Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090920\
Data File : VX018329.D
Acq On : 09 Sep 2020 18:09
Operator : JC/SP
Sample : L3902-13RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-PZ461I-20200901RE

Quant Time: Sep 10 07:06:25 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	434092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	699272	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	653064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	314444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	312947	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.86%			
35) Dibromofluoromethane	5.46	113	243851	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
50) Toluene-d8	8.70	98	858846	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
62) 4-Bromofluorobenzene	11.12	95	314873	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.24%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	544	0.203	ug/l	83
10) Methyl Iodide	2.50	142	90	5.305	ug/l #	61
11) Tert butyl alcohol	3.01	59	1780	1.519	ug/l #	61
12) 1,1-Dichloroethene	2.36	96	4582	1.080	ug/l	82
13) Acrolein	2.29	56	151	0.311	ug/l #	1
16) Acetone	2.42	43	3589	1.528	ug/l #	88
20) Methylene Chloride	2.83	84	934	Below Cal	#	63
24) 1,1-Dichloroethane	3.67	63	7626	0.891	ug/l #	95
27) cis-1,2-Dichloroethene	4.57	96	6406	1.183	ug/l	87
36) 1,1-Dichloropropene	5.63	75	34174	5.299	ug/l #	55
38) Carbon Tetrachloride	5.63	117	45579	6.271	ug/l #	17
44) Trichloroethene	7.19	130	72060	13.457	ug/l	99
49) 1,4-Dioxane	7.72	88	698	6.398	ug/l #	78
64) Tetrachloroethene	9.32	164	2329	0.485	ug/l #	83
76) 1,2,3-Trichloropropane	11.12	75	163476	23.371	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	163476	63.120	ug/l #	12

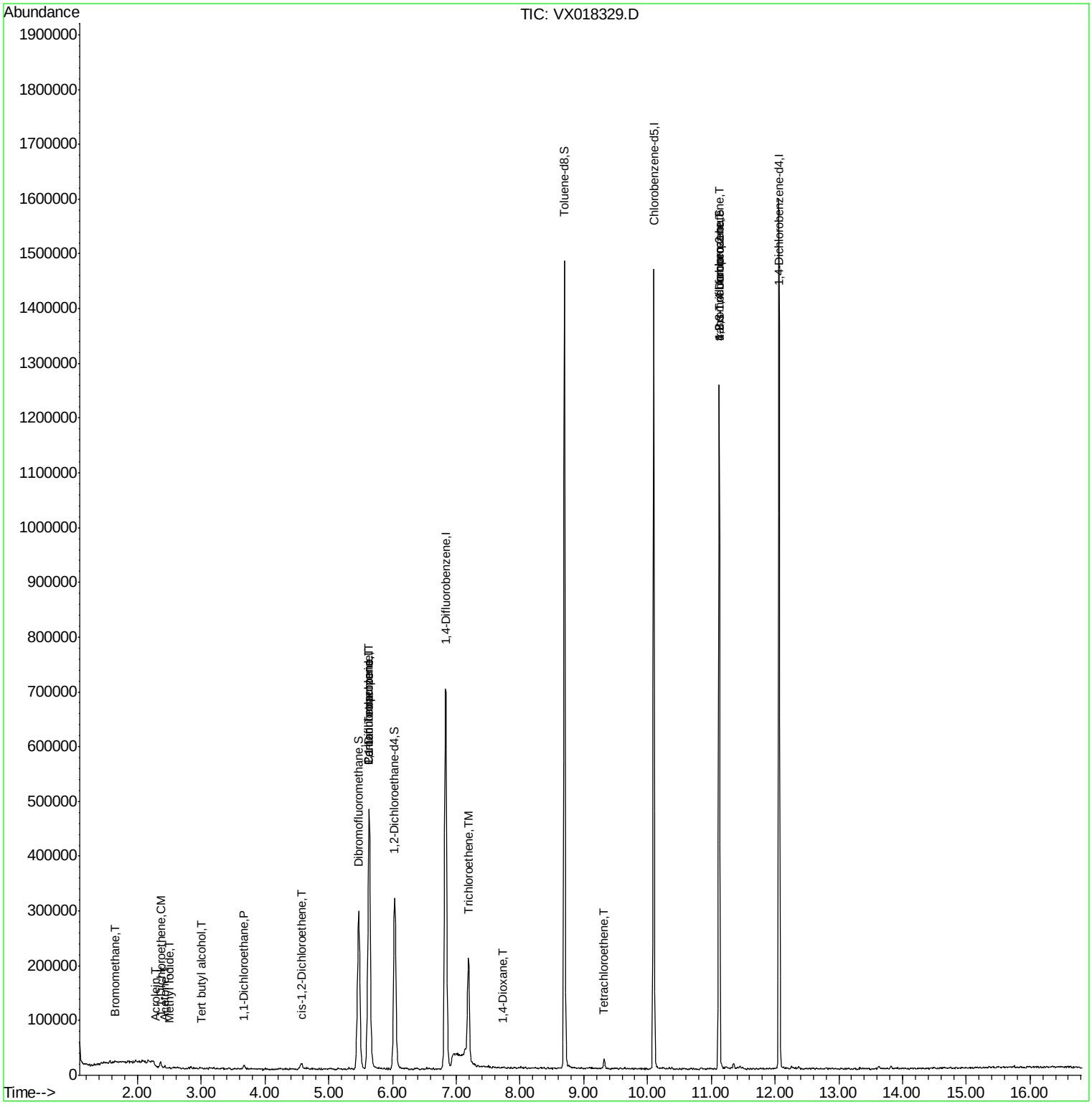
(#) = qualifier out of range (m) = manual integration (+) = signals summed

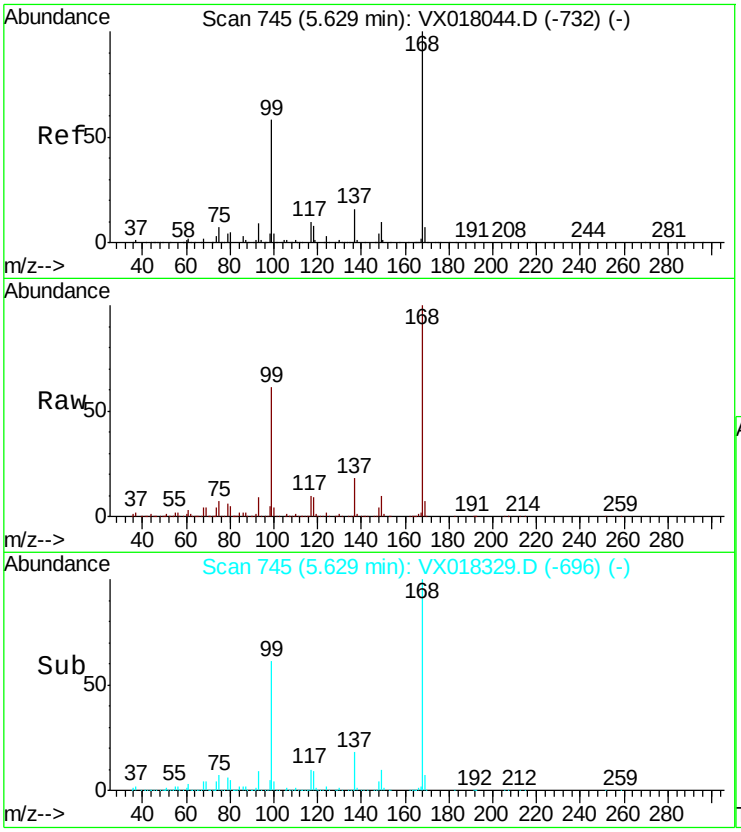
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
Data File : VX018329.D
Acq On : 09 Sep 2020 18:09
Operator : JC/SP
Sample : L3902-13RE
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Quant Time: Sep 10 07:06:25 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



