Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019969.D
Acq On : 13 Dec 2020 06:21
Operator : JC/MD
Sample : L5065-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JBD-WC-S-SB-0203-0-15

Quant Time: Dec 14 08:25:49 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	301889	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	496628	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	456661	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193584	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	192420	48.50	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.00%				
35) Dibromofluoromethane	5.46	113	152561	47.53	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.06%				
50) Toluene-d8	8.70	98	611604	49.91	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.82%				
62) 4-Bromofluorobenzene	11.12	95	207713	44.54	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.08%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	354	0.311	ug/l		92
11) Tert butyl alcohol	3.00	59	3984	2.295	ug/l	#	73
13) Acrolein	2.27	56	122	0.279	ug/l	#	63
16) Acetone	2.42	43	15162	10.167	ug/l		97
18) Methyl Acetate	2.75	43	3265	0.895	ug/l		90
20) Methylene Chloride	2.84	84	14811	3.014	ug/l		96
25) 2-Butanone	4.64	43	4270	1.863	ug/l		100
29) Tetrahydrofuran	5.10	42	1906	1.291	ug/l	#	73
31) Cyclohexane	5.63	56	5896	1.195	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	23122	5.152	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	29368	6.683	ug/l	#	17
41) Methacrylonitrile	5.10	41	1163	0.467	ug/l	#	33
43) Isopropyl Acetate	6.41	43	26603	3.611	ug/l		98
48) Methyl methacrylate	7.65	41	7324	2.022	ug/l	#	10
49) 1,4-Dioxane	7.84	88	155	1.766	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	85707	19.056	ug/l	#	47
52) Toluene	8.76	92	2337	0.273	ug/l		91
54) cis-1,3-Dichloropropene	8.59	75	45758	8.267	ug/l	#	62
57) 1,3-Dichloropropane	9.52	76	26421	4.478	ug/l	#	43
59) 2-Hexanone	9.52	43	318657	91.405	ug/l	#	47
74) N-amyl acetate	10.80	43	1217	0.230	ug/l	#	44
76) 1,2,3-Trichloropropane	11.12	75	100260	23.092	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	100260	66.755	ug/l	#	12

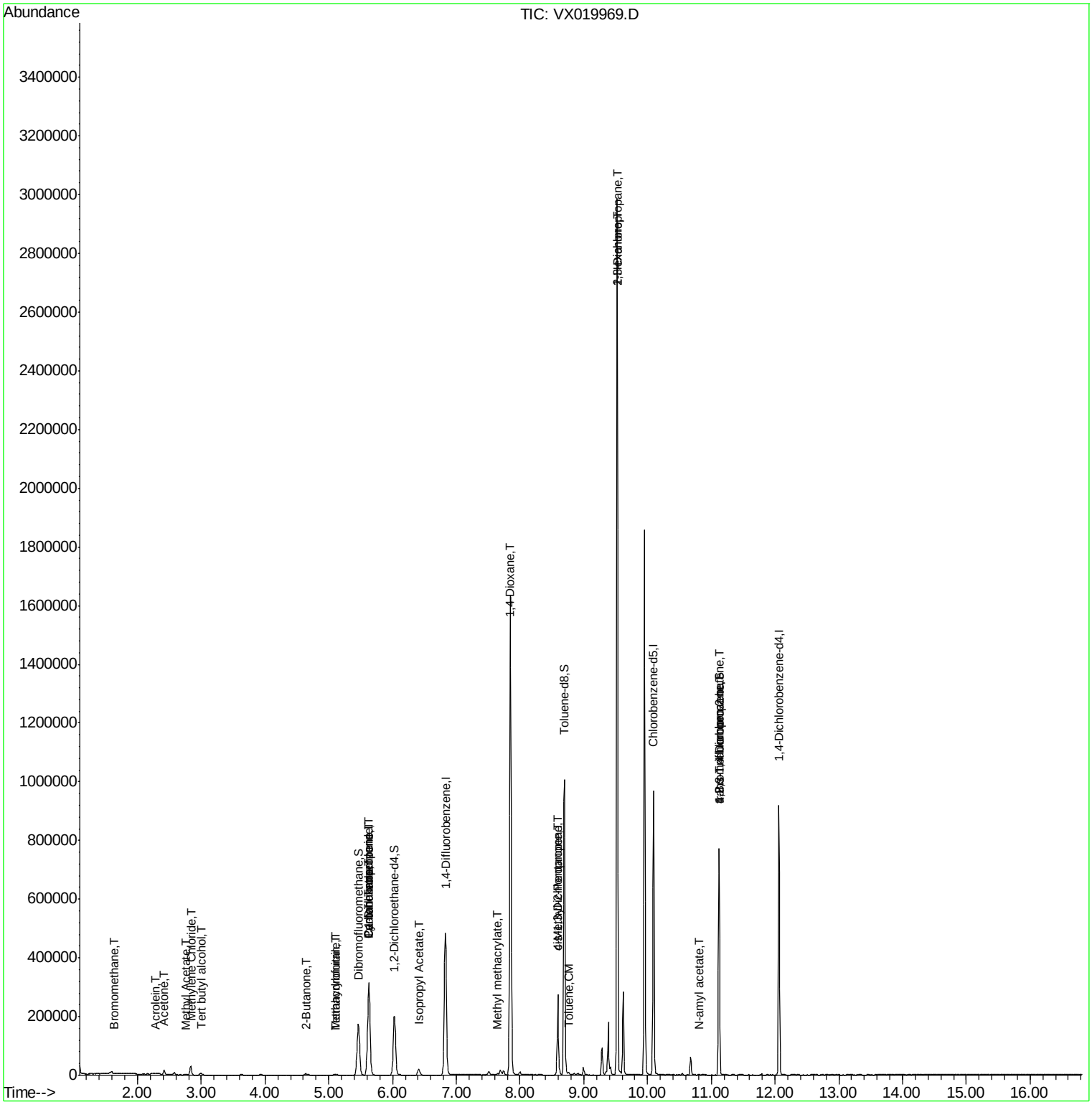
(#) = qualifier out of range (m) = manual integration (+) = signals summed

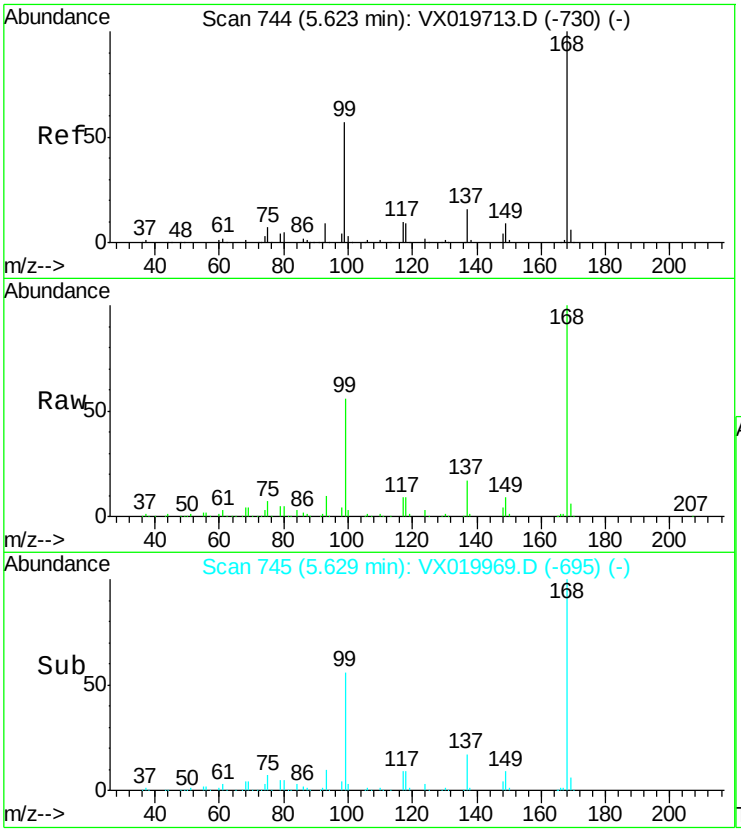
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019969.D
Acq On : 13 Dec 2020 06:21
Operator : JC/MD
Sample : L5065-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Quant Time: Dec 14 08:25:49 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



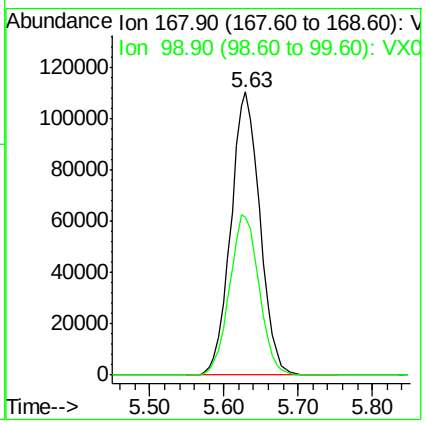


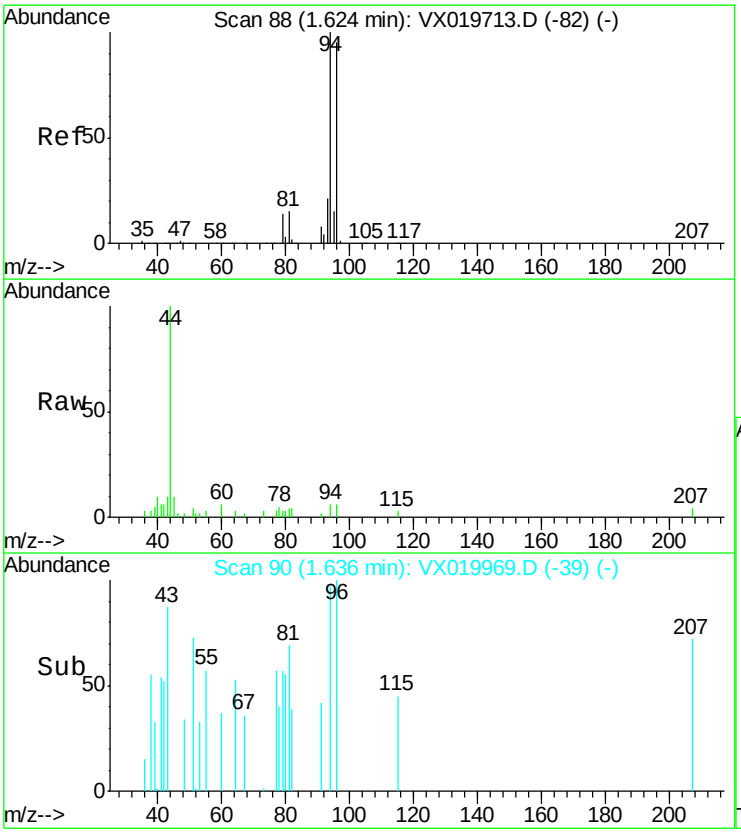
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion:168 Resp: 301889

