Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071620\
Data File : VX017397.D
Acq On : 16 Jul 2020 17:36
Operator : JC/SP
Sample : L3320-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 200715090-01-TRIP-BLANK

Quant Time: Jul 17 01:01:28 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	254827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	448132	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	484148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	264821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	178108	55.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.38%			
35) Dibromofluoromethane	5.47	113	154333	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
50) Toluene-d8	8.70	98	562800	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.38%			
62) 4-Bromofluorobenzene	11.12	95	230190	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.44%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	654	0.269	ug/l #	50
5) Bromomethane	1.64	94	461	0.295	ug/l #	40
10) Methyl Iodide	2.50	142	44	2.388	ug/l #	1
11) Tert butyl alcohol	3.03	59	375	0.696	ug/l #	1
13) Acrolein	2.28	56	338	1.144	ug/l #	14
16) Acetone	2.42	43	38089	33.382	ug/l	96
18) Methyl Acetate	2.75	43	806	0.286	ug/l	99
20) Methylene Chloride	2.83	84	899	0.323	ug/l #	93
30) Chloroform	5.18	83	1771	0.366	ug/l	86
31) Cyclohexane	5.63	56	4584	1.245	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	19673	4.773	ug/l #	45
38) Carbon Tetrachloride	5.64	117	24758	5.130	ug/l #	18
41) Methacrylonitrile	5.00	41	498	0.218	ug/l #	41
49) 1,4-Dioxane	7.73	88	19	0.284	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	114868	23.474	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	114868	59.548	ug/l #	11

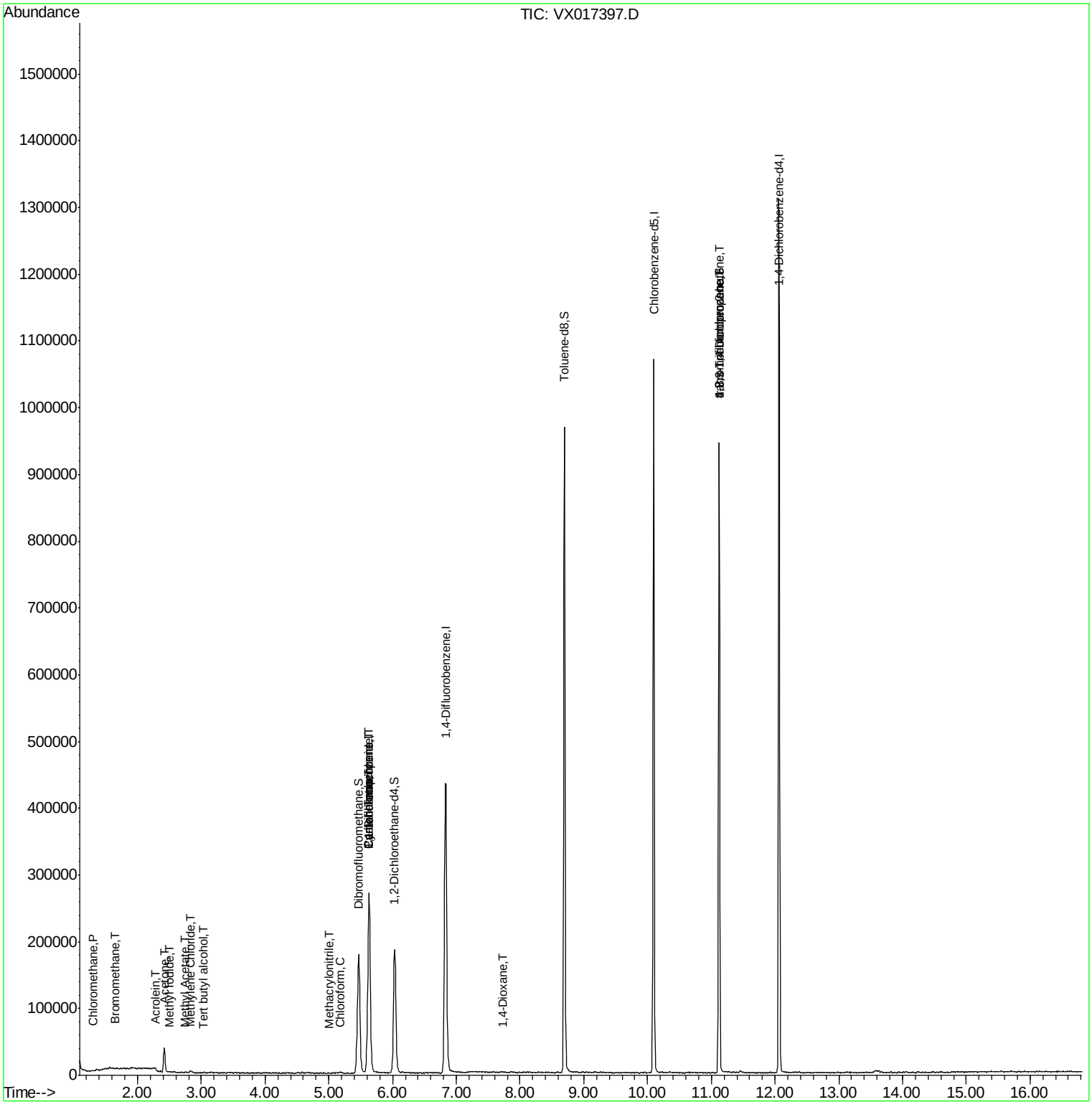
(#) = qualifier out of range (m) = manual integration (+) = signals summed

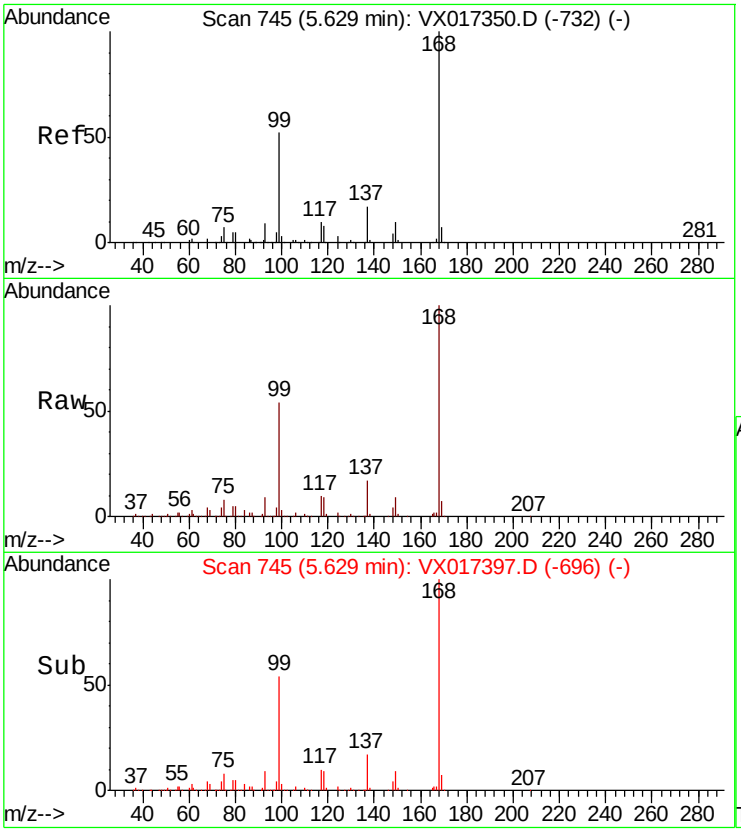
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
Data File : VX017397.D
Acq On : 16 Jul 2020 17:36
Operator : JC/SP
Sample : L3320-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Quant Time: Jul 17 01:01:28 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



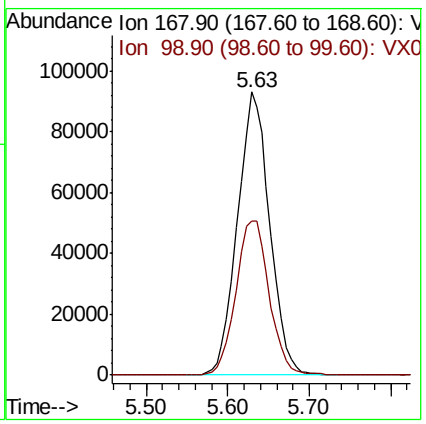


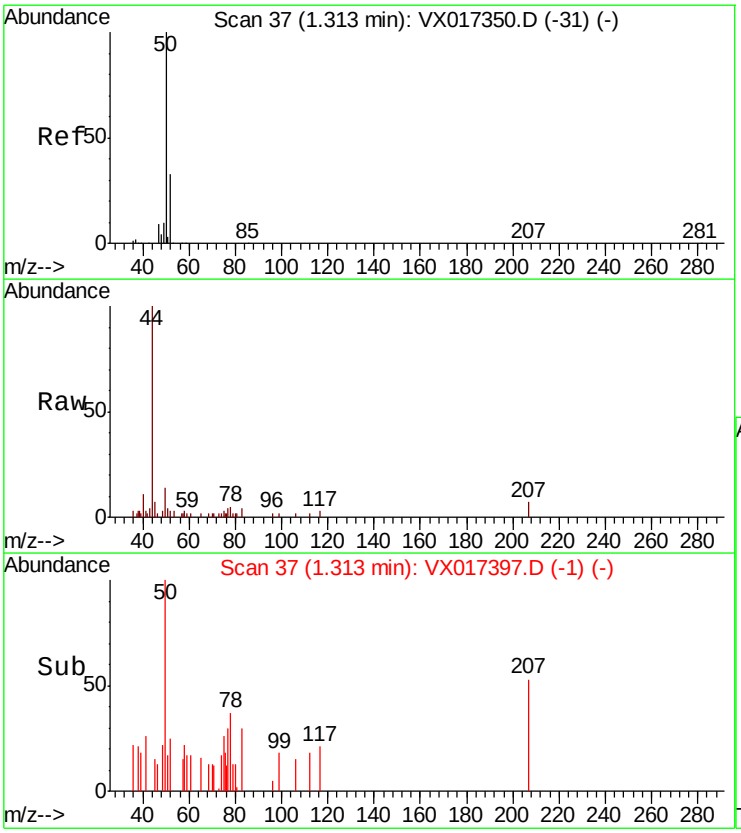
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion:168 Resp: 254827

