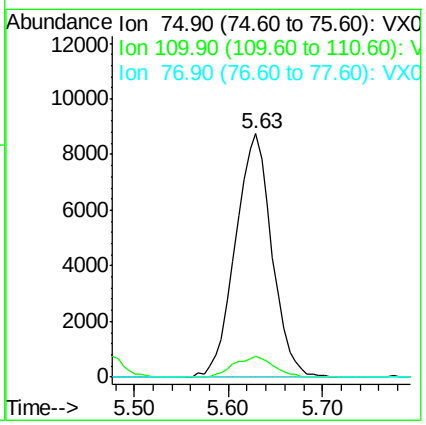


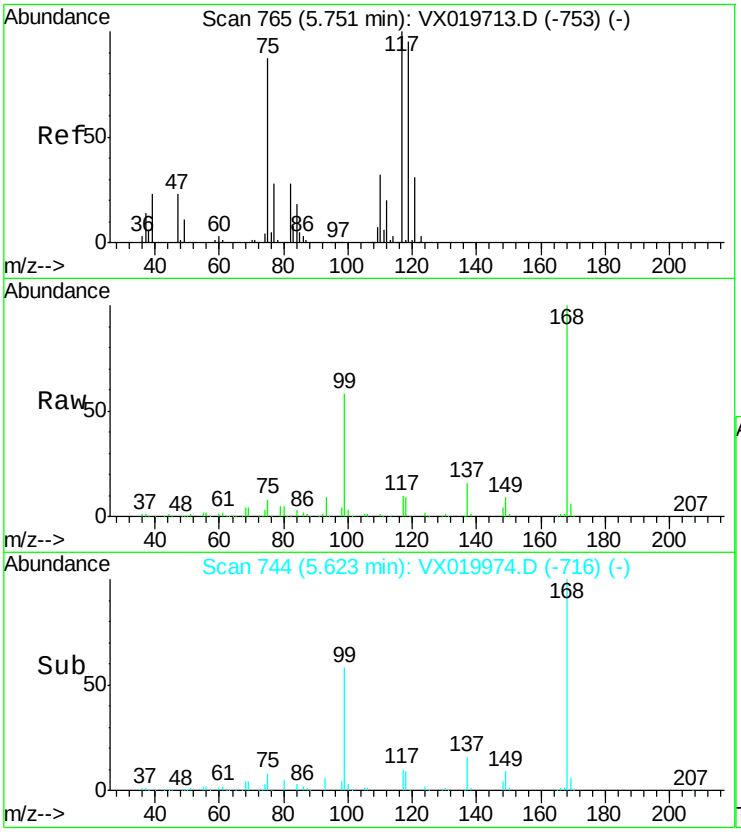


#36
1,1-Dichloropropene
Concen: 5.163 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 75 Resp: 23684

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



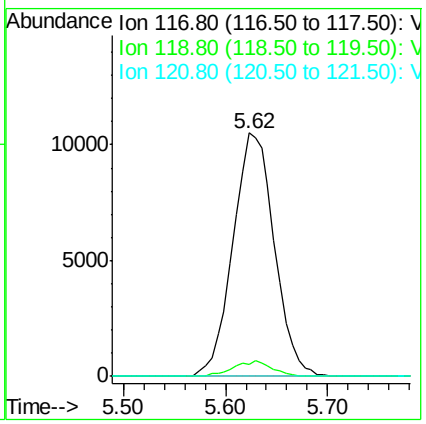


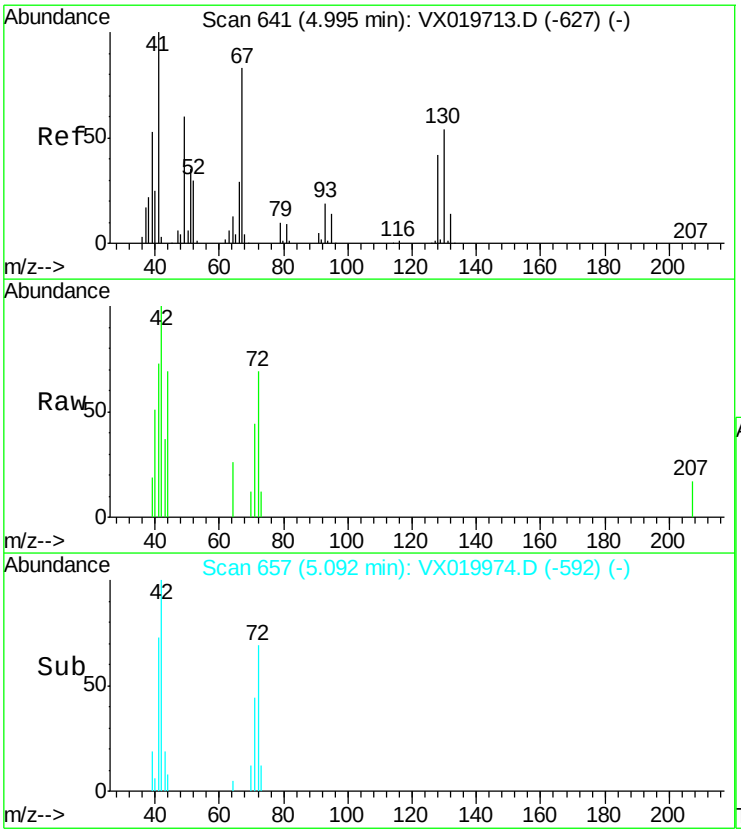
#38
Carbon Tetrachloride
Concen: 6.588 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion:117 Resp: 29591

