Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018198.D
Acq On : 01 Sep 2020 17:34
Operator : JC/SP
Sample : PB131314ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#14

Quant Time: Sep 02 02:52:27 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	5.63	168	398138	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	671370	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	672418	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	309861	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	300992	54.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.92%				
35) Dibromofluoromethane	5.47	113	237093	51.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.70%				
50) Toluene-d8	8.70	98	860859	50.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.10%				
62) 4-Bromofluorobenzene	11.12	95	312099	46.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.16%				
Target Compounds							Qvalue
8) Diethyl Ether	2.18	74	567	0.241	ug/l		97
10) Methyl Iodide	2.31	142	167	5.324	ug/l		90
11) Tert butyl alcohol	2.99	59	1308	1.217	ug/l	#	71
13) Acrolein	2.29	56	872	1.957	ug/l	#	67
16) Acetone	2.42	43	34204	15.881	ug/l	#	86
18) Methyl Acetate	2.75	43	7310	1.407	ug/l		91
20) Methylene Chloride	2.84	84	11230	1.415	ug/l		95
25) 2-Butanone	4.64	43	10345	2.923	ug/l		100
29) Tetrahydrofuran	5.09	42	3338	1.481	ug/l		95
36) 1,1-Dichloropropene	5.63	75	32420	5.235	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	42922	6.151	ug/l	#	17
43) Isopropyl Acetate	6.42	43	123159	10.602	ug/l		98
48) Methyl methacrylate	7.85	41	209673	36.258	ug/l	#	45
49) 1,4-Dioxane	7.70	88	143	1.365	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	123414	17.199	ug/l	#	48
54) cis-1,3-Dichloropropene	8.60	75	51017	6.311	ug/l	#	68
59) 2-Hexanone	9.52	43	135327	24.802	ug/l	#	52
74) N-amyl acetate	10.80	43	5700	0.588	ug/l	#	58
76) 1,2,3-Trichloropropane	11.12	75	163498	23.719	ug/l	#	36
80) 1,3,5-Trimethylbenzene	11.49	105	12102	0.721	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.12	75	163498	64.062	ug/l	#	12

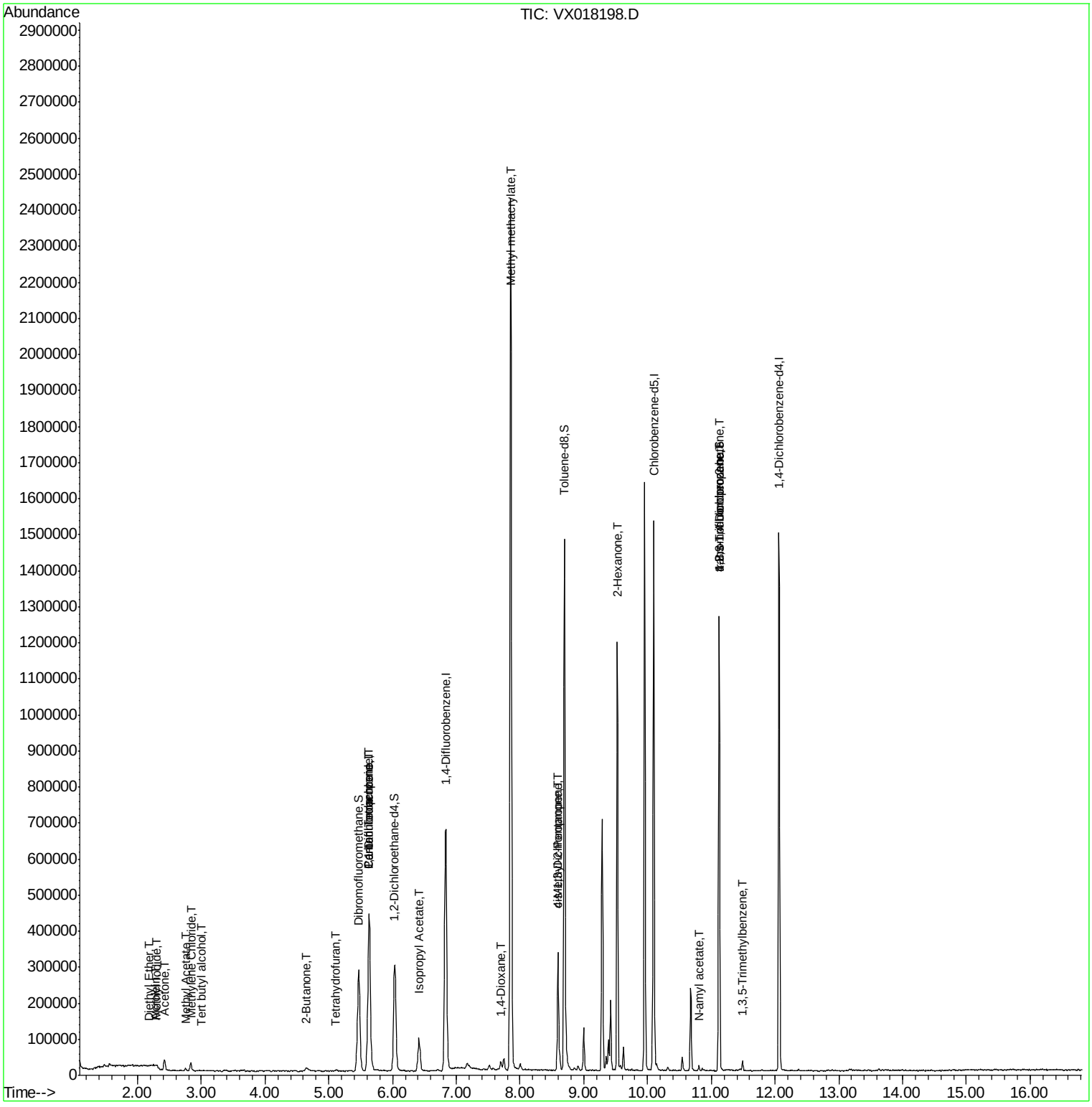
(#) = qualifier out of range (m) = manual integration (+) = signals summed

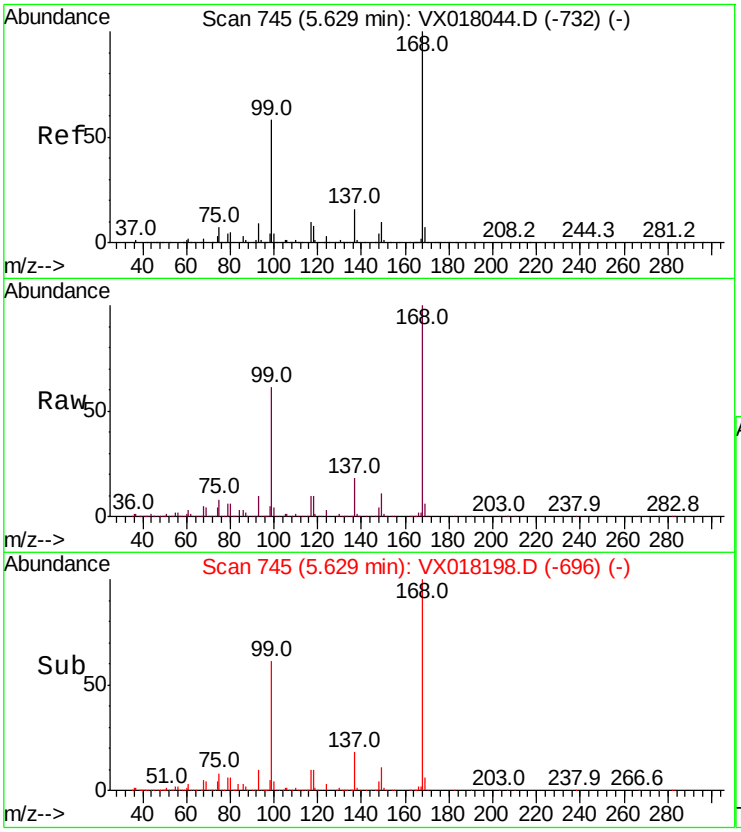
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018198.D
Acq On : 01 Sep 2020 17:34
Operator : JC/SP
Sample : PB131314ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#14

Quant Time: Sep 02 02:52:27 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



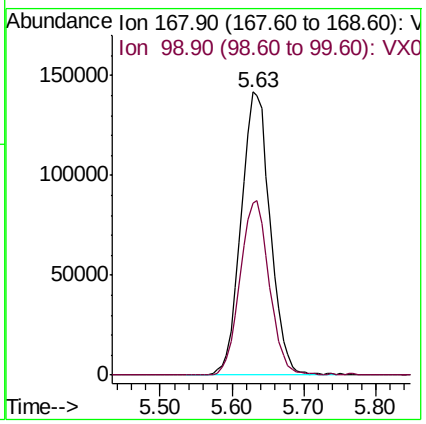


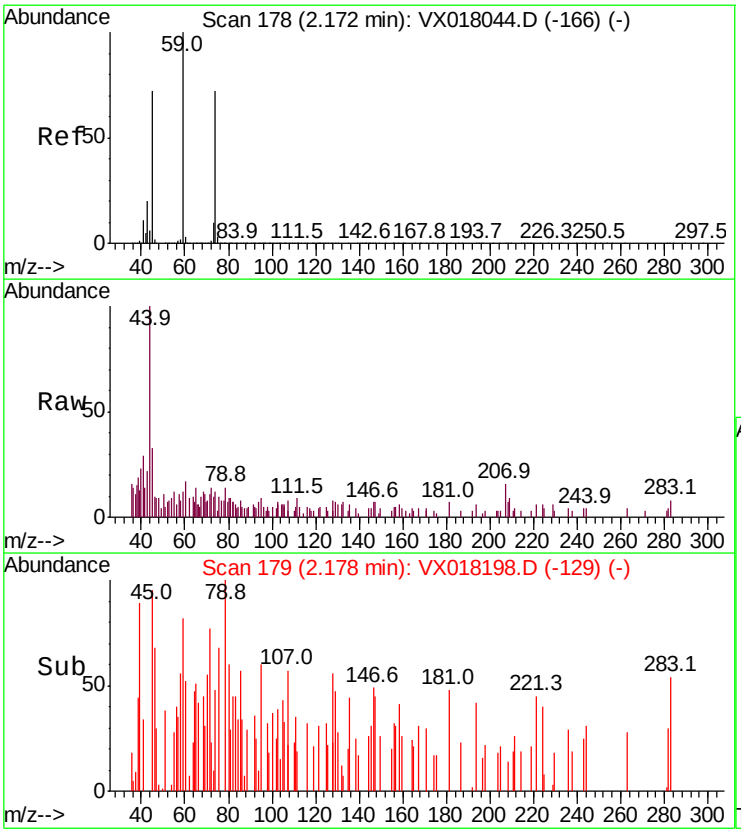
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#14

