Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018275.D
Acq On : 08 Sep 2020 15:12
Operator : JC/SP
Sample : L3902-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ142I-20200902

Quant Time: Sep 09 01:22:34 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	450283	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	712953	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	679806	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350518	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	316960	50.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.40%				
35) Dibromofluoromethane	5.46	113	246763	50.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.64%				
50) Toluene-d8	8.70	98	882725	48.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.62%				
62) 4-Bromofluorobenzene	11.12	95	329314	46.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.56%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	4537	0.785	ug/l		90
5) Bromomethane	1.64	94	582	0.210	ug/l	#	72
6) Chloroethane	1.72	64	1622	0.525	ug/l	#	79
10) Methyl Iodide	2.49	142	262	5.338	ug/l	#	73
11) Tert butyl alcohol	3.00	59	801	0.659	ug/l	#	50
12) 1,1-Dichloroethene	2.35	96	1865	0.424	ug/l		83
13) Acrolein	2.27	56	685	1.359	ug/l	#	29
15) Acrylonitrile	3.12	53	587	0.213	ug/l	#	13
16) Acetone	2.42	43	8689	3.567	ug/l	#	78
20) Methylene Chloride	2.84	84	4878	Below Cal			85
24) 1,1-Dichloroethane	3.68	63	34636	3.899	ug/l		100
31) Cyclohexane	5.62	56	10198	1.363	ug/l	#	11
36) 1,1-Dichloropropene	5.63	75	34914	5.309	ug/l	#	53
38) Carbon Tetrachloride	5.64	117	48944	6.604	ug/l	#	16
49) 1,4-Dioxane	7.71	88	281	2.526	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	172139	22.076	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	172139	59.625	ug/l	#	12
93) 1,2,4-Trichlorobenzene	13.63	180	1759	0.250	ug/l		75

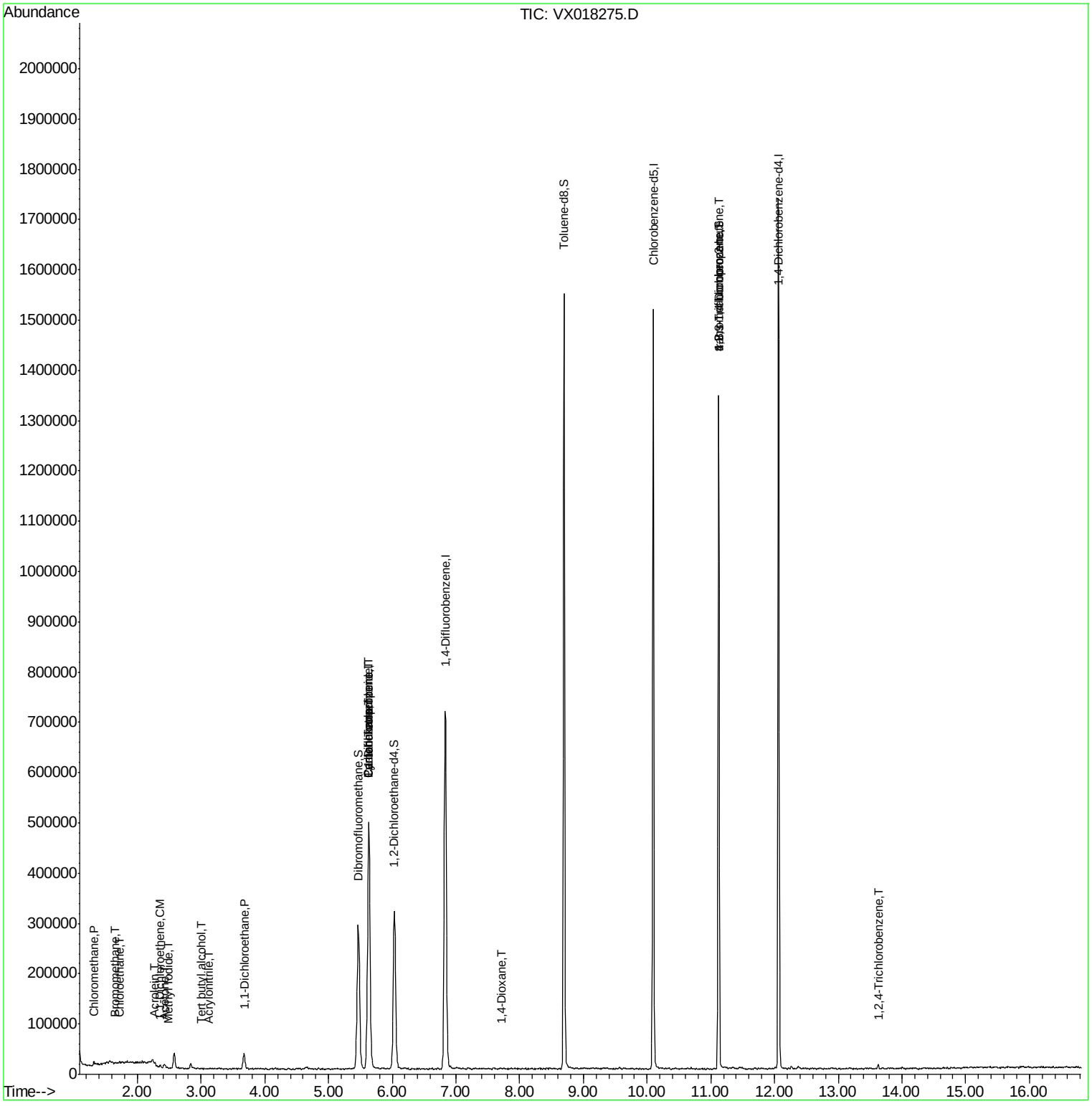
(#) = qualifier out of range (m) = manual integration (+) = signals summed

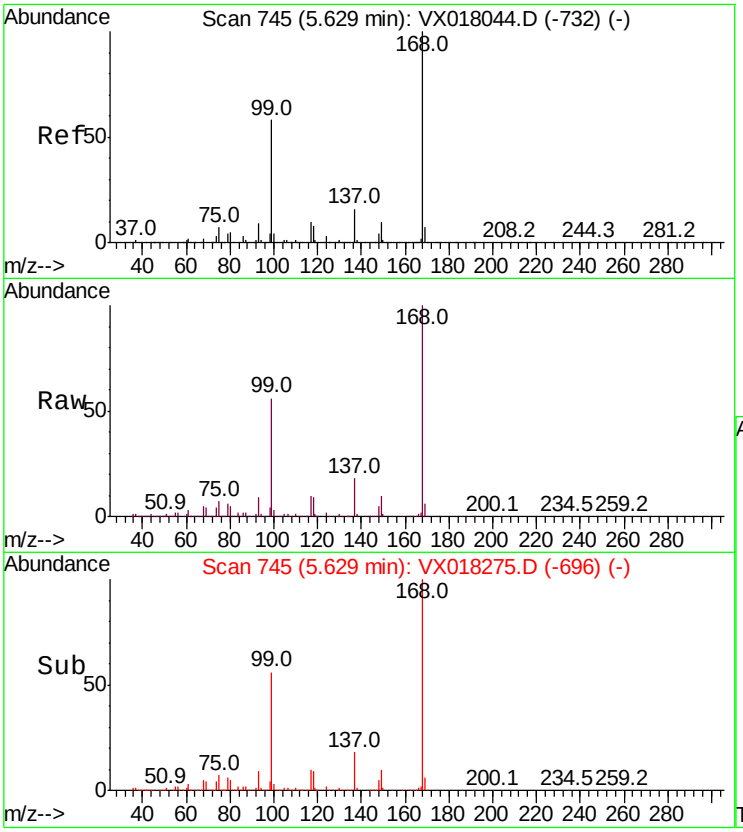
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018275.D
Acq On : 08 Sep 2020 15:12
Operator : JC/SP
Sample : L3902-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Quant Time: Sep 09 01:22:34 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



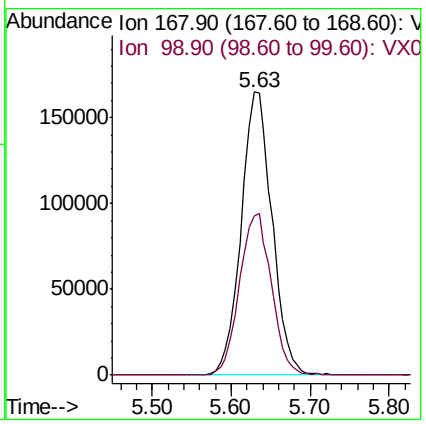


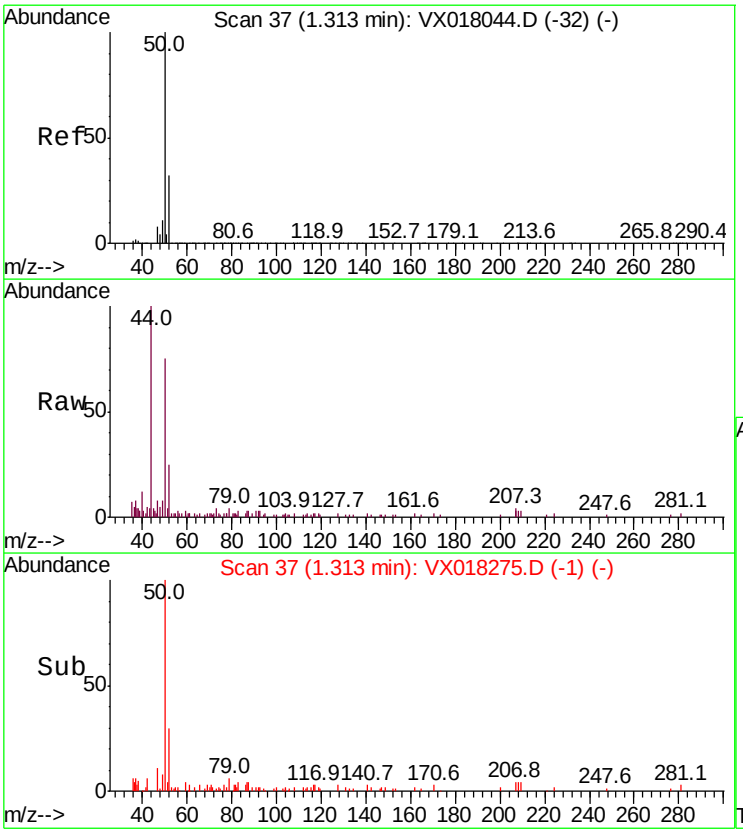
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion:168 Resp: 450283