Ion	Ratio	Lower	Upper
168	100		
99	54.2	41.6	62.4

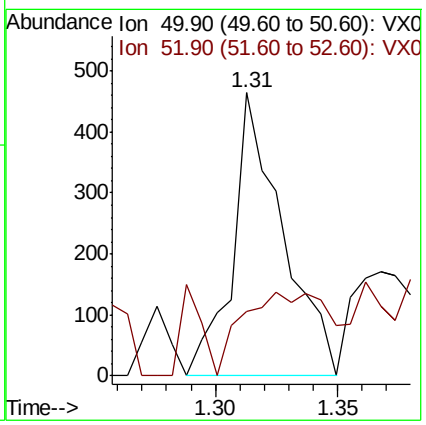


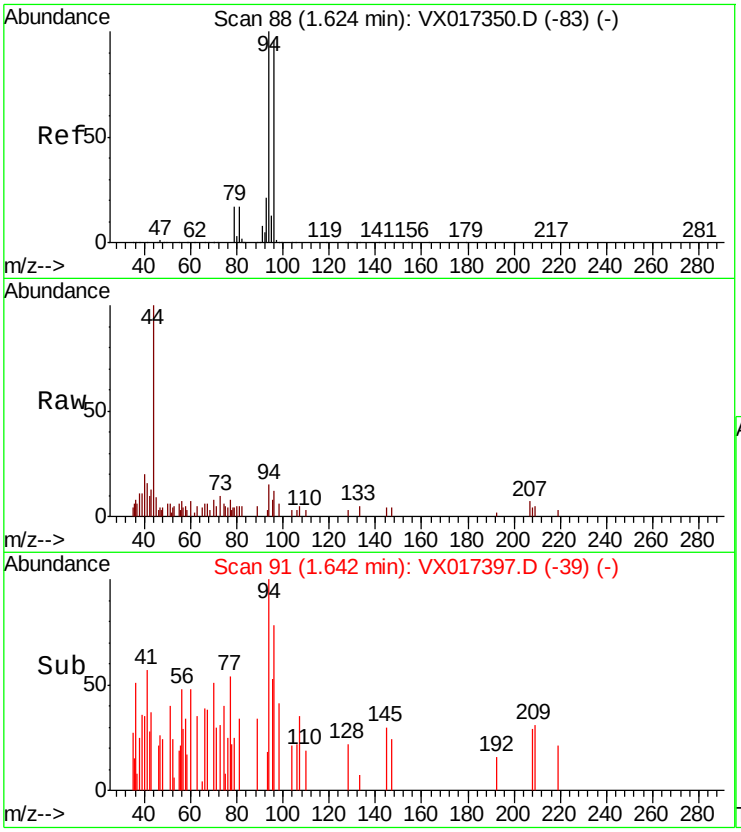


#3
Chloromethane
Concen: 0.269 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion: 50 Resp: 654

Ion	Ratio	Lower	Upper
50	100		
52	4.7	26.7	40.1#



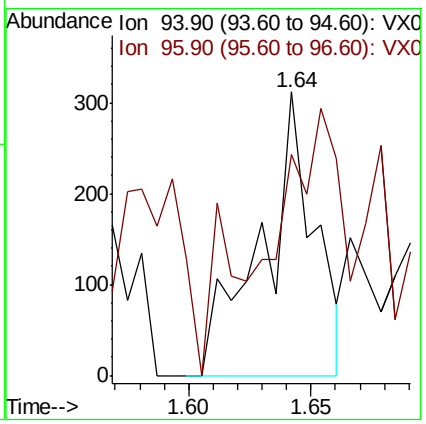


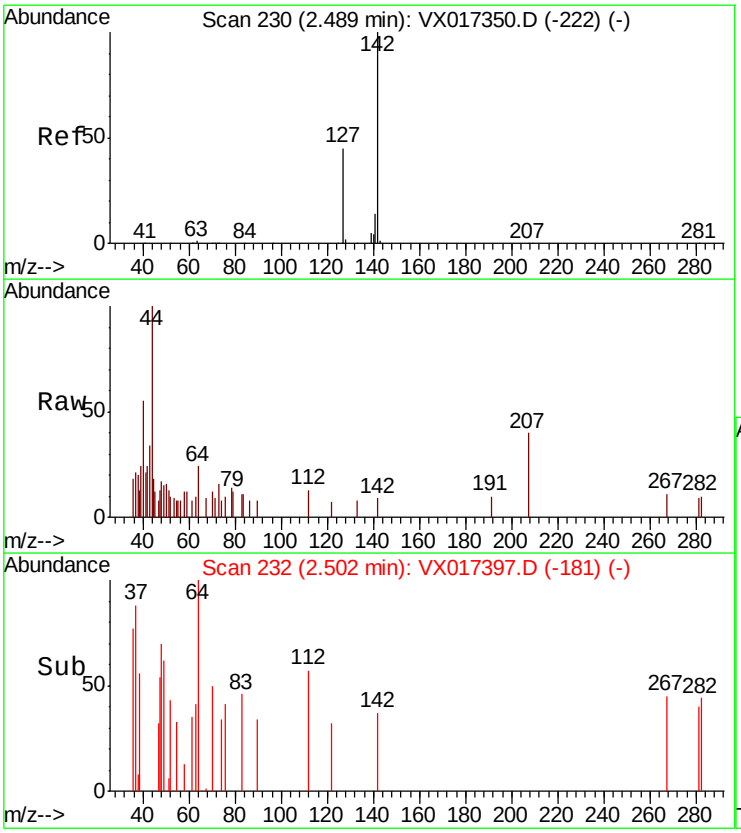
#5
Bromomethane
Concen: 0.295 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion: 94 Resp: 461

Ion	Ratio	Lower	Upper
94	100		
96	36.9	76.6	115.0#

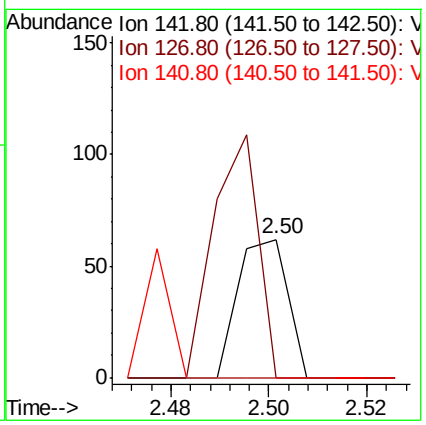


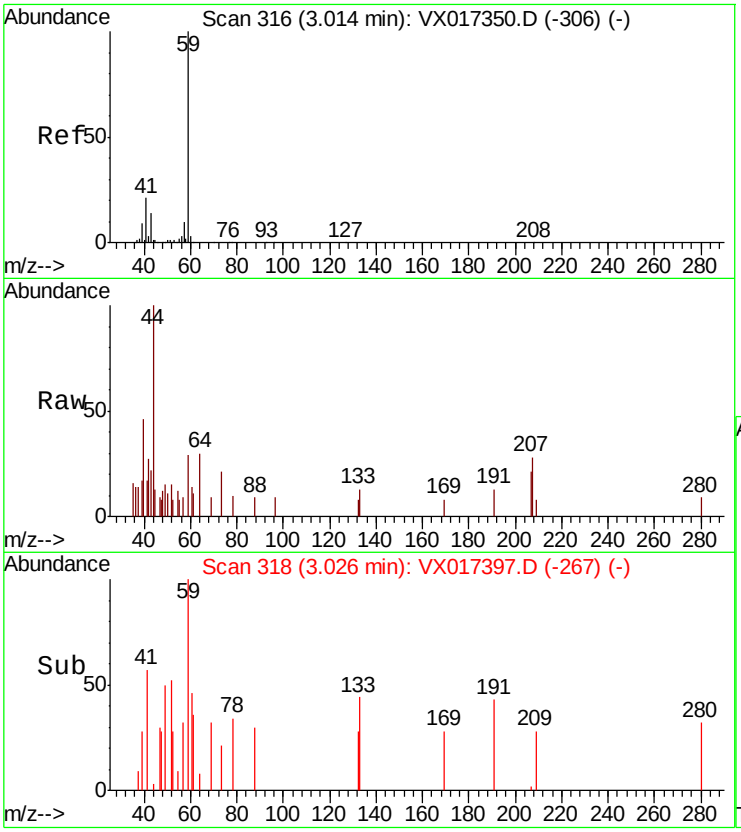


#10
Methyl Iodide
Concen: 2.388 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion:142 Resp: 44

