Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090618\
Data File : VX004397.D
Acq On : 06 Sep 2018 20:41
Operator : JC/MD
Sample : J4741-09
Misc : 6.25g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC10-02-A

Quant Time: Sep 07 04:49:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	287509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	459370	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	463887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	297155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	193854	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
35) Dibromofluoromethane	5.50	113	163445	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
50) Toluene-d8	8.71	98	653897	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
62) 4-Bromofluorobenzene	11.14	95	267807	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.28%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	905	0.53	ug/l	90
5) Bromomethane	1.63	94	907	Below Cal		92
6) Chloroethane	1.71	64	155	1.02	ug/l #	44
10) Methyl Iodide	2.48	142	639	4.42	ug/l #	89
11) Tert butyl alcohol	3.02	59	15011	18.79	ug/l #	80
13) Acrolein	2.29	56	172	0.89	ug/l #	62
16) Acetone	2.44	43	211	Below Cal	#	42
17) Carbon Disulfide	2.53	76	848	0.90	ug/l #	81
18) Methyl Acetate	2.80	43	33049	5.94	ug/l	99
20) Methylene Chloride	2.84	84	2378	0.66	ug/l #	81
25) 2-Butanone	4.74	43	5413	Below Cal		97
36) 1,1-Dichloropropene	5.65	75	19126	3.70	ug/l #	49
38) Carbon Tetrachloride	5.65	117	25572	5.26	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	2889	0.51	ug/l #	1
68) m/p-Xylenes	10.36	106	3716	0.50	ug/l	86
76) 1,2,3-Trichloropropane	11.14	75	125136	20.71	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	125136	67.18	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	15462	0.93	ug/l	99
89) n-Butylbenzene	12.39	91	4944	0.35	ug/l #	68
90) Hexachloroethane	12.61	117	922	0.38	ug/l #	3
94) Hexachlorobutadiene	13.79	225	103	Below Cal	#	61
95) Naphthalene	13.83	128	16963	0.87	ug/l	97

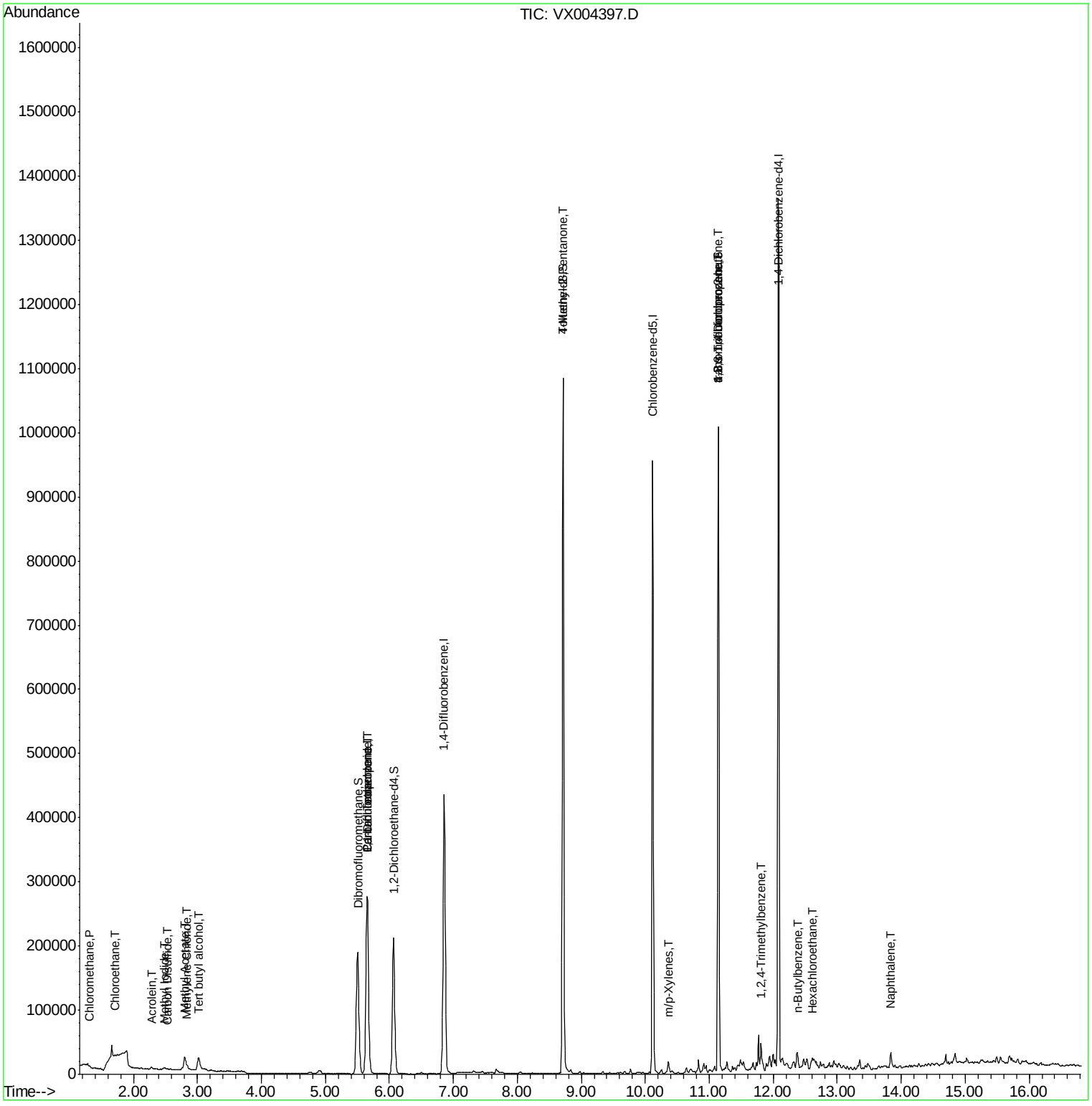
(#) = qualifier out of range (m) = manual integration (+) = signals summed

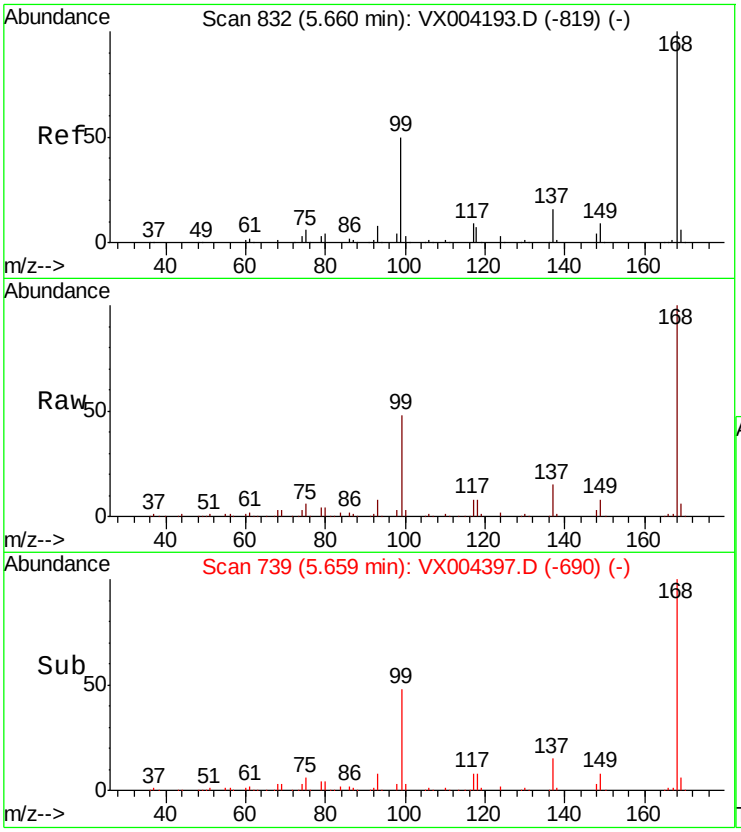
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
Data File : VX004397.D
Acq On : 06 Sep 2018 20:41
Operator : JC/MD
Sample : J4741-09
Misc : 6.25g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Quant Time: Sep 07 04:49:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



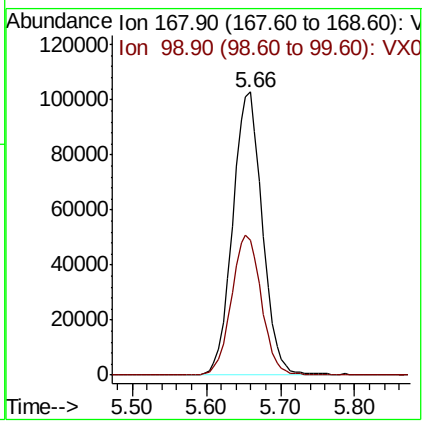


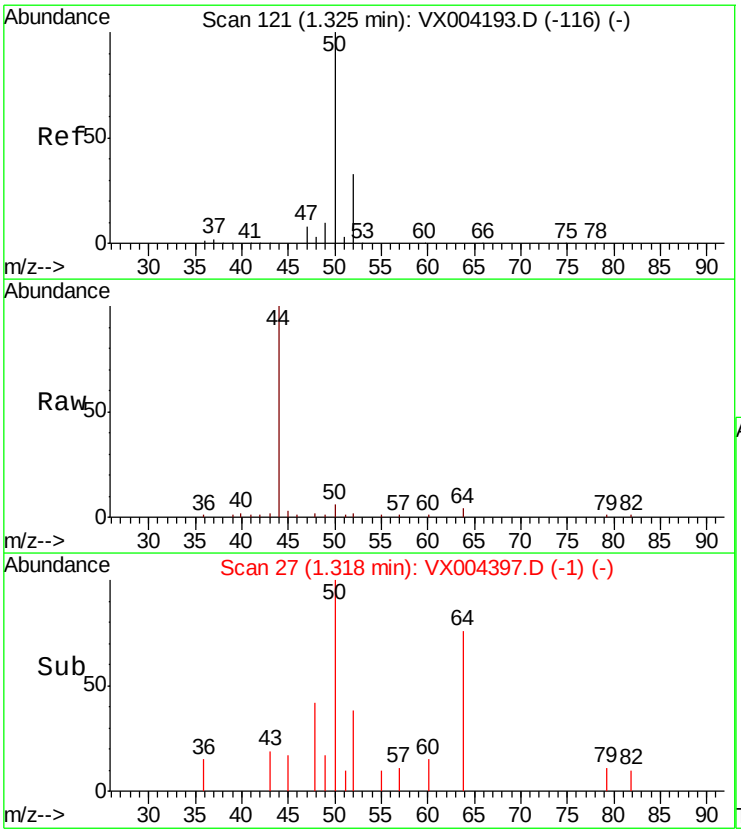
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion:168 Resp: 287509