Ion	Ratio	Lower	Upper
168	100		
99	56.4	46.3	69.5

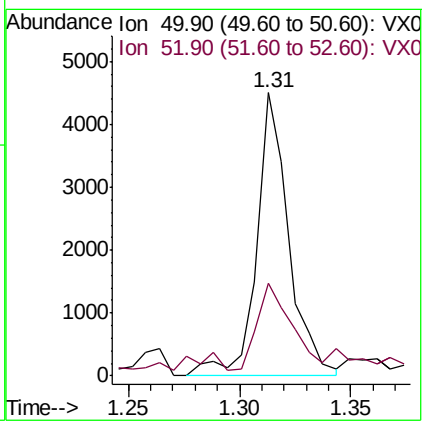


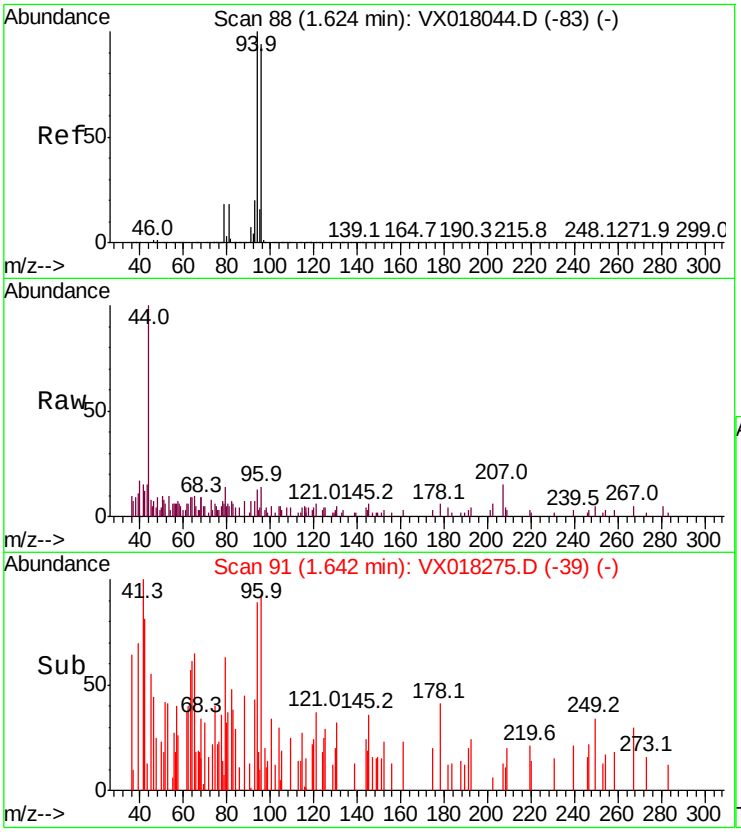


#3
Chloromethane
Concen: 0.785 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 50 Resp: 4537

Ion	Ratio	Lower	Upper
50	100		
52	26.5	25.4	38.2



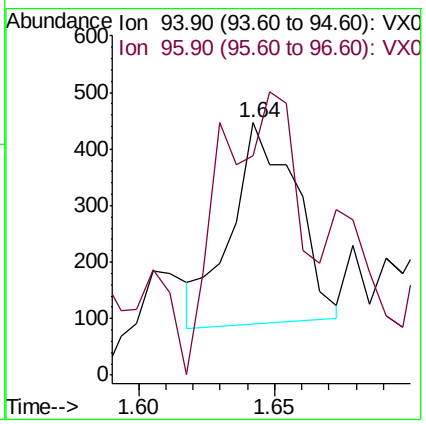


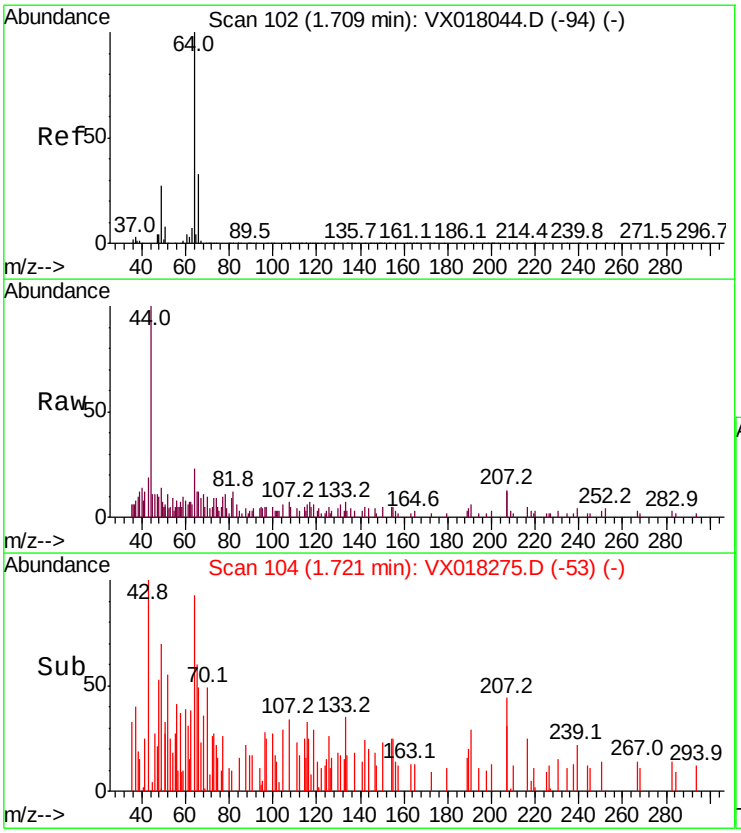
#5
Bromomethane
Concen: 0.210 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion: 94 Resp: 582

Ion	Ratio	Lower	Upper
94	100		
96	120.4	74.8	112.2#

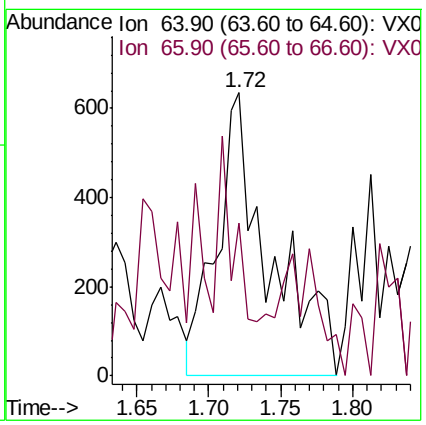


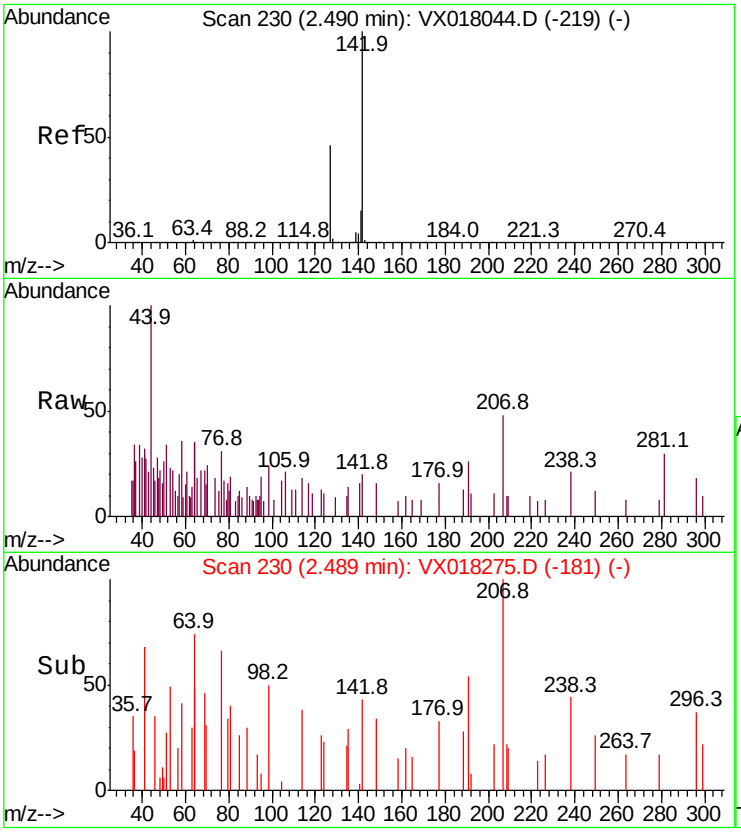


#6
Chloroethane
Concen: 0.525 ug/l
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 64 Resp: 1622