Ion	Ratio	Lower	Upper
142	100		
127	156.8	36.8	55.2#
141	0.0	11.4	17.0#



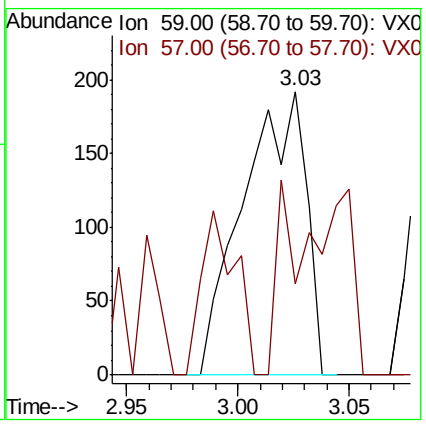


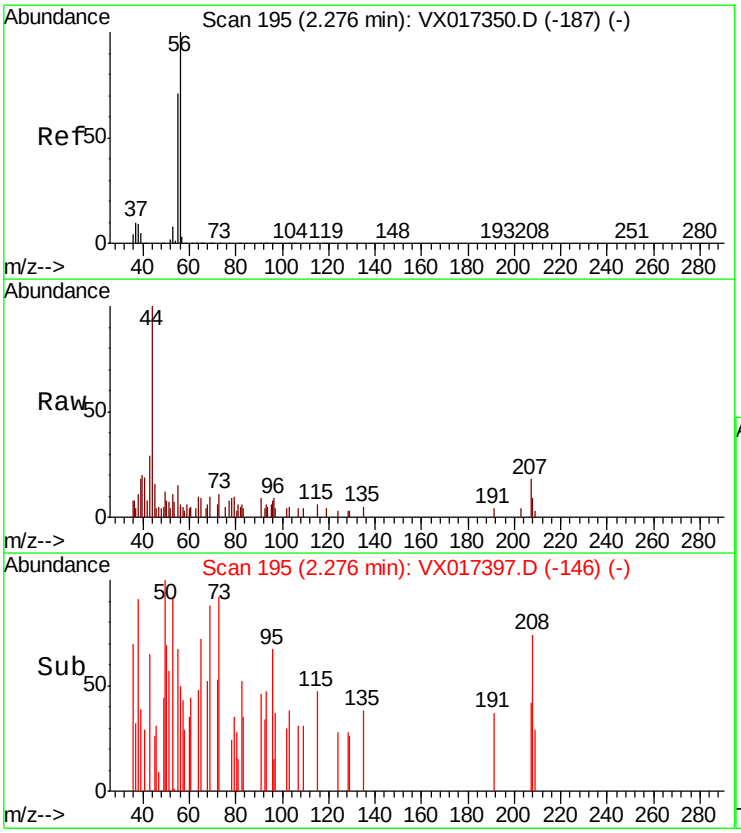
#11
Tert butyl alcohol
Concen: 0.696 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion: 59 Resp: 375

Ion	Ratio	Lower	Upper
59	100		
57	59.7	8.3	12.5#

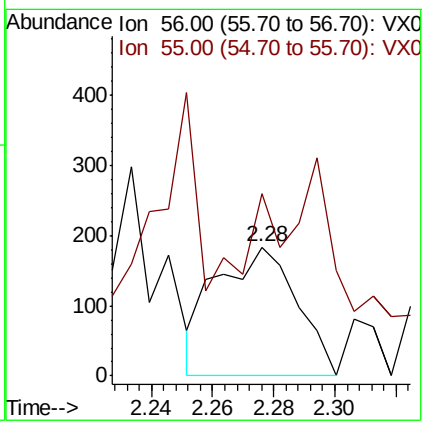


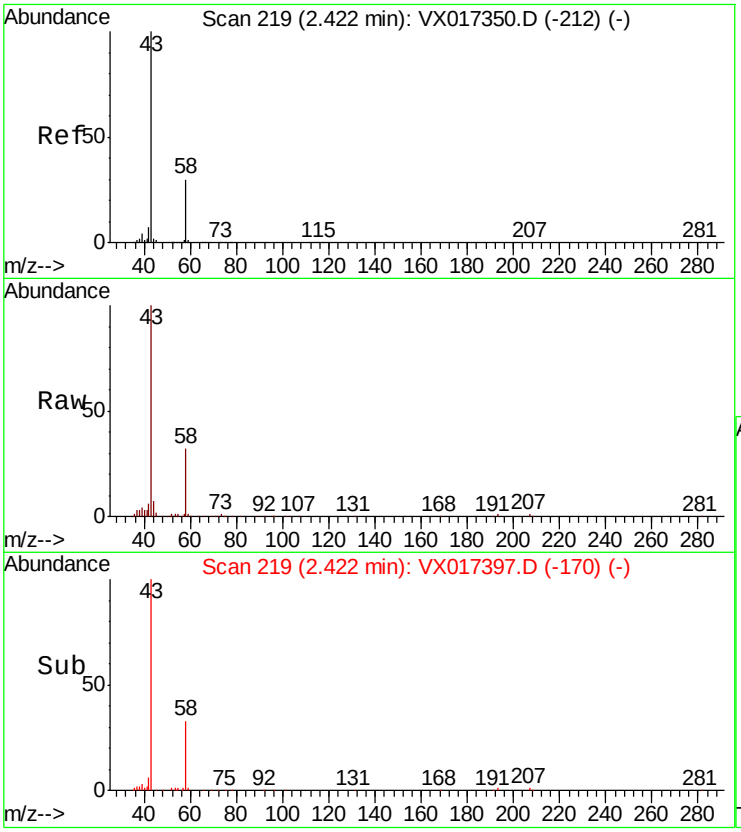


#13
Acrolein
Concen: 1.144 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion: 56 Resp: 338

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.1	85.7#



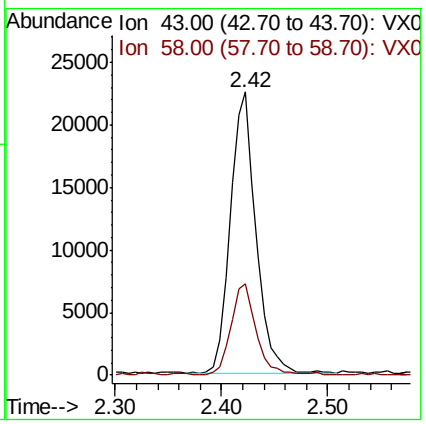


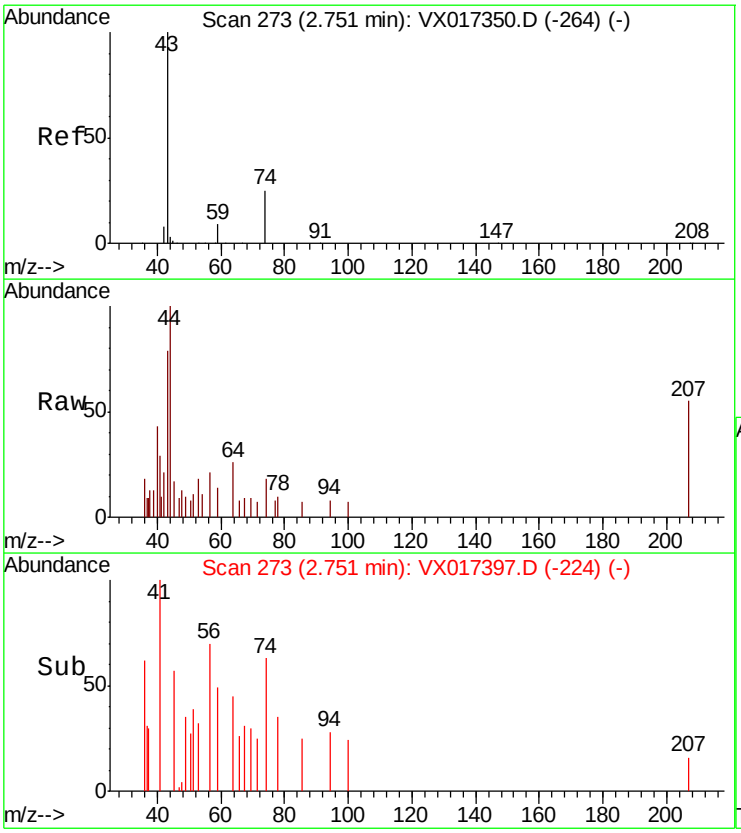
#16
Acetone
Concen: 33.382 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion: 43 Resp: 38089