Ion	Ratio	Lower	Upper
168	100		
99	47.6	39.9	59.9

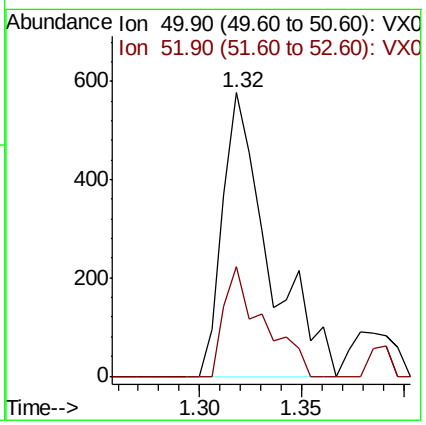


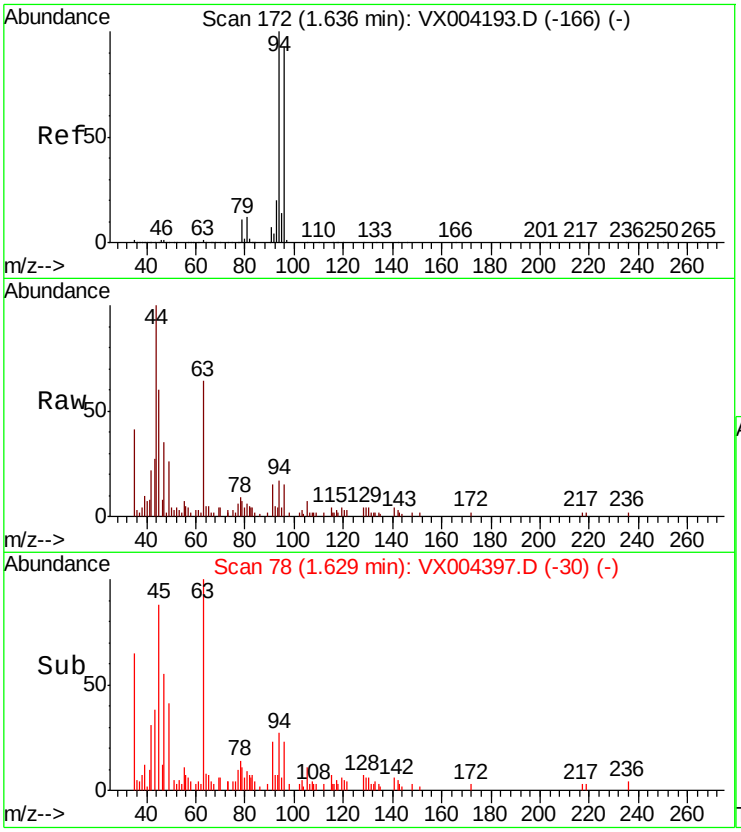


#3
Chloromethane
Concen: 0.53 ug/l
RT: 1.32 min Scan# 27
Delta R.T. -0.01 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 50 Resp: 905

Ion	Ratio	Lower	Upper
50	100		
52	38.5	26.2	39.2



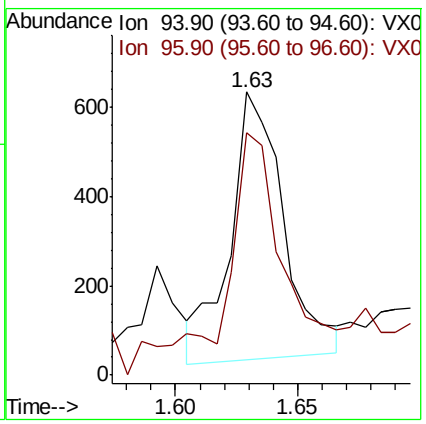


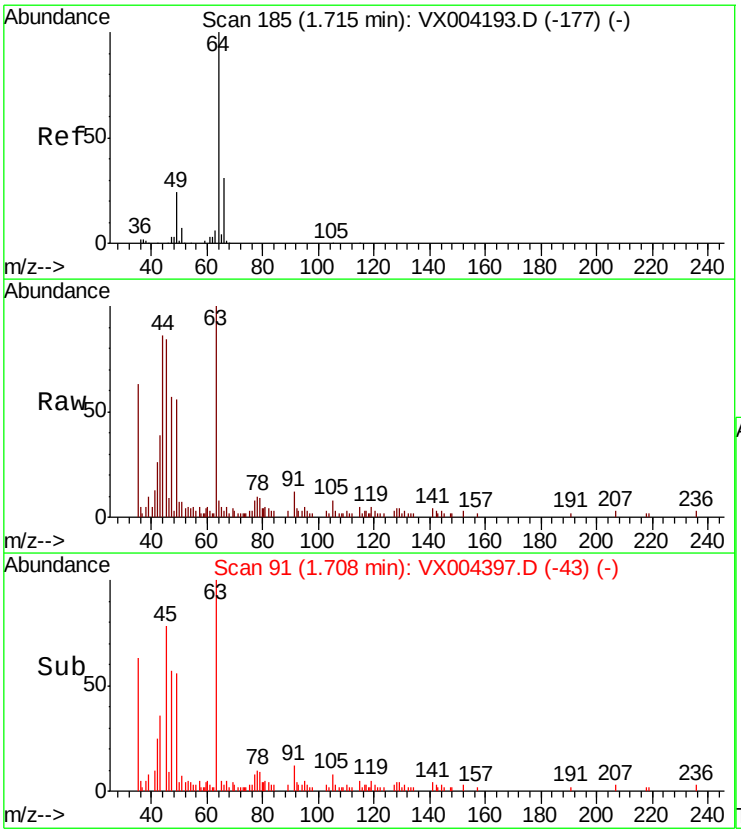
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 78
Delta R.T. -0.01 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion: 94 Resp: 907

Ion	Ratio	Lower	Upper
94	100		
96	85.5	74.5	111.7

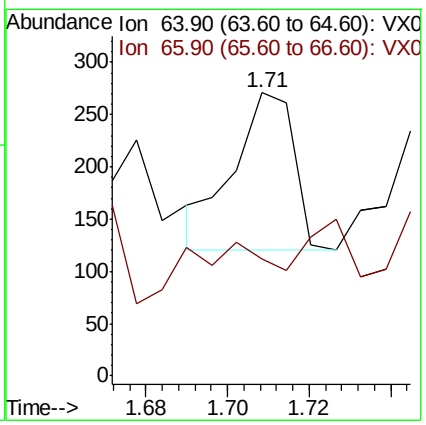


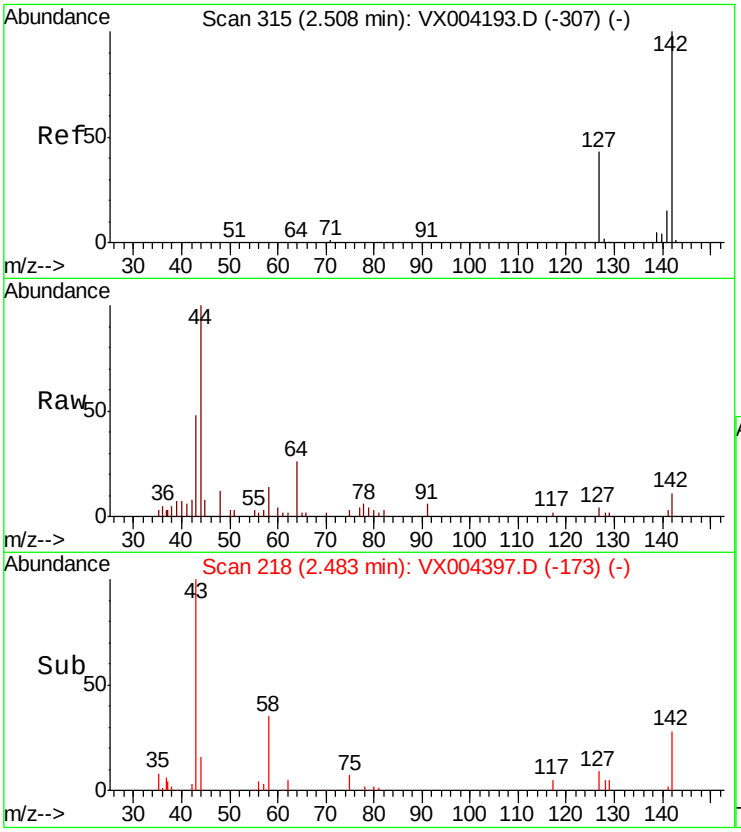


#6
Chloroethane
Concen: 1.02 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 64 Resp: 155

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



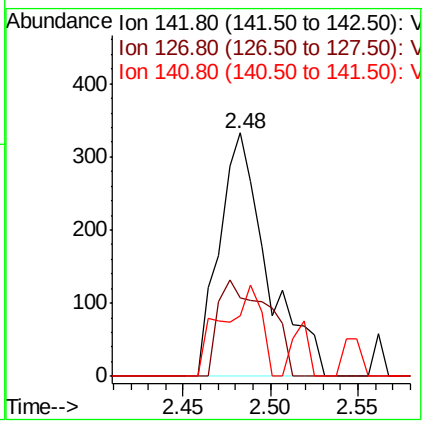


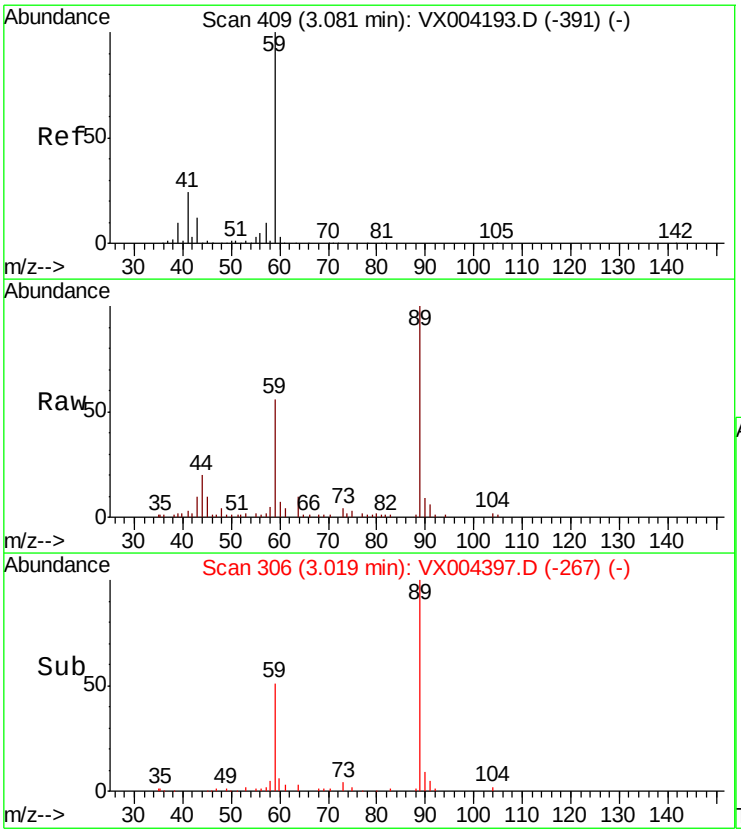
#10
Methyl Iodide
Concen: 4.42 ug/l
RT: 2.48 min Scan# 218
Delta R.T. -0.02 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument : MSVOA_X
ClientSampleId : AOC10-02-A

