Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018285.D
Acq On : 08 Sep 2020 19:05
Operator : JC/SP
Sample : PB131451ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#06

Quant Time: Sep 09 01:24:05 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	440910	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	720854	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	728603	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	358572	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	319034	52.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.24%				
35) Dibromofluoromethane	5.46	113	252600	51.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.90%				
50) Toluene-d8	8.70	98	928300	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
62) 4-Bromofluorobenzene	11.12	95	354818	49.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.64%				
Target Compounds							Qvalue
8) Diethyl Ether	2.18	74	703	0.270	ug/l		99
10) Methyl Iodide	2.50	142	282	5.343	ug/l	#	71
11) Tert butyl alcohol	3.00	59	4707	3.955	ug/l	#	90
13) Acrolein	2.28	56	255	0.517	ug/l		90
16) Acetone	2.42	43	56111	23.526	ug/l		95
18) Methyl Acetate	2.75	43	5899	1.025	ug/l	#	62
20) Methylene Chloride	2.84	84	20198	3.045	ug/l	#	90
25) 2-Butanone	4.65	43	7911	2.018	ug/l		91
29) Tetrahydrofuran	5.10	42	2879	1.154	ug/l	#	82
36) 1,1-Dichloropropene	5.62	75	34247	5.151	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	46528	6.210	ug/l	#	19
43) Isopropyl Acetate	6.42	43	98308	7.882	ug/l		100
48) Methyl methacrylate	7.85	41	170509	27.461	ug/l	#	44
49) 1,4-Dioxane	7.71	88	95	0.845	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	99651	12.934	ug/l	#	46
54) cis-1,3-Dichloropropene	8.59	75	40795	4.700	ug/l	#	62
59) 2-Hexanone	9.42	43	95459	16.294	ug/l	#	25
74) N-amyl acetate	10.80	43	4809	0.429	ug/l	#	56
76) 1,2,3-Trichloropropane	11.12	75	182804	22.918	ug/l	#	36
80) 1,3,5-Trimethylbenzene	11.49	105	5311	0.273	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.12	75	182804	61.897	ug/l	#	12

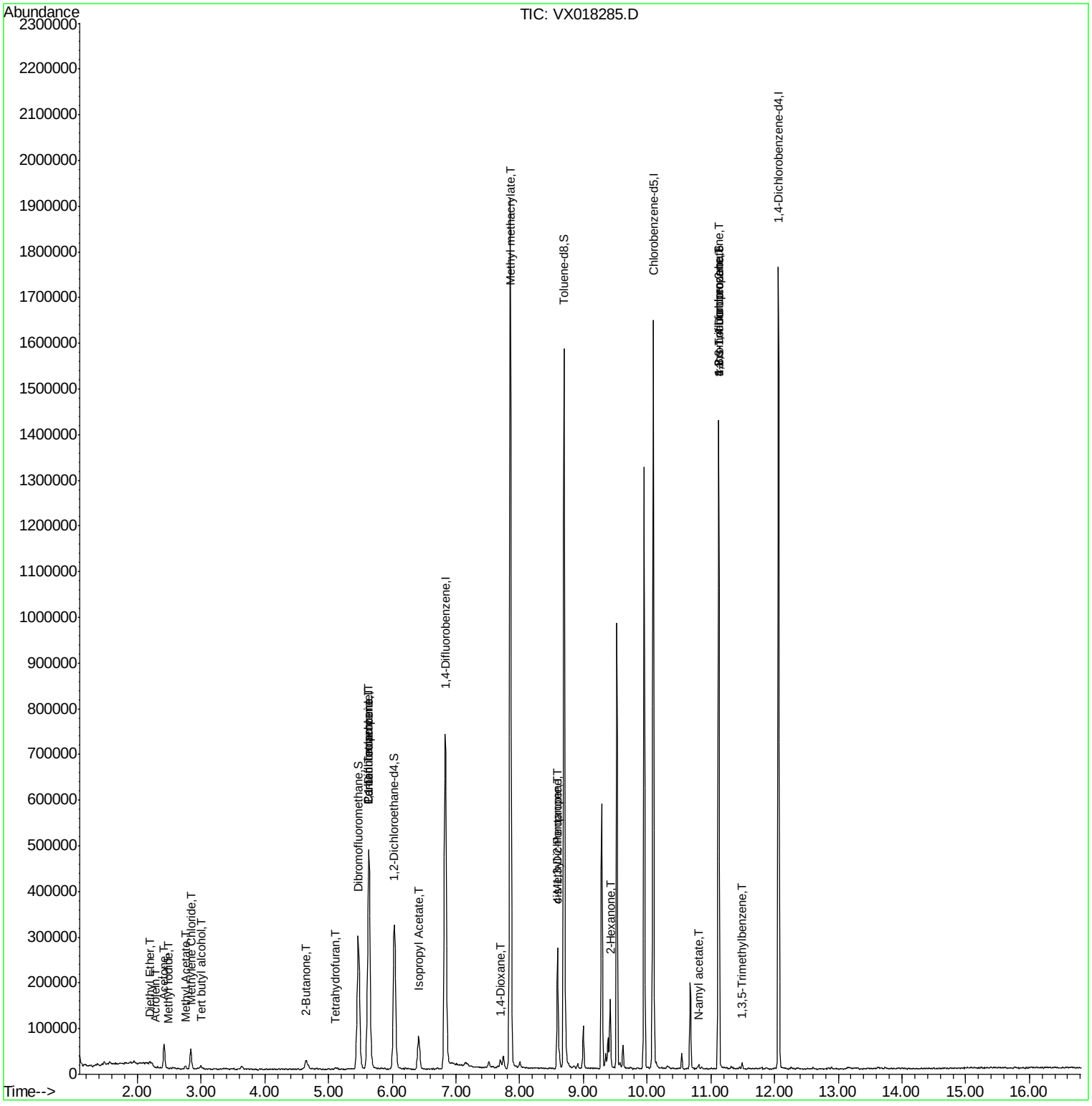
(#) = qualifier out of range (m) = manual integration (+) = signals summed

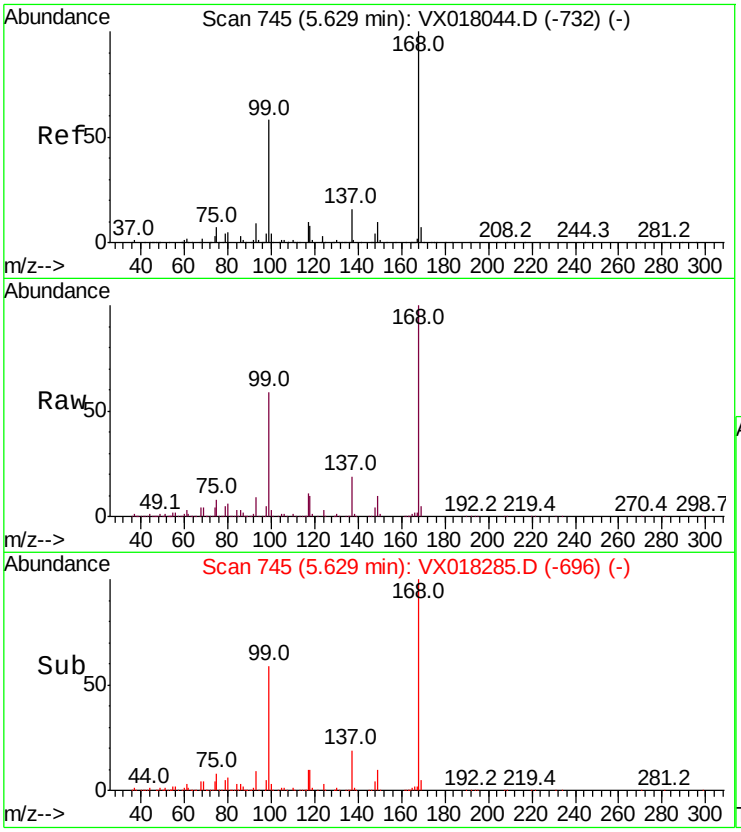
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018285.D
Acq On : 08 Sep 2020 19:05
Operator : JC/SP
Sample : PB131451ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#06

Quant Time: Sep 09 01:24:05 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



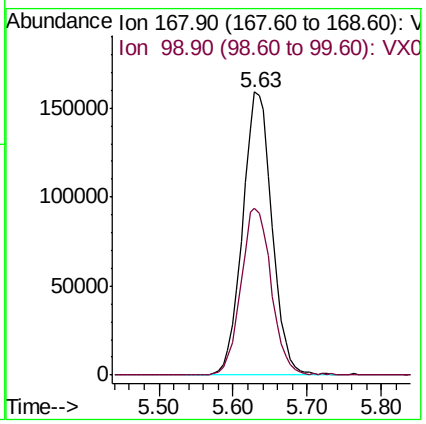


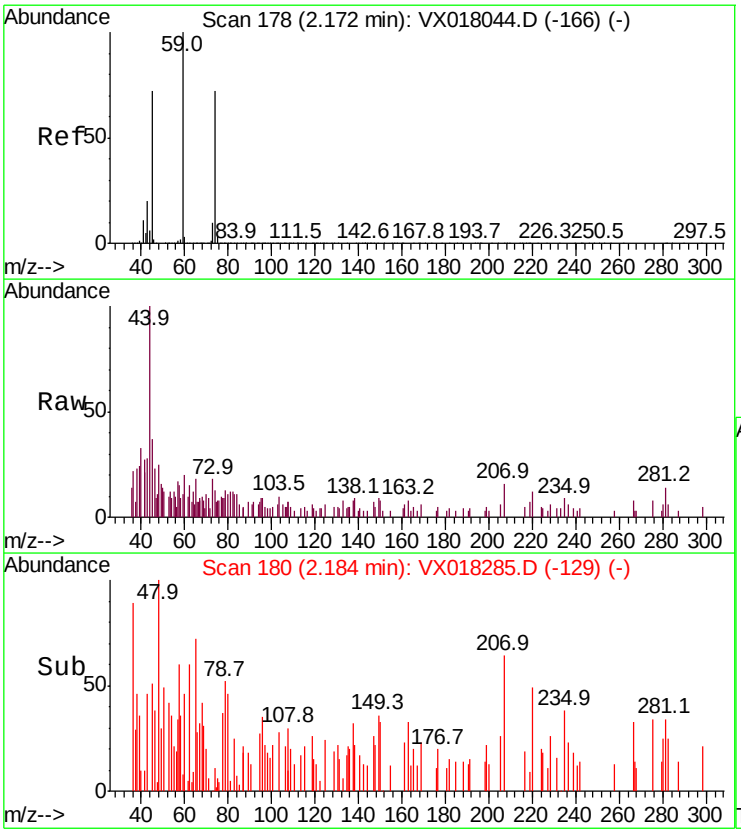
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#06