Ion	Ratio	Lower	Upper
64	100		
66	45.2	26.6	39.8#



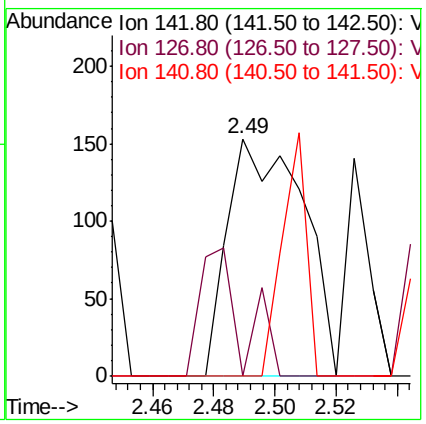


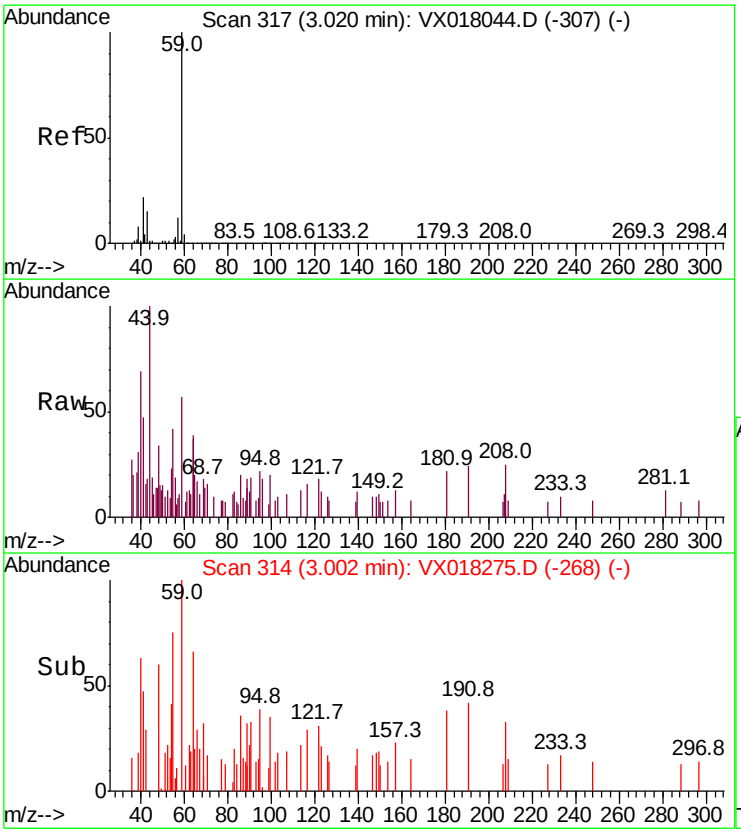
#10
Methyl Iodide
Concen: 5.338 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion:142 Resp: 262

Ion	Ratio	Lower	Upper
142	100		
127	30.2	37.0	55.6#
141	0.0	11.5	17.3#

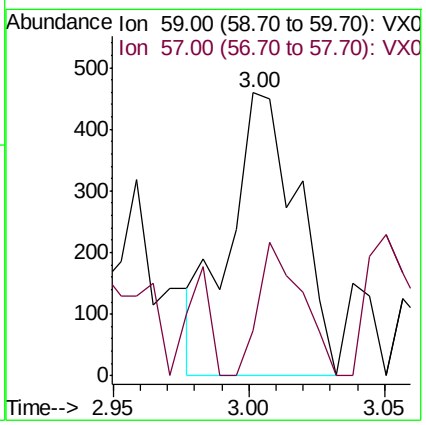


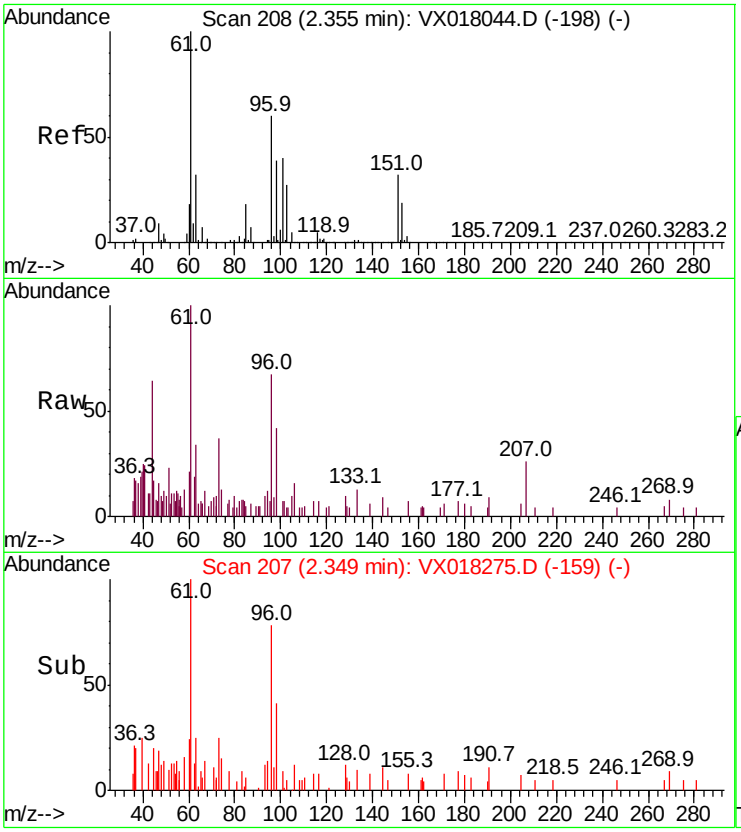


#11
Tert butyl alcohol
Concen: 0.659 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 59 Resp: 801

Ion	Ratio	Lower	Upper
59	100		
57	30.1	8.9	13.3#



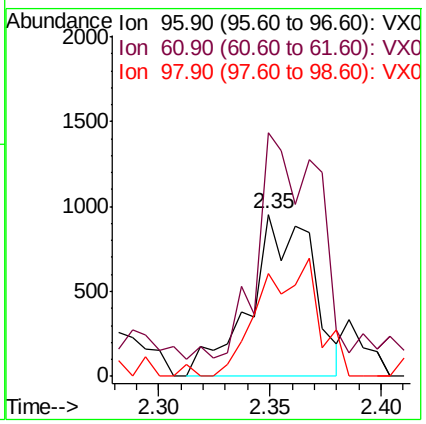


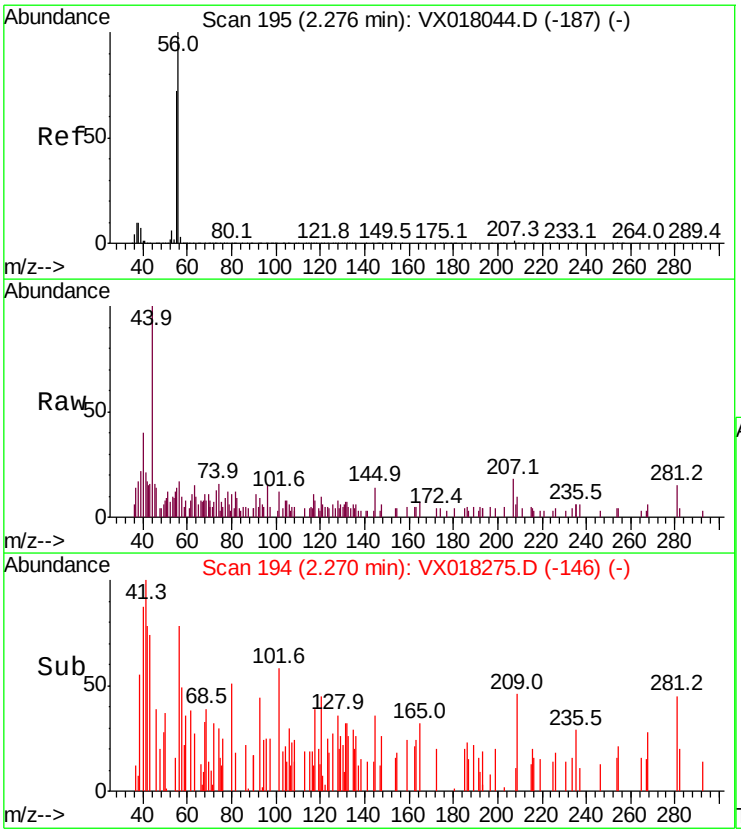
#12
1,1-Dichloroethene
Concen: 0.424 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion: 96 Resp: 1865