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.2	36.2

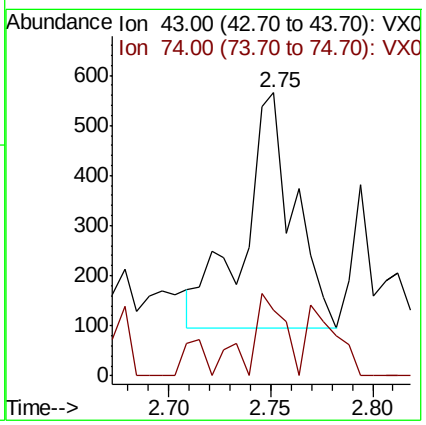


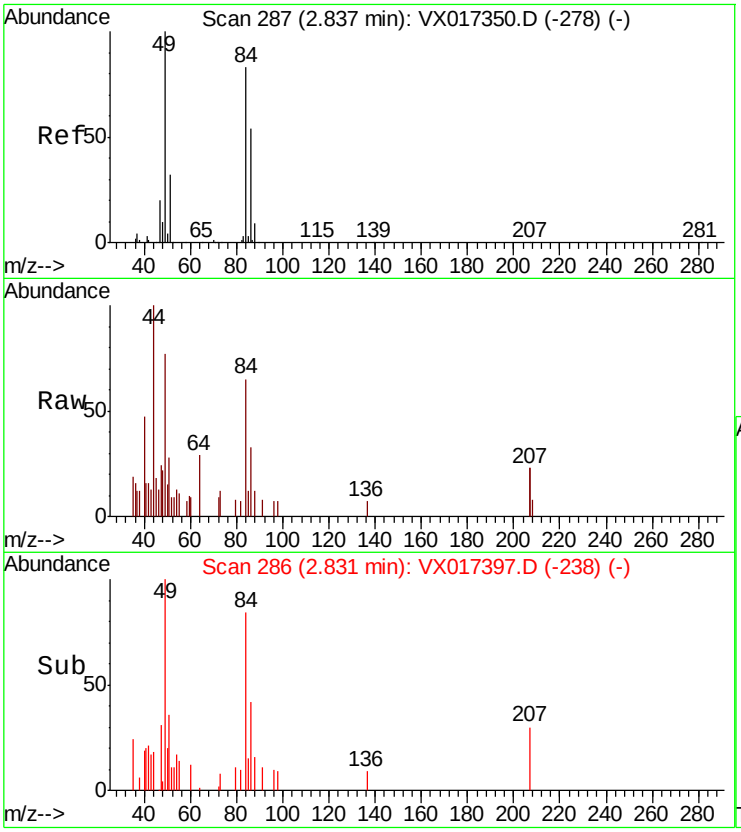


#18
Methyl Acetate
Concen: 0.286 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion: 43 Resp: 806

Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.4	29.2



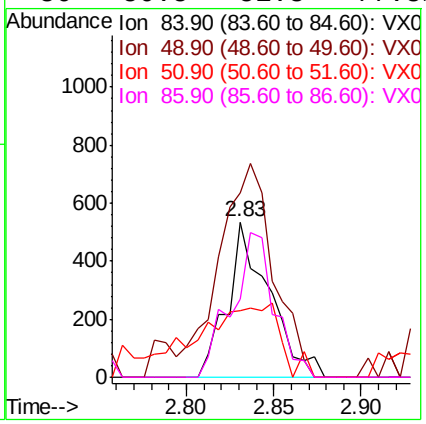


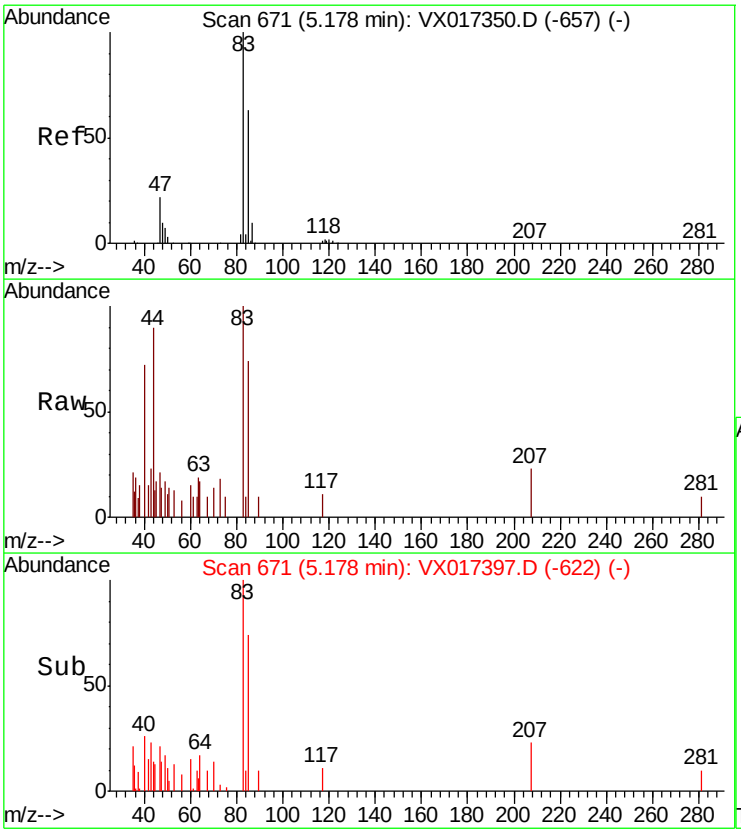
#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion: 84 Resp: 899

Ion	Ratio	Lower	Upper
84	100		
49	119.1	95.8	143.8
51	42.6	31.0	46.4
86	50.5	51.8	77.8#

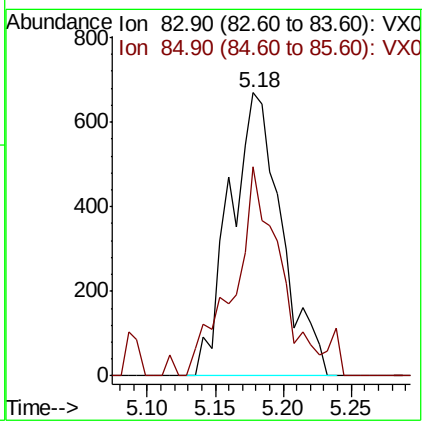


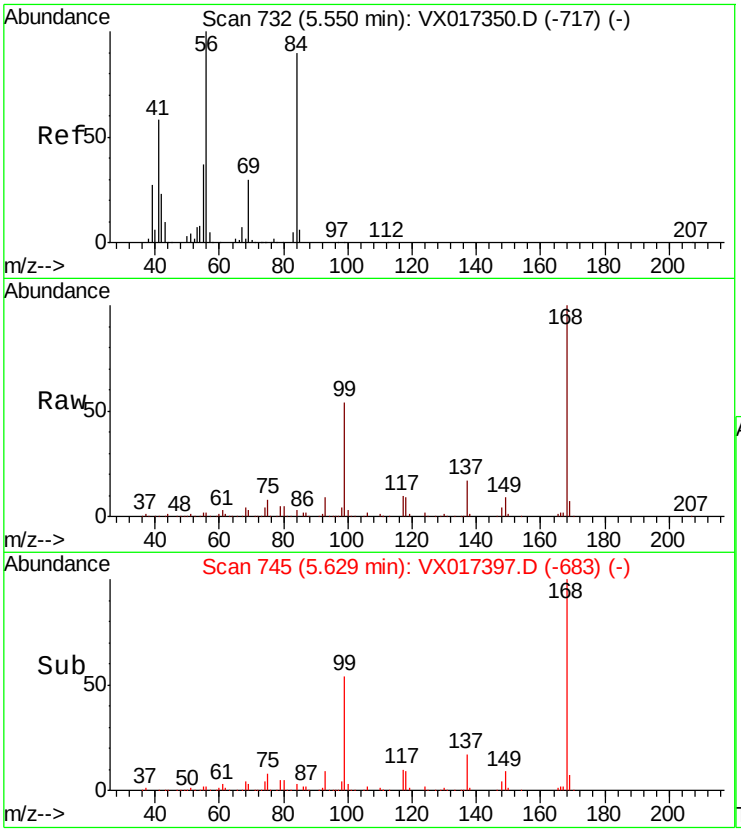


#30
Chloroform
Concen: 0.366 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion: 83 Resp: 1771

