Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018185.D
Acq On : 01 Sep 2020 12:36
Operator : JC/SP
Sample : PB131314ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#01

Quant Time: Sep 02 02:48:43 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	463109	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	734626	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	712579	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	336954	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	320894	49.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.82%				
35) Dibromofluoromethane	5.46	113	251014	50.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.34%				
50) Toluene-d8	8.70	98	915460	49.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.26%				
62) 4-Bromofluorobenzene	11.12	95	343322	46.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.66%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1107	0.388	ug/l	#	19
10) Methyl Iodide	2.50	142	783	5.437	ug/l	#	85
11) Tert butyl alcohol	3.01	59	1327	1.062	ug/l	#	92
13) Acrolein	2.26	56	215	0.415	ug/l	#	15
15) Acrylonitrile	3.11	53	1099	0.388	ug/l	#	58
16) Acetone	2.42	43	35168	14.038	ug/l	#	87
18) Methyl Acetate	2.76	43	8887	1.470	ug/l		95
20) Methylene Chloride	2.84	84	11168	1.037	ug/l	#	90
25) 2-Butanone	4.64	43	11333	2.753	ug/l	#	85
29) Tetrahydrofuran	5.10	42	4541	1.733	ug/l	#	56
36) 1,1-Dichloropropene	5.63	75	35251	5.202	ug/l	#	52
38) Carbon Tetrachloride	5.63	117	46122	6.040	ug/l	#	19
43) Isopropyl Acetate	6.42	43	126648	9.964	ug/l		99
48) Methyl methacrylate	7.65	41	8151	1.288	ug/l	#	15
49) 1,4-Dioxane	7.72	88	313	2.731	ug/l	#	20
51) 4-Methyl-2-Pentanone	8.60	43	130593	16.632	ug/l	#	47
54) cis-1,3-Dichloropropene	8.60	75	54102	6.116	ug/l	#	59
59) 2-Hexanone	9.52	43	138219	23.151	ug/l	#	52
74) N-amyl acetate	10.85	43	2609	0.247	ug/l	#	64
76) 1,2,3-Trichloropropane	11.12	75	175269	23.383	ug/l	#	36
80) 1,3,5-Trimethylbenzene	11.49	105	13936	0.763	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.12	75	175269	63.153	ug/l	#	12

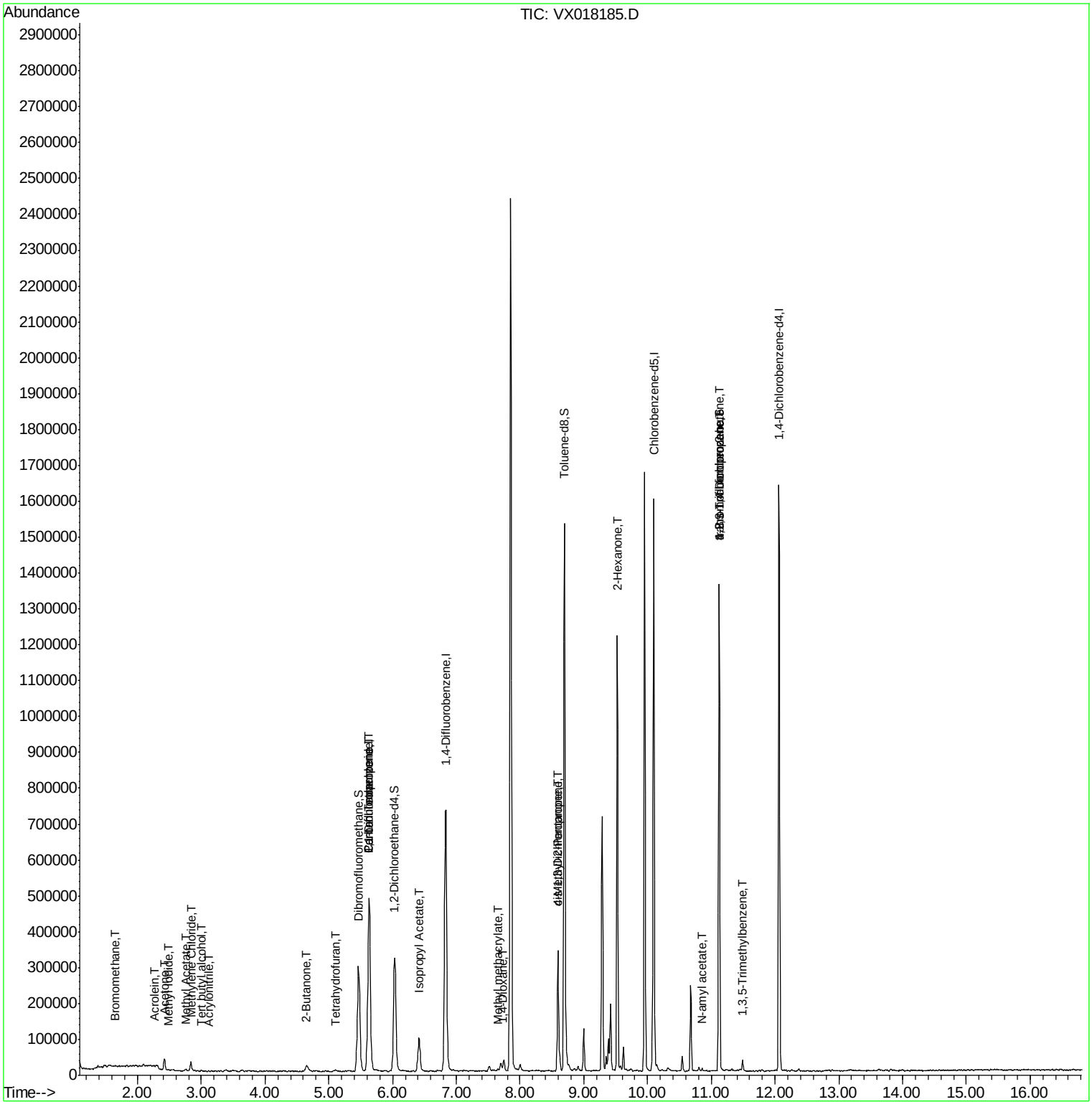
(#) = qualifier out of range (m) = manual integration (+) = signals summed

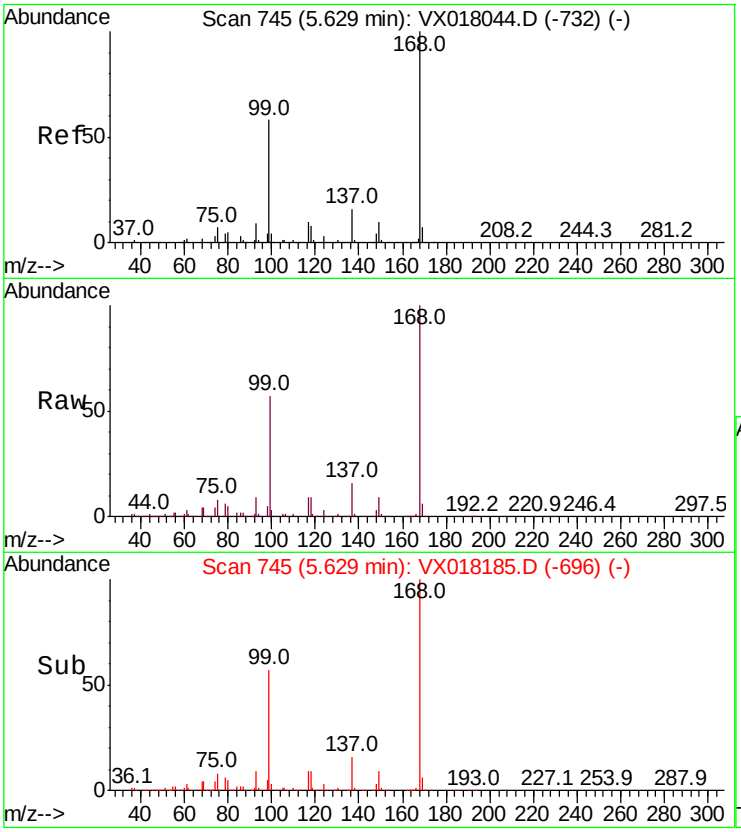
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018185.D
Acq On : 01 Sep 2020 12:36
Operator : JC/SP
Sample : PB131314ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Quant Time: Sep 02 02:48:43 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



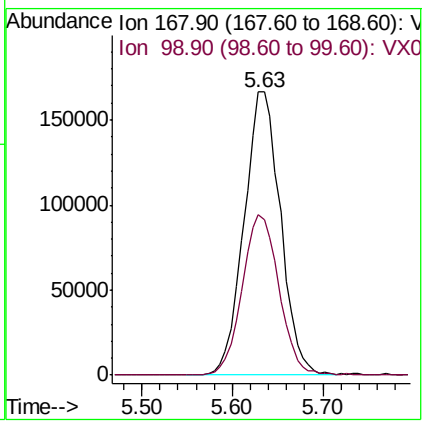


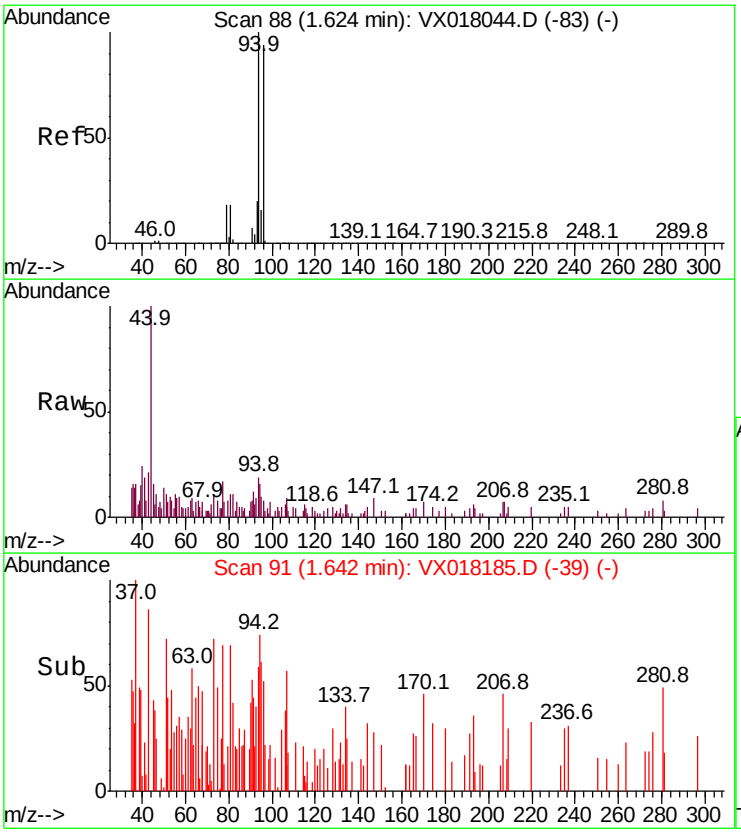
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Tgt Ion:168 Resp: 463109

