Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018114.D
Acq On : 28 Aug 2020 12:49
Operator : JC/SP
Sample : PB131256ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131256ZHE#04

Quant Time: Aug 29 03:04:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	636580	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	1078487	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	1039943	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	459686	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	452535	51.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.42%				
35) Dibromofluoromethane	5.46	113	363507	49.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.98%				
50) Toluene-d8	8.70	98	1361604	49.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.54%				
62) 4-Bromofluorobenzene	11.12	95	499163	46.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.76%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1303	0.332	ug/l	#	58
8) Diethyl Ether	2.17	74	2340	0.622	ug/l		97
10) Methyl Iodide	2.51	142	790	5.397	ug/l	#	88
11) Tert butyl alcohol	3.03	59	4080	2.374	ug/l	#	81
13) Acrolein	2.28	56	1273	1.787	ug/l		84
16) Acetone	2.42	43	97796	28.400	ug/l		98
18) Methyl Acetate	2.75	43	13065	1.572	ug/l		97
20) Methylene Chloride	2.84	84	63443	8.030	ug/l		94
25) 2-Butanone	4.65	43	16211	2.864	ug/l		92
29) Tetrahydrofuran	5.11	42	2623	0.728	ug/l	#	68
36) 1,1-Dichloropropene	5.63	75	52039	5.231	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	65111	5.808	ug/l	#	17
43) Isopropyl Acetate	6.42	43	205929	11.035	ug/l		99
48) Methyl methacrylate	7.65	41	11907	1.282	ug/l	#	16
49) 1,4-Dioxane	7.68	88	103	0.612	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.60	43	202969	17.608	ug/l	#	46
54) cis-1,3-Dichloropropene	8.60	75	80108	6.169	ug/l	#	60
57) 1,3-Dichloropropane	9.52	76	14912	1.144	ug/l	#	42
59) 2-Hexanone	9.42	43	195363	22.289	ug/l	#	25
76) 1,2,3-Trichloropropane	11.12	75	250093	24.457	ug/l	#	36
80) 1,3,5-Trimethylbenzene	11.49	105	8675	0.348	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.12	75	250093	66.054	ug/l	#	12

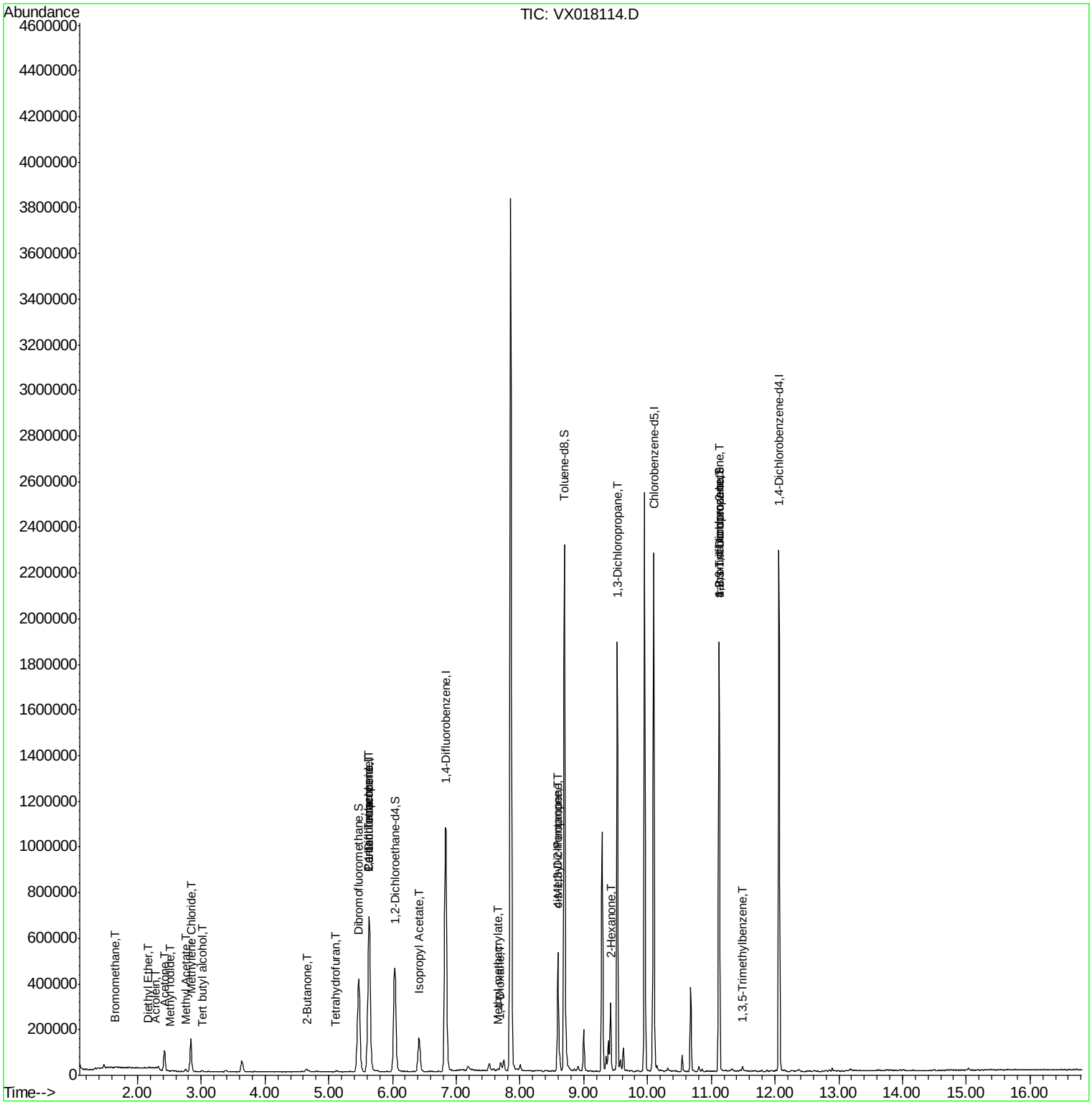
(#) = qualifier out of range (m) = manual integration (+) = signals summed

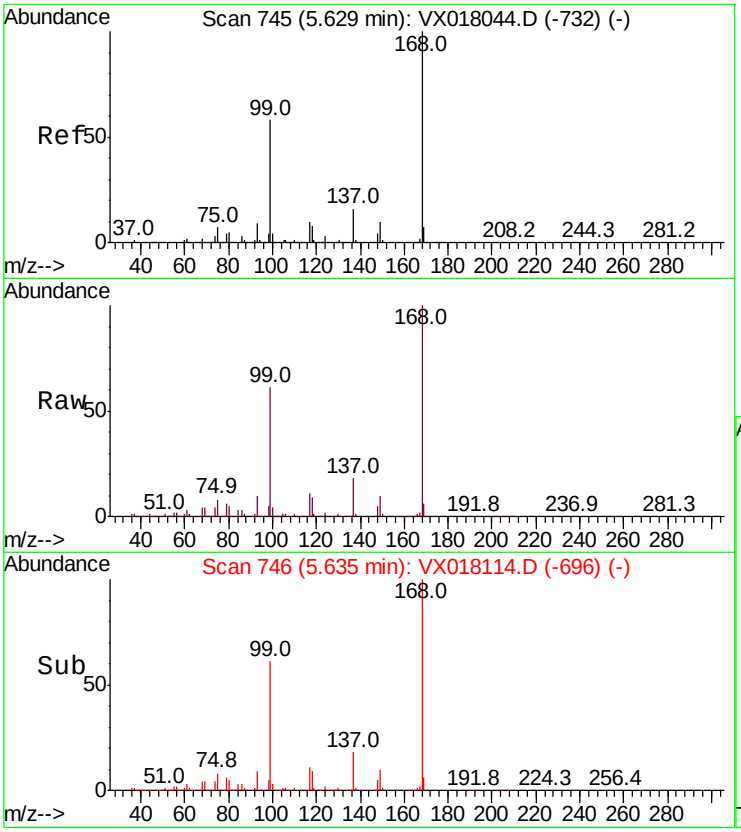
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018114.D
Acq On : 28 Aug 2020 12:49
Operator : JC/SP
Sample : PB131256ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Quant Time: Aug 29 03:04:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



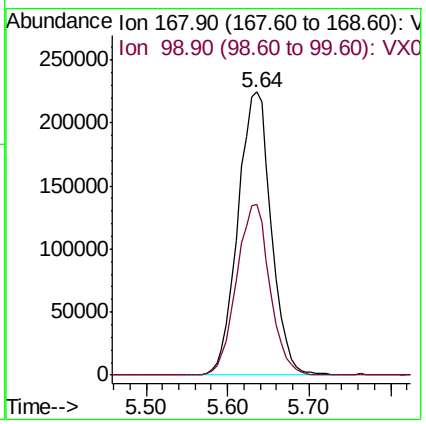


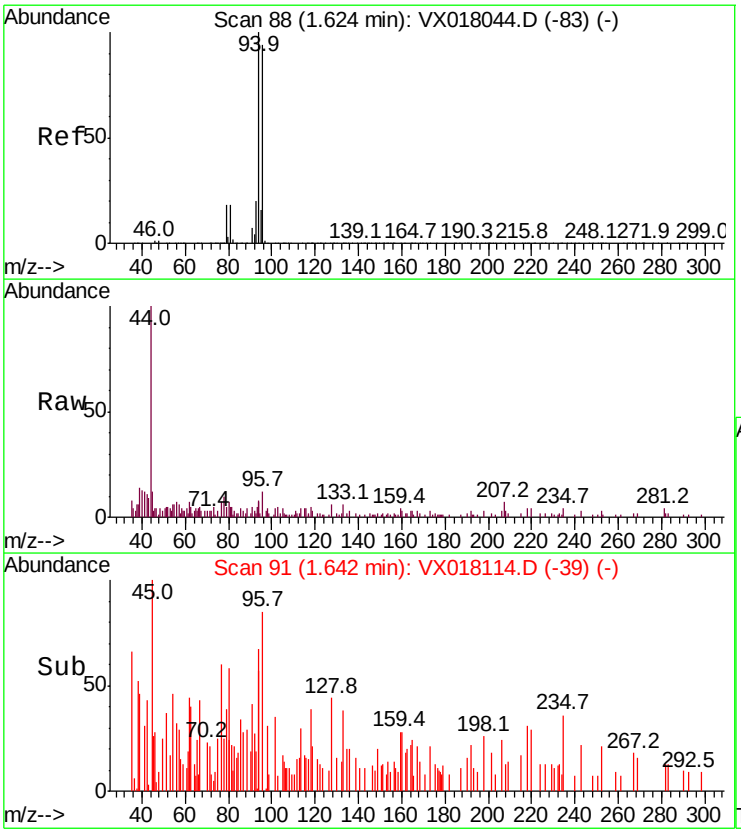
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion:168 Resp: 636580