Ion	Ratio	Lower	Upper
83	100		
85	73.7	50.2	75.4



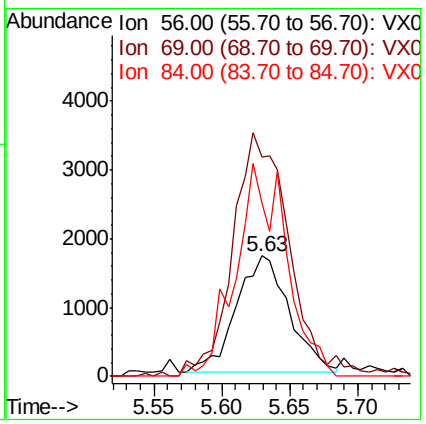


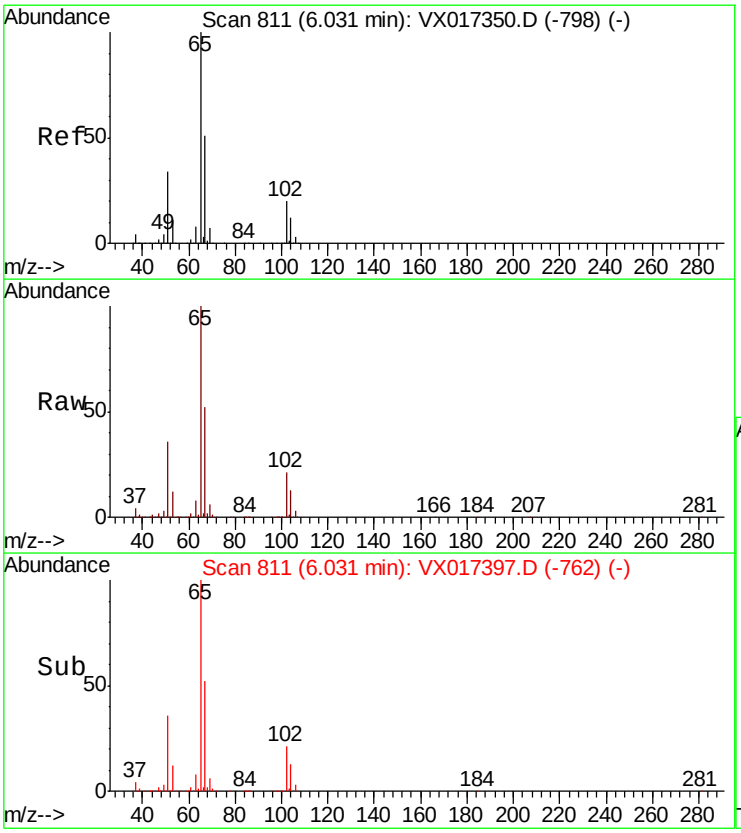
#31
Cyclohexane
Concen: 1.245 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion: 56 Resp: 4584

Ion	Ratio	Lower	Upper
56	100		
69	175.6	23.7	35.5#
84	149.2	71.8	107.6#

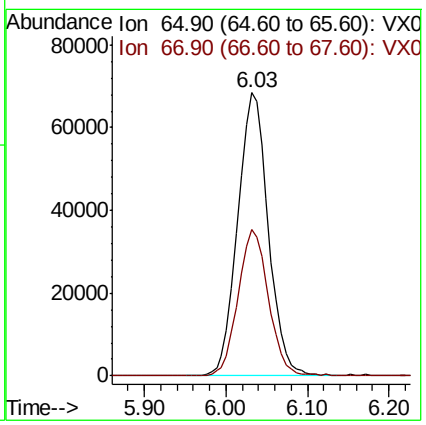


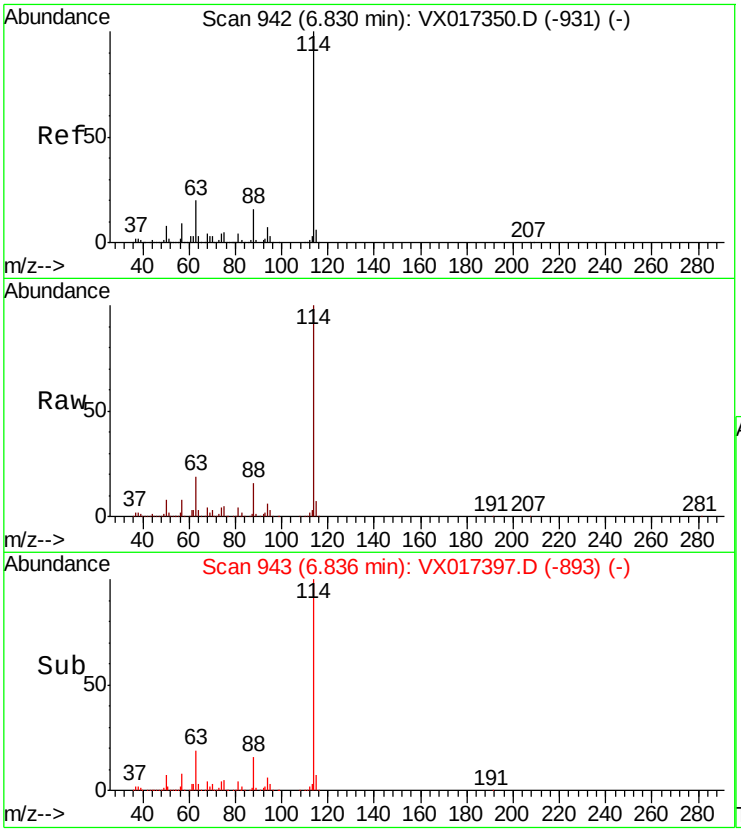


#33
1,2-Dichloroethane-d4
Concen: 55.688 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion: 65 Resp: 178108

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.6



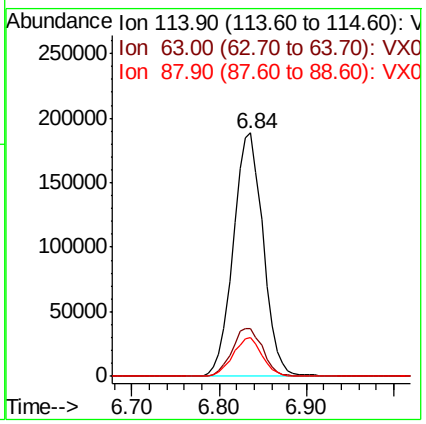


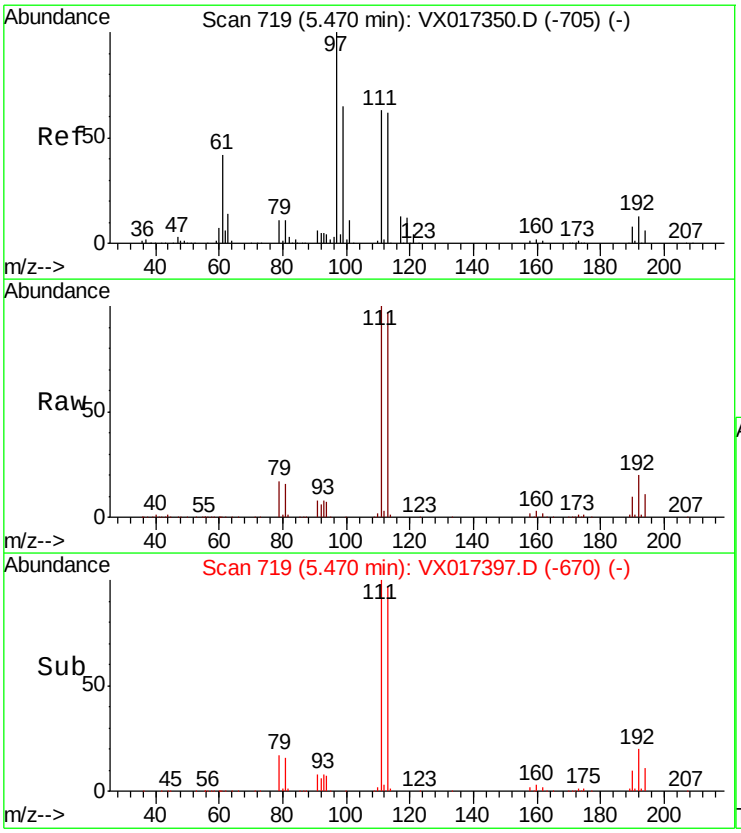
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion:114 Resp: 448132