Ion	Ratio	Lower	Upper
168	100		
99	56.9	46.3	69.5

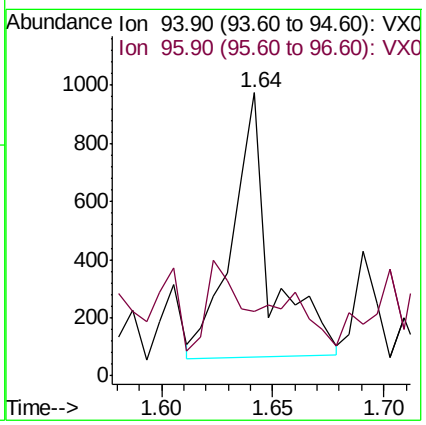


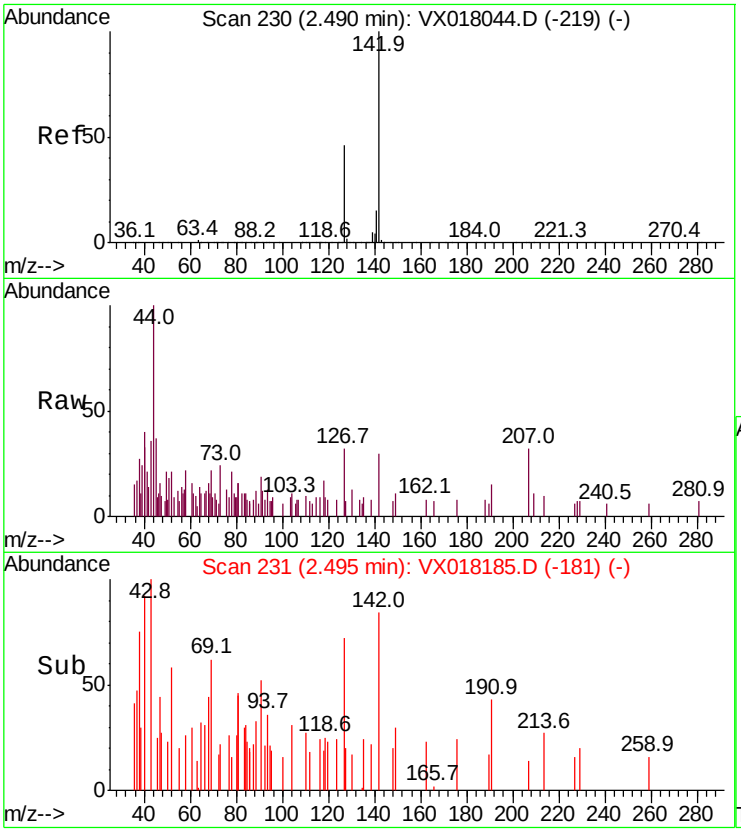


#5
Bromomethane
Concen: 0.388 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 94 Resp: 1107

Ion	Ratio	Lower	Upper
94	100		
96	15.5	74.8	112.2#



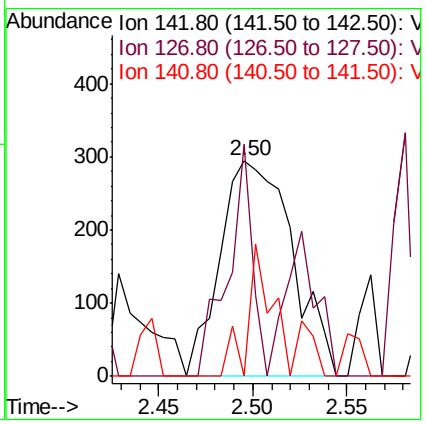


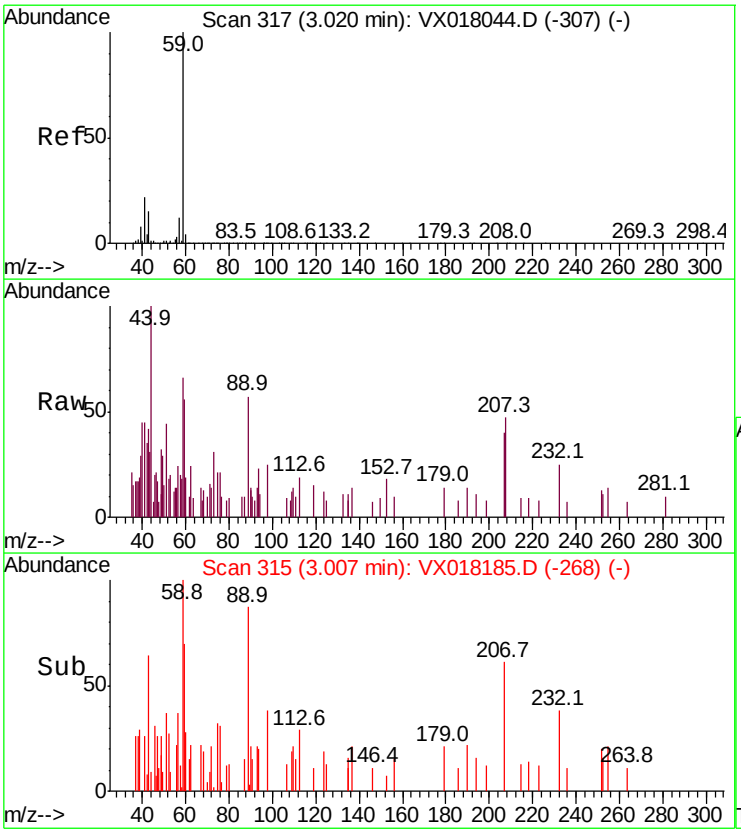
#10
Methyl Iodide
Concen: 5.437 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Tgt Ion:142 Resp: 783

Ion	Ratio	Lower	Upper
142	100		
127	36.4	37.0	55.6#
141	20.7	11.5	17.3#

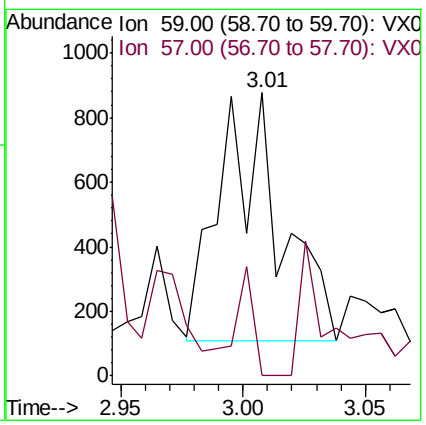


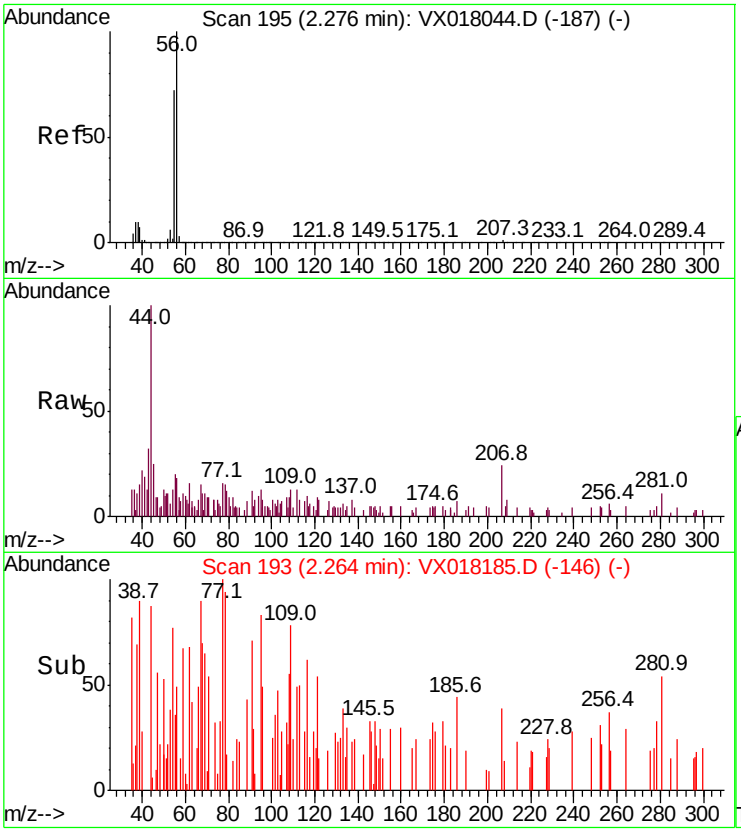


#11
Tert butyl alcohol
Concen: 1.062 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 59 Resp: 1327

Ion	Ratio	Lower	Upper
59	100		
57	14.3	8.9	13.3#



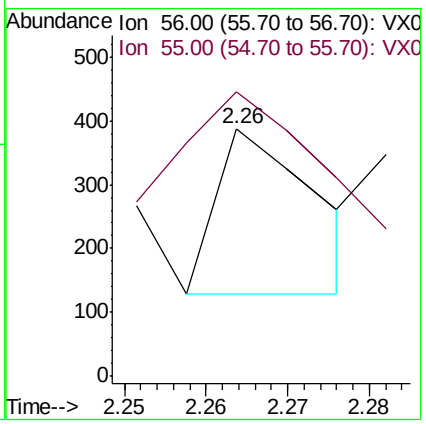


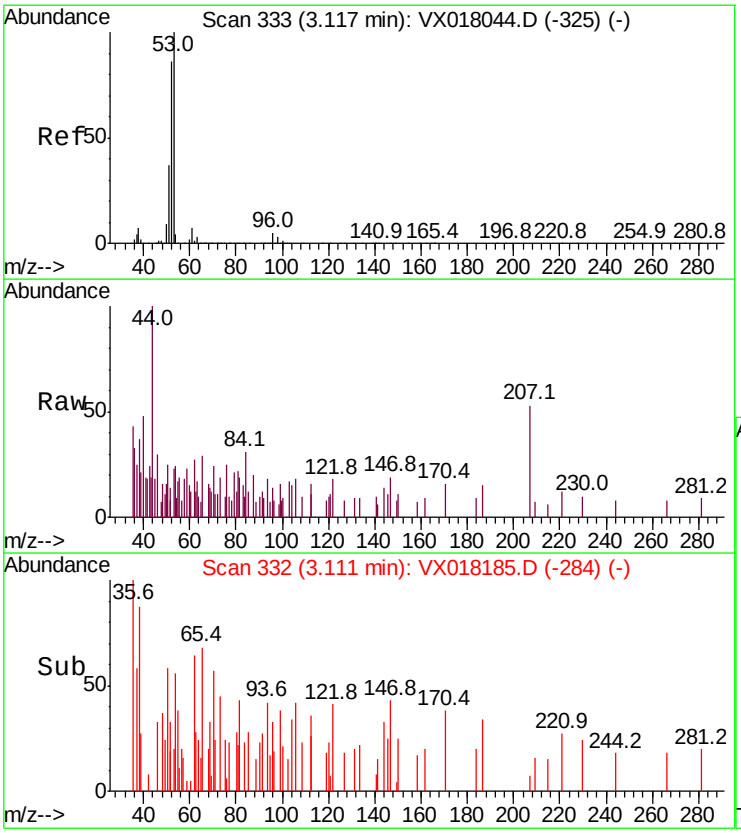
#13
Acrolein
Concen: 0.415 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Tgt Ion: 56 Resp: 215