Ion	Ratio	Lower	Upper
96	100		
61	139.3	133.0	199.4
98	56.1	51.6	77.4

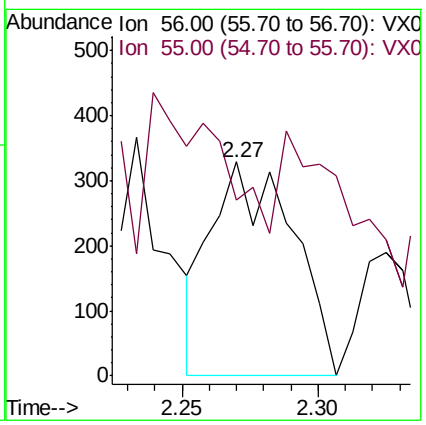


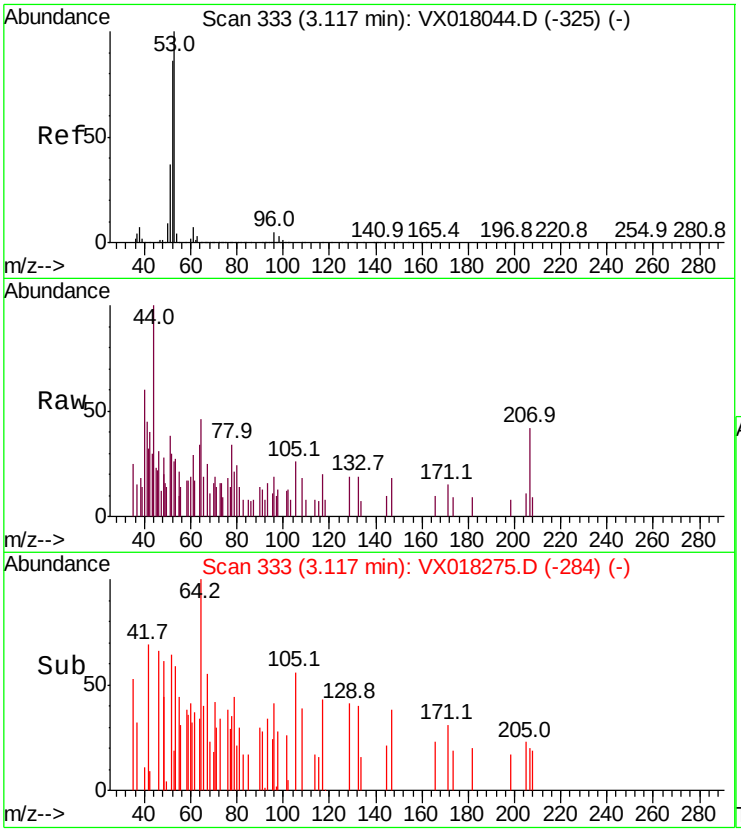


#13
Acrolein
Concen: 1.359 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 56 Resp: 685

Ion	Ratio	Lower	Upper
56	100		
55	130.4	57.0	85.6#



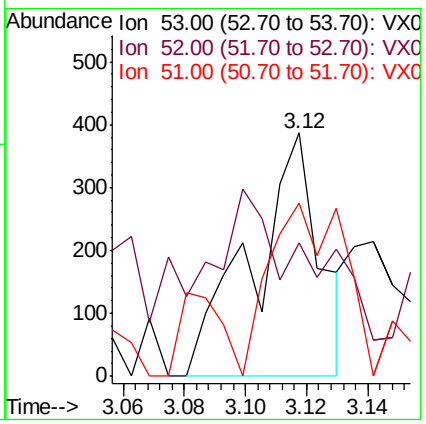


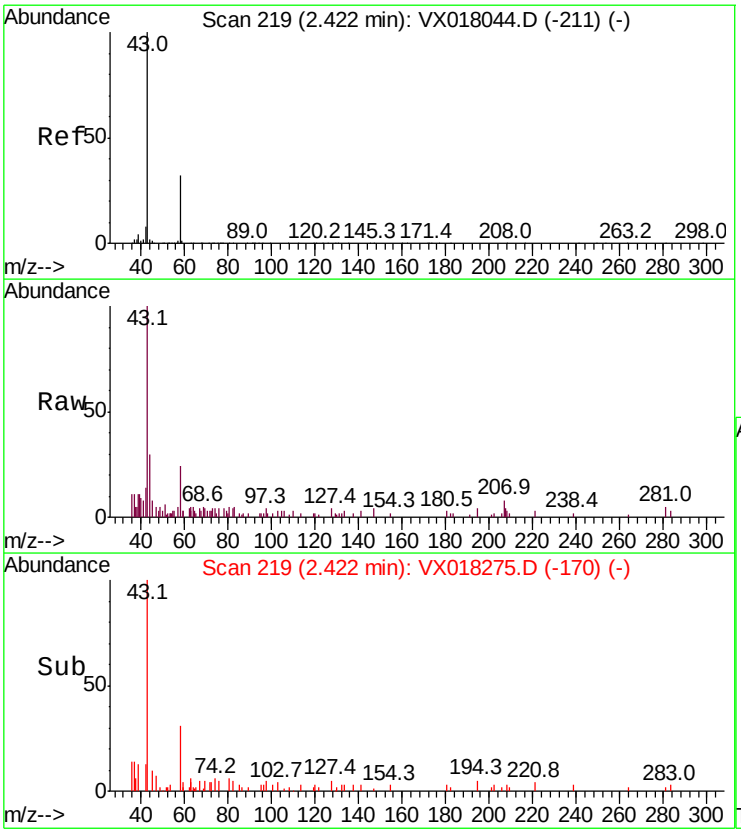
#15
Acrylonitrile
Concen: 0.213 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument : MSVOA_X
ClientSampleId : SA-PZ142I-20200902

Tgt Ion: 53 Resp: 587

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.9	100.3#
51	79.4	28.7	43.1#

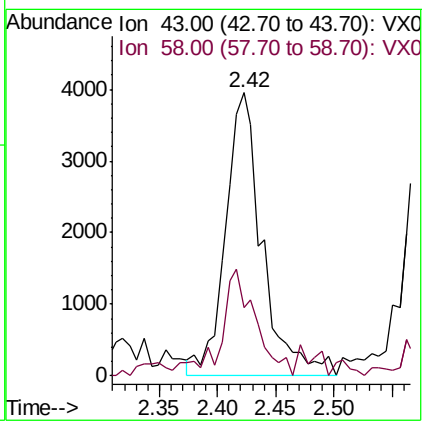


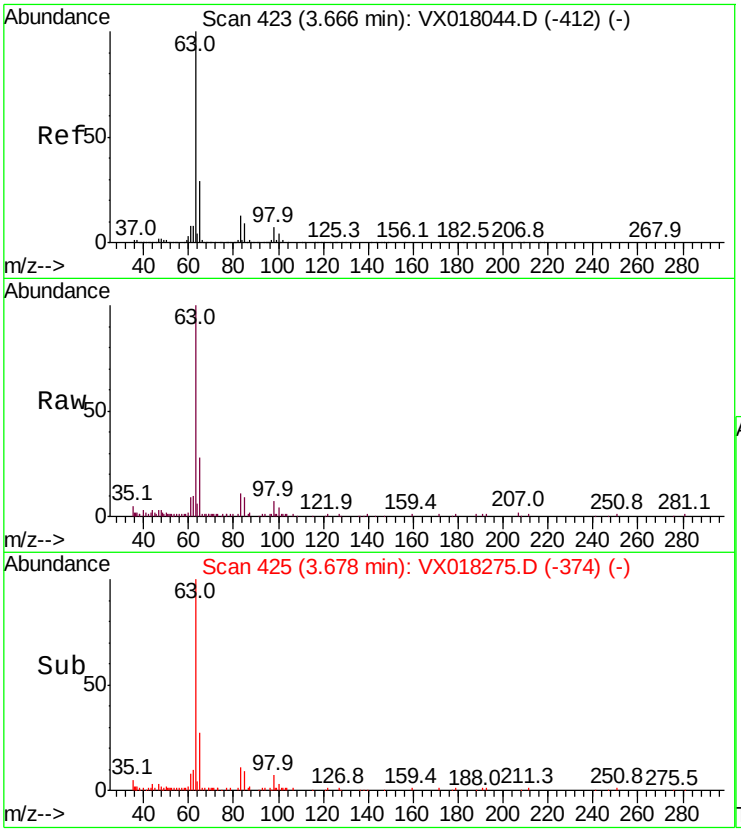


#16
Acetone
Concen: 3.567 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 43 Resp: 8689

Ion	Ratio	Lower	Upper
43	100		
58	19.5	25.5	38.3#



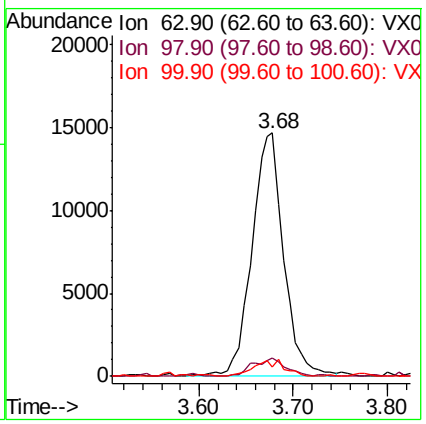


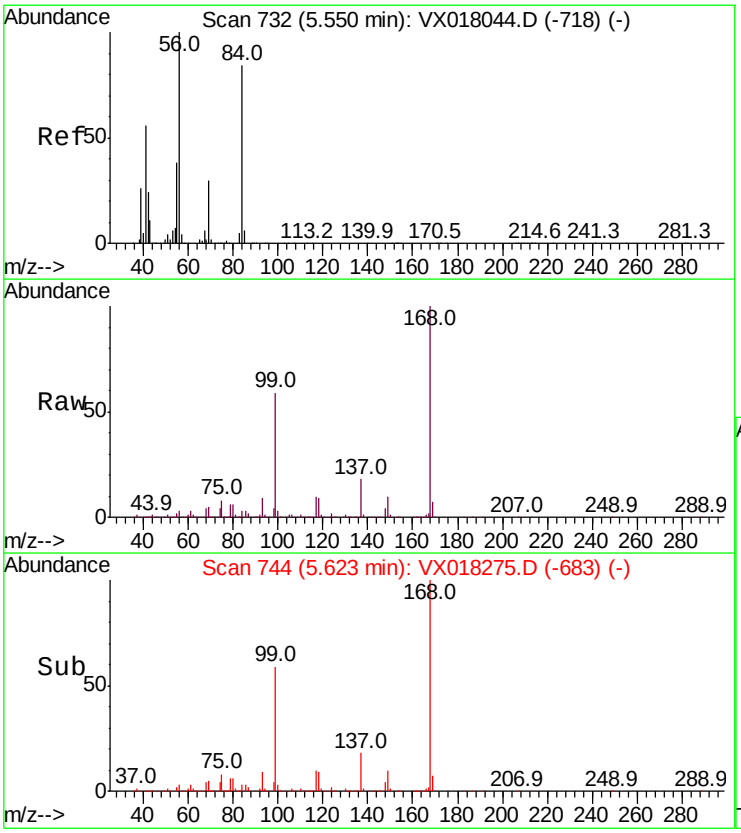
#24
1,1-Dichloroethane
Concen: 3.899 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion: 63 Resp: 34636