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.0
88	15.7	0.0	32.8

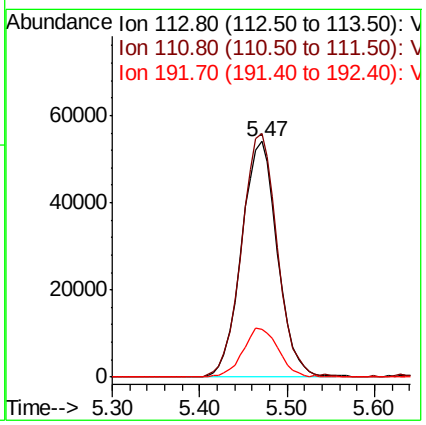


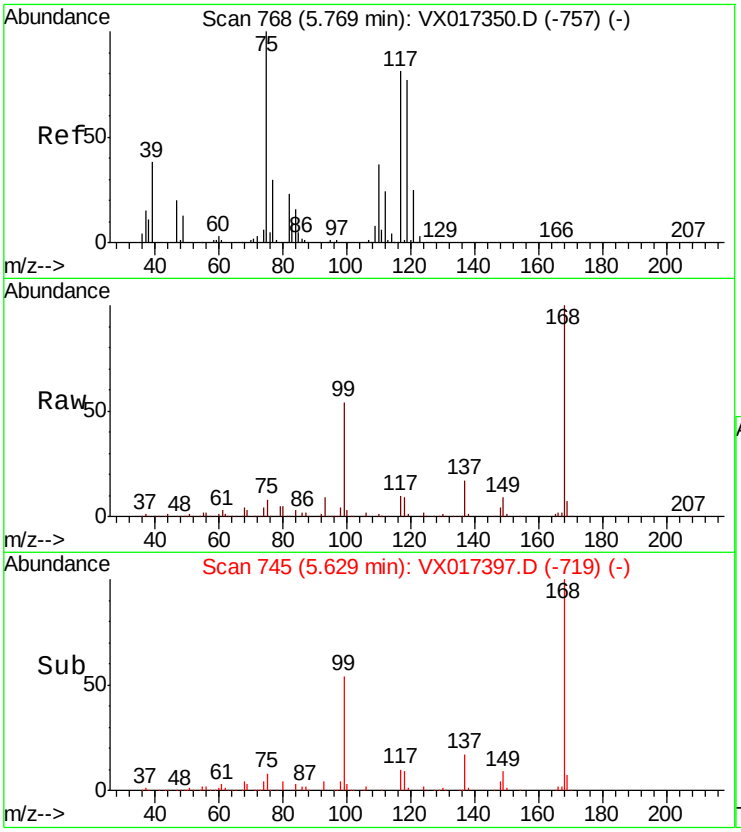


#35
Dibromofluoromethane
Concen: 51.126 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion:113 Resp: 154333

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	20.6	17.2	25.8



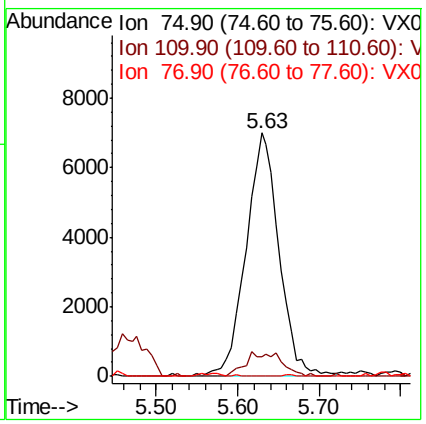


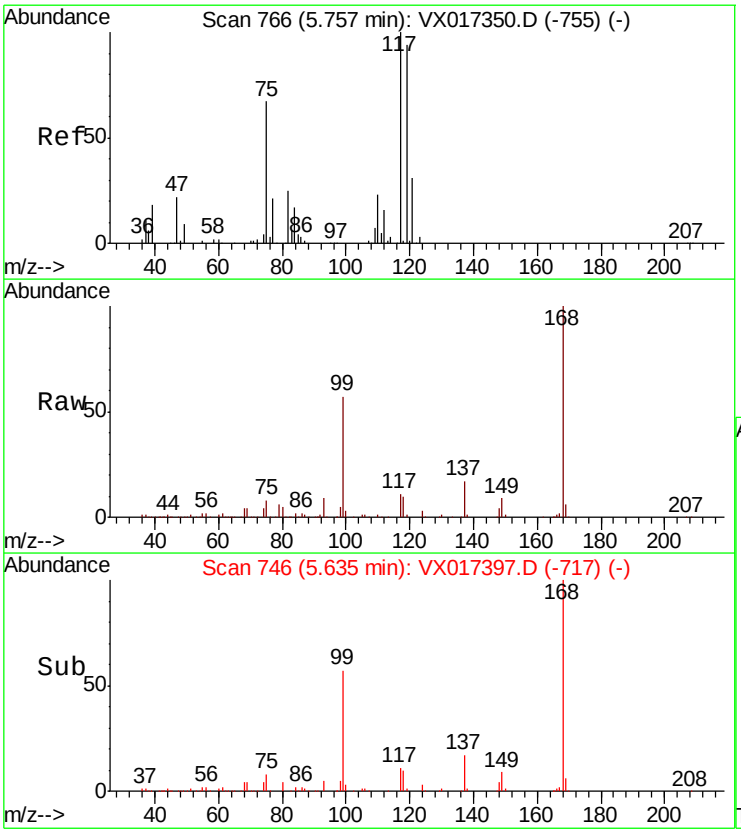
#36
1,1-Dichloropropene
Concen: 4.773 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion: 75 Resp: 19673

Ion	Ratio	Lower	Upper
75	100		
110	5.1	18.6	55.8#
77	0.0	24.9	37.3#

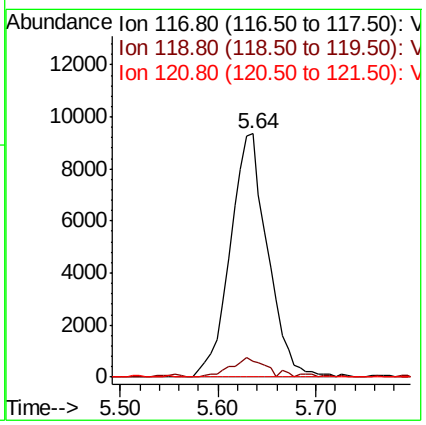


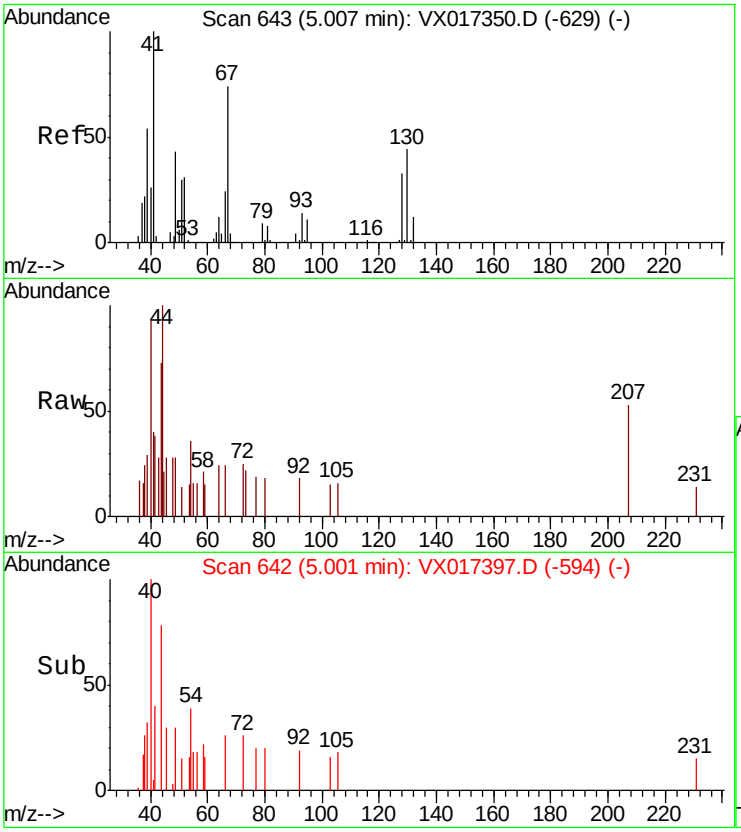


#38
Carbon Tetrachloride
Concen: 5.130 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion:117 Resp: 24758

Ion	Ratio	Lower	Upper
117	100		
119	6.3	74.7	112.1#
121	0.0	24.5	36.7#



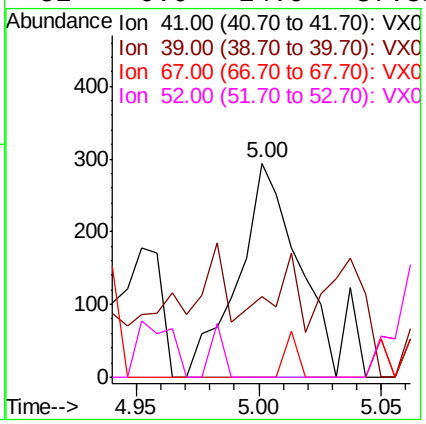


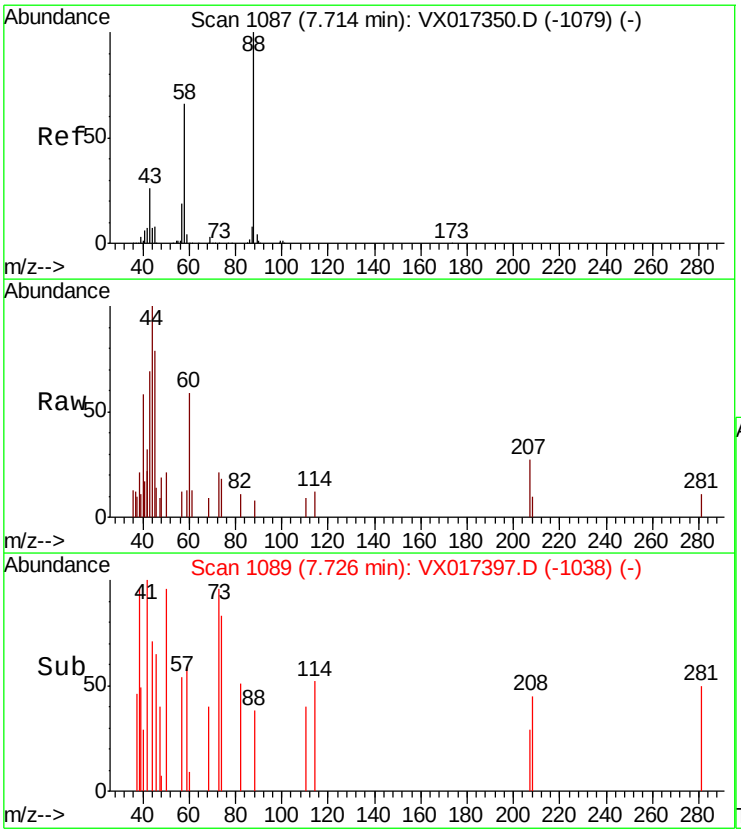
#41
Methacrylonitrile
Concen: 0.218 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion: 41 Resp: 498