Tgt Ion:168 Resp: 398138

Ion	Ratio	Lower	Upper
168	100		
99	60.6	46.3	69.5

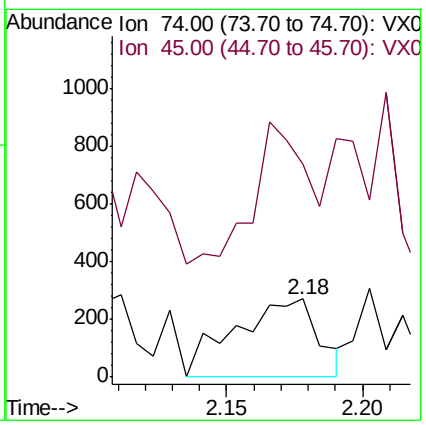


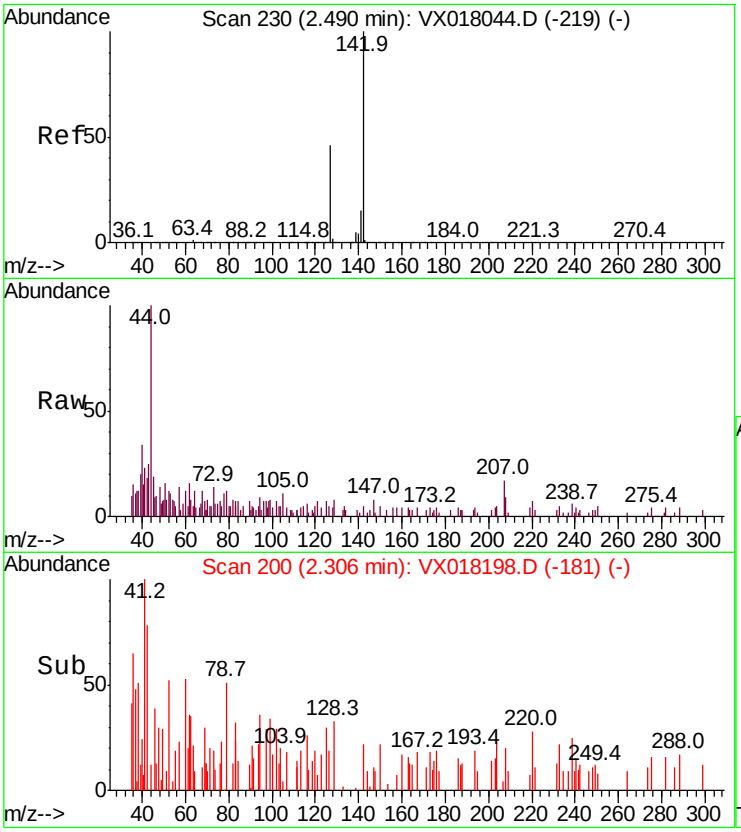


#8
Diethyl Ether
Concen: 0.241 ug/l
RT: 2.18 min Scan# 179
Delta R.T. 0.01 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 74 Resp: 567

Ion	Ratio	Lower	Upper
74	100		
45	104.2	50.7	152.3



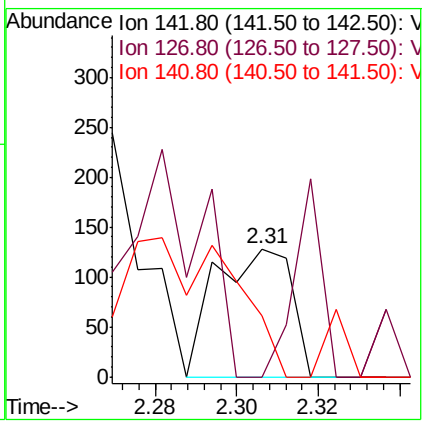


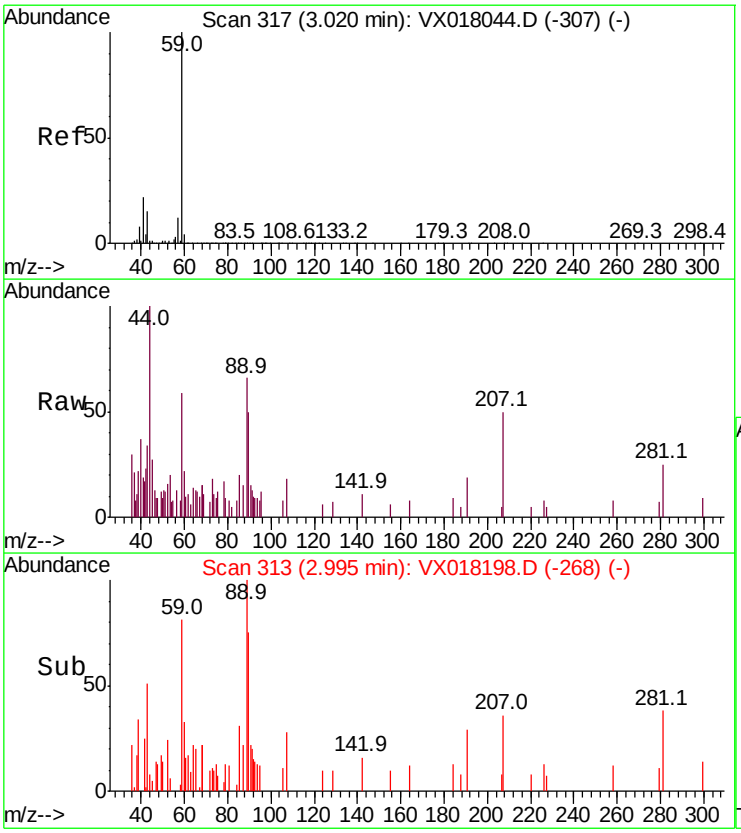
#10
Methyl Iodide
Concen: 5.324 ug/l
RT: 2.31 min Scan# 200
Delta R.T. -0.18 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#14

Tgt Ion:142 Resp: 167

Ion	Ratio	Lower	Upper
142	100		
127	55.1	37.0	55.6
141	15.0	11.5	17.3

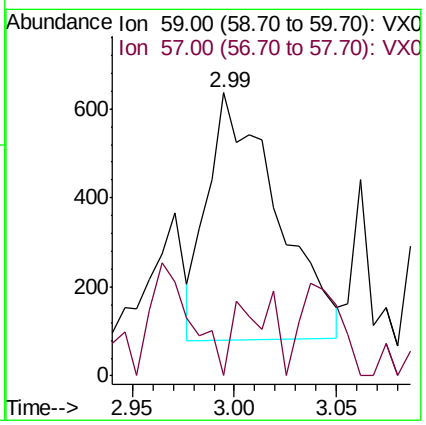


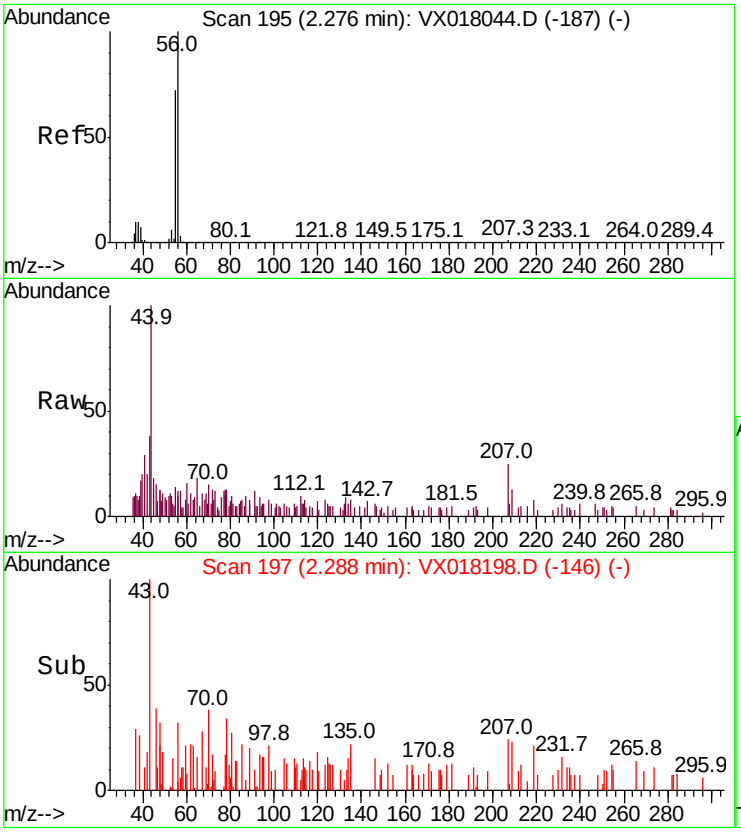


#11
Tert butyl alcohol
Concen: 1.217 ug/l
RT: 2.99 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 59 Resp: 1308

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#



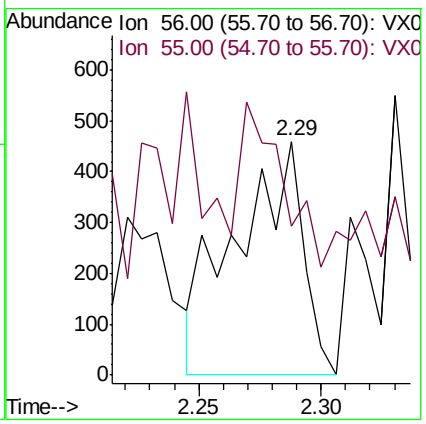


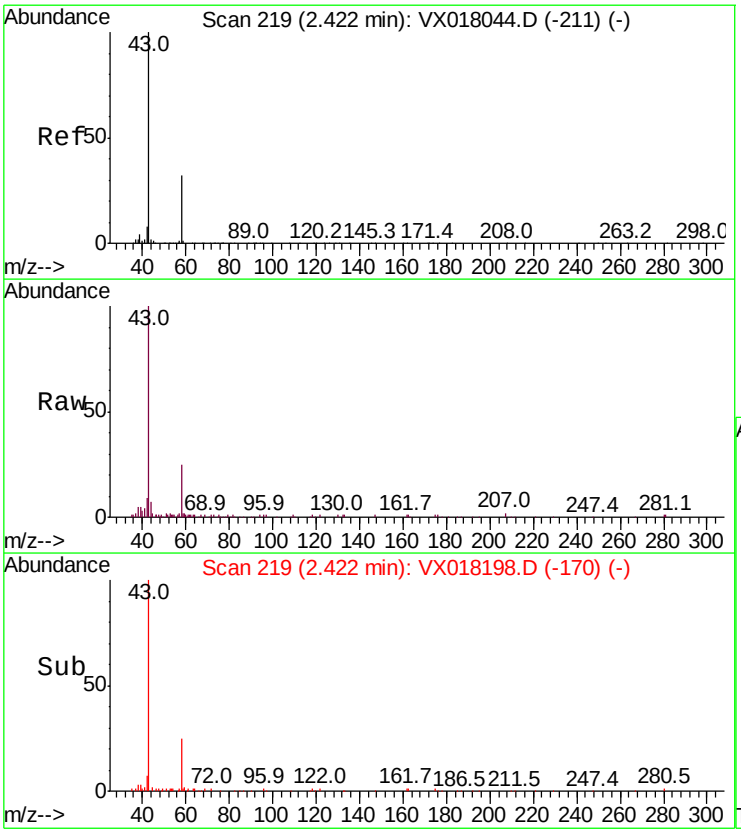
#13
Acrolein
Concen: 1.957 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.01 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#14