Ion	Ratio	Lower	Upper
168	100		
99	60.5	46.3	69.5

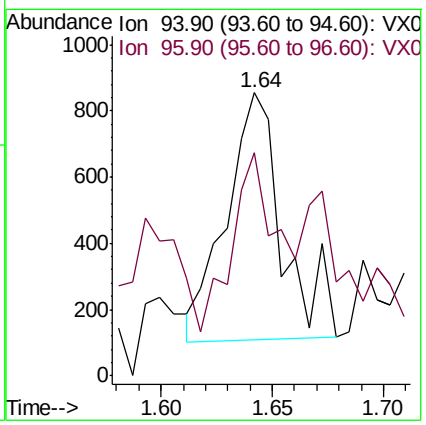


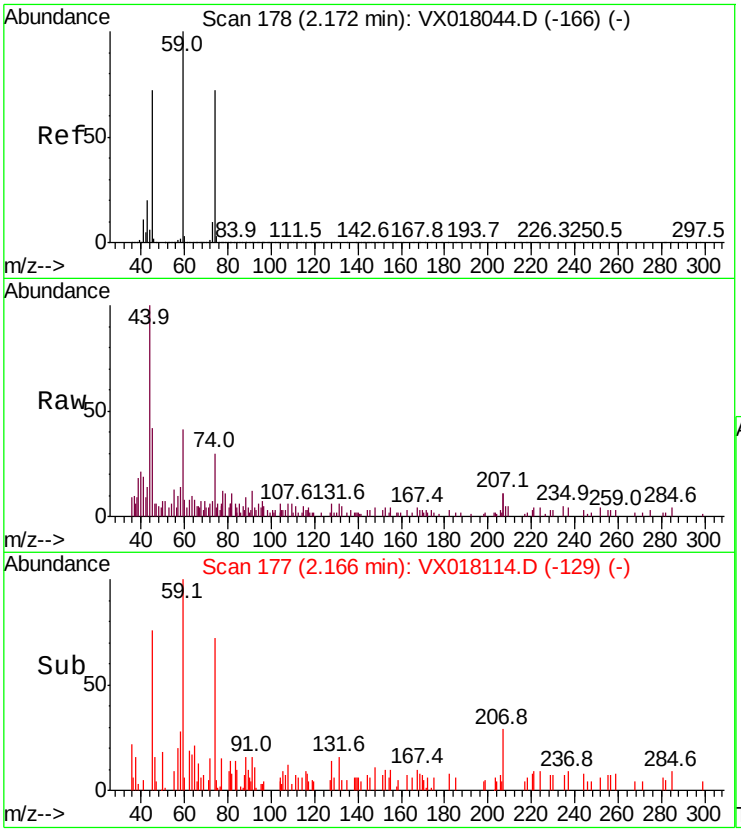


#5
Bromomethane
Concen: 0.332 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 94 Resp: 1303

Ion	Ratio	Lower	Upper
94	100		
96	53.3	74.8	112.2#



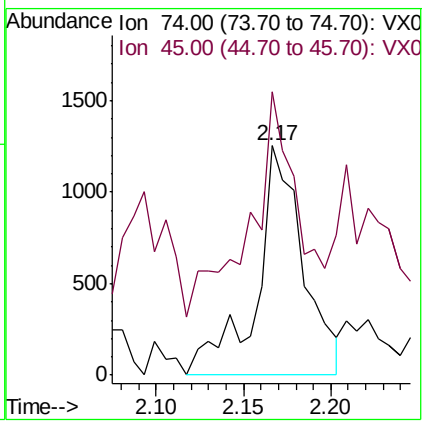


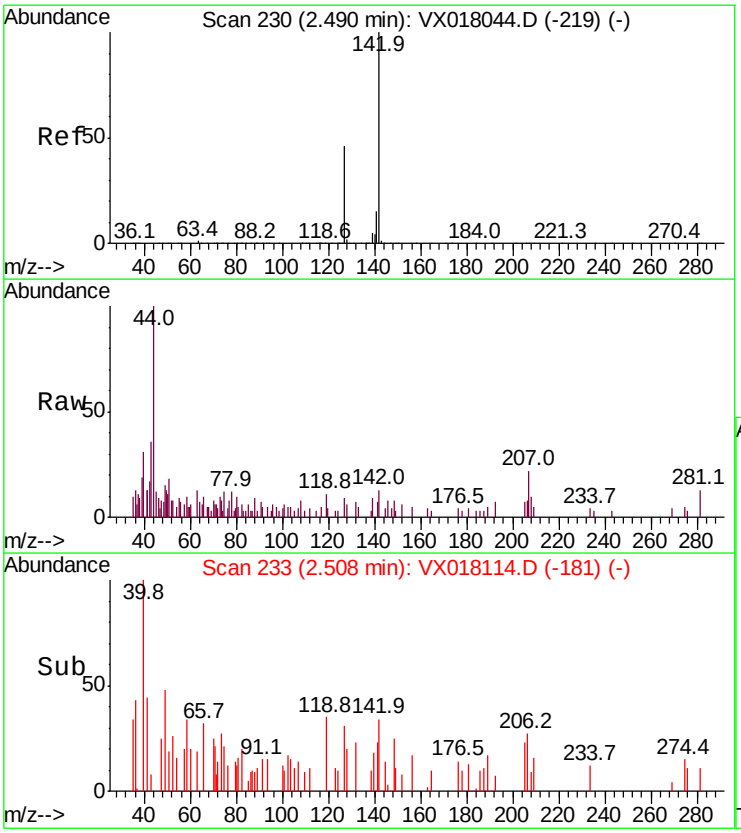
#8
Diethyl Ether
Concen: 0.622 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument : MSVOA_X
ClientSampleId : PB131256ZHE#04

Tgt Ion: 74 Resp: 2340

Ion	Ratio	Lower	Upper
74	100		
45	98.6	50.7	152.3

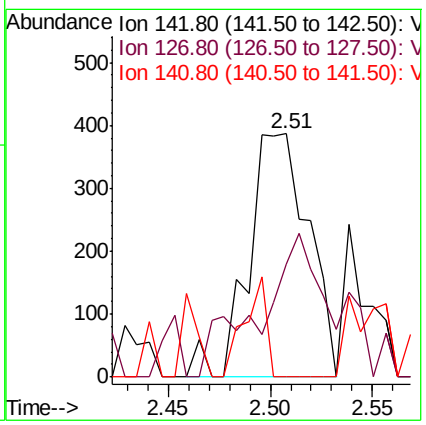


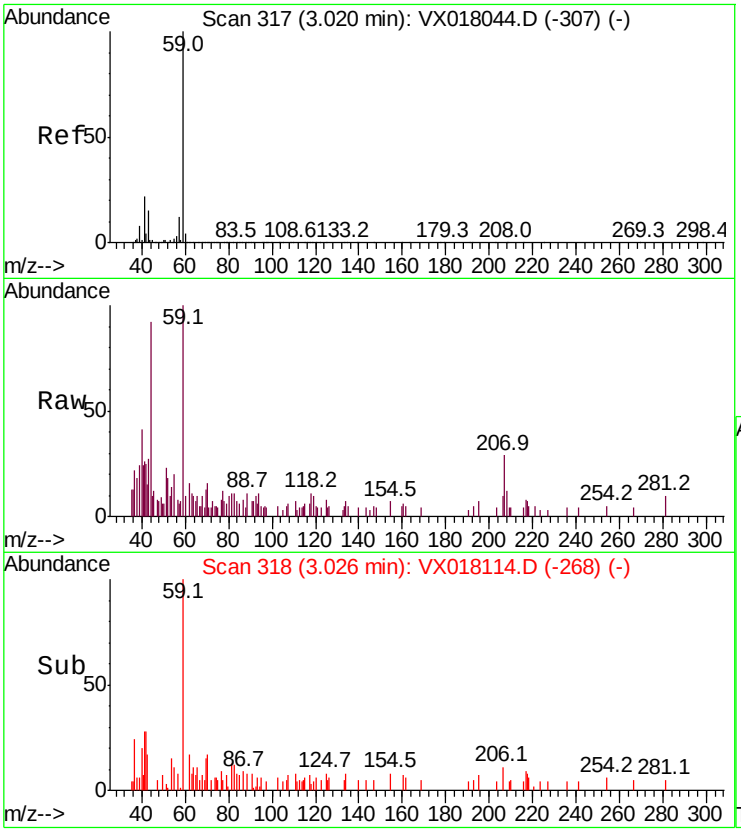


#10
Methyl Iodide
Concen: 5.397 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion:142 Resp: 790

Ion	Ratio	Lower	Upper
142	100		
127	56.5	37.0	55.6#
141	15.2	11.5	17.3



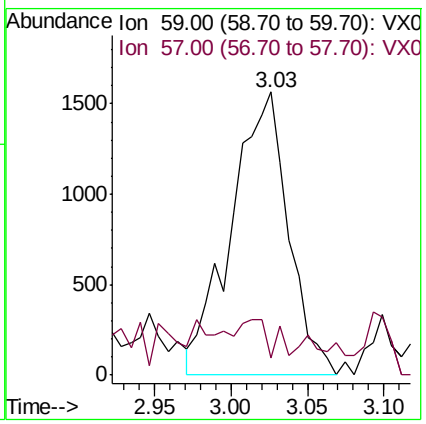


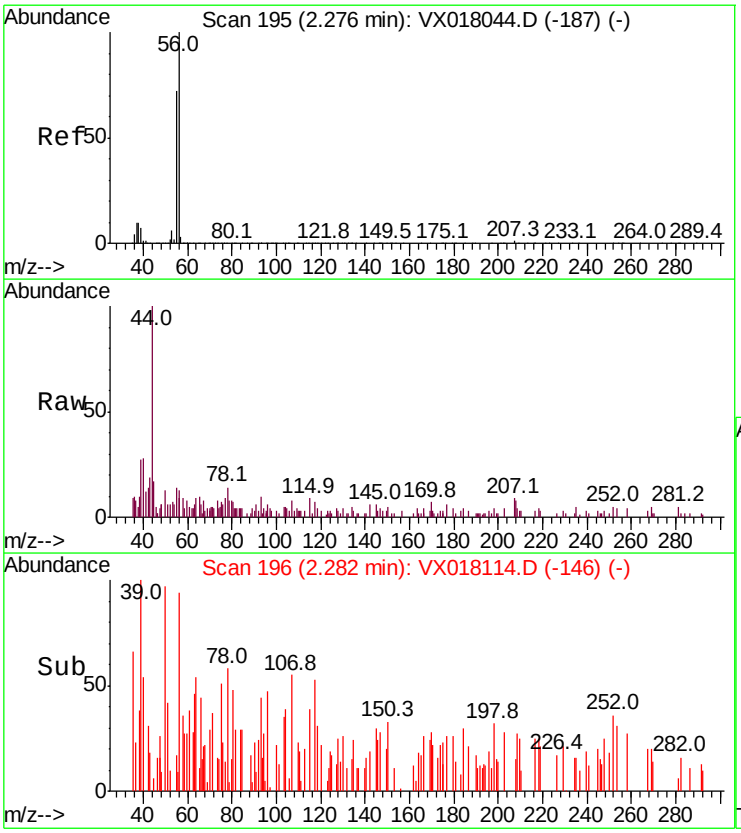
#11
Tert butyl alcohol
Concen: 2.374 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument : MSVOA_X
ClientSampleId : PB131256ZHE#04