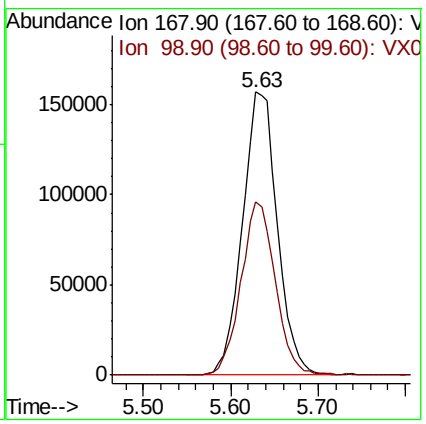


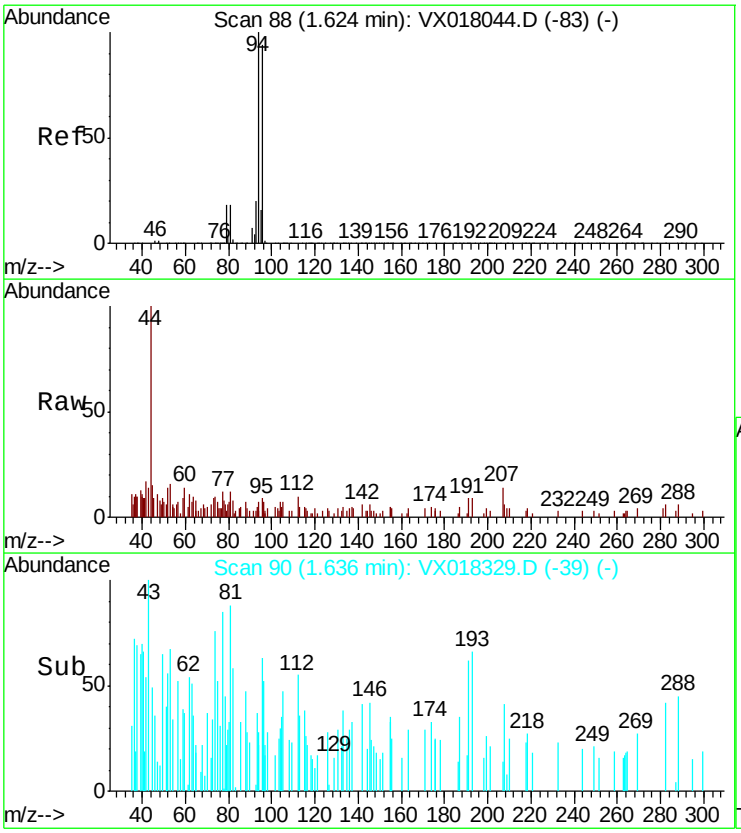
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion:168 Resp: 434092

Ion	Ratio	Lower	Upper
168	100		
99	61.3	46.3	69.5

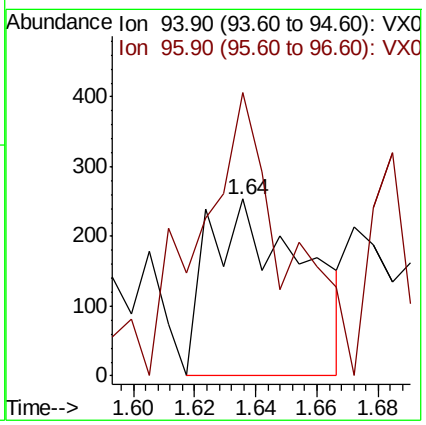


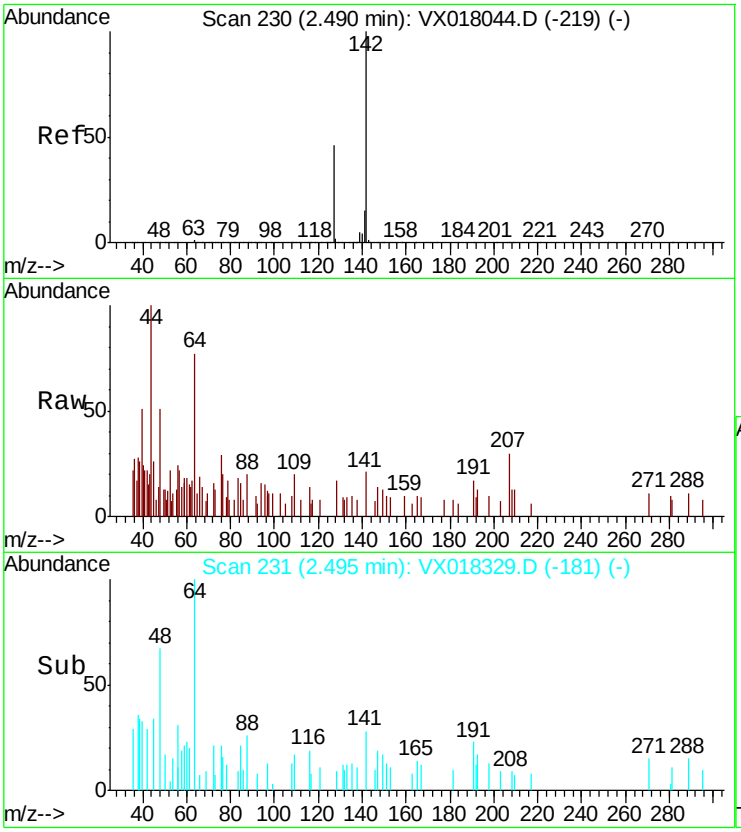


#5
Bromomethane
Concen: 0.203 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion: 94 Resp: 544

Ion	Ratio	Lower	Upper
94	100		
96	109.4	74.8	112.2



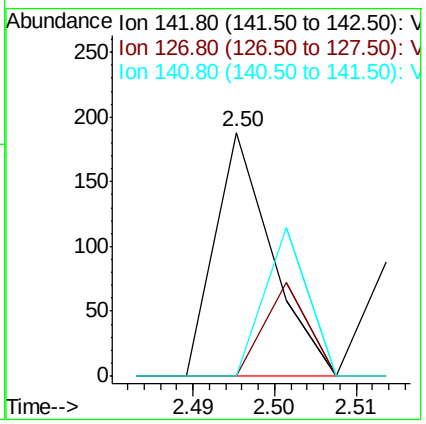


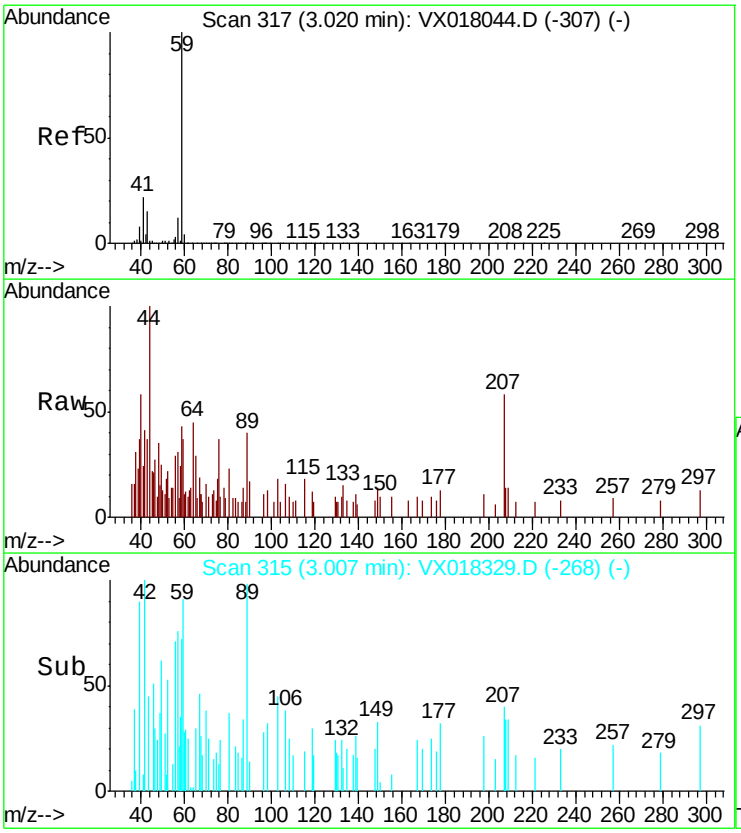
#10
Methyl Iodide
Concen: 5.305 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument : MSVOA_X
ClientSampleId : FT-PZ461I-20200901RE

Tgt Ion:142 Resp: 90

Ion	Ratio	Lower	Upper
142	100		
127	28.9	37.0	55.6#
141	46.7	11.5	17.3#

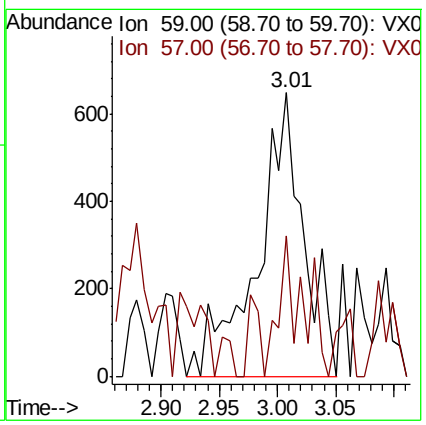


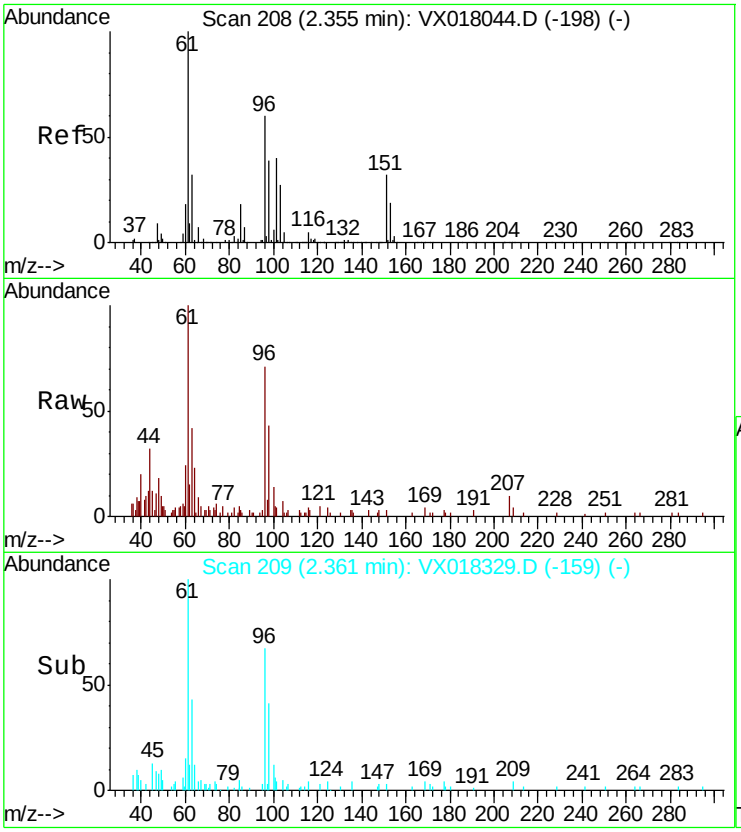


#11
Tert butyl alcohol
Concen: 1.519 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion: 59 Resp: 1780