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.8	37.2#

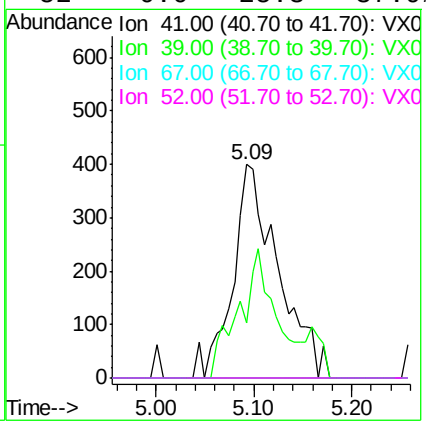


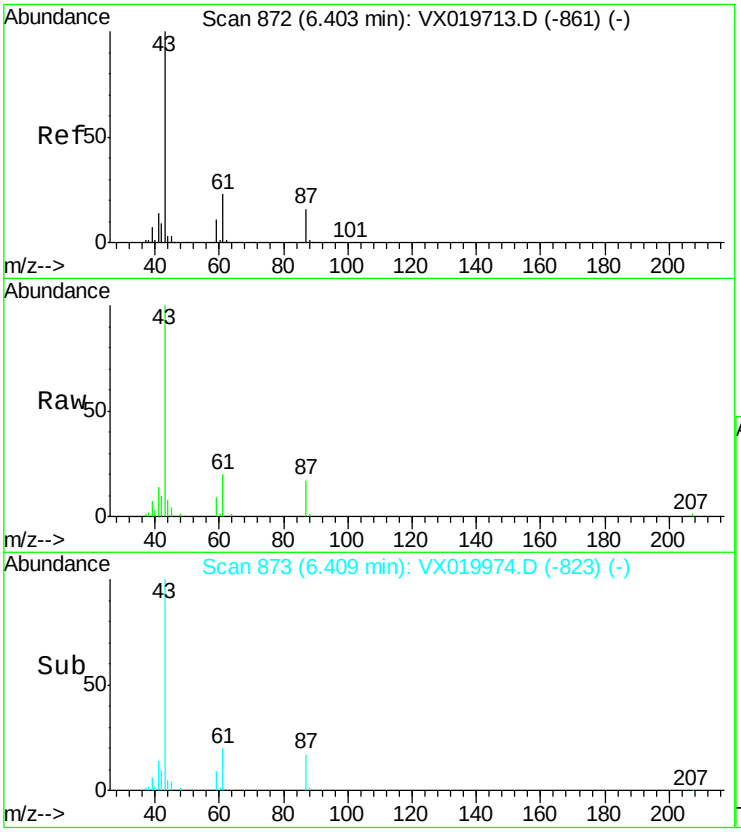


#41
Methacrylonitrile
Concen: 0.509 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.10 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 41 Resp: 1294

Ion	Ratio	Lower	Upper
41	100		
39	48.0	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



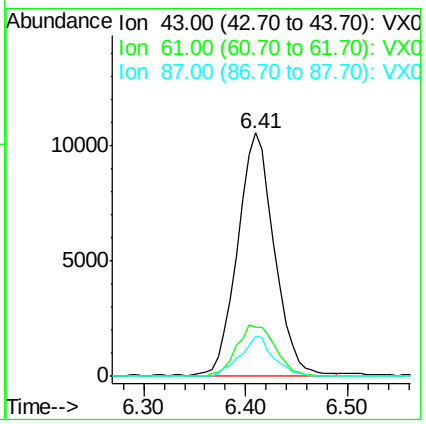


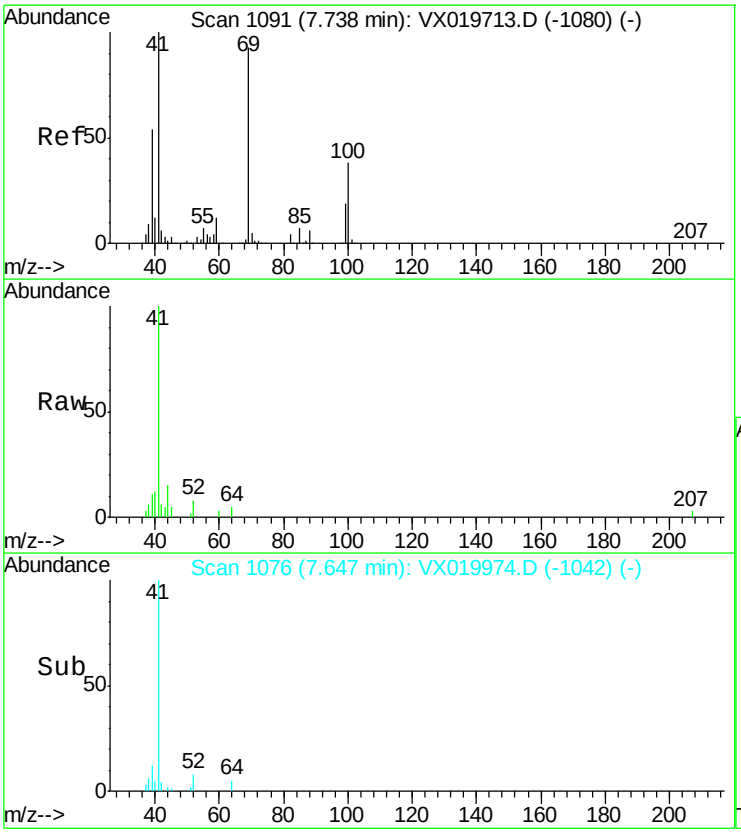
#43
Isopropyl Acetate
Concen: 3.528 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion: 43 Resp: 26564