Tgt Ion:142 Resp: 639

Ion	Ratio	Lower	Upper
142	100		
127	40.7	33.8	50.6
141	29.9	11.4	17.0#

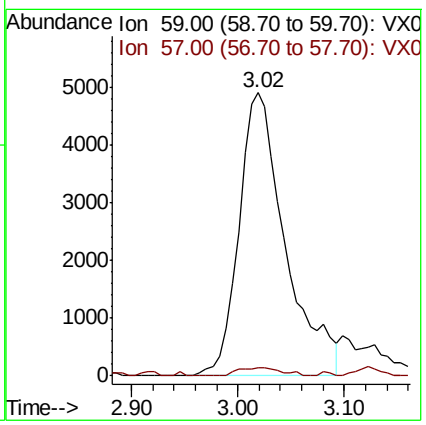


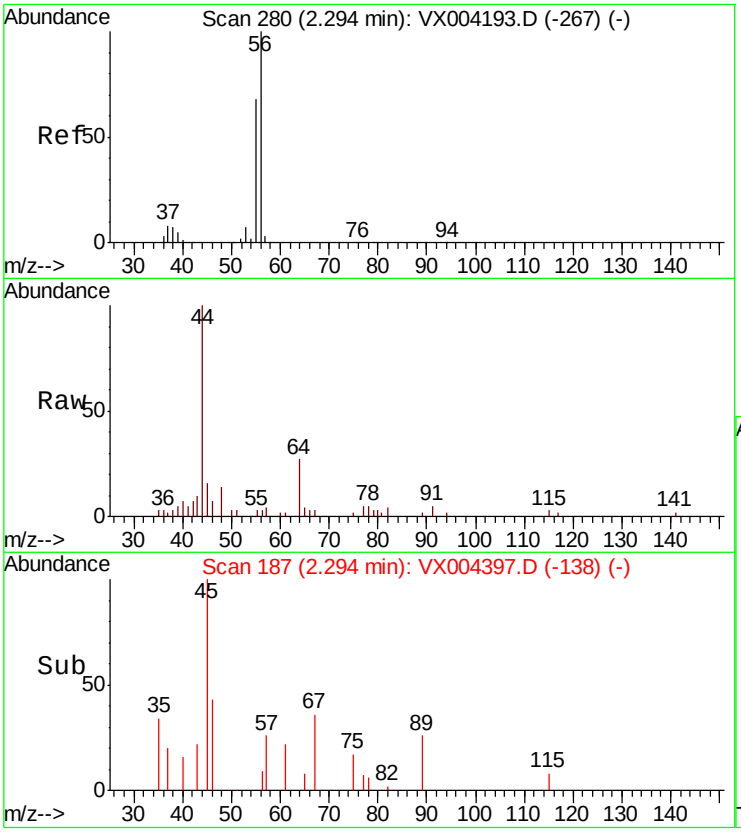


#11
Tert butyl alcohol
Concen: 18.79 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 59 Resp: 15011

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.2	12.4#



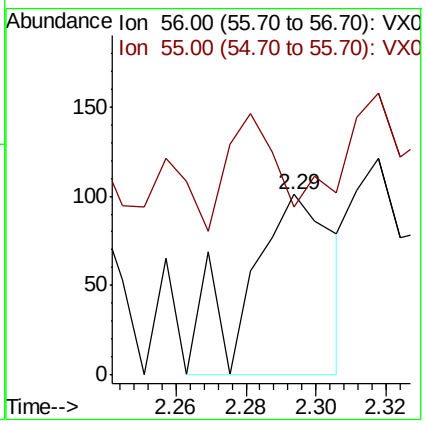


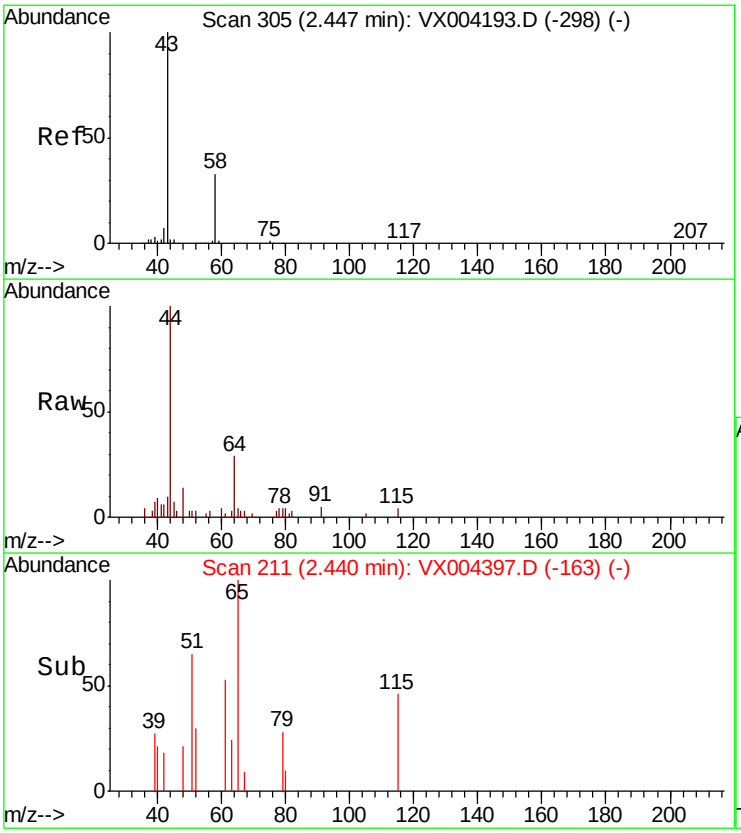
#13
Acrolein
Concen: 0.89 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	37.2	54.7	82.1#

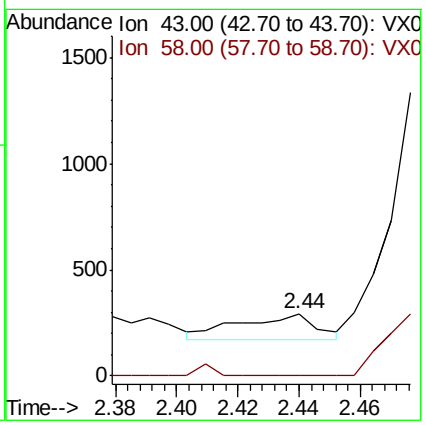


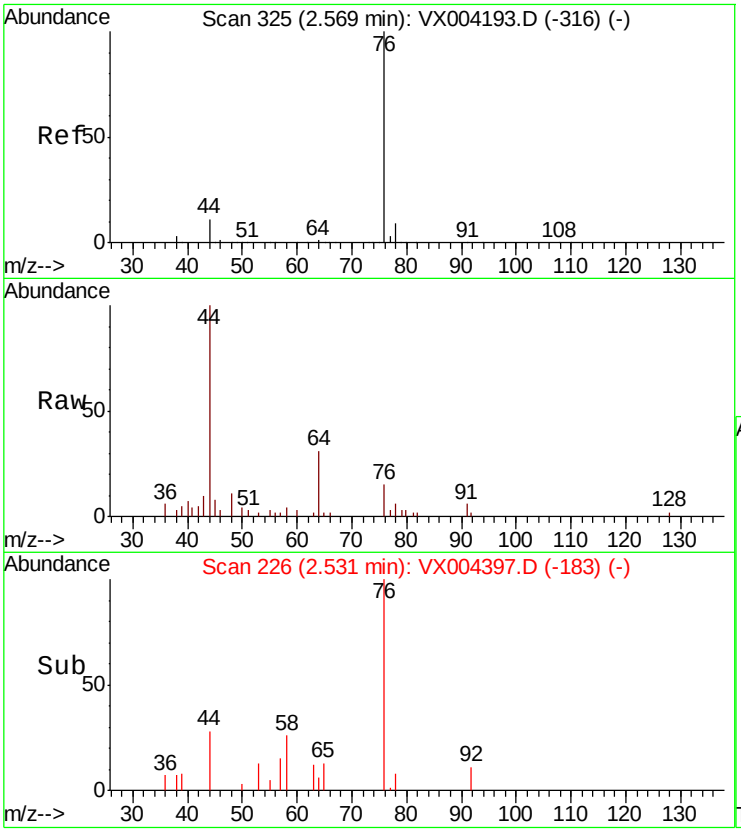


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 43 Resp: 211

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.2	39.4#



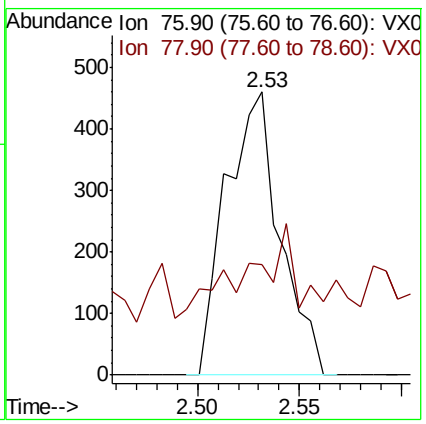


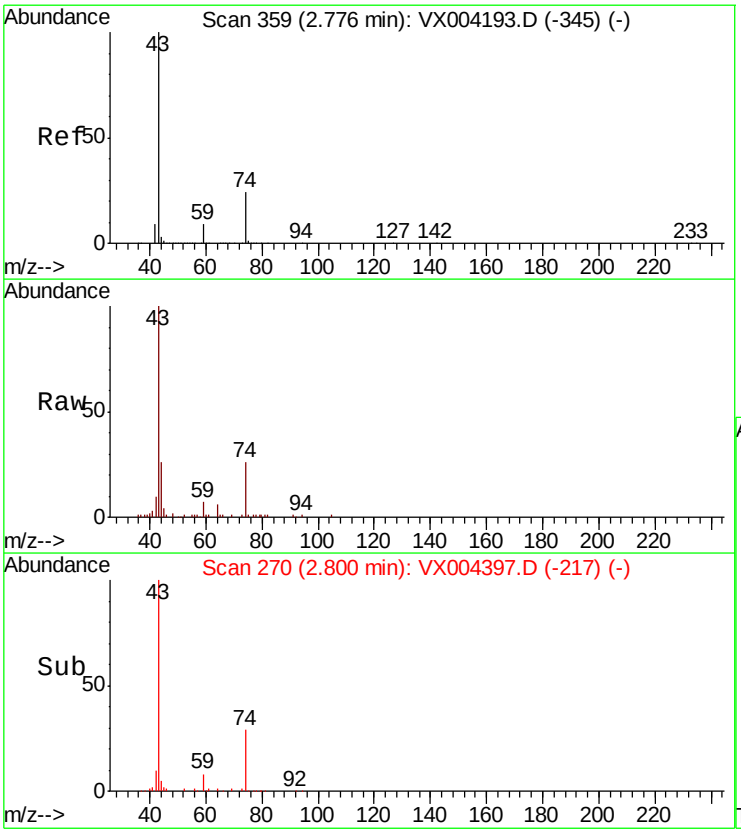
#17
Carbon Disulfide
Concen: 0.90 ug/l
RT: 2.53 min Scan# 226
Delta R.T. -0.04 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion: 76 Resp: 848