Ion	Ratio	Lower	Upper
59	100		
57	25.9	8.9	13.3#



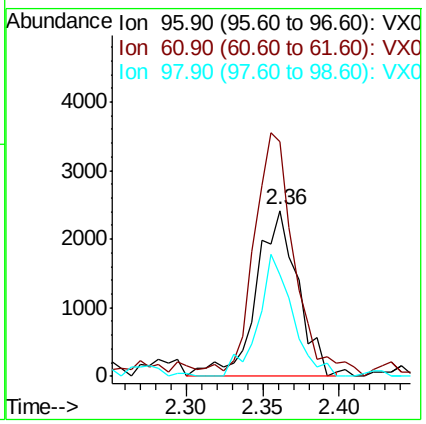


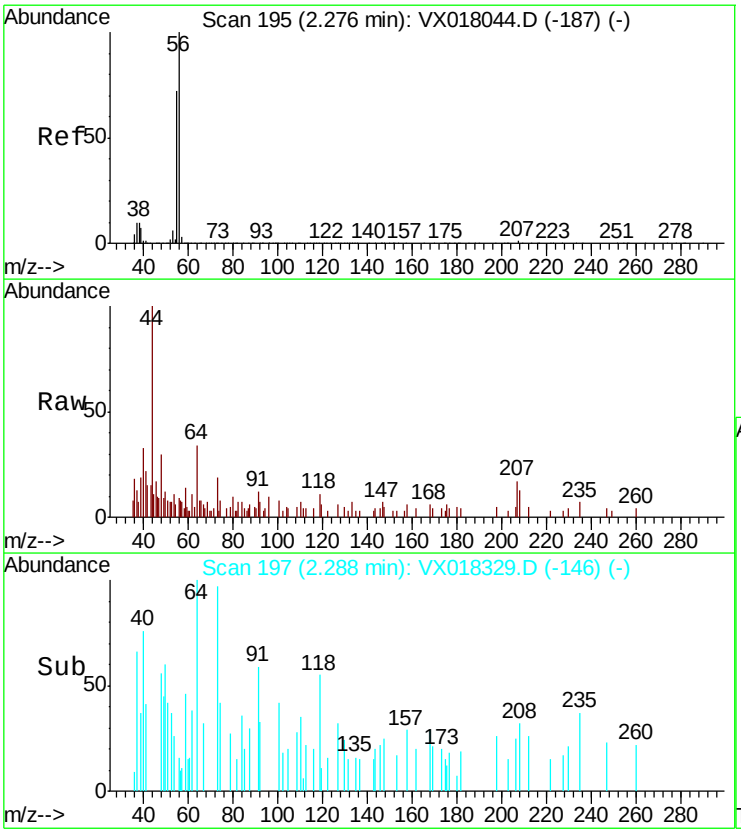
#12
1,1-Dichloroethene
Concen: 1.080 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument : MSVOA_X
ClientSampleId : FT-PZ461I-20200901RE

Tgt Ion: 96 Resp: 4582

Ion	Ratio	Lower	Upper
96	100		
61	134.3	133.0	199.4
98	60.9	51.6	77.4

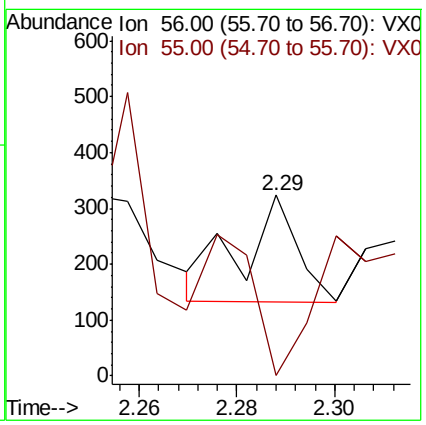


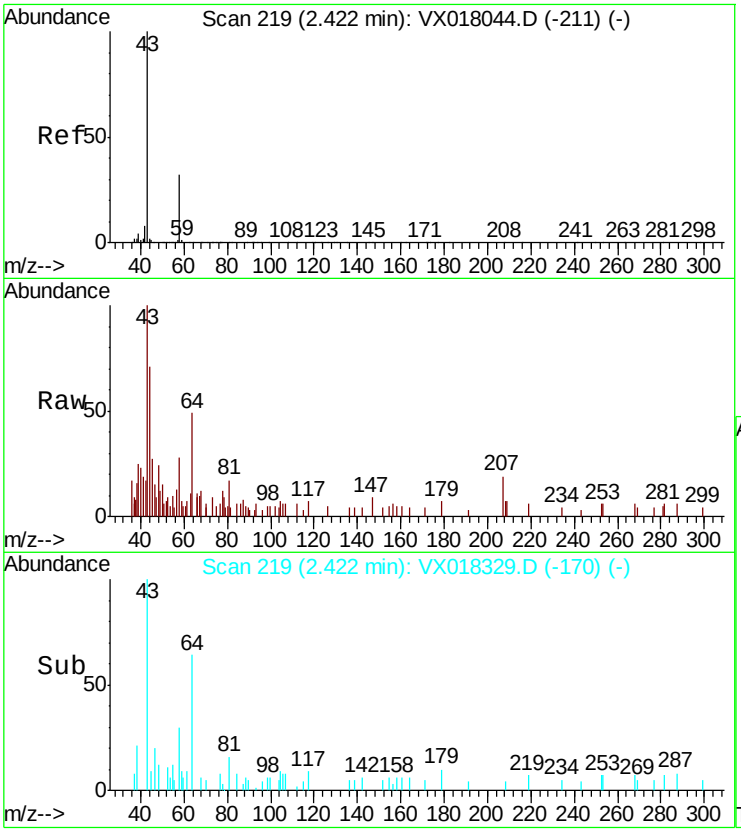


#13
Acrolein
Concen: 0.311 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.01 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion: 56 Resp: 151

Ion	Ratio	Lower	Upper
56	100		
55	279.5	57.0	85.6#



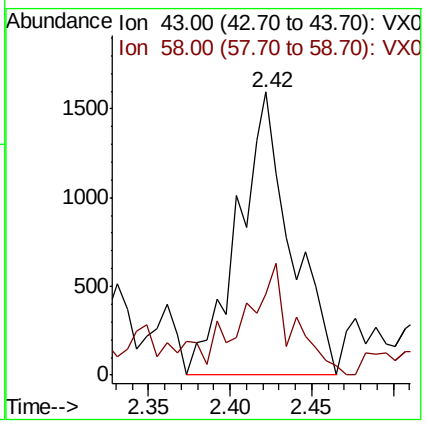


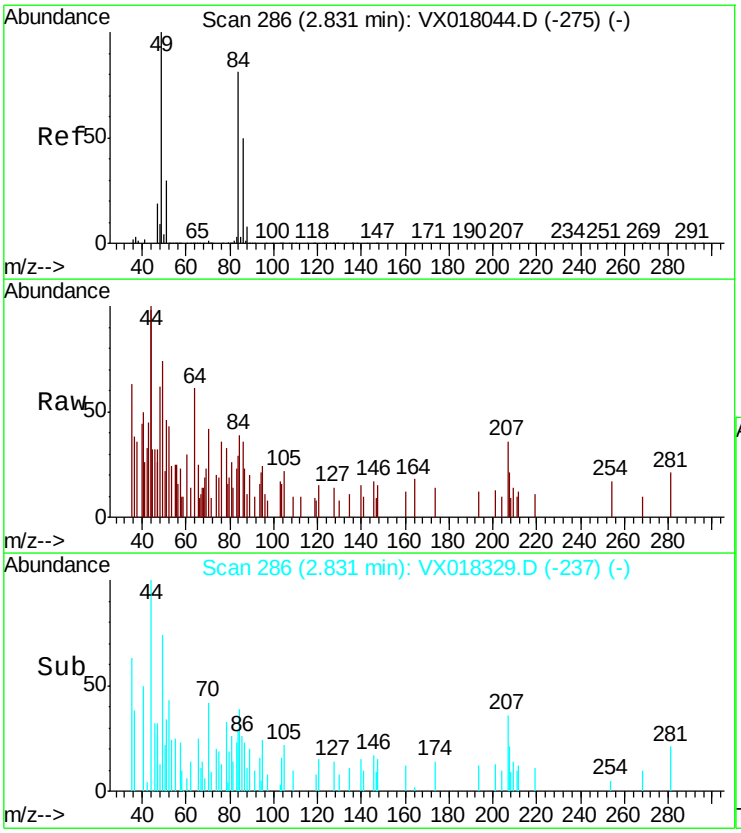
#16
Acetone
Concen: 1.528 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion: 43 Resp: 3589