Tgt Ion: 56 Resp: 872

Ion	Ratio	Lower	Upper
56	100		
55	43.7	57.0	85.6#

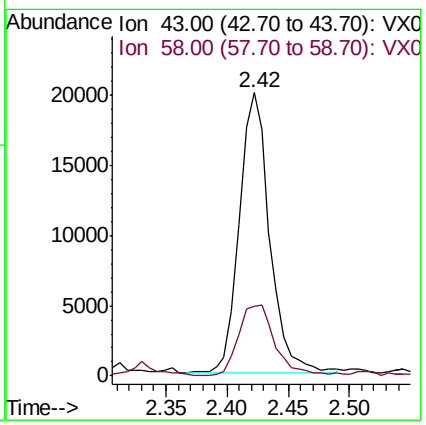


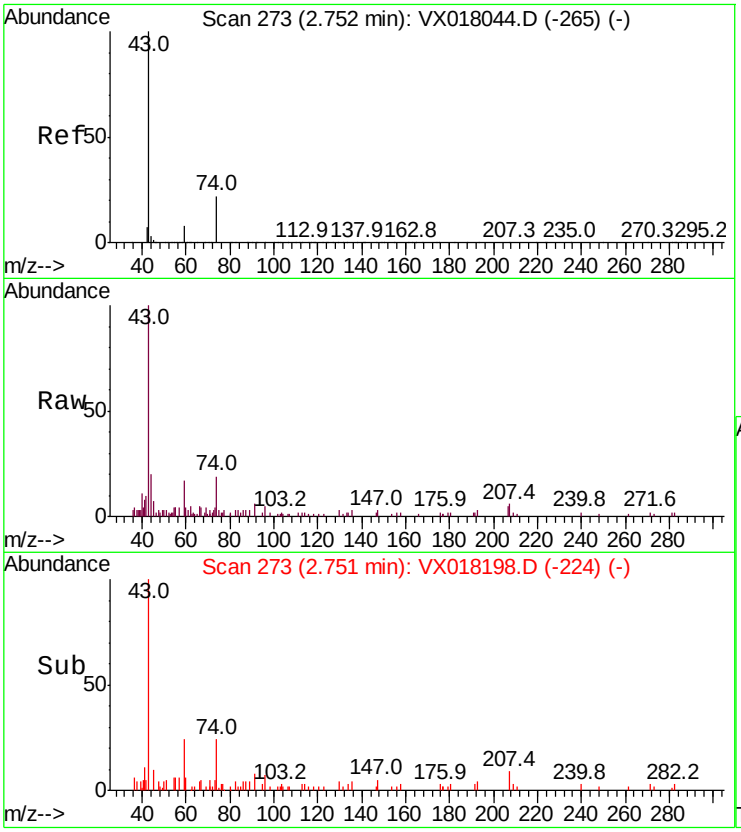


#16
Acetone
Concen: 15.881 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 43 Resp: 34204

Ion	Ratio	Lower	Upper
43	100		
58	24.3	25.5	38.3#



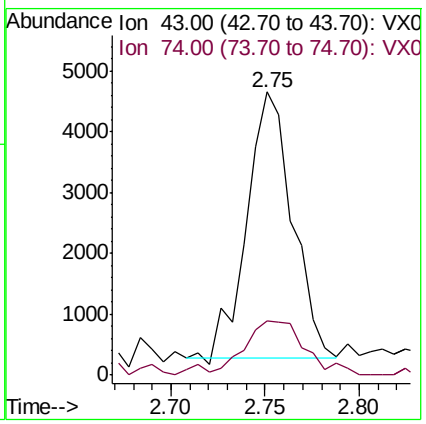


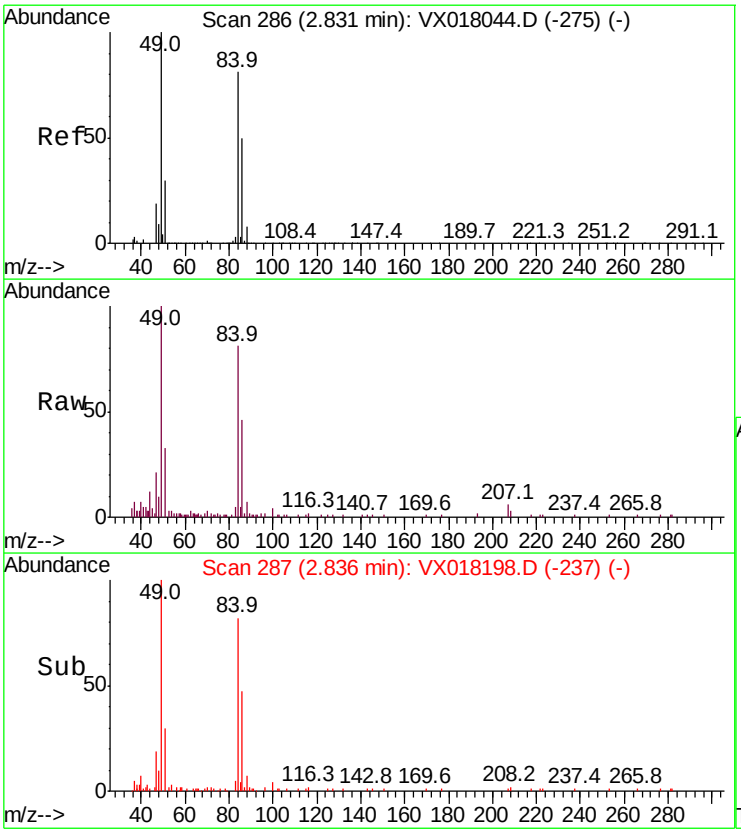
#18
Methyl Acetate
Concen: 1.407 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#14

Tgt Ion: 43 Resp: 7310

Ion	Ratio	Lower	Upper
43	100		
74	27.0	18.2	27.4

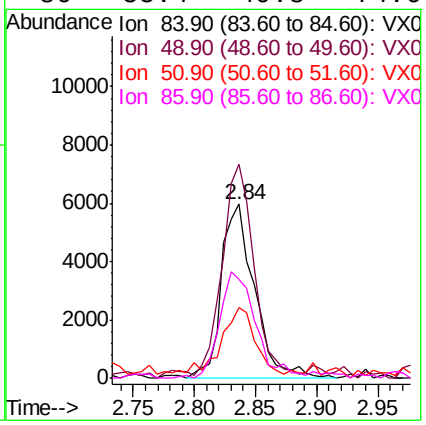


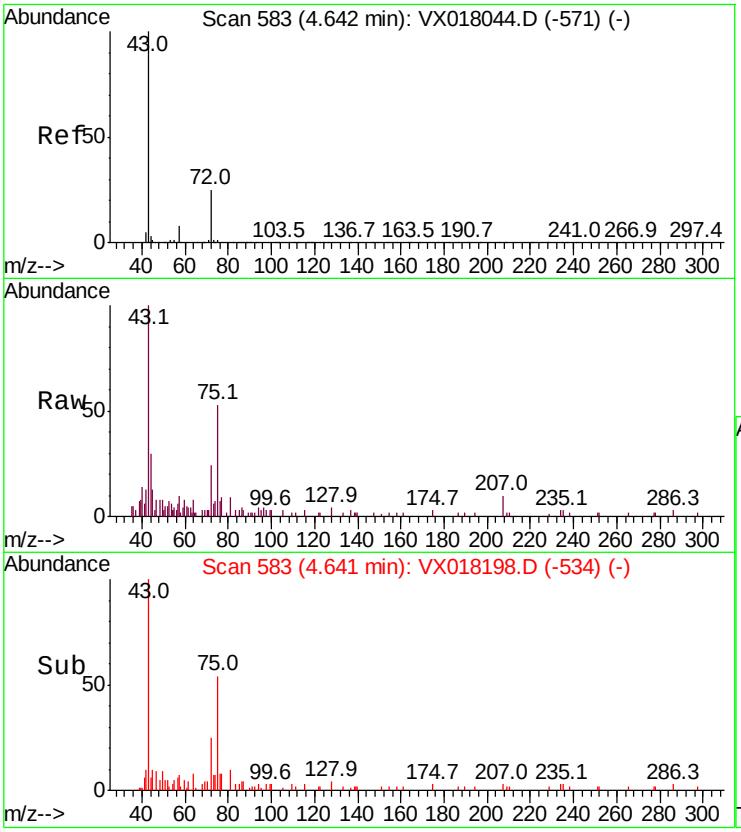


#20
Methylene Chloride
Concen: 1.415 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 84 Resp: 11230

Ion	Ratio	Lower	Upper
84	100		
49	119.1	98.6	148.0
51	37.4	29.6	44.4
86	55.4	49.8	74.6



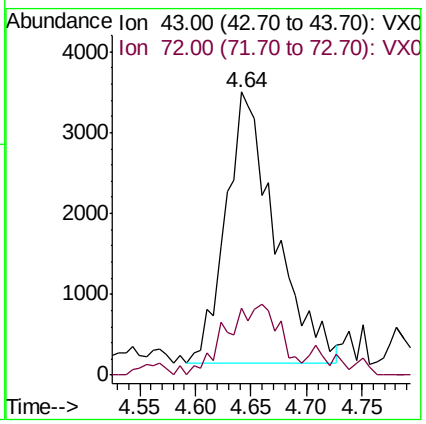


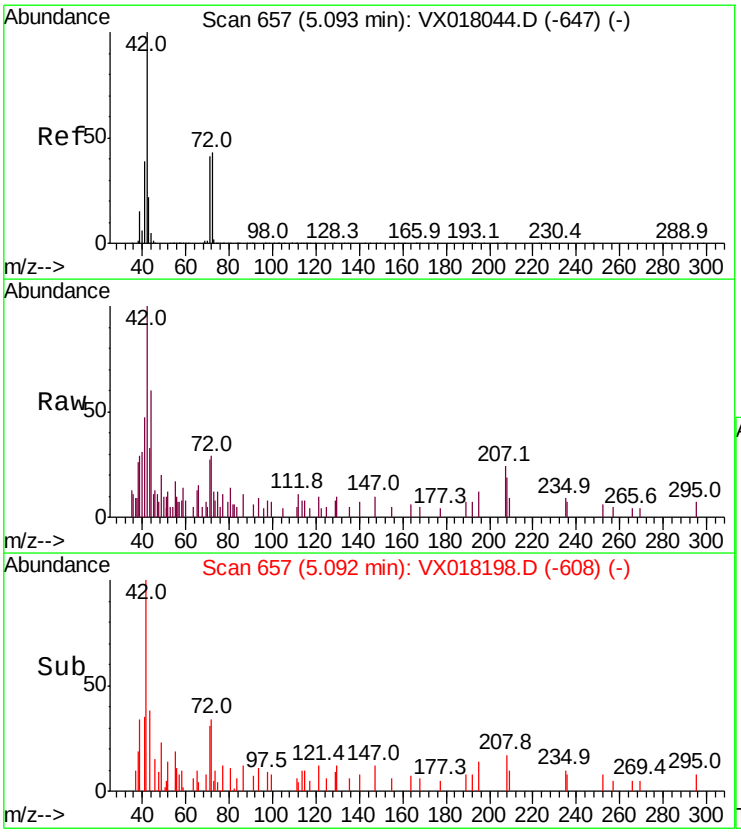
#25
2-Butanone
Concen: 2.923 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#14