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.6	10.8
100	3.8	2.0	6.0

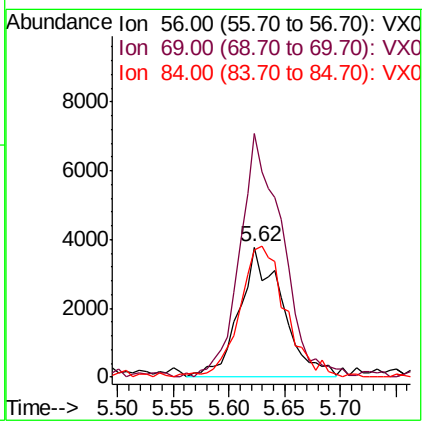


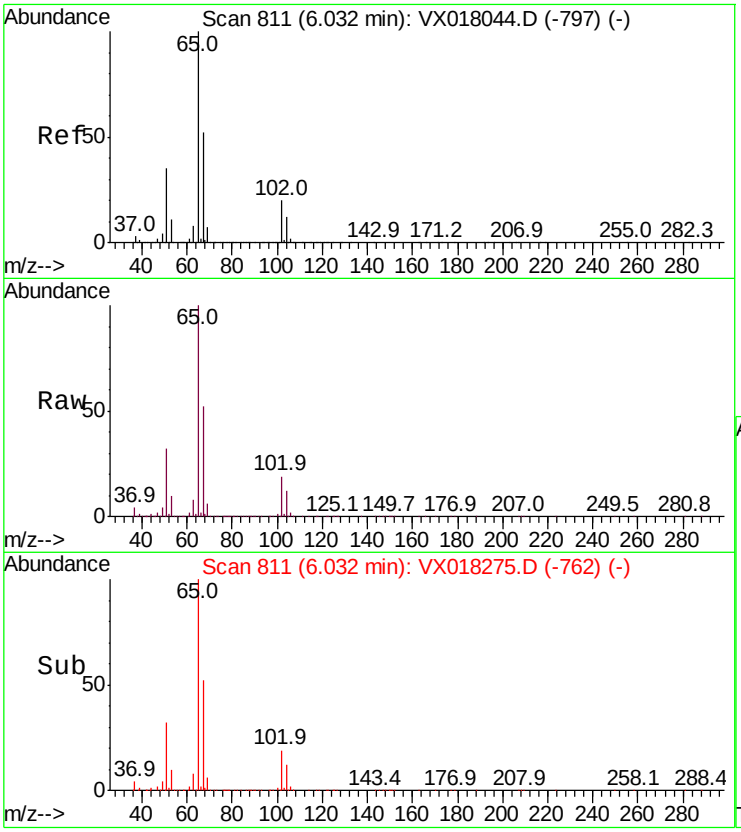


#31
Cyclohexane
Concen: 1.363 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 56 Resp: 10198

Ion	Ratio	Lower	Upper
56	100		
69	187.7	23.9	35.9#
84	98.2	67.0	100.4



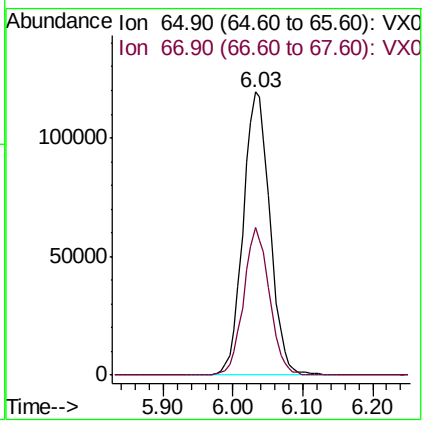


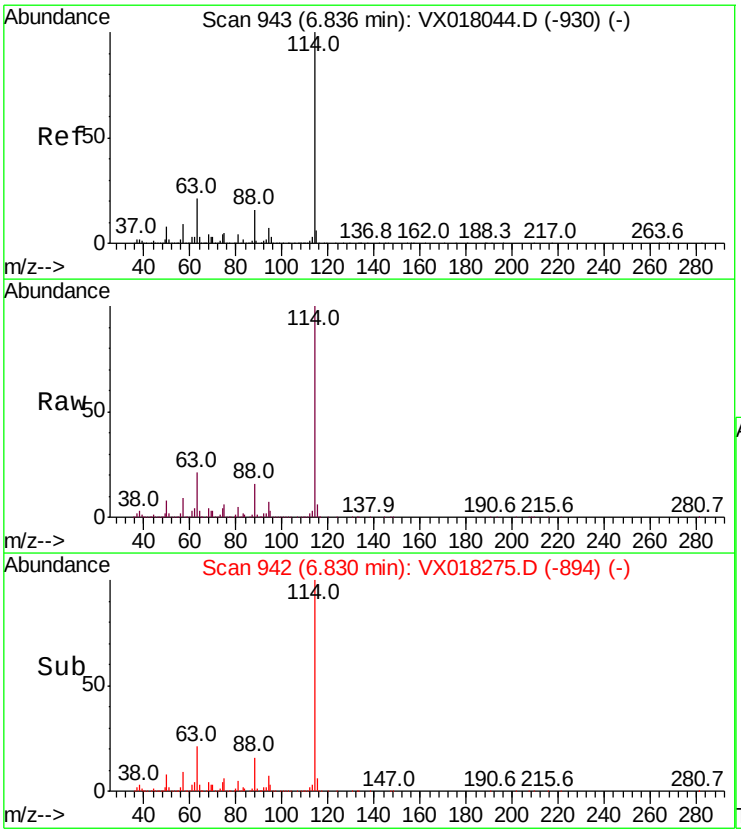
#33
1,2-Dichloroethane-d4
Concen: 50.705 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion: 65 Resp: 316960