Ion	Ratio	Lower	Upper
43	100		
58	25.3	25.5	38.3#

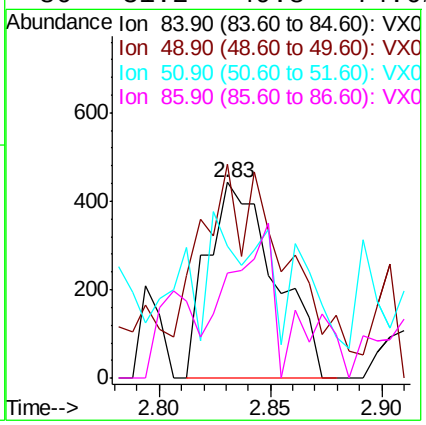


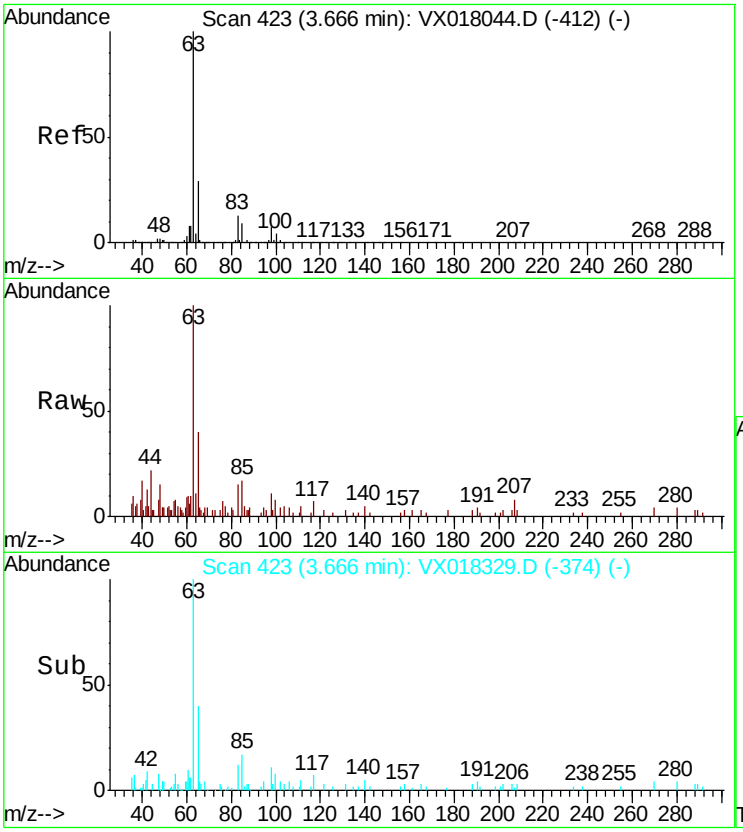


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion: 84 Resp: 934

Ion	Ratio	Lower	Upper
84	100		
49	76.7	98.6	148.0#
51	46.7	29.6	44.4#
86	31.2	49.8	74.6#



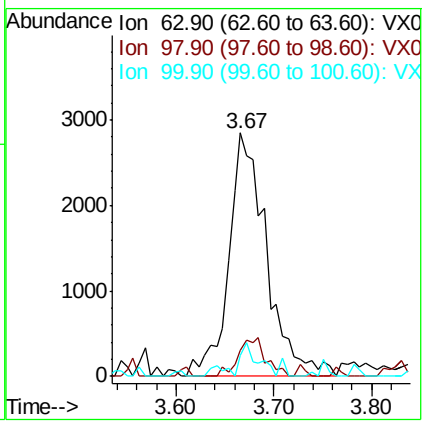


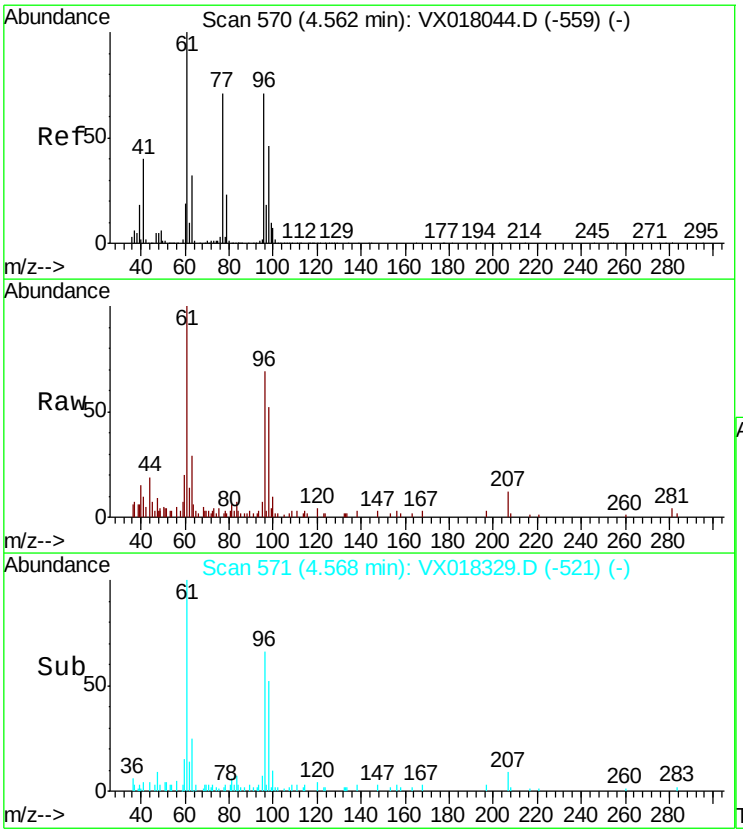
#24
1,1-Dichloroethane
Concen: 0.891 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion: 63 Resp: 7626

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.6	10.8
100	8.4	2.0	6.0#

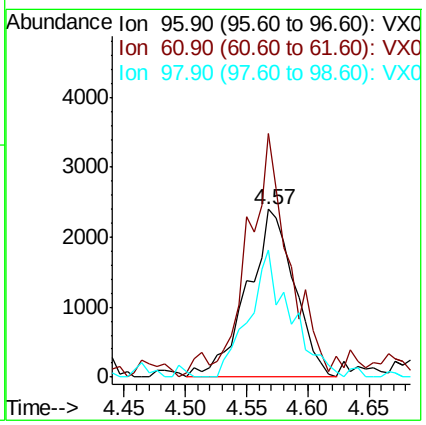


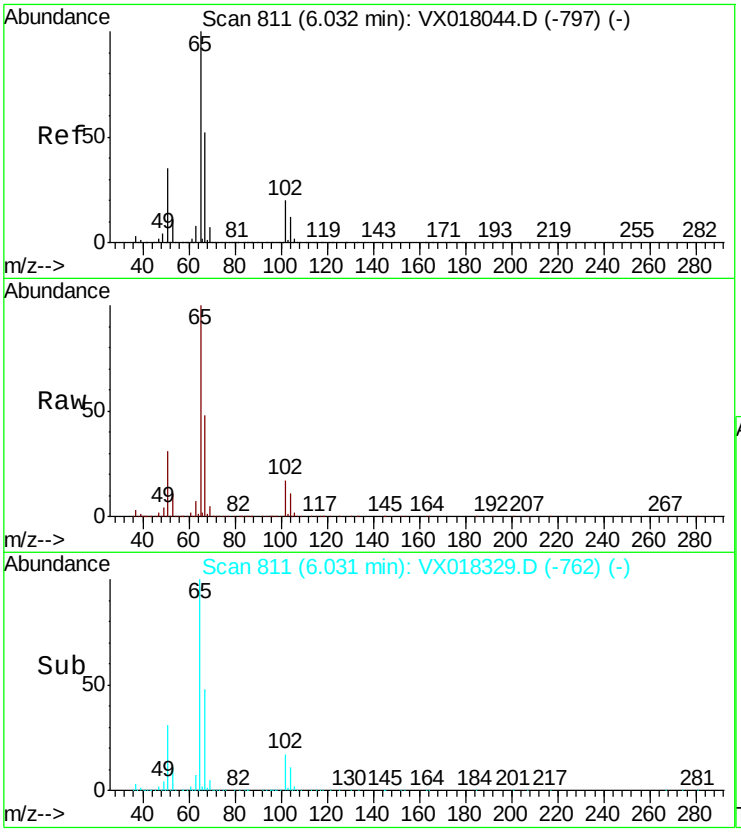


#27
cis-1,2-Dichloroethene
Concen: 1.183 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion: 96 Resp: 6406

