Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071620\
Data File : VX017390.D
Acq On : 16 Jul 2020 14:57
Operator : JC/SP
Sample : L3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2007195092-01

Quant Time: Jul 17 00:59:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	250093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	493240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	174617	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.26%			
35) Dibromofluoromethane	5.46	113	155879	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.84%			
50) Toluene-d8	8.70	98	560694	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.56%			
62) 4-Bromofluorobenzene	11.12	95	220167	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.50%			
Target Compounds						Qvalue
3) Chloromethane	1.30	50	92007	38.618	ug/l #	42
5) Bromomethane	1.64	94	1959	1.277	ug/l #	74
10) Methyl Iodide	2.50	142	3117	3.363	ug/l	98
11) Tert butyl alcohol	3.00	59	1164	2.201	ug/l #	82
13) Acrolein	2.26	56	195	0.673	ug/l #	79
16) Acetone	2.42	43	66918	59.758	ug/l	99
17) Carbon Disulfide	2.55	76	1946	0.293	ug/l #	76
18) Methyl Acetate	2.76	43	984	0.356	ug/l #	81
20) Methylene Chloride	2.83	84	1299	0.475	ug/l #	91
30) Chloroform	5.18	83	3027	0.637	ug/l	90
31) Cyclohexane	5.64	56	5666	1.568	ug/l #	15
36) 1,1-Dichloropropene	5.63	75	19465	4.290	ug/l #	50
38) Carbon Tetrachloride	5.63	117	25808	4.859	ug/l #	18
49) 1,4-Dioxane	7.68	88	23	0.312	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	109114	24.182	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	109114	61.344	ug/l #	11

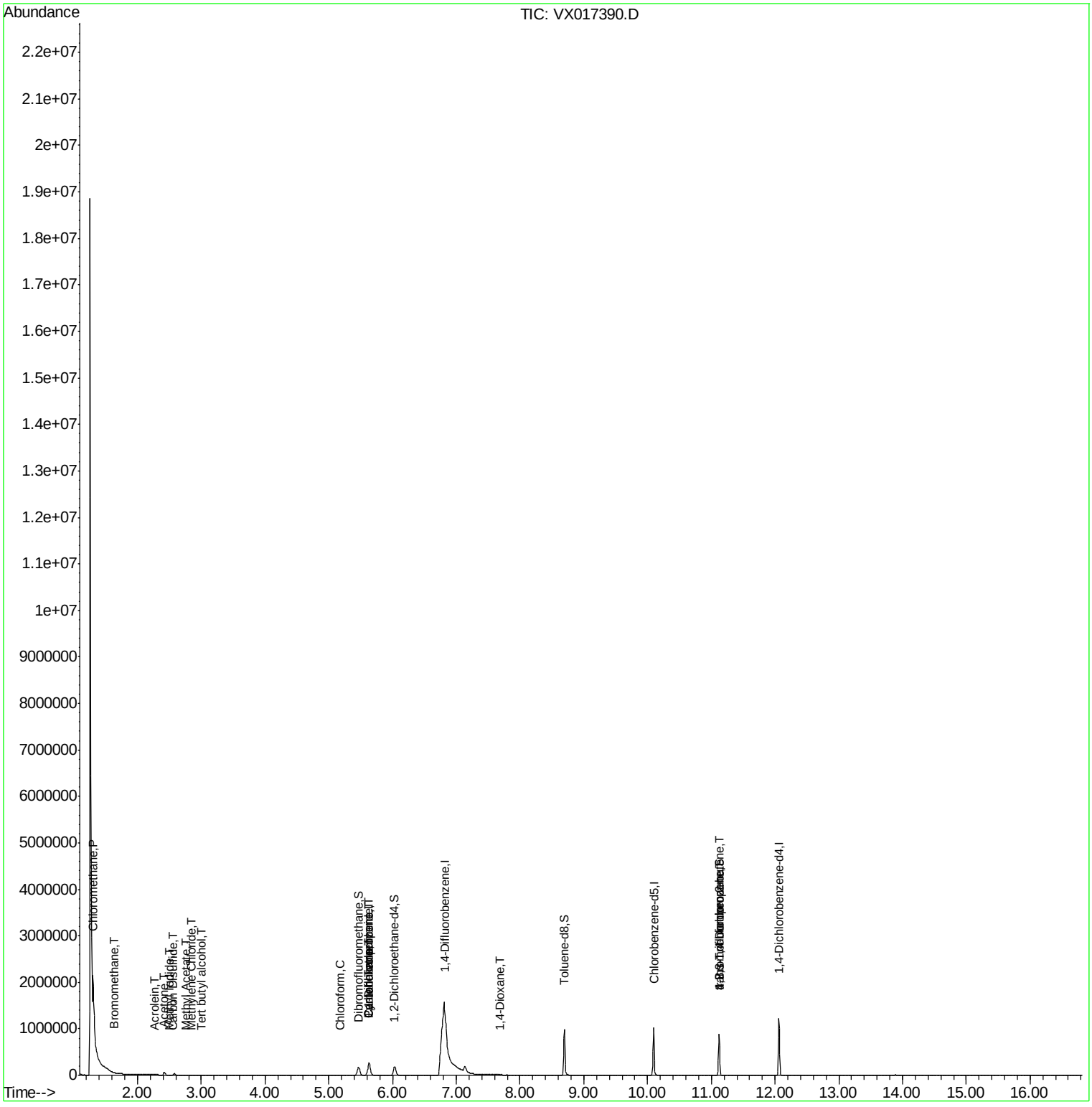
(#) = qualifier out of range (m) = manual integration (+) = signals summed

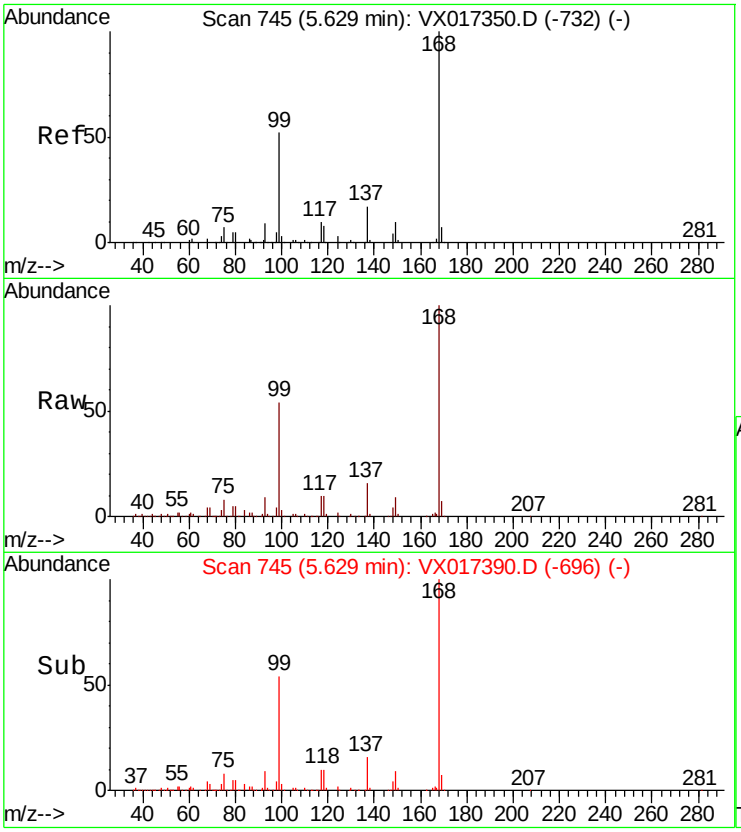
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
Data File : VX017390.D
Acq On : 16 Jul 2020 14:57
Operator : JC/SP
Sample : L3325-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Quant Time: Jul 17 00:59:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration



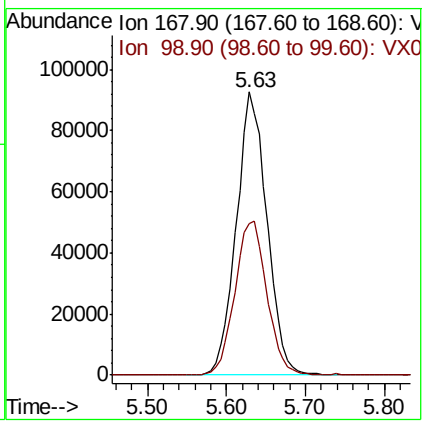


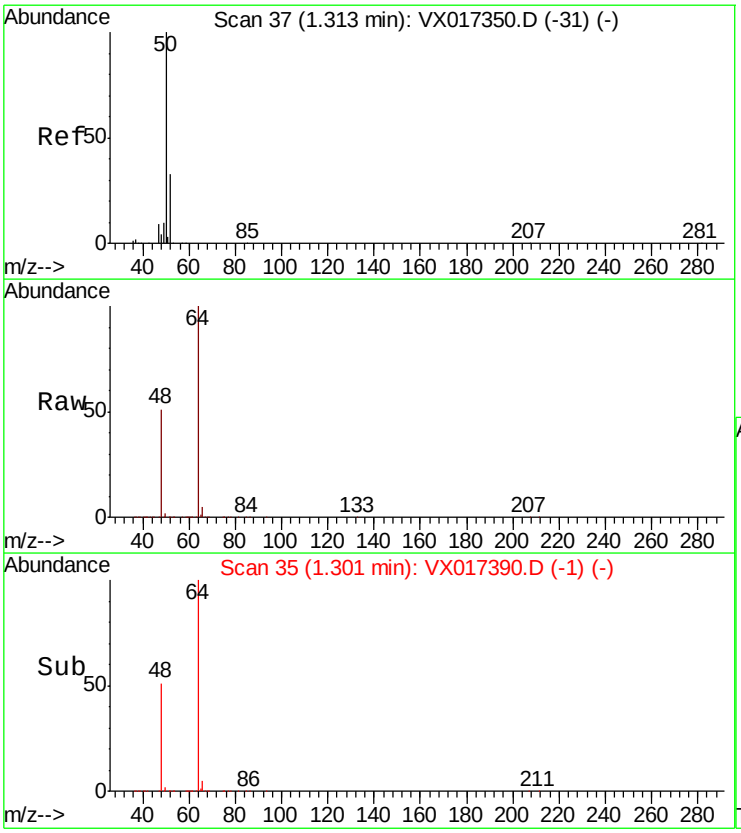
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion:168 Resp: 250093