Tgt Ion:168 Resp: 440910

Ion	Ratio	Lower	Upper
168	100		
99	58.7	46.3	69.5

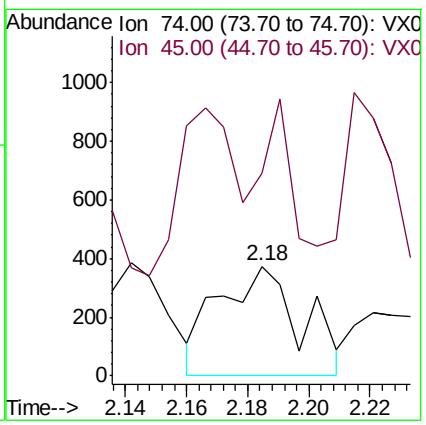


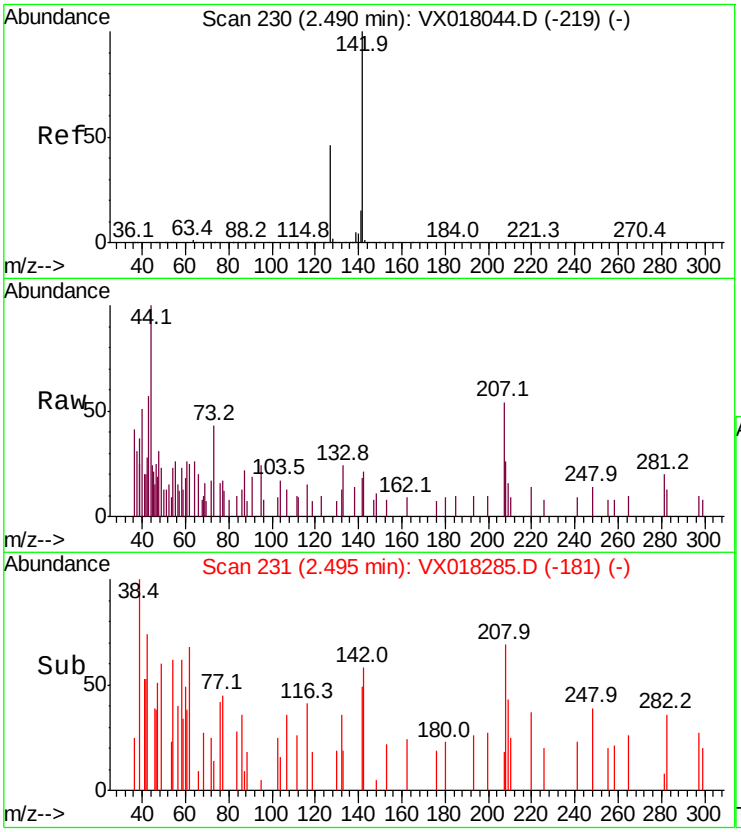


#8
Diethyl Ether
Concen: 0.270 ug/l
RT: 2.18 min Scan# 180
Delta R.T. 0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 74 Resp: 703

Ion	Ratio	Lower	Upper
74	100		
45	102.3	50.7	152.3



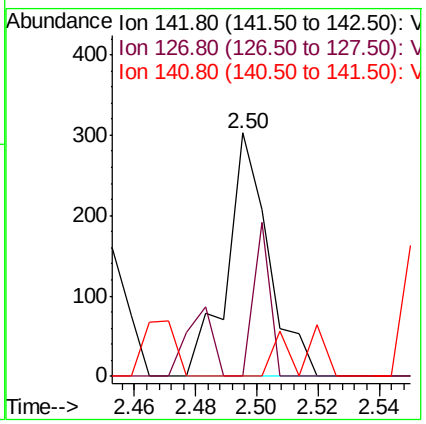


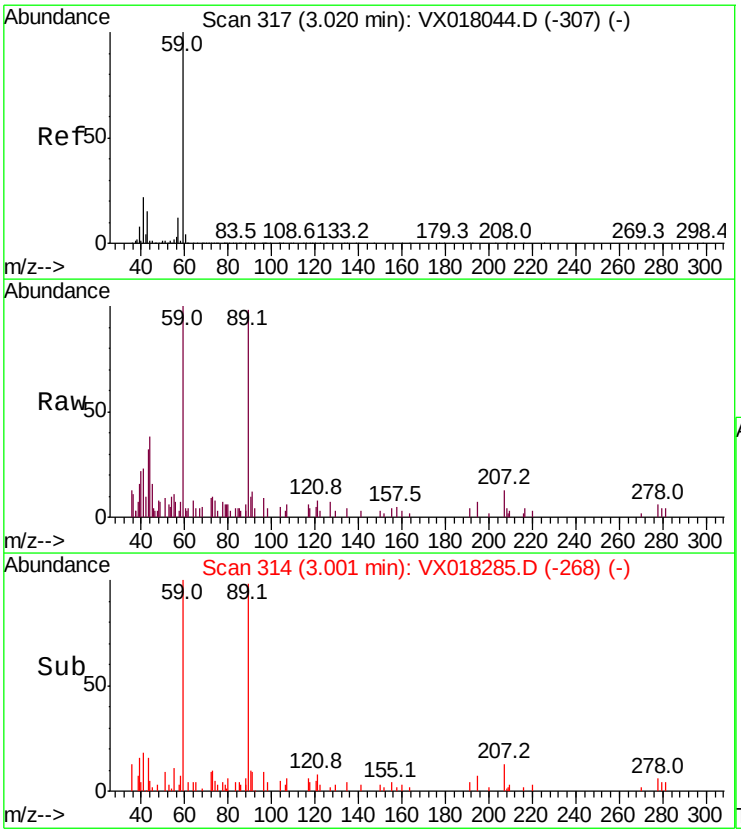
#10
Methyl Iodide
Concen: 5.343 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#06

Tgt Ion:142 Resp: 282

Ion	Ratio	Lower	Upper
142	100		
127	24.8	37.0	55.6#
141	7.4	11.5	17.3#

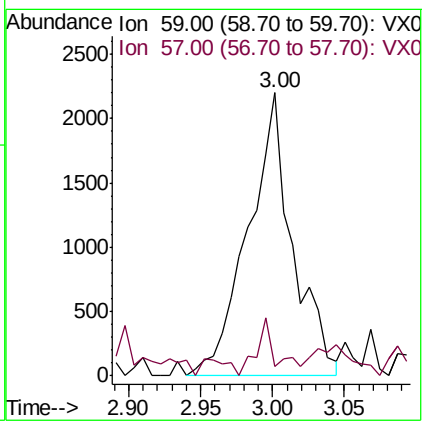


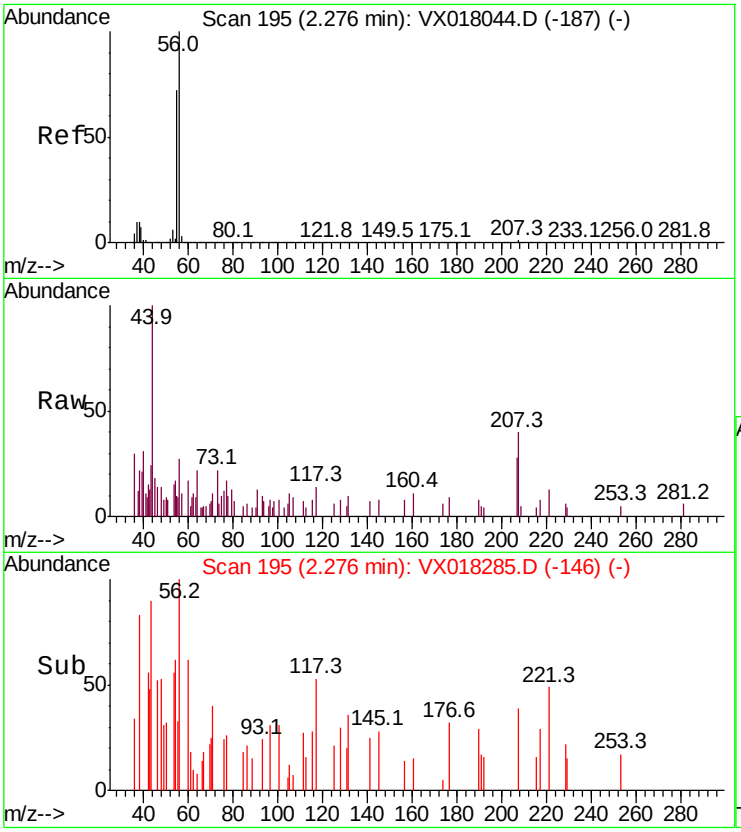


#11
Tert butyl alcohol
Concen: 3.955 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 59 Resp: 4707

Ion	Ratio	Lower	Upper
59	100		
57	7.4	8.9	13.3#



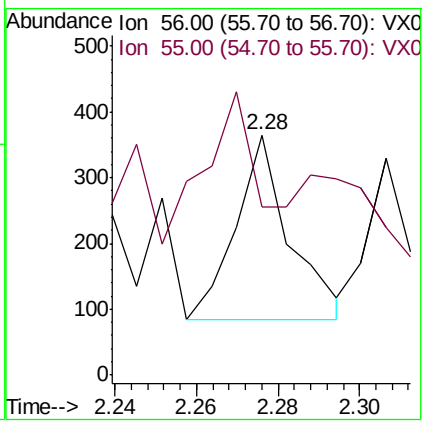


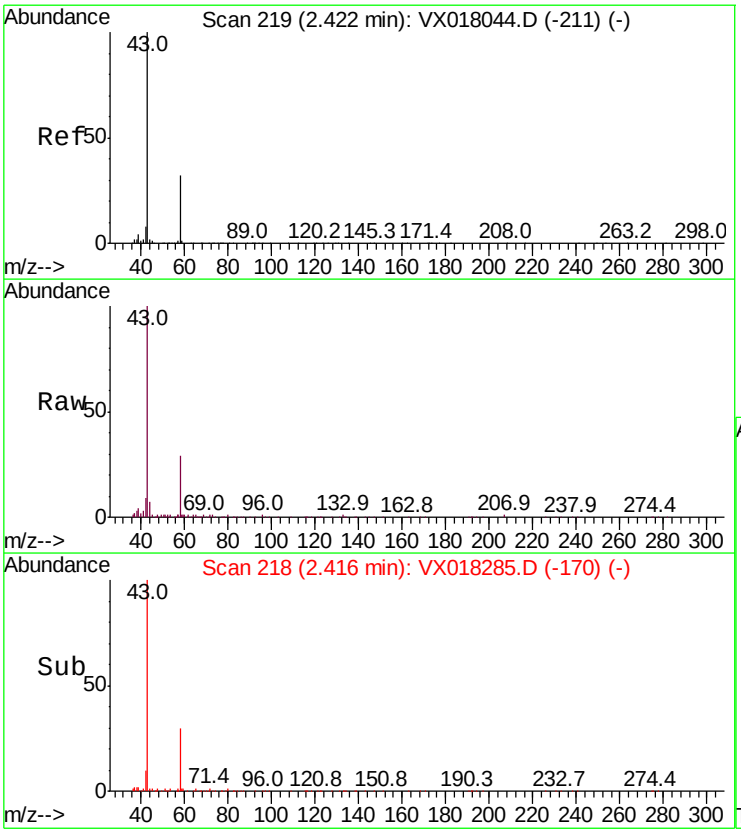
#13
Acrolein
Concen: 0.517 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#06