Ion	Ratio	Lower	Upper
43	100		
61	22.1	18.2	27.4
87	14.9	12.5	18.7

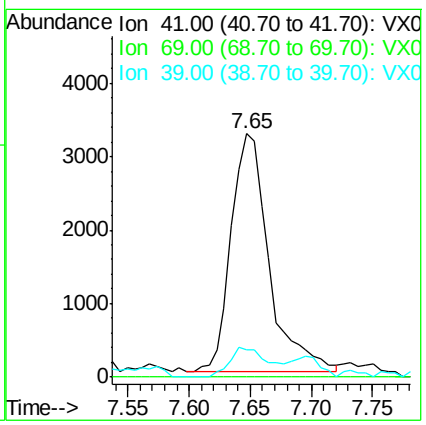


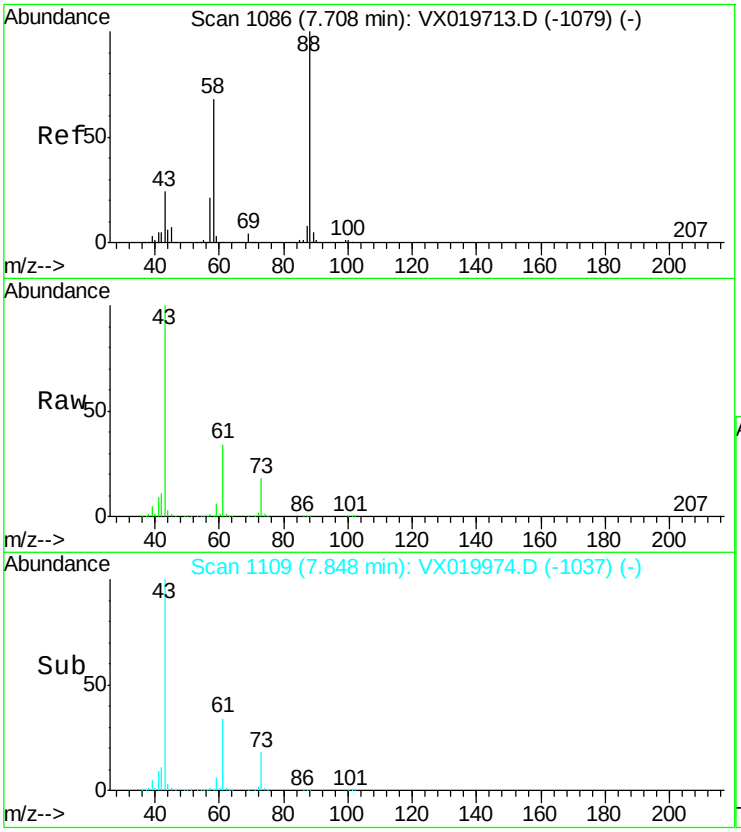


#48
Methyl methacrylate
Concen: 1.880 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 41 Resp: 6961

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



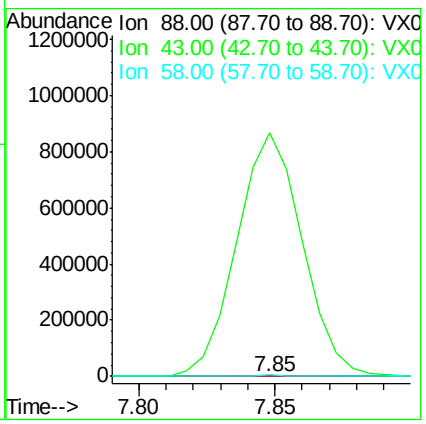


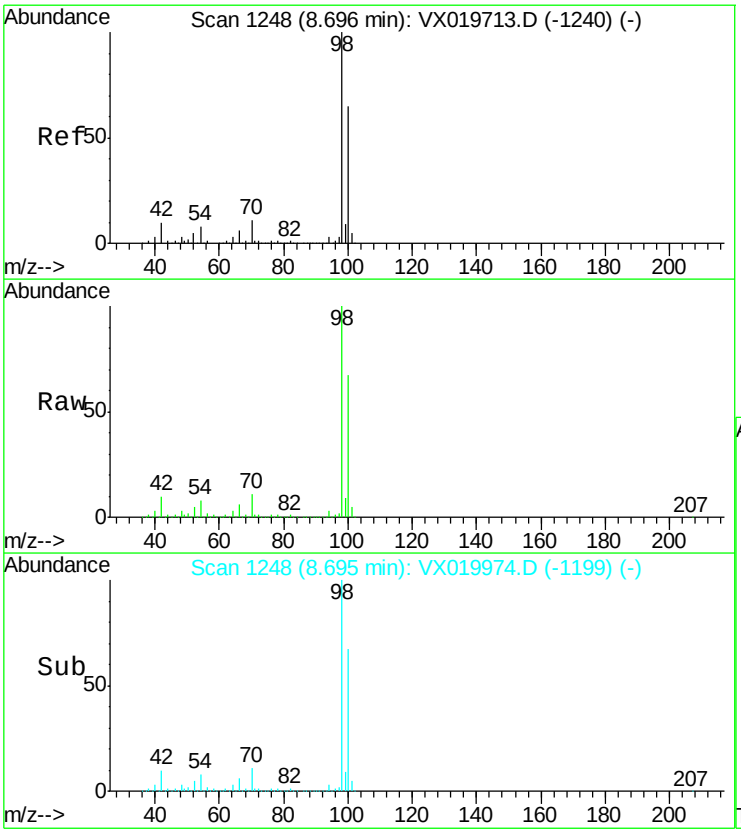
#49
1,4-Dioxane
Concen: 3.233 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.14 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument : MSVOA_X
ClientSampleId : JBD-WC-SB-03