Ion	Ratio	Lower	Upper
96	100		
61	124.8	0.0	296.6
98	66.4	0.0	130.2



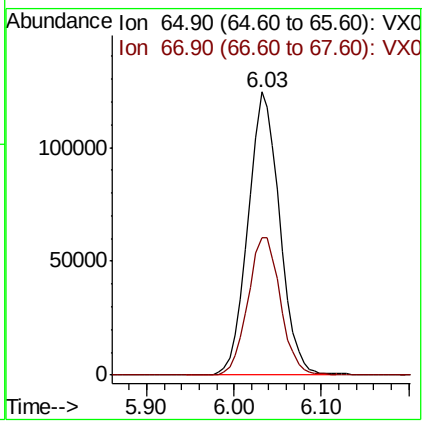


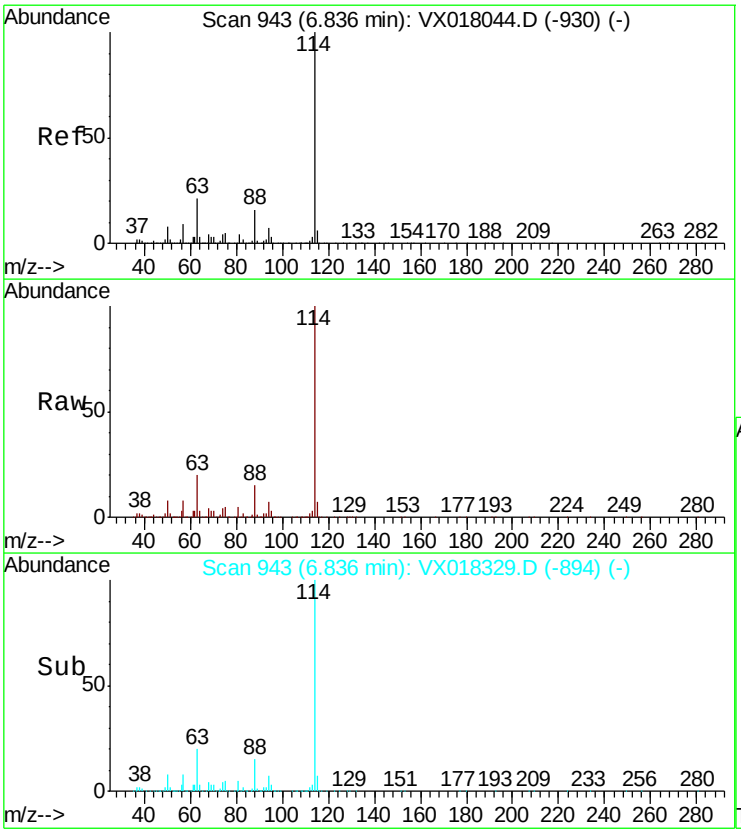
#33
1,2-Dichloroethane-d4
Concen: 51.930 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion: 65 Resp: 312947

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.8

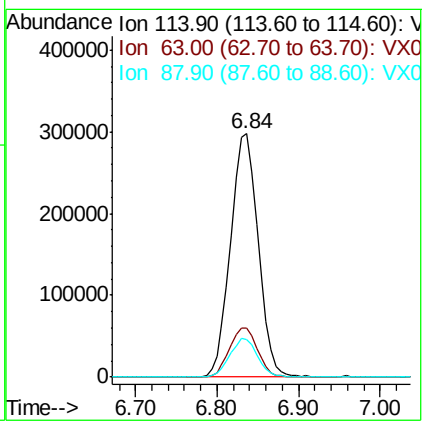


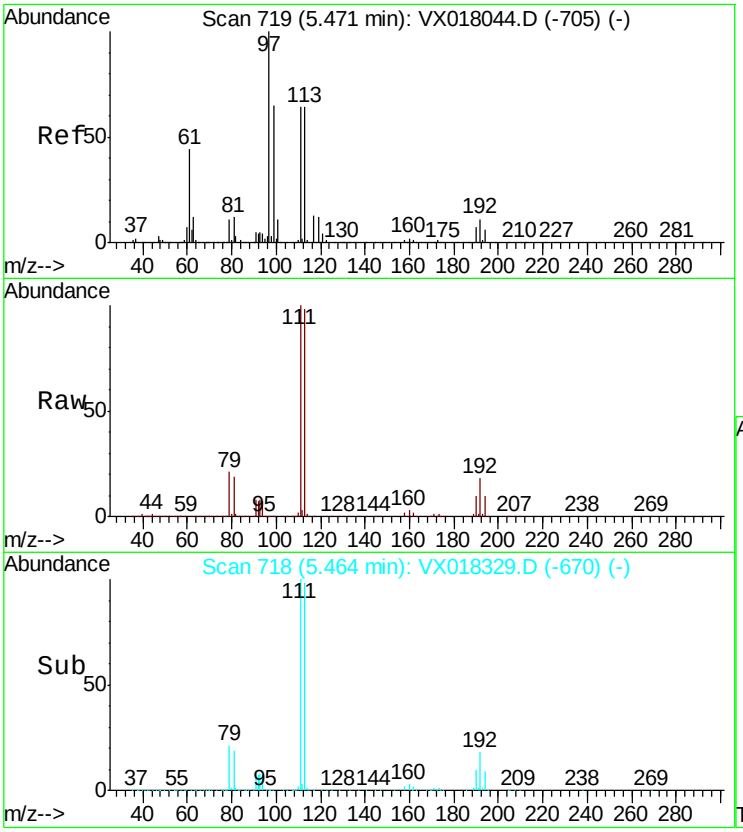


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion:114 Resp: 699272

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	15.1	0.0	31.8



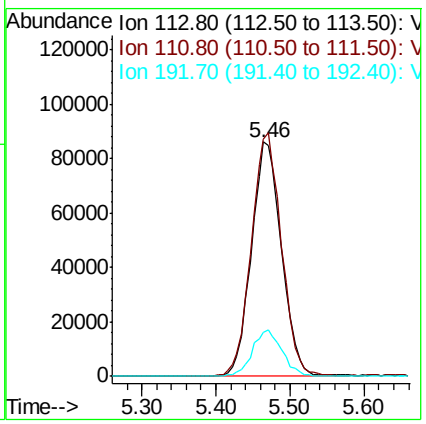


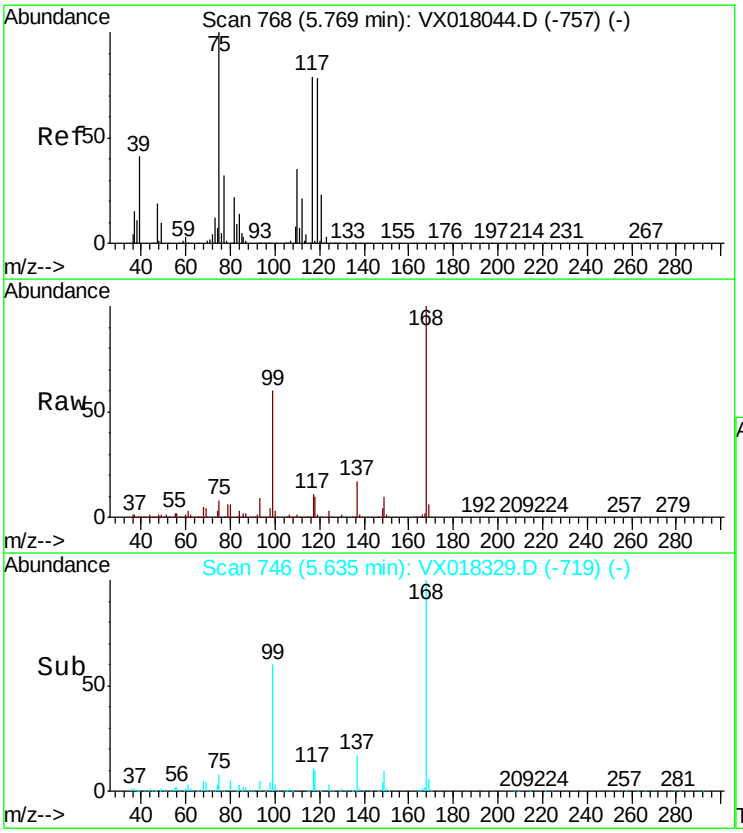
#35
Dibromofluoromethane
Concen: 51.204 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion:113 Resp: 243851