Tgt Ion: 56 Resp: 255

Ion	Ratio	Lower	Upper
56	100		
55	80.0	57.0	85.6

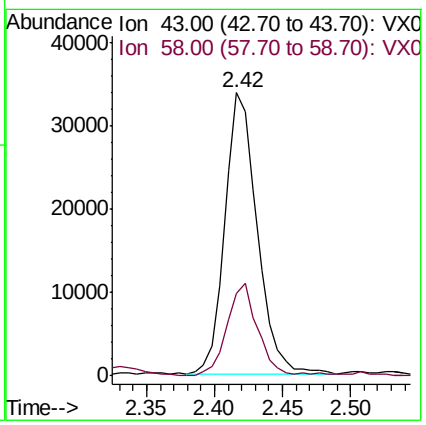


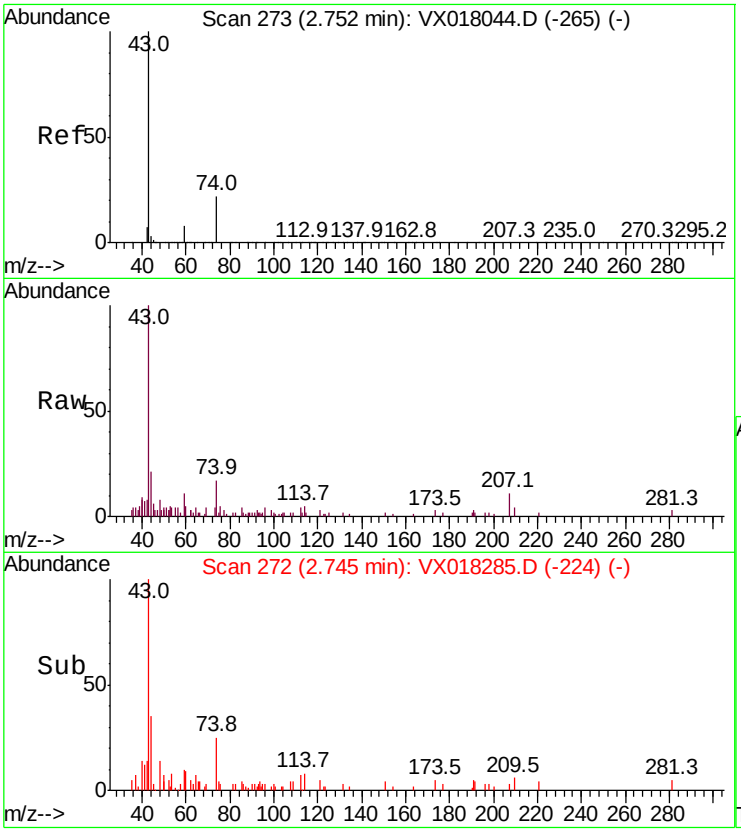


#16
Acetone
Concen: 23.526 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 43 Resp: 56111

Ion	Ratio	Lower	Upper
43	100		
58	29.1	25.5	38.3



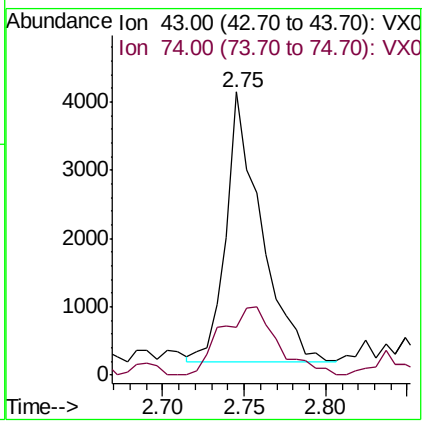


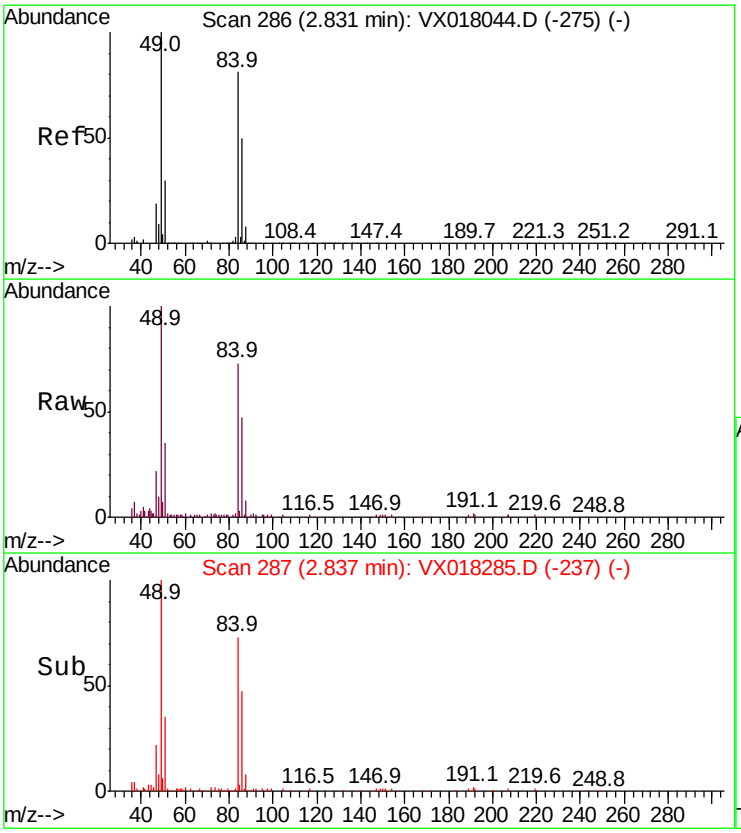
#18
Methyl Acetate
Concen: 1.025 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#06

Tgt Ion: 43 Resp: 5899

Ion	Ratio	Lower	Upper
43	100		
74	41.3	18.2	27.4#

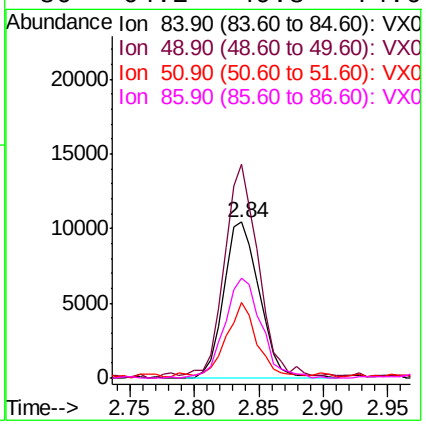


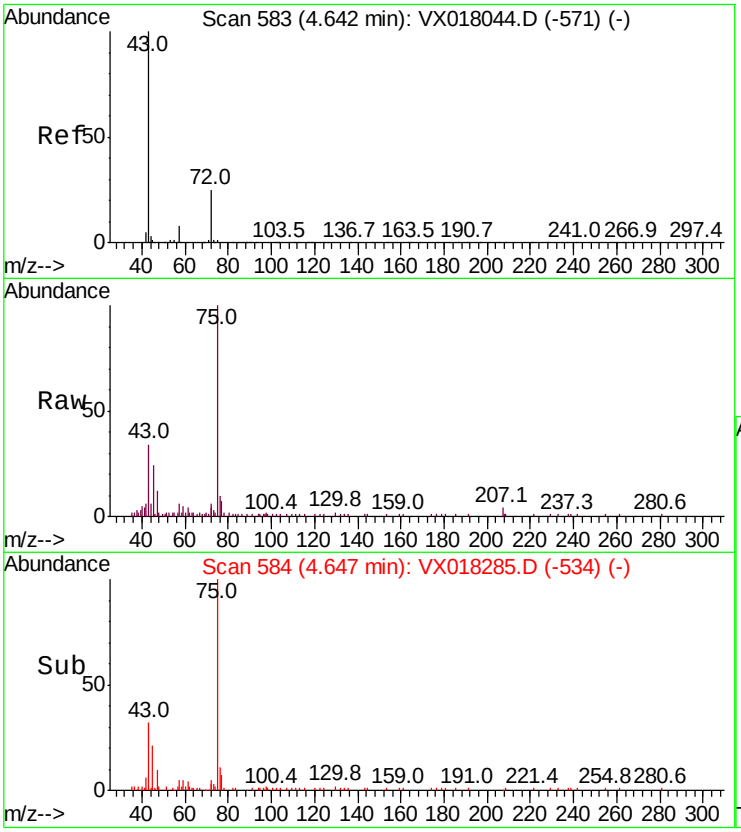


#20
Methylene Chloride
Concen: 3.045 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 84 Resp: 20198

Ion	Ratio	Lower	Upper
84	100		
49	135.8	98.6	148.0
51	47.5	29.6	44.4#
86	64.2	49.8	74.6



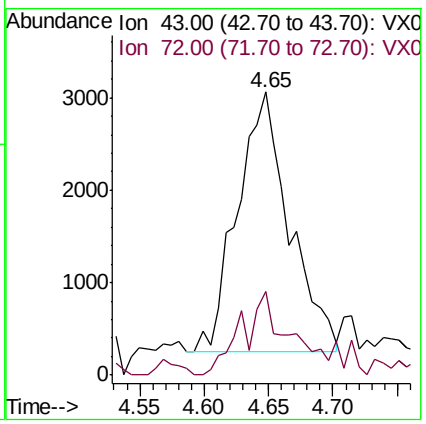


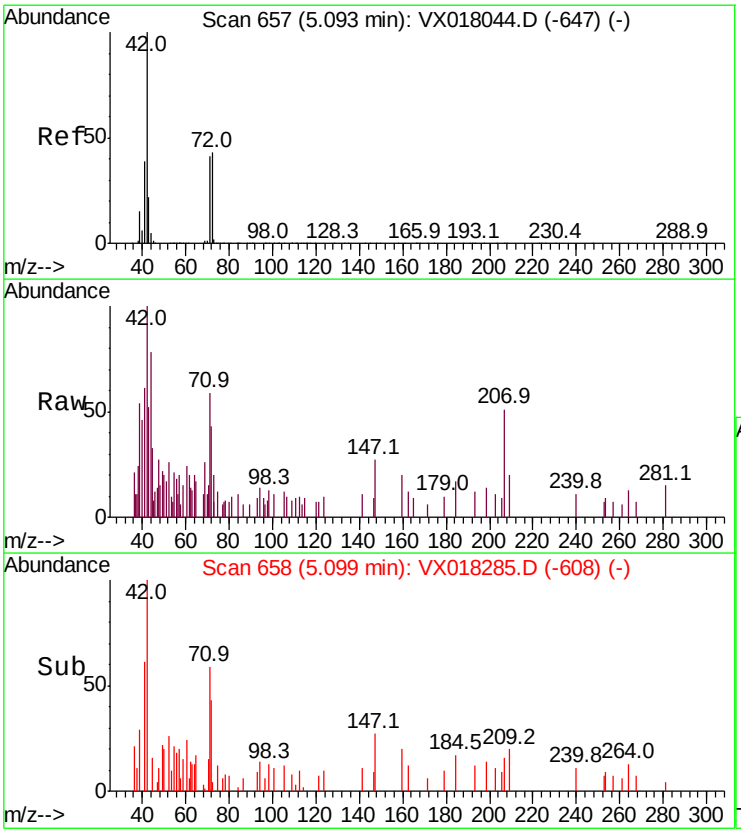
#25
2-Butanone
Concen: 2.018 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#06