Tgt Ion: 43 Resp: 10345

Ion	Ratio	Lower	Upper
43	100		
72	24.6	19.8	29.6

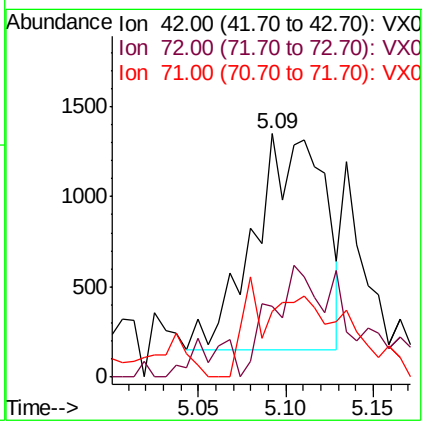


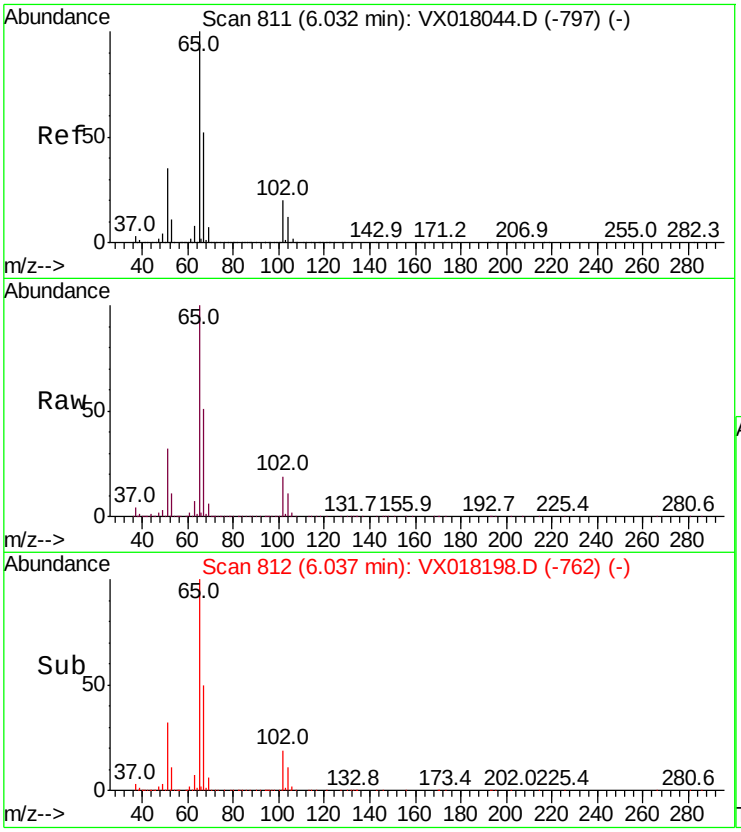


#29
Tetrahydrofuran
Concen: 1.481 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 42 Resp: 3338

Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.2	51.4
71	37.7	32.1	48.1



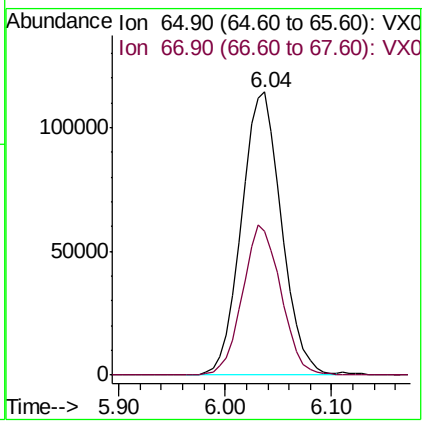


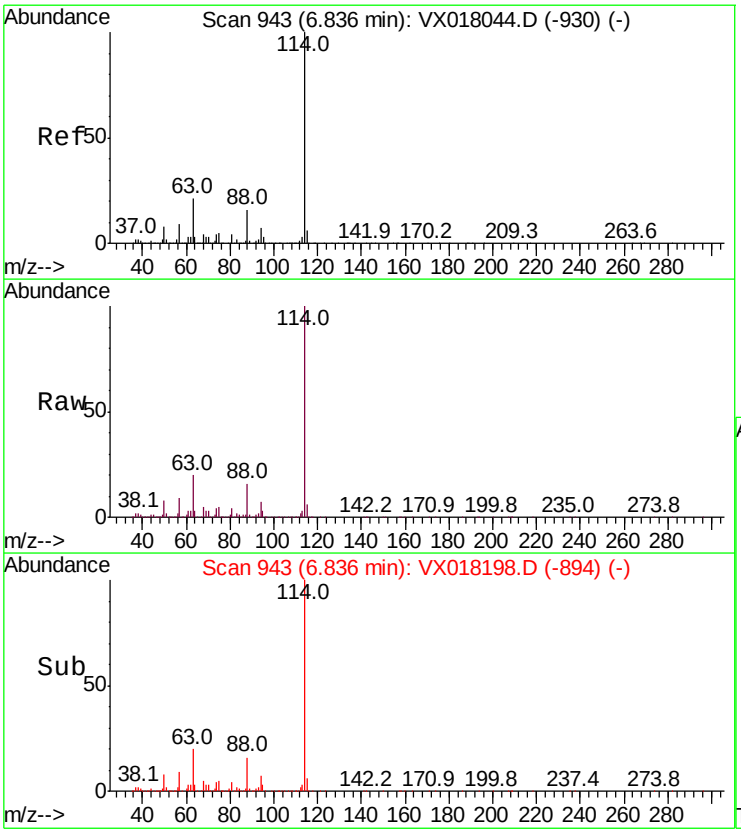
#33
1,2-Dichloroethane-d4
Concen: 54.457 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#14

Tgt Ion: 65 Resp: 300992

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.8

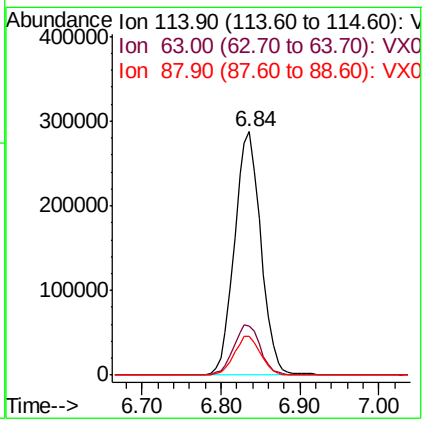


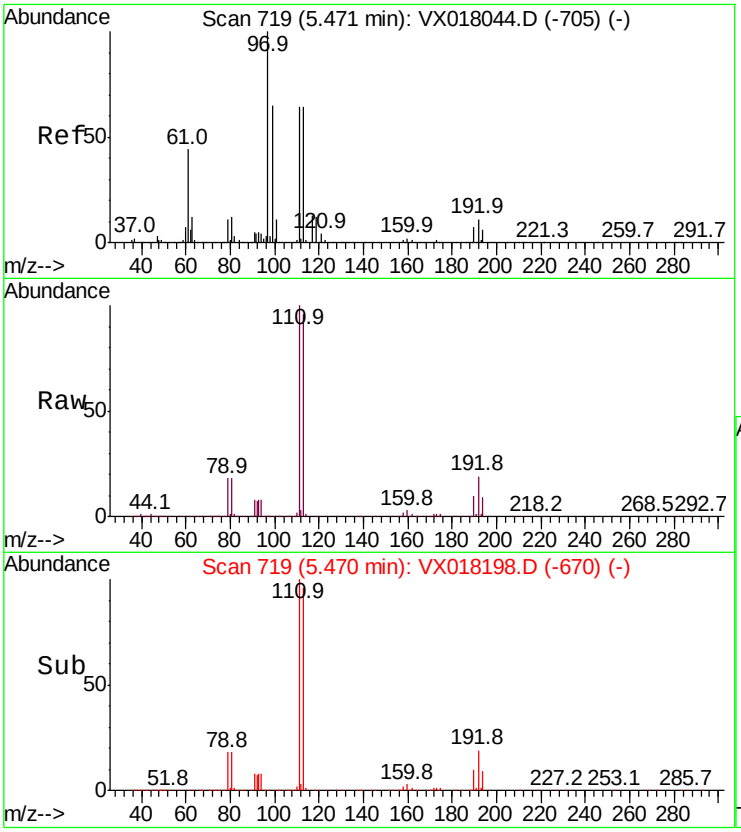


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion:114 Resp: 671370

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.6
88	16.1	0.0	31.8



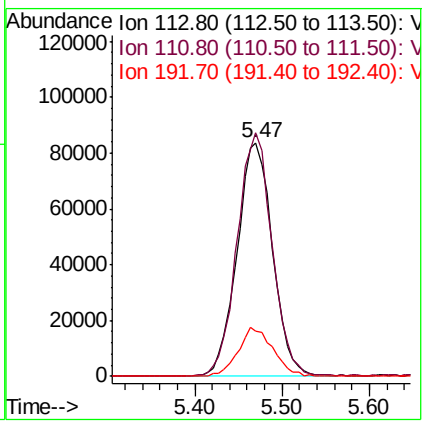


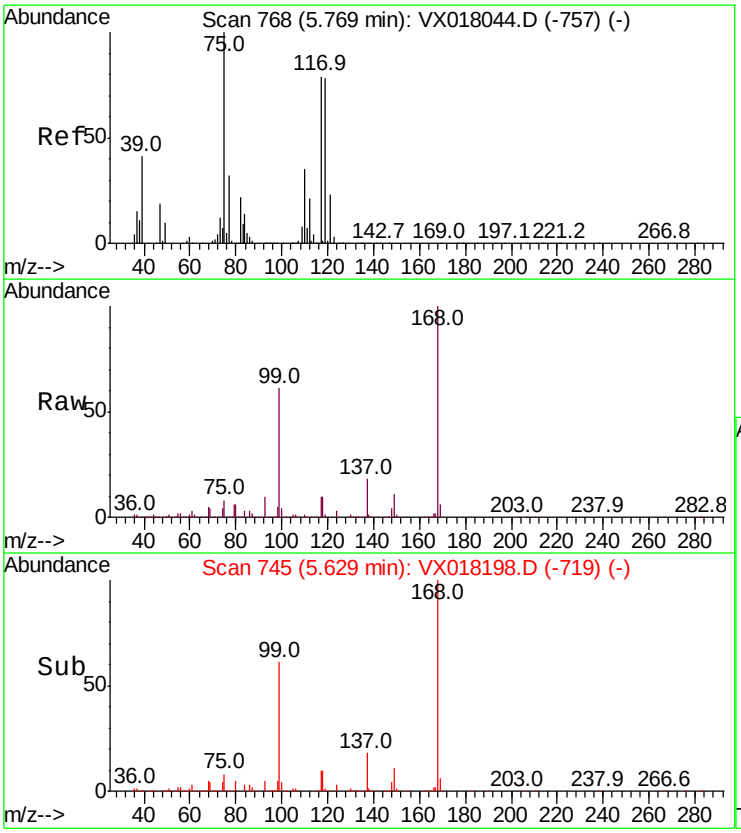
#35
Dibromofluoromethane
Concen: 51.854 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#14