Ion	Ratio	Lower	Upper
76	100		
78	15.7	7.0	10.6#

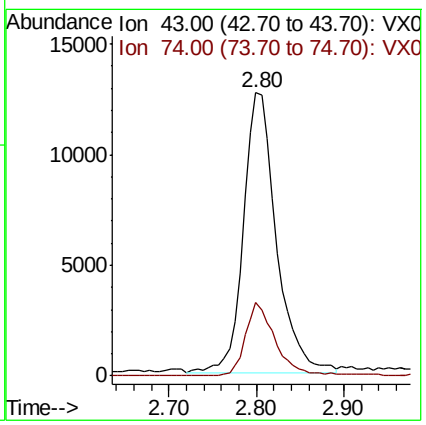


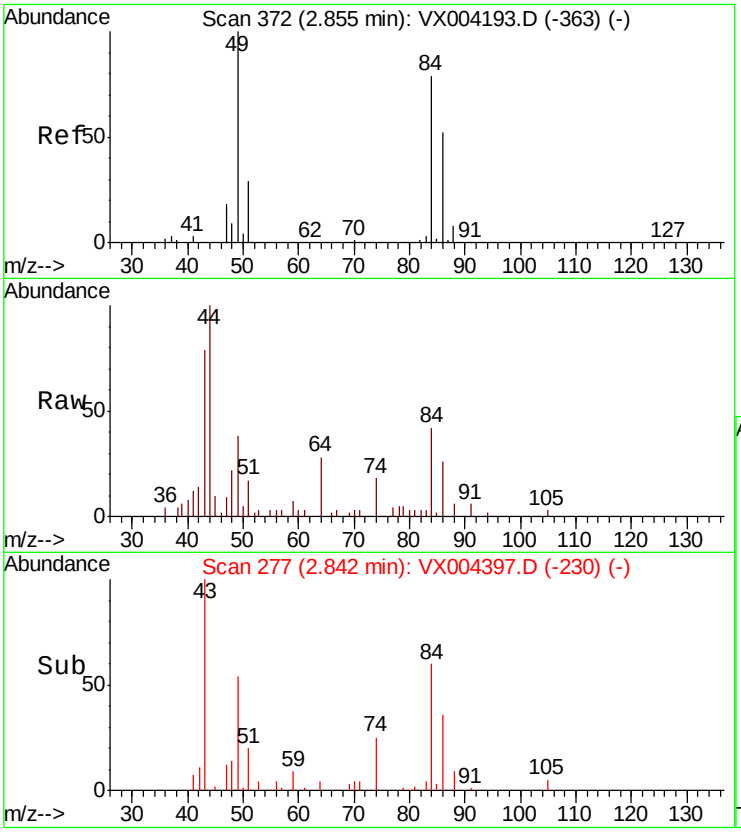


#18
Methyl Acetate
Concen: 5.94 ug/l
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 43 Resp: 33049

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.4	29.2



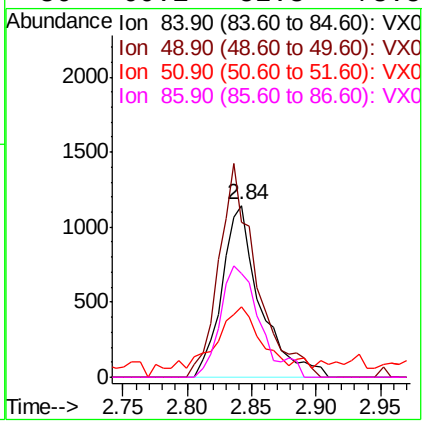


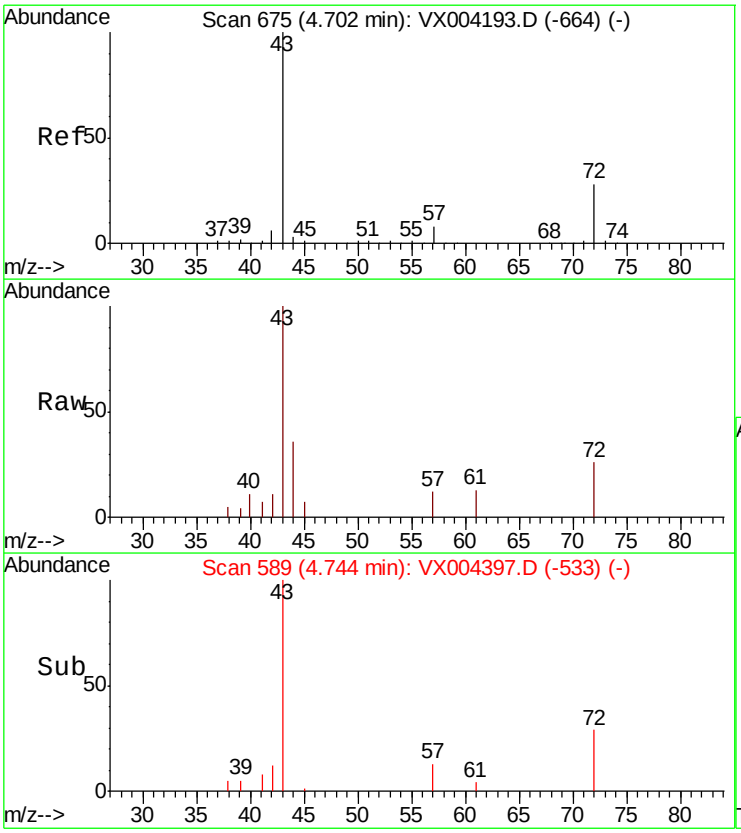
#20
Methylene Chloride
Concen: 0.66 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument : MSVOA_X
ClientSampleId : AOC10-02-A

Tgt Ion: 84 Resp: 2378

Ion	Ratio	Lower	Upper
84	100		
49	90.6	101.2	151.8#
51	36.2	29.5	44.3
86	60.1	52.3	78.5

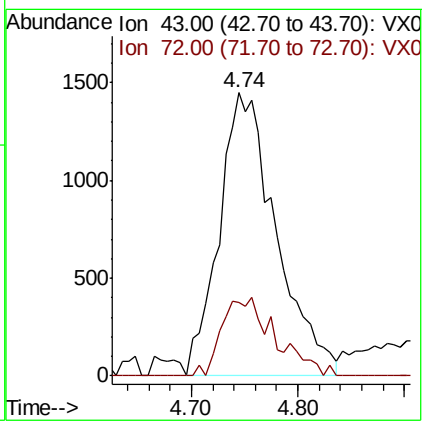


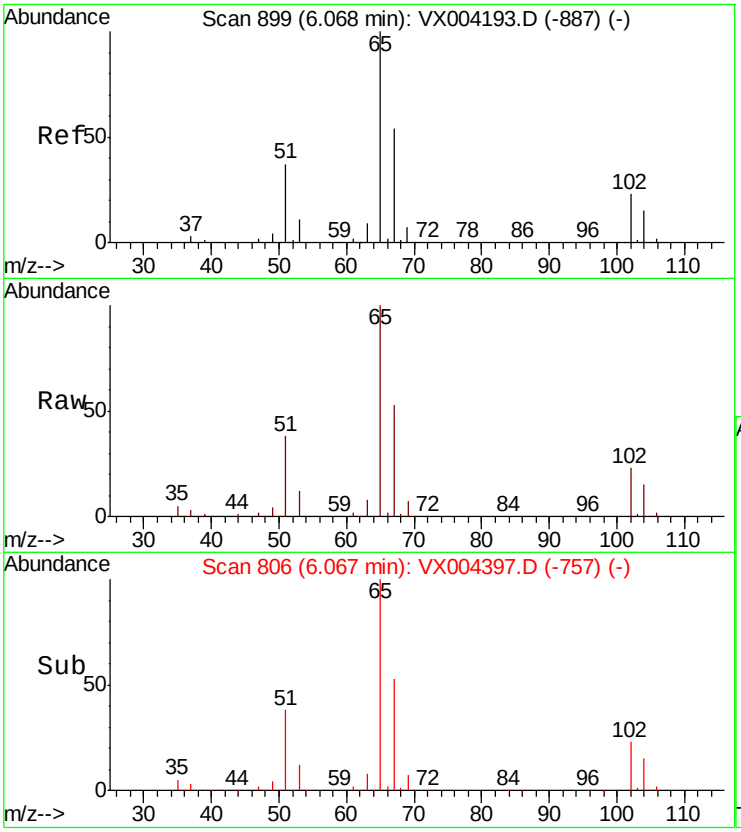


#25
2-Butanone
Concen: Below Cal
RT: 4.74 min Scan# 589
Delta R.T. 0.04 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 43 Resp: 5413

Ion	Ratio	Lower	Upper
43	100		
72	26.2	22.0	33.0



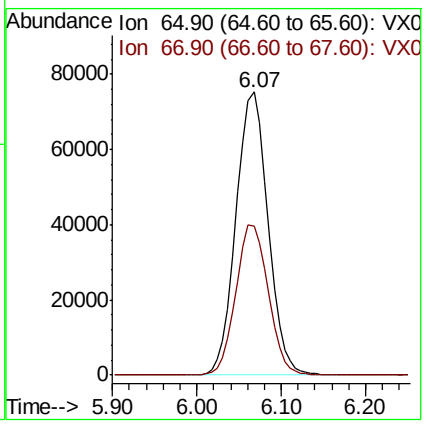


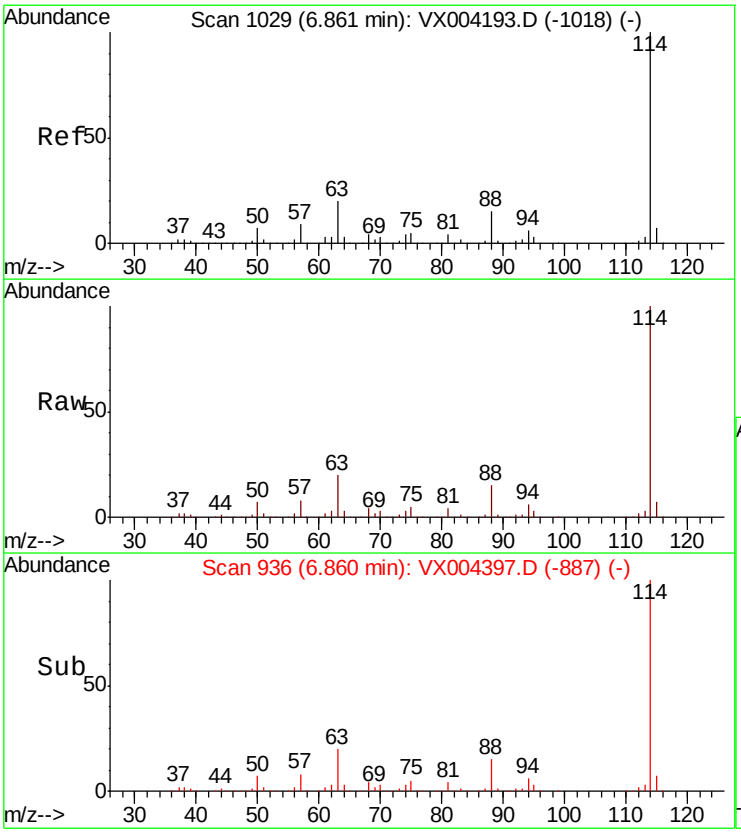
#33
1,2-Dichloroethane-d4
Concen: 51.73 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion: 65 Resp: 193854