Ion	Ratio	Lower	Upper
168	100		
99	53.4	41.6	62.4

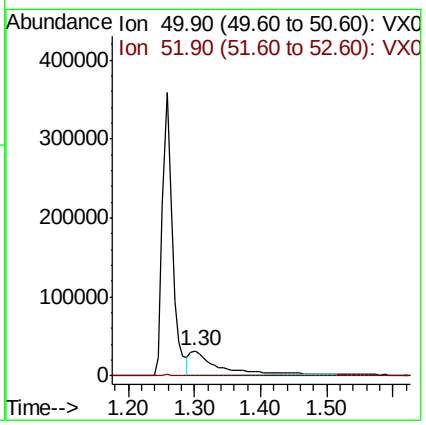


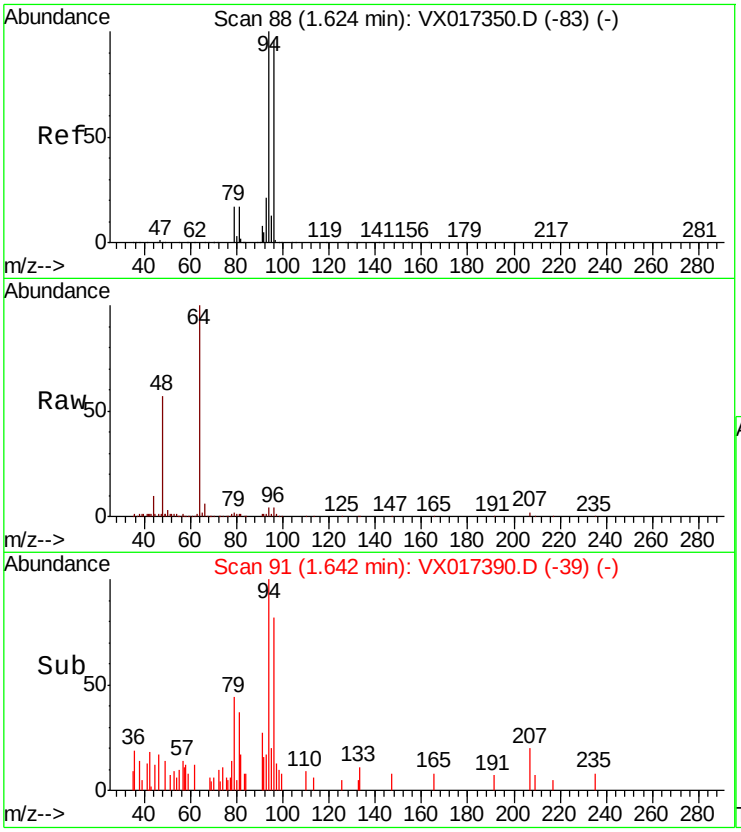


#3
Chloromethane
Concen: 38.618 ug/l
RT: 1.30 min Scan# 35
Delta R.T. -0.01 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 50 Resp: 92007

Ion	Ratio	Lower	Upper
50	100		
52	0.6	26.7	40.1#



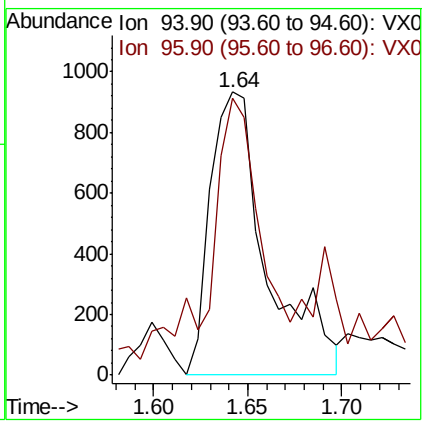


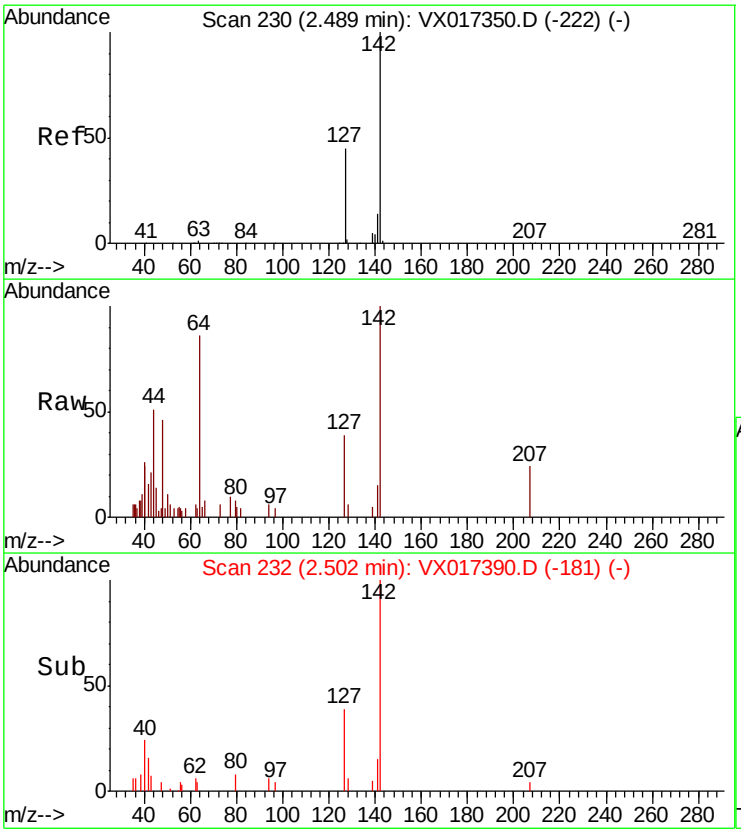
#5
Bromomethane
Concen: 1.277 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion: 94 Resp: 1959

Ion	Ratio	Lower	Upper
94	100		
96	70.8	76.6	115.0#

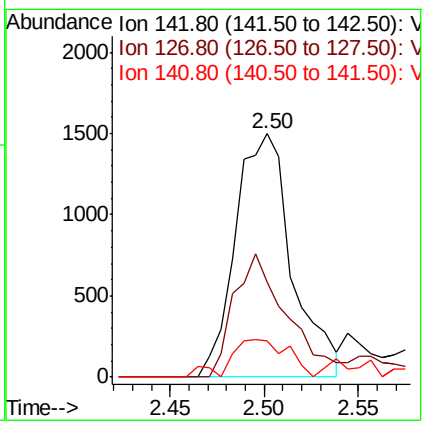


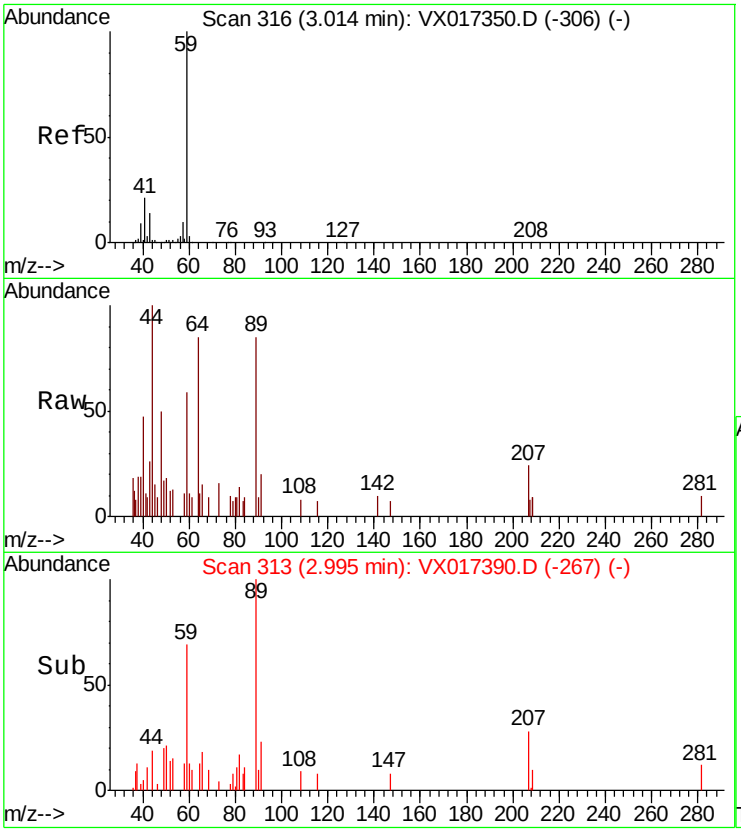


#10
Methyl Iodide
Concen: 3.363 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion:142 Resp: 3117