Ion	Ratio	Lower	Upper
168	100		
99	55.9	45.8	68.6

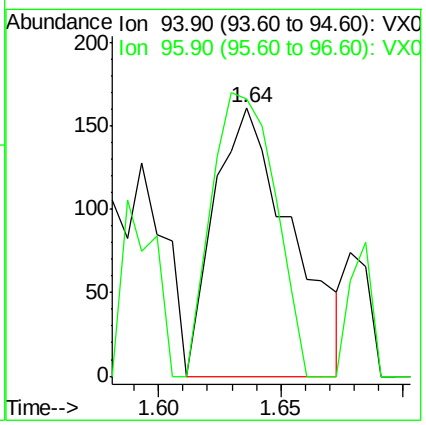


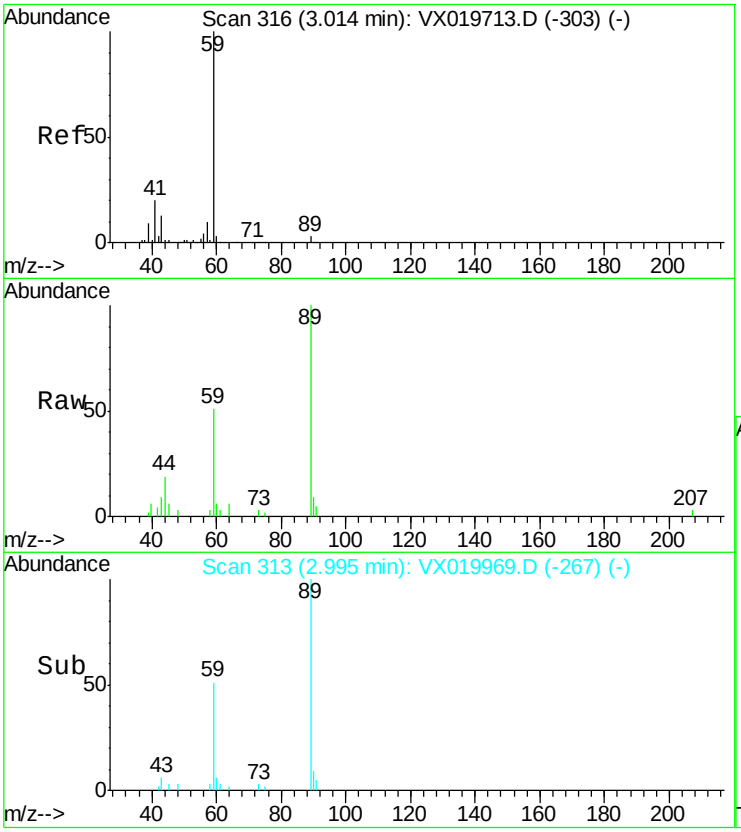


#5
Bromomethane
Concen: 0.311 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 94 Resp: 354

Ion	Ratio	Lower	Upper
94	100		
96	103.1	76.4	114.6



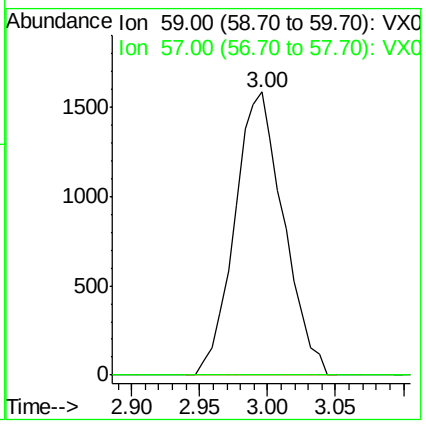


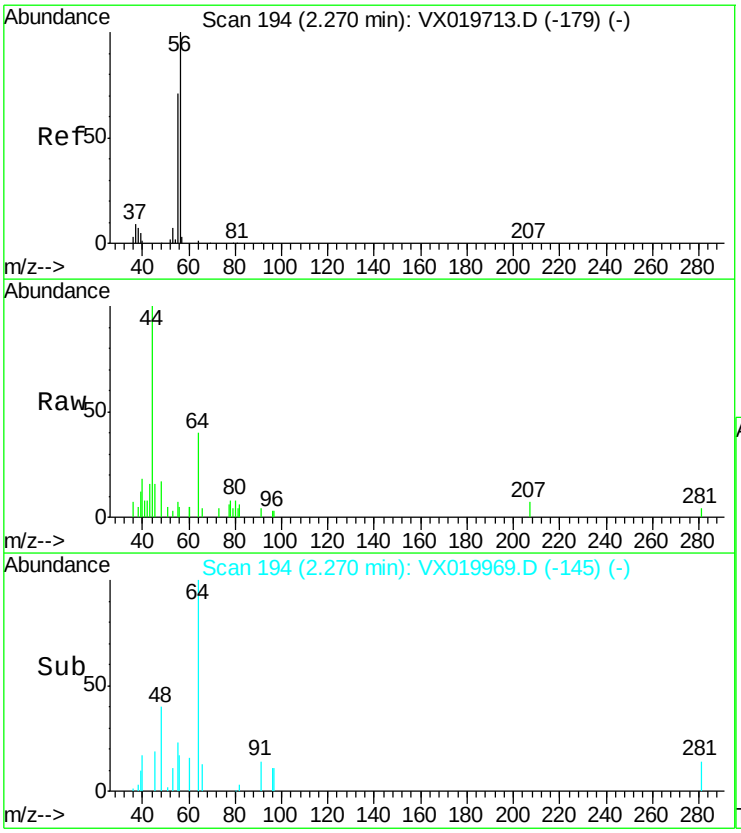
#11
Tert butyl alcohol
Concen: 2.295 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 59 Resp: 3984

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

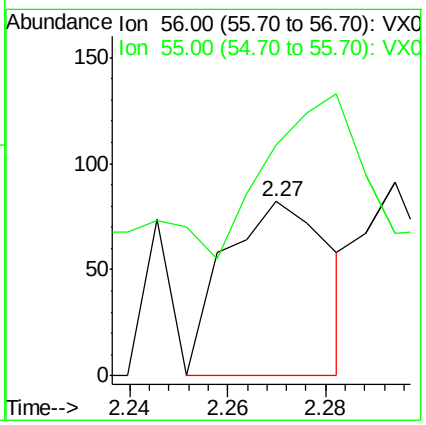


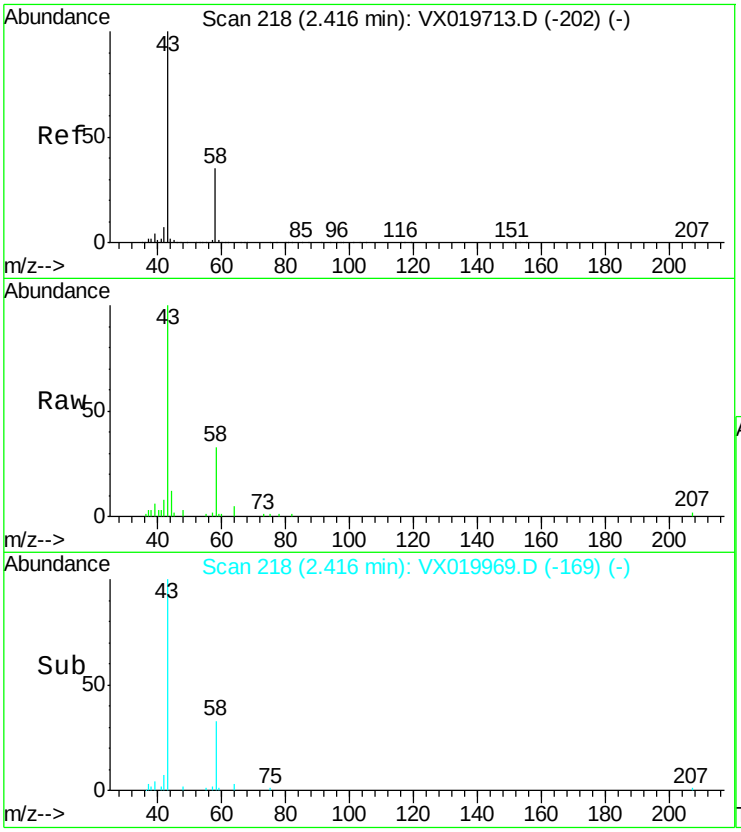


#13
Acrolein
Concen: 0.279 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 56 Resp: 122

Ion	Ratio	Lower	Upper
56	100		
55	100.8	56.4	84.6#



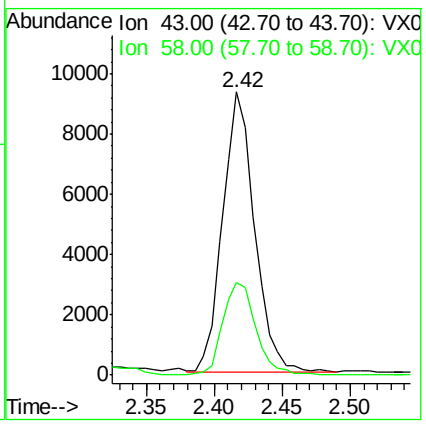


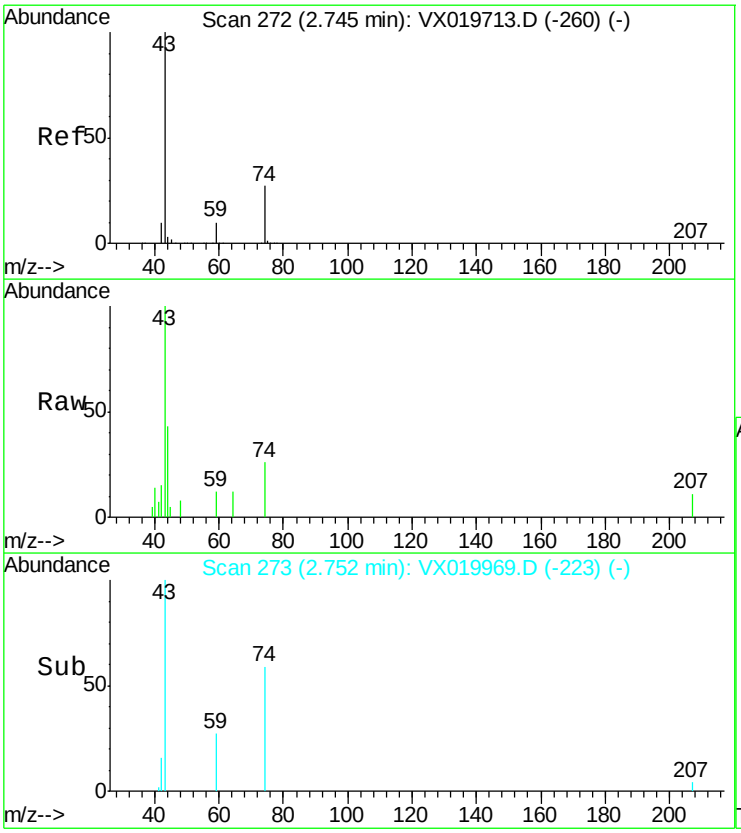
#16
Acetone
Concen: 10.167 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 43 Resp: 15162