Tgt Ion:113 Resp: 237093

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	20.4	15.8	23.8

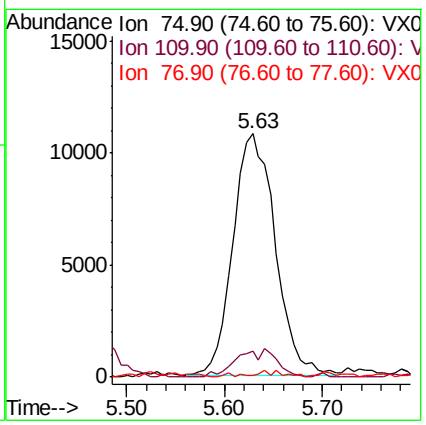


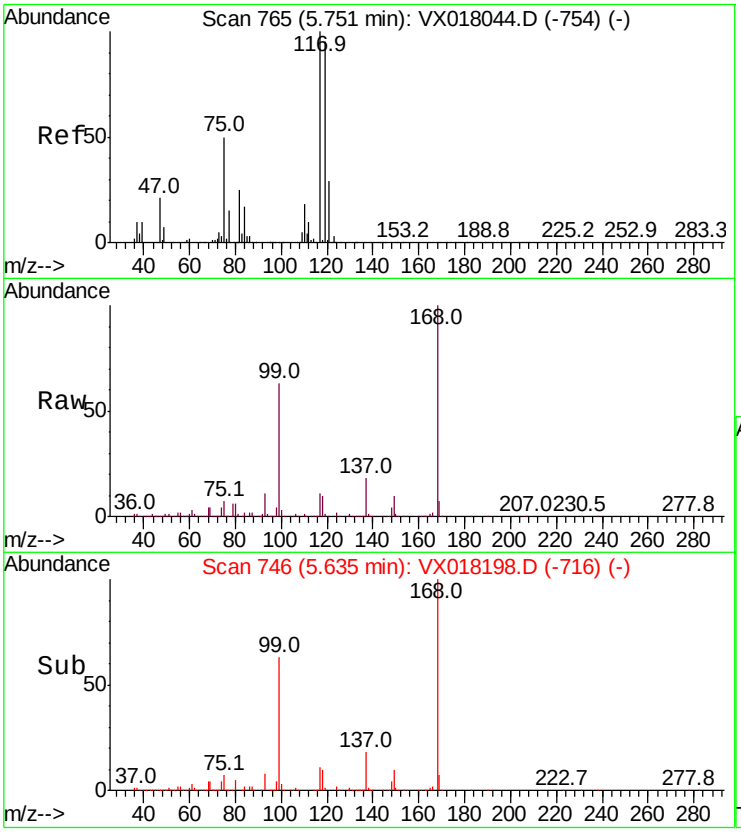


#36
1,1-Dichloropropene
Concen: 5.235 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 75 Resp: 32420

Ion	Ratio	Lower	Upper
75	100		
110	6.6	18.0	54.0#
77	1.8	24.4	36.6#



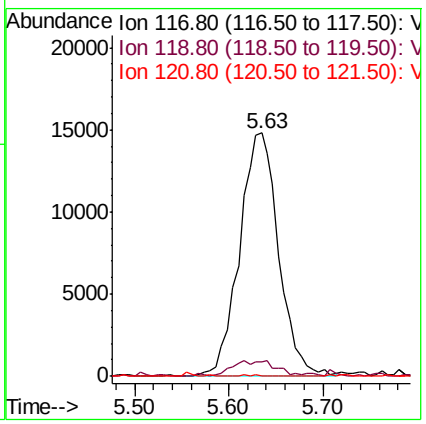


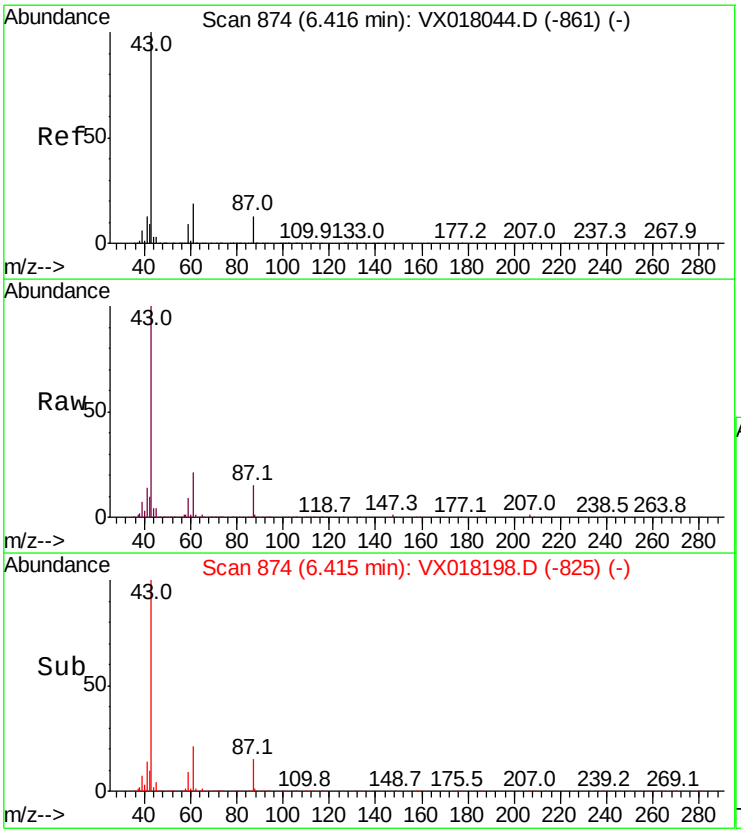
#38
Carbon Tetrachloride
Concen: 6.151 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#14

Tgt Ion:117 Resp: 42922

Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.8	113.6#
121	0.0	23.4	35.0#

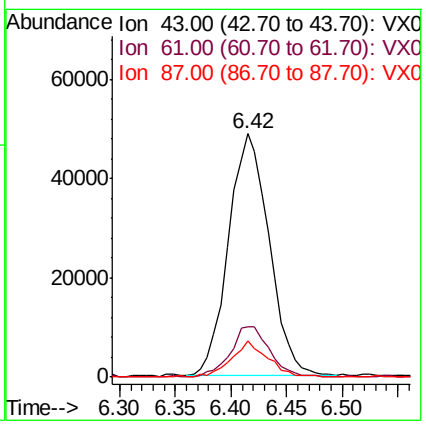


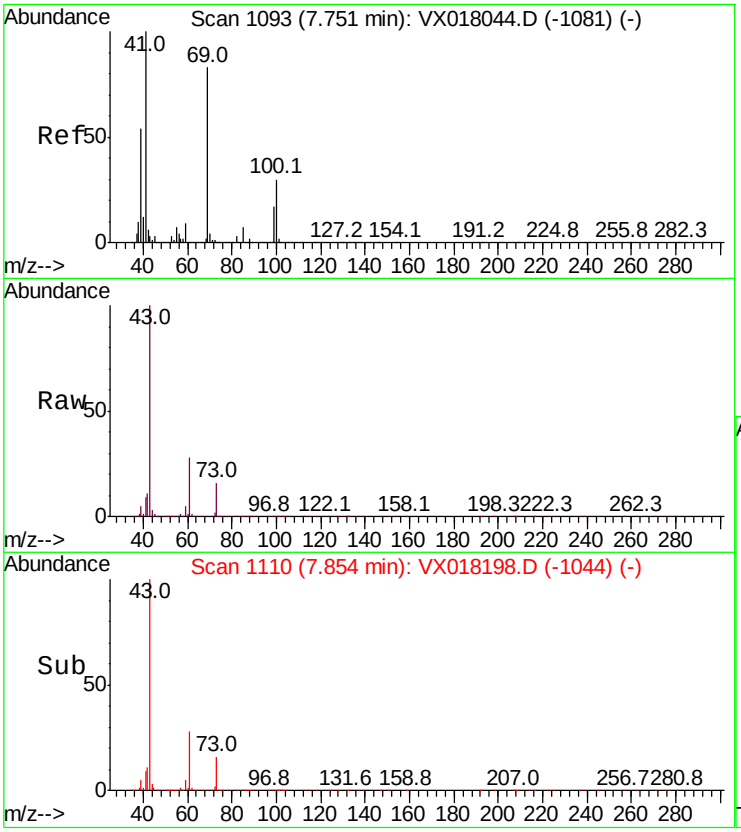


#43
Isopropyl Acetate
Concen: 10.602 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 43 Resp: 123159

Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.6	10.3	15.5



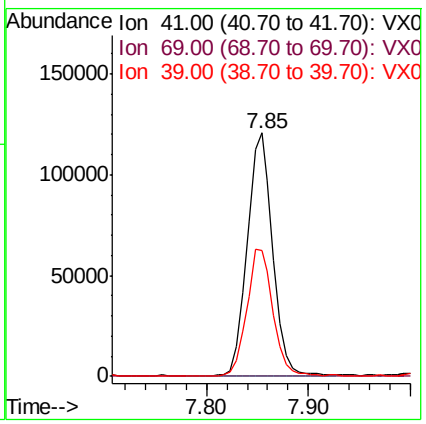


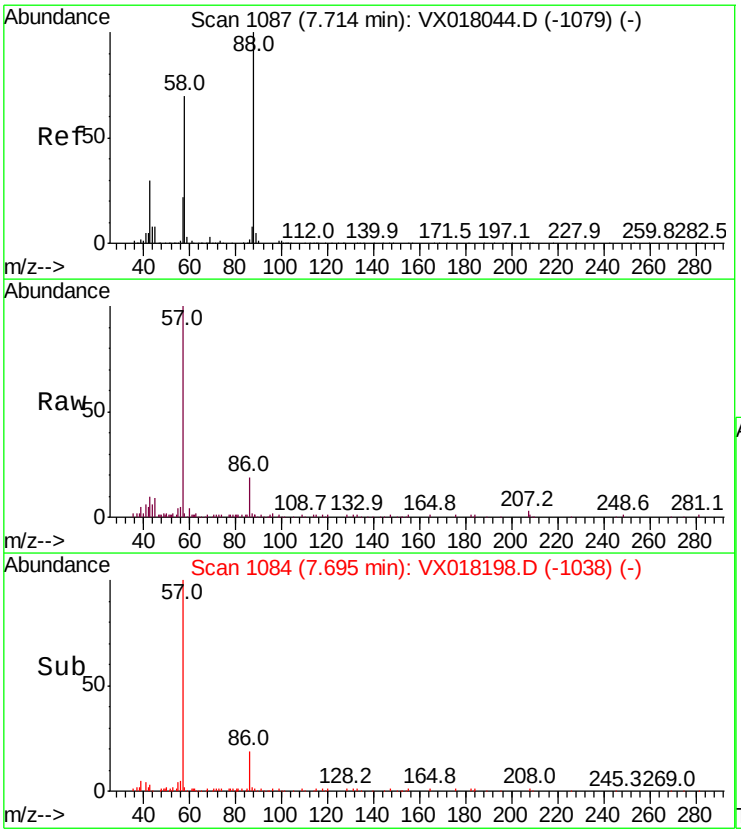
#48
Methyl methacrylate
Concen: 36.258 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.10 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#14

Tgt Ion: 41 Resp: 209673

Ion	Ratio	Lower	Upper
41	100		
69	0.3	65.5	98.3#
39	53.6	44.5	66.7

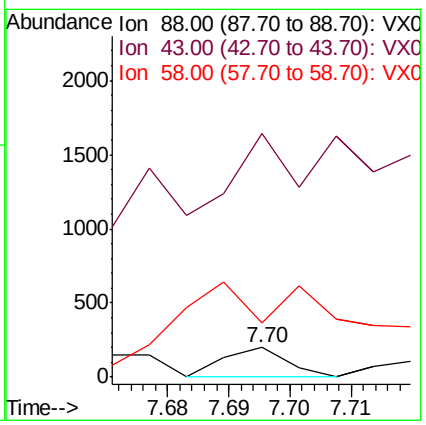


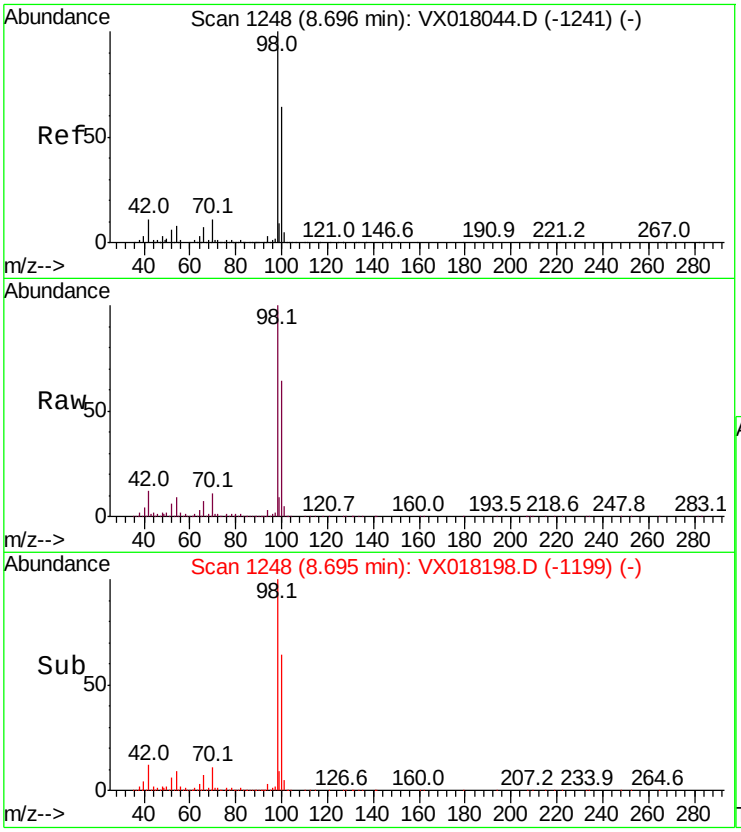


#49
1,4-Dioxane
Concen: 1.365 ug/l
RT: 7.70 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 88 Resp: 143

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	890.2	56.4	84.6#



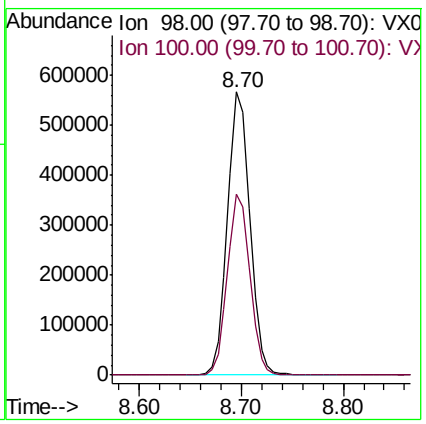


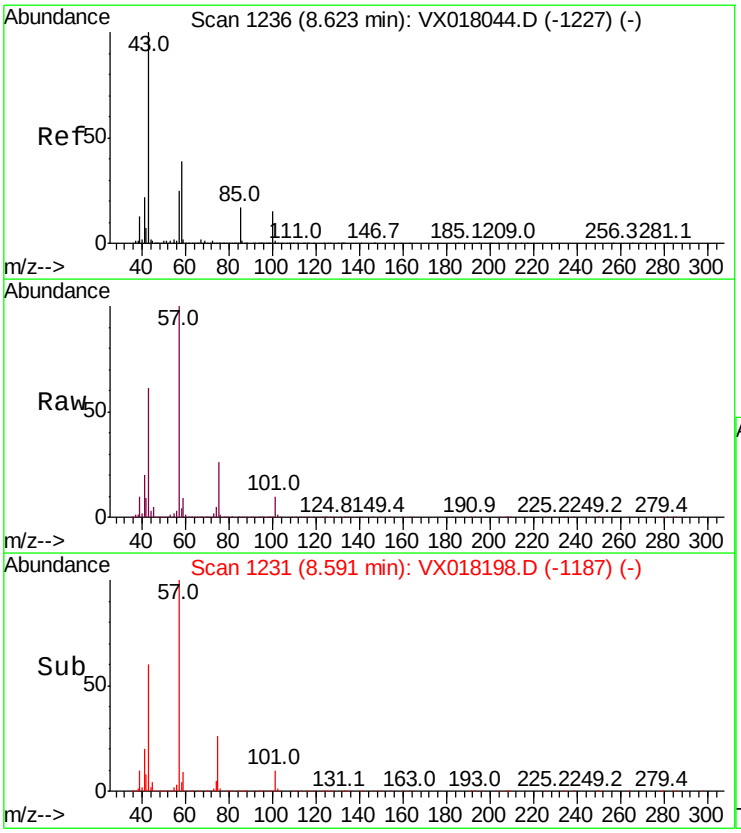
#50
Toluene-d8
Concen: 50.550 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#14

Tgt Ion: 98 Resp: 860859

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.4

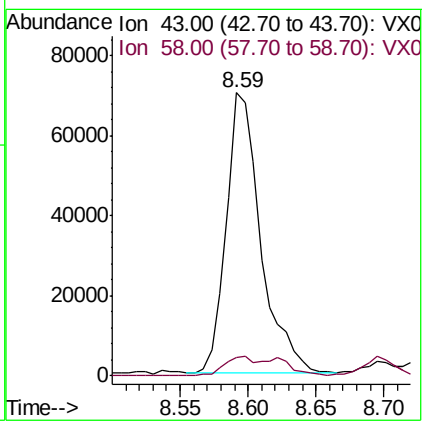


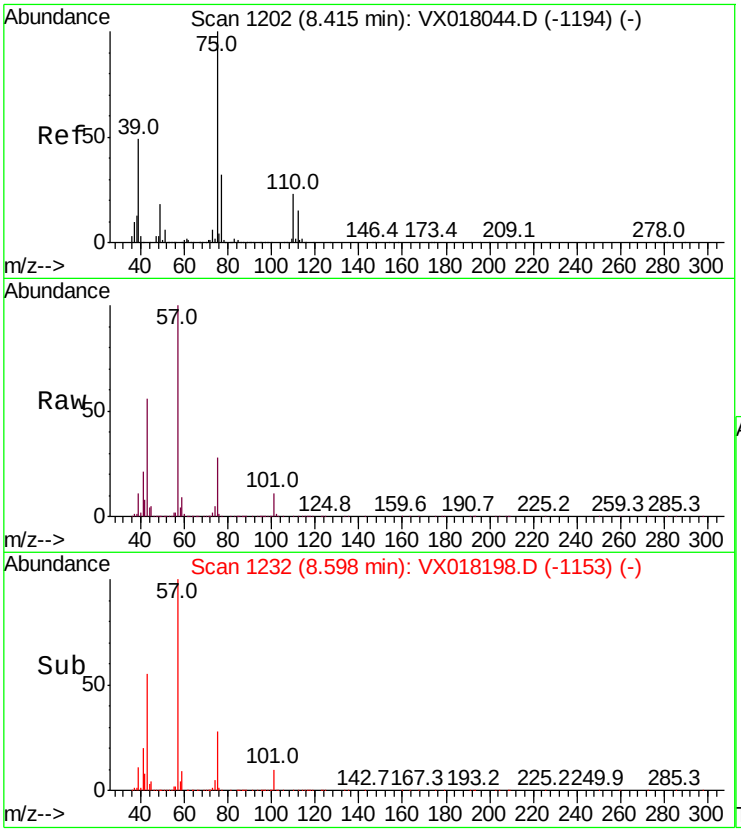


#51
4-Methyl-2-Pentanone
Concen: 17.199 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 43 Resp: 123414