Ion	Ratio	Lower	Upper
56	100		
55	141.9	57.0	85.6#

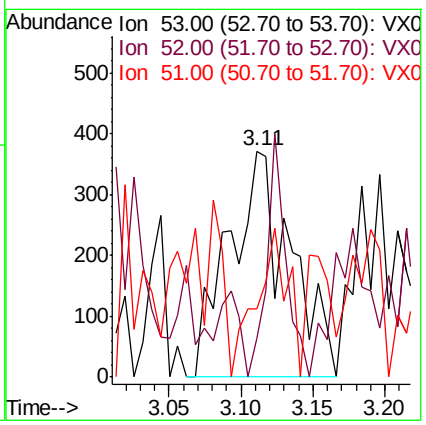


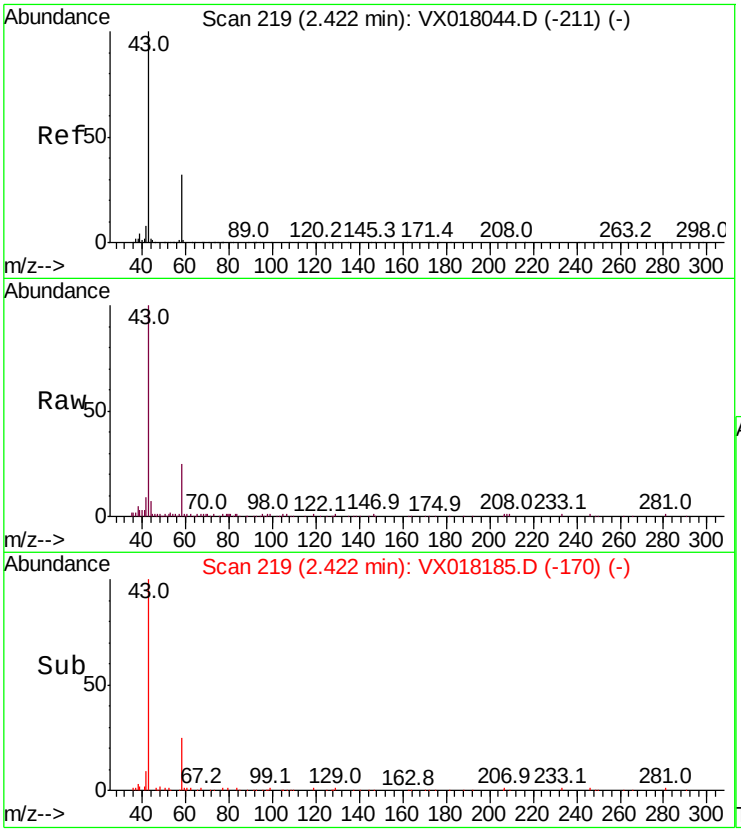


#15
Acrylonitrile
Concen: 0.388 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 53 Resp: 1099

Ion	Ratio	Lower	Upper
53	100		
52	33.0	66.9	100.3#
51	31.1	28.7	43.1



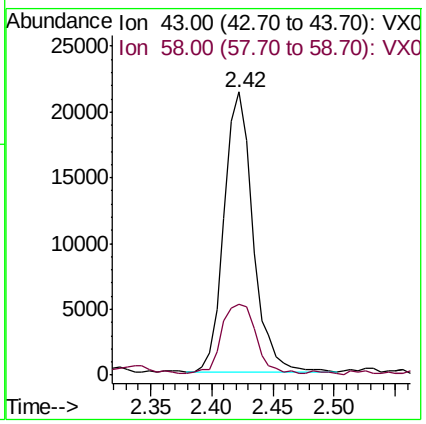


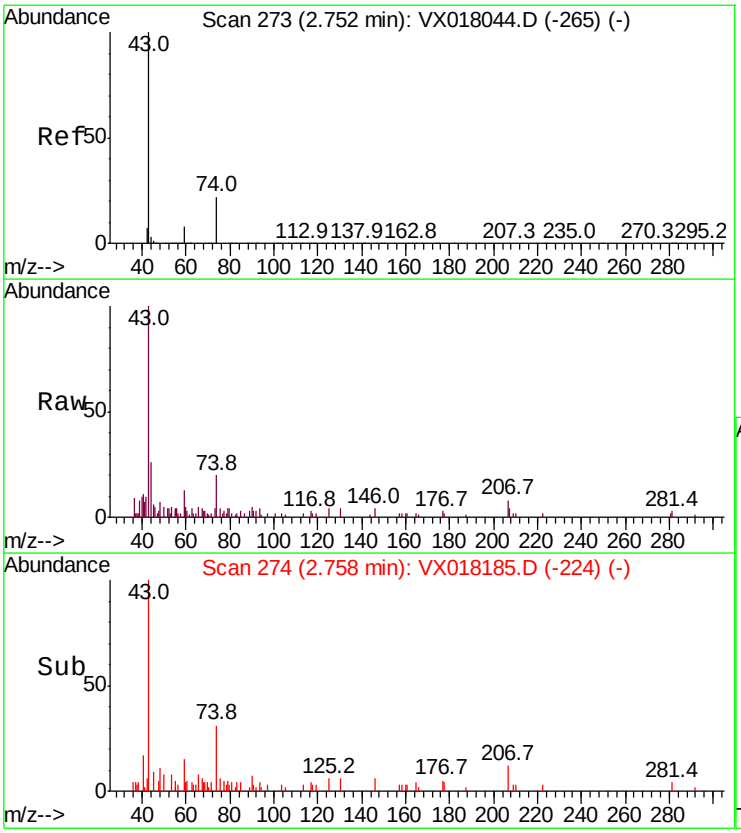
#16
Acetone
Concen: 14.038 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#01

Tgt Ion: 43 Resp: 35168

Ion	Ratio	Lower	Upper
43	100		
58	24.4	25.5	38.3#

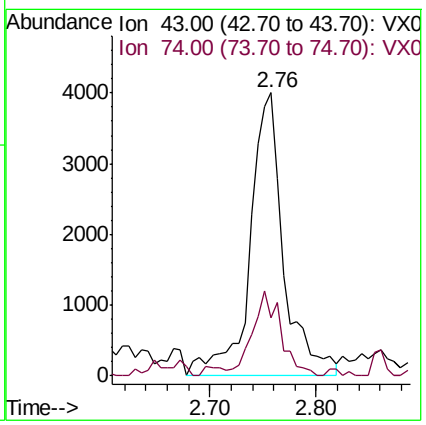


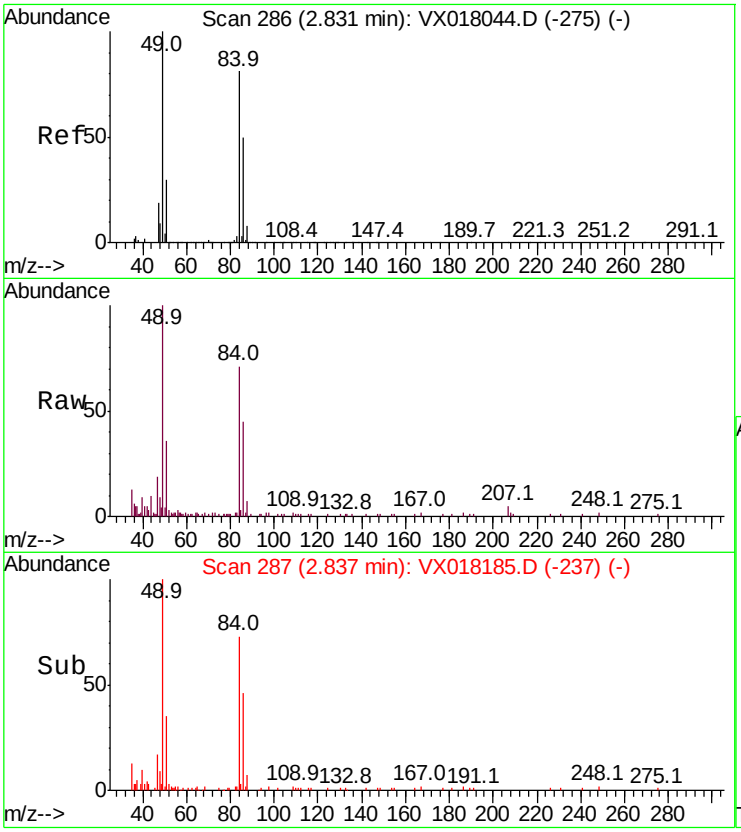


#18
Methyl Acetate
Concen: 1.470 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 43 Resp: 8887

Ion	Ratio	Lower	Upper
43	100		
74	25.3	18.2	27.4



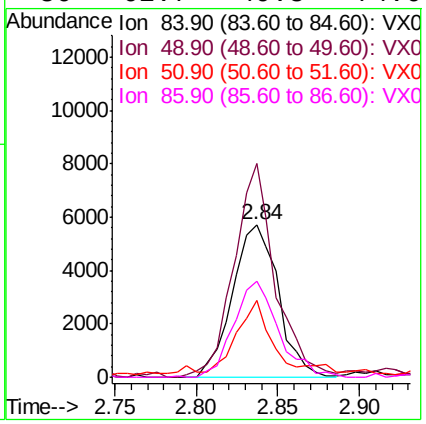


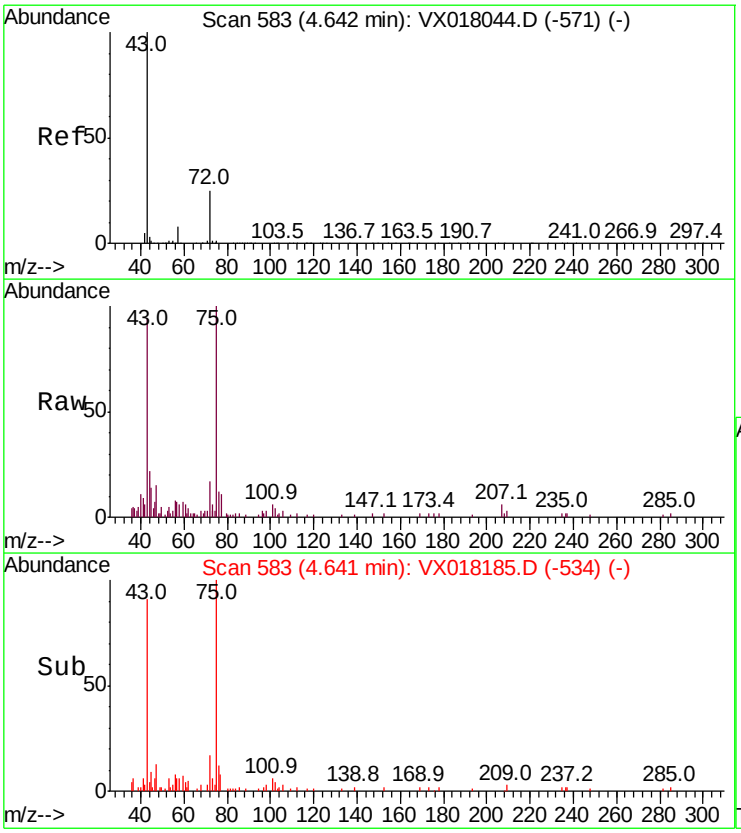
#20
Methylene Chloride
Concen: 1.037 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#01

Tgt Ion: 84 Resp: 11168

Ion	Ratio	Lower	Upper
84	100		
49	138.5	98.6	148.0
51	46.6	29.6	44.4#
86	62.7	49.8	74.6