Tgt Ion: 88 Resp: 290

Ion	Ratio	Lower	Upper
88	100		
43	500880.3	23.2	34.8#
58	2556.6	55.0	82.4#

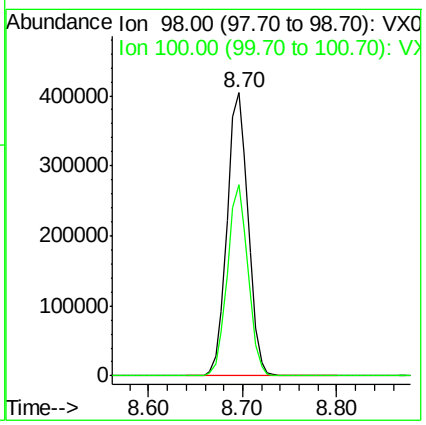


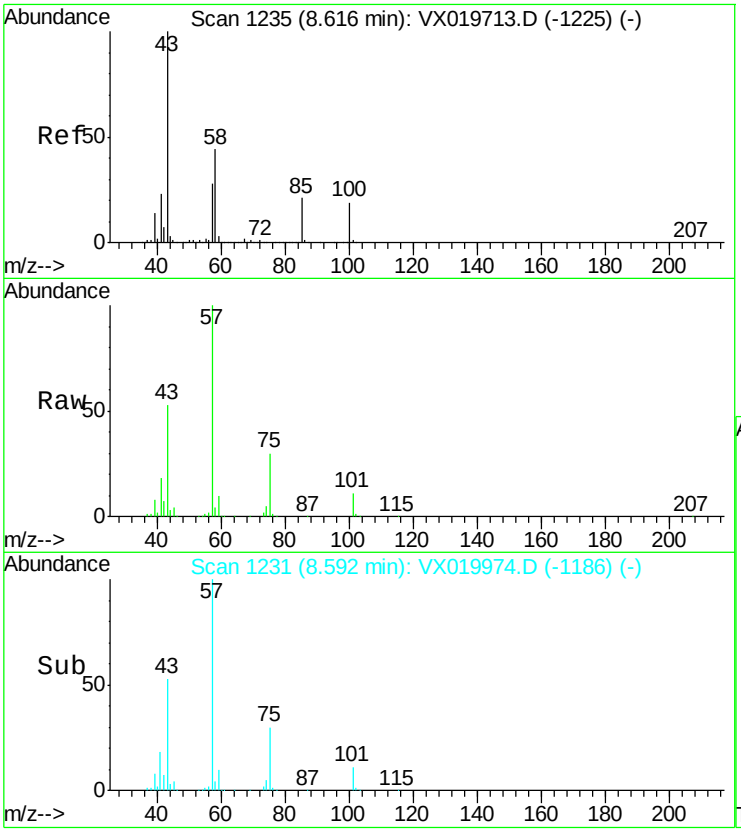


#50
Toluene-d8
Concen: 50.101 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 98 Resp: 627502

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9



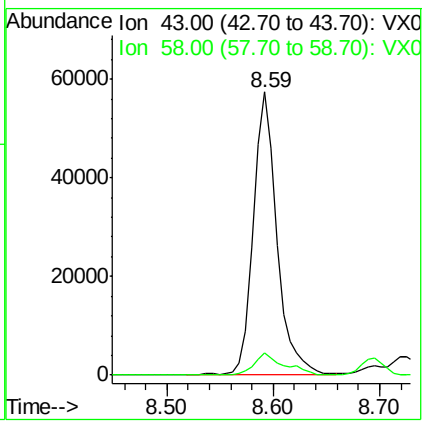


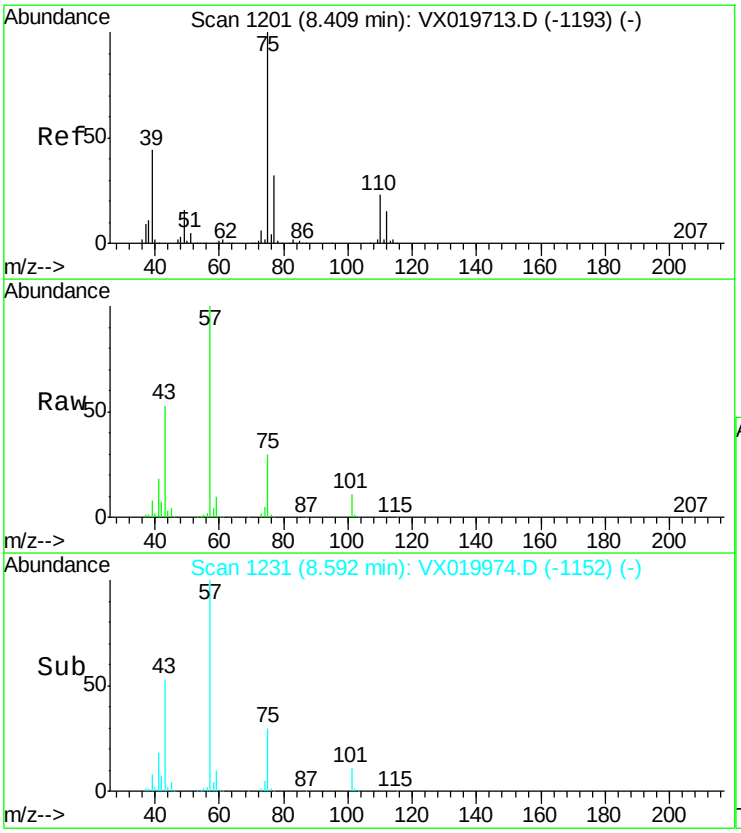
#51
4-Methyl-2-Pentanone
Concen: 19.310 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion: 43 Resp: 88769