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	105.8

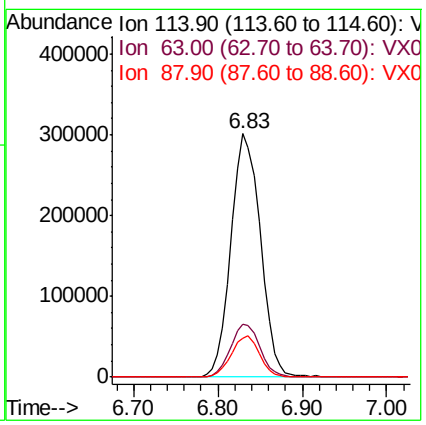


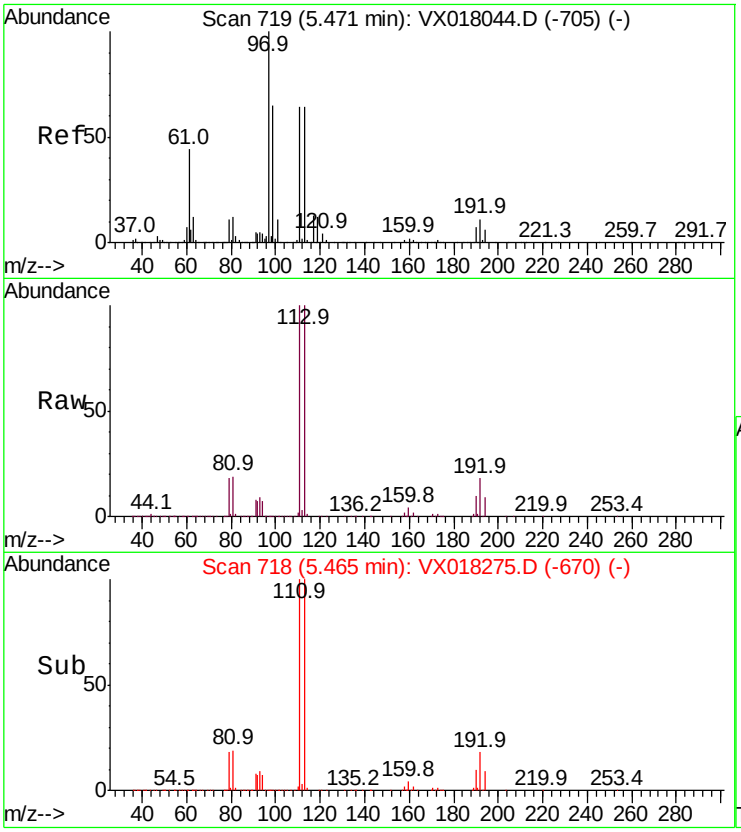


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion:114 Resp: 712953

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.6
88	15.7	0.0	31.8



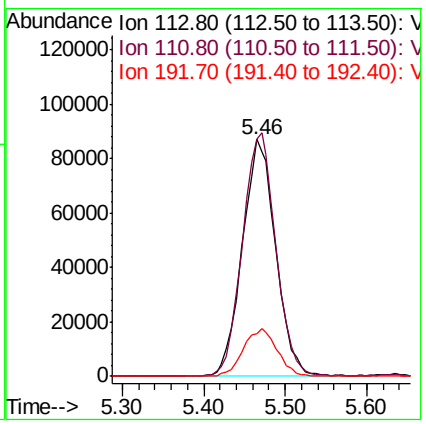


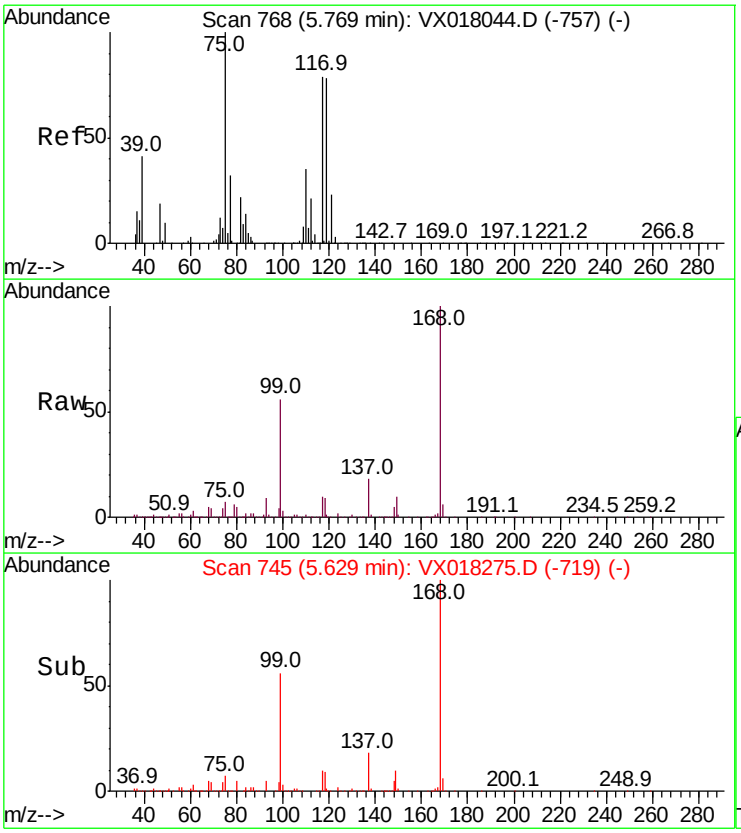
#35
Dibromofluoromethane
Concen: 50.821 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion:113 Resp: 246763

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	20.4	15.8	23.8

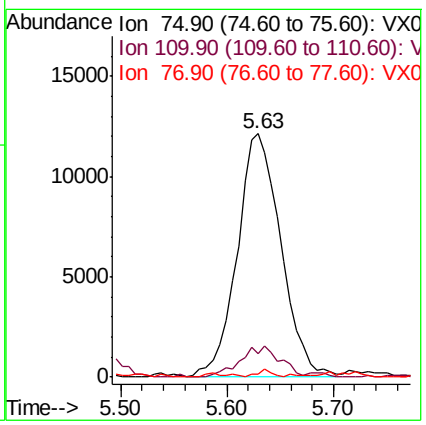


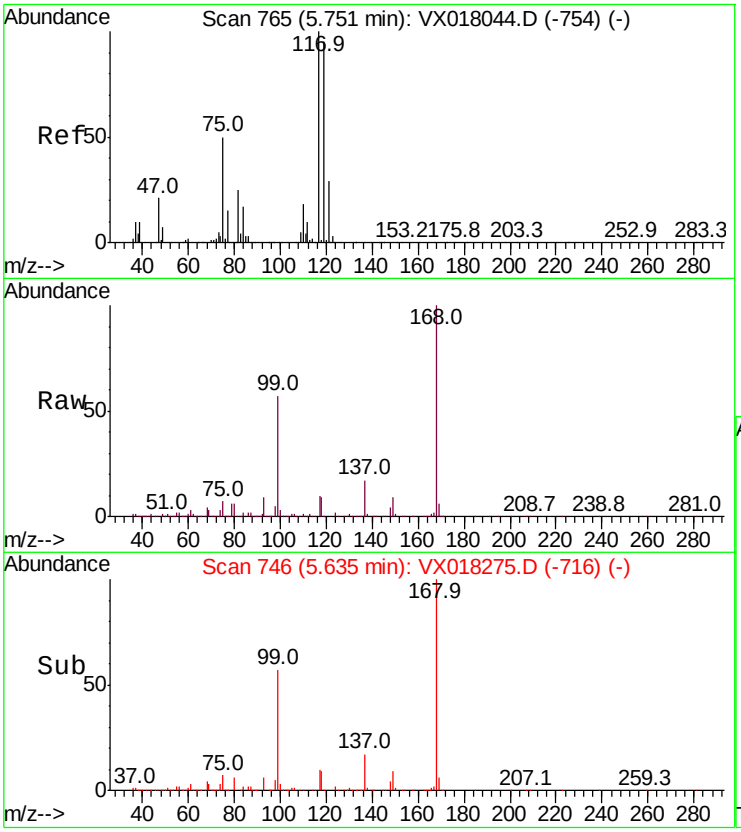


#36
1,1-Dichloropropene
Concen: 5.309 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 75 Resp: 34914

Ion	Ratio	Lower	Upper
75	100		
110	11.6	18.0	54.0#
77	1.1	24.4	36.6#



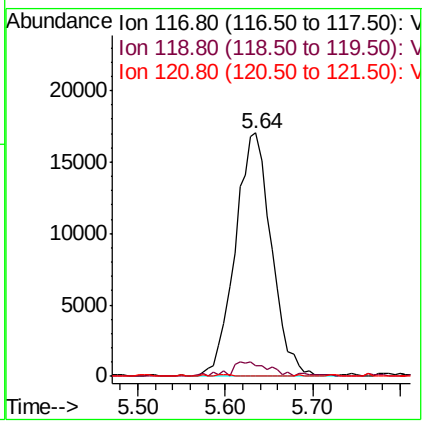


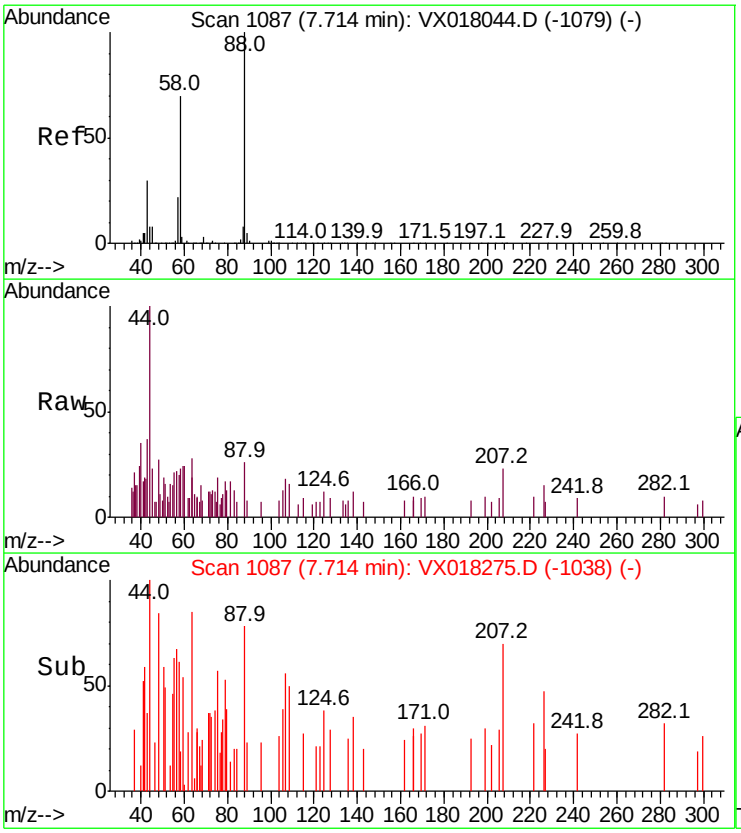
#38
Carbon Tetrachloride
Concen: 6.604 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion:117 Resp: 48944