Tgt Ion: 59 Resp: 4080

Ion	Ratio	Lower	Upper
59	100		
57	4.0	8.9	13.3#

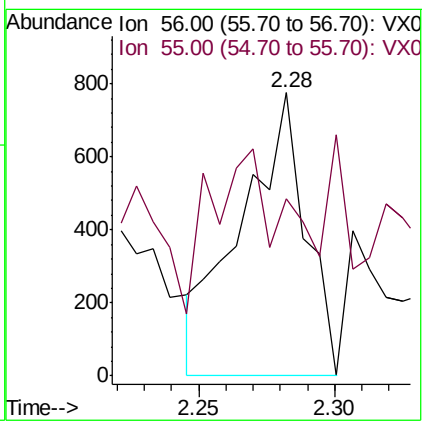


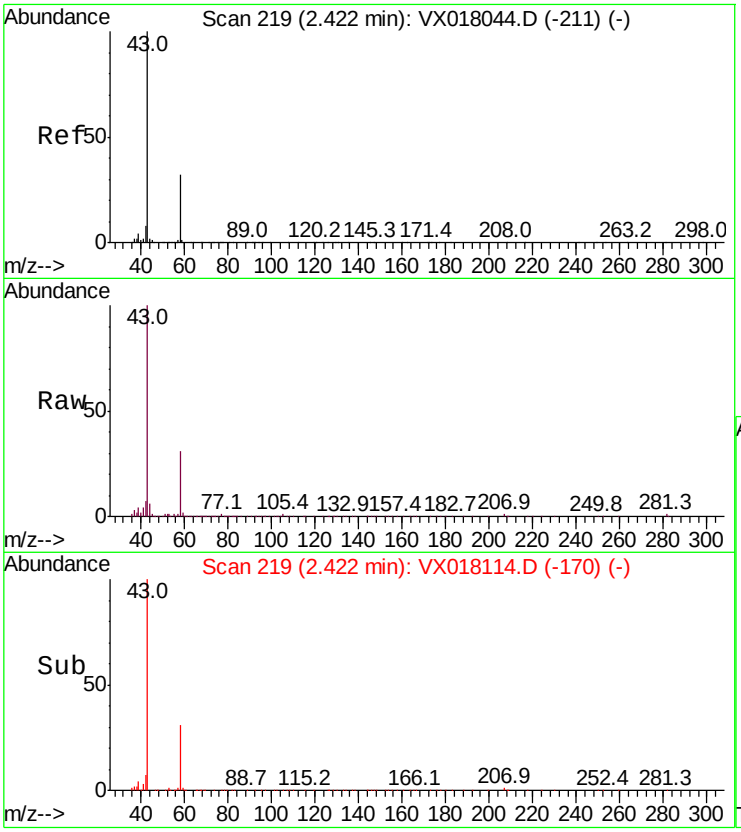


#13
Acrolein
Concen: 1.787 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 56 Resp: 1273

Ion	Ratio	Lower	Upper
56	100		
55	84.9	57.0	85.6



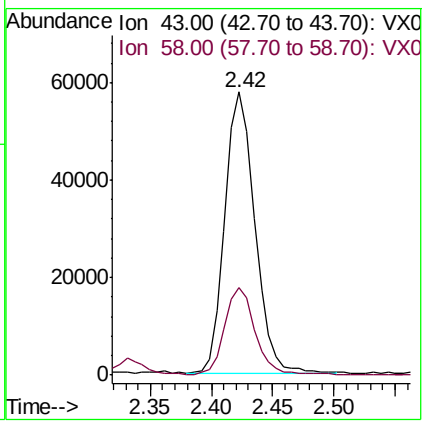


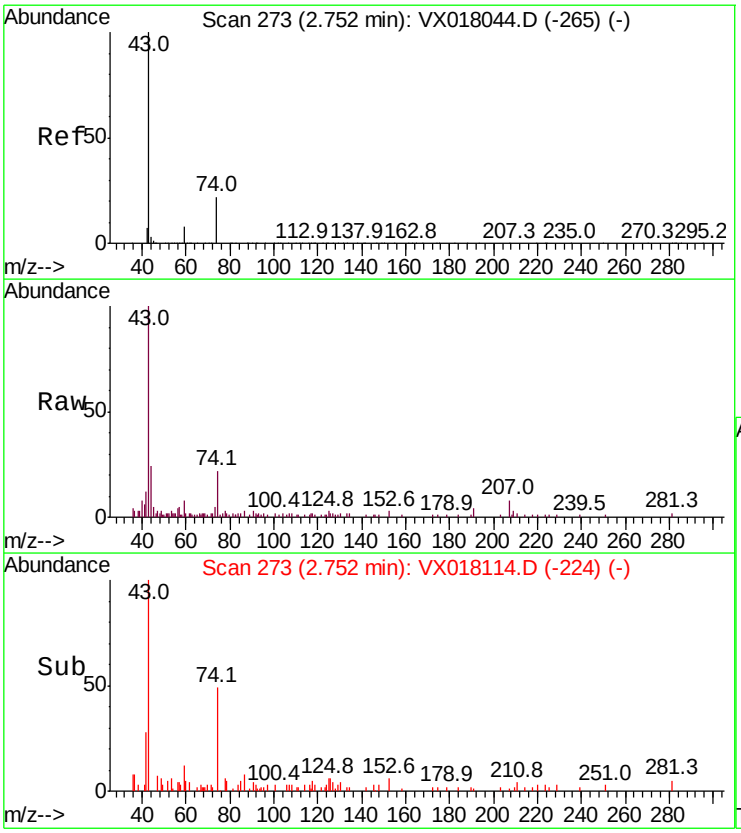
#16
Acetone
Concen: 28.400 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument : MSVOA_X
ClientSampleId : PB131256ZHE#04

Tgt Ion: 43 Resp: 97796

Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.5	38.3

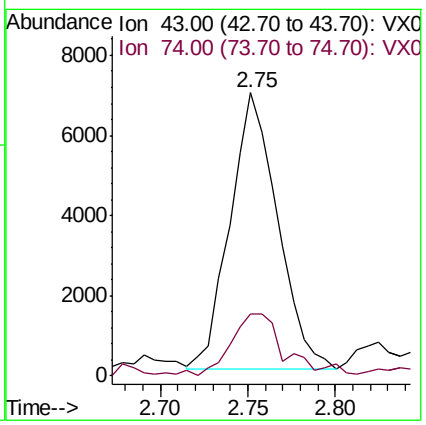


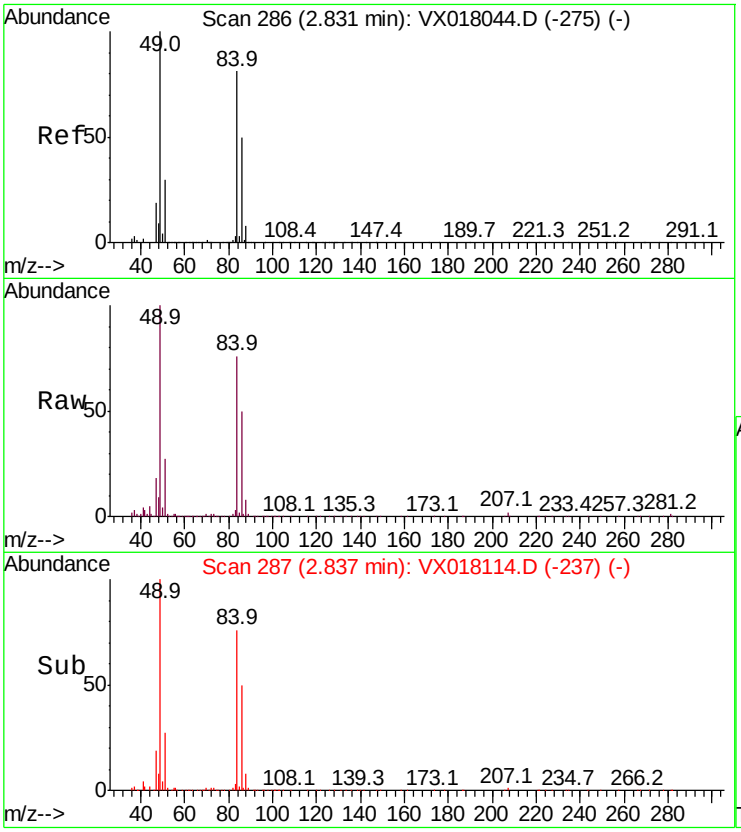


#18
Methyl Acetate
Concen: 1.572 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 43 Resp: 13065

Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.2	27.4



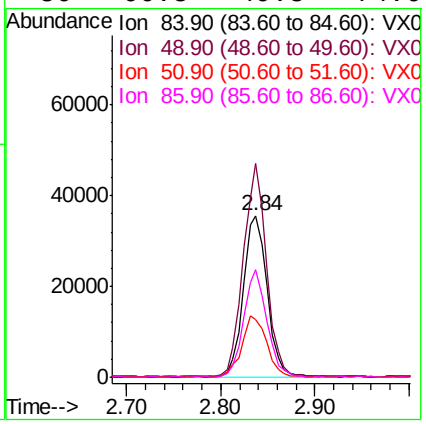


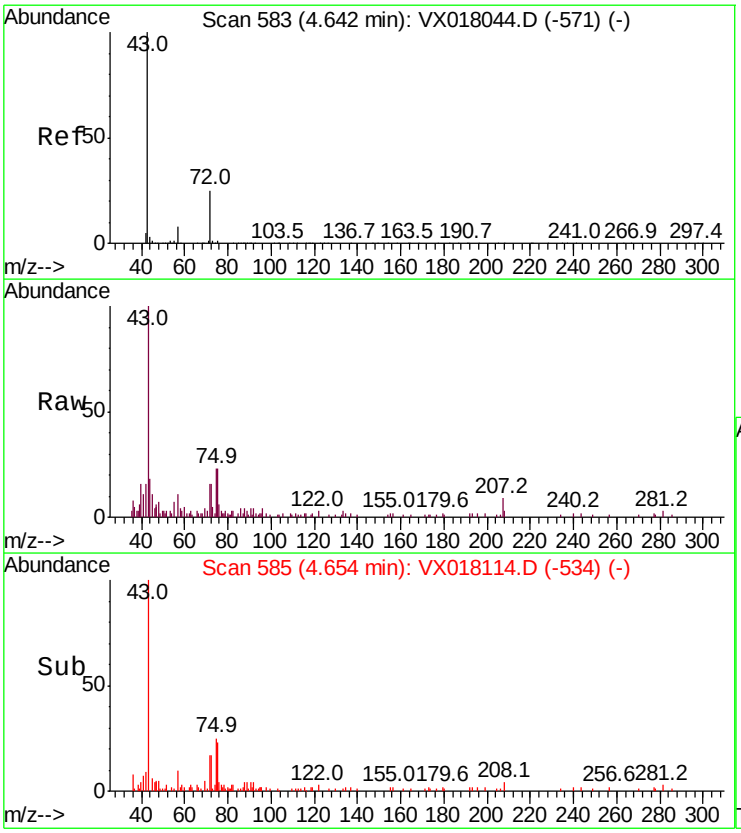
#20
Methylene Chloride
Concen: 8.030 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument : MSVOA_X
ClientSampleId : PB131256ZHE#04