Ion	Ratio	Lower	Upper
142	100		
127	47.3	36.8	55.2
141	15.8	11.4	17.0



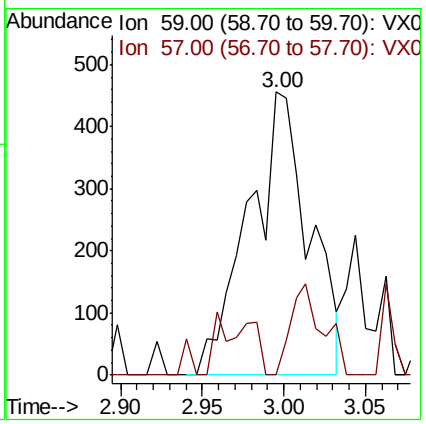


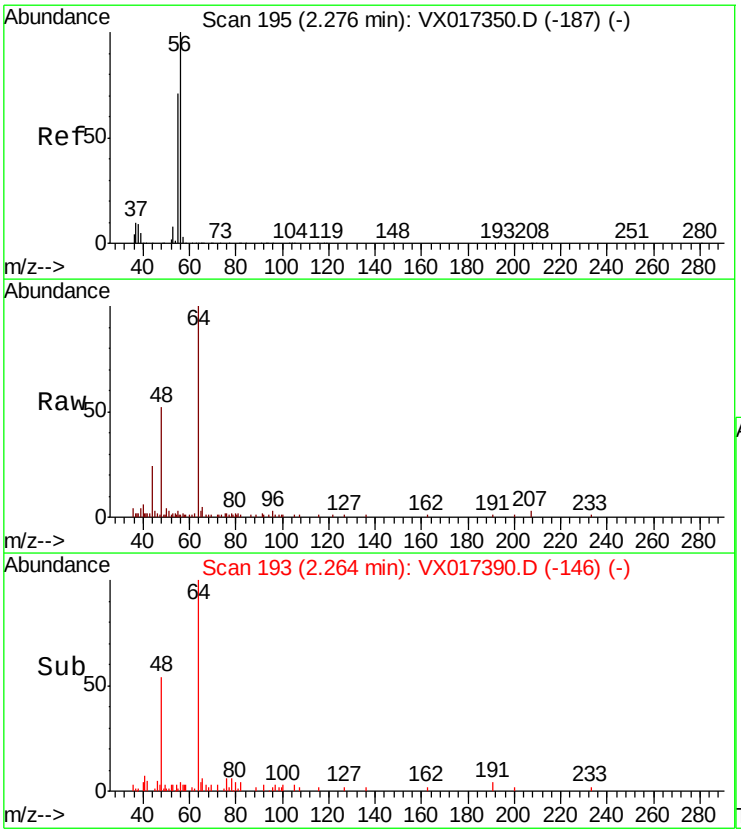
#11
Tert butyl alcohol
Concen: 2.201 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion: 59 Resp: 1164

Ion	Ratio	Lower	Upper
59	100		
57	17.2	8.3	12.5#

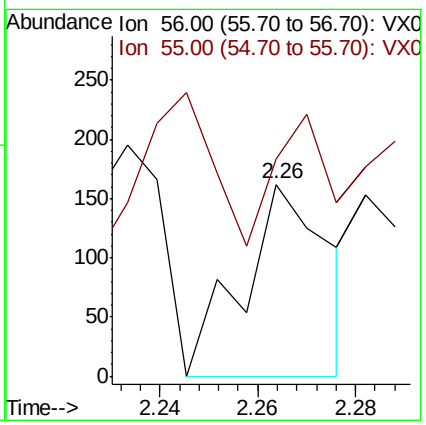


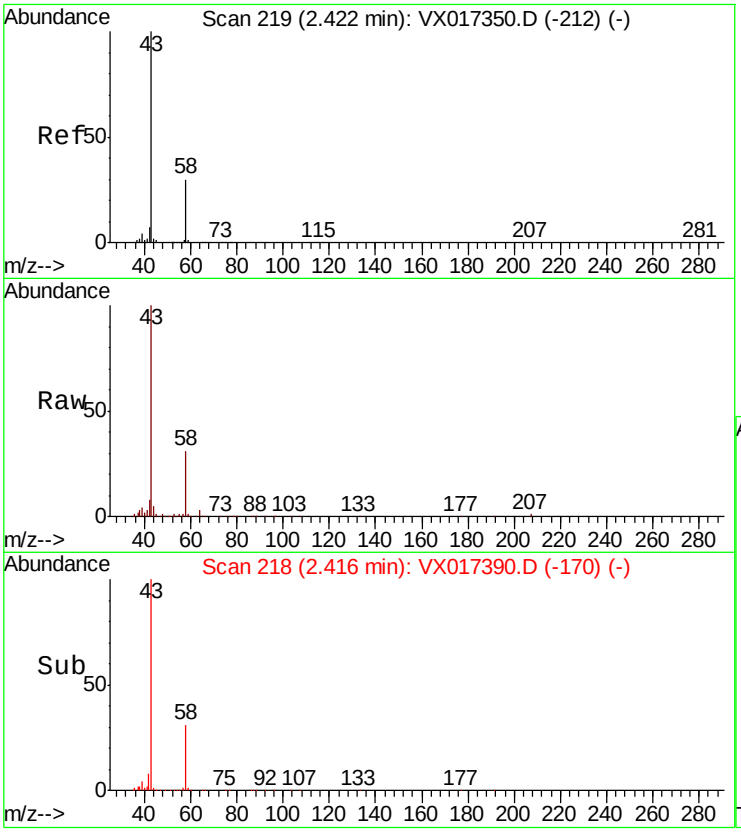


#13
Acrolein
Concen: 0.673 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 56 Resp: 195

Ion	Ratio	Lower	Upper
56	100		
55	53.8	57.1	85.7#



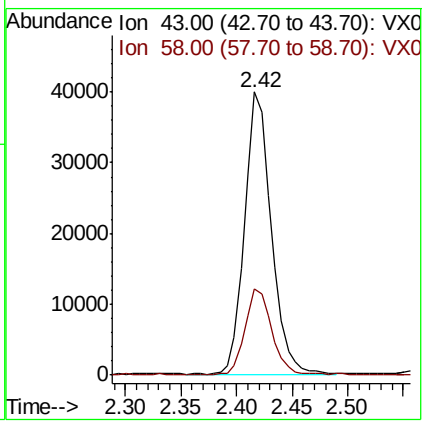


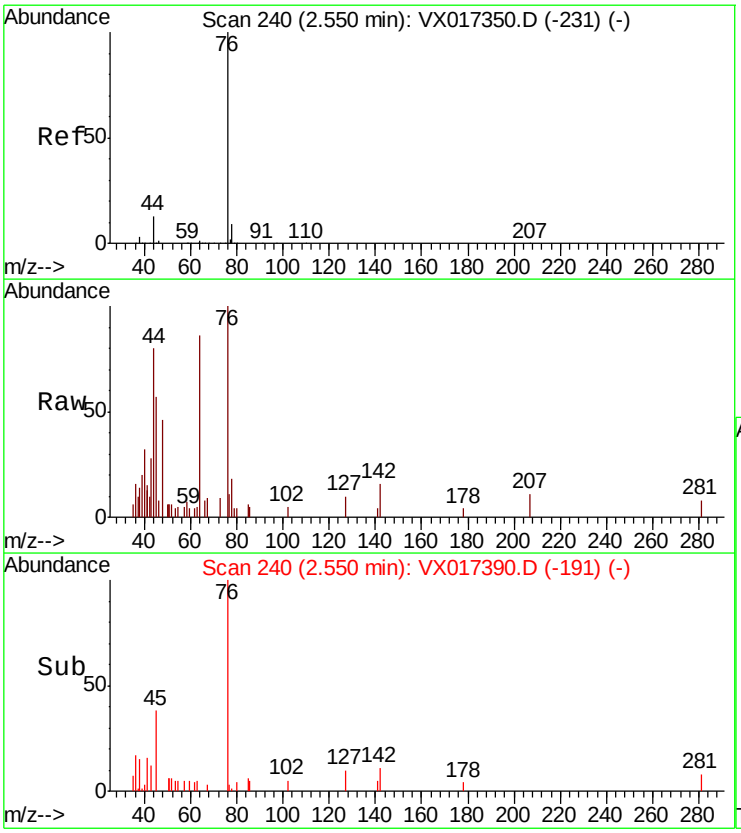
#16
Acetone
Concen: 59.758 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion: 43 Resp: 66918

Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.2	36.2

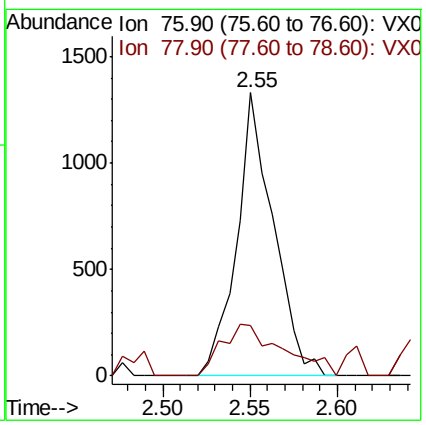


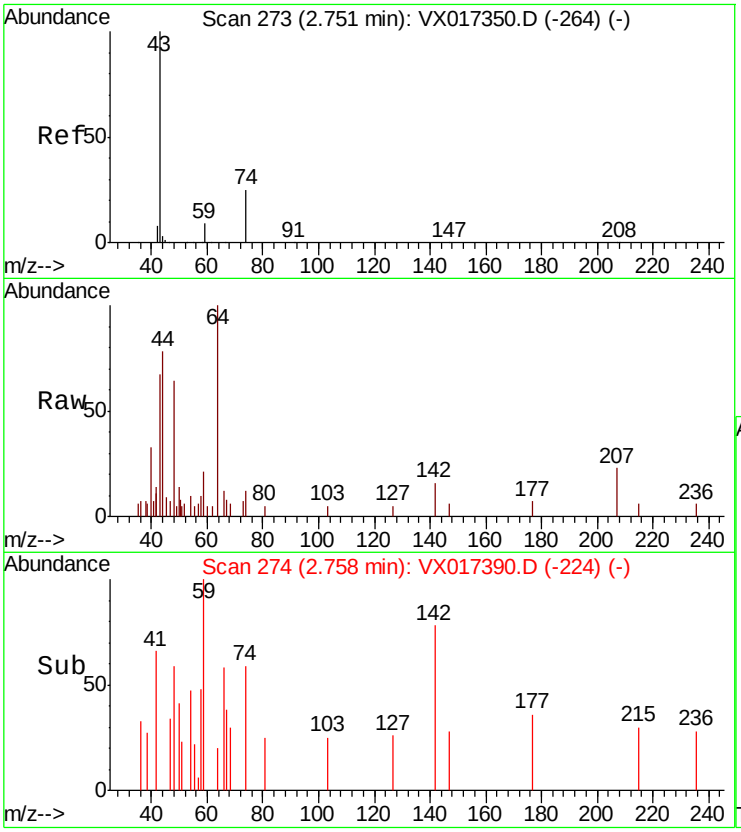


#17
Carbon Disulfide
Concen: 0.293 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 76 Resp: 1946

Ion	Ratio	Lower	Upper
76	100		
78	17.7	7.3	10.9#



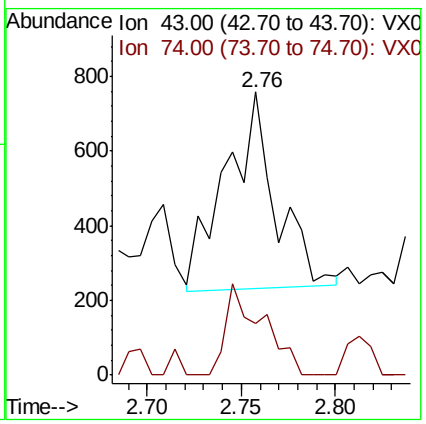


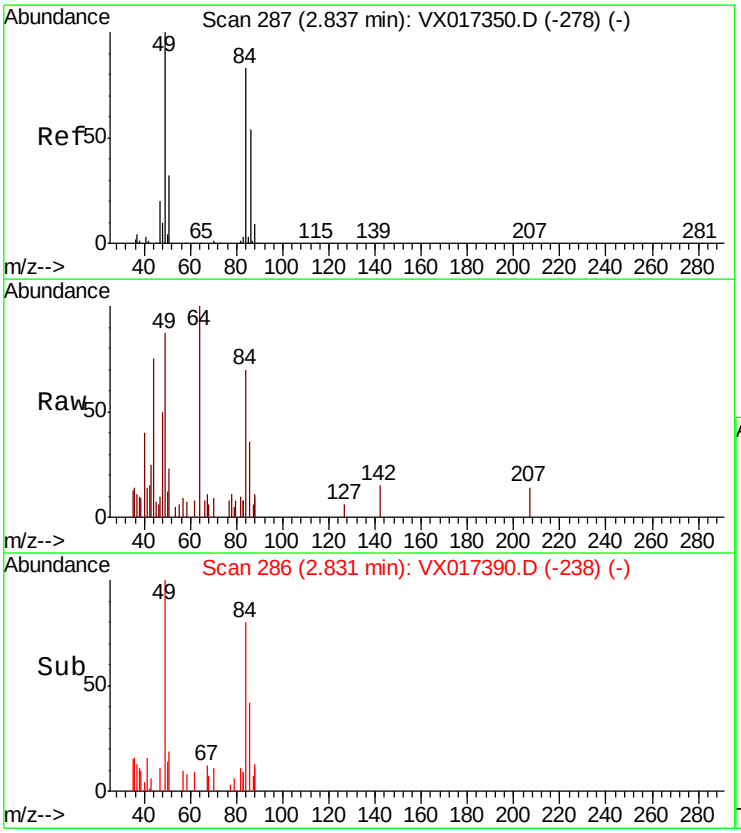
#18
Methyl Acetate
Concen: 0.356 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion: 43 Resp: 984

Ion	Ratio	Lower	Upper
43	100		
74	33.6	19.4	29.2#

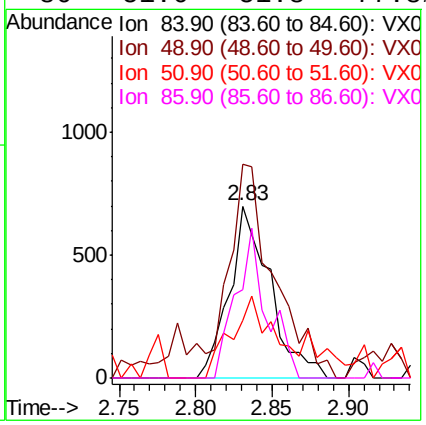


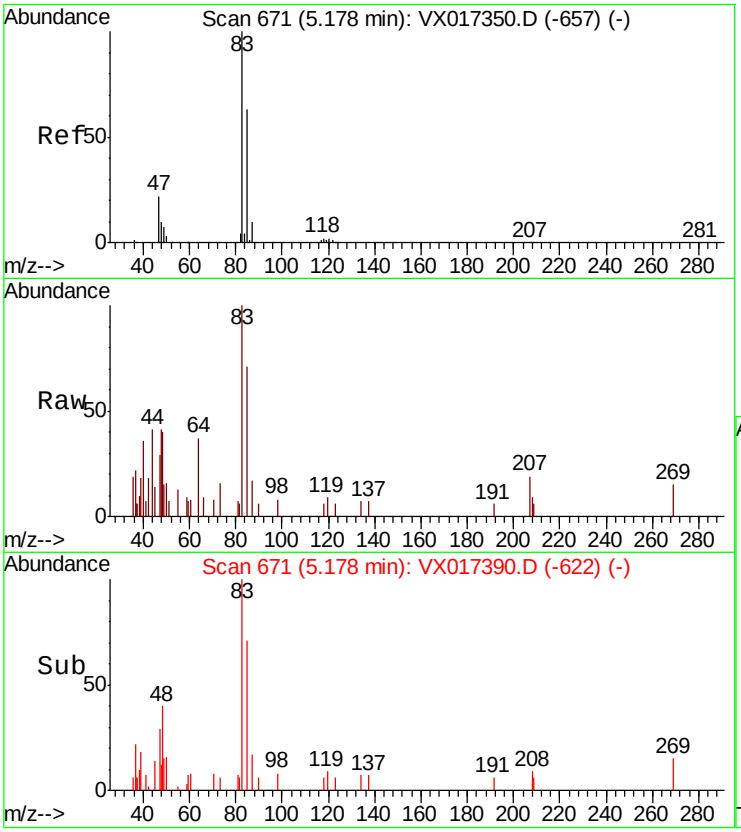


#20
Methylene Chloride
Concen: 0.475 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 84 Resp: 1299

Ion	Ratio	Lower	Upper
84	100		
49	124.3	95.8	143.8
51	33.2	31.0	46.4
86	51.6	51.8	77.8#