Tgt Ion: 43 Resp: 7911

Ion	Ratio	Lower	Upper
43	100		
72	29.3	19.8	29.6

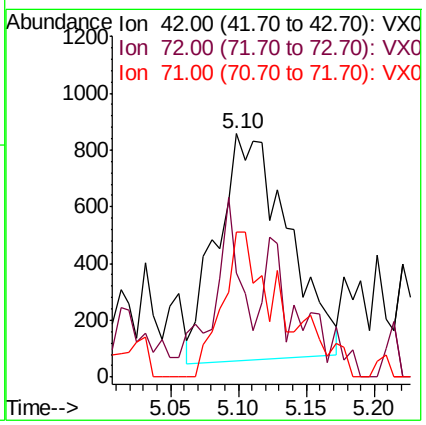


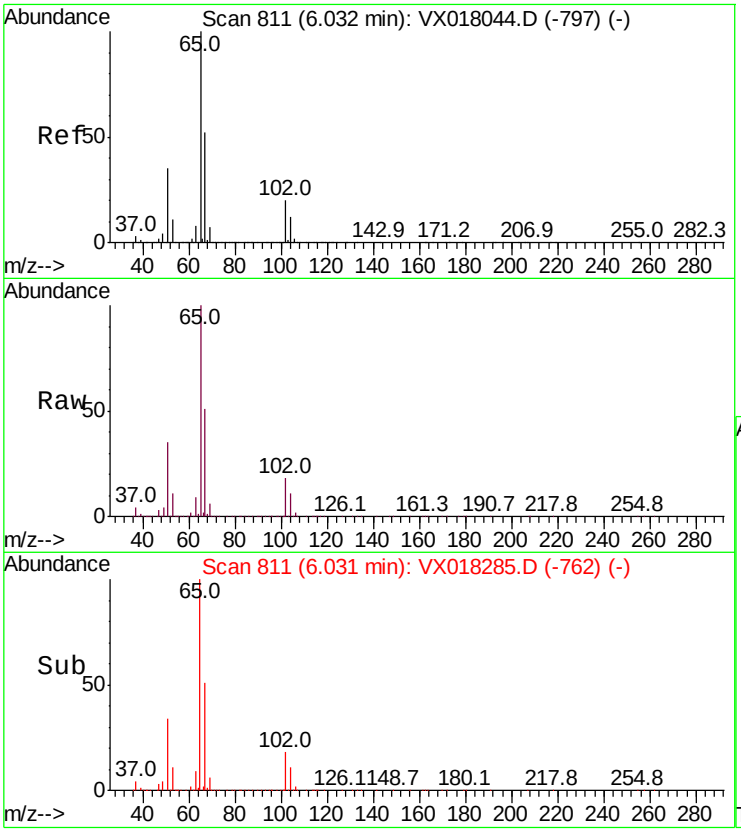


#29
Tetrahydrofuran
Concen: 1.154 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 42 Resp: 2879

Ion	Ratio	Lower	Upper
42	100		
72	23.6	34.2	51.4#
71	43.3	32.1	48.1



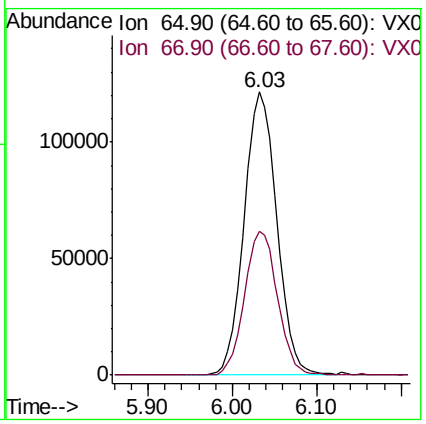


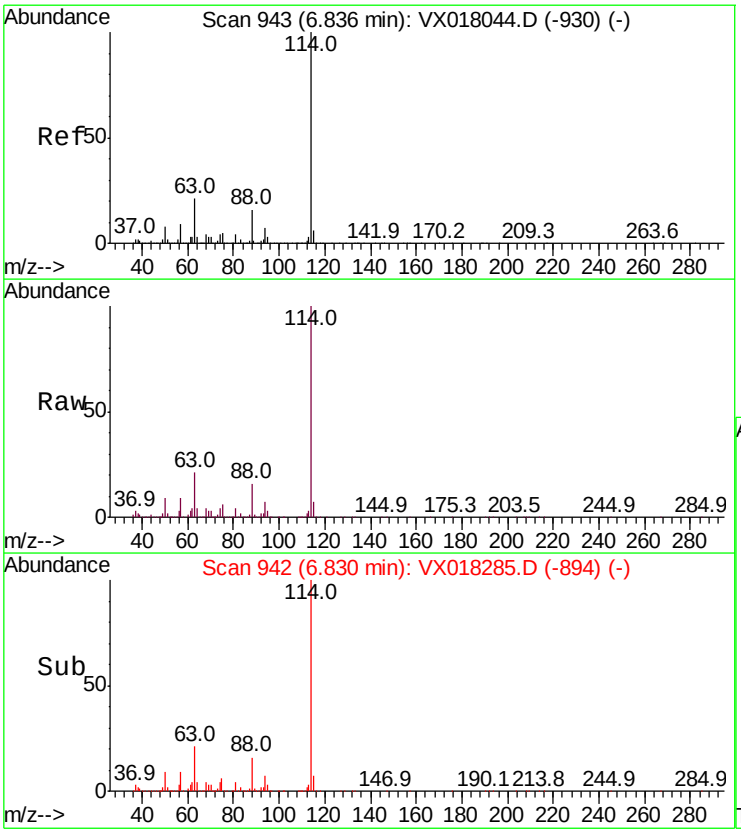
#33
1,2-Dichloroethane-d4
Concen: 52.122 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#06

Tgt Ion: 65 Resp: 319034

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.8

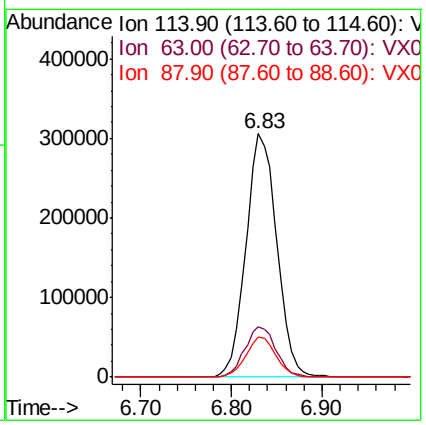


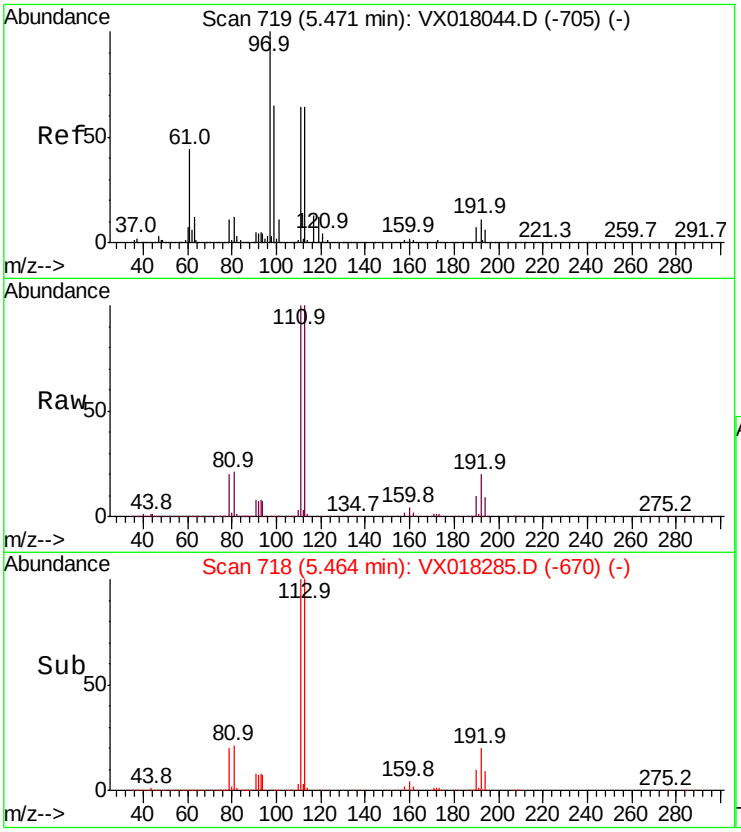


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion:114 Resp: 720854

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.6
88	16.4	0.0	31.8



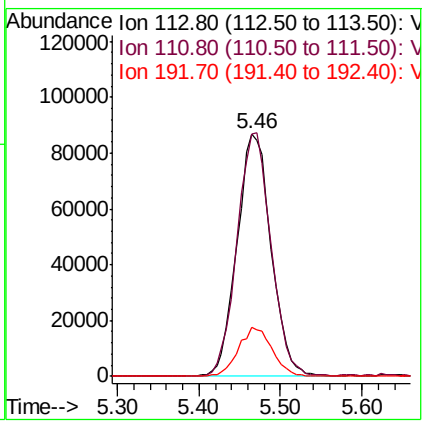


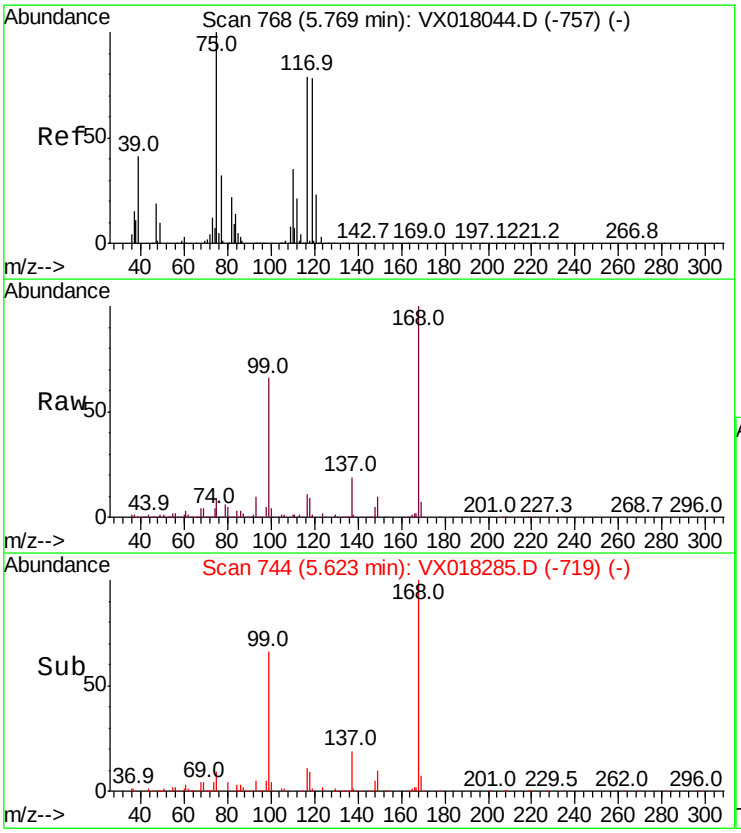
#35
Dibromofluoromethane
Concen: 51.453 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#06