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8

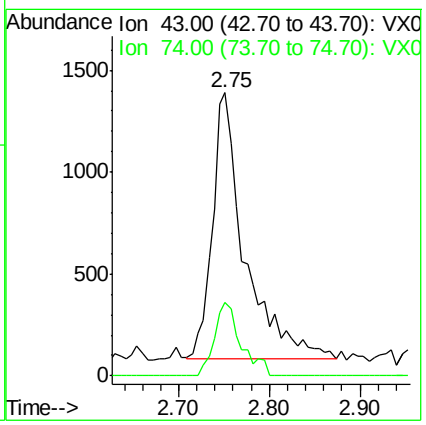


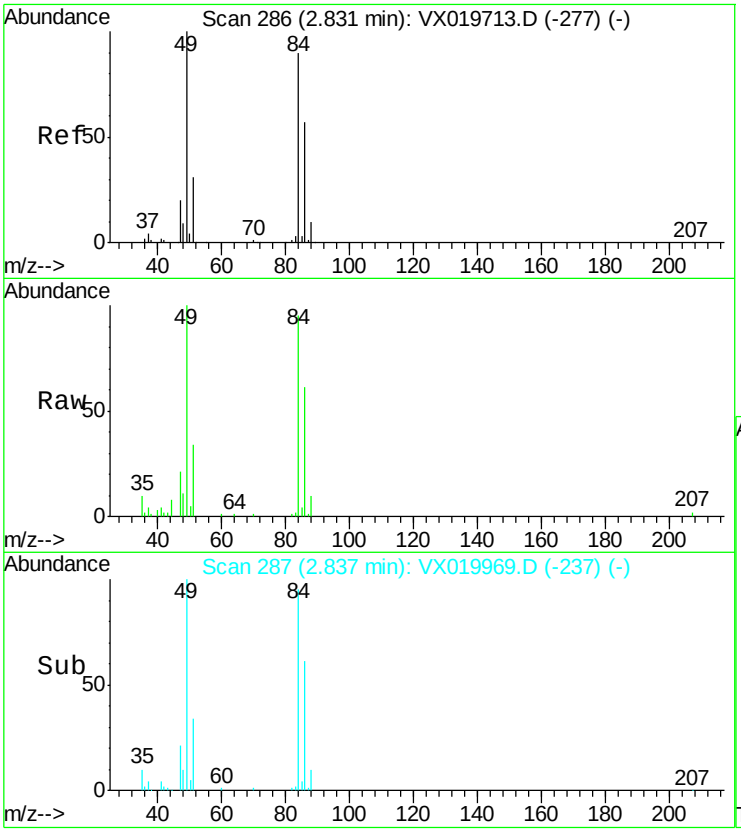


#18
Methyl Acetate
Concen: 0.895 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 43 Resp: 3265

Ion	Ratio	Lower	Upper
43	100		
74	22.4	21.9	32.9



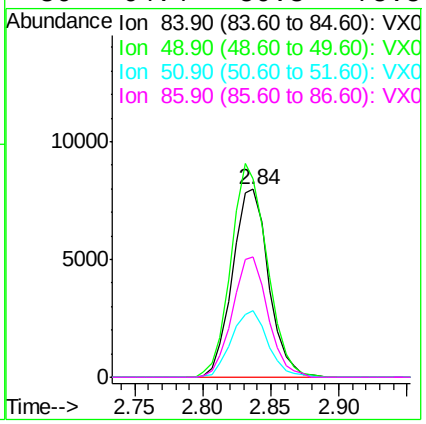


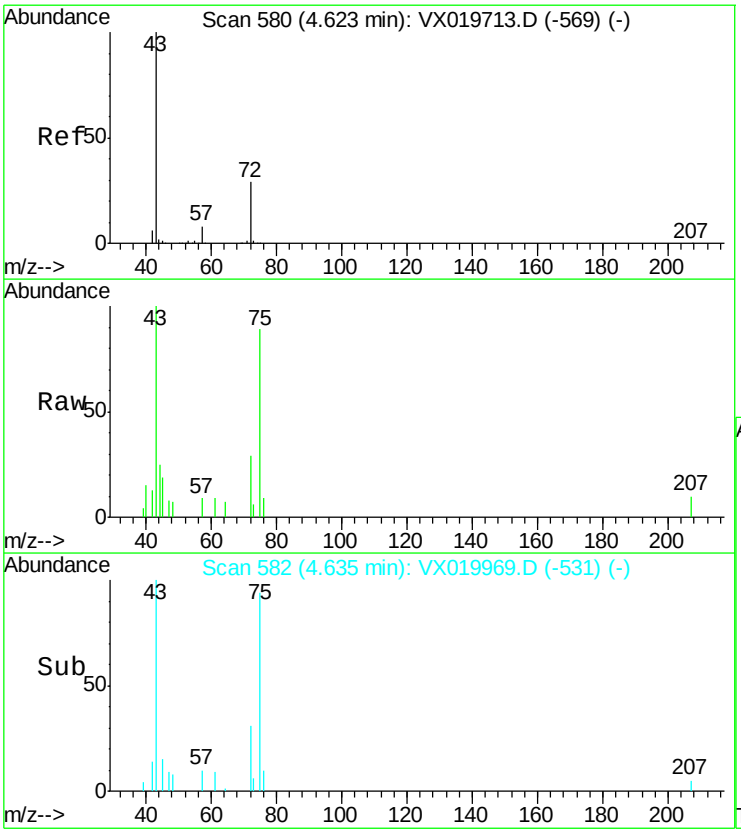
#20
Methylene Chloride
Concen: 3.014 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 84 Resp: 14811

Ion	Ratio	Lower	Upper
84	100		
49	105.7	88.6	132.8
51	35.8	27.0	40.6
86	64.4	50.3	75.5

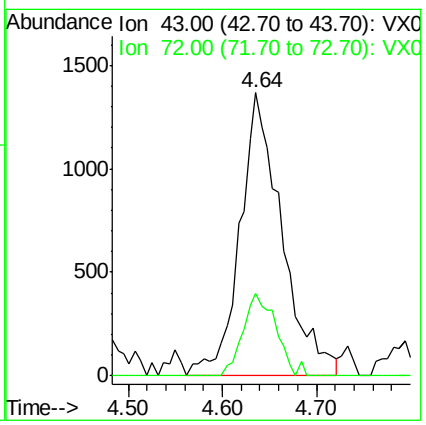


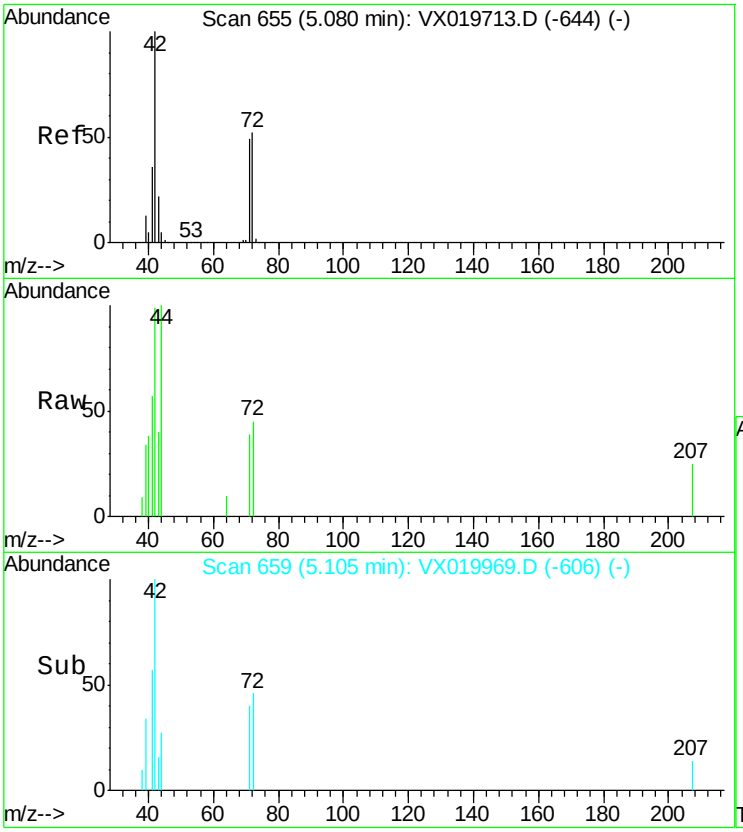


#25
2-Butanone
Concen: 1.863 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 43 Resp: 4270

Ion	Ratio	Lower	Upper
43	100		
72	29.3	23.7	35.5



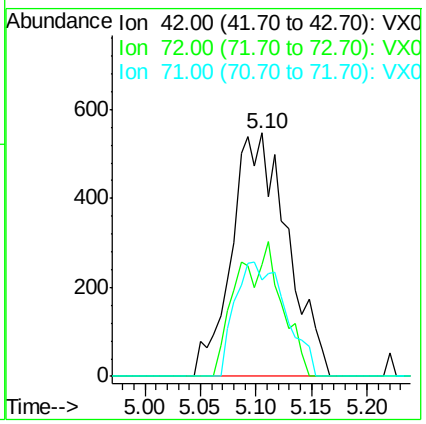


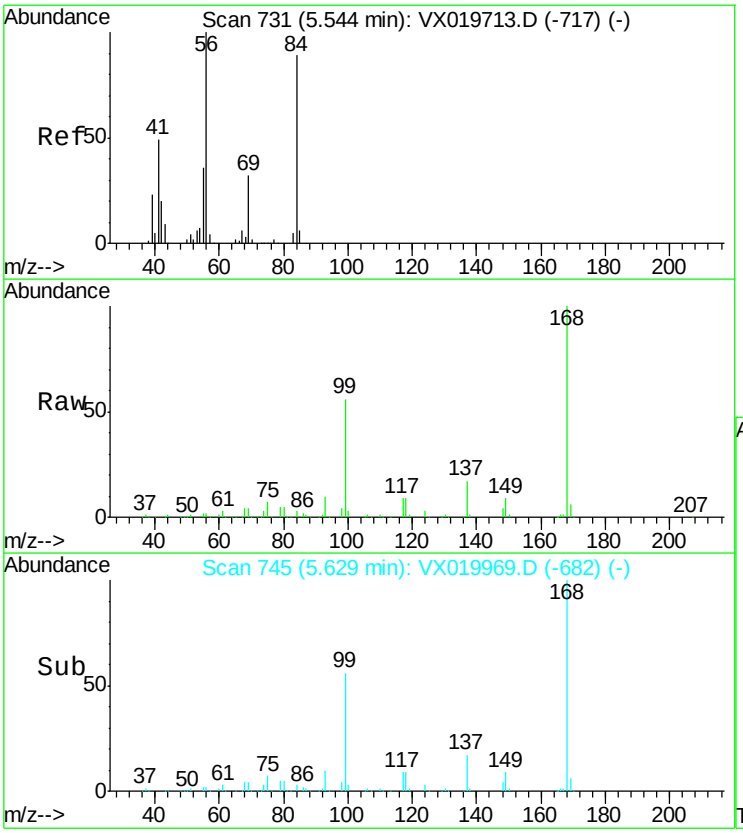
#29
Tetrahydrofuran
Concen: 1.291 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 42 Resp: 1906