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8

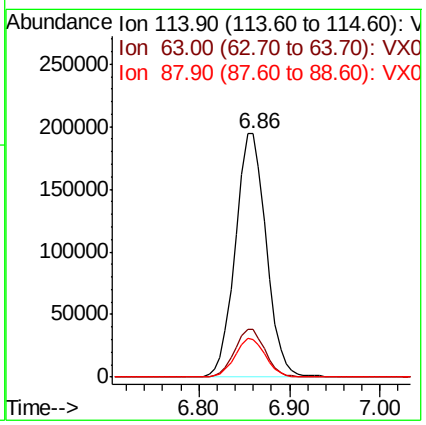


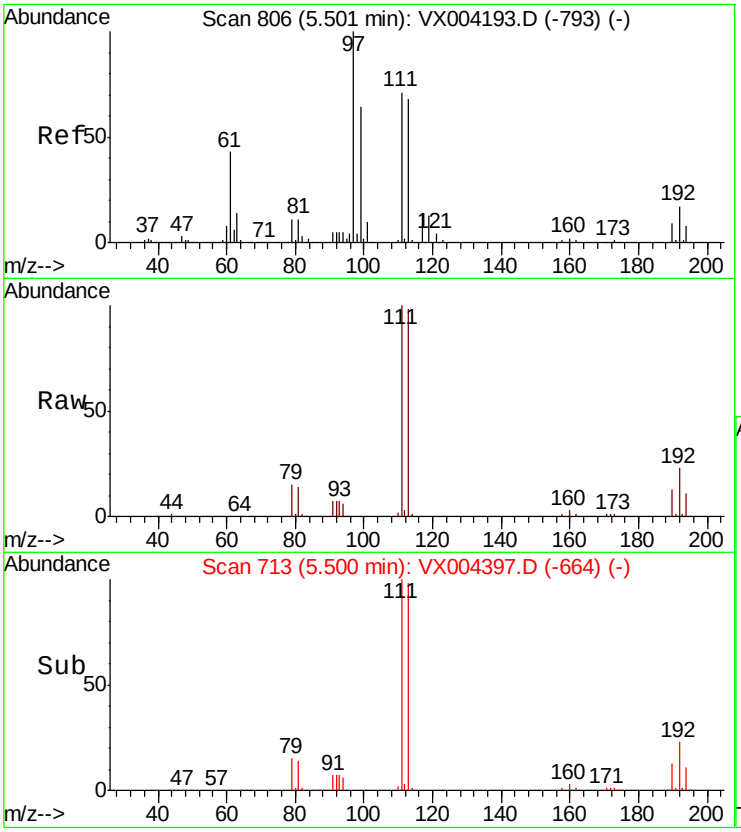


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion:114 Resp: 459370

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.3	0.0	30.4



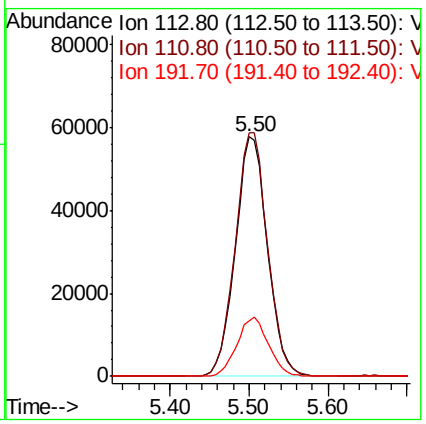


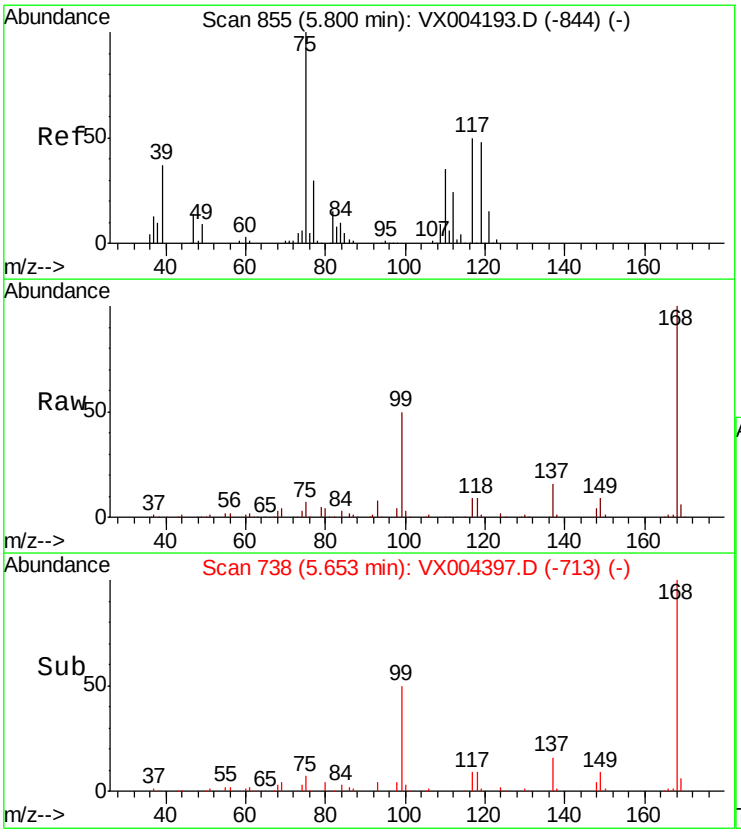
#35
Dibromofluoromethane
Concen: 47.83 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion:113 Resp: 163445

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	24.2	19.4	29.2

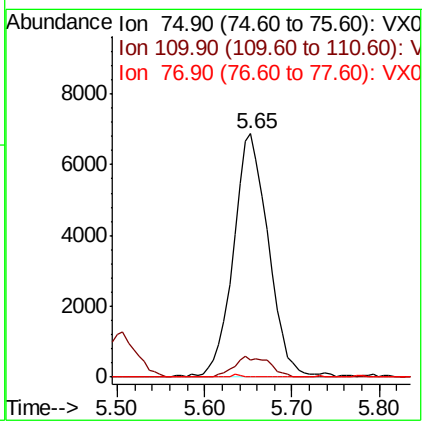


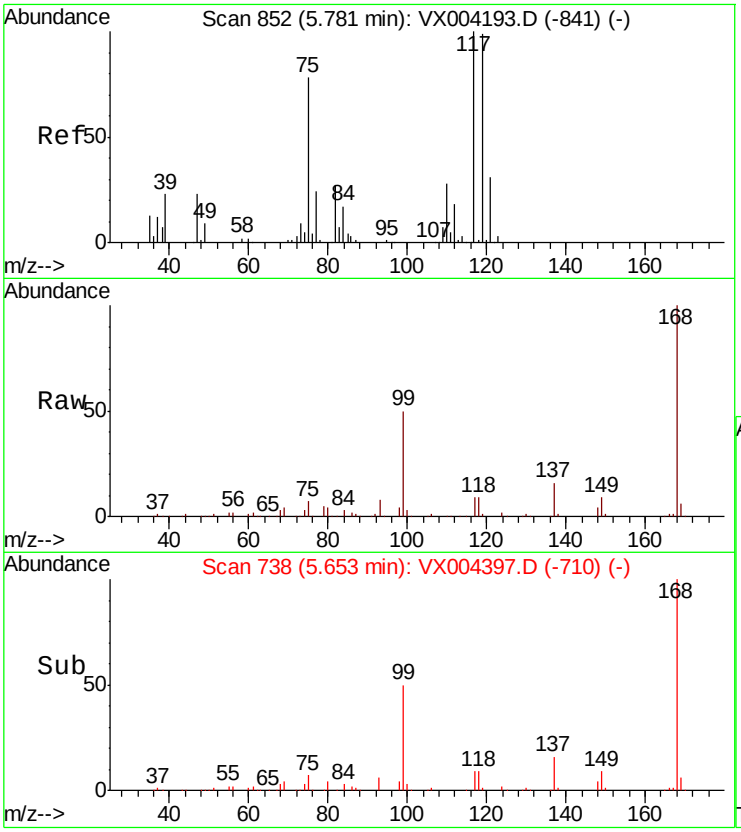


#36
1,1-Dichloropropene
Concen: 3.70 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 75 Resp: 19126

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.0	54.0#
77	0.3	24.6	36.8#



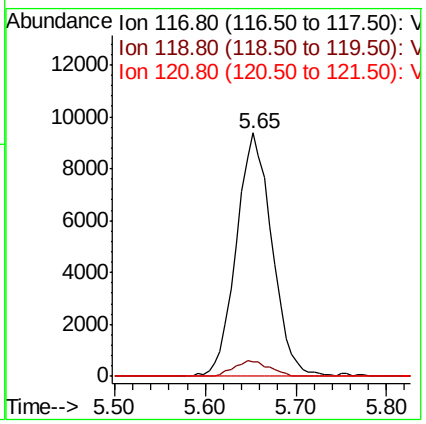


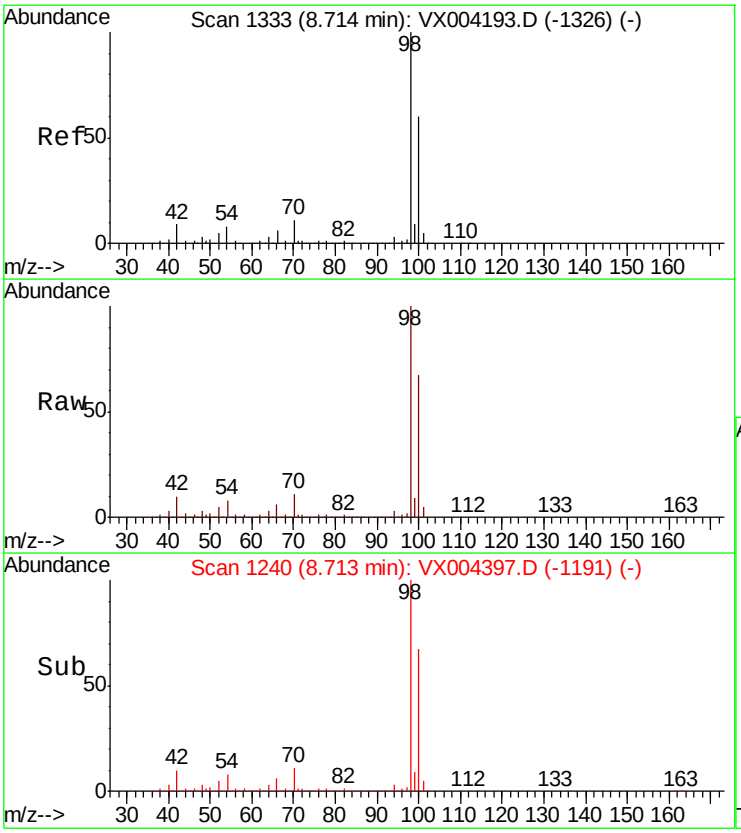
#38
Carbon Tetrachloride
Concen: 5.26 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion:117 Resp: 25572