Ion	Ratio	Lower	Upper
41	100		
39	32.3	43.8	65.8#
67	4.6	58.7	88.1#
52	0.0	24.9	37.3#

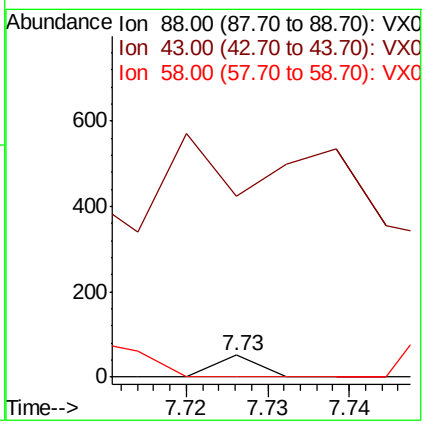


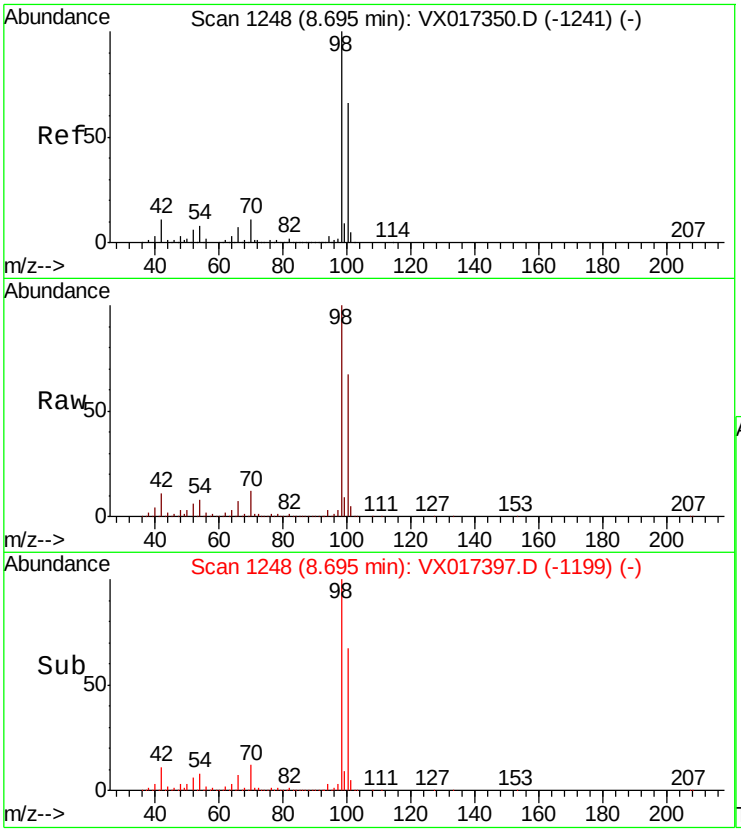


#49
1,4-Dioxane
Concen: 0.284 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	1378.9	25.6	38.4#
58	0.0	53.9	80.9#



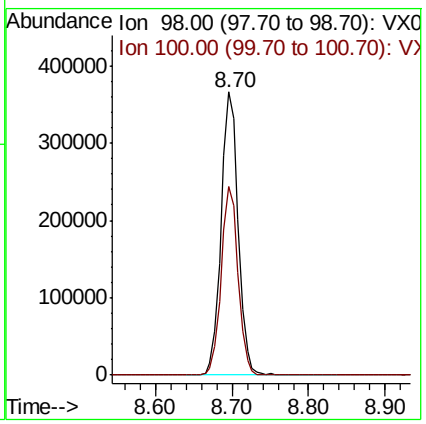


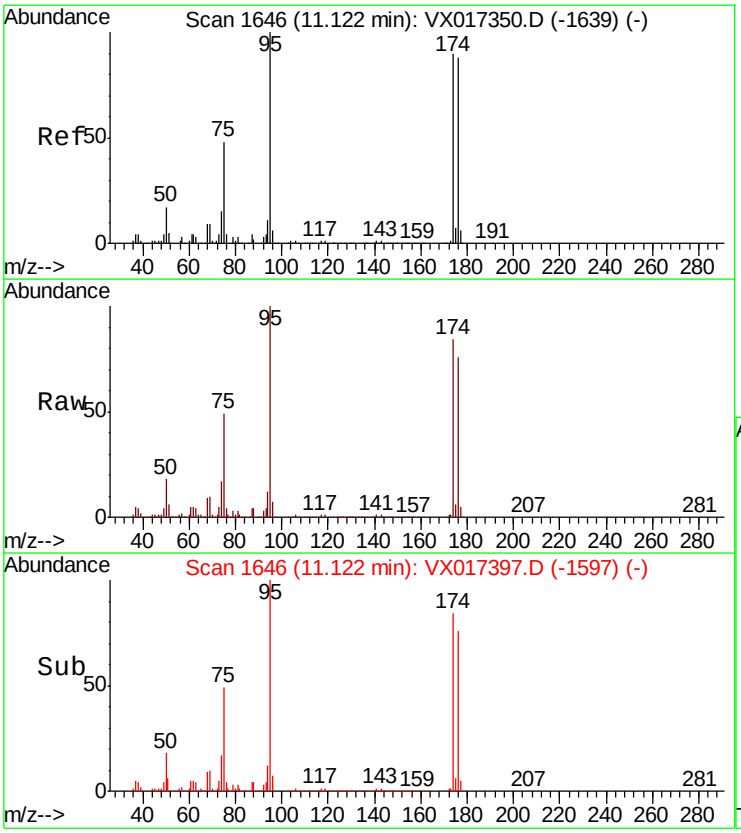
#50
Toluene-d8
Concen: 51.686 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion: 98 Resp: 562800

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.4	80.2

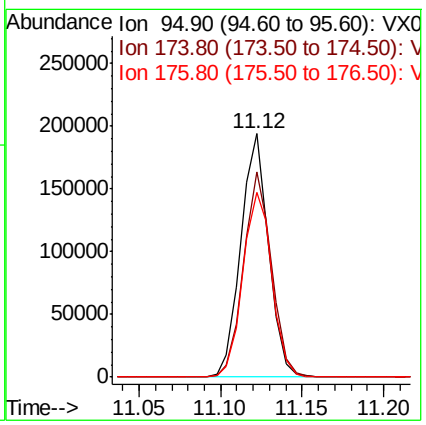


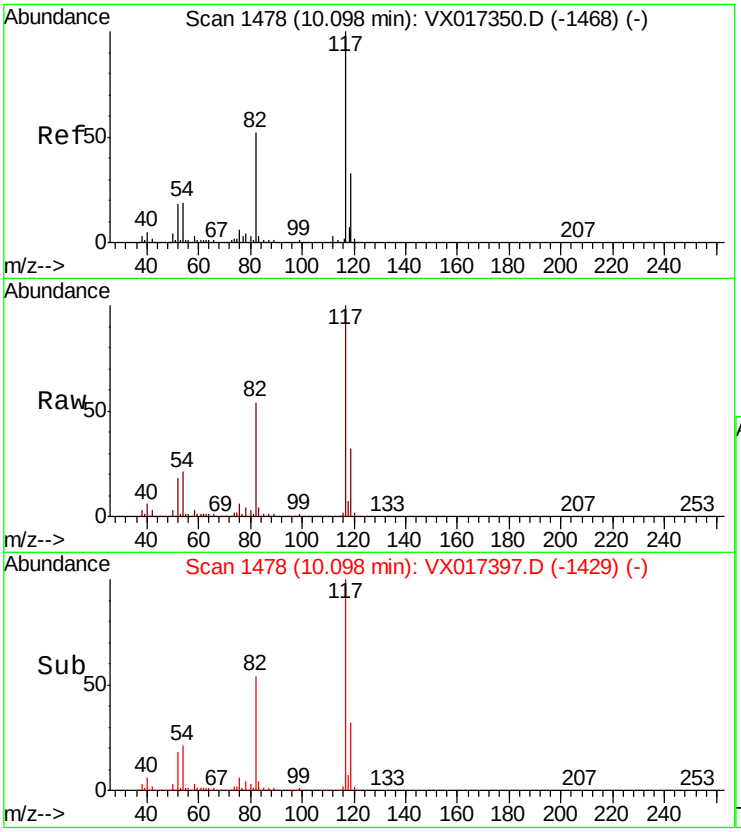


#62
4-Bromofluorobenzene
Concen: 53.220 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion: 95 Resp: 230190