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	19.4	15.8	23.8

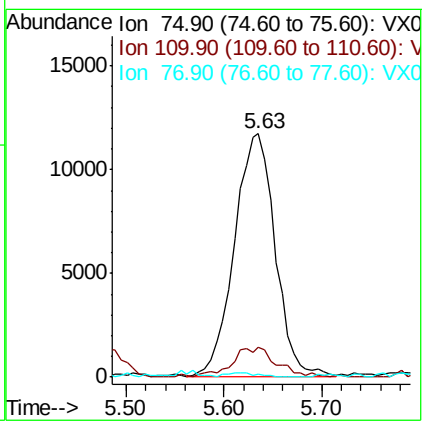


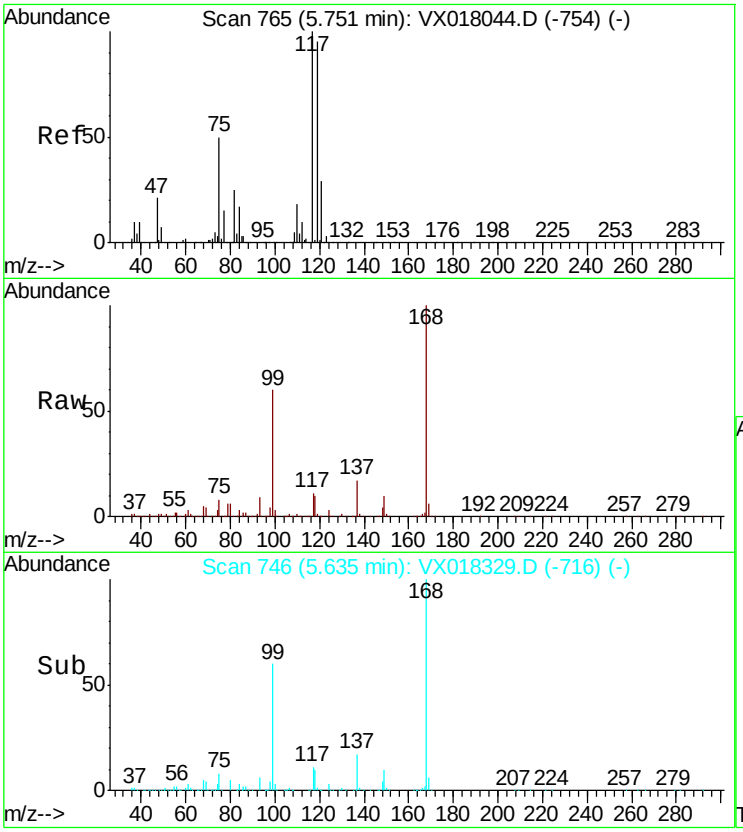


#36
1,1-Dichloropropene
Concen: 5.299 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion: 75 Resp: 34174

Ion	Ratio	Lower	Upper
75	100		
110	13.3	18.0	54.0#
77	1.4	24.4	36.6#



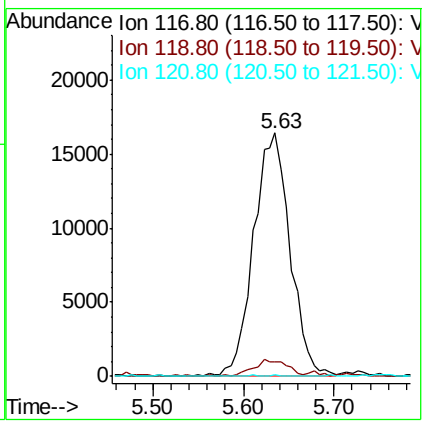


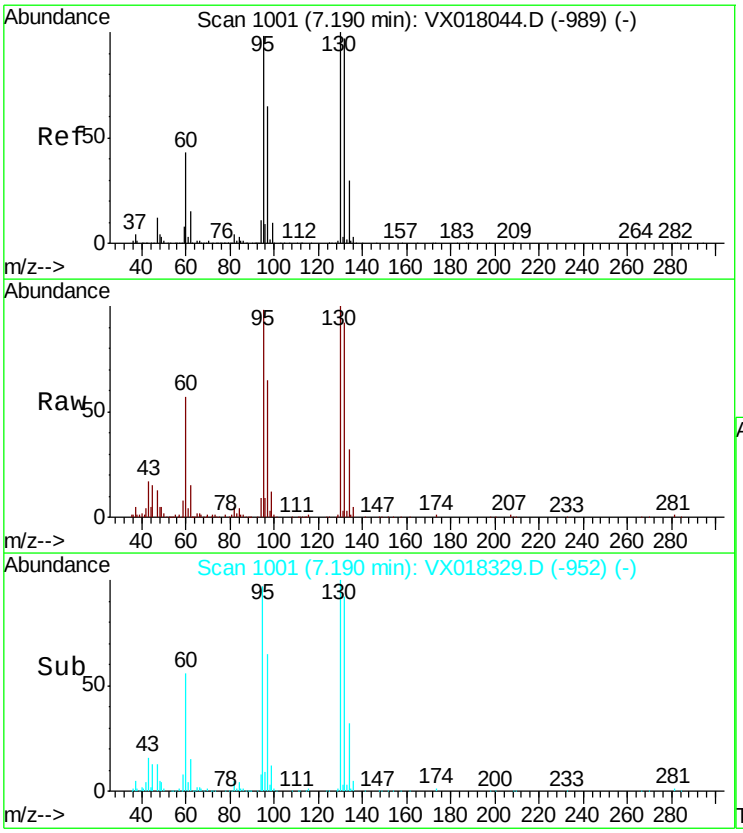
#38
Carbon Tetrachloride
Concen: 6.271 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion:117 Resp: 45579

Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.8	113.6#
121	0.5	23.4	35.0#

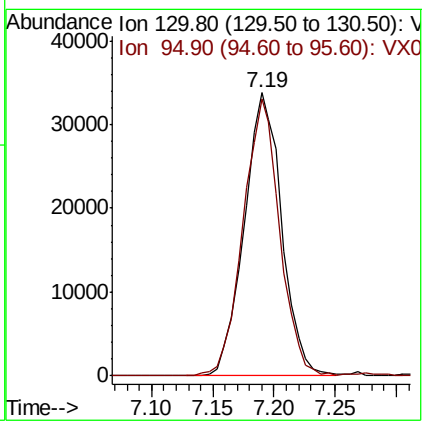


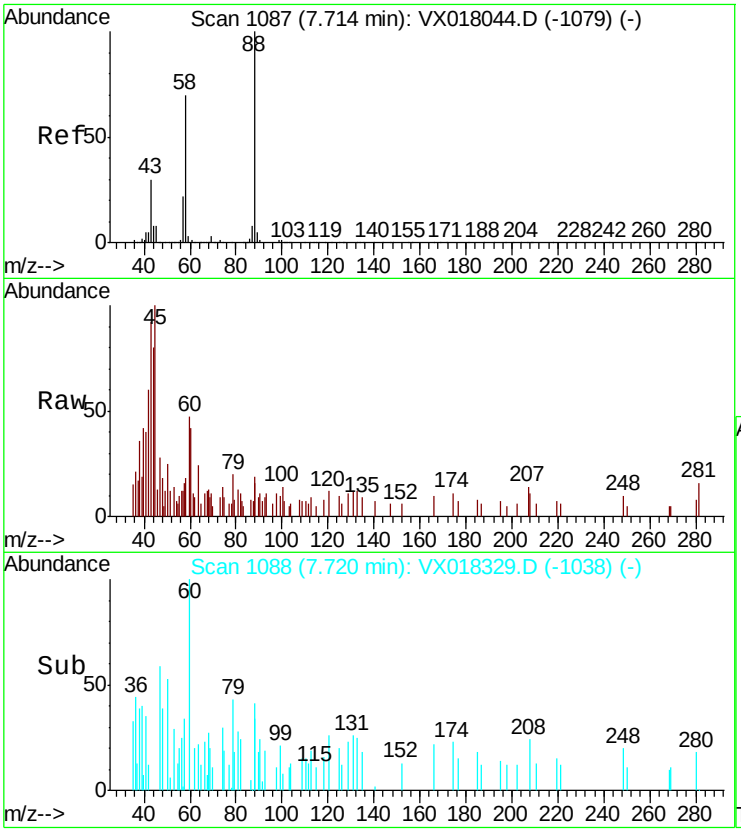


#44
Trichloroethene
Concen: 13.457 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion:130 Resp: 72060

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	196.4



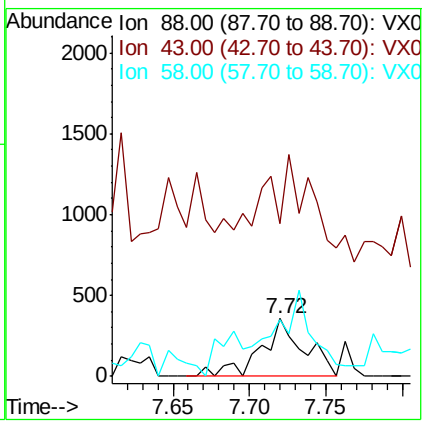


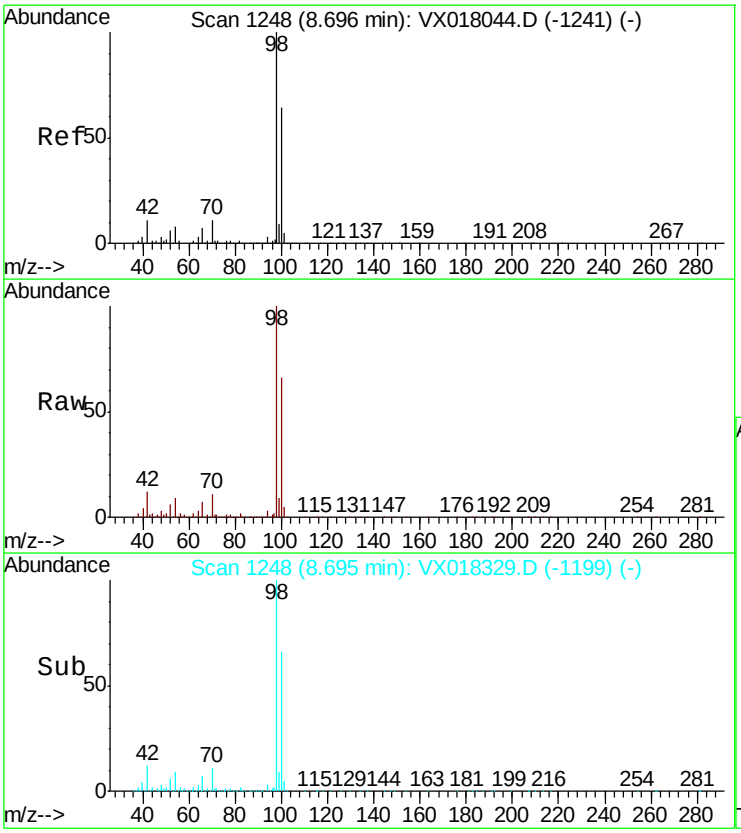
#49
1,4-Dioxane
Concen: 6.398 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion: 88 Resp: 698