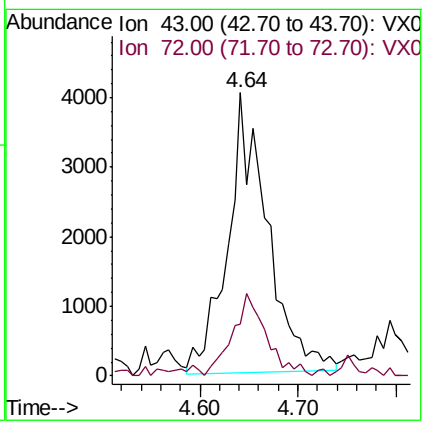


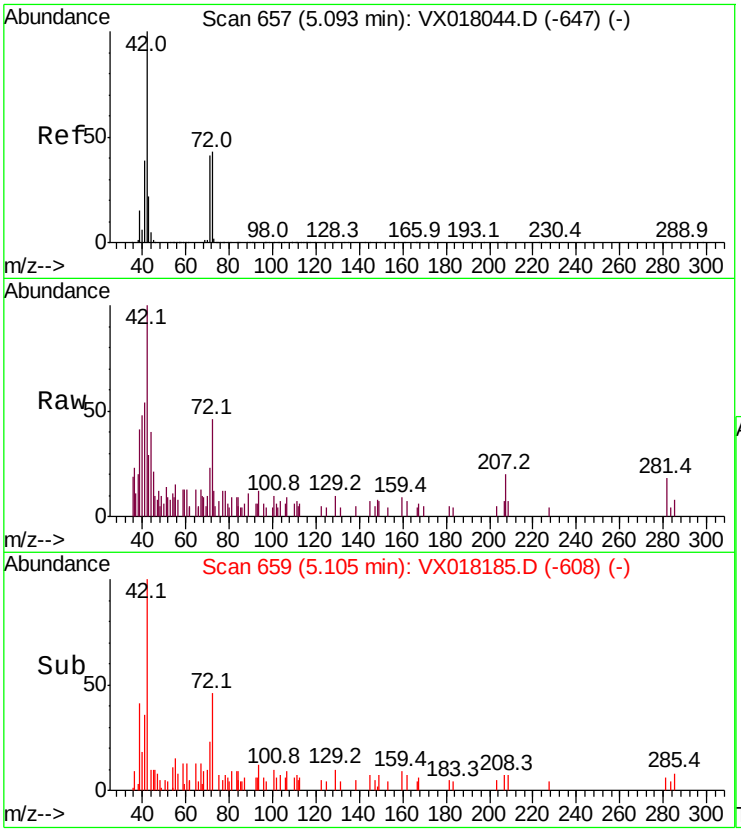


#25
2-Butanone
Concen: 2.753 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 43 Resp: 11333

Ion	Ratio	Lower	Upper
43	100		
72	17.1	19.8	29.6#



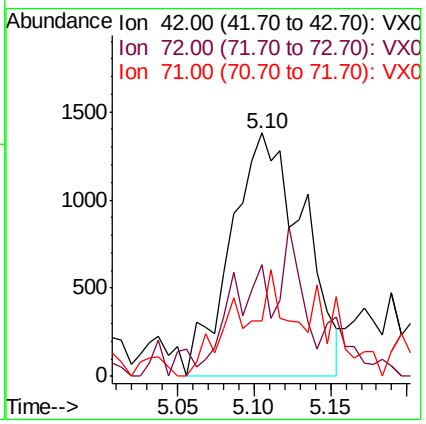


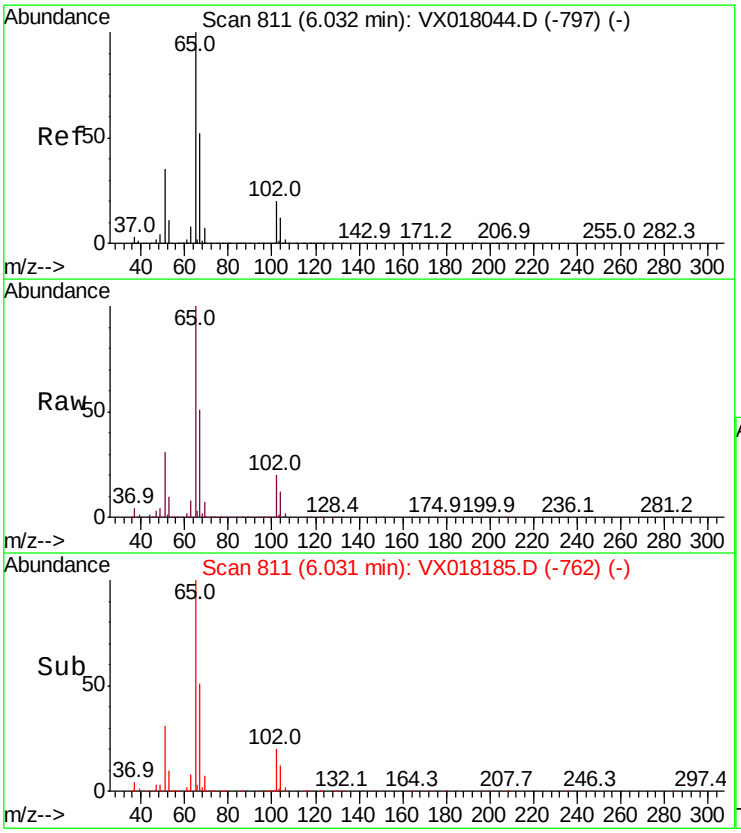
#29
Tetrahydrofuran
Concen: 1.733 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Tgt Ion: 42 Resp: 4541

Ion	Ratio	Lower	Upper
42	100		
72	18.5	34.2	51.4#
71	9.4	32.1	48.1#

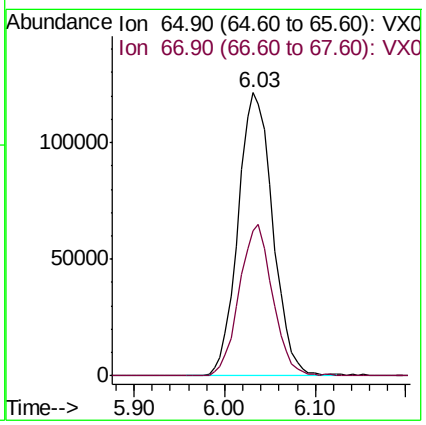


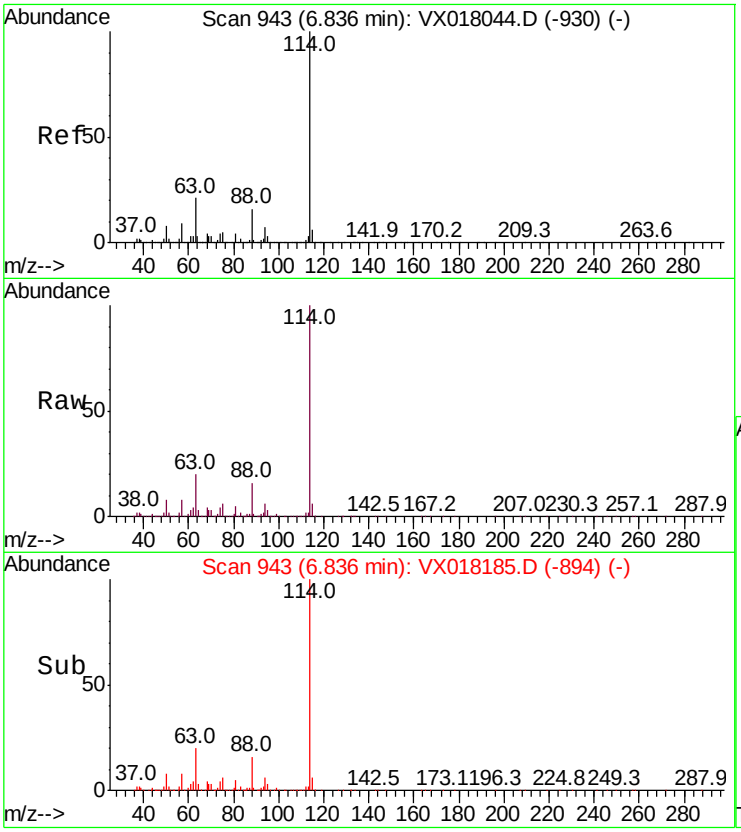


#33
1,2-Dichloroethane-d4
Concen: 49.912 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 65 Resp: 320894

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.8



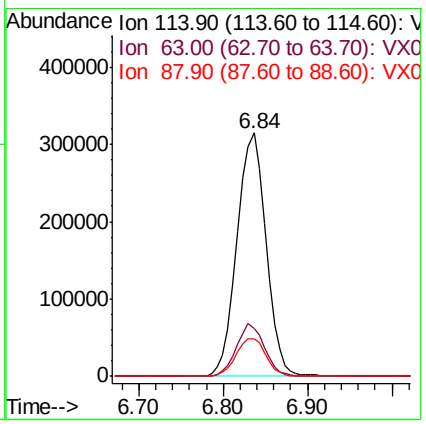


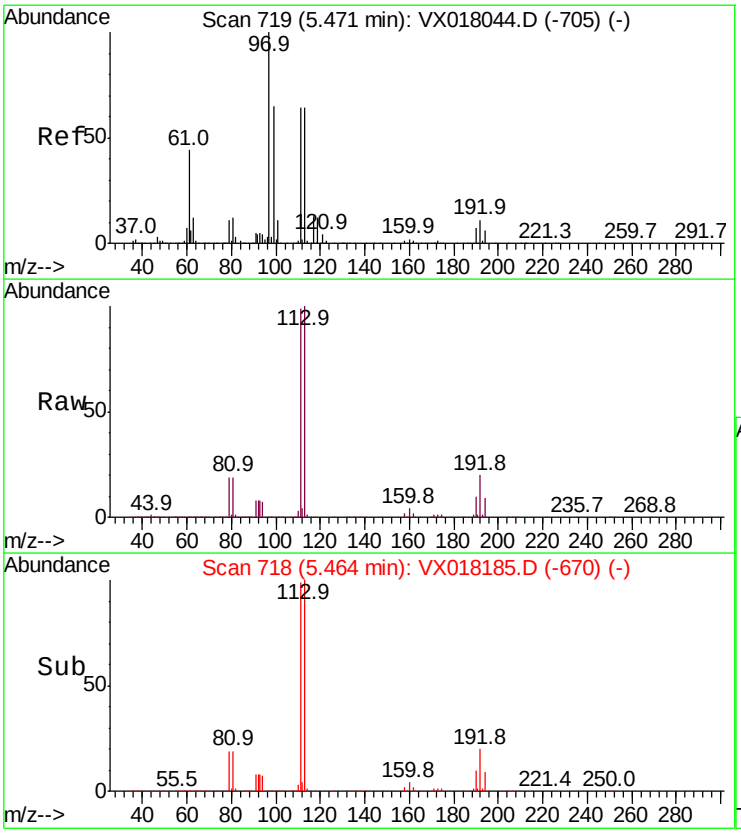
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Tgt Ion:114 Resp: 734626