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	175.8
176	79.7	0.0	164.6



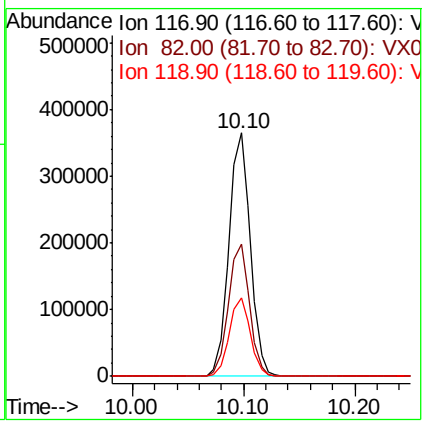


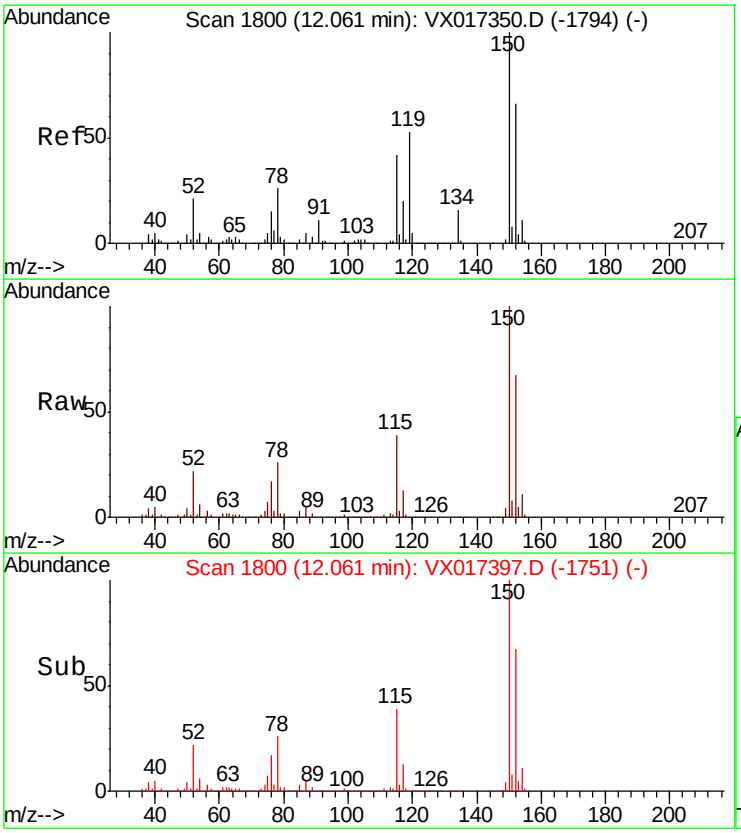
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion:117 Resp: 484148

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.0	63.0
119	32.5	26.3	39.5

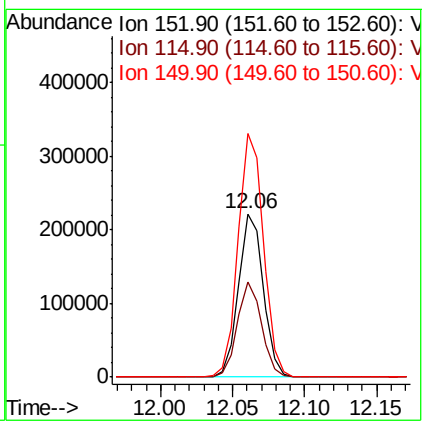


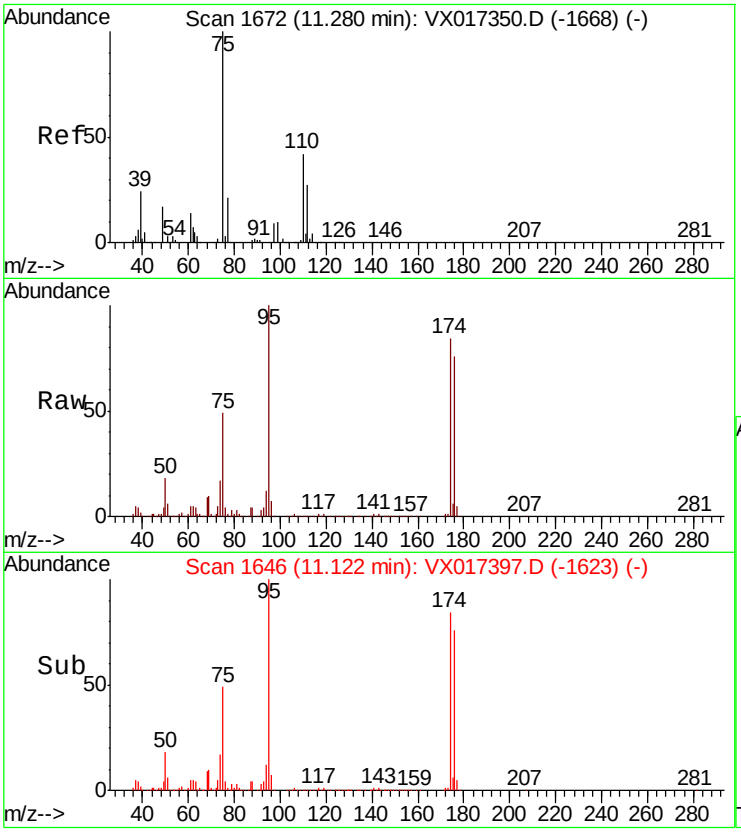


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion:152 Resp: 264821

Ion	Ratio	Lower	Upper
152	100		
115	57.2	39.9	119.7
150	152.5	0.0	343.4



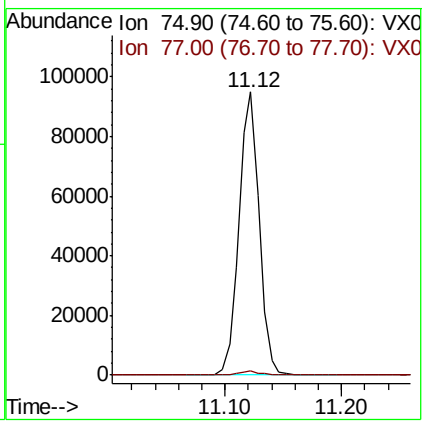


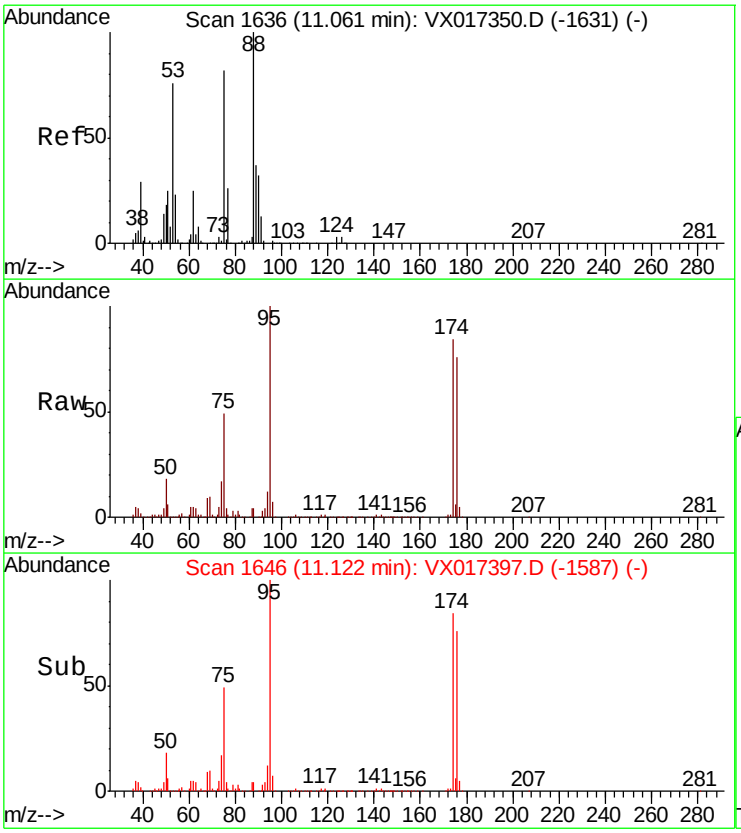
#76
1,2,3-Trichloropropane
Concen: 23.474 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

Tgt Ion: 75 Resp: 114868

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.548 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion: 75 Resp: 114868

Ion	Ratio	Lower	Upper
75	100		
53	0.5	76.5	114.7#
89	0.0	38.1	57.1#