Ion	Ratio	Lower	Upper
117	100		
119	6.1	78.8	118.2#
121	0.0	24.9	37.3#

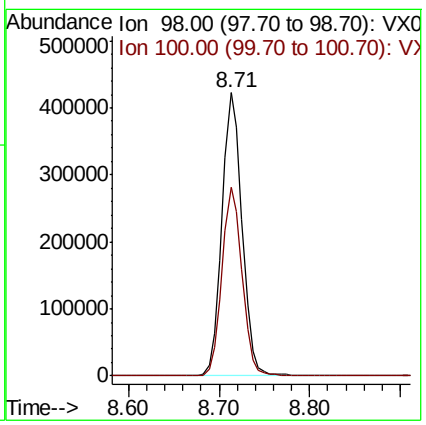


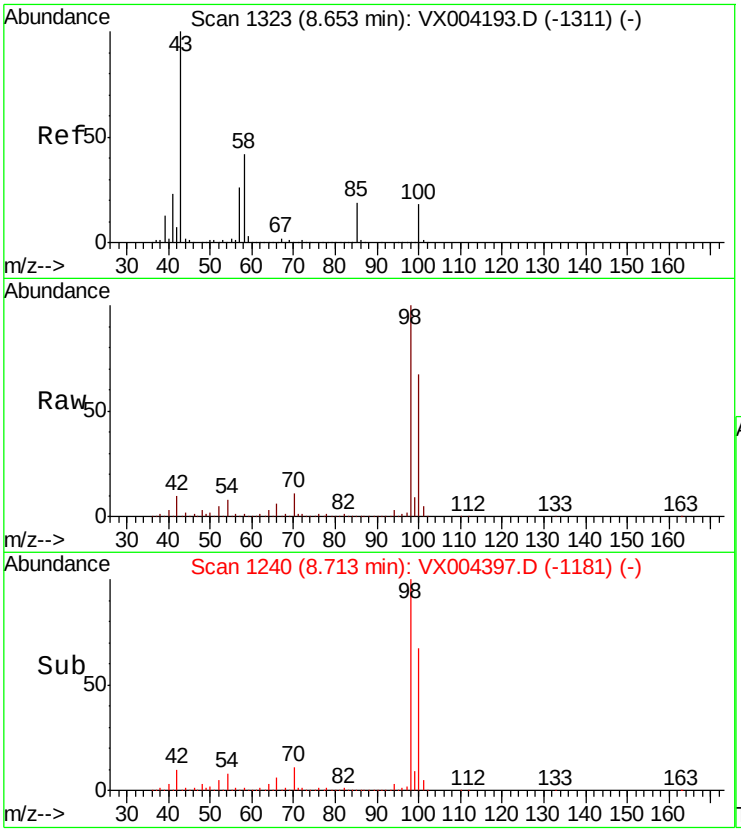


#50
Toluene-d8
Concen: 50.69 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 98 Resp: 653897

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.9	79.3



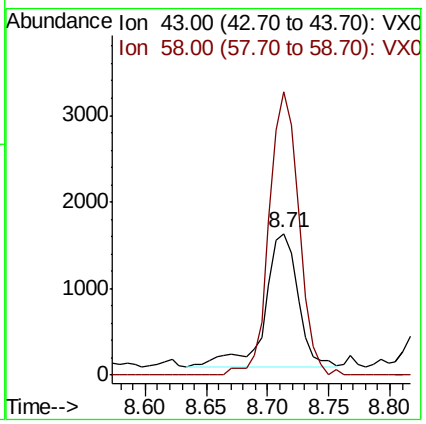


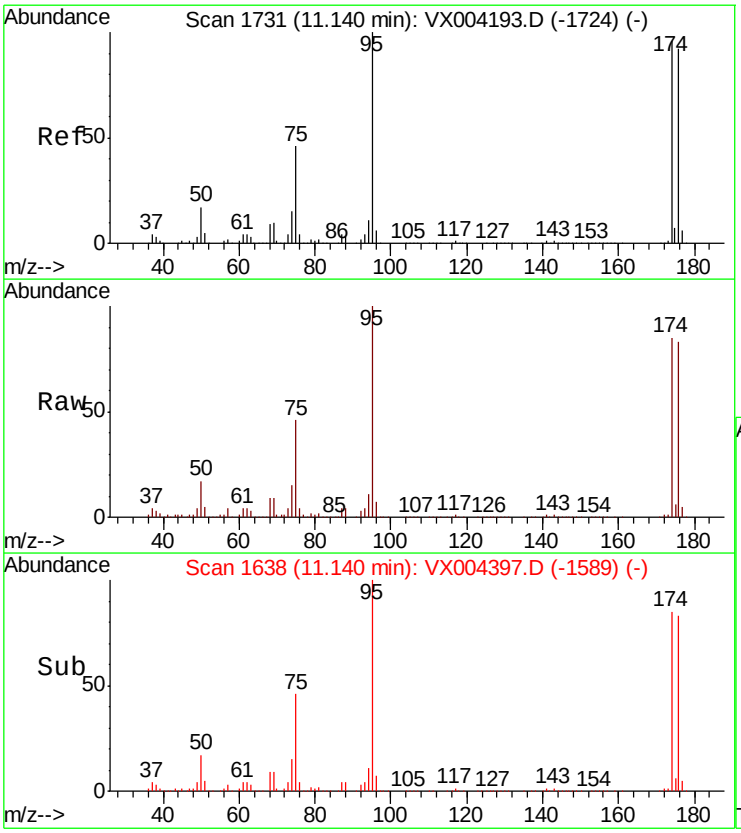
#51
4-Methyl-2-Pentanone
Concen: 0.51 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument : MSVOA_X
ClientSampleId : AOC10-02-A

Tgt Ion: 43 Resp: 2889

Ion	Ratio	Lower	Upper
43	100		
58	191.2	33.1	49.7#

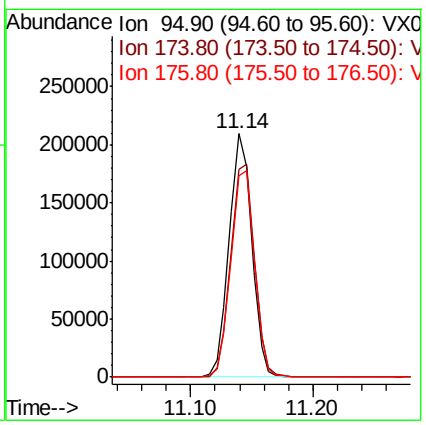


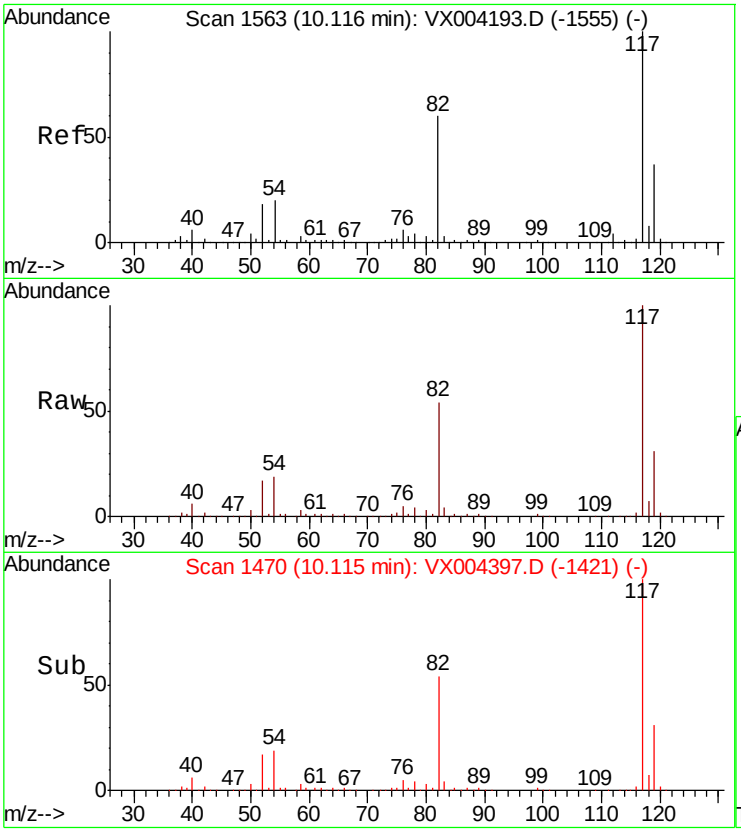


#62
4-Bromofluorobenzene
Concen: 55.64 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 95 Resp: 267807