Ion	Ratio	Lower	Upper
117	100		
119	4.2	75.8	113.6#
121	0.0	23.4	35.0#

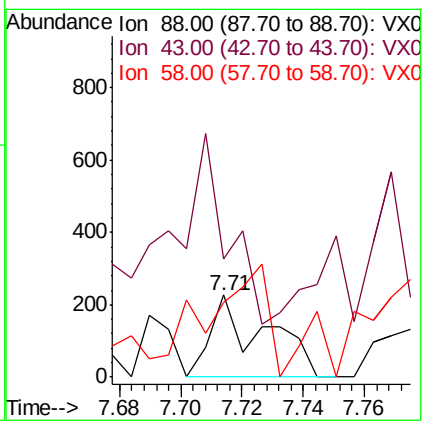


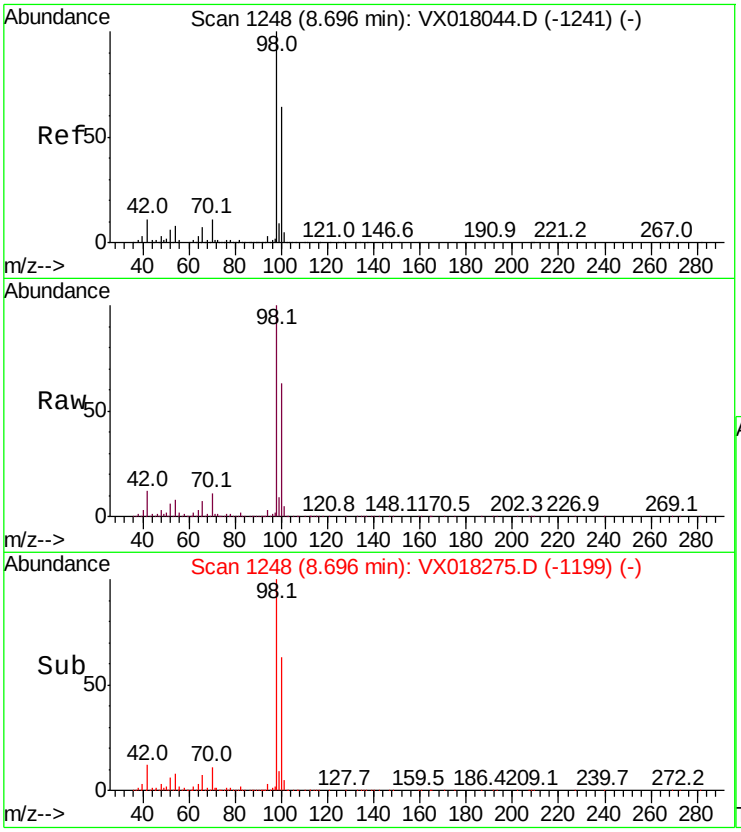


#49
1,4-Dioxane
Concen: 2.526 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 88 Resp: 281

Ion	Ratio	Lower	Upper
88	100		
43	186.8	27.4	41.0#
58	135.2	56.4	84.6#



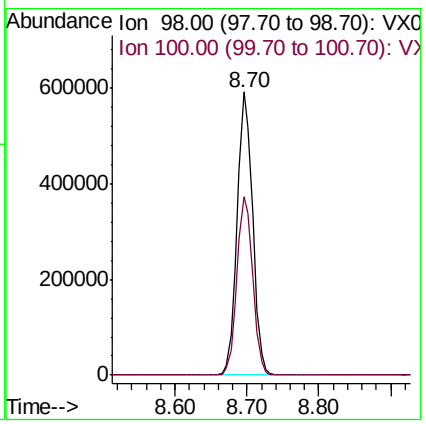


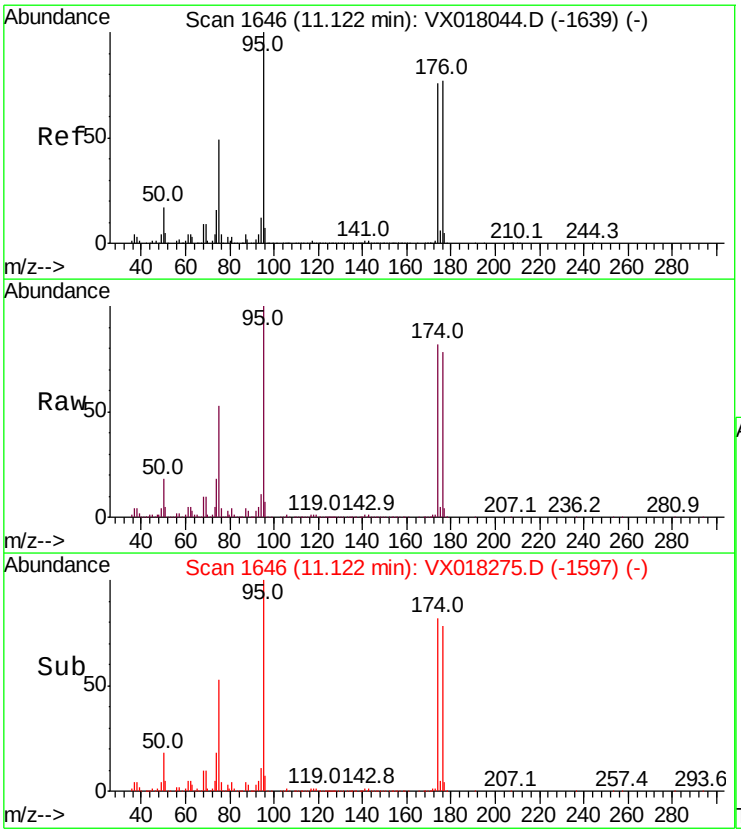
#50
Toluene-d8
Concen: 48.810 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion: 98 Resp: 882725

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.4

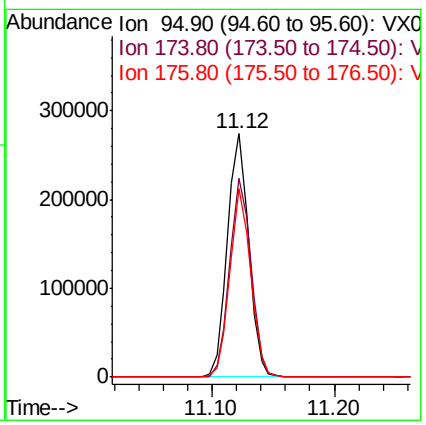


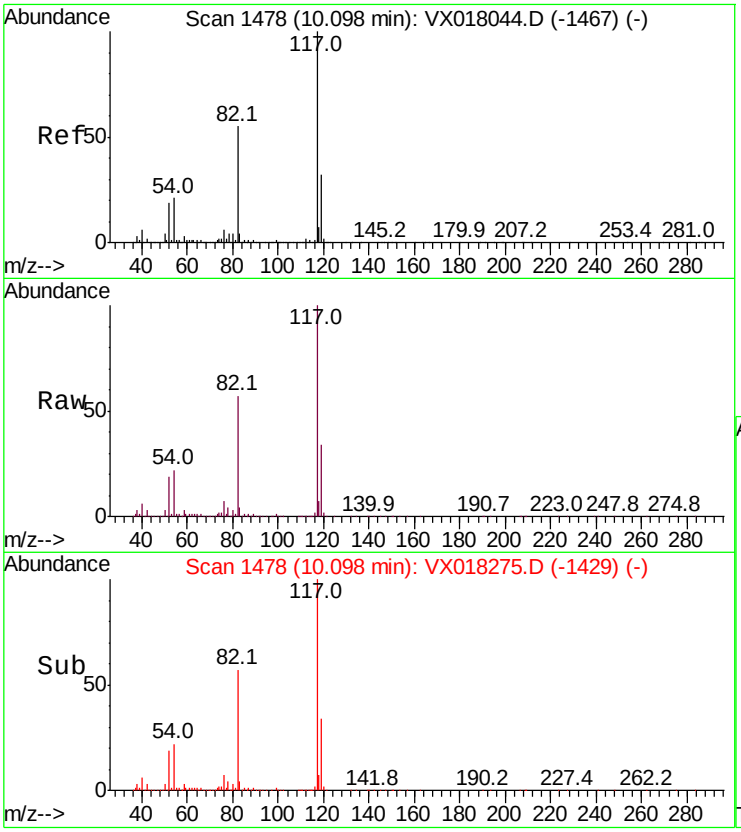


#62
4-Bromofluorobenzene
Concen: 46.283 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 95 Resp: 329314

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	160.2
176	75.8	0.0	155.8



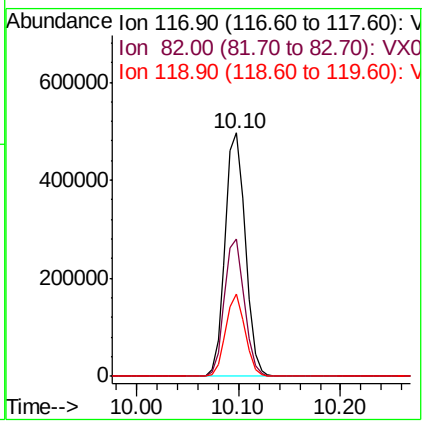


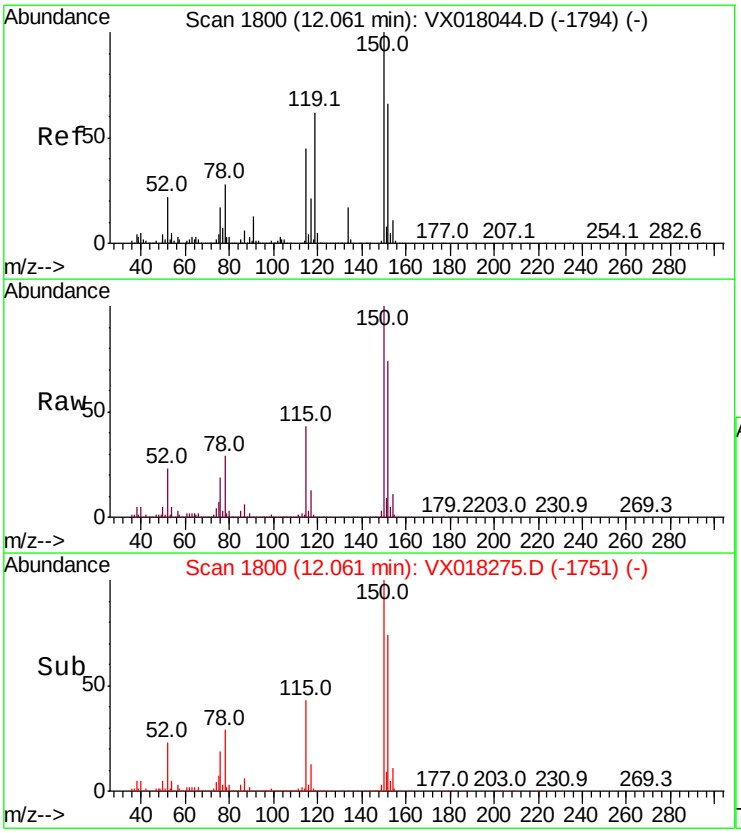
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion:117 Resp: 679806