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.6
88	15.6	0.0	31.8

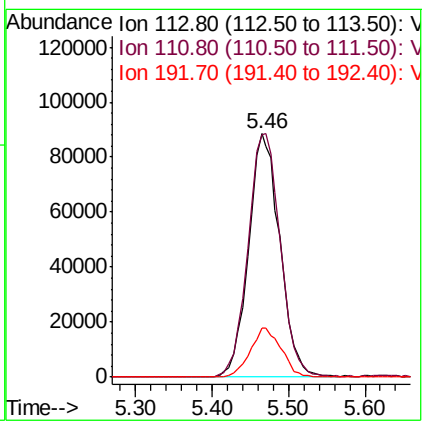


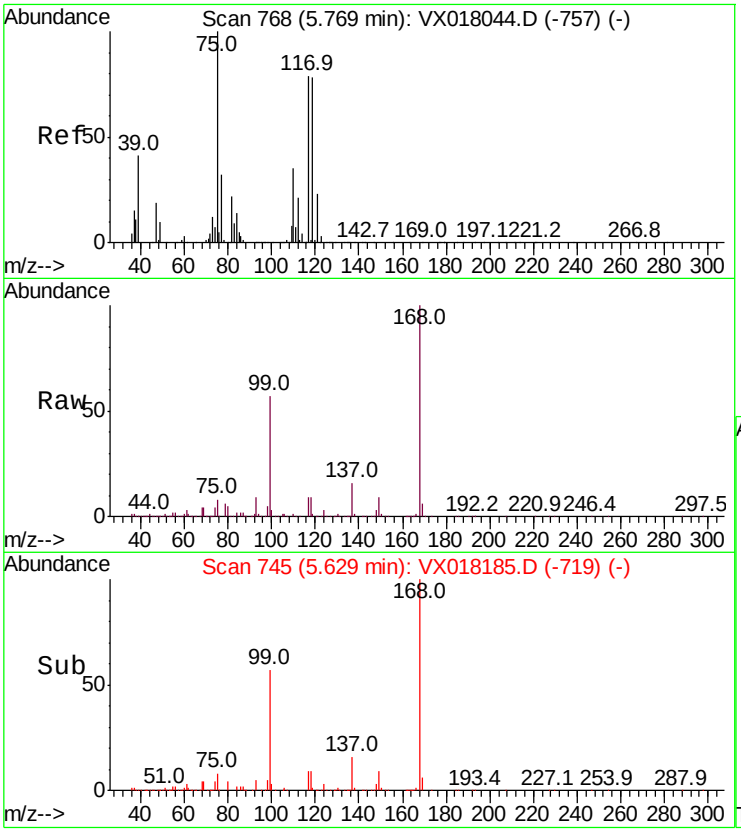


#35
Dibromofluoromethane
Concen: 50.171 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion:113 Resp: 251014

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	20.2	15.8	23.8



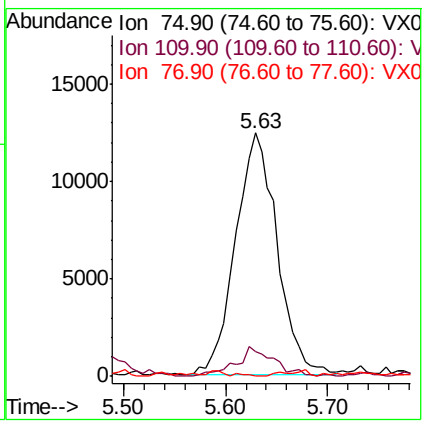


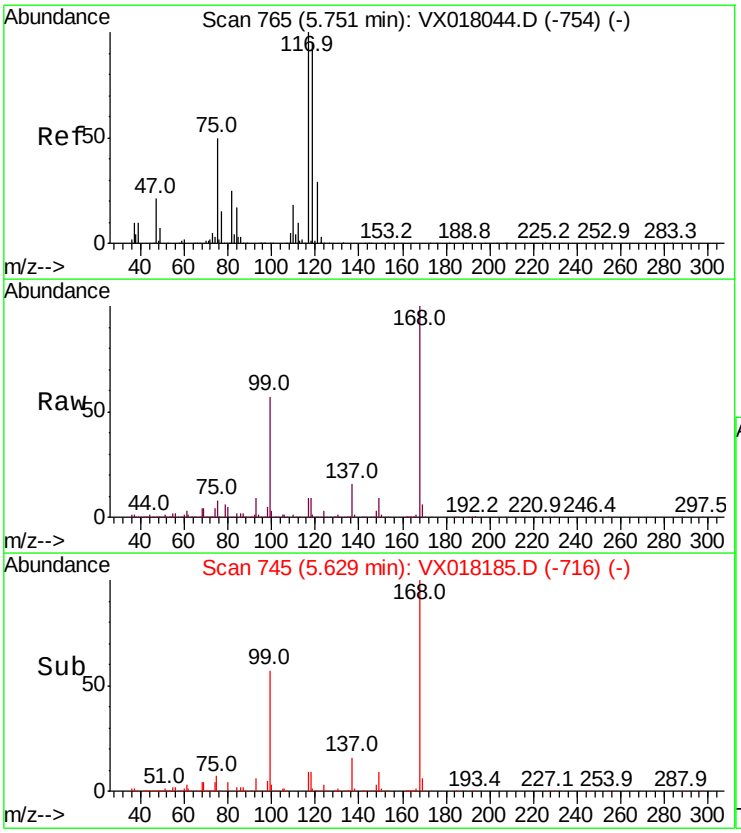
#36
1,1-Dichloropropene
Concen: 5.202 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#01

Tgt Ion: 75 Resp: 35251

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.0	54.0#
77	0.0	24.4	36.6#

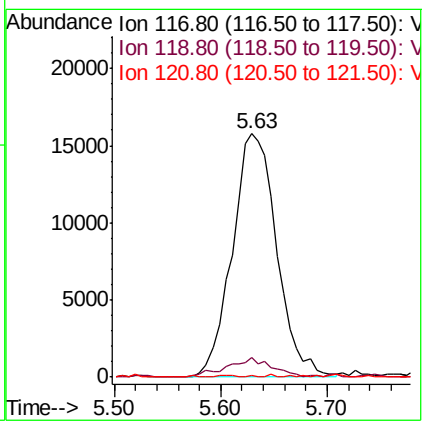


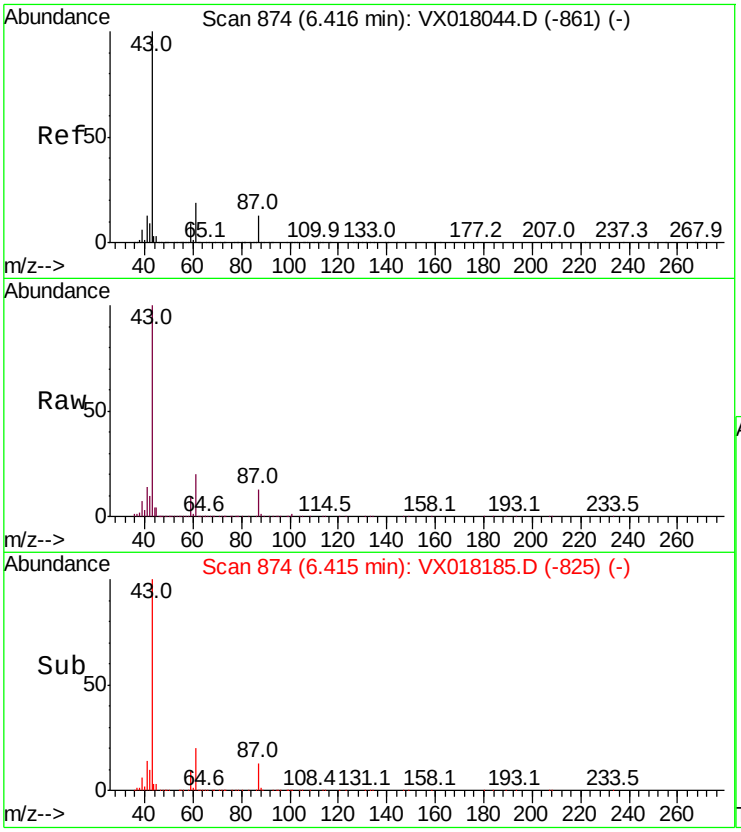


#38
Carbon Tetrachloride
Concen: 6.040 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion:117 Resp: 46122

Ion	Ratio	Lower	Upper
117	100		
119	8.2	75.8	113.6#
121	0.6	23.4	35.0#



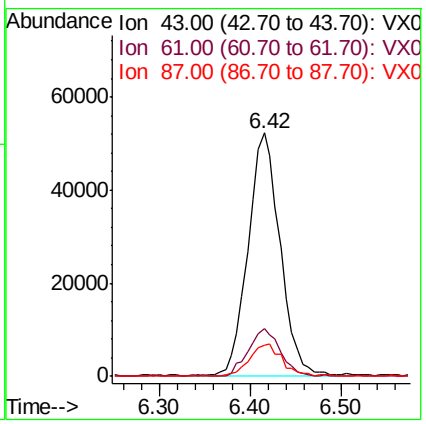


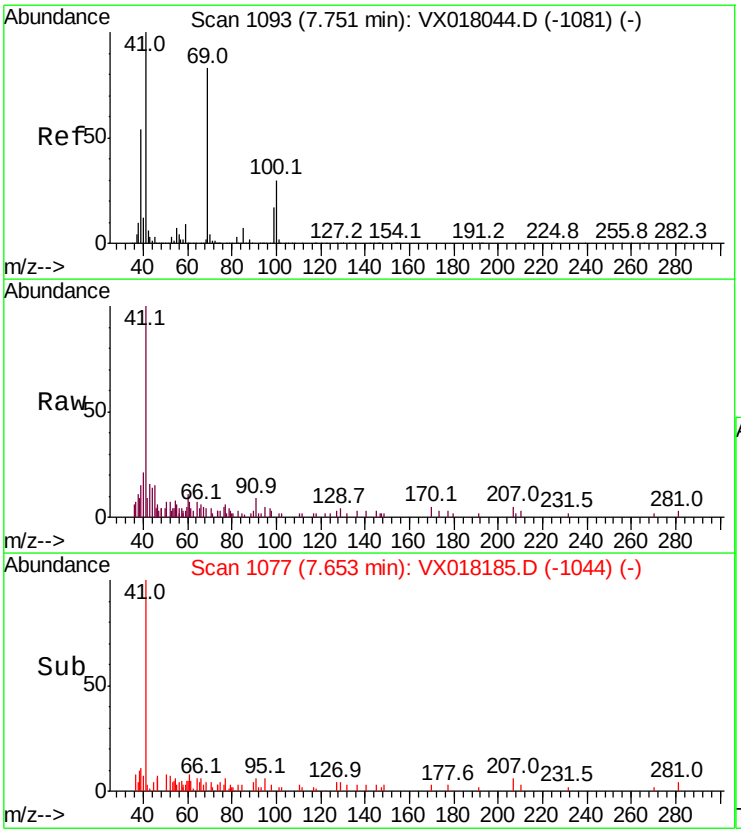
#43
Isopropyl Acetate
Concen: 9.964 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Tgt Ion: 43 Resp: 126648