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	185.2
176	88.4	0.0	178.6



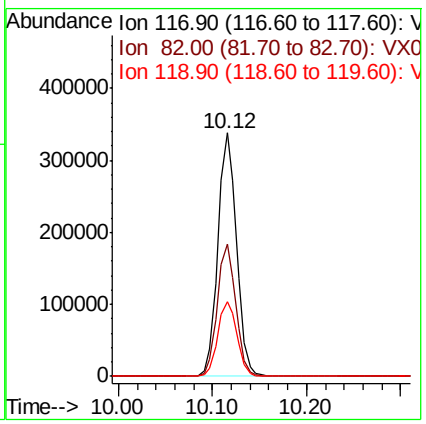


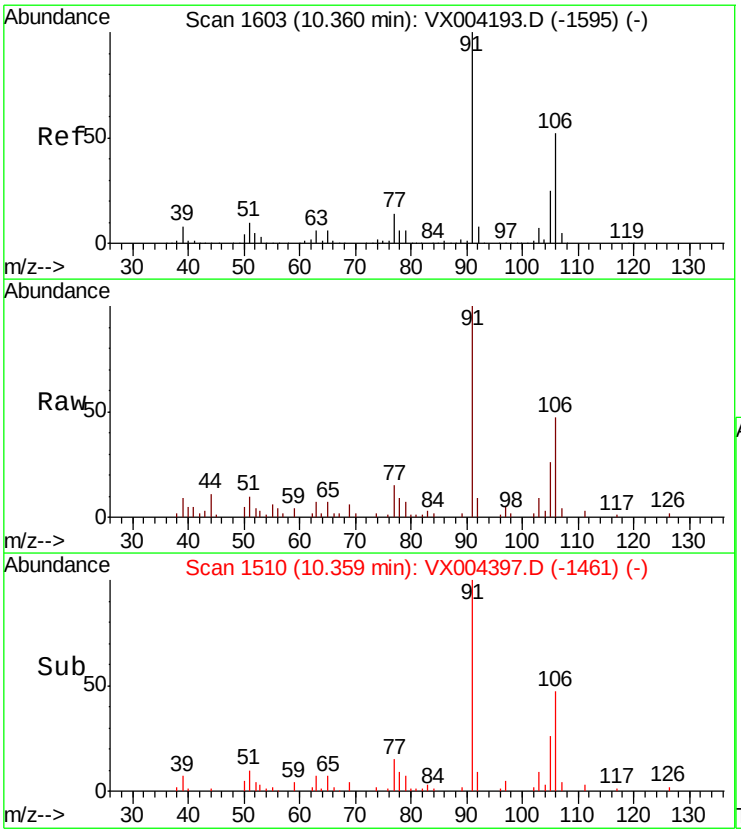
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument : MSVOA_X
ClientSampleId : AOC10-02-A

Tgt Ion:117 Resp: 463887

Ion	Ratio	Lower	Upper
117	100		
82	54.3	47.8	71.6
119	30.8	29.3	43.9

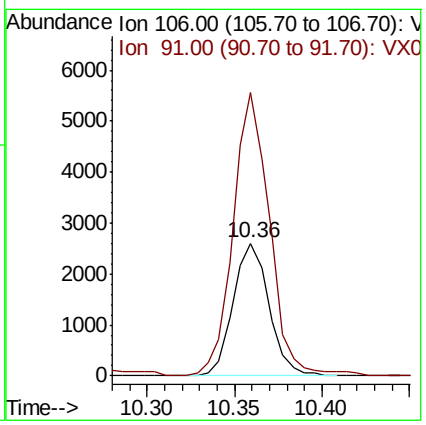


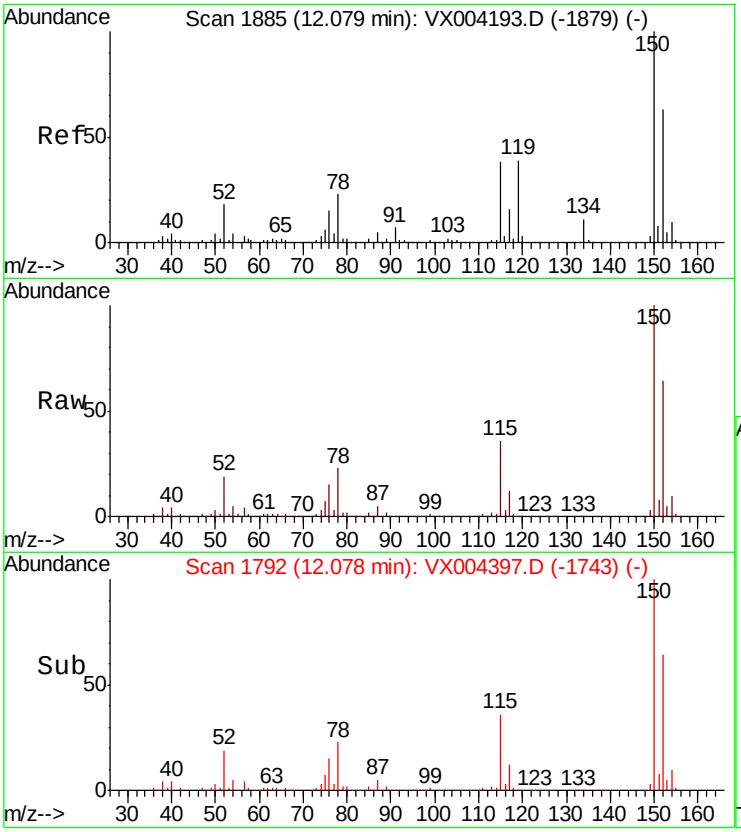


#68
m/p-Xylenes
Concen: 0.50 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion:106 Resp: 3716

Ion	Ratio	Lower	Upper
106	100		
91	217.4	157.1	235.7



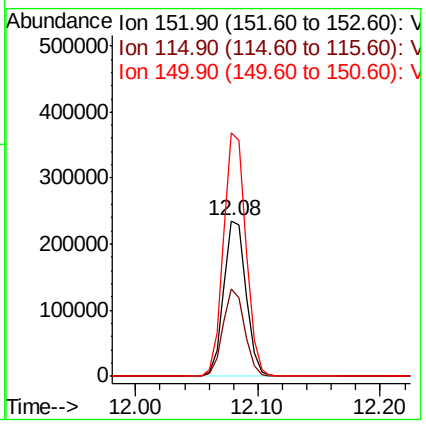


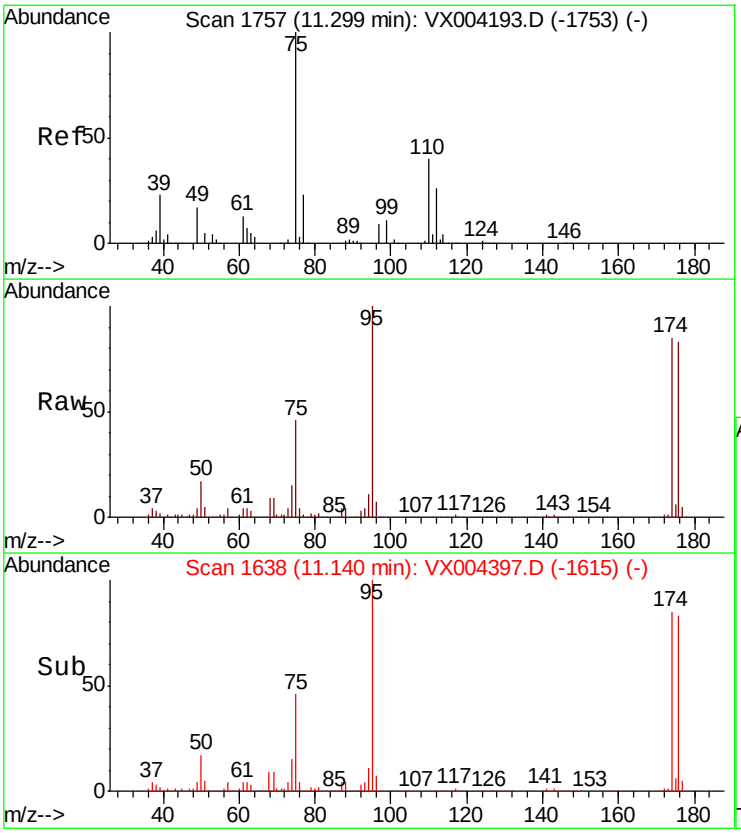
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion:152 Resp: 297155

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.0	117.0
150	156.7	0.0	351.0

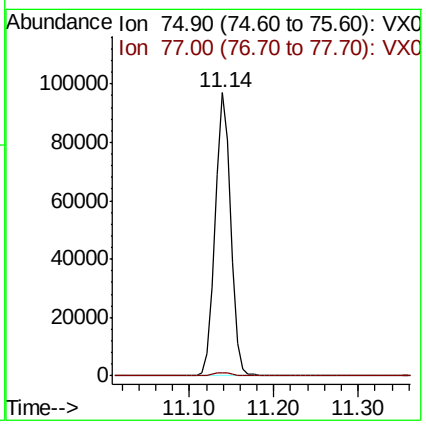


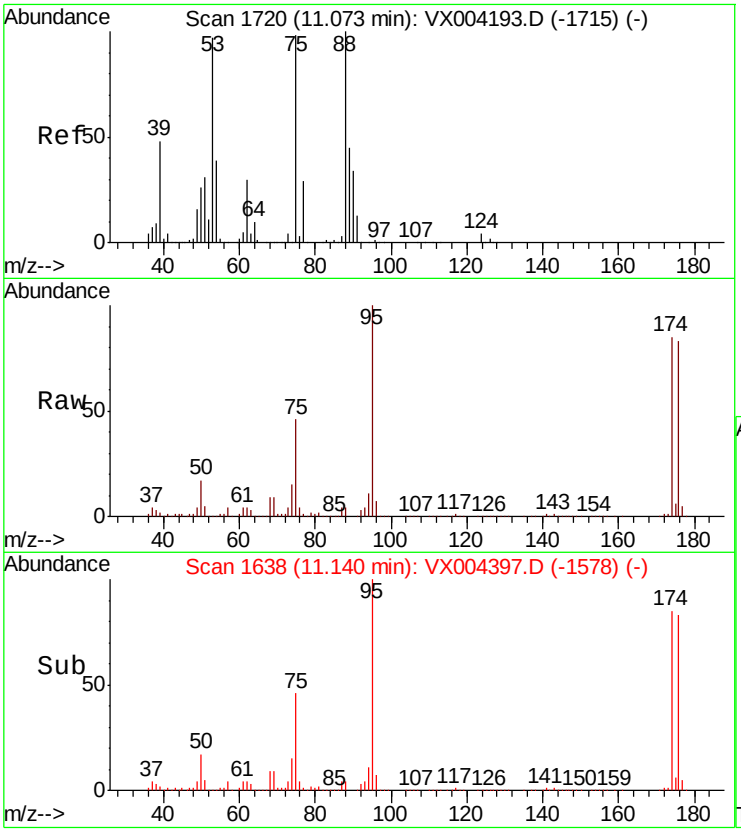


#76
1,2,3-Trichloropropane
Concen: 20.71 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion: 75 Resp: 125136