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.2	66.2
119	34.1	25.7	38.5

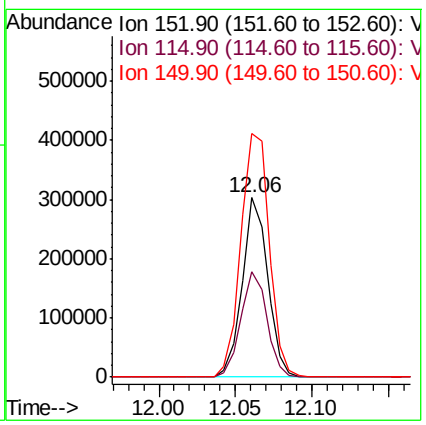


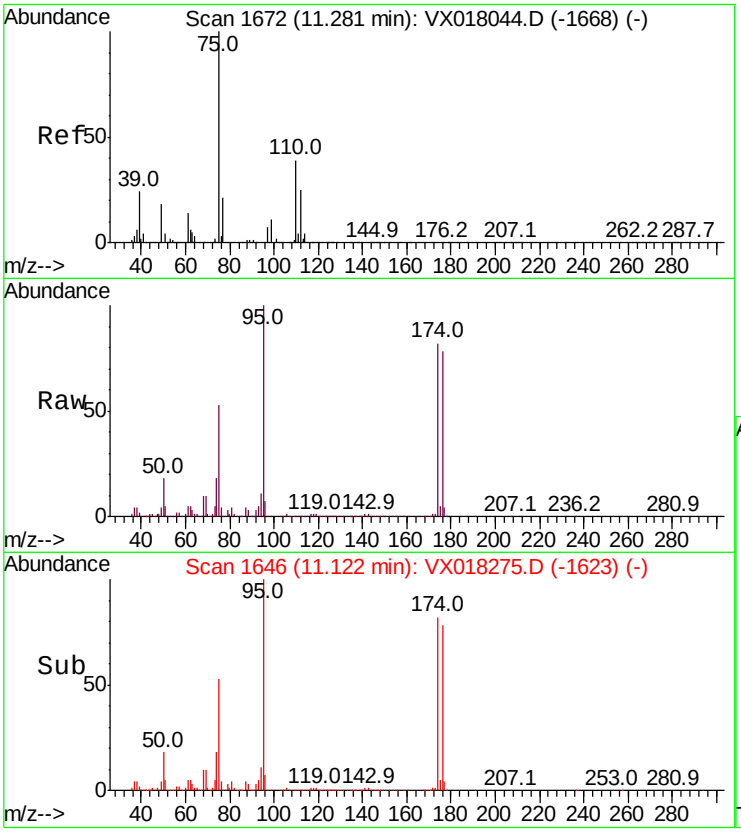


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion:152 Resp: 350518

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.5	124.5
150	151.8	0.0	343.8



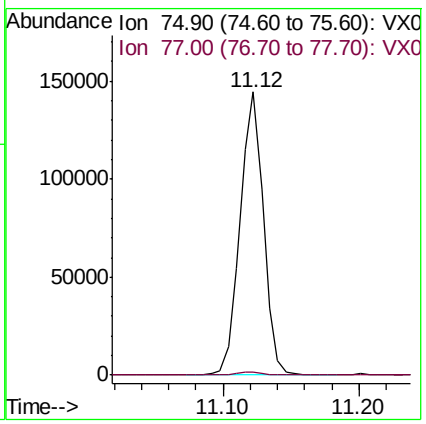


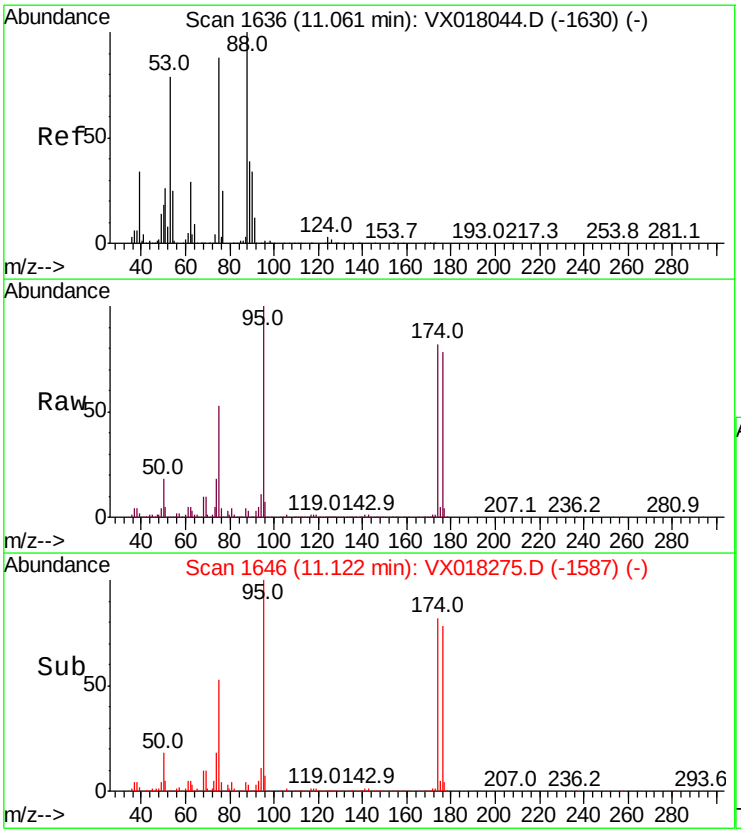
#76
1,2,3-Trichloropropane
Concen: 22.076 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion: 75 Resp: 172139

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.2#

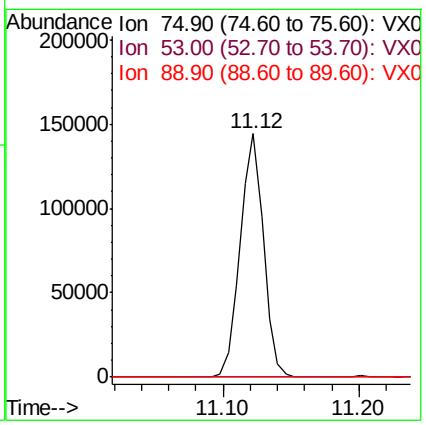


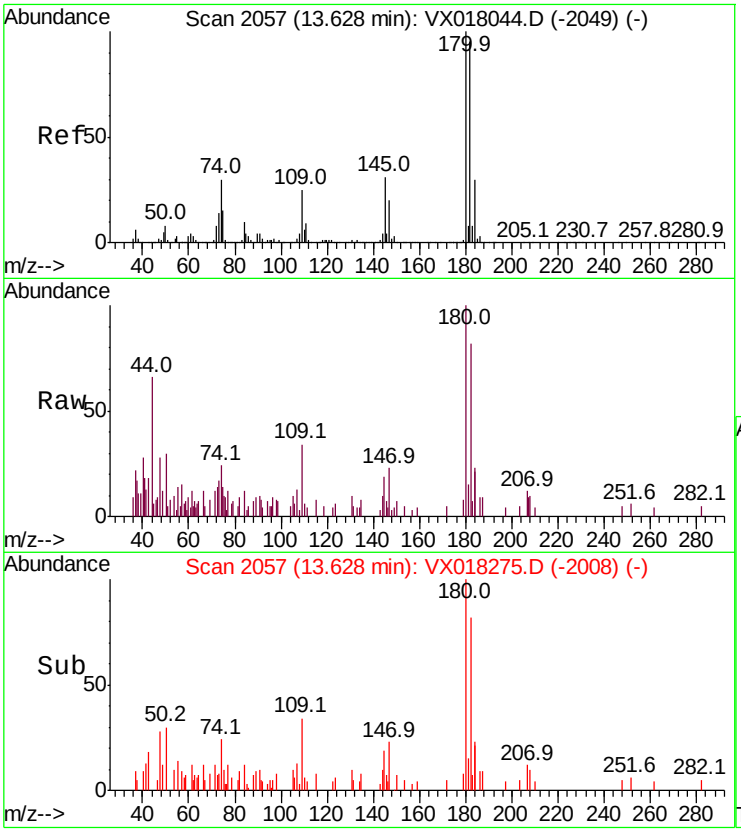


#81
trans-1,4-Dichloro-2-butene
Concen: 59.625 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Tgt Ion: 75 Resp: 172139

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.7	112.1#
89	0.2	36.6	54.8#





#93
1,2,4-Trichlorobenzene
Concen: 0.250 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018275.D
Acq: 08 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ142I-20200902

Tgt Ion:180 Resp: 1759

Ion	Ratio	Lower	Upper
180	100		
182	121.0	47.5	142.6
145	41.6	15.7	47.1