Ion	Ratio	Lower	Upper
43	100		
58	9.9	35.4	53.0#

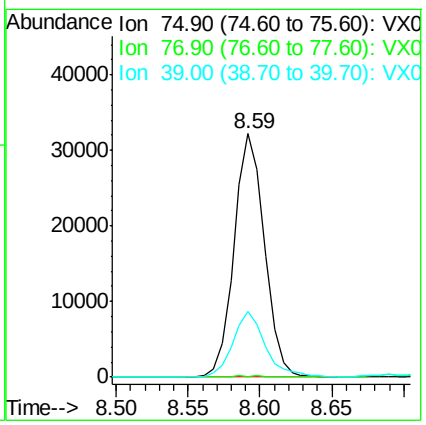


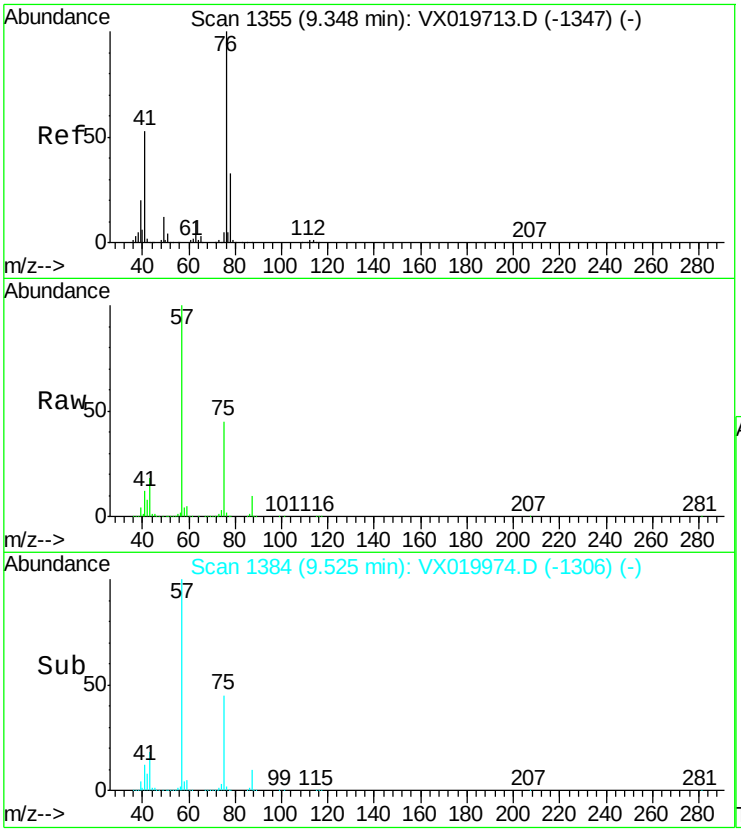


#54
cis-1,3-Dichloropropene
Concen: 8.347 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 75 Resp: 47225

Ion	Ratio	Lower	Upper
75	100		
77	0.3	25.7	38.5#
39	27.0	35.1	52.7#



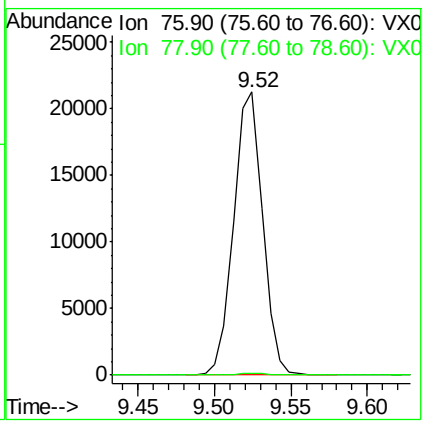


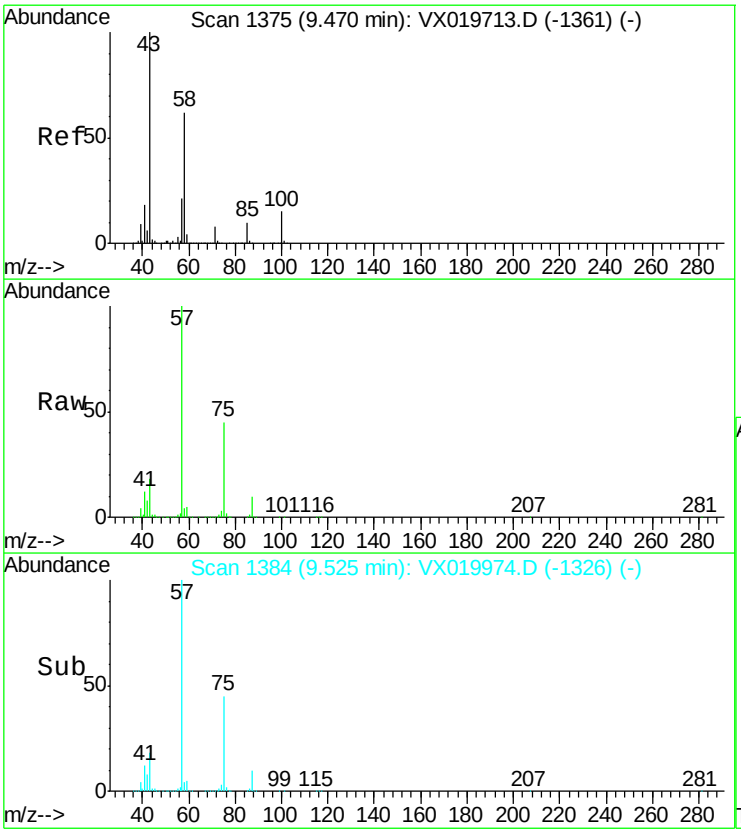
#57
1,3-Dichloropropane
Concen: 4.634 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion: 76 Resp: 27942