Tgt Ion: 84 Resp: 63443

Ion	Ratio	Lower	Upper
84	100		
49	131.8	98.6	148.0
51	35.3	29.6	44.4
86	66.3	49.8	74.6

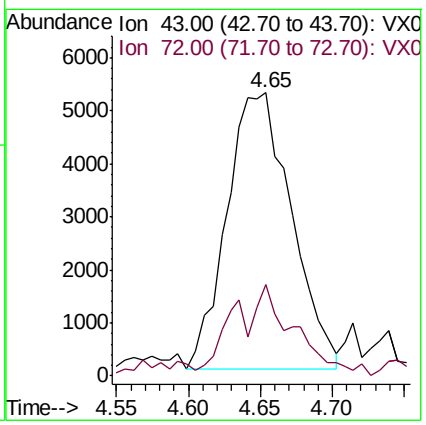


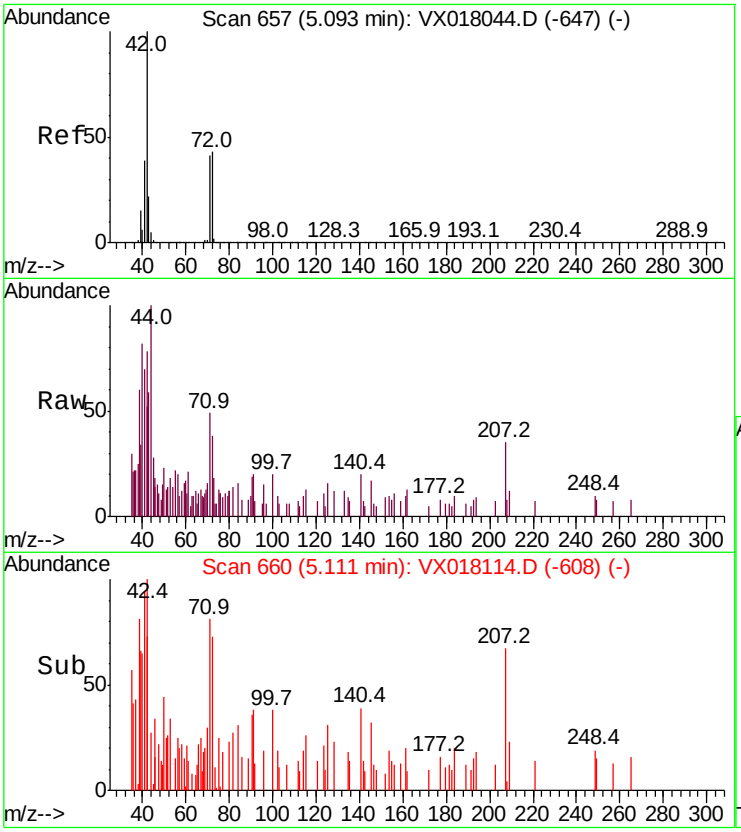


#25
2-Butanone
Concen: 2.864 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 43 Resp: 16211

Ion	Ratio	Lower	Upper
43	100		
72	28.9	19.8	29.6



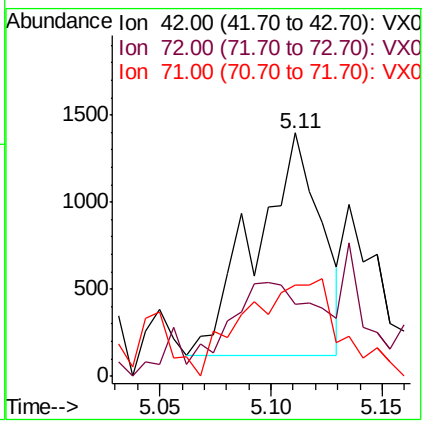


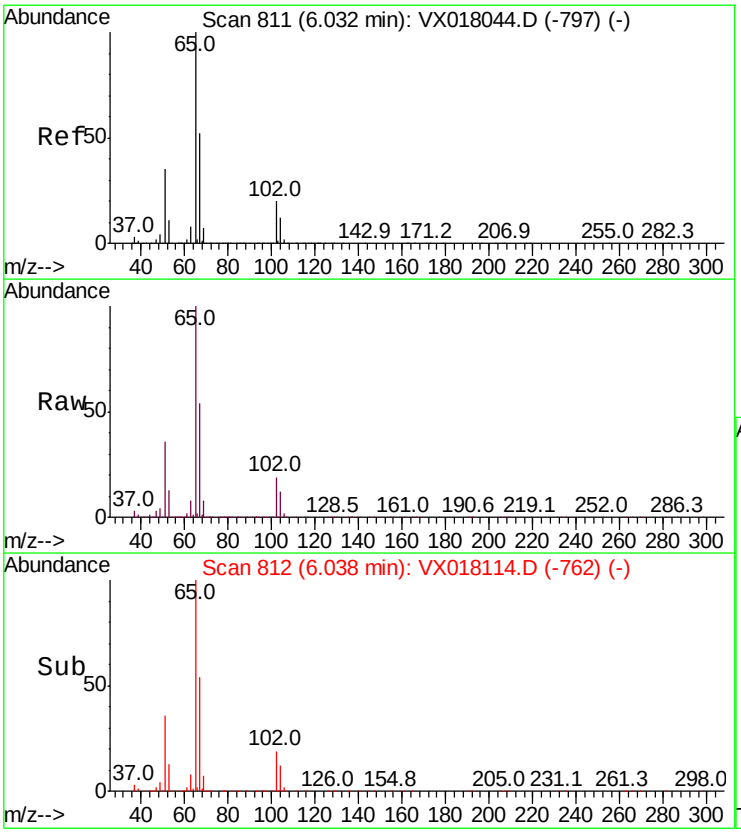
#29
Tetrahydrofuran
Concen: 0.728 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion: 42 Resp: 2623

Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.2	51.4
71	0.0	32.1	48.1#

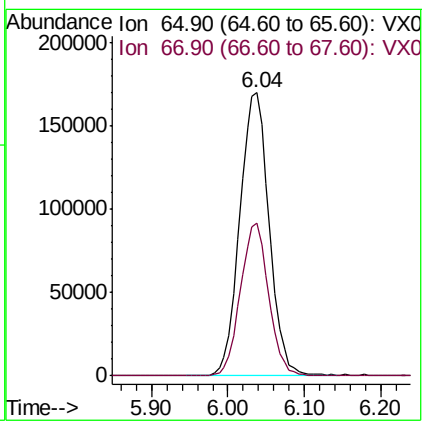


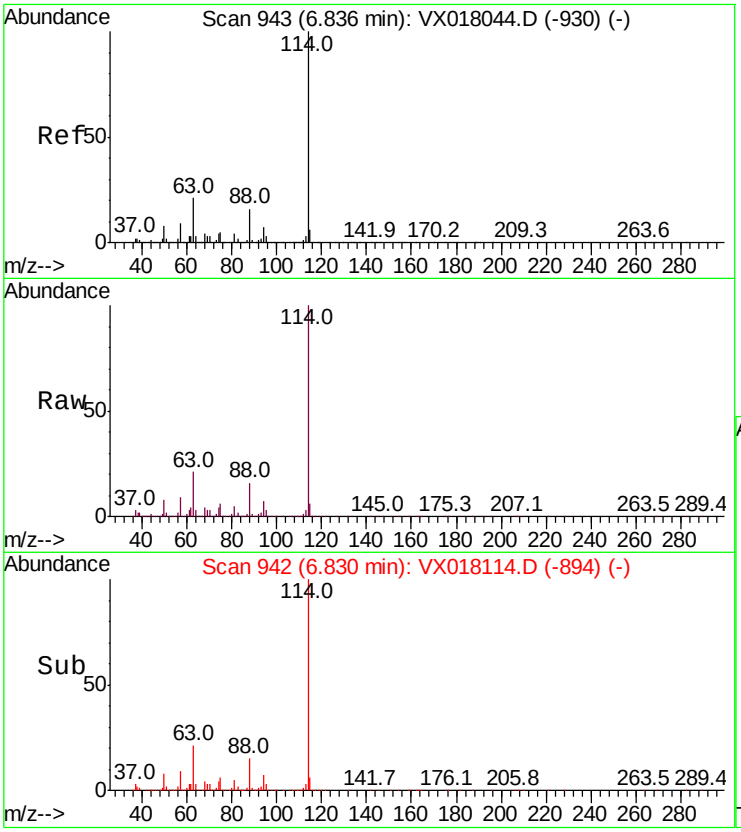


#33
1,2-Dichloroethane-d4
Concen: 51.207 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 65 Resp: 452535

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.8



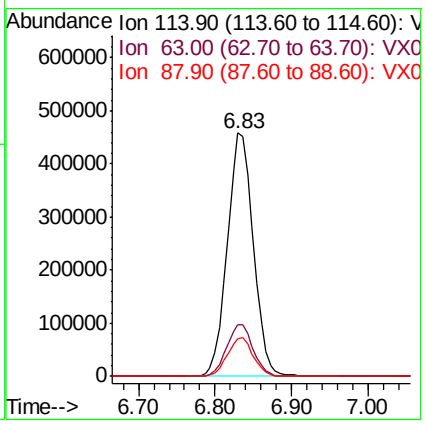


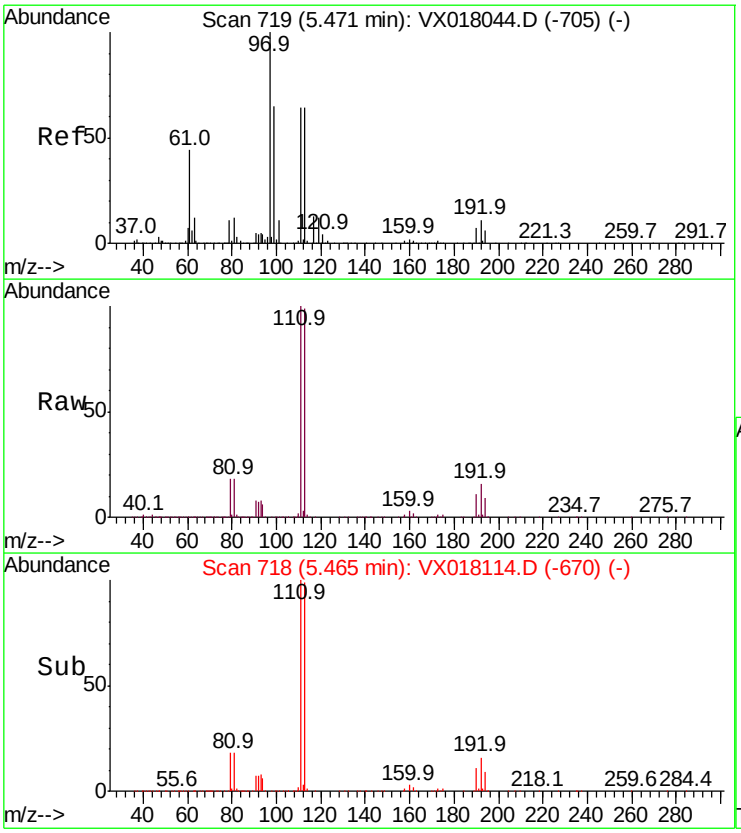
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion:114 Resp: 1078487