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.7	23.5
87	14.0	10.3	15.5

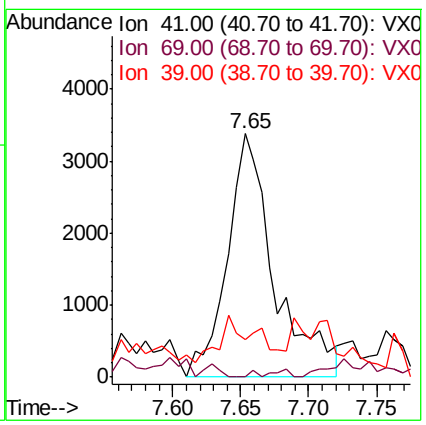


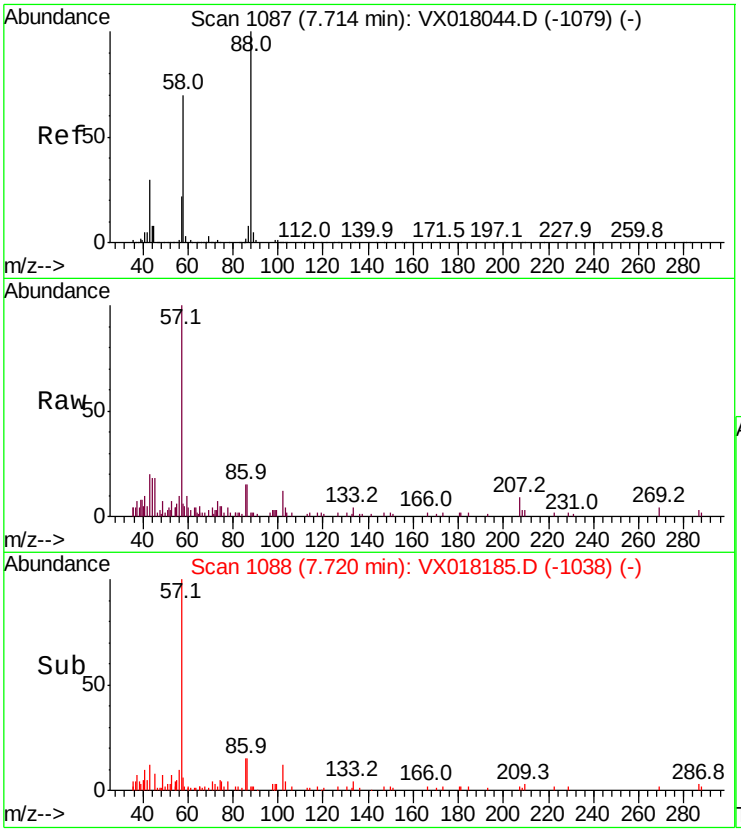


#48
Methyl methacrylate
Concen: 1.288 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.10 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 41 Resp: 8151

Ion	Ratio	Lower	Upper
41	100		
69	0.4	65.5	98.3#
39	0.0	44.5	66.7#



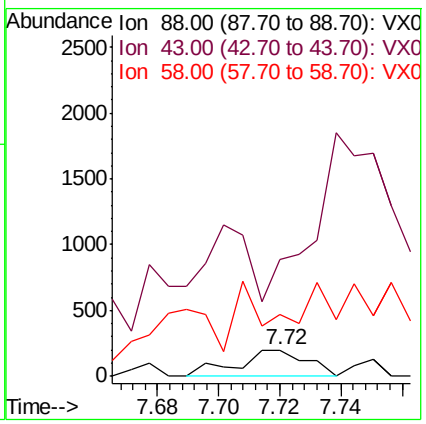


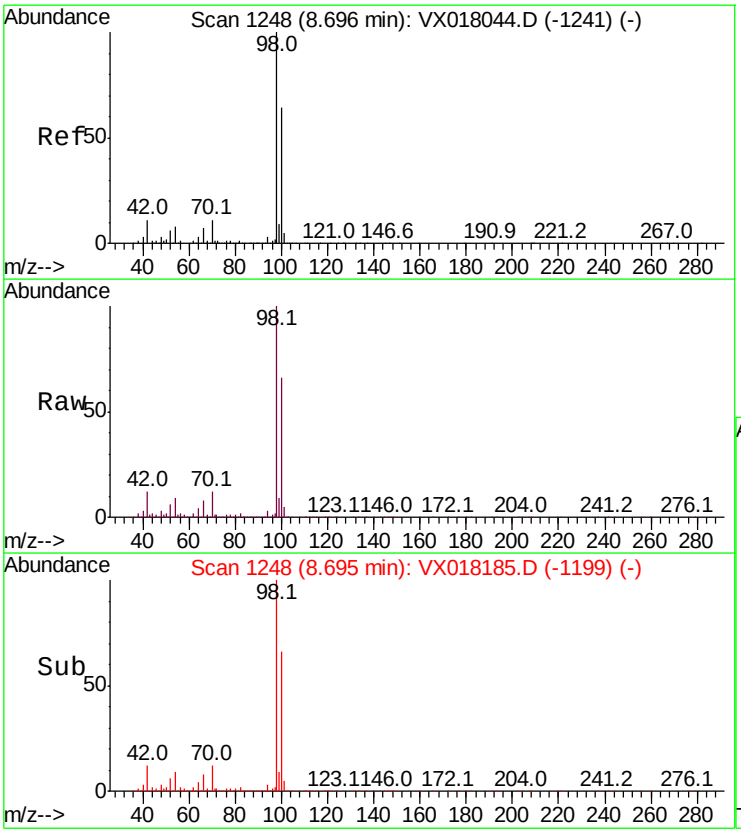
#49
1,4-Dioxane
Concen: 2.731 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Tgt Ion: 88 Resp: 313

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	145.0	56.4	84.6#

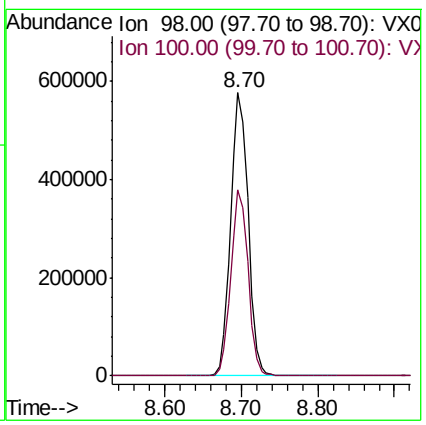


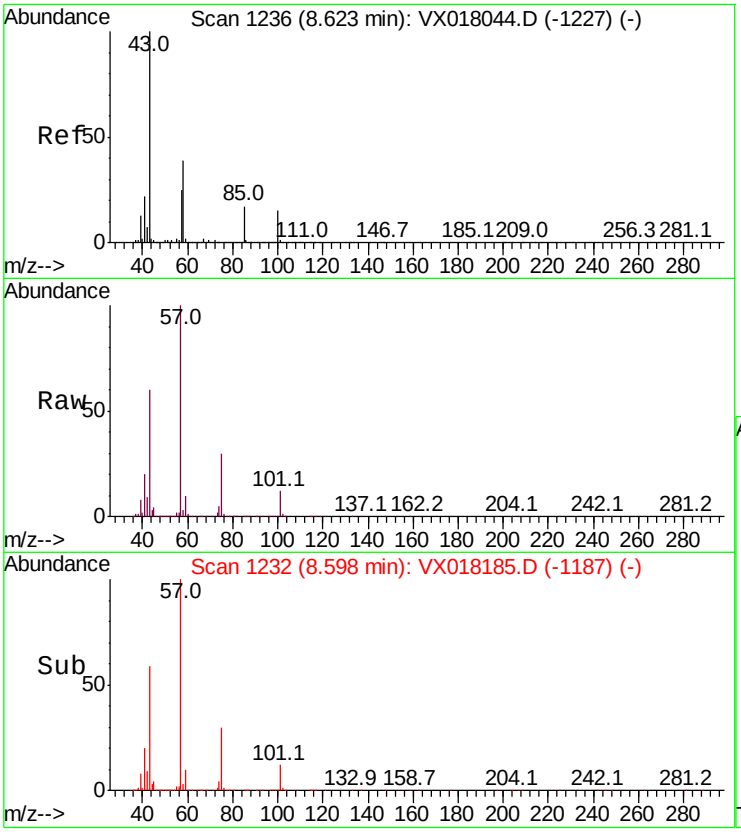


#50
Toluene-d8
Concen: 49.127 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 98 Resp: 915460

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4



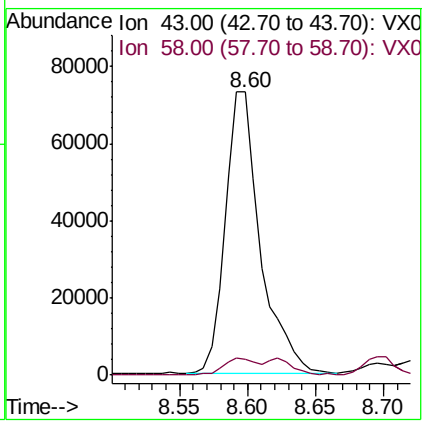


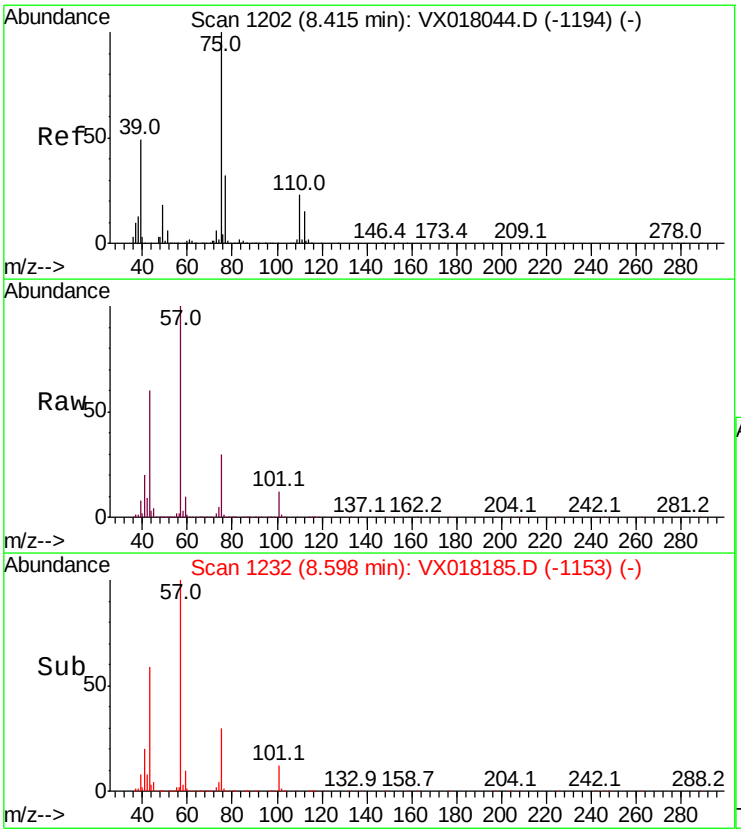
#51
4-Methyl-2-Pentanone
Concen: 16.632 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#01