Ion	Ratio	Lower	Upper
42	100		
72	21.5	41.7	62.5#
71	42.4	38.4	57.6

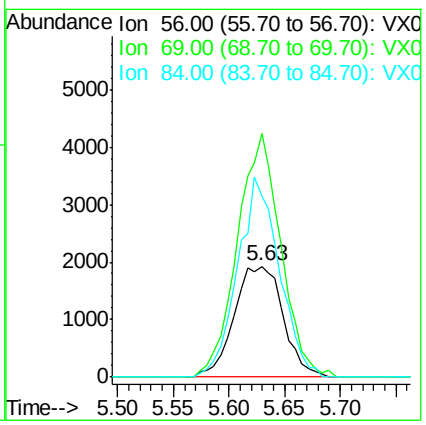


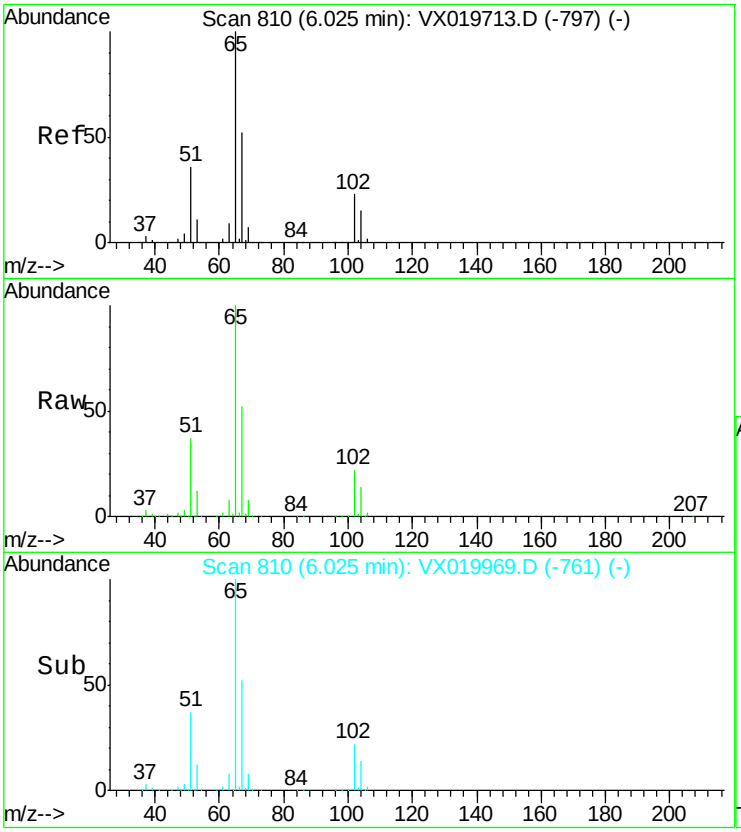


#31
Cyclohexane
Concen: 1.195 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 56 Resp: 5896

Ion	Ratio	Lower	Upper
56	100		
69	219.3	25.3	37.9#
84	162.5	71.4	107.0#



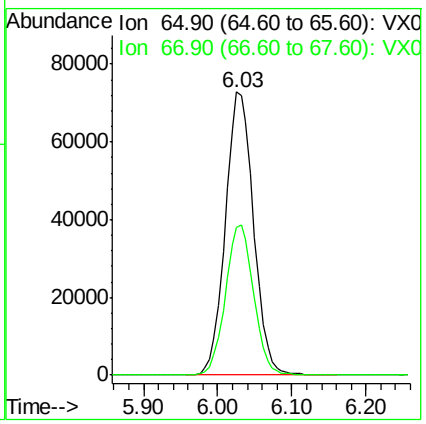


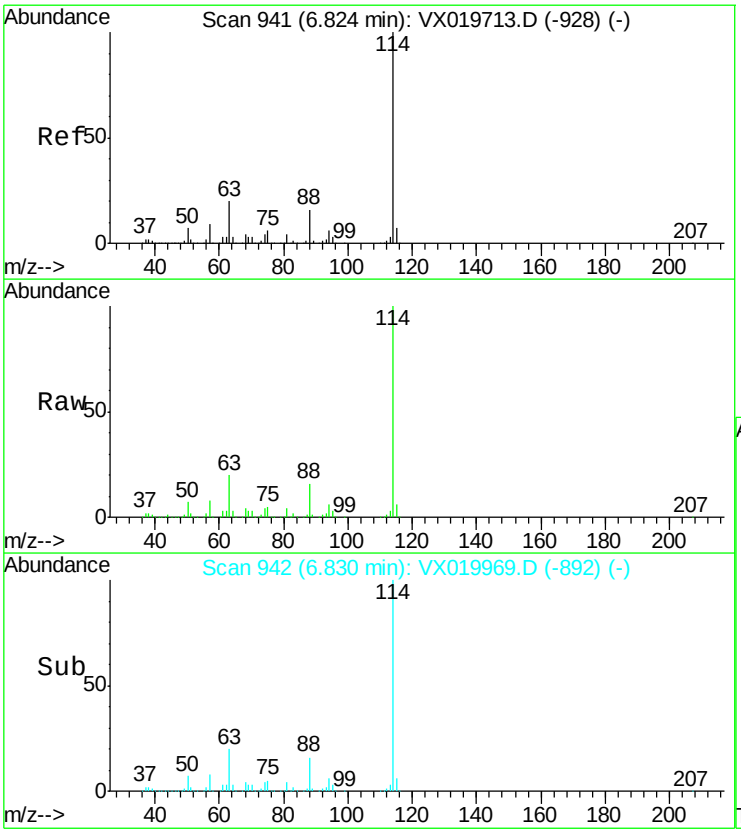
#33
1,2-Dichloroethane-d4
Concen: 48.497 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 65 Resp: 192420

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

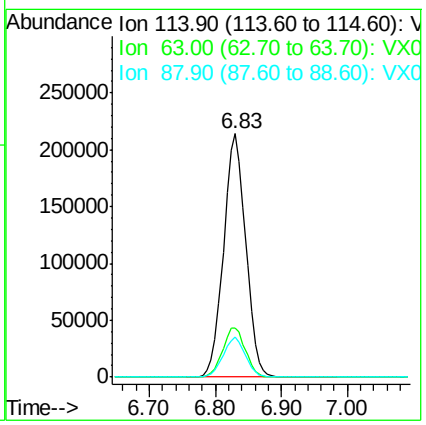


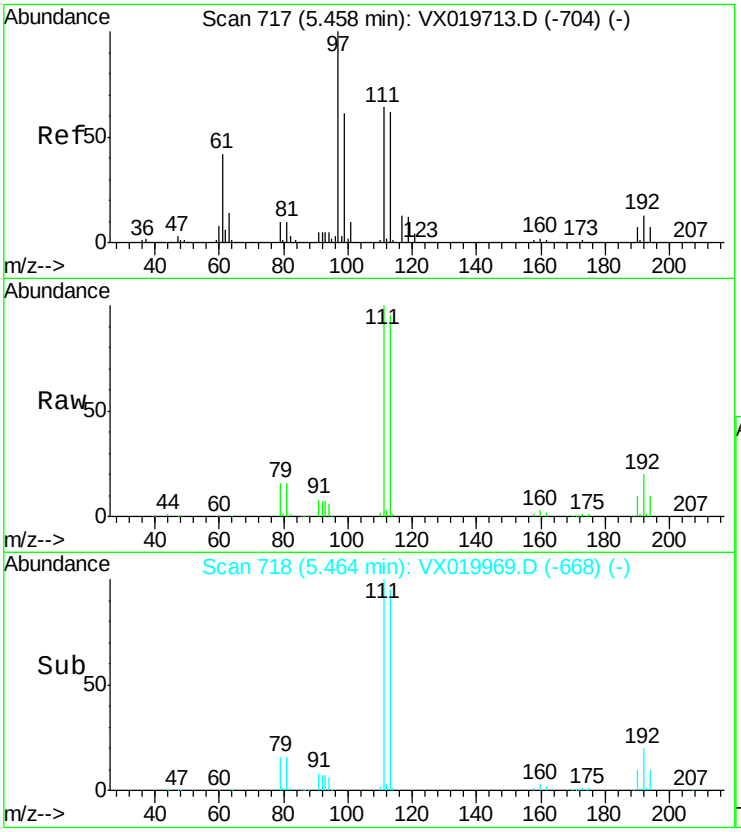


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion:114 Resp: 496628

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	16.3	0.0	32.8



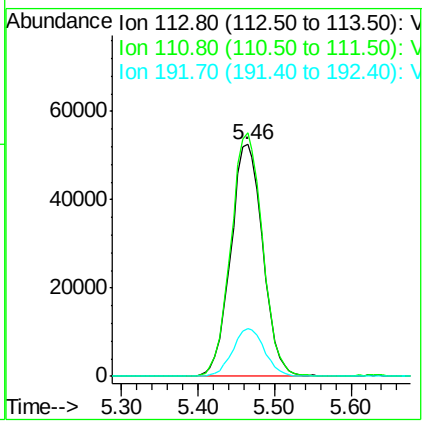


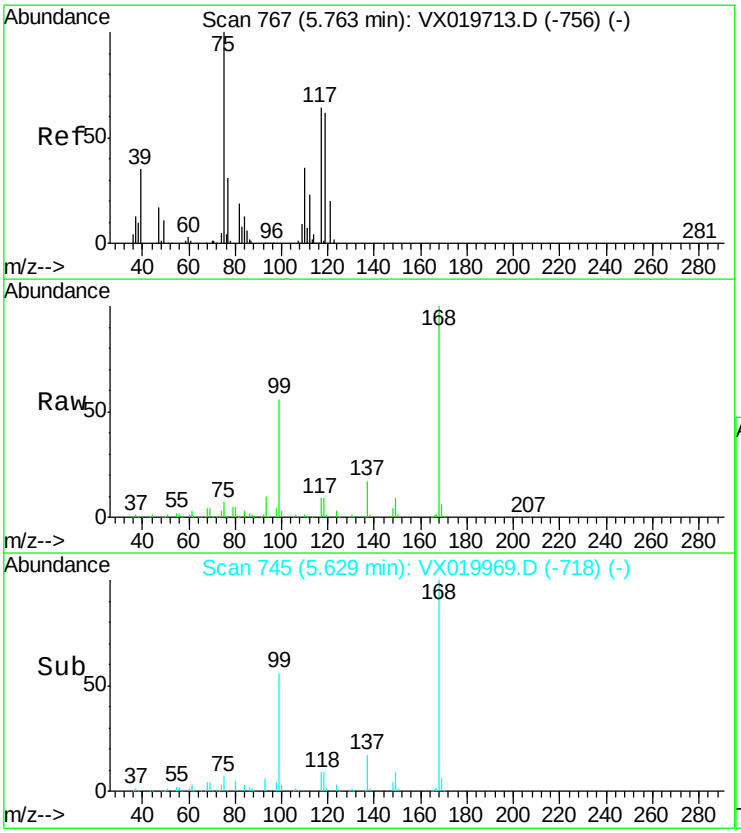
#35
Dibromofluoromethane
Concen: 47.532 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion:113 Resp: 152561

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	20.5	16.7	25.1

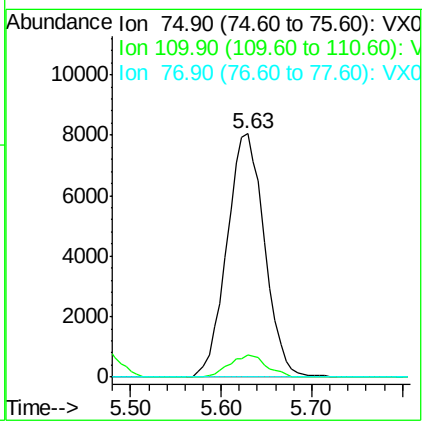


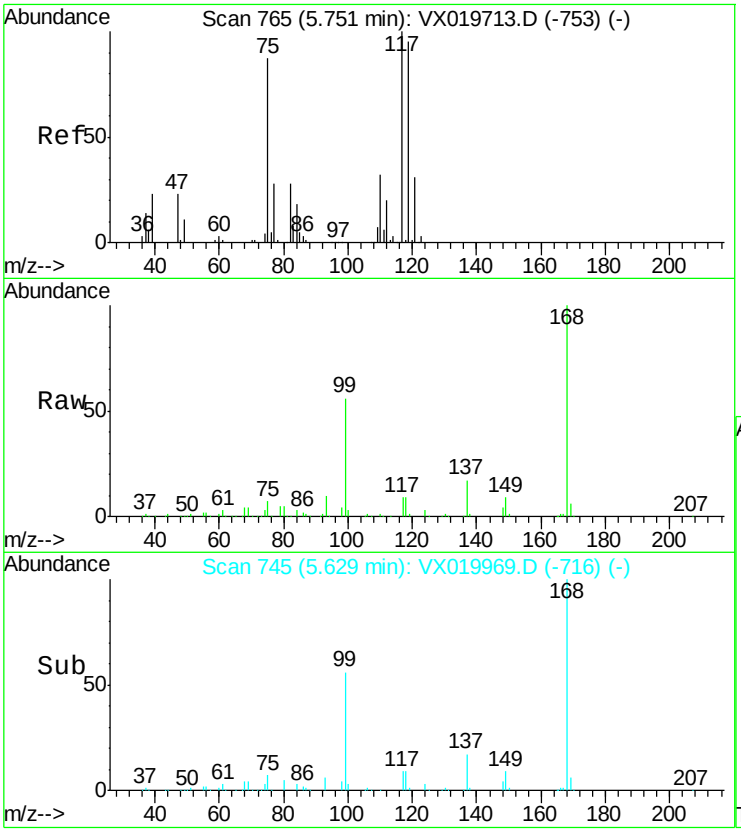


#36
1,1-Dichloropropene
Concen: 5.152 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 75 Resp: 23122