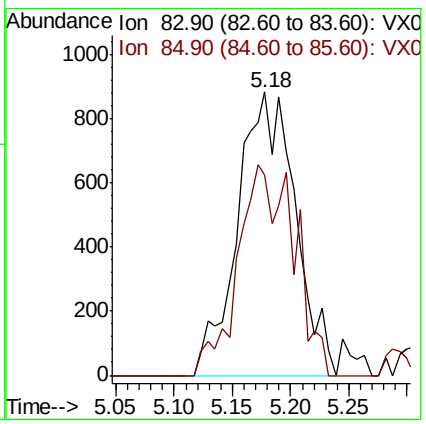


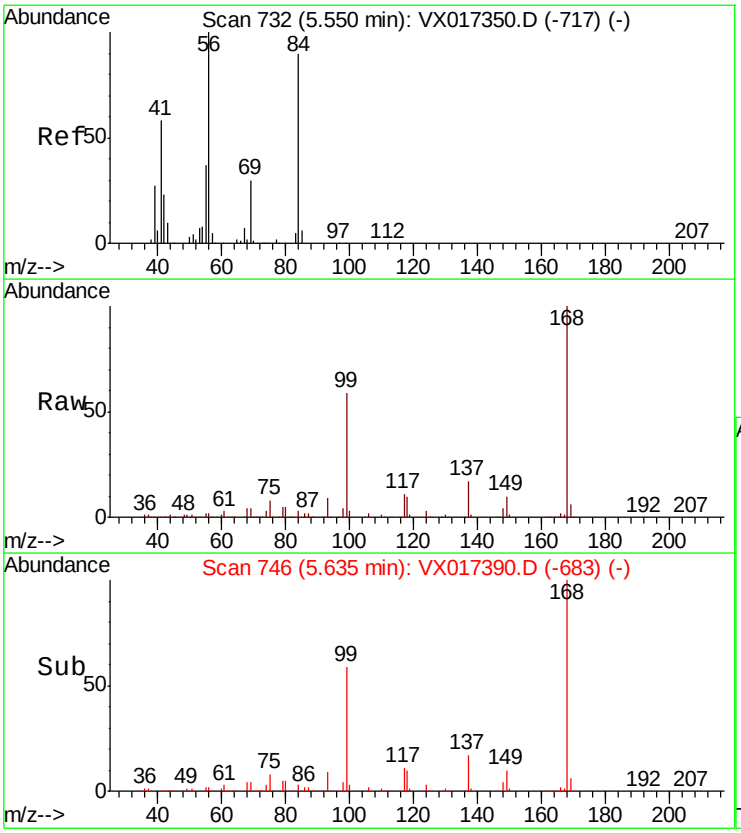
#30
Chloroform
Concen: 0.637 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion: 83 Resp: 3027

Ion	Ratio	Lower	Upper
83	100		
85	70.9	50.2	75.4

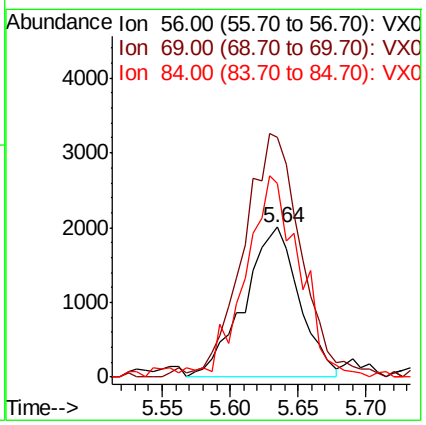


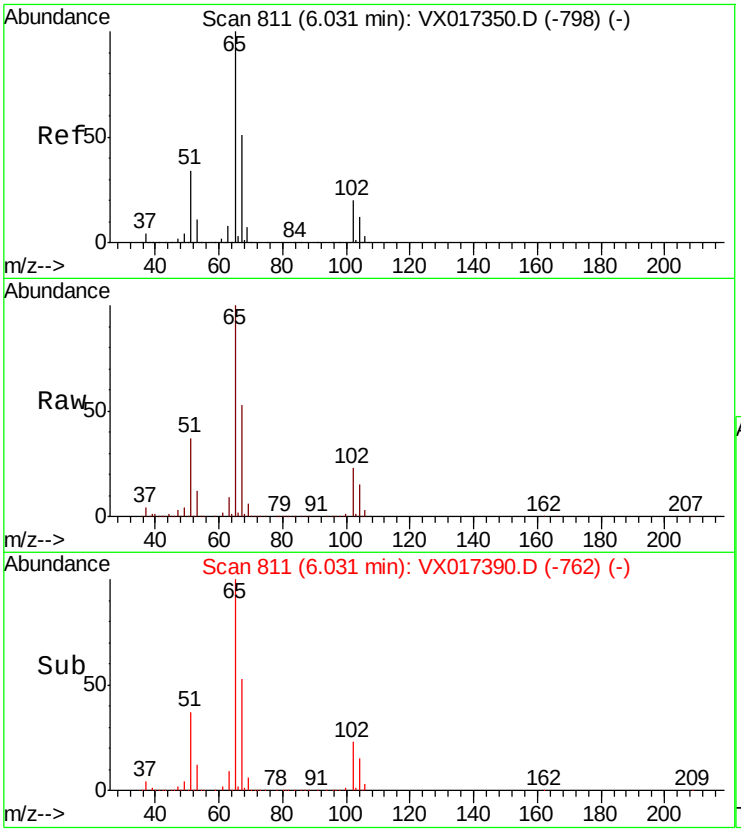


#31
Cyclohexane
Concen: 1.568 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 56 Resp: 5666

Ion	Ratio	Lower	Upper
56	100		
69	157.3	23.7	35.5#
84	122.2	71.8	107.6#



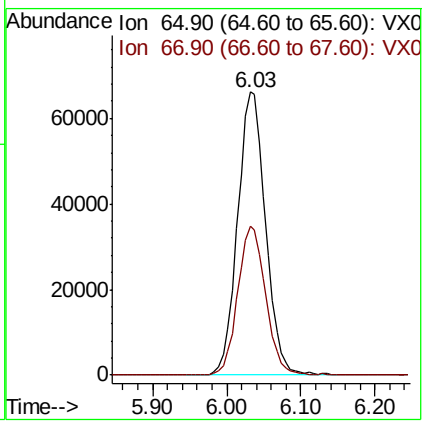


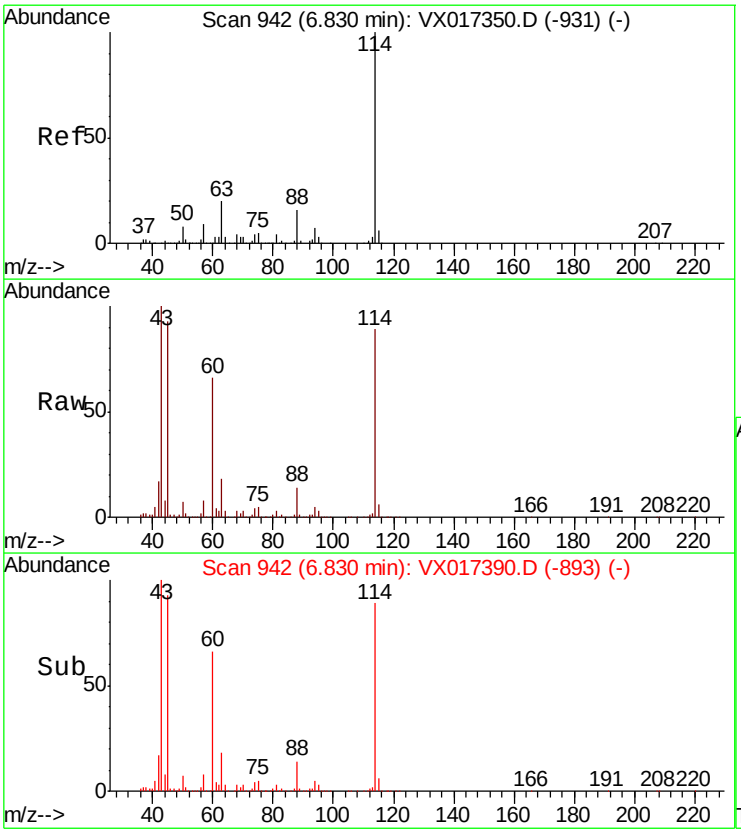
#33
1,2-Dichloroethane-d4
Concen: 55.630 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion: 65 Resp: 174617