Tgt Ion: 43 Resp: 130593

Ion	Ratio	Lower	Upper
43	100		
58	6.2	30.7	46.1#

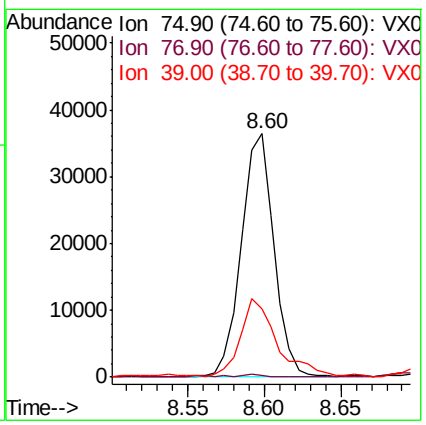


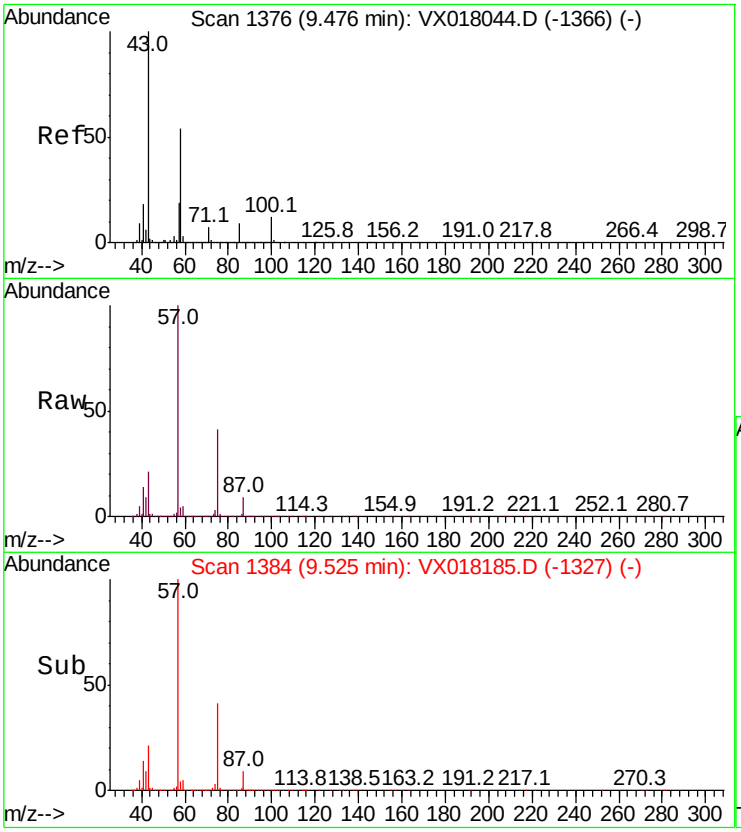


#54
cis-1,3-Dichloropropene
Concen: 6.116 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 75 Resp: 54102

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.8#
39	27.6	38.8	58.2#



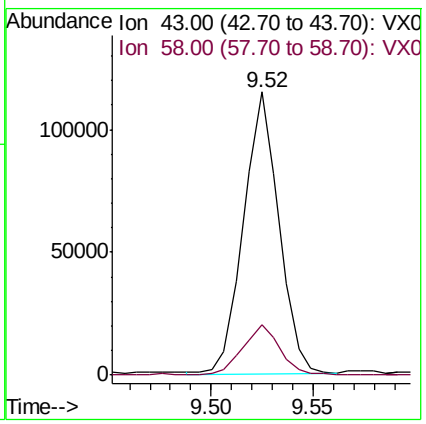


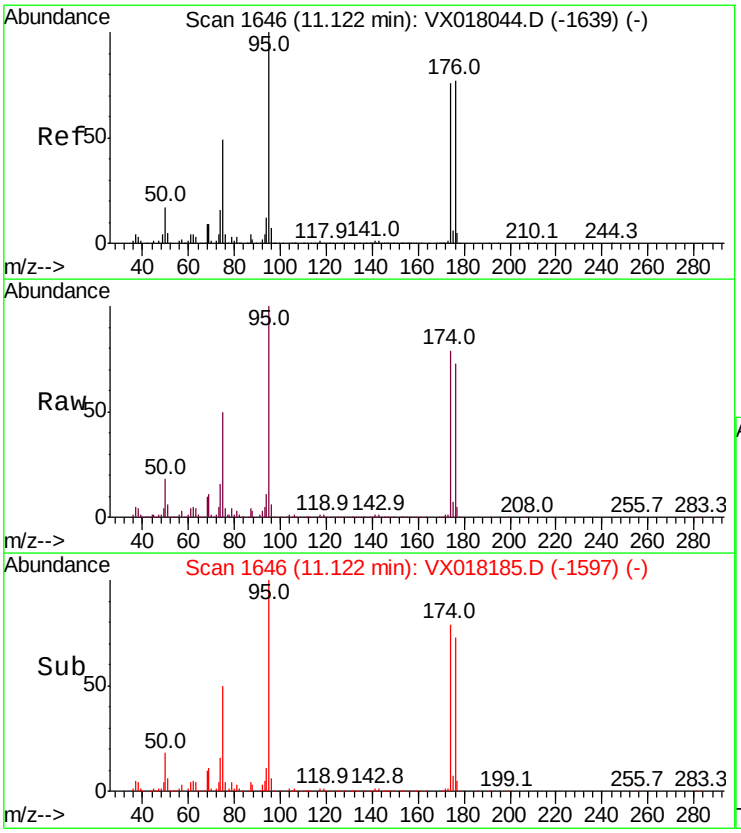
#59
2-Hexanone
Concen: 23.151 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#01

Tgt Ion: 43 Resp: 138219

Ion	Ratio	Lower	Upper
43	100		
58	18.8	26.6	79.7#

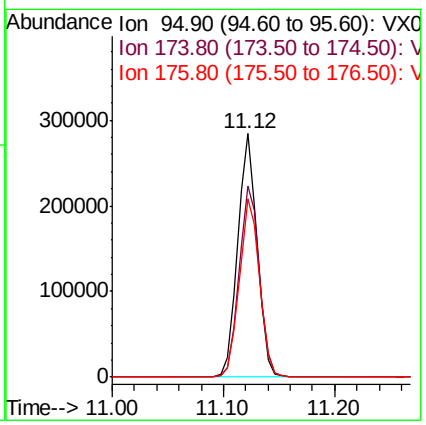


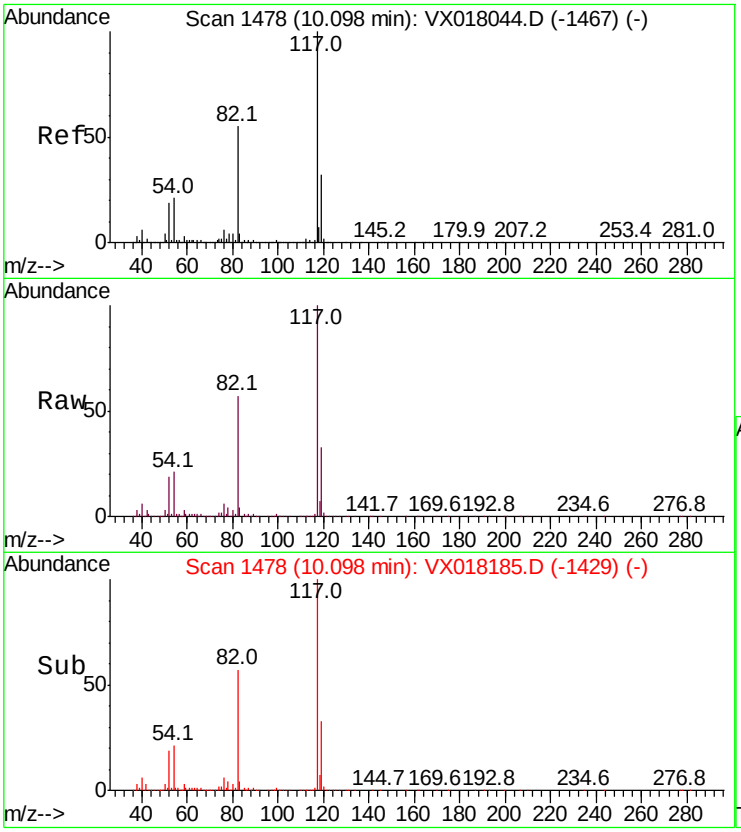


#62
4-Bromofluorobenzene
Concen: 46.828 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 95 Resp: 343322

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	160.2
176	75.8	0.0	155.8



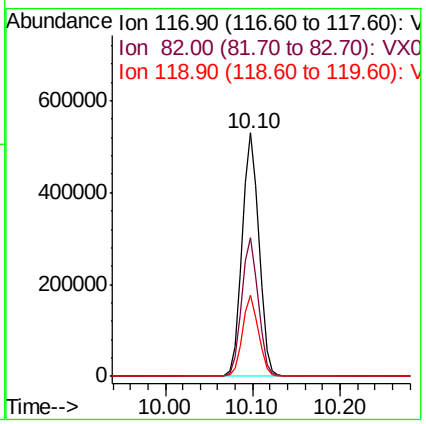


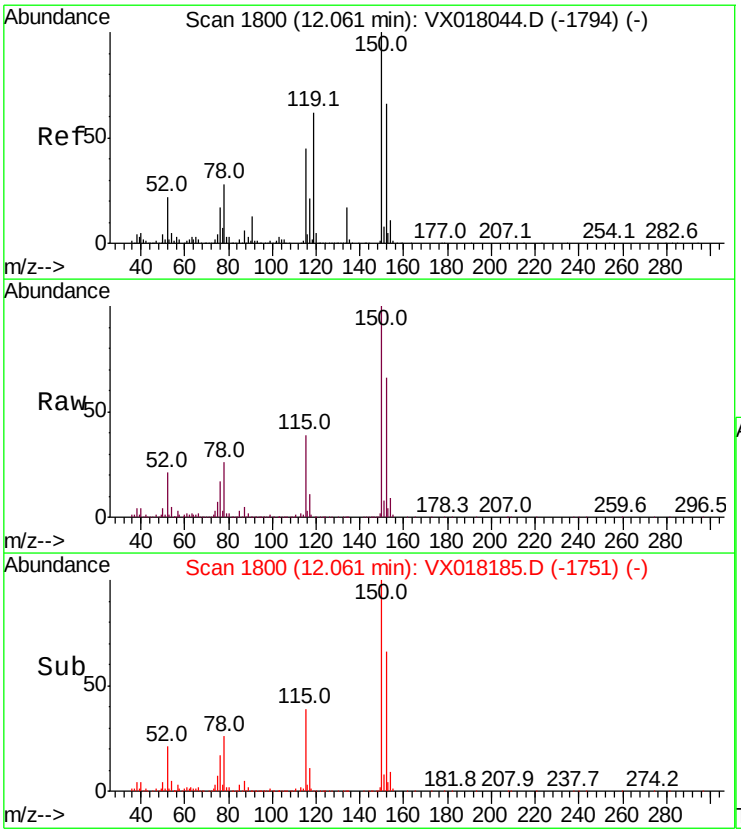
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#01