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.4#
77	0.0	25.3	37.9#



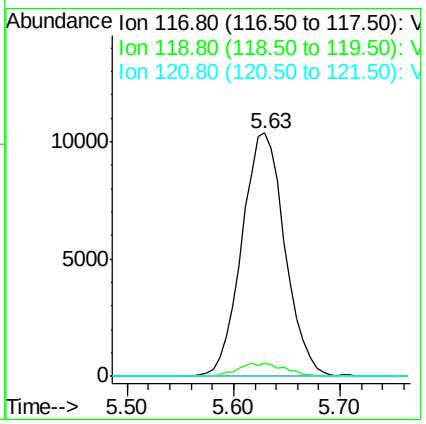


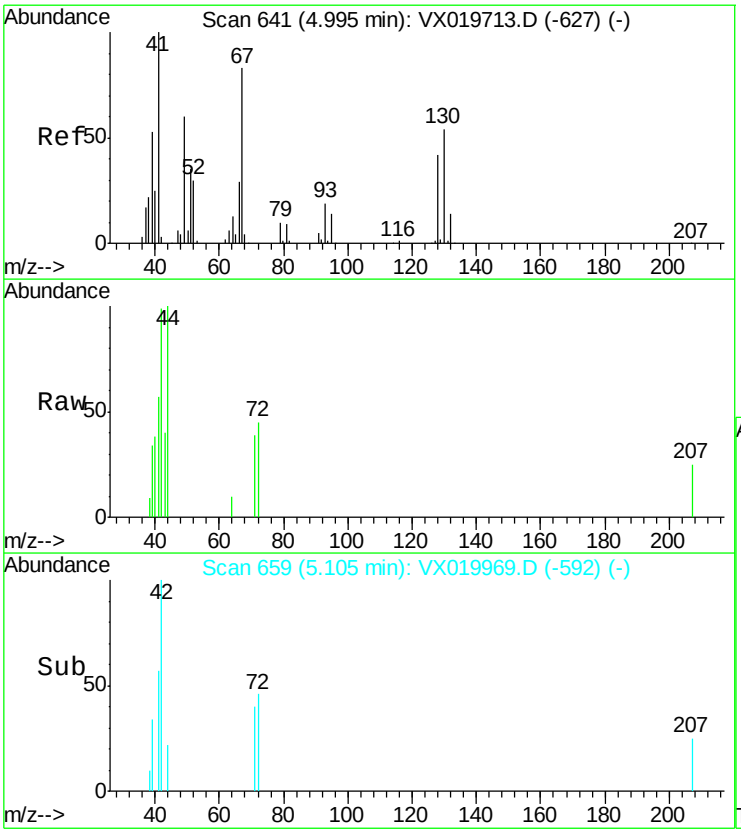
#38
Carbon Tetrachloride
Concen: 6.683 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion:117 Resp: 29368

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.2#
121	0.0	24.8	37.2#

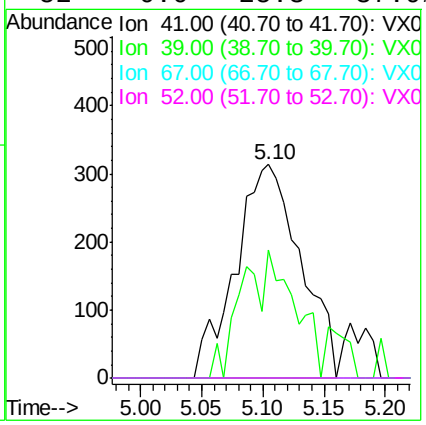


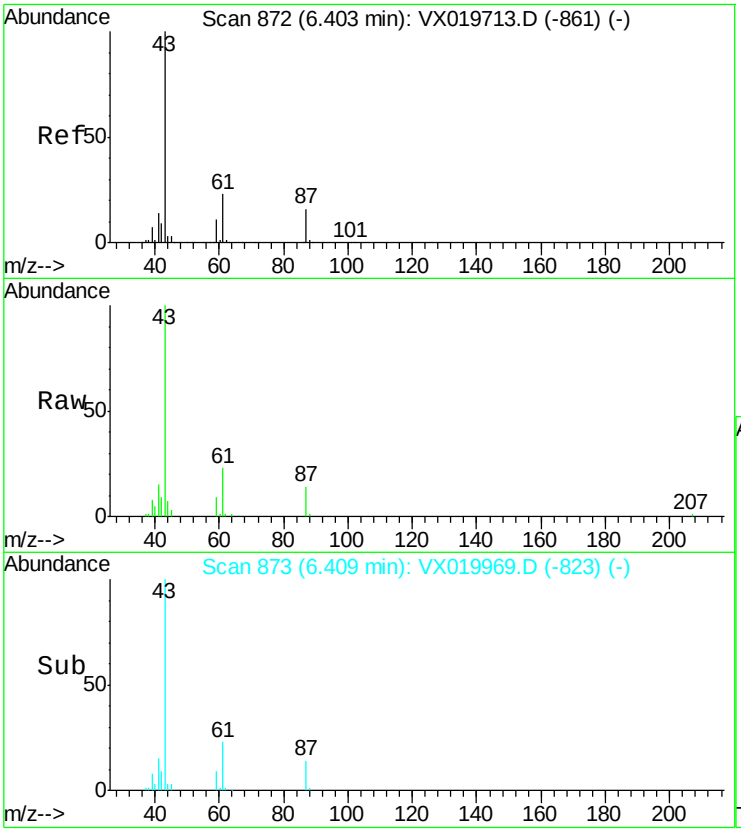


#41
Methacrylonitrile
Concen: 0.467 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.11 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 41 Resp: 1163

Ion	Ratio	Lower	Upper
41	100		
39	27.3	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



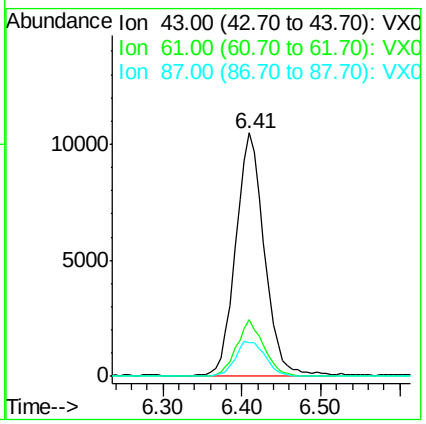


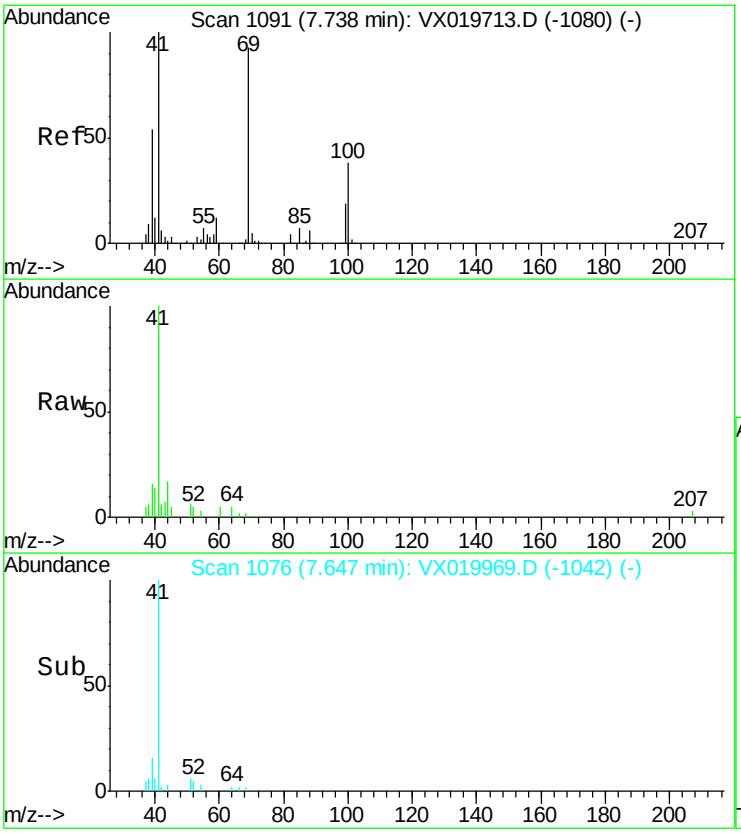
#43
Isopropyl Acetate
Concen: 3.611 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 43 Resp: 26603

Ion	Ratio	Lower	Upper
43	100		
61	21.8	18.2	27.4
87	14.8	12.5	18.7

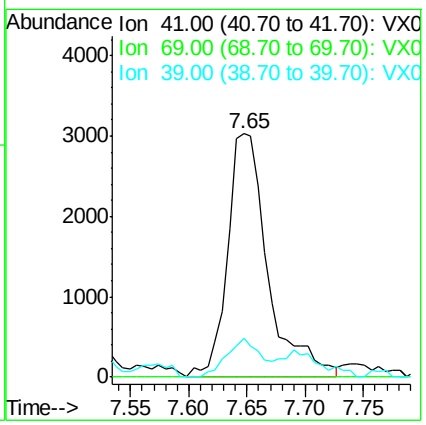


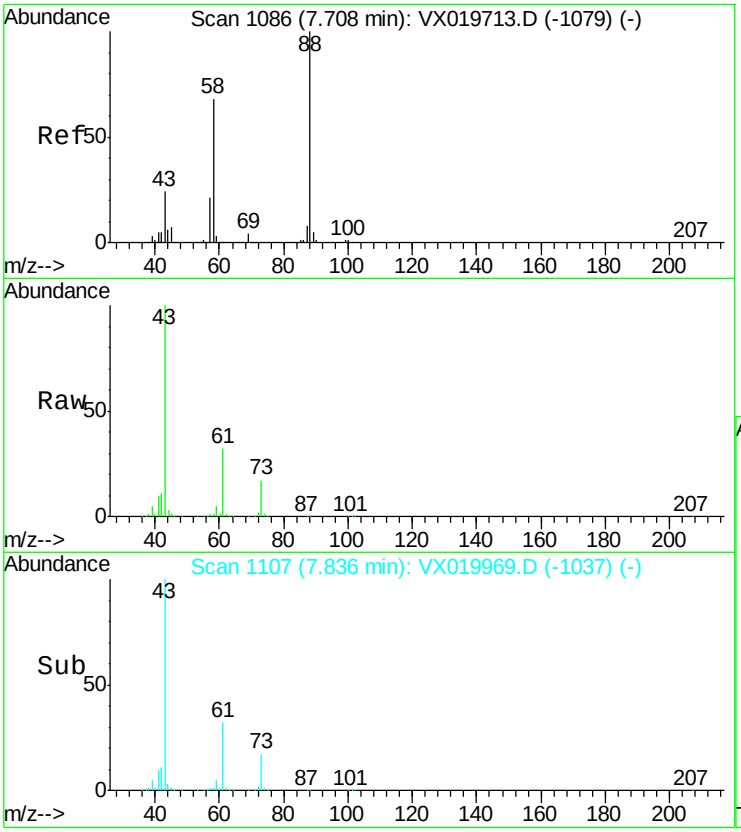


#48
Methyl methacrylate
Concen: 2.022 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 41 Resp: 7324