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#



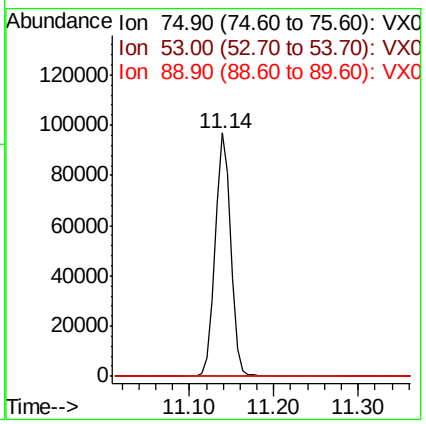


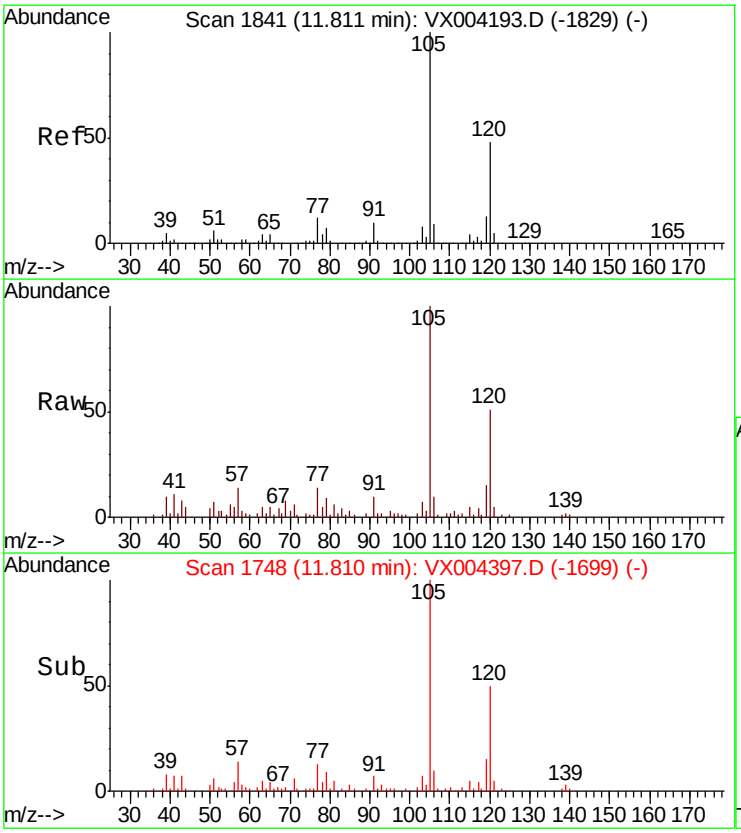
#81
trans-1,4-Dichloro-2-butene
Concen: 67.18 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion: 75 Resp: 125136

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.1	120.1#
89	0.0	37.2	55.8#

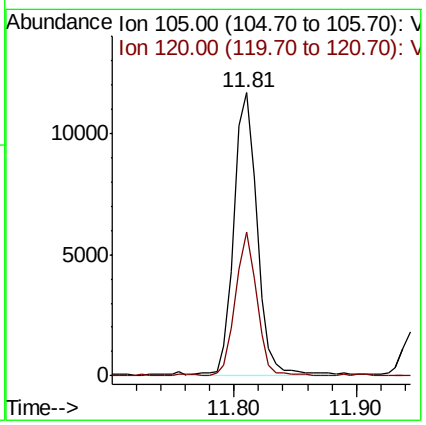


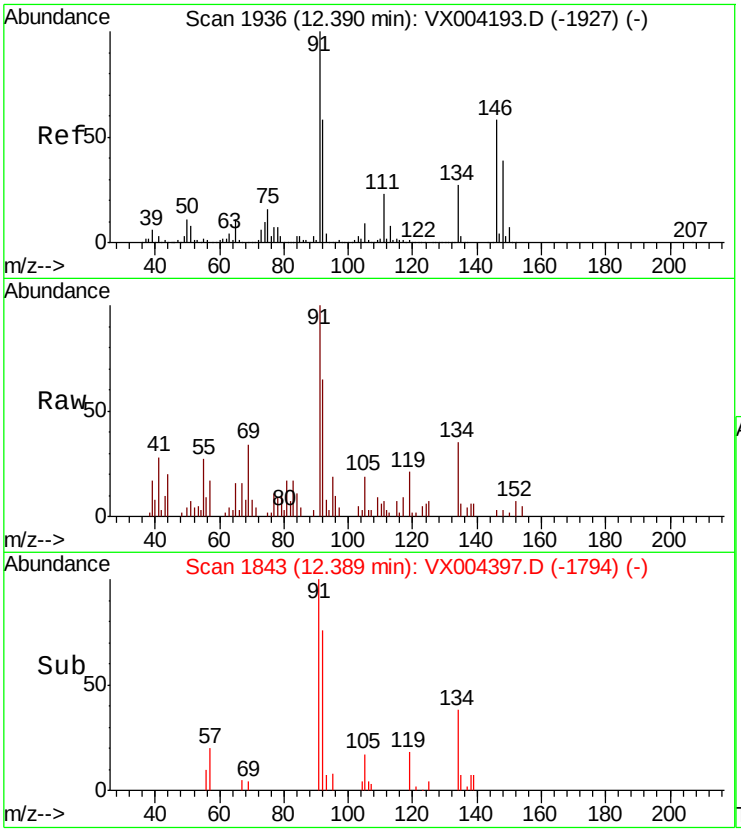


#84
1,2,4-Trimethylbenzene
Concen: 0.93 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion:105 Resp: 15462

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.2	69.6



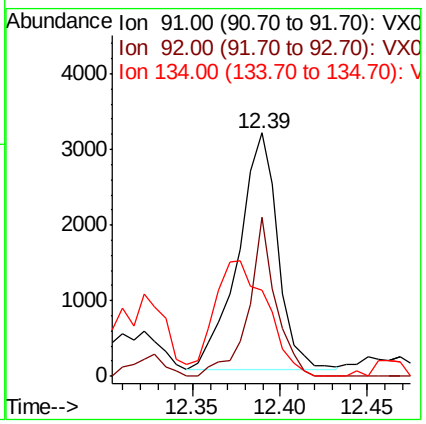


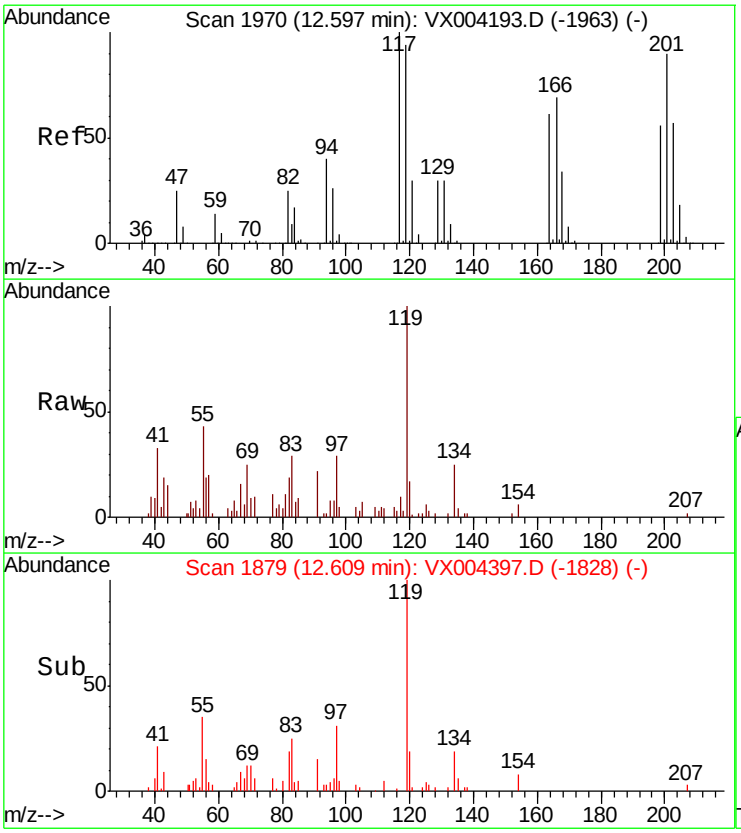
#89
n-Butylbenzene
Concen: 0.35 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion: 91 Resp: 4944

Ion	Ratio	Lower	Upper
91	100		
92	45.9	27.3	81.9
134	65.2	13.6	40.7#

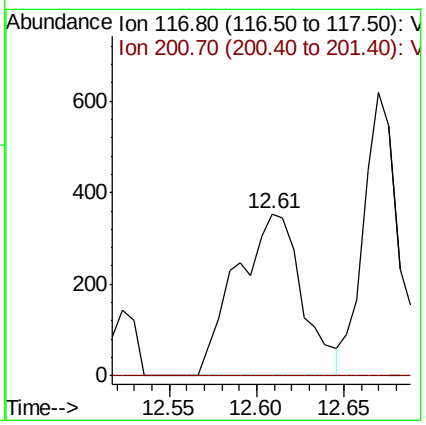


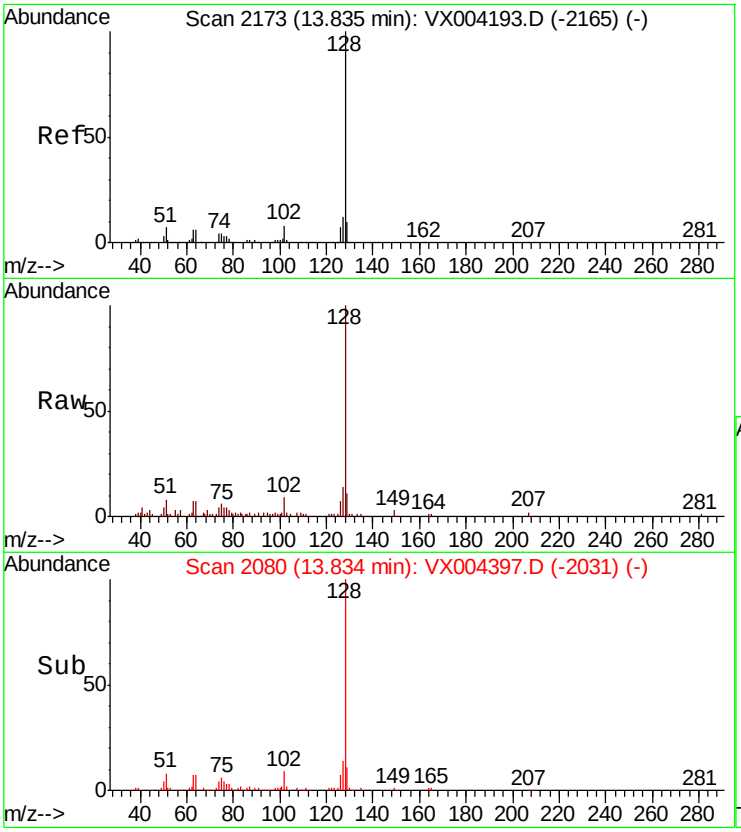


#90
Hexachloroethane
Concen: 0.38 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Tgt Ion:117 Resp: 922

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#





#95
Naphthalene
Concen: 0.87 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004397.D
Acq: 06 Sep 2018 20:41

Instrument :
MSVOA_X
ClientSampleId :
AOC10-02-A

Tgt Ion:128 Resp: 16963

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.2
129	12.0	8.6	12.8