Ion	Ratio	Lower	Upper
43	100		
58	6.8	30.7	46.1#



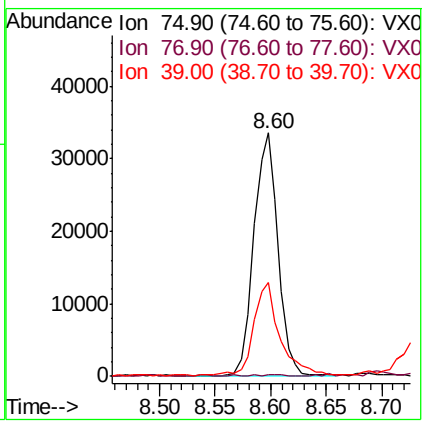


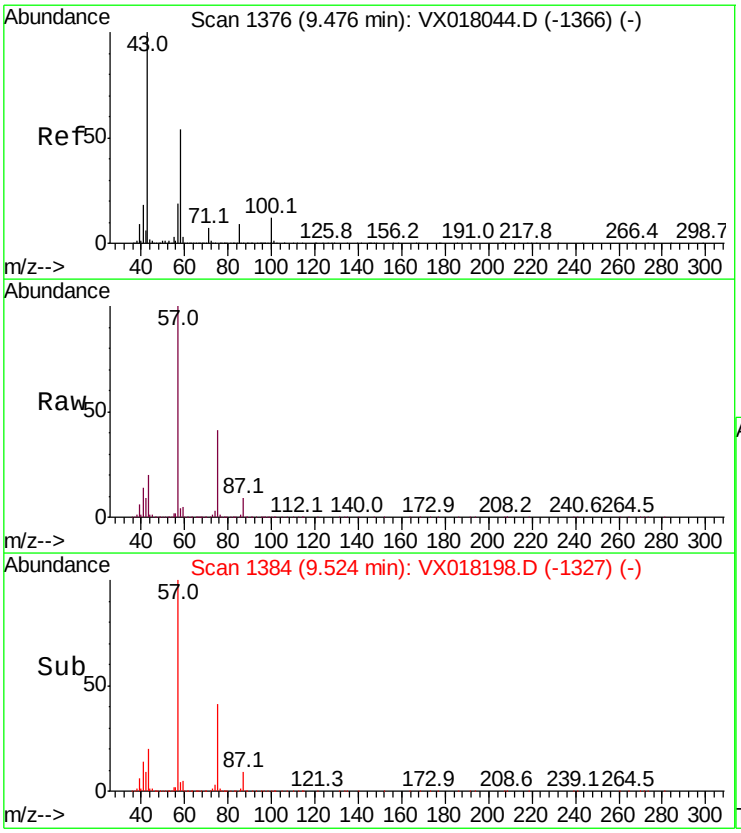
#54
cis-1,3-Dichloropropene
Concen: 6.311 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#14

Tgt Ion: 75 Resp: 51017

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.8	38.8#
39	38.0	38.8	58.2#

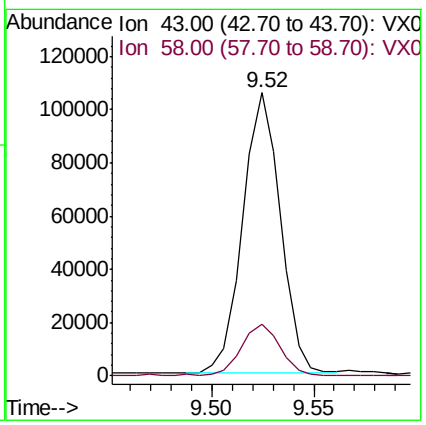


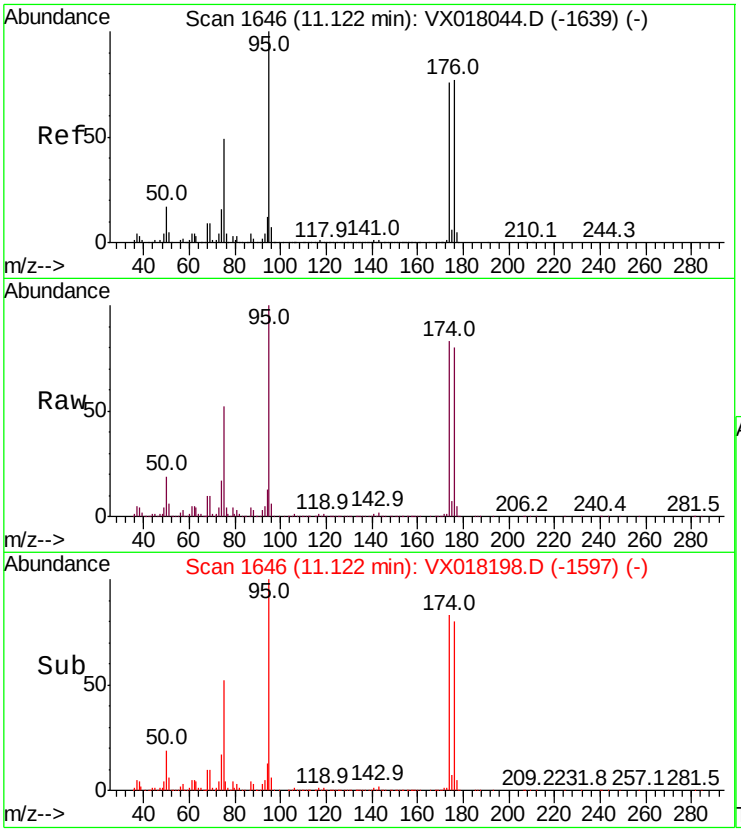


#59
2-Hexanone
Concen: 24.802 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 43 Resp: 135327

Ion	Ratio	Lower	Upper
43	100		
58	19.2	26.6	79.7#



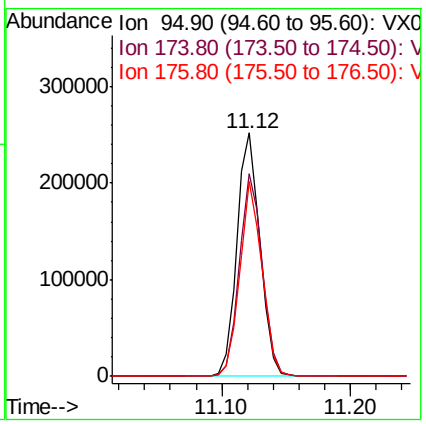


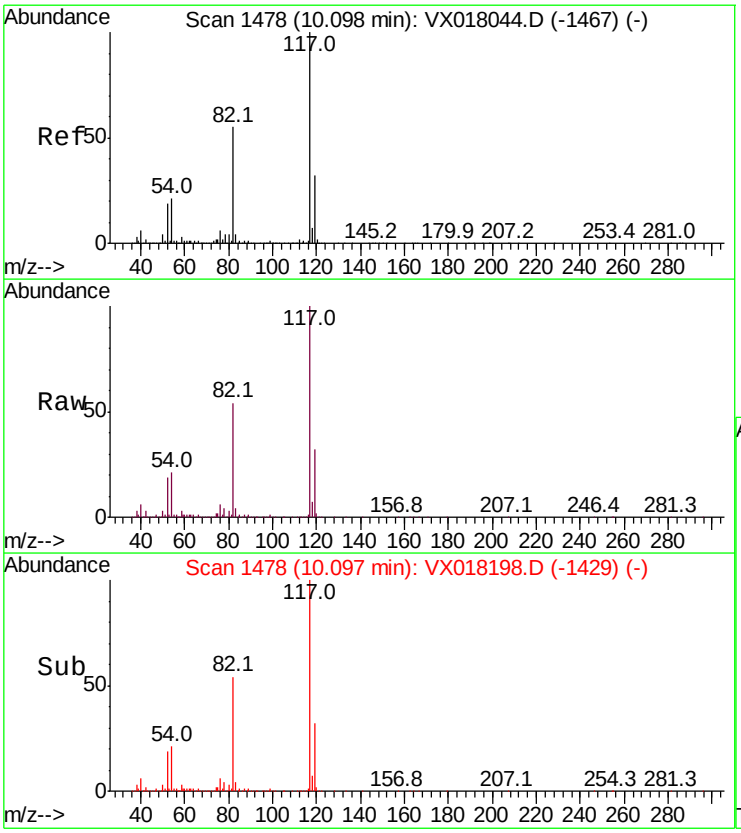
#62
4-Bromofluorobenzene
Concen: 46.580 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#14