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



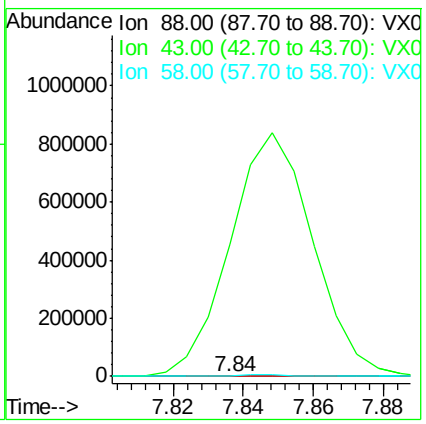


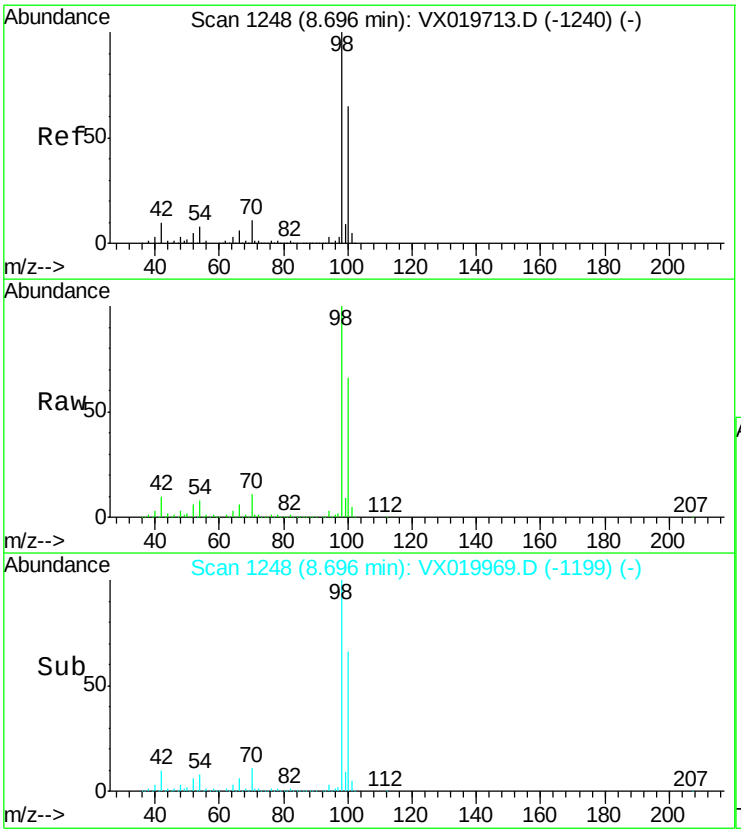
#49
1,4-Dioxane
Concen: 1.766 ug/l
RT: 7.84 min Scan# 1107
Delta R.T. 0.13 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 88 Resp: 155

Ion	Ratio	Lower	Upper
88	100		
43	899079.4	23.2	34.8#
58	4720.0	55.0	82.4#

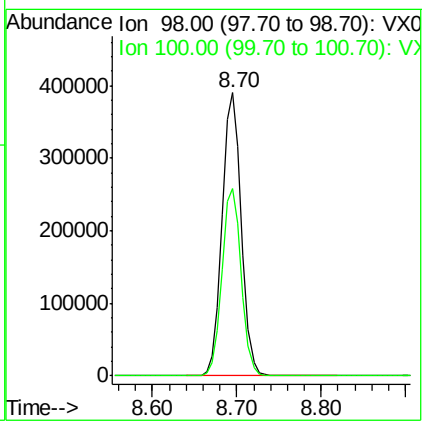


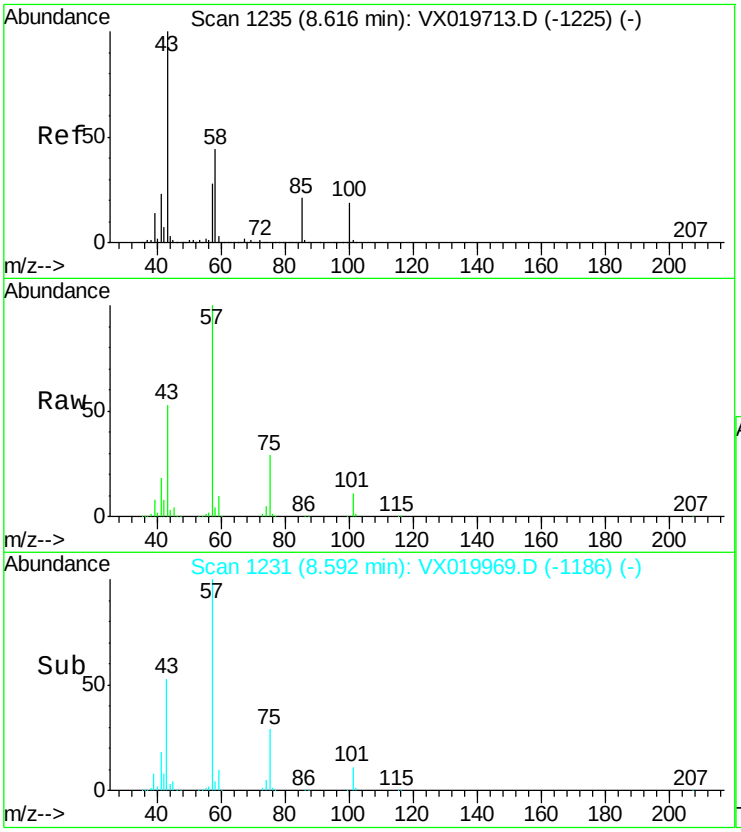


#50
Toluene-d8
Concen: 49.912 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 98 Resp: 611604

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9



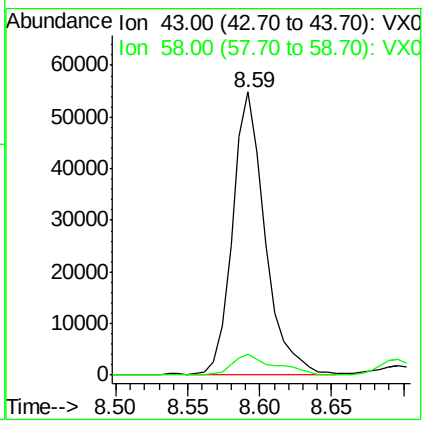


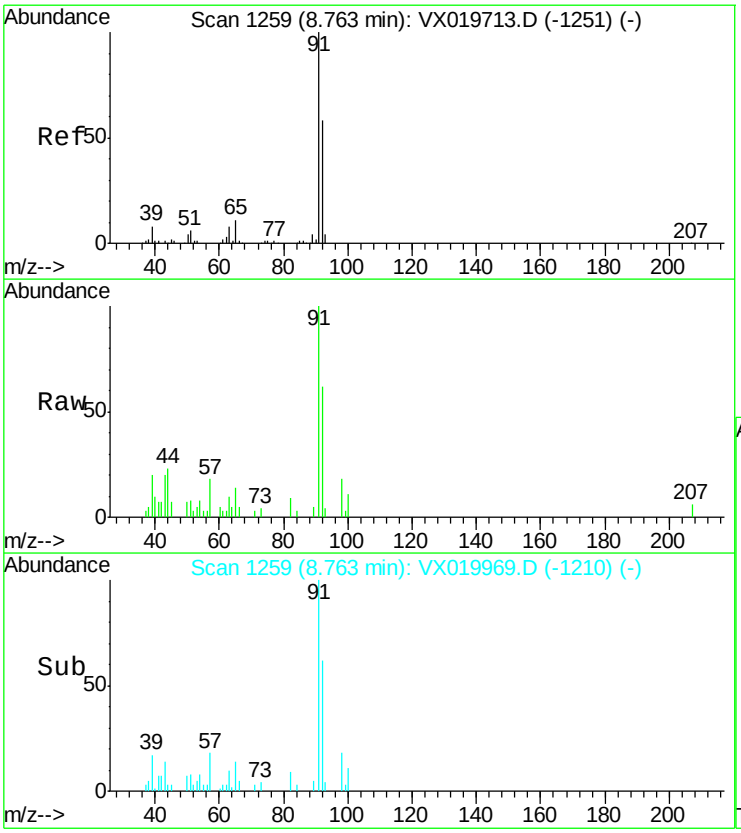
#51
4-Methyl-2-Pentanone
Concen: 19.056 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 43 Resp: 85707

Ion	Ratio	Lower	Upper
43	100		
58	9.9	35.4	53.0#

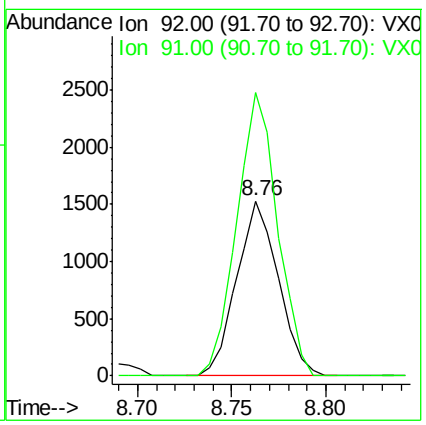


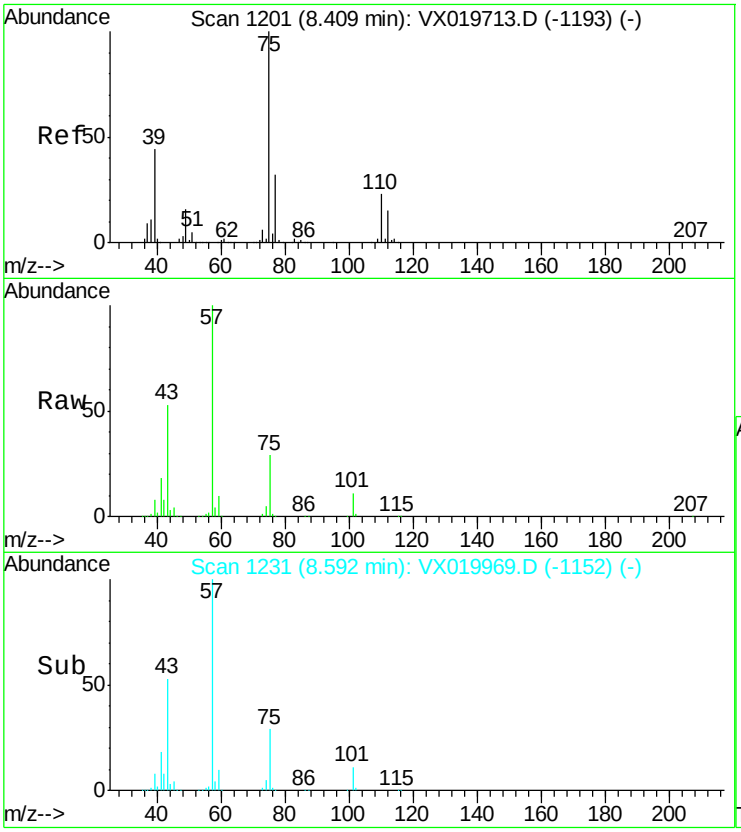


#52
Toluene
Concen: 0.273 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 92 Resp: 2337