Tgt Ion:117 Resp: 712579

Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.2	66.2
119	33.1	25.7	38.5

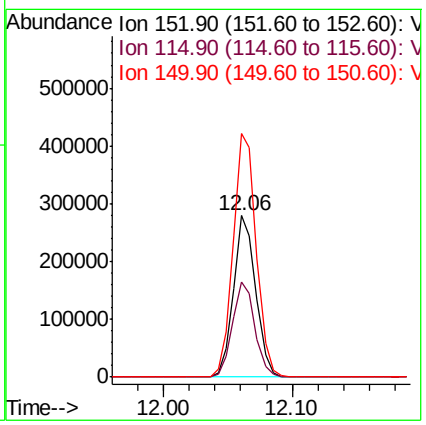


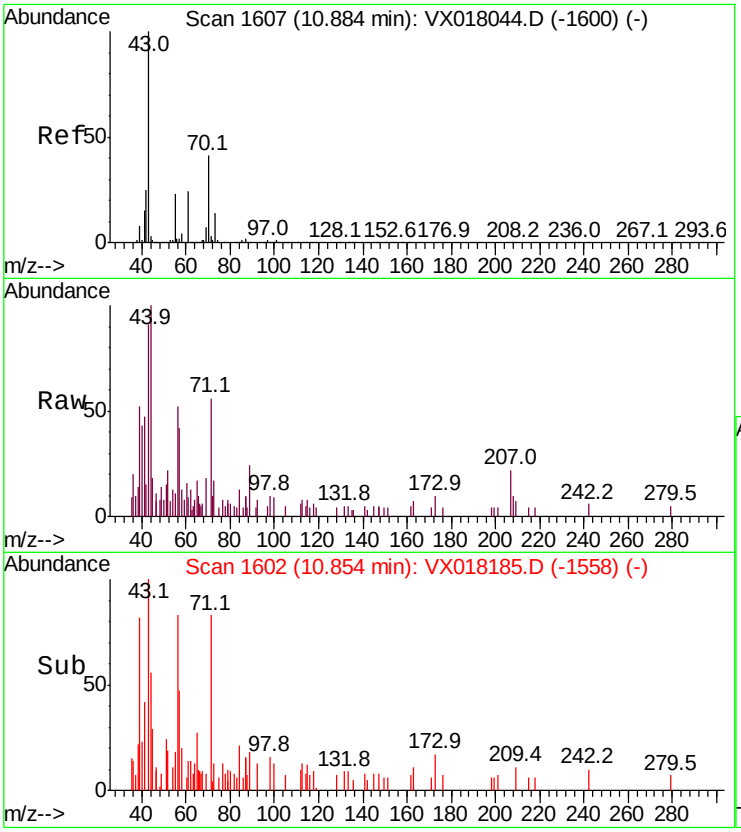


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion:152 Resp: 336954

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.5	124.5
150	155.8	0.0	343.8



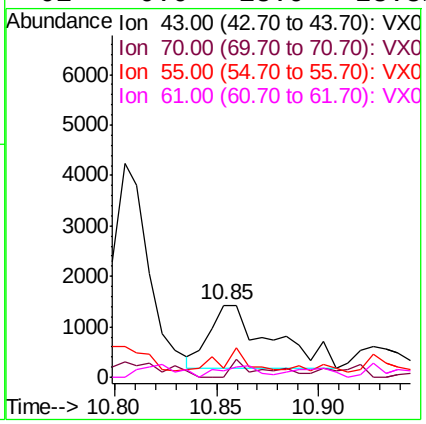


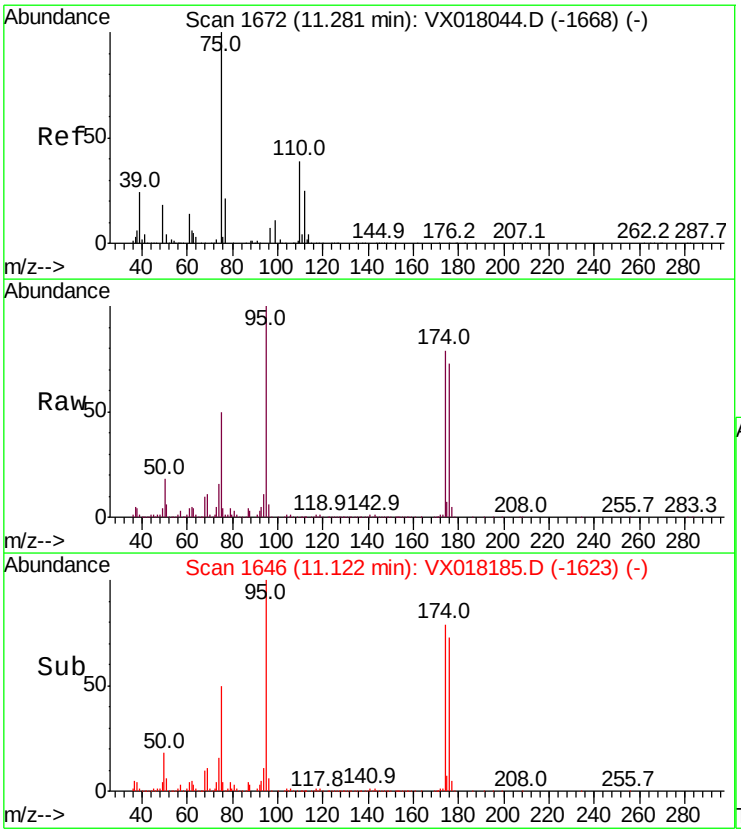
#74
N-amyl acetate
Concen: 0.247 ug/l
RT: 10.85 min Scan# 1602
Delta R.T. -0.03 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#01

Tgt Ion: 43 Resp: 2609

Ion	Ratio	Lower	Upper
43	100		
70	15.0	32.3	48.5#
55	16.5	18.2	27.2#
61	0.0	18.9	28.3#

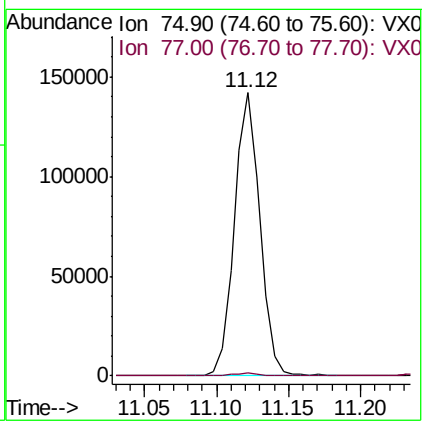


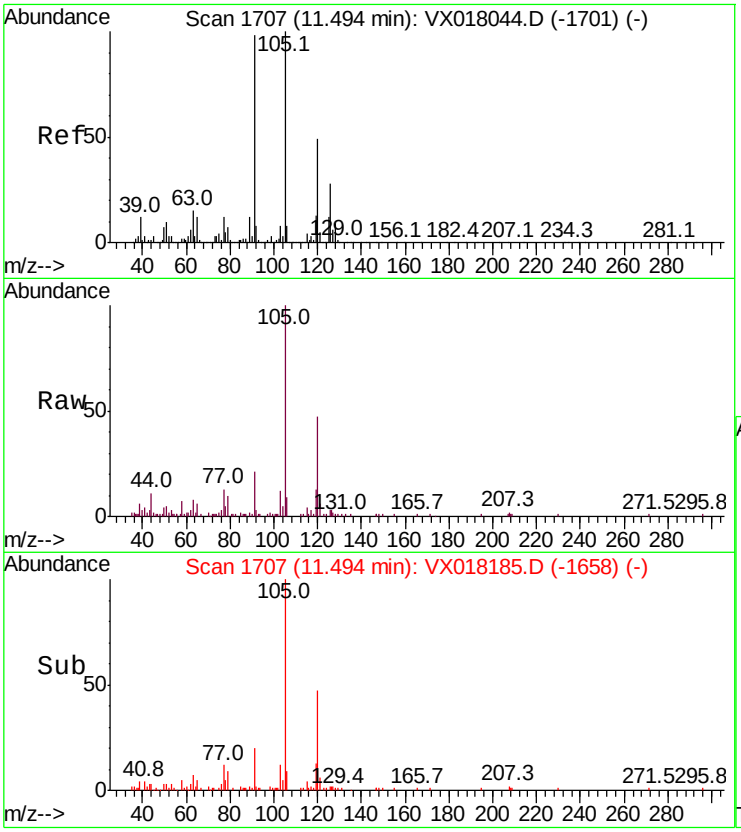


#76
1,2,3-Trichloropropane
Concen: 23.383 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 75 Resp: 175269

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.2#



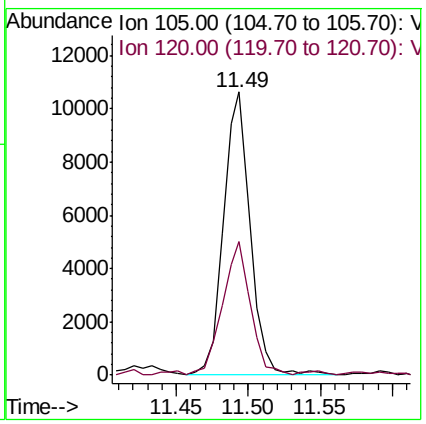


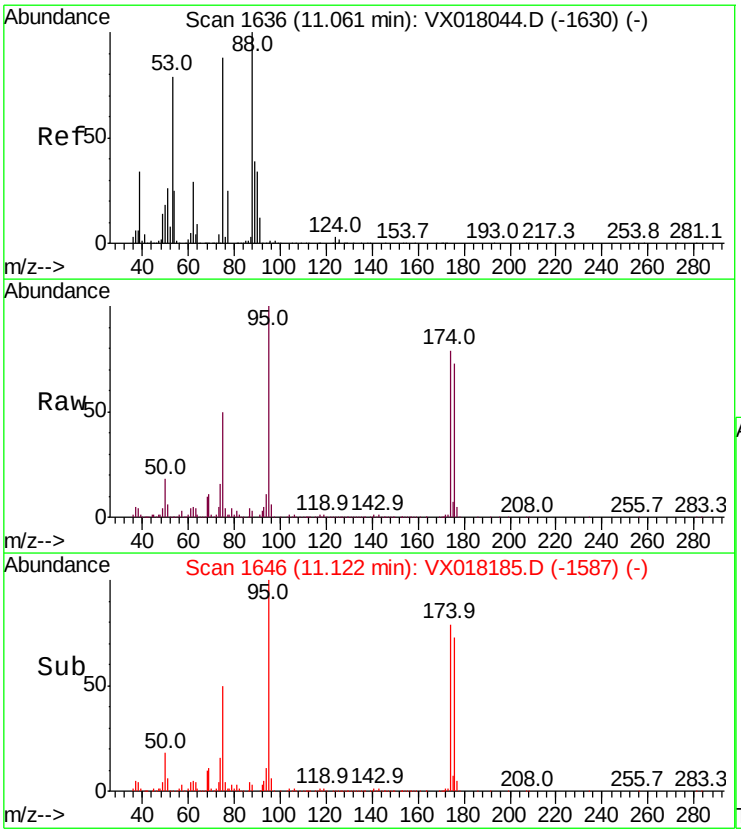
#80
1,3,5-Trimethylbenzene
Concen: 0.763 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Instrument : MSVOA_X
ClientSampleId : PB131314ZHE#01

Tgt Ion:105 Resp: 13936

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 63.153 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018185.D
Acq: 01 Sep 2020 12:36

Tgt Ion: 75 Resp: 175269

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.7	112.1#
89	0.1	36.6	54.8#