Ion	Ratio	Lower	Upper
88	100		
43	39.8	27.4	41.0
58	93.7	56.4	84.6#

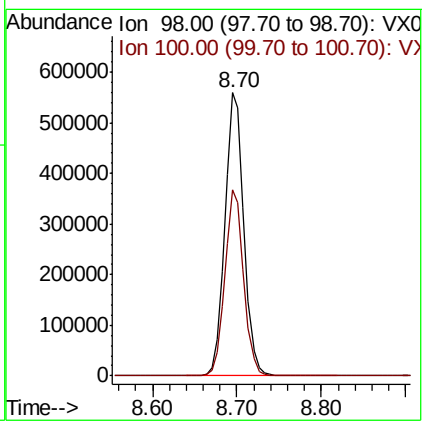


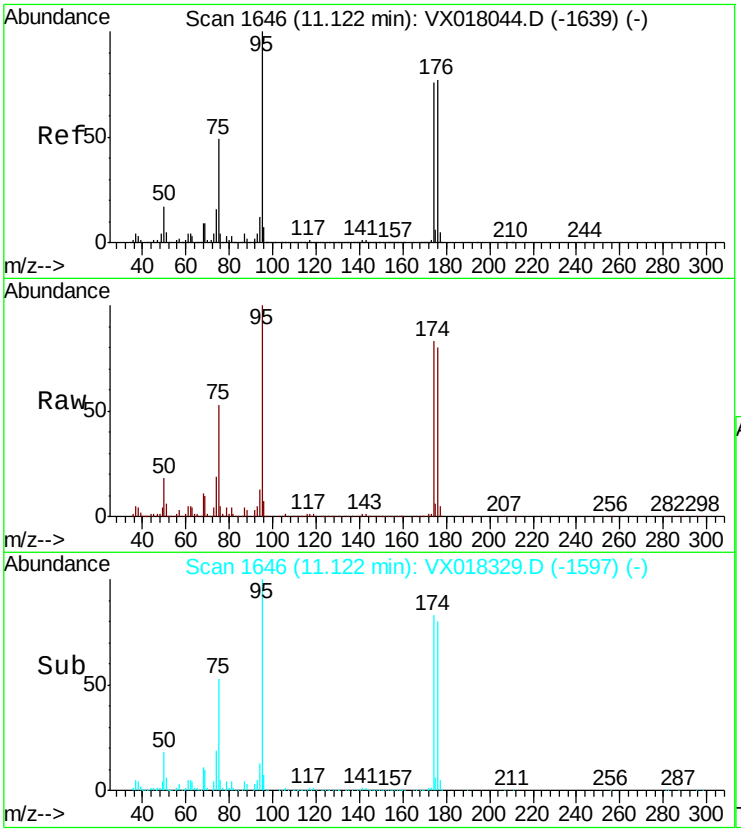


#50
Toluene-d8
Concen: 48.419 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion: 98 Resp: 858846

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.4



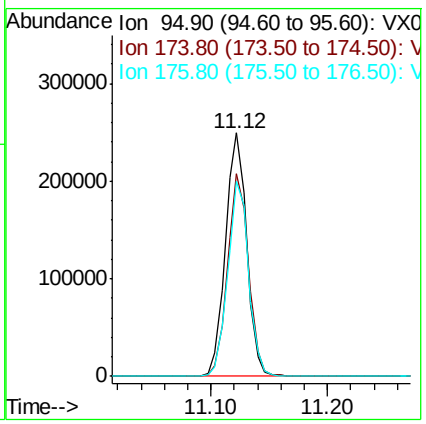


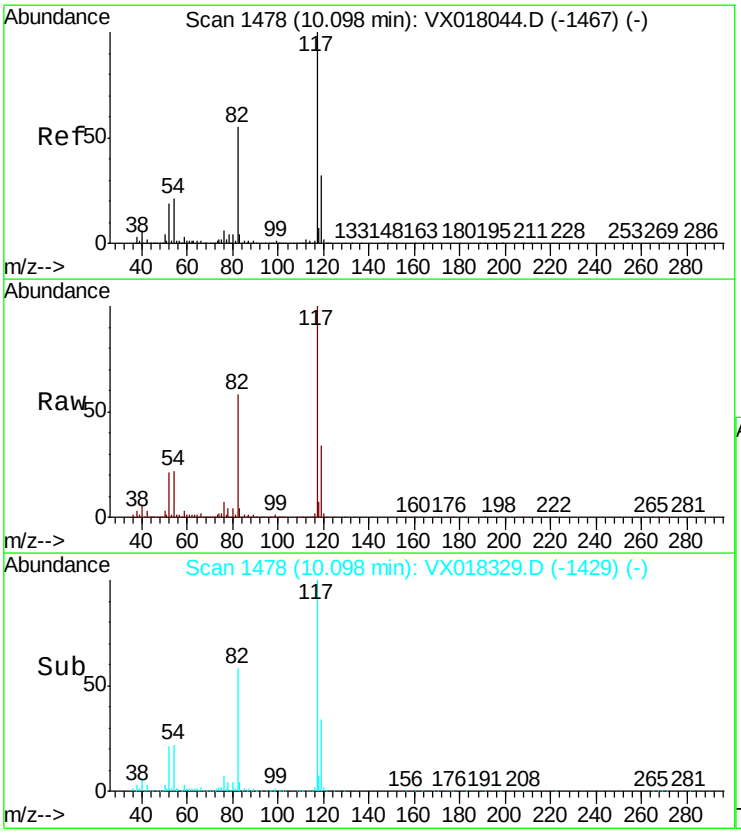
#62
4-Bromofluorobenzene
Concen: 45.119 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion: 95 Resp: 314873