Ion	Ratio	Lower	Upper
92	100		
91	158.4	137.1	205.7



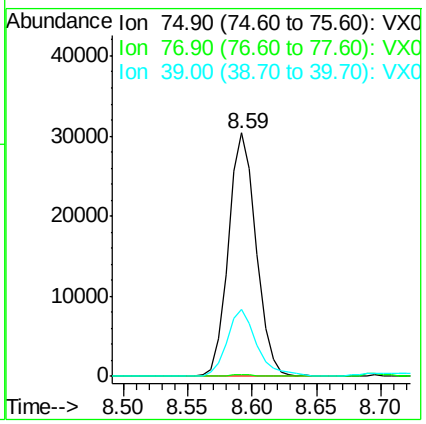


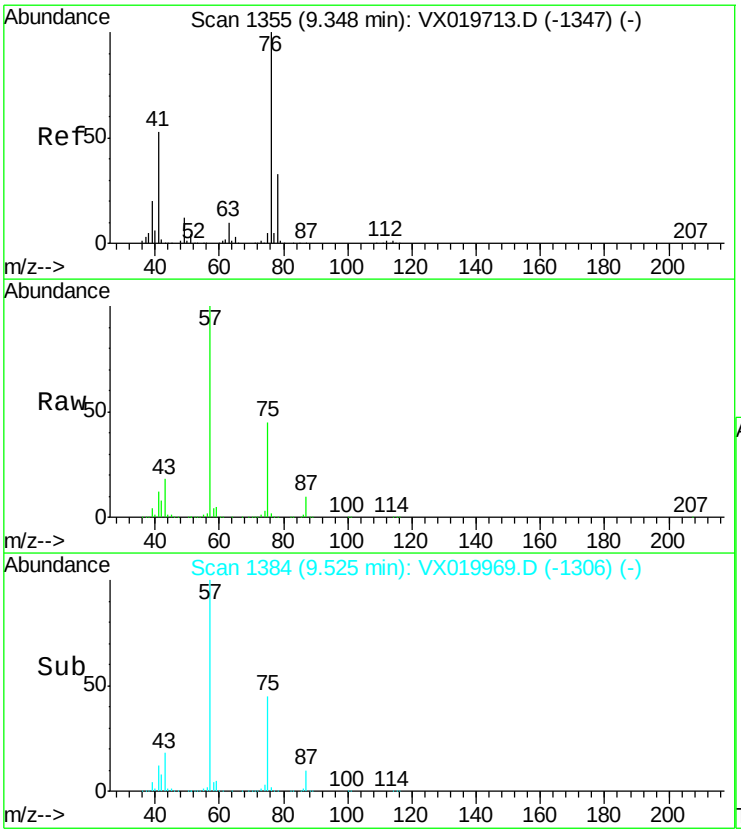
#54
cis-1,3-Dichloropropene
Concen: 8.267 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 75 Resp: 45758

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.7	38.5#
39	27.6	35.1	52.7#

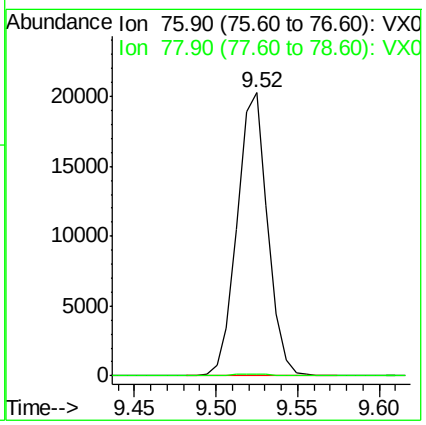


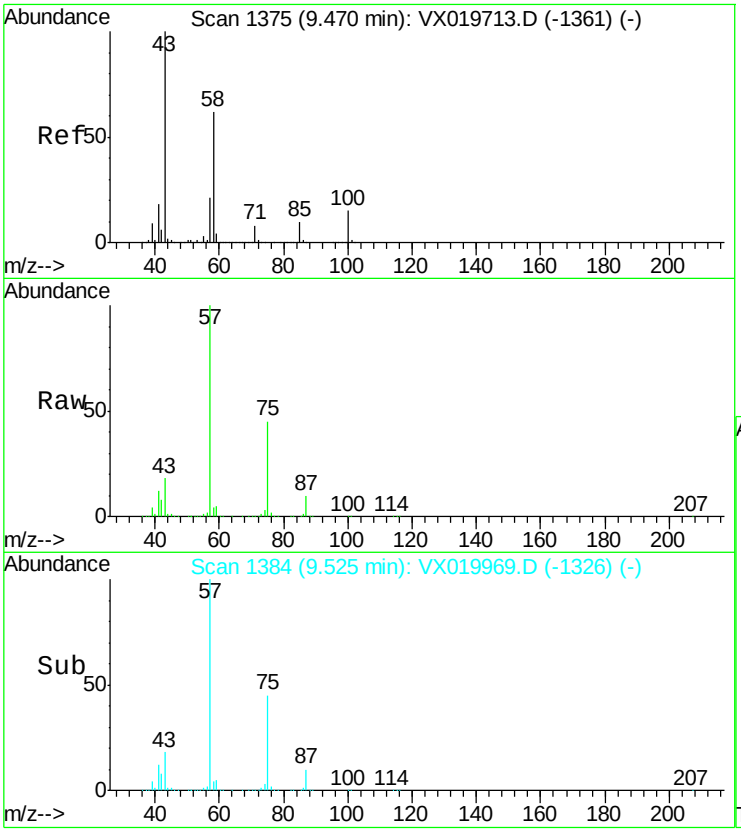


#57
1,3-Dichloropropane
Concen: 4.478 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 76 Resp: 26421

Ion	Ratio	Lower	Upper
76	100		
78	0.5	26.2	39.2#



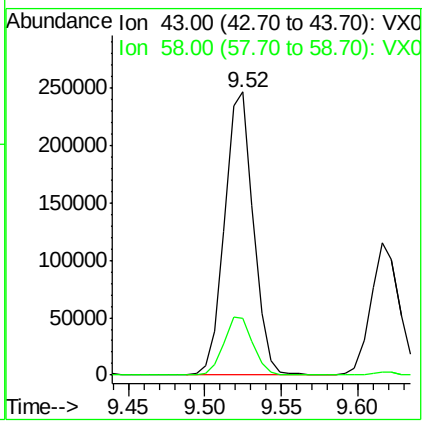


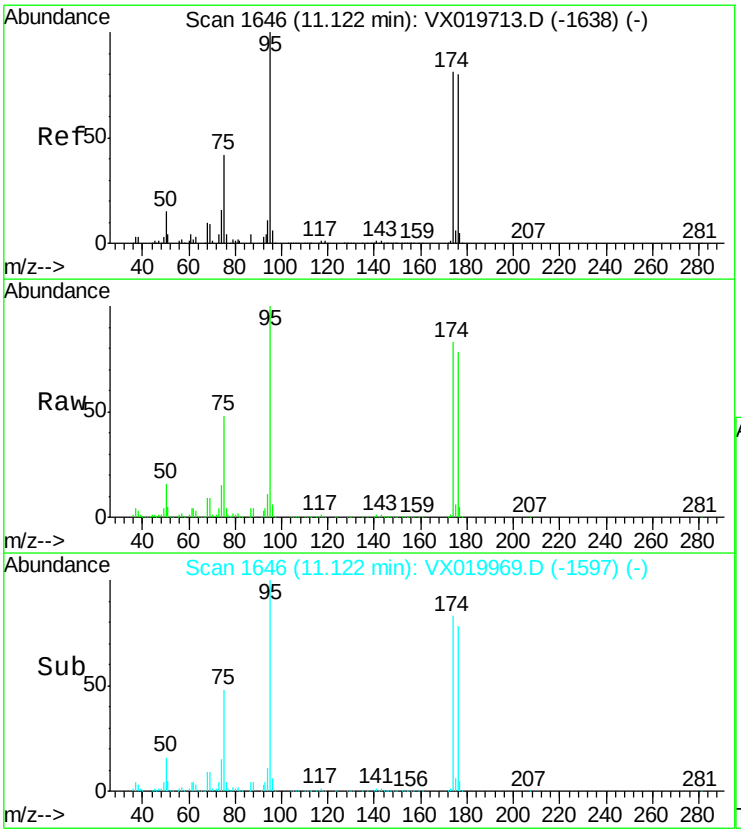
#59
2-Hexanone
Concen: 91.405 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 43 Resp: 318657

Ion	Ratio	Lower	Upper
43	100		
58	20.9	30.9	92.8#

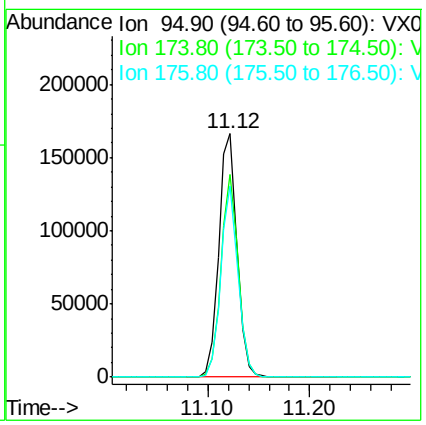


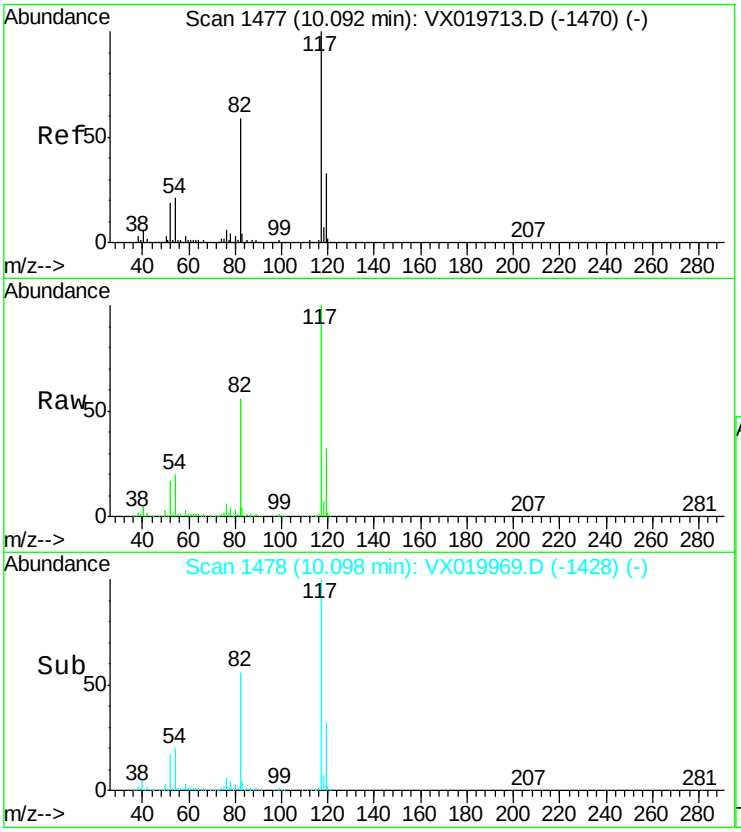


#62
4-Bromofluorobenzene
Concen: 44.537 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 95 Resp: 207713