Tgt Ion:113 Resp: 252600

Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.6	122.4
192	19.9	15.8	23.8

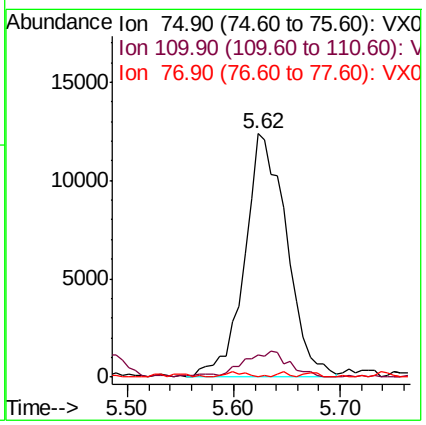


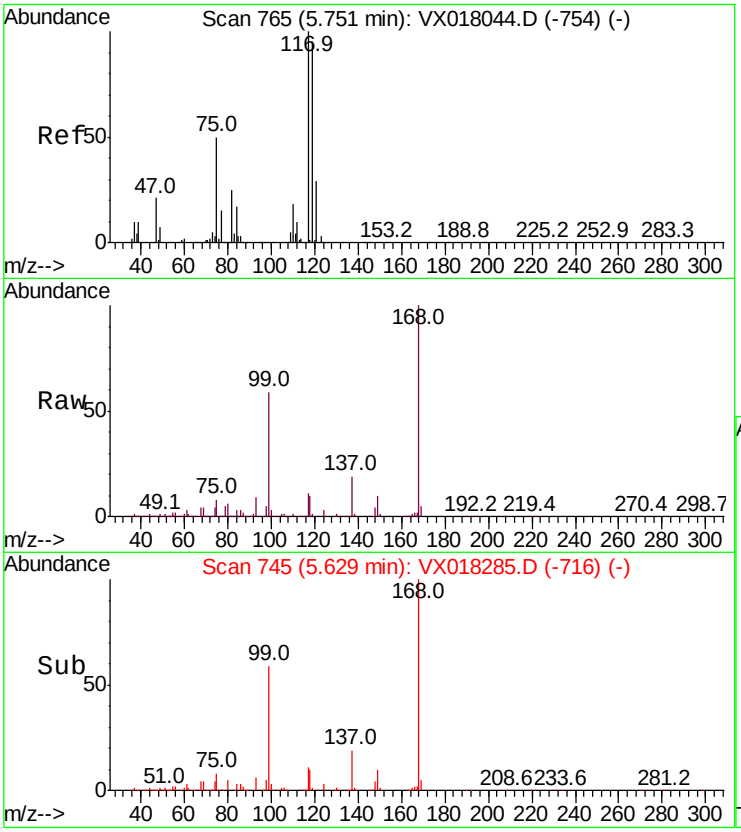


#36
1,1-Dichloropropene
Concen: 5.151 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 75 Resp: 34247

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.0	54.0#
77	0.0	24.4	36.6#



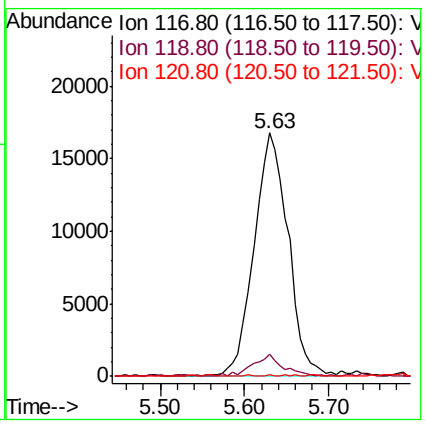


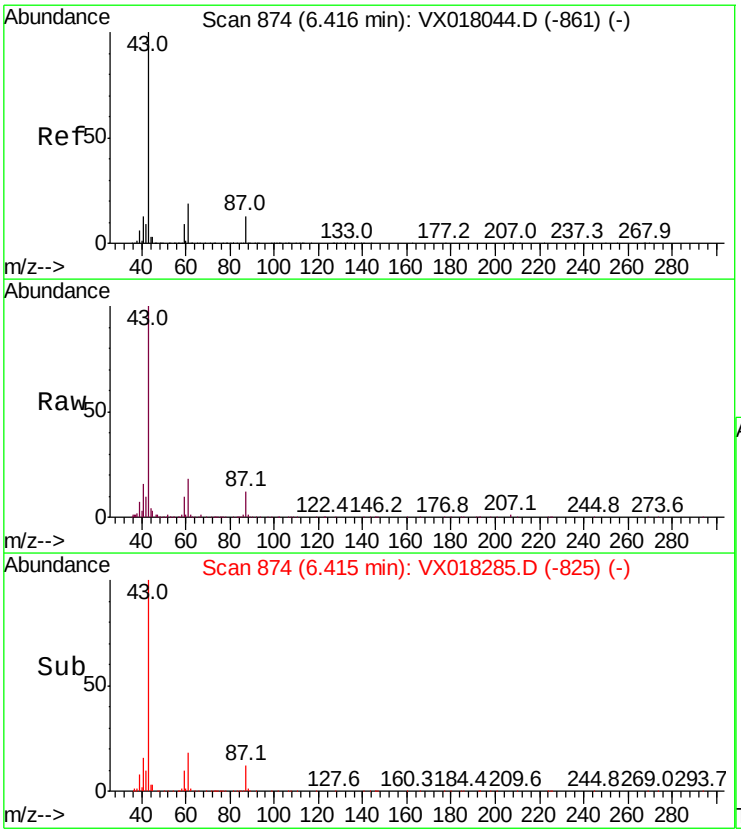
#38
Carbon Tetrachloride
Concen: 6.210 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#06

Tgt Ion:117 Resp: 46528

Ion	Ratio	Lower	Upper
117	100		
119	8.5	75.8	113.6#
121	0.6	23.4	35.0#

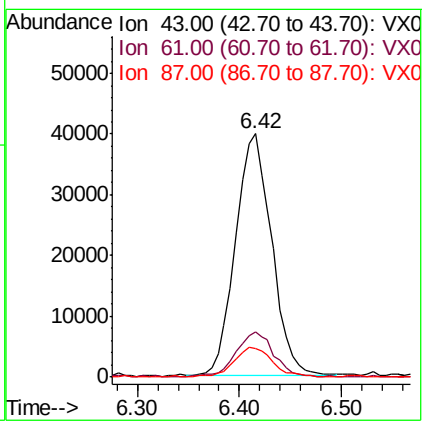


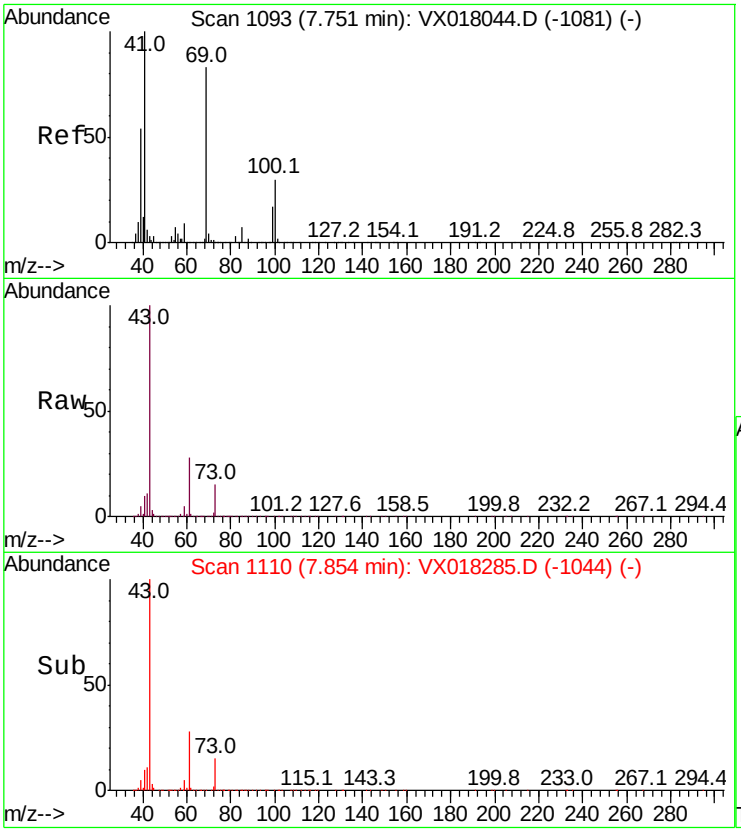


#43
Isopropyl Acetate
Concen: 7.882 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 43 Resp: 98308

Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.7	23.5
87	13.2	10.3	15.5



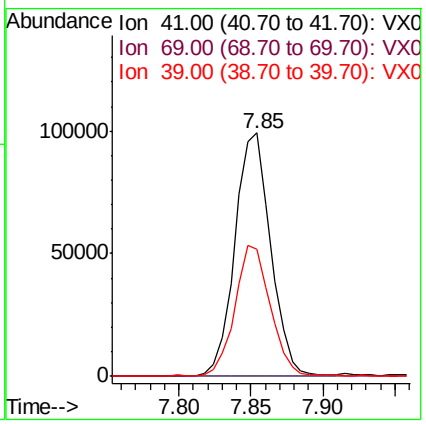


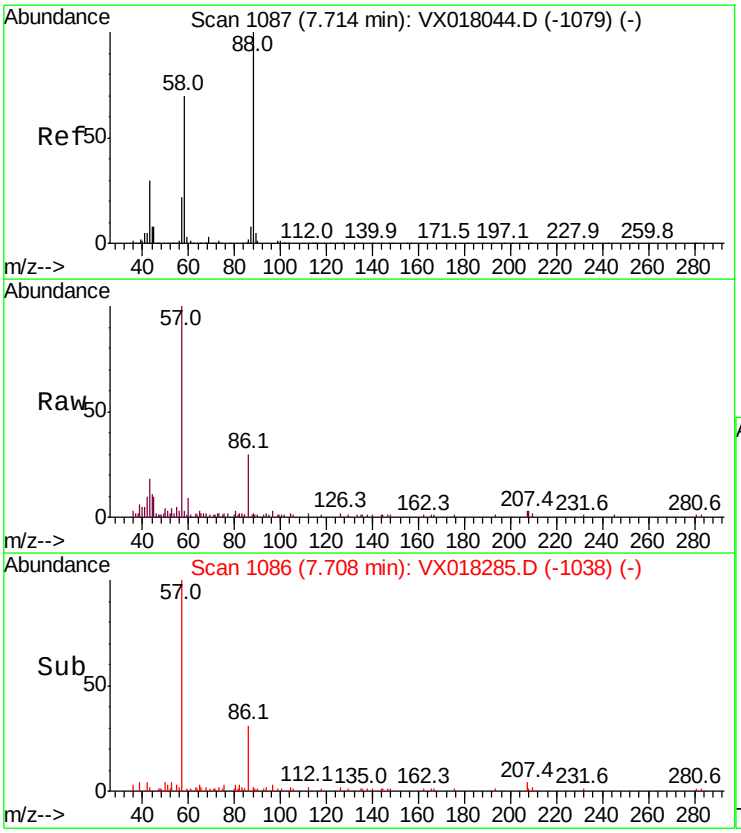
#48
Methyl methacrylate
Concen: 27.461 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.10 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#06

Tgt Ion: 41 Resp: 170509

Ion	Ratio	Lower	Upper
41	100		
69	0.2	65.5	98.3#
39	53.6	44.5	66.7

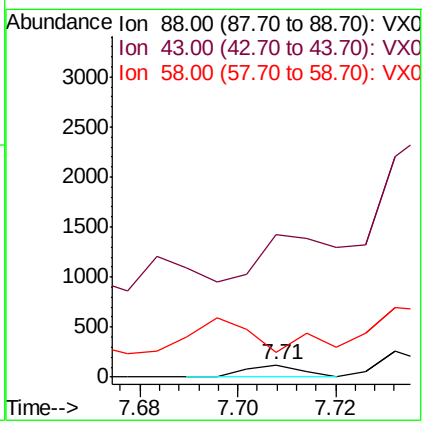


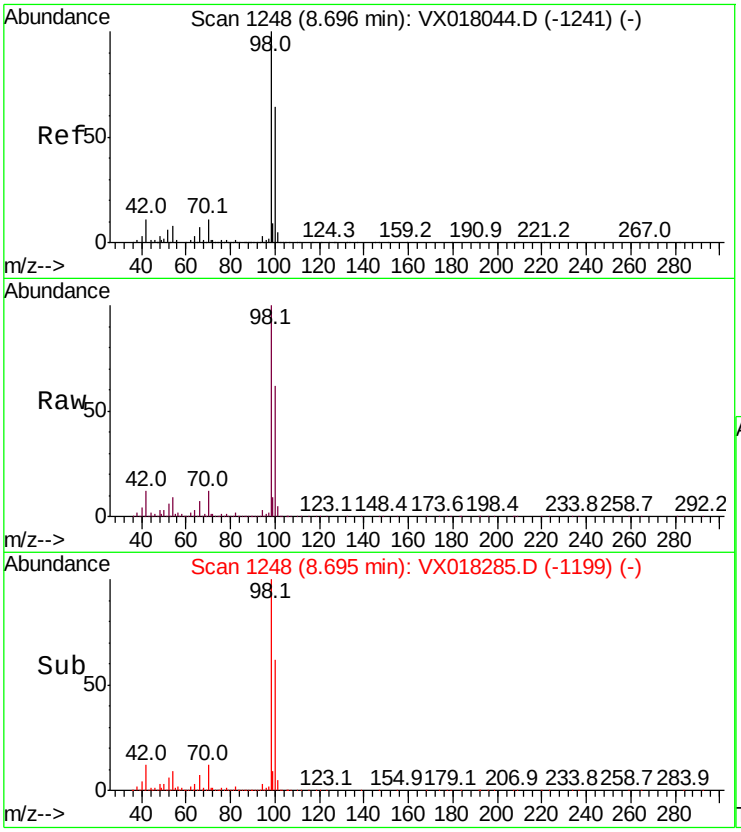


#49
1,4-Dioxane
Concen: 0.845 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 88 Resp: 95

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	972.6	56.4	84.6#



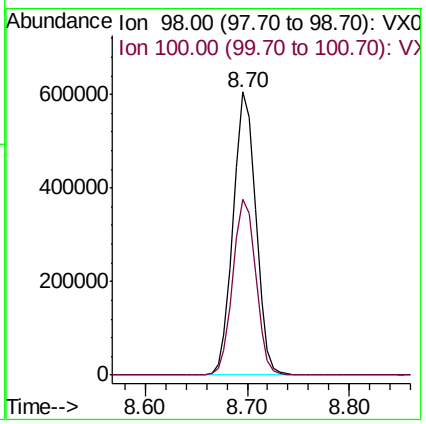


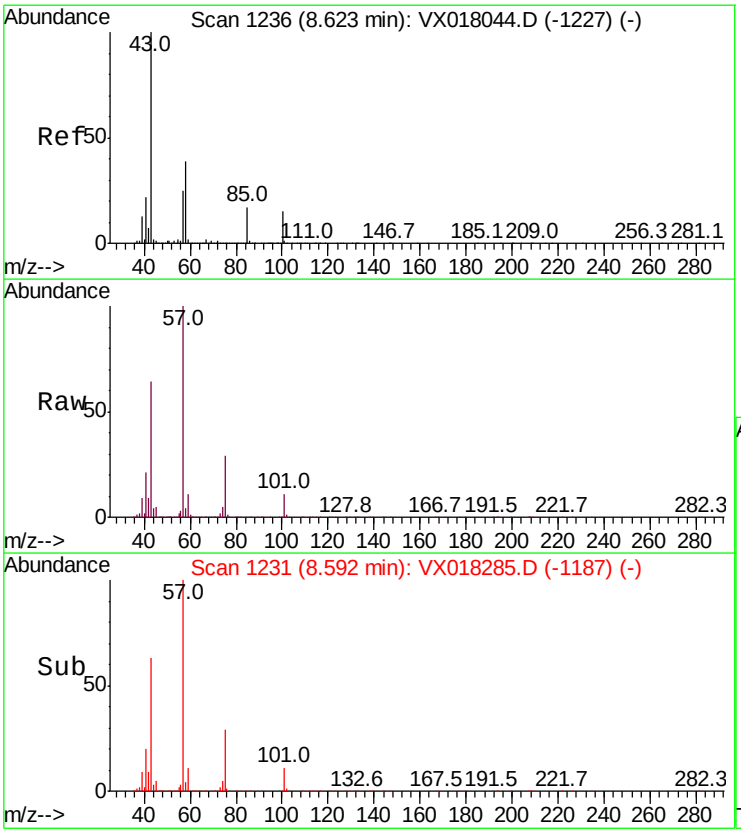
#50
Toluene-d8
Concen: 50.768 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#06

Tgt Ion: 98 Resp: 928300

Ion	Ratio	Lower	Upper
98	100		
100	62.9	52.2	78.4

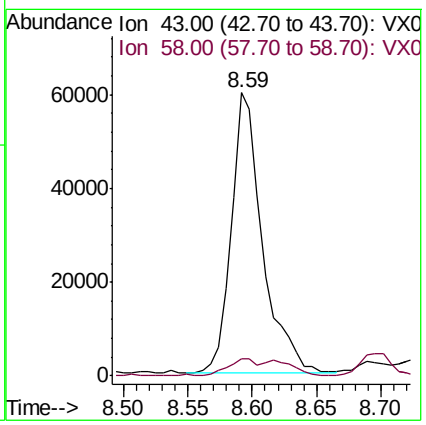


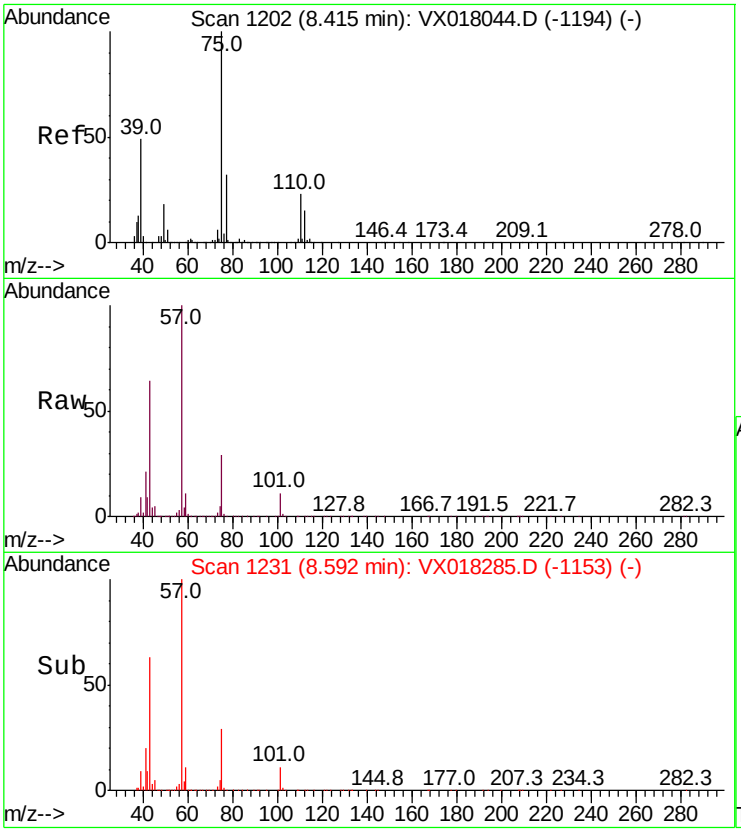


#51
4-Methyl-2-Pentanone
Concen: 12.934 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 43 Resp: 99651