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.6
88	15.5	0.0	31.8

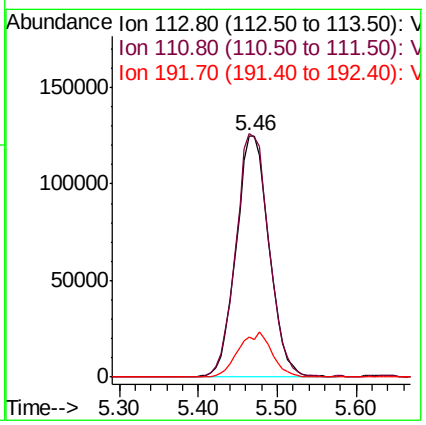


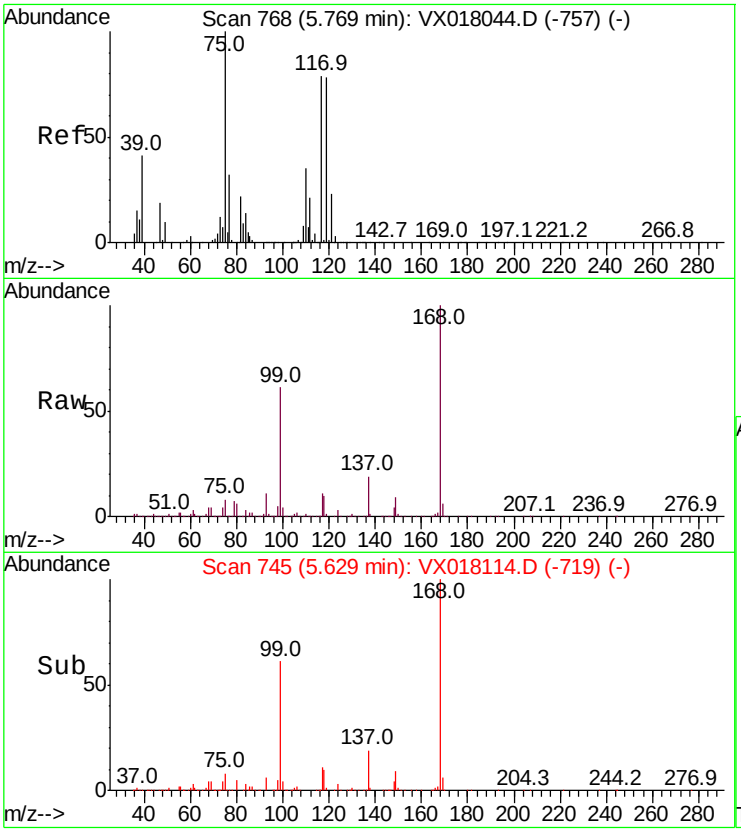


#35
Dibromofluoromethane
Concen: 49.490 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion:113 Resp: 363507

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	18.9	15.8	23.8



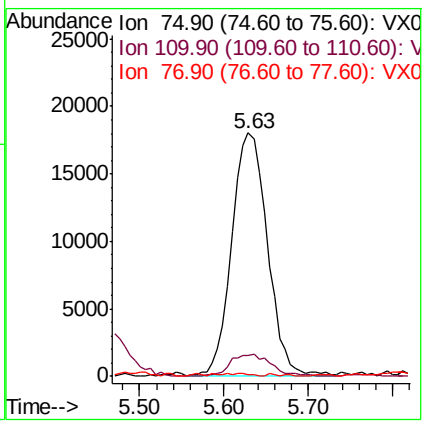


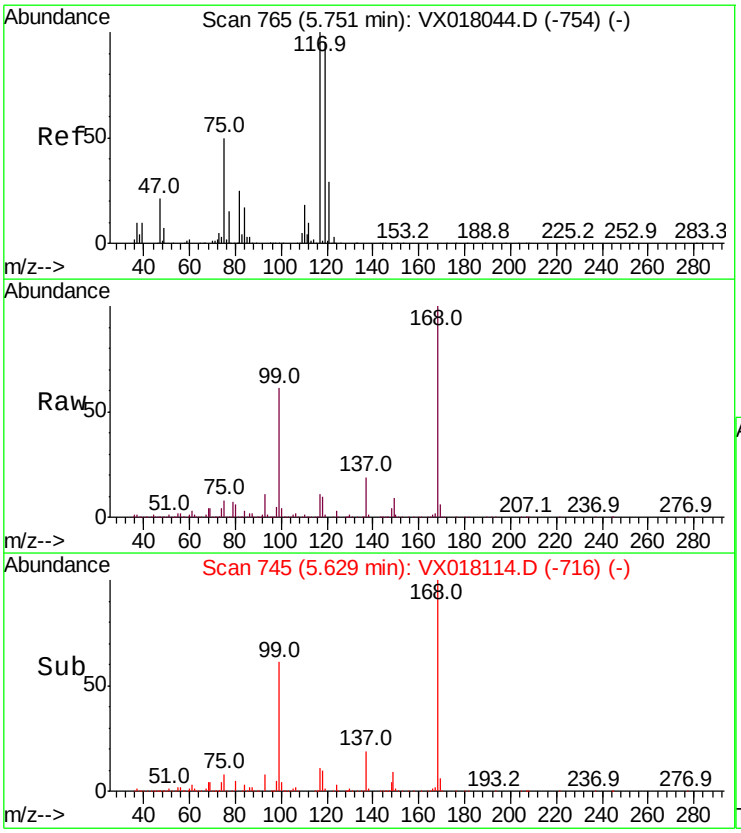
#36
1,1-Dichloropropene
Concen: 5.231 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion: 75 Resp: 52039

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.0	54.0#
77	0.7	24.4	36.6#

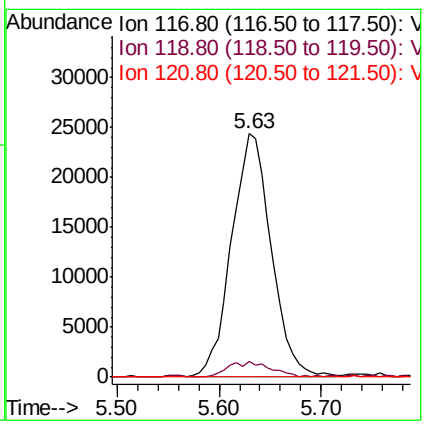


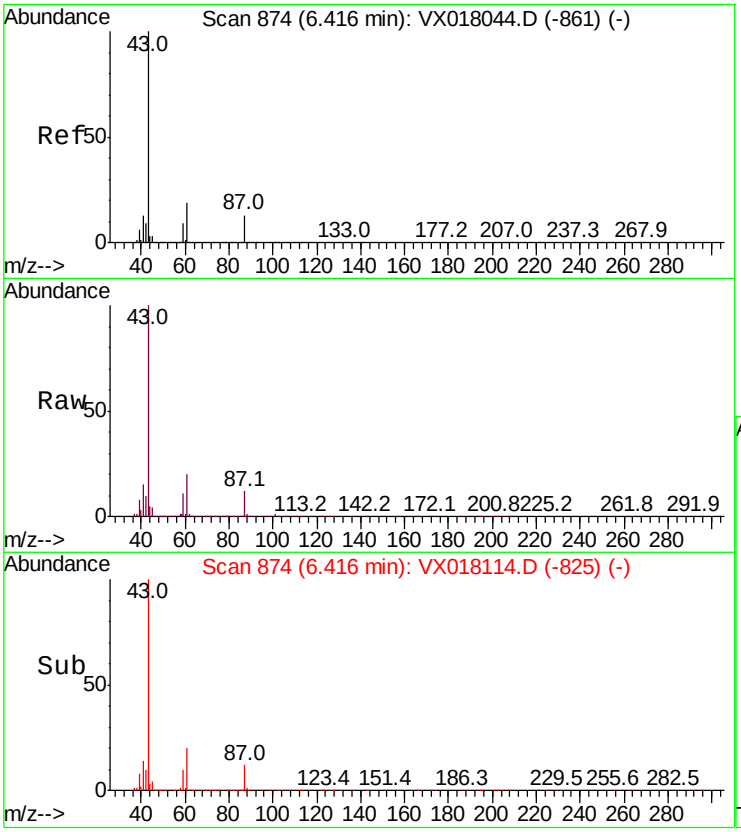


#38
Carbon Tetrachloride
Concen: 5.808 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion:117 Resp: 65111

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.8	113.6#
121	0.0	23.4	35.0#



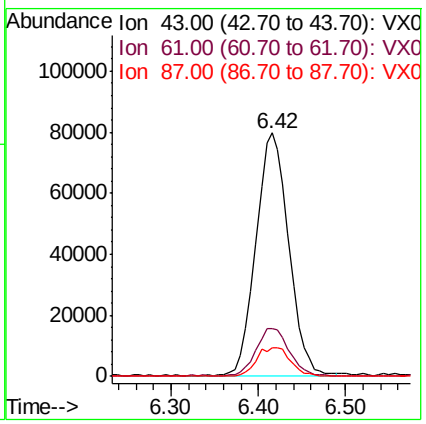


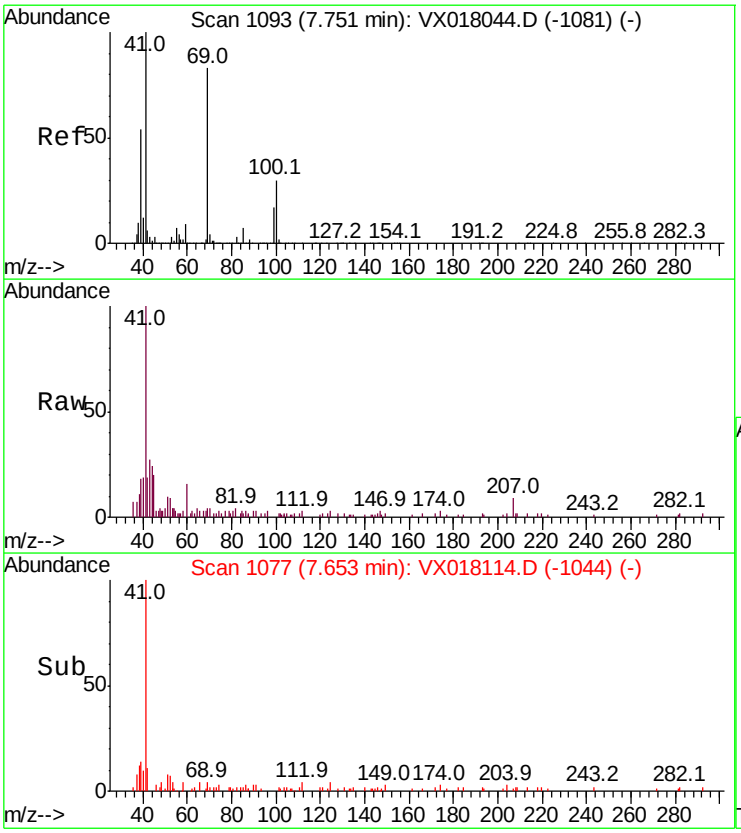
#43
Isopropyl Acetate
Concen: 11.035 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion: 43 Resp: 205929

Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.7	23.5
87	12.4	10.3	15.5

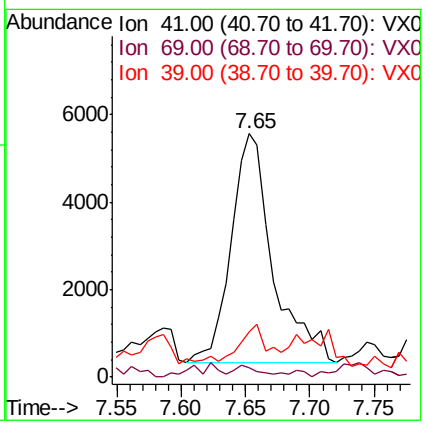


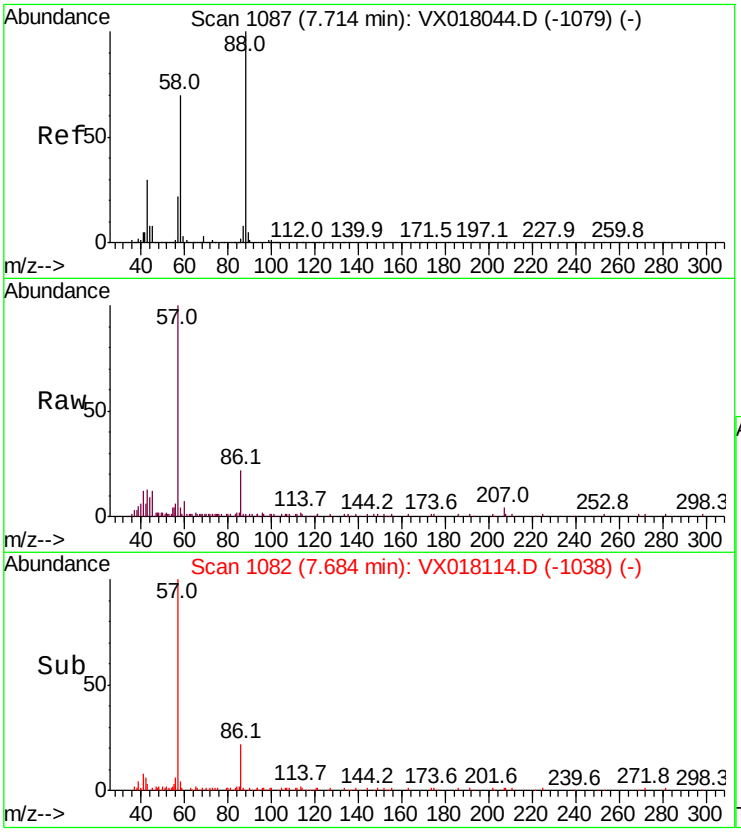


#48
Methyl methacrylate
Concen: 1.282 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.10 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 41 Resp: 11907

Ion	Ratio	Lower	Upper
41	100		
69	1.8	65.5	98.3#
39	0.0	44.5	66.7#



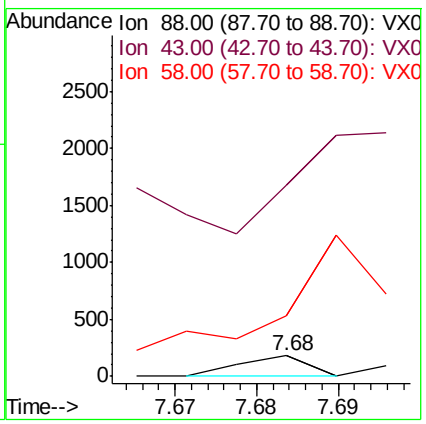


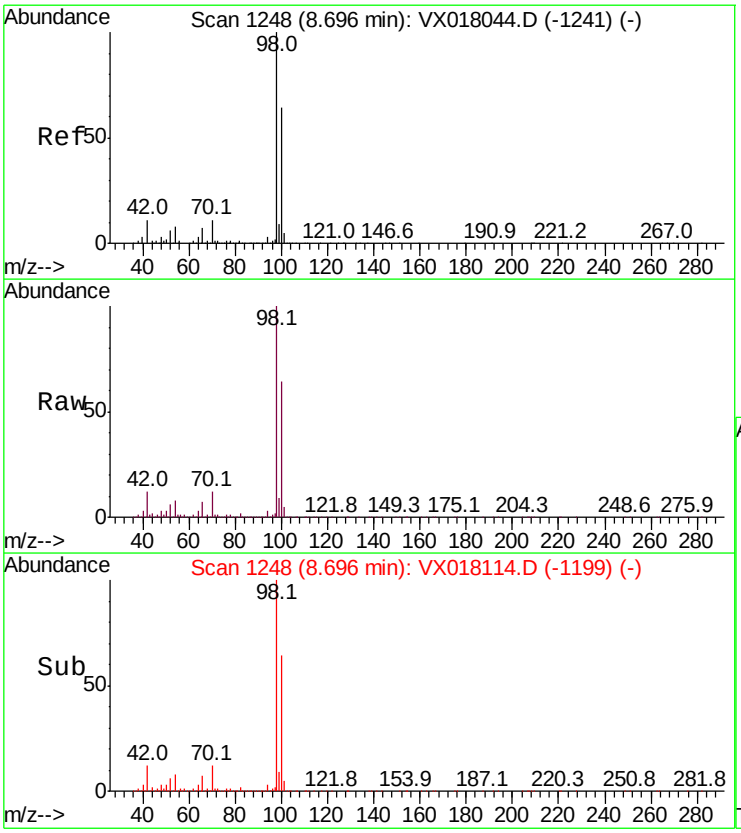
#49
1,4-Dioxane
Concen: 0.612 ug/l
RT: 7.68 min Scan# 1082
Delta R.T. -0.03 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion: 88 Resp: 103

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	2322.3	56.4	84.6#

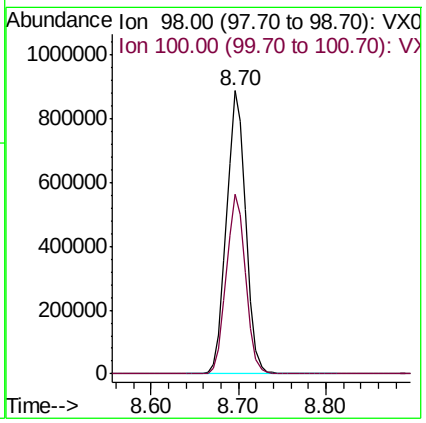


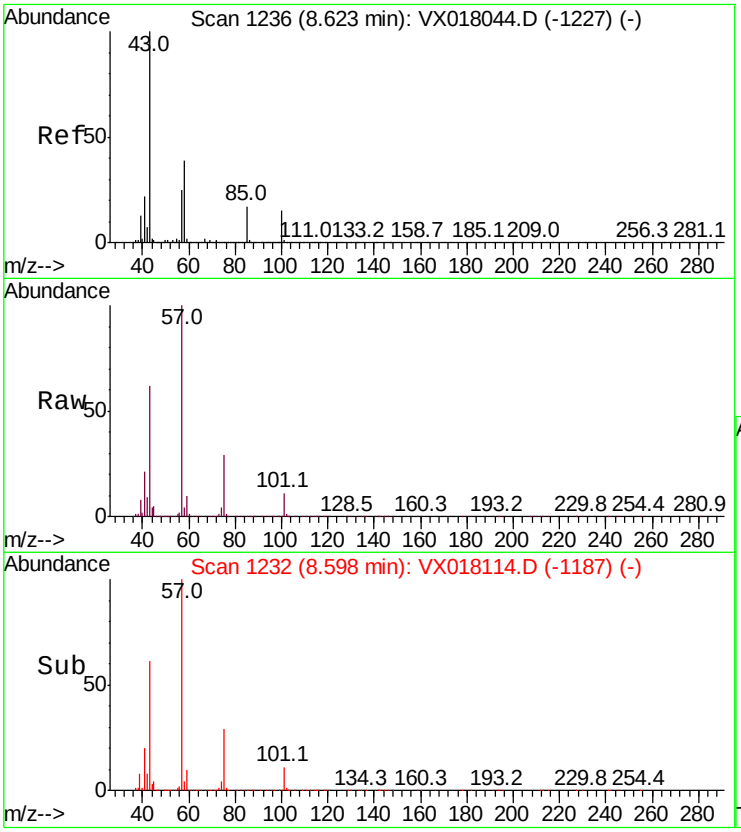


#50
Toluene-d8
Concen: 49.772 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 98 Resp: 1361604

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.4



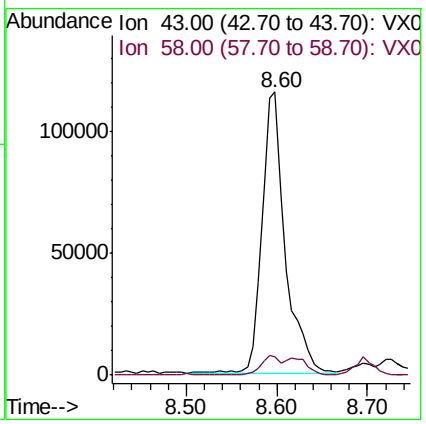


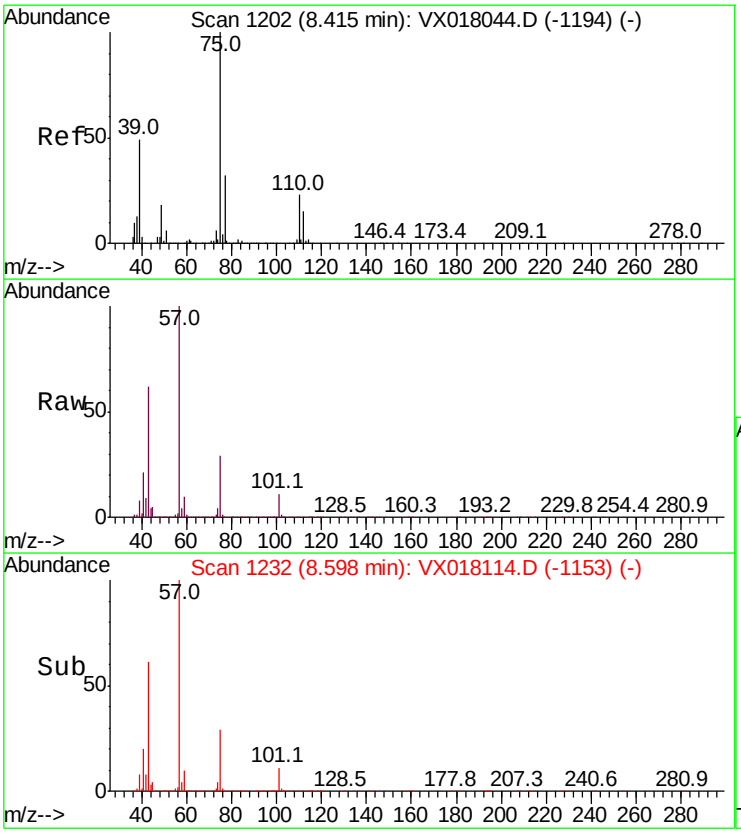
#51
4-Methyl-2-Pentanone
Concen: 17.608 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion: 43 Resp: 202969