Tgt Ion: 95 Resp: 312099

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	160.2
176	77.2	0.0	155.8

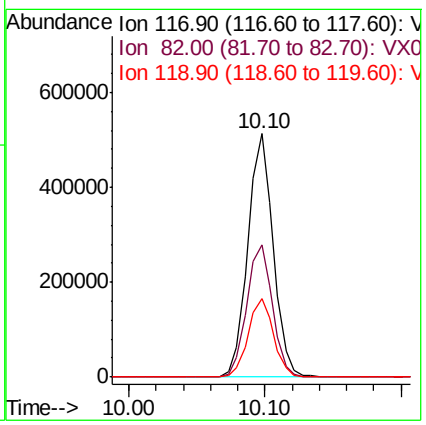


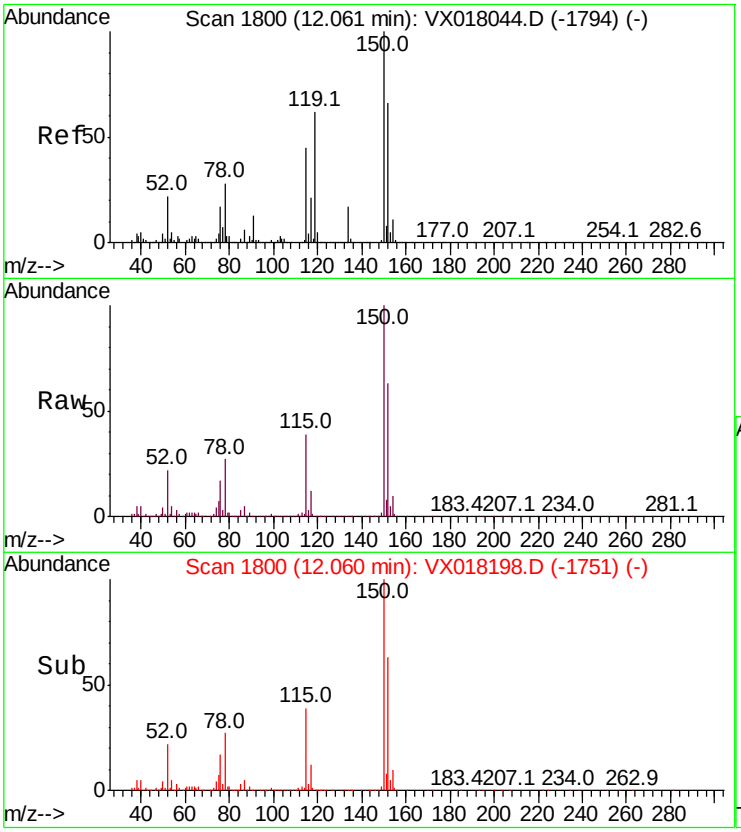


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion:117 Resp: 672418

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.2	66.2
119	32.1	25.7	38.5



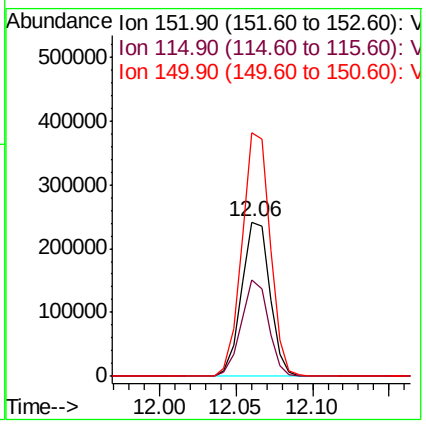


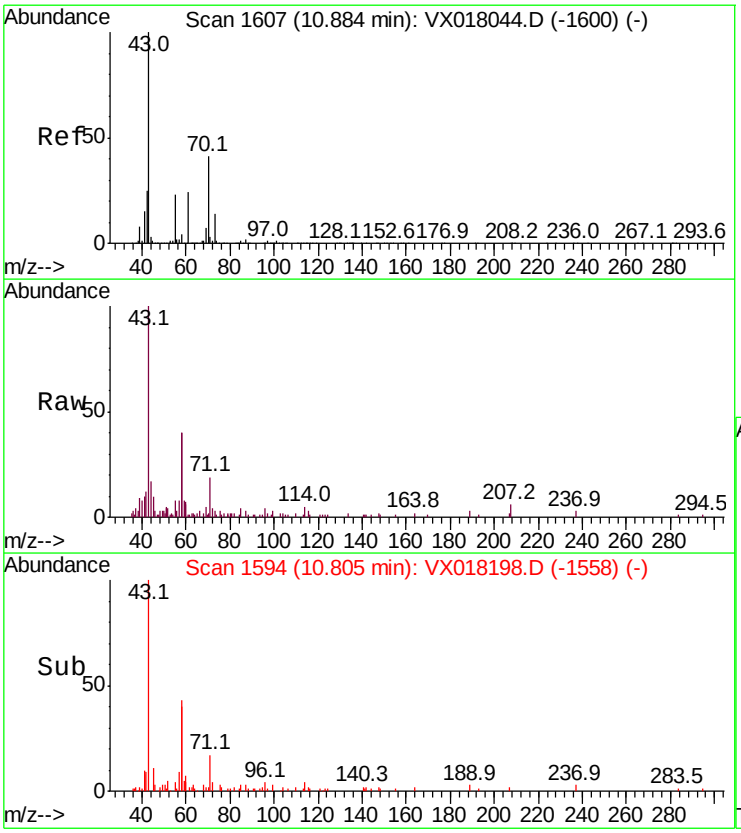
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#14

Tgt Ion:152 Resp: 309861

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.5	124.5
150	156.9	0.0	343.8

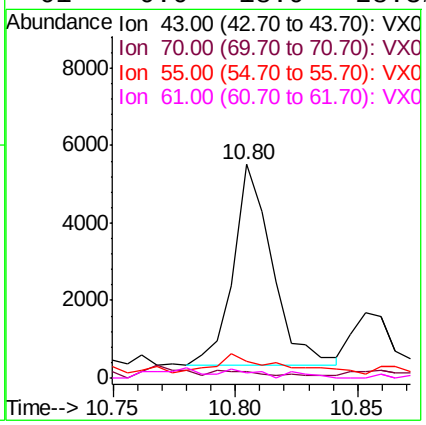


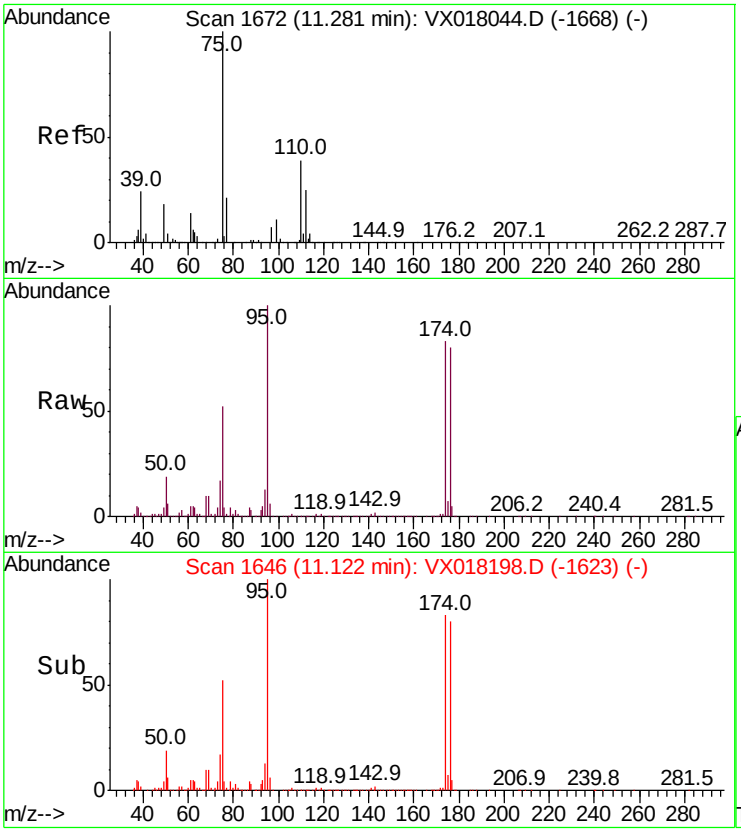


#74
N-amyl acetate
Concen: 0.588 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.08 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion: 43 Resp: 5700

Ion	Ratio	Lower	Upper
43	100		
70	3.1	32.3	48.5#
55	20.6	18.2	27.2
61	0.0	18.9	28.3#



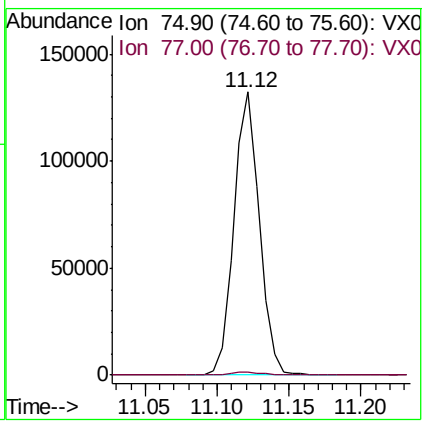


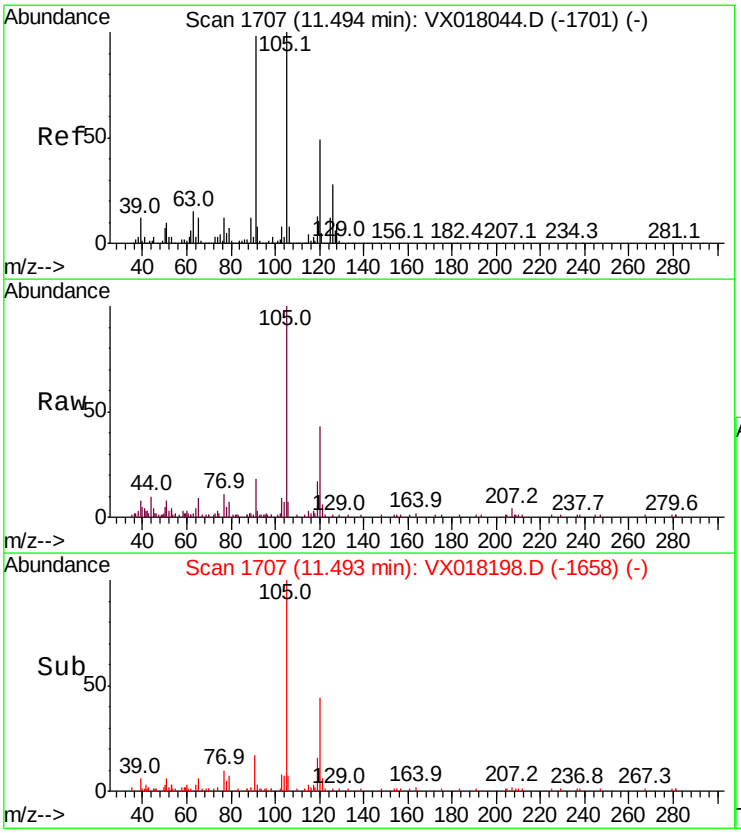
#76
1,2,3-Trichloropropane
Concen: 23.719 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#14

Tgt Ion: 75 Resp: 163498

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#

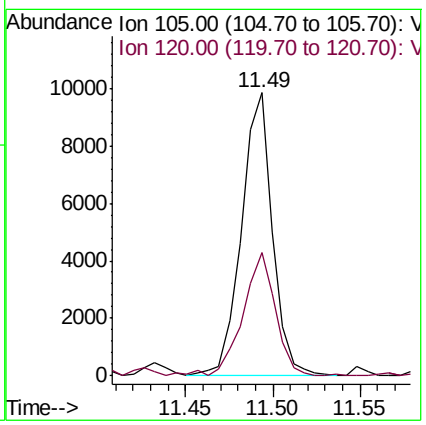


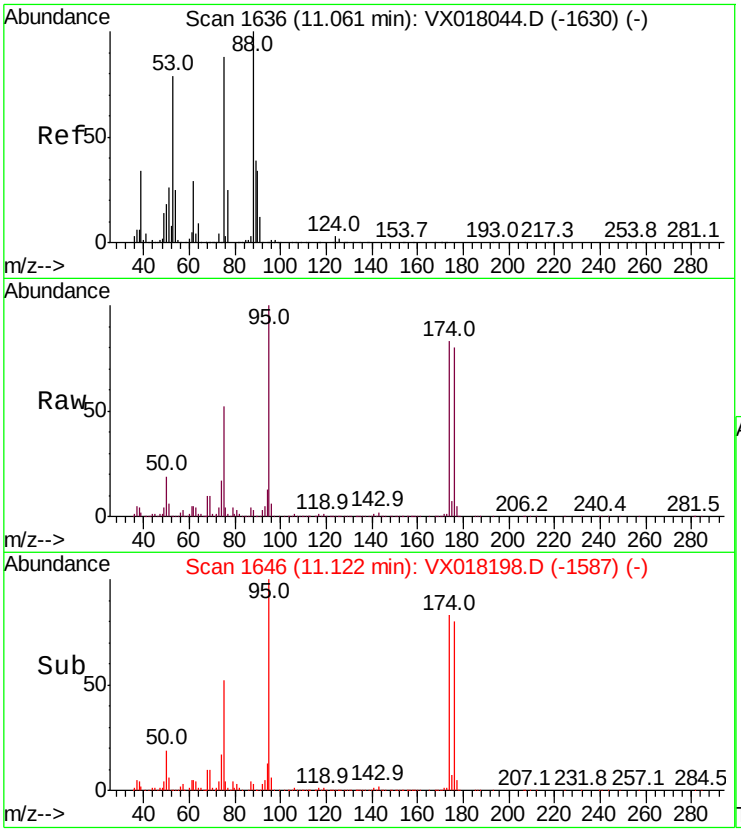


#80
1,3,5-Trimethylbenzene
Concen: 0.721 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Tgt Ion:105 Resp: 12102

Ion	Ratio	Lower	Upper
105	100		
120	45.9	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 64.062 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018198.D
Acq: 01 Sep 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#14

Tgt Ion: 75 Resp: 163498

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