Ion	Ratio	Lower	Upper
76	100		
78	0.5	26.2	39.2#

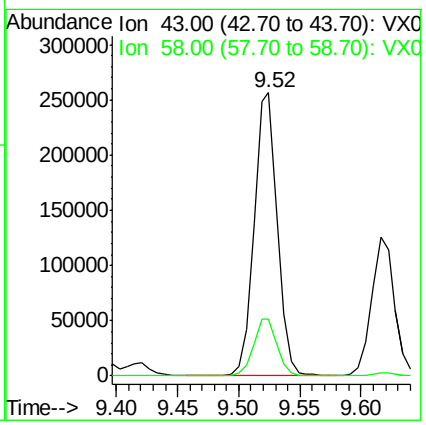


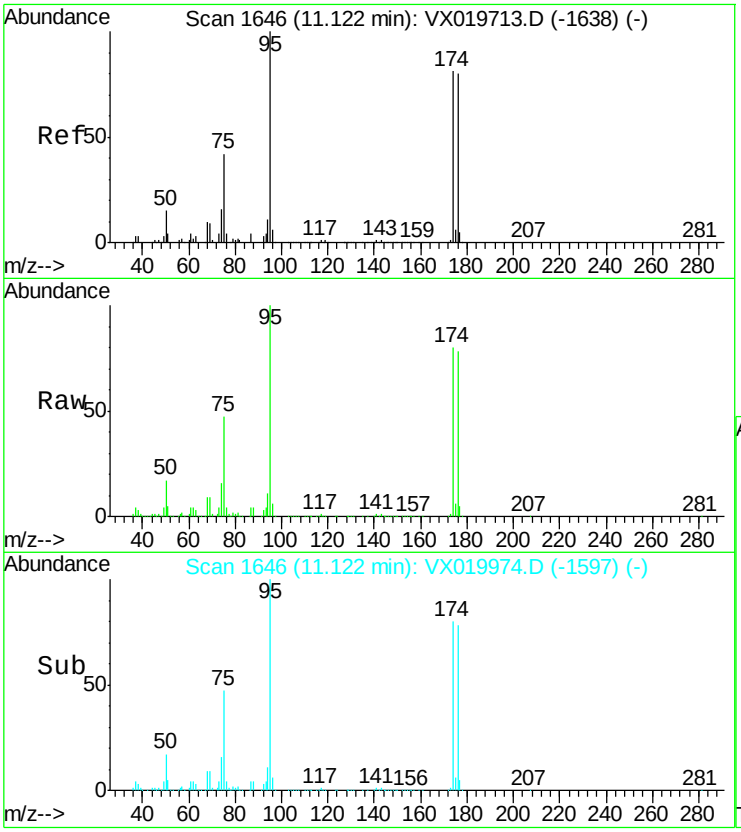


#59
2-Hexanone
Concen: 95.298 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 43 Resp: 339584

Ion	Ratio	Lower	Upper
43	100		
58	20.5	30.9	92.8#



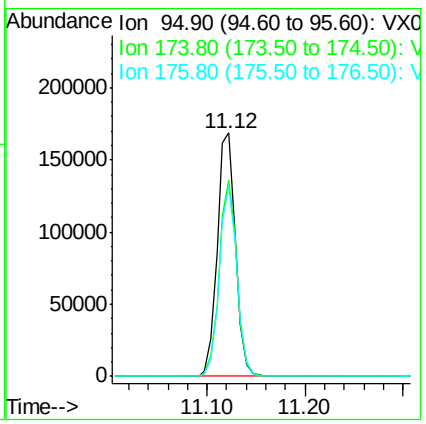


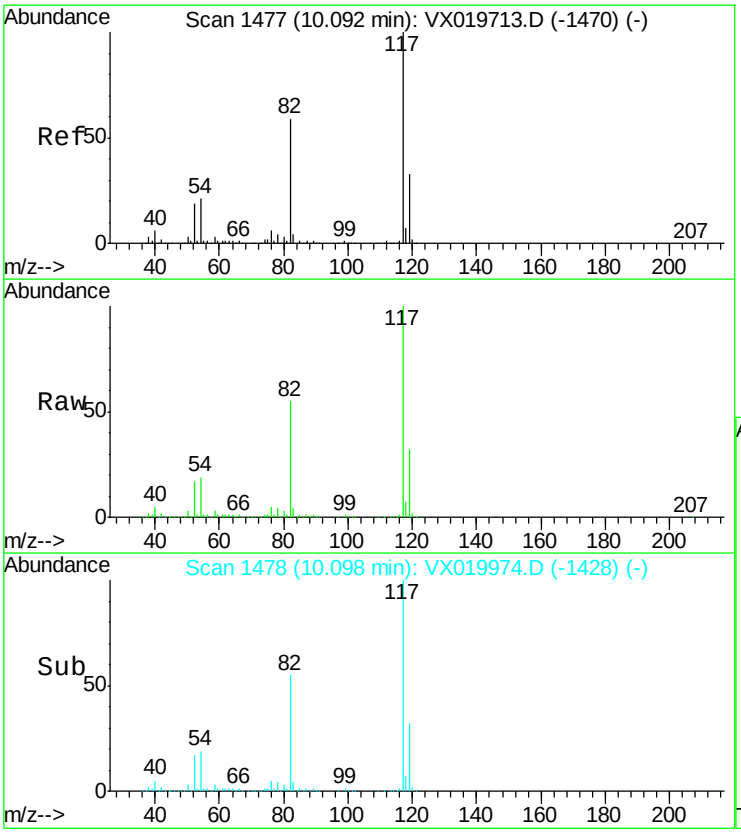
#62
4-Bromofluorobenzene
Concen: 45.474 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion: 95 Resp: 216781