Ion	Ratio	Lower	Upper
43	100		
58	5.5	30.7	46.1#



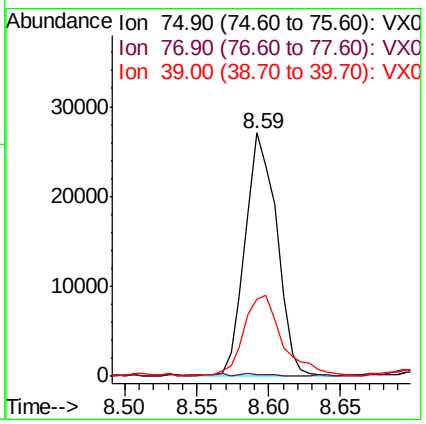


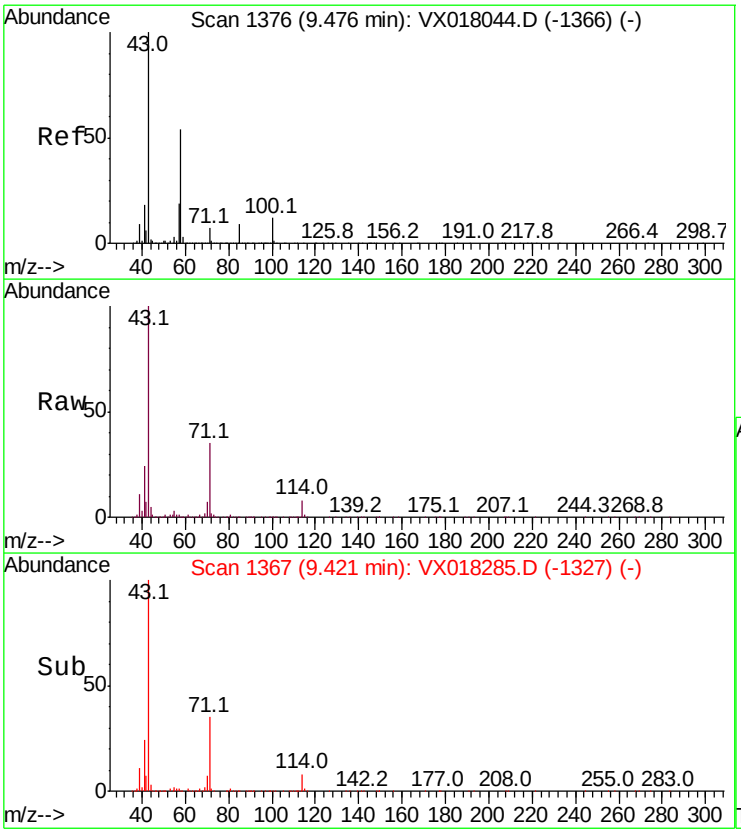
#54
cis-1,3-Dichloropropene
Concen: 4.700 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#06

Tgt Ion: 75 Resp: 40795

Ion	Ratio	Lower	Upper
75	100		
77	0.9	25.8	38.8#
39	30.9	38.8	58.2#

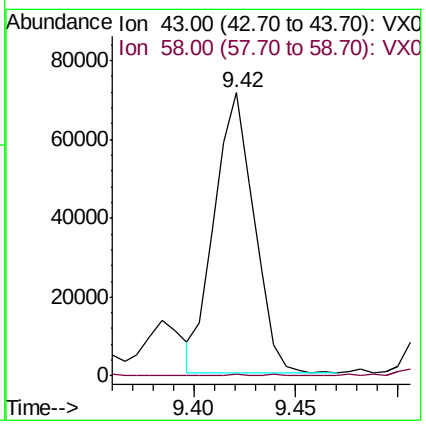


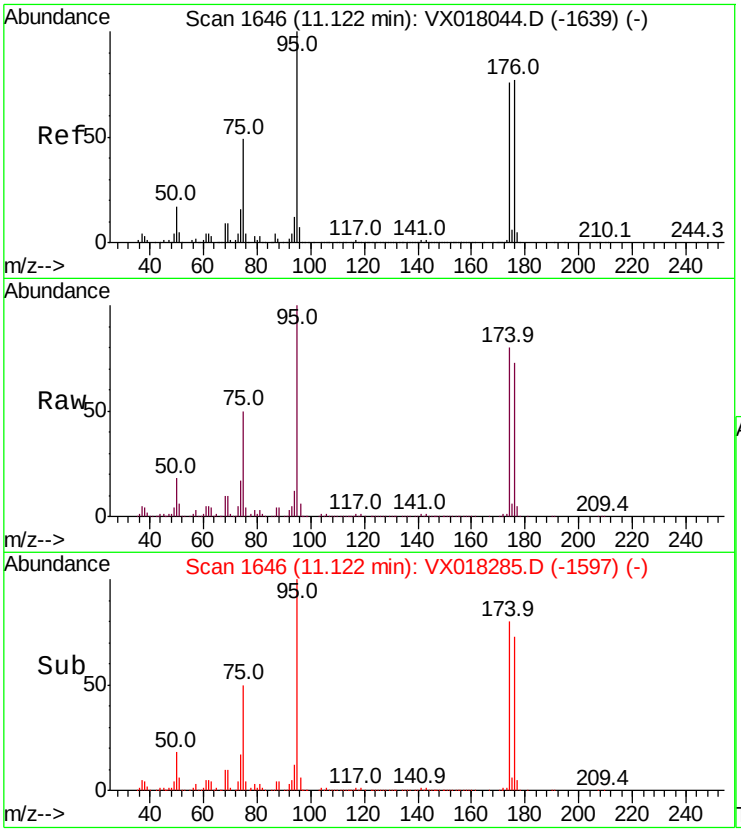


#59
2-Hexanone
Concen: 16.294 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.06 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 43 Resp: 95459

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	79.7#



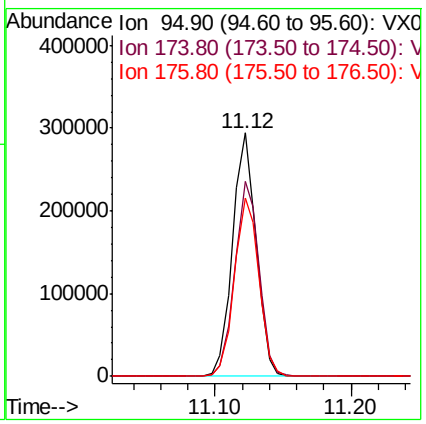


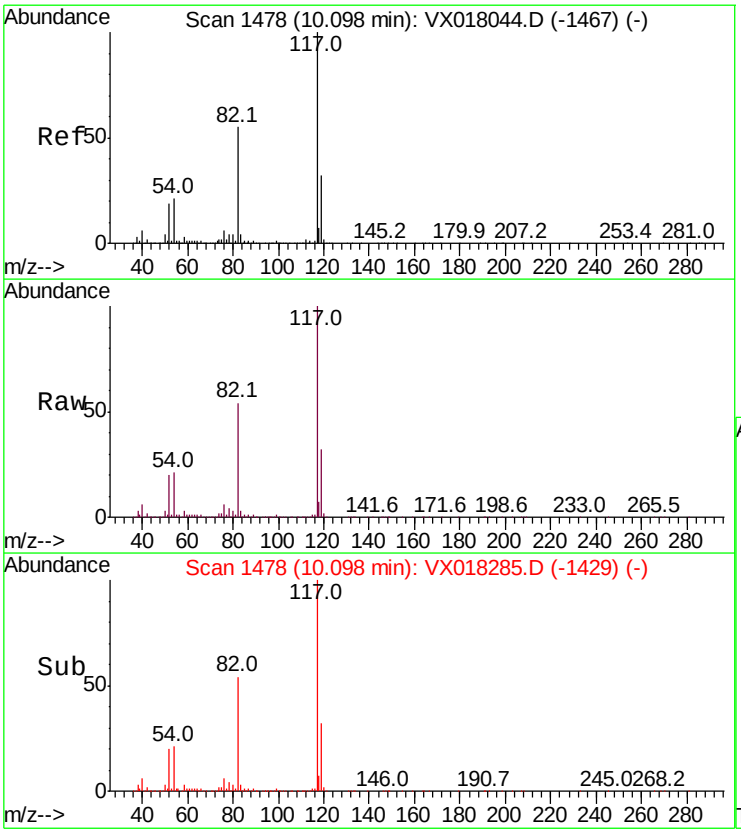
#62
4-Bromofluorobenzene
Concen: 49.320 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#06