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	154.6
176	74.2	0.0	155.8



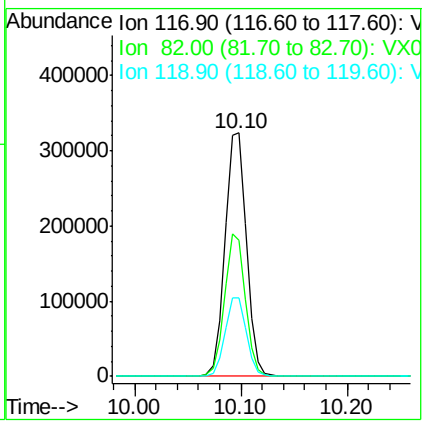


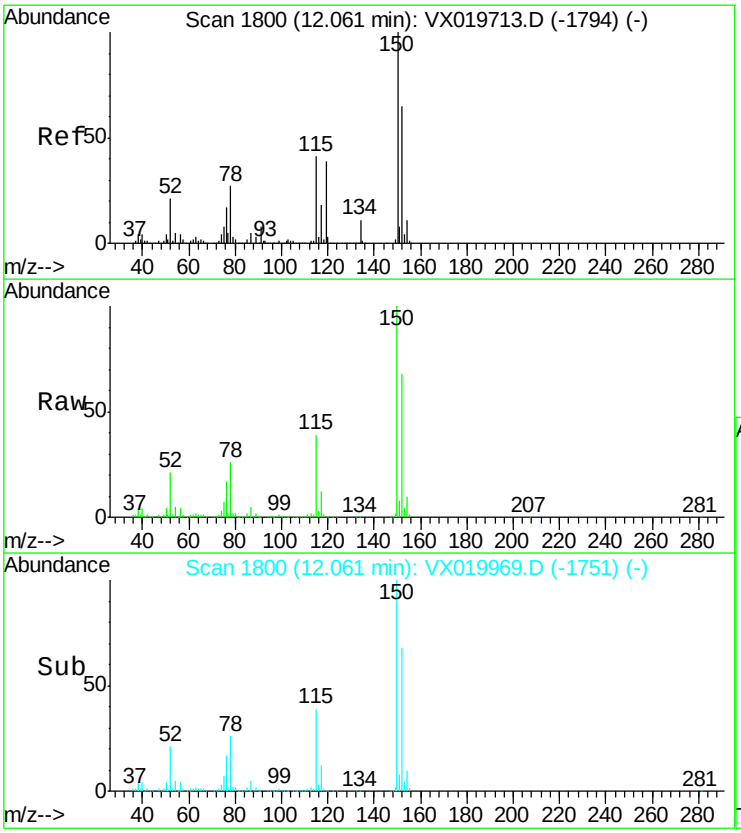
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion:117 Resp: 456661

Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.4	71.2
119	32.1	26.6	39.8

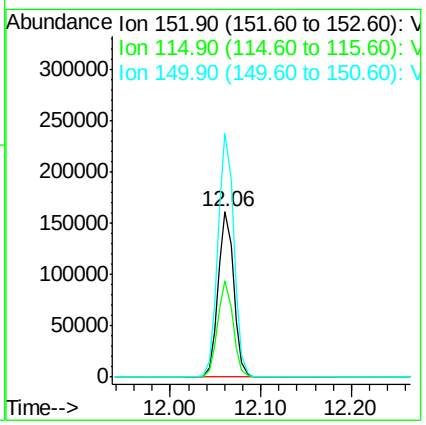


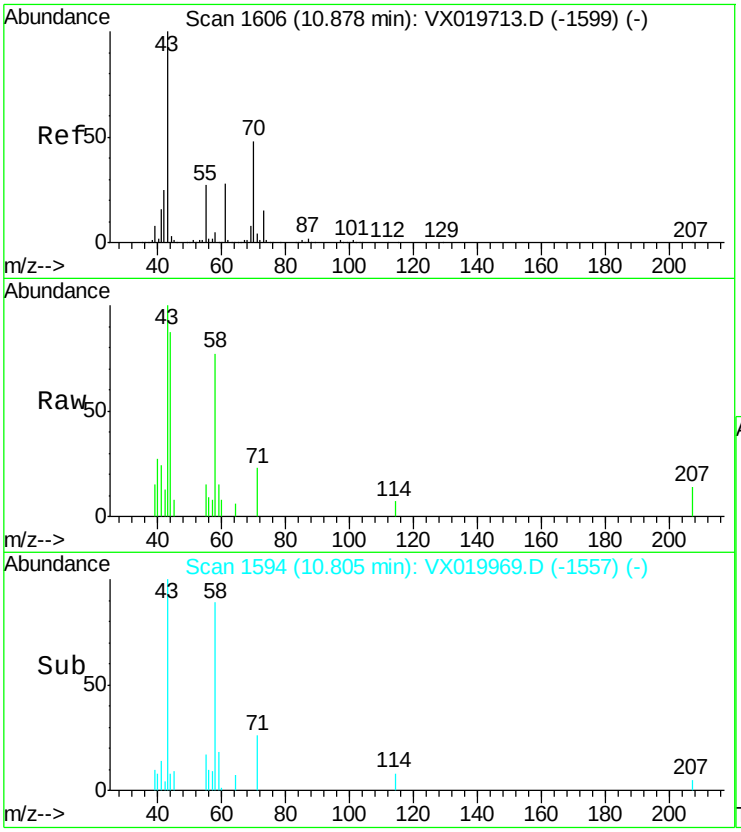


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion:152 Resp: 193584

Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.1	123.3
150	151.0	0.0	349.0



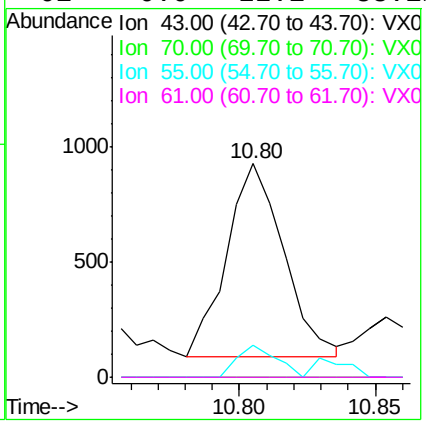


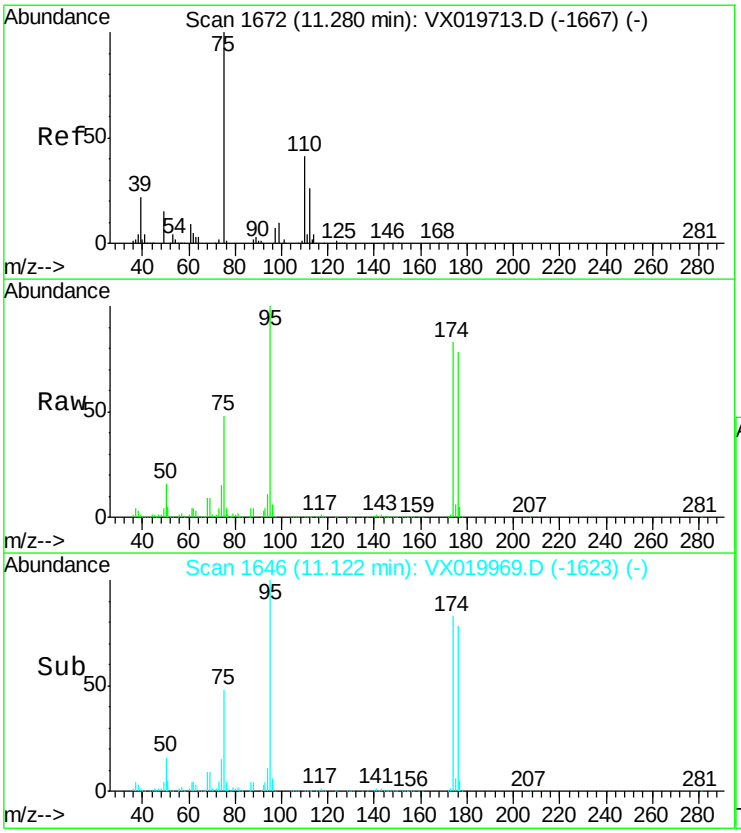
#74
N-amyl acetate
Concen: 0.230 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 43 Resp: 1217

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.6#
55	11.3	21.5	32.3#
61	0.0	22.1	33.1#

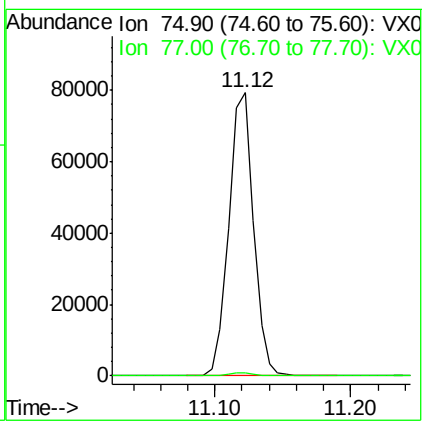


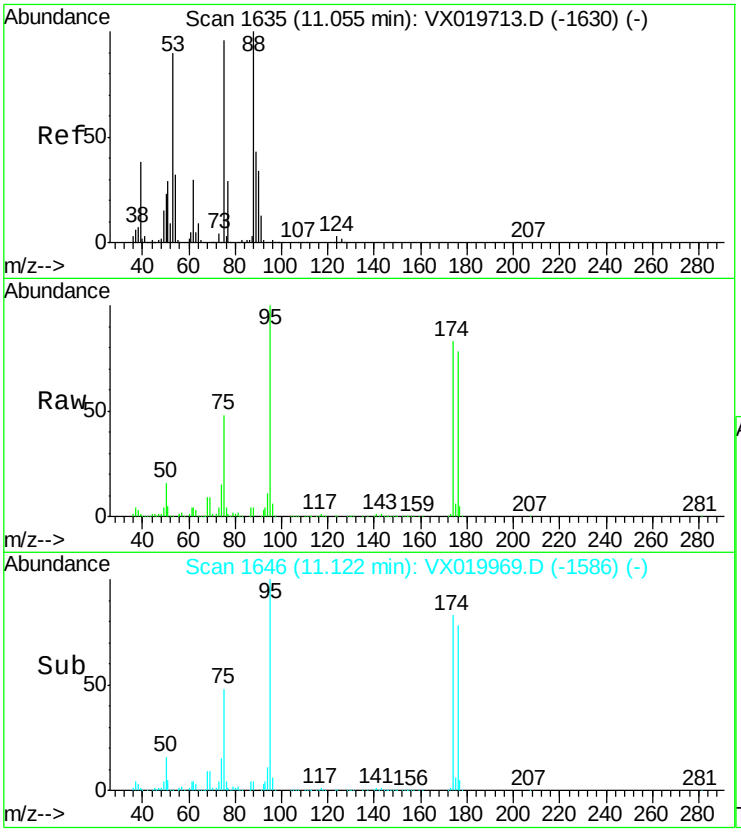


#76
1,2,3-Trichloropropane
Concen: 23.092 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Tgt Ion: 75 Resp: 100260

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.755 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019969.D
Acq: 13 Dec 2020 06:21

Instrument :
MSVOA_X
ClientSampleId :
JBD-WC-S-SB-0203-0-15

Tgt Ion: 75 Resp: 100260

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