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	154.6
176	75.2	0.0	155.8

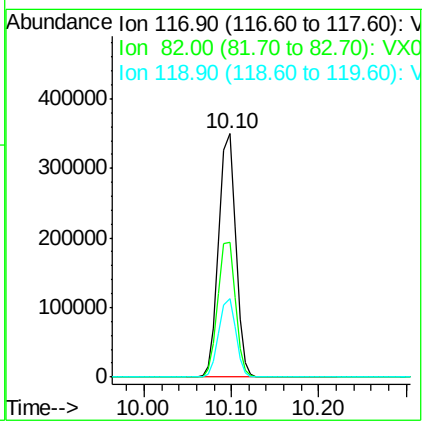


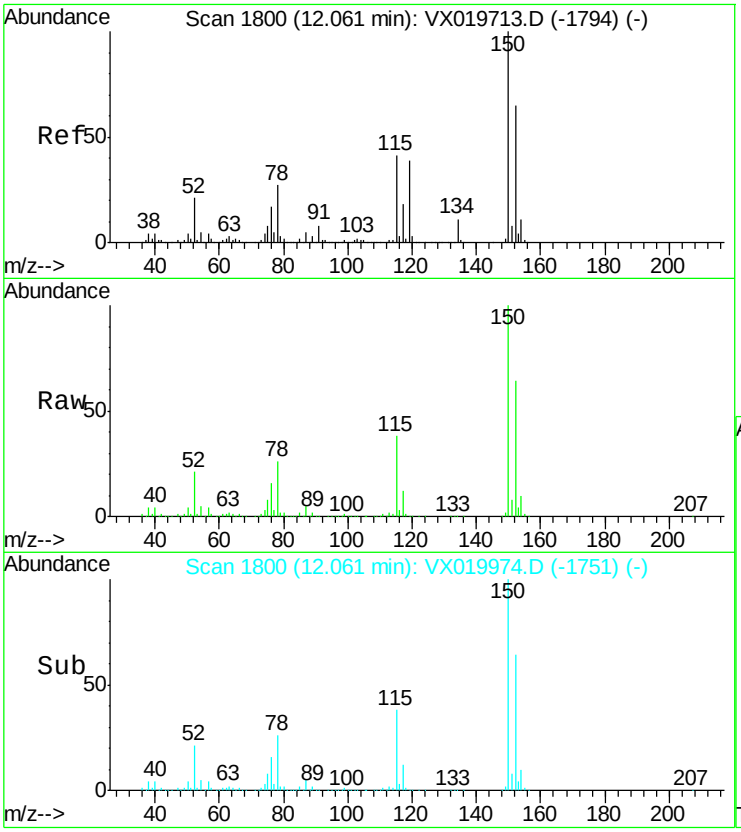


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion:117 Resp: 472509

Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.4	71.2
119	32.3	26.6	39.8



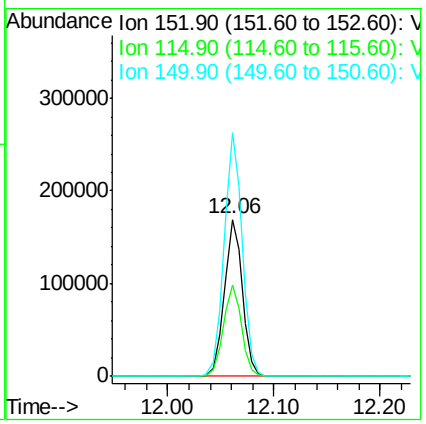


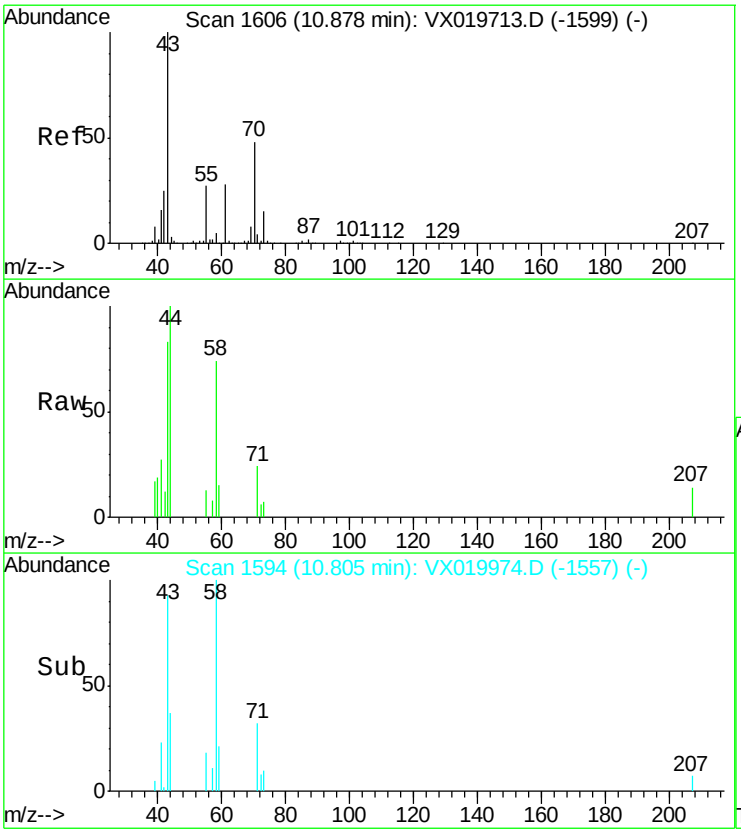
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion:152 Resp: 200521

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.1	123.3
150	156.1	0.0	349.0