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	101.6

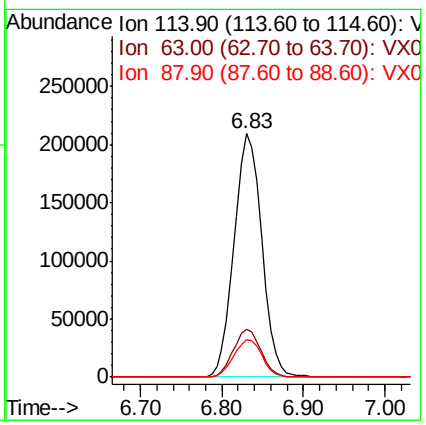


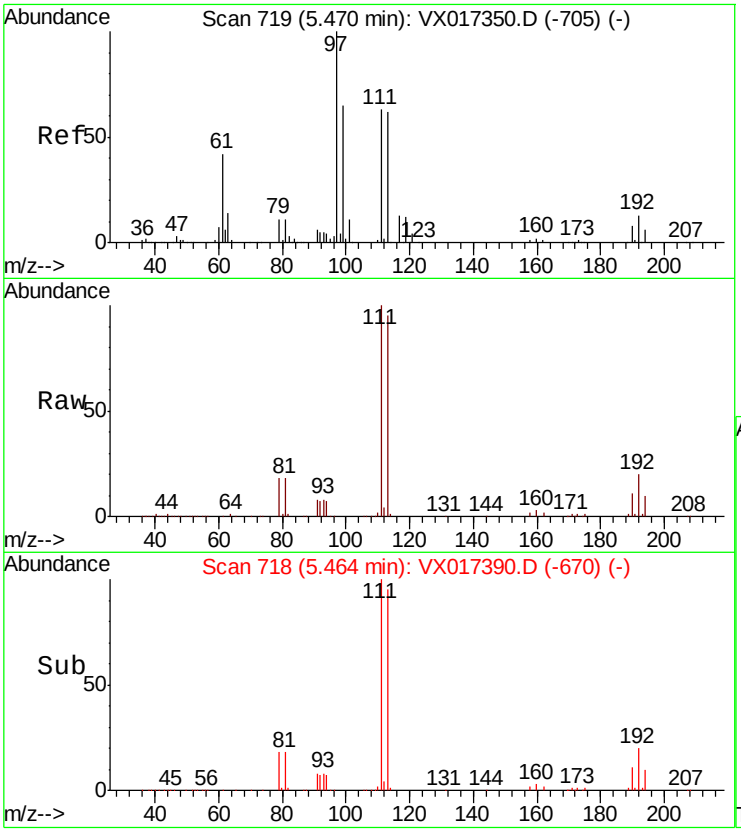


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion:114 Resp: 493240

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.0
88	15.4	0.0	32.8



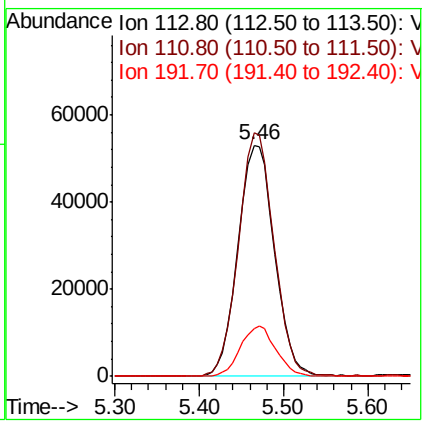


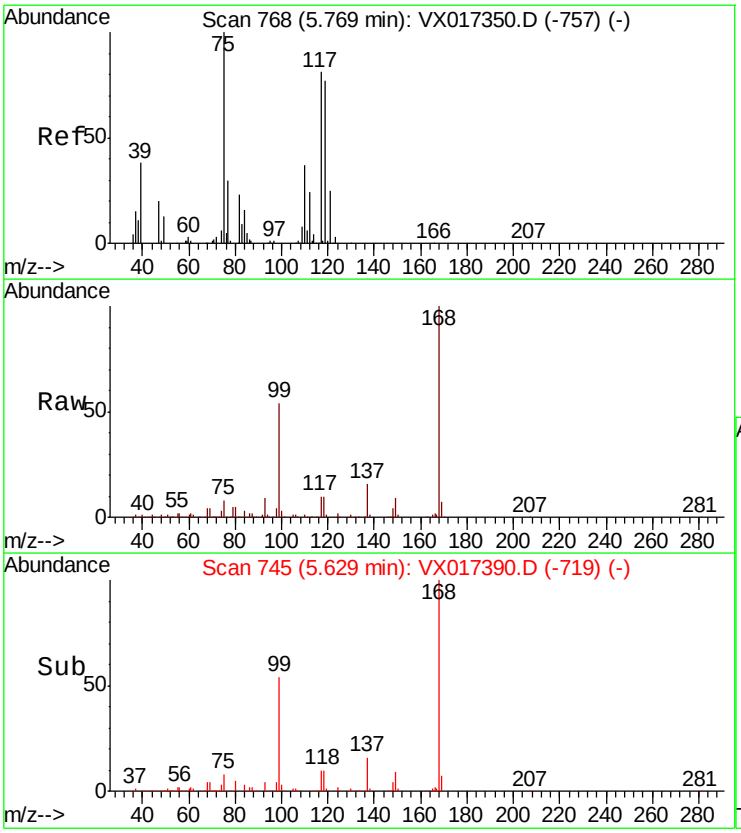
#35
Dibromofluoromethane
Concen: 46.915 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion:113 Resp: 155879

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	21.2	17.2	25.8

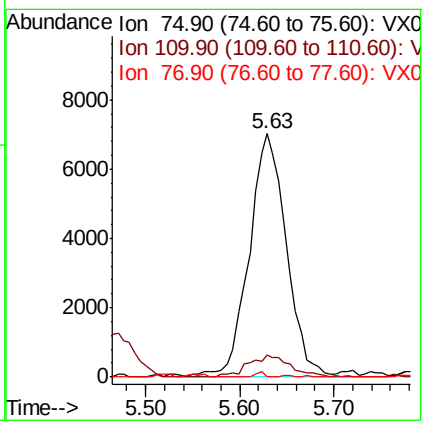


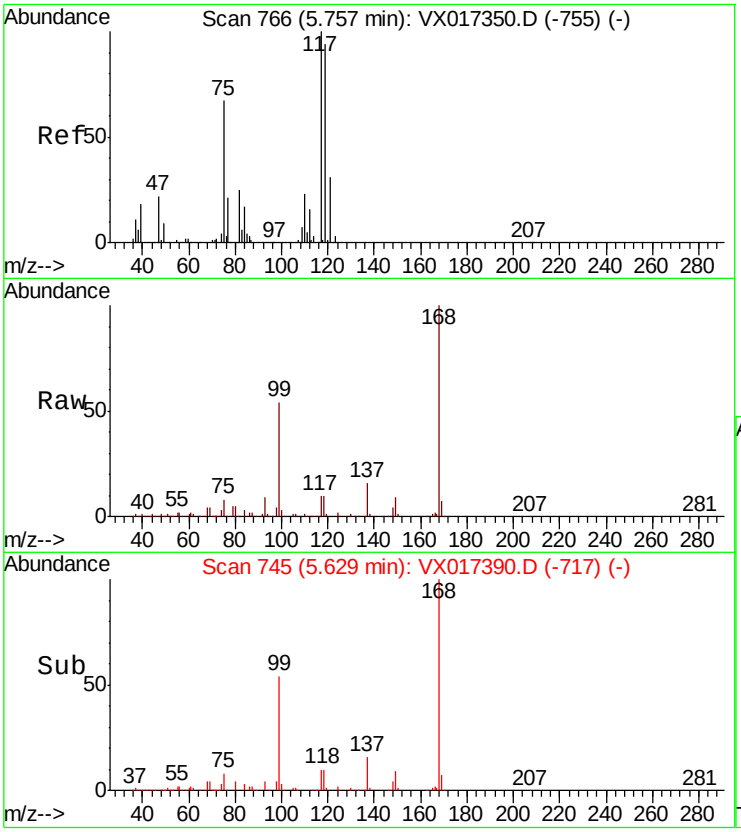


#36
1,1-Dichloropropene
Concen: 4.290 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 75 Resp: 19465

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.6	55.8#
77	0.4	24.9	37.3#



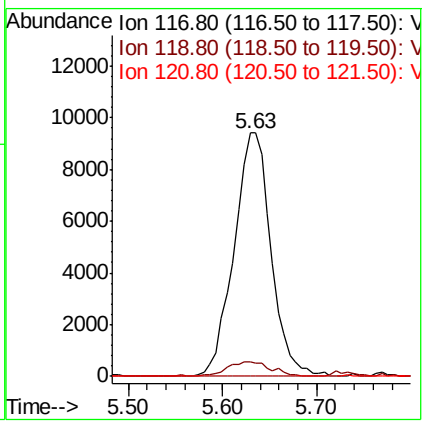


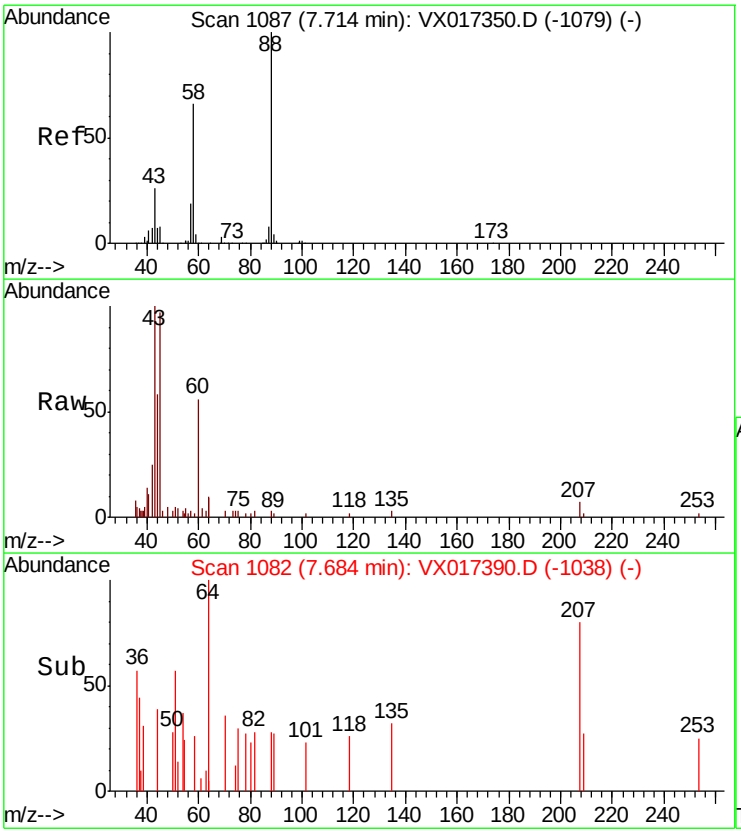
#38
Carbon Tetrachloride
Concen: 4.859 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion:117 Resp: 25808