Ion	Ratio	Lower	Upper
43	100		
58	5.7	30.7	46.1#

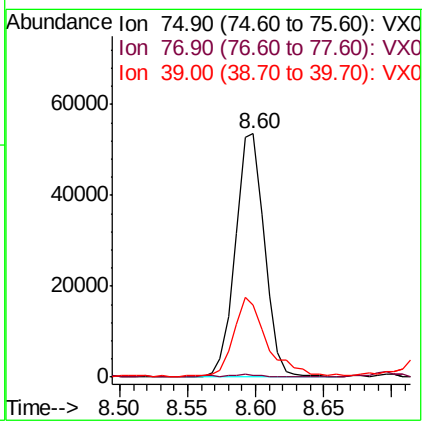


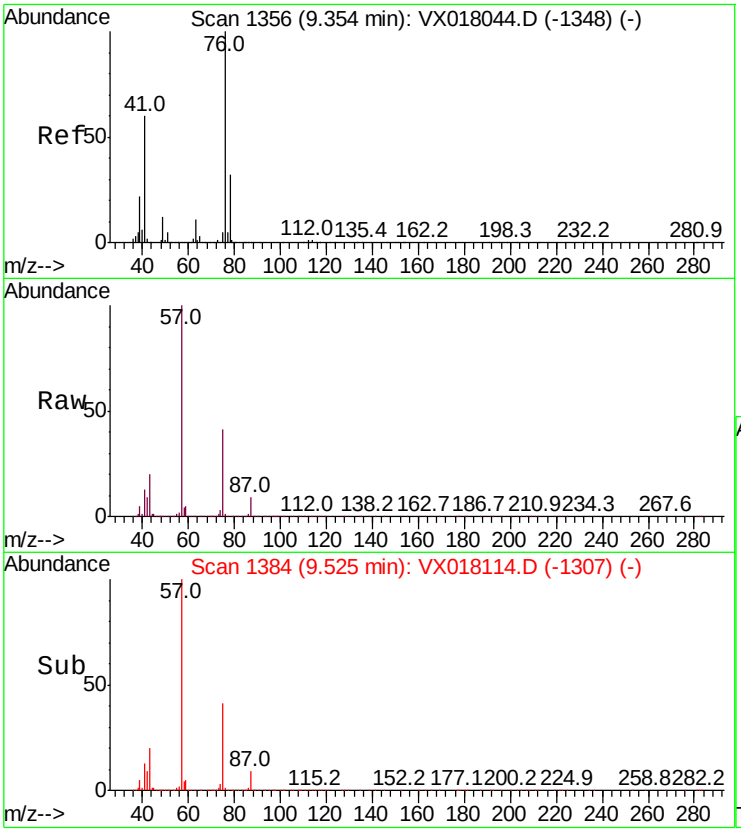


#54
cis-1,3-Dichloropropene
Concen: 6.169 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 75 Resp: 80108

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.8	38.8#
39	28.9	38.8	58.2#



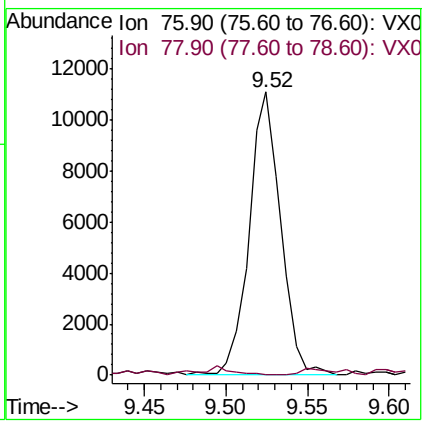


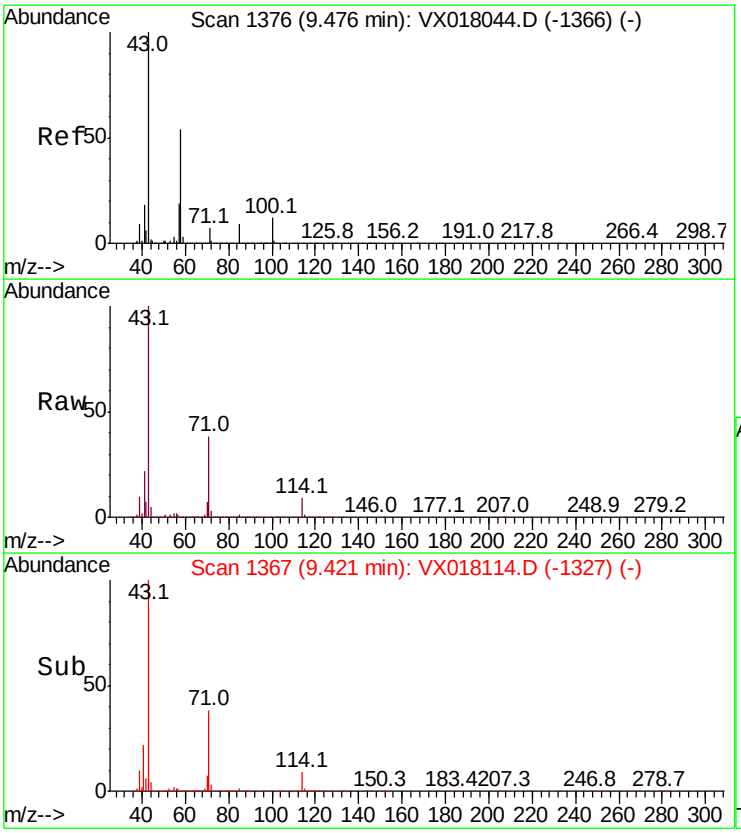
#57
1,3-Dichloropropane
Concen: 1.144 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion: 76 Resp: 14912

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.6#

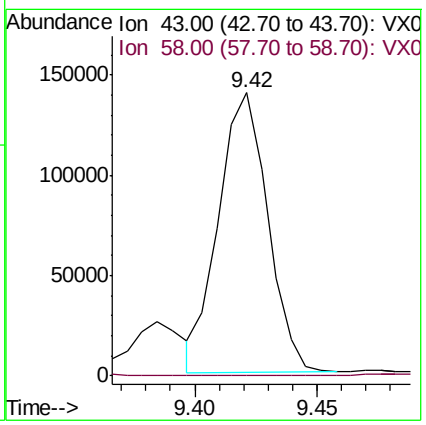


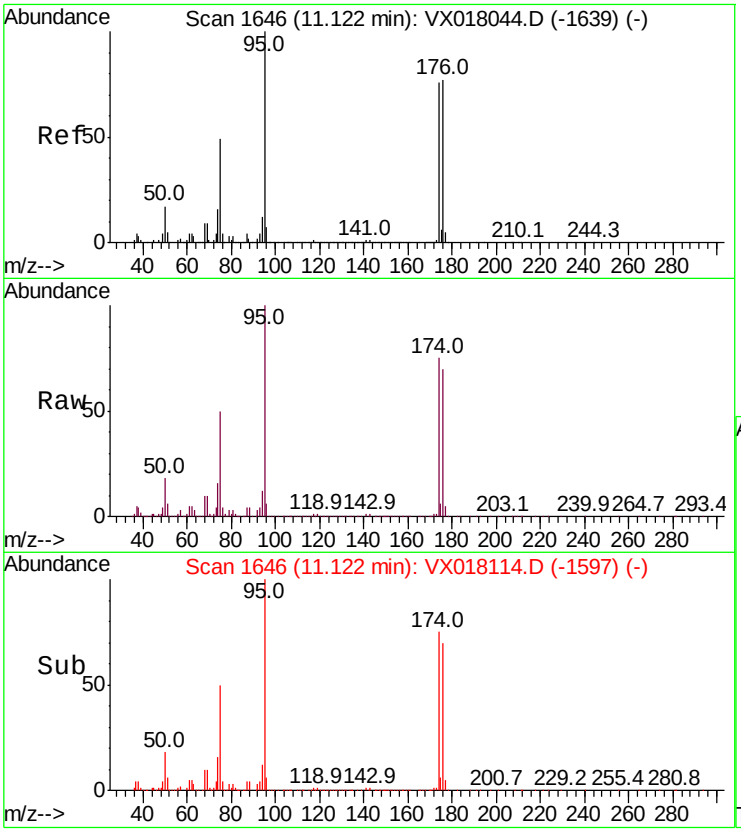


#59
2-Hexanone
Concen: 22.289 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 43 Resp: 195363

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	79.7#



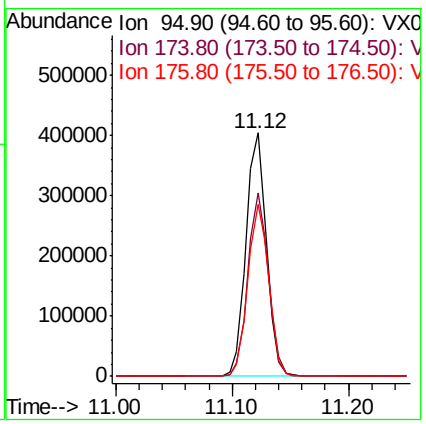


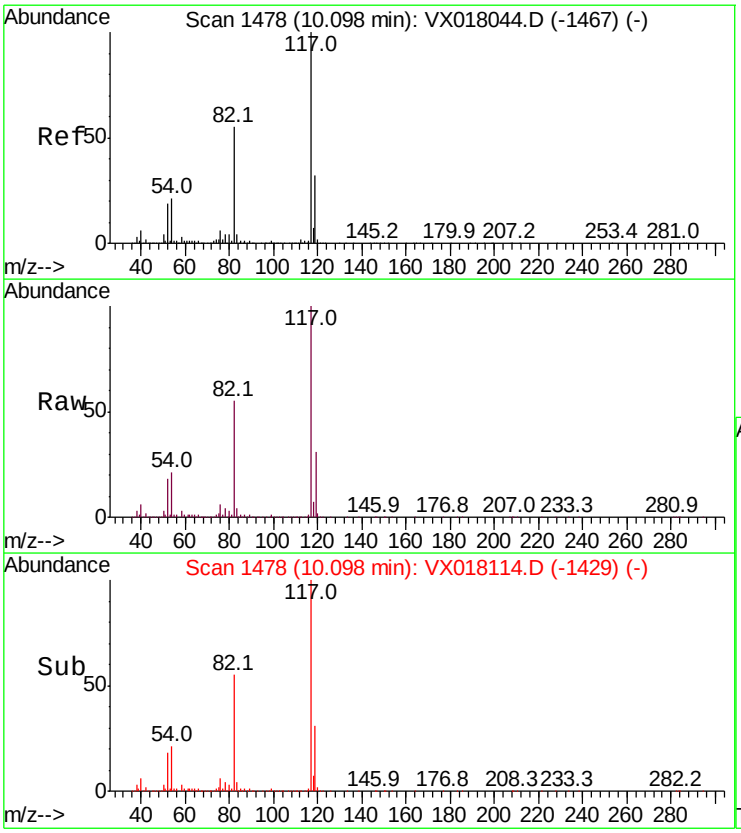
#62
4-Bromofluorobenzene
Concen: 46.376 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion: 95 Resp: 499163