Tgt Ion: 95 Resp: 354818

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	160.2
176	76.1	0.0	155.8

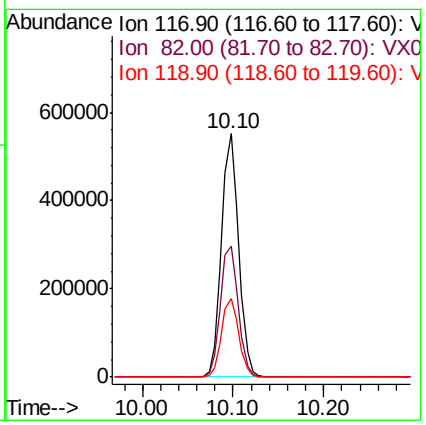


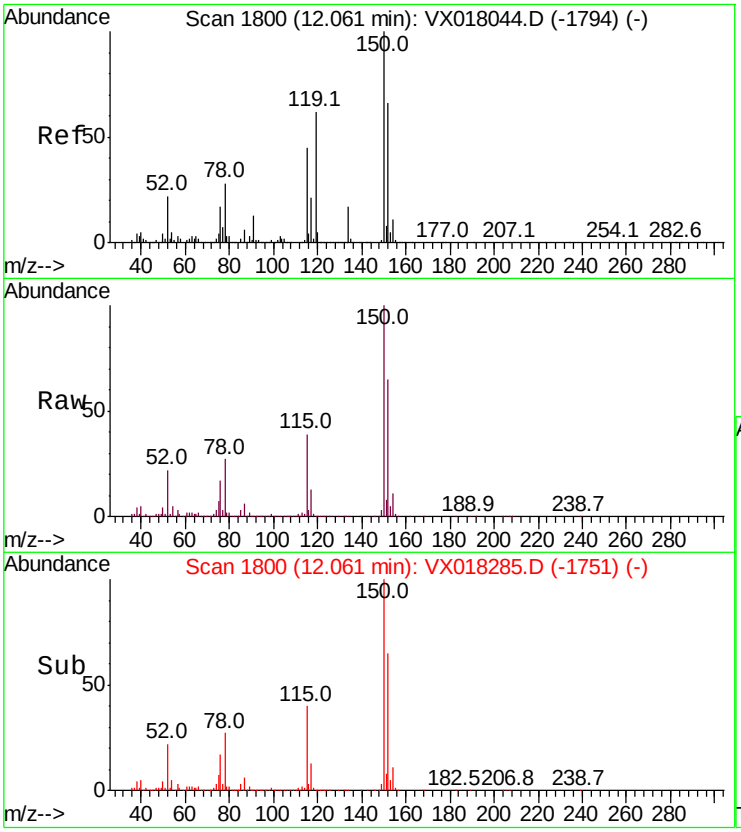


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion:117 Resp: 728603

Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.2	66.2
119	32.1	25.7	38.5



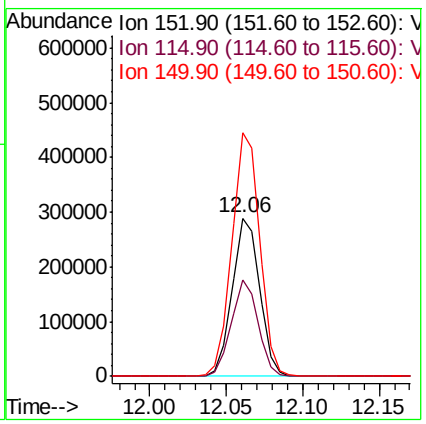


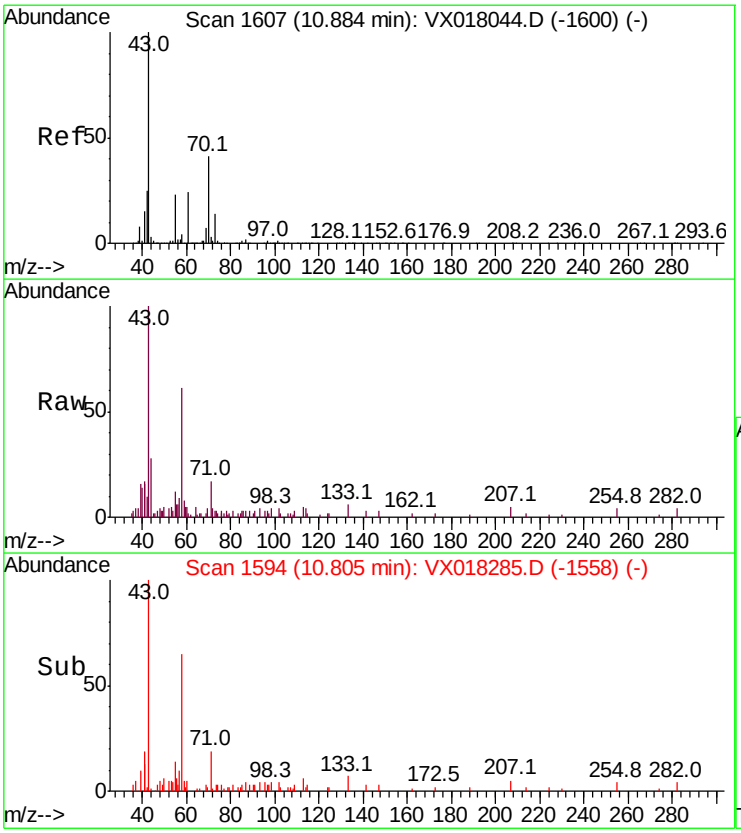
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#06

Tgt Ion:152 Resp: 358572

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.5	124.5
150	156.3	0.0	343.8

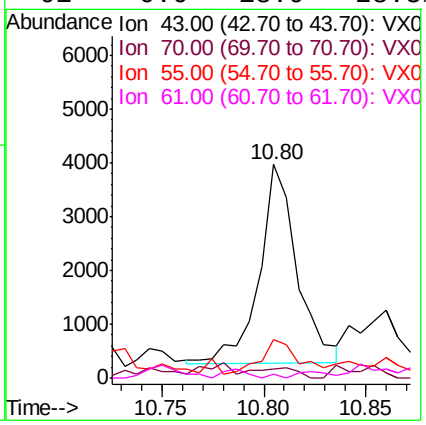


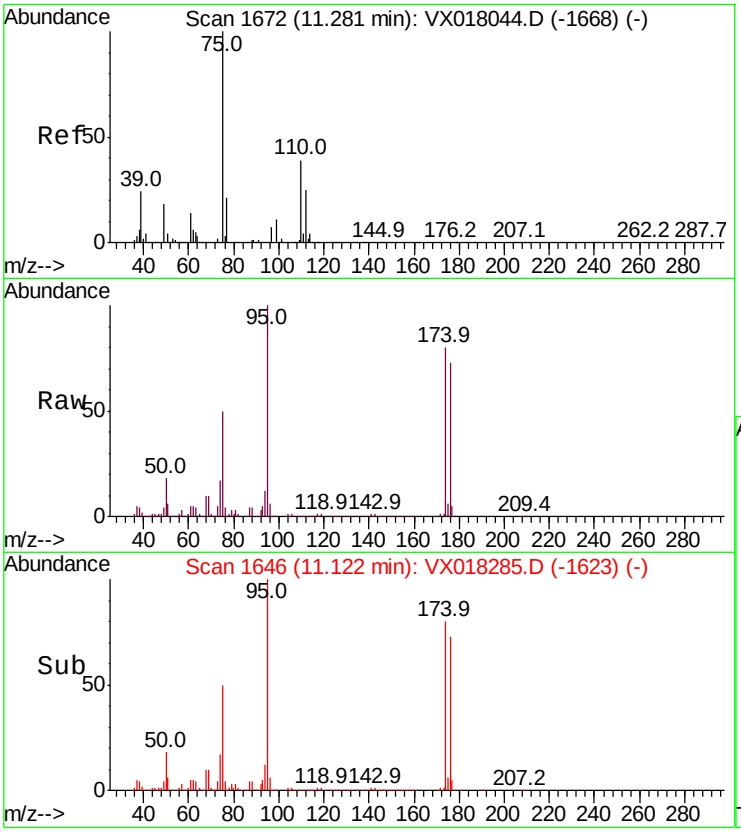


#74
N-amyl acetate
Concen: 0.429 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.08 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion: 43 Resp: 4809

Ion	Ratio	Lower	Upper
43	100		
70	3.5	32.3	48.5#
55	17.5	18.2	27.2#
61	0.0	18.9	28.3#



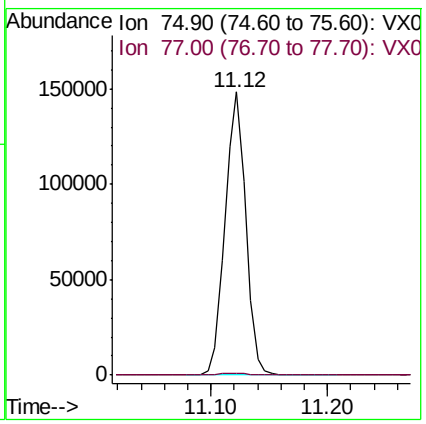


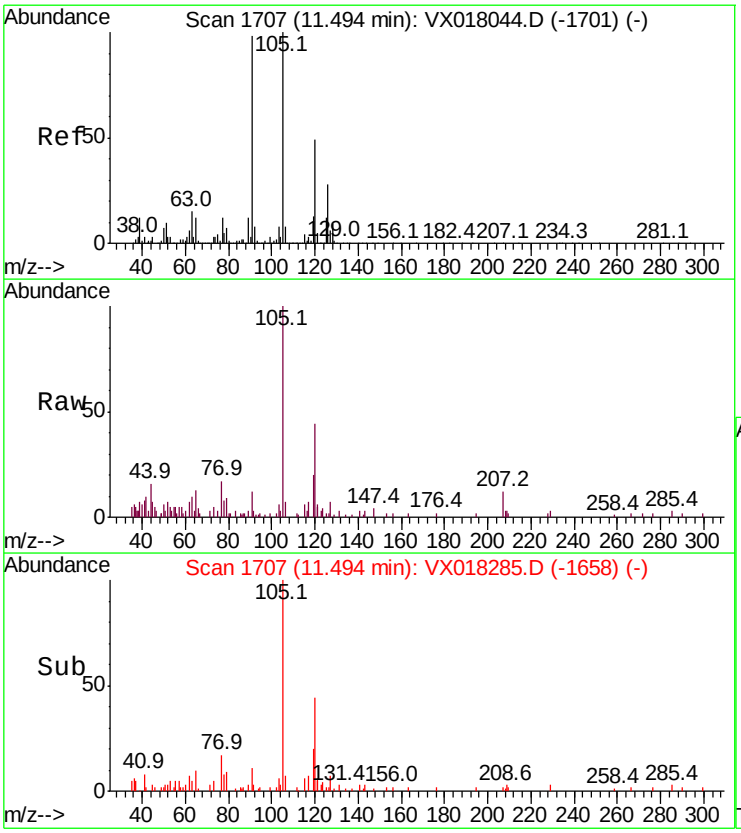
#76
1,2,3-Trichloropropane
Concen: 22.918 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument : MSVOA_X
ClientSampleId : PB131451ZHE#06

Tgt Ion: 75 Resp: 182804

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.8	62.2#

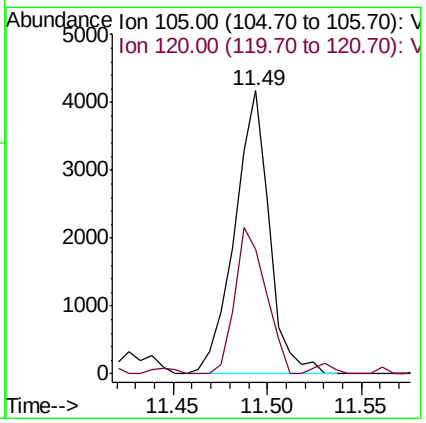


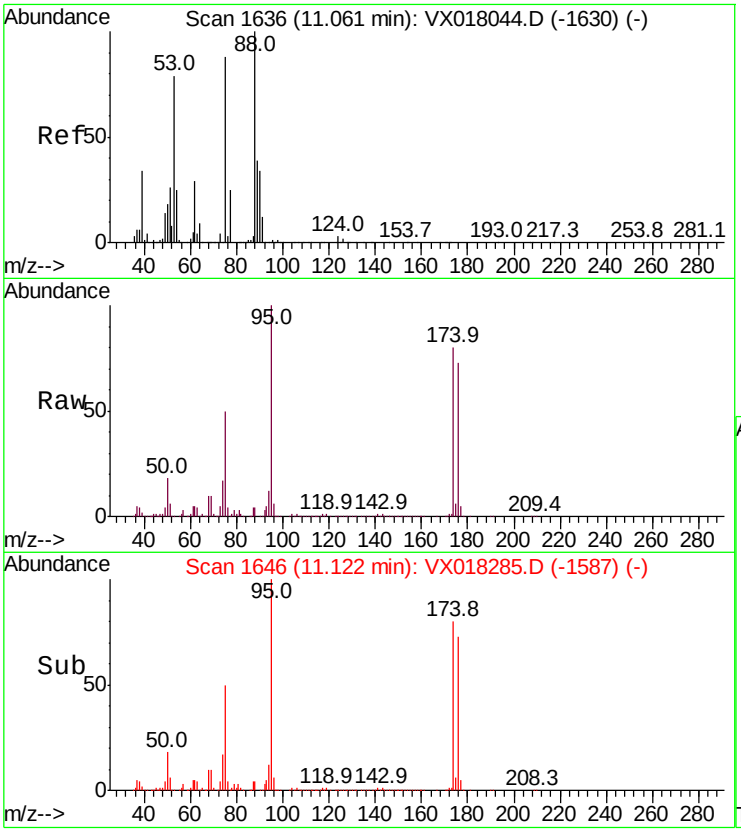


#80
1,3,5-Trimethylbenzene
Concen: 0.273 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Tgt Ion:105 Resp: 5311

Ion	Ratio	Lower	Upper
105	100		
120	46.4	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 61.897 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018285.D
Acq: 08 Sep 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#06

Tgt Ion: 75 Resp: 182804

Ion	Ratio	Lower	Upper
75	100		
53	0.6	74.7	112.1#
89	0.0	36.6	54.8#