Ion	Ratio	Lower	Upper
117	100		
119	6.2	74.7	112.1#
121	0.0	24.5	36.7#

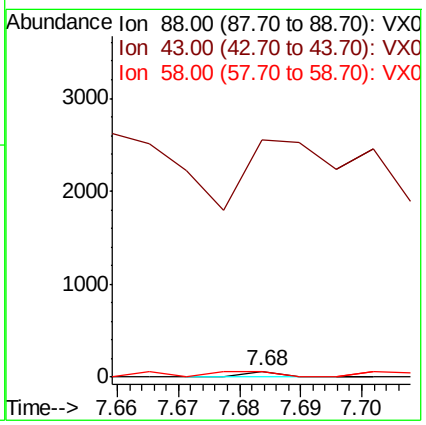


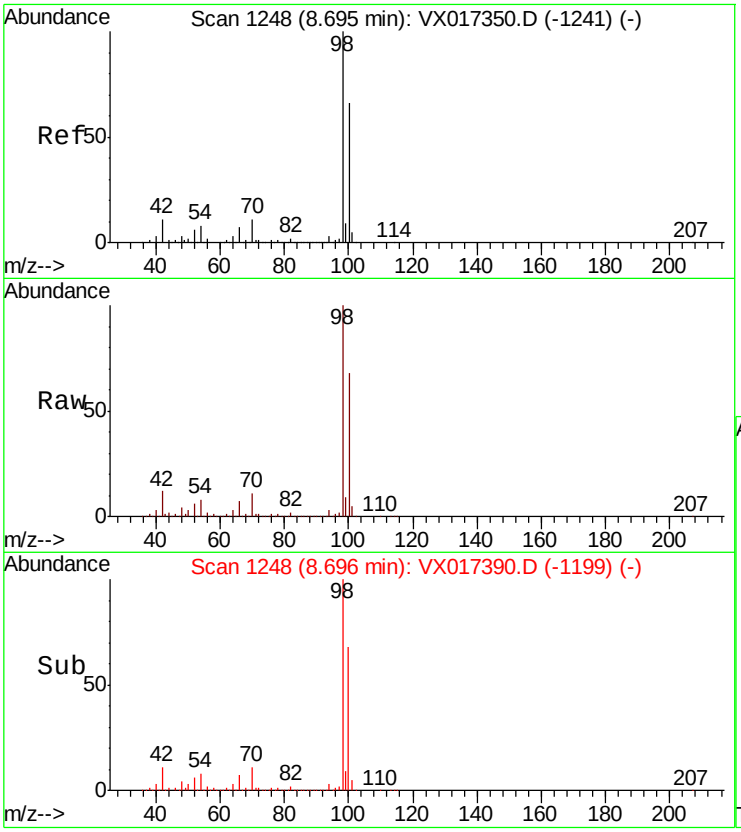


#49
1,4-Dioxane
Concen: 0.312 ug/l
RT: 7.68 min Scan# 1082
Delta R.T. -0.03 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	4334.8	25.6	38.4#
58	191.3	53.9	80.9#



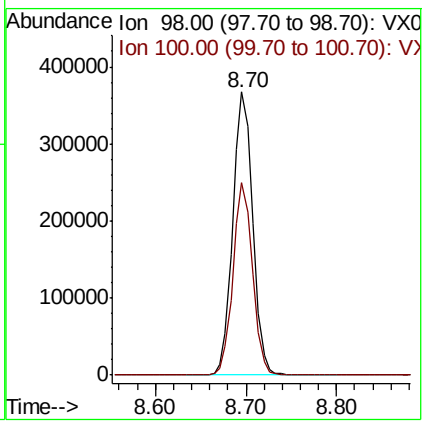


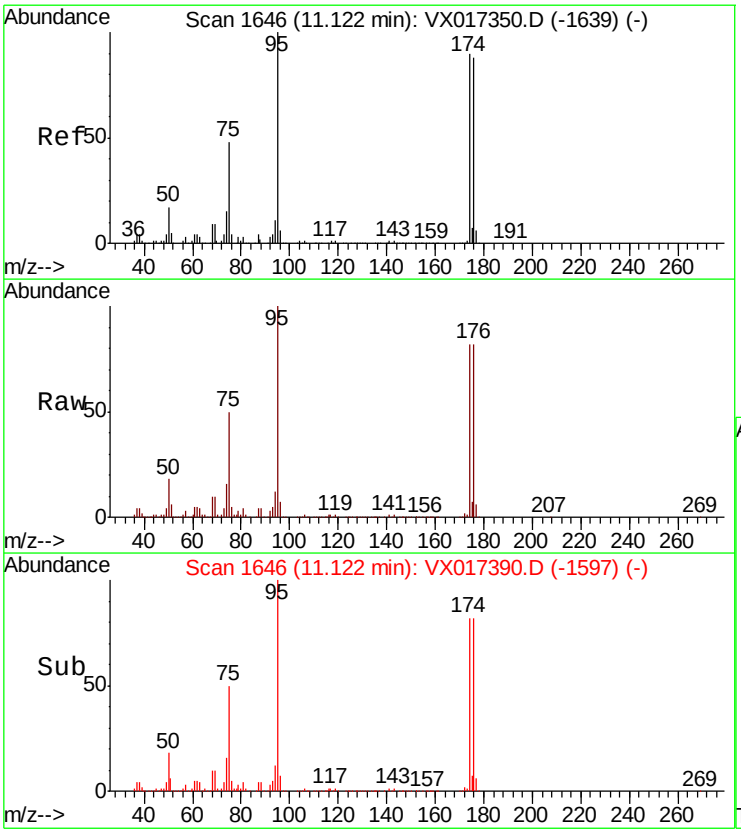
#50
Toluene-d8
Concen: 46.783 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion: 98 Resp: 560694

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.4	80.2

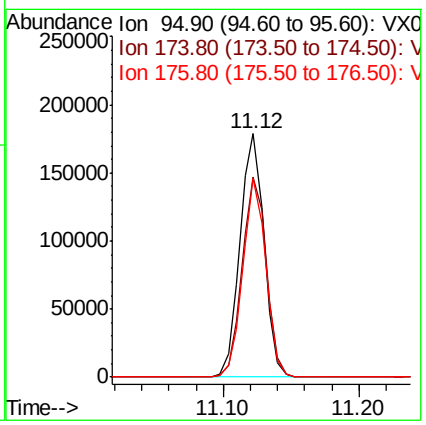


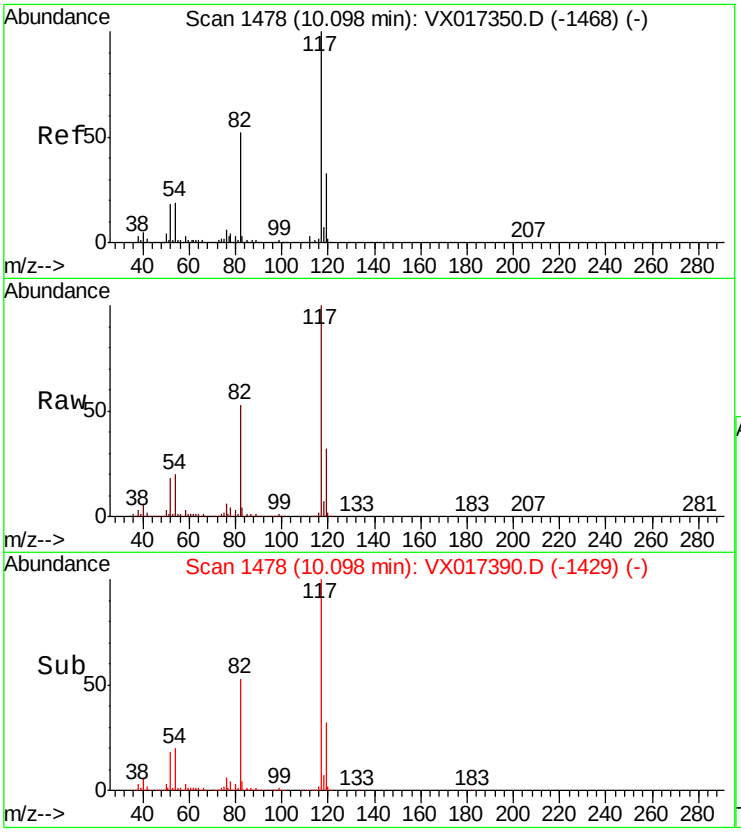


#62
4-Bromofluorobenzene
Concen: 46.248 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 95 Resp: 220167

Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	175.8
176	78.5	0.0	164.6



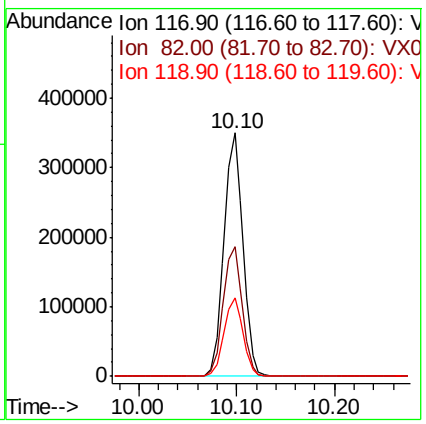


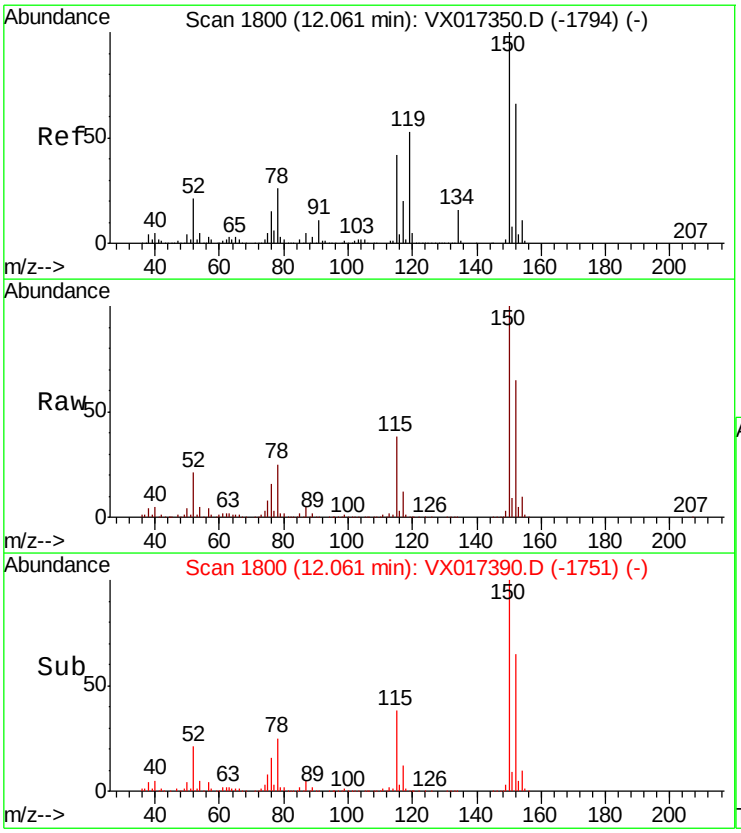
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion:117 Resp: 471842

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.0	63.0
119	32.3	26.3	39.5

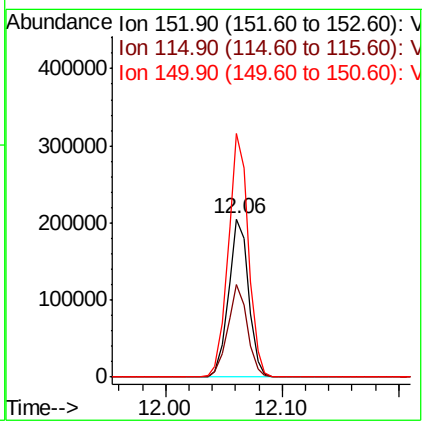


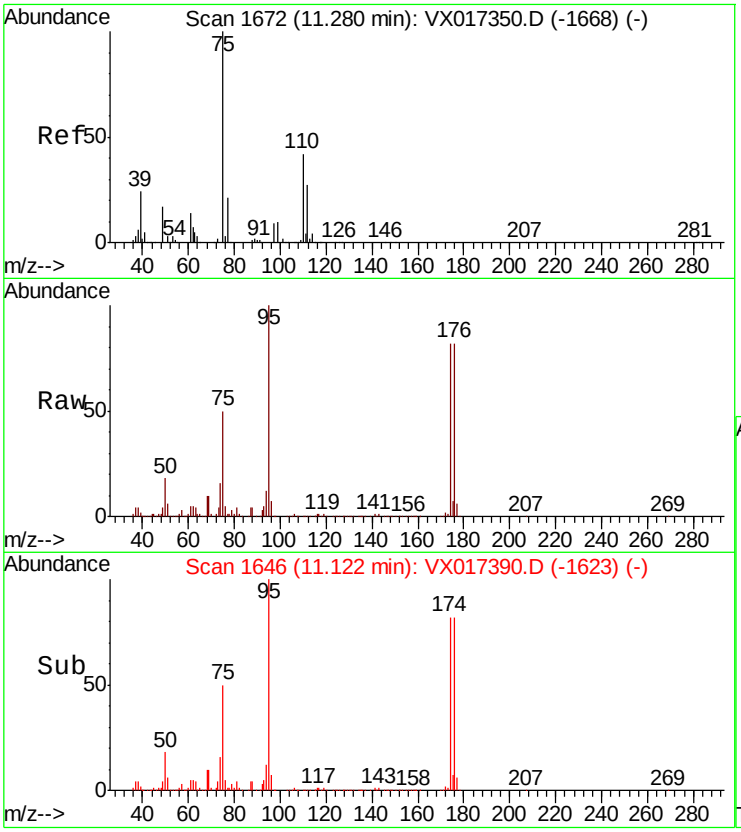


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion:152 Resp: 244188

Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.9	119.7
150	154.9	0.0	343.4



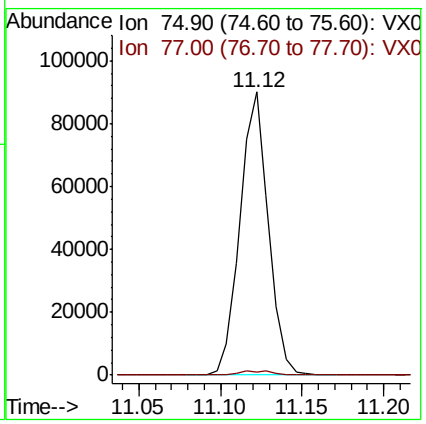


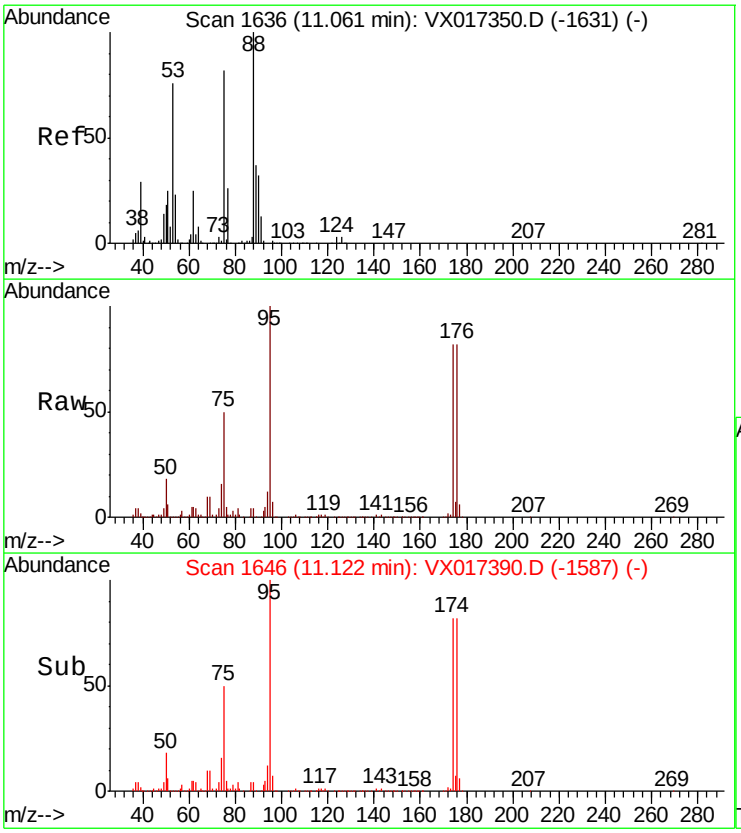
#76
1,2,3-Trichloropropane
Concen: 24.182 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
2007195092-01

Tgt Ion: 75 Resp: 109114

Ion	Ratio	Lower	Upper
75	100		
77	1.7	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.344 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017390.D
Acq: 16 Jul 2020 14:57

Tgt Ion: 75 Resp: 109114

Ion	Ratio	Lower	Upper
75	100		
53	0.4	76.5	114.7#
89	0.0	38.1	57.1#