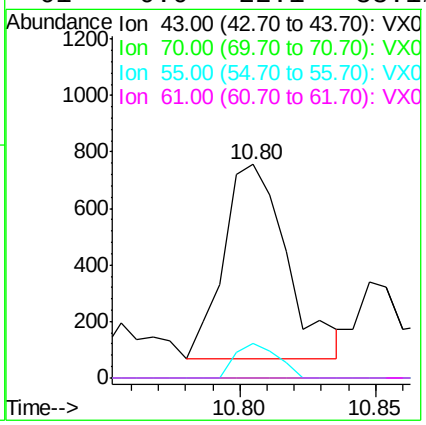


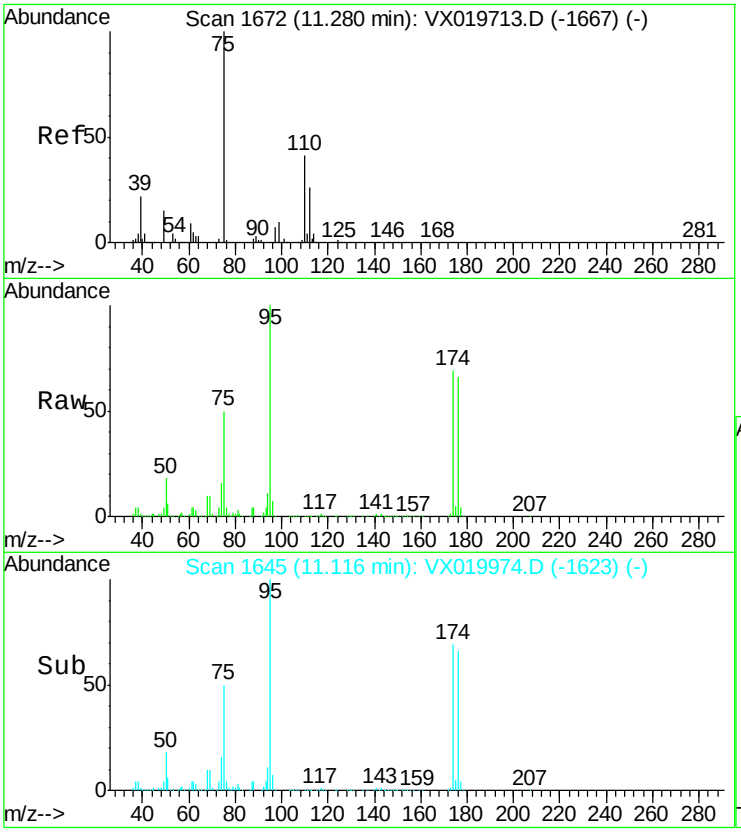


#74
N-amyl acetate
Concen: 0.201 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 43 Resp: 1106

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.6#
55	11.9	21.5	32.3#
61	0.0	22.1	33.1#



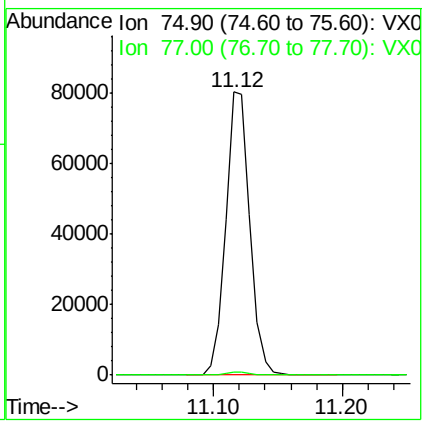


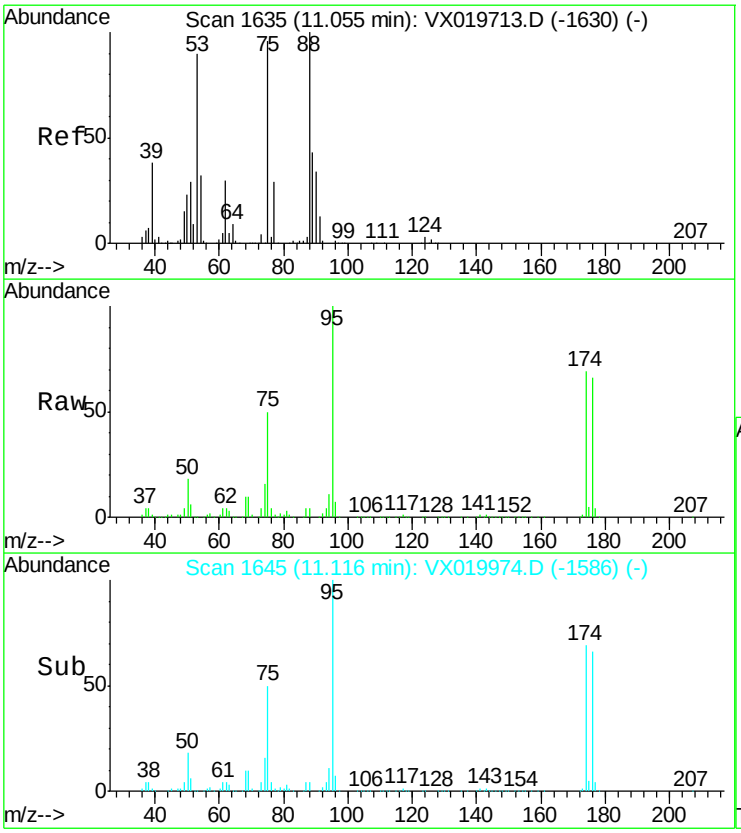
#76
1,2,3-Trichloropropane
Concen: 23.430 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-SB-03

Tgt Ion: 75 Resp: 105371

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.731 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019974.D
Acq: 13 Dec 2020 08:18

Tgt Ion: 75 Resp: 105371

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