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	160.2
176	79.0	0.0	155.8

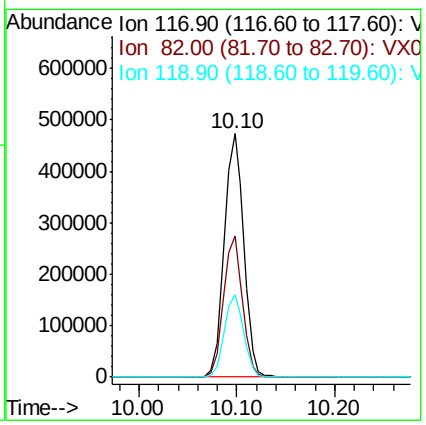


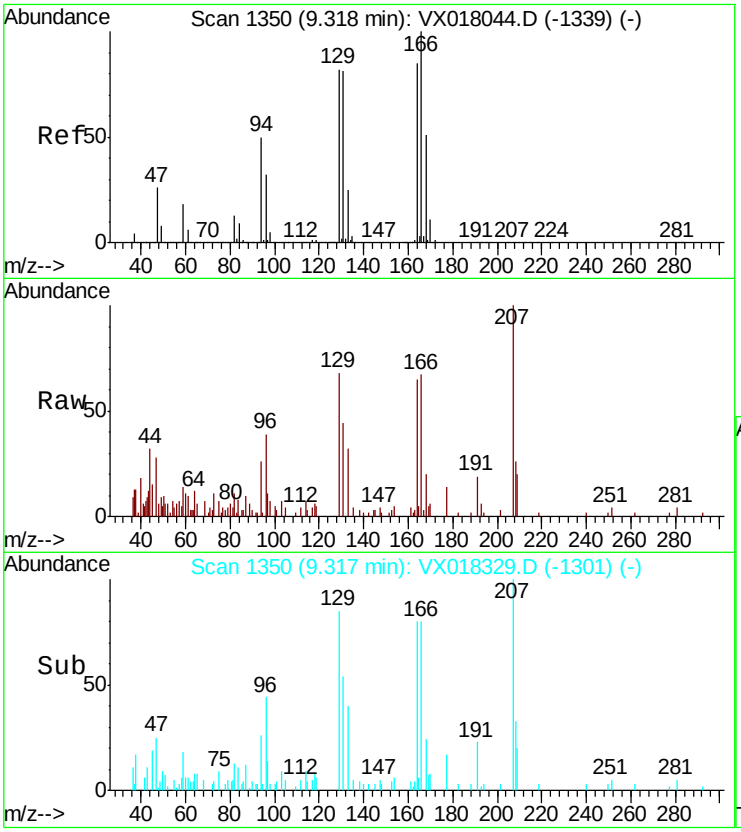


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion:117 Resp: 653064

Ion	Ratio	Lower	Upper
117	100		
82	58.1	44.2	66.2
119	33.8	25.7	38.5



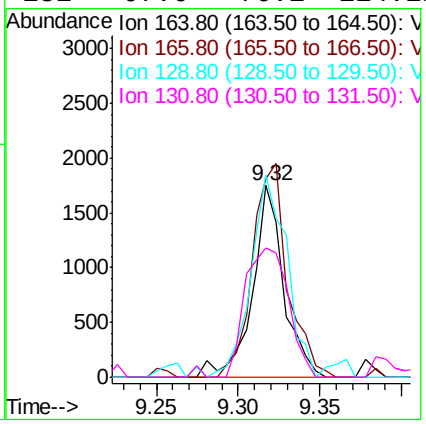


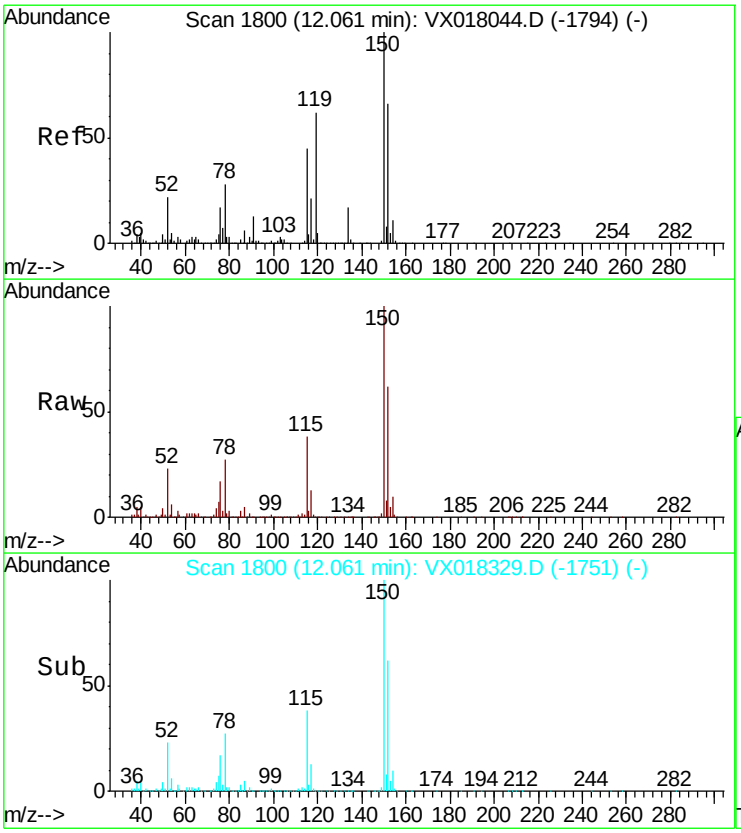
#64
Tetrachloroethene
Concen: 0.485 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion:164 Resp: 2329

Ion	Ratio	Lower	Upper
164	100		
166	103.8	94.2	141.2
129	105.7	76.9	115.3
131	67.6	76.1	114.1#

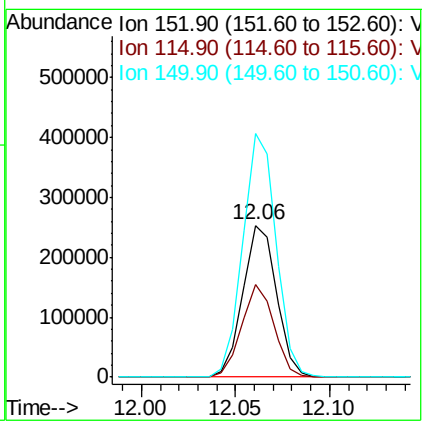


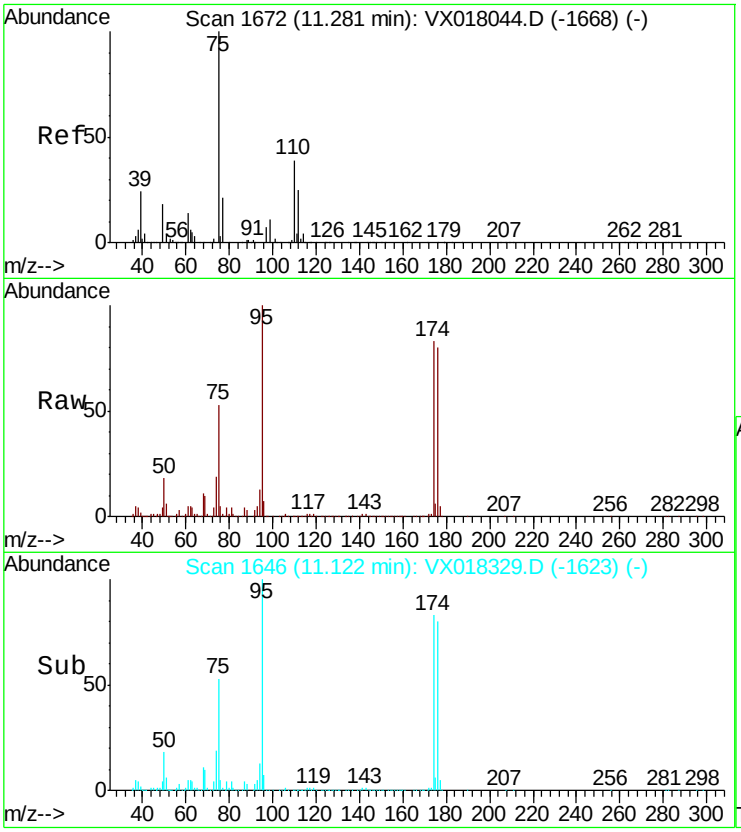


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion:152 Resp: 314444

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.5	124.5
150	158.7	0.0	343.8



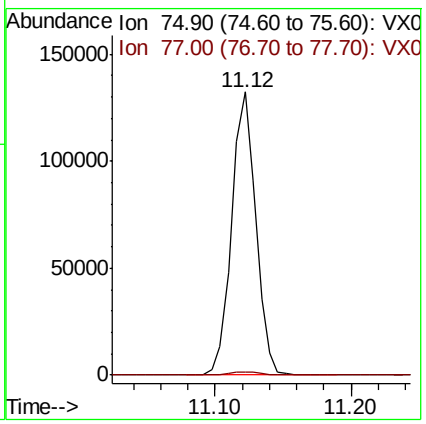


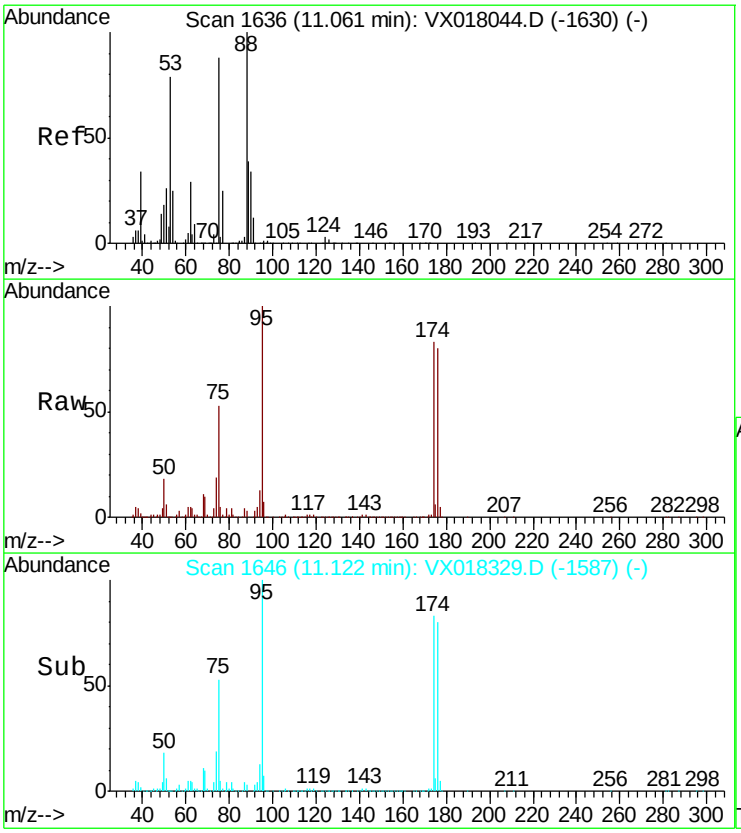
#76
1,2,3-Trichloropropane
Concen: 23.371 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ461I-20200901RE

Tgt Ion: 75 Resp: 163476

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.120 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018329.D
Acq: 09 Sep 2020 18:09

Tgt Ion: 75 Resp: 163476

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.7	112.1#
89	0.1	36.6	54.8#