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	160.2
176	72.1	0.0	155.8

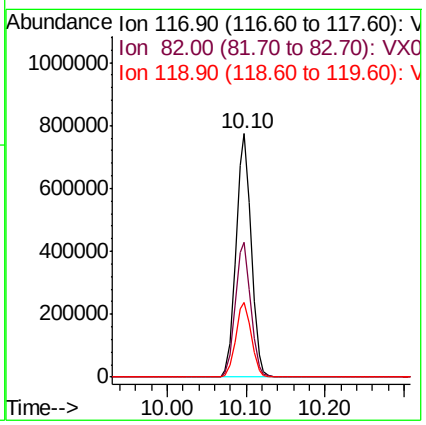


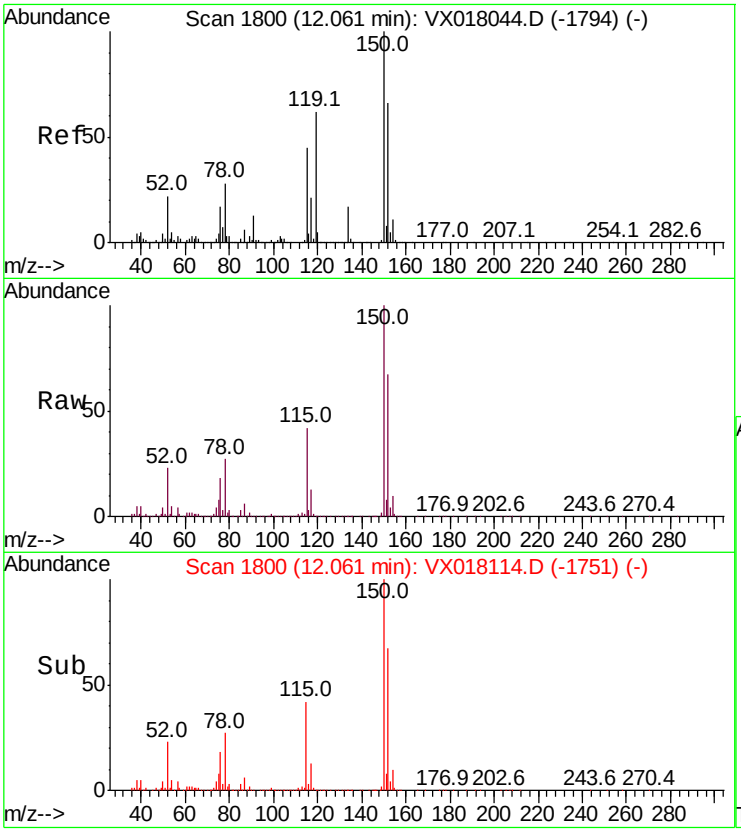


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion:117 Resp: 1039943

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.2	66.2
119	30.8	25.7	38.5



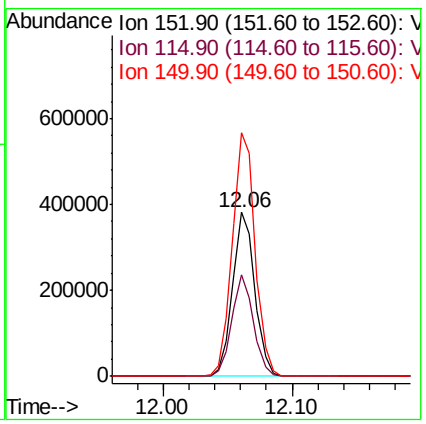


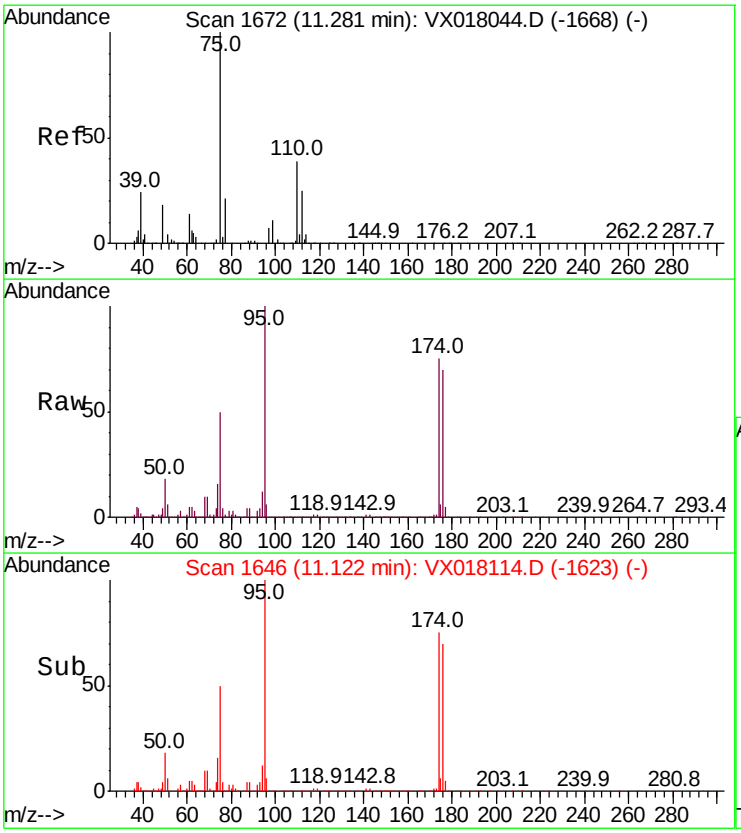
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument : MSVOA_X
ClientSampleId : PB131256ZHE#04

Tgt Ion:152 Resp: 459686

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.5	124.5
150	152.7	0.0	343.8

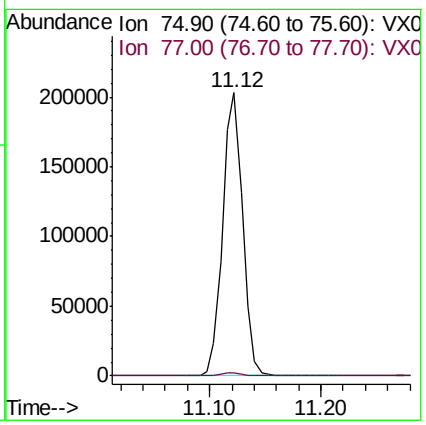


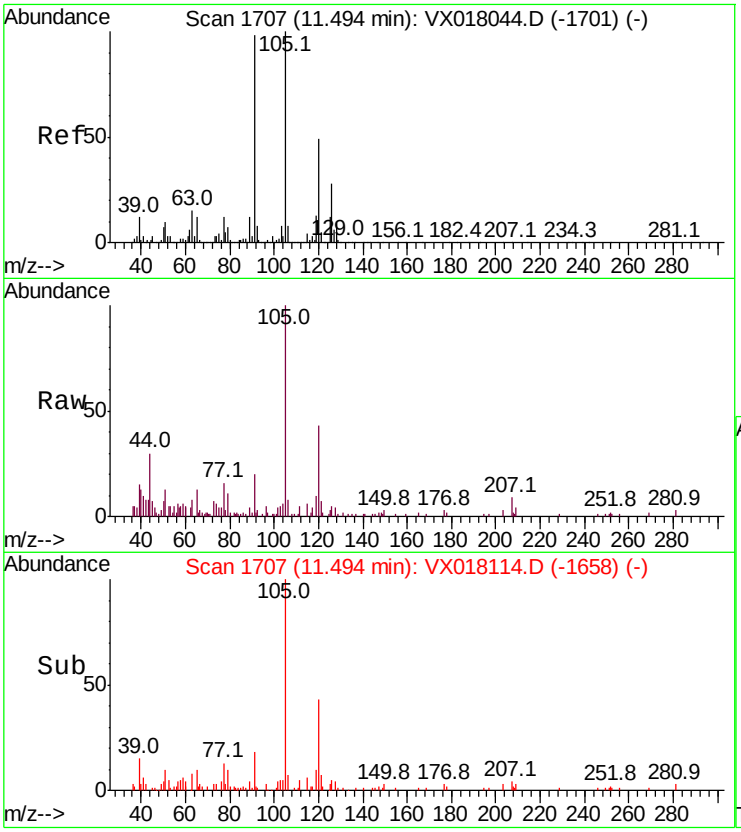


#76
1,2,3-Trichloropropane
Concen: 24.457 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 75 Resp: 250093

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.2#



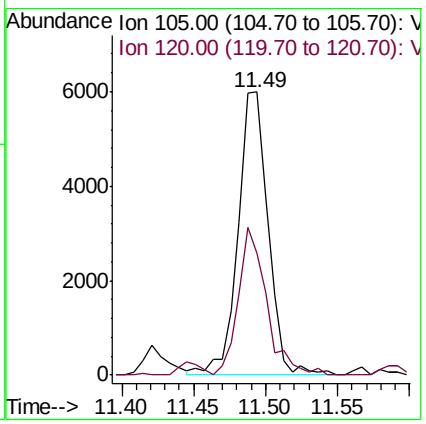


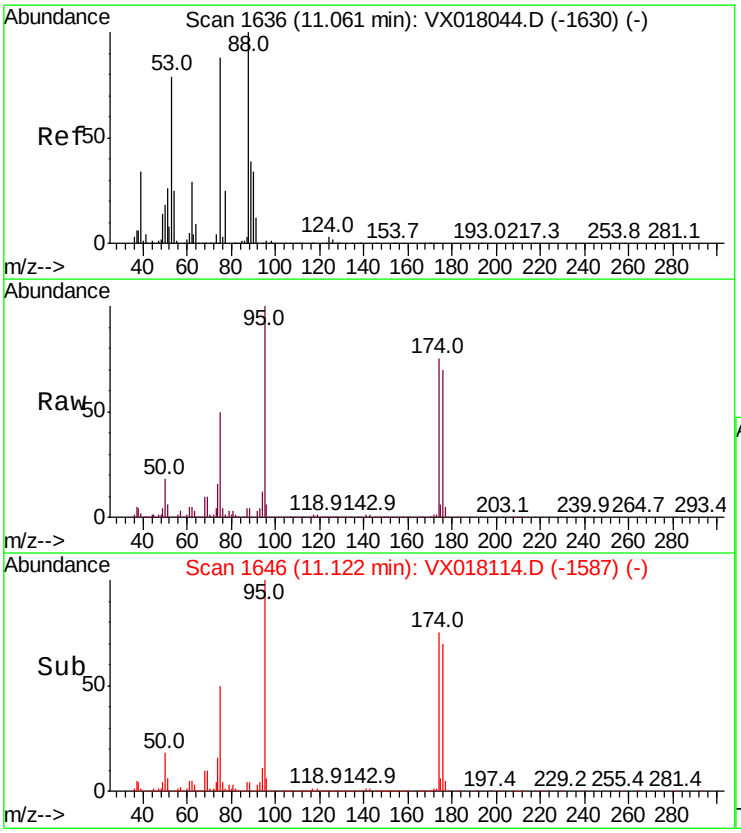
#80
1,3,5-Trimethylbenzene
Concen: 0.348 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tgt Ion:105 Resp: 8675

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 66.054 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion: 75 Resp: 250093

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.7	112.1#
89	0.1	36.6	54.8#