Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090618\
Data File : VX004384.D
Acq On : 06 Sep 2018 14:51
Operator : JC/MD
Sample : J4803-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-Q2-TB-01

Quant Time: Sep 07 04:44:52 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	328715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	512686	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	476151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	270948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	216468	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
35) Dibromofluoromethane	5.50	113	193326	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
50) Toluene-d8	8.72	98	728360	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
62) 4-Bromofluorobenzene	11.14	95	265112	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.70%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1509	0.65	ug/l	96
5) Bromomethane	1.64	94	2116	Below Cal		100
6) Chloroethane	1.71	64	1762	1.47	ug/l #	56
10) Methyl Iodide	2.51	142	2686	4.85	ug/l #	95
11) Tert butyl alcohol	3.09	59	480	0.53	ug/l #	62
13) Acrolein	2.28	56	333	1.51	ug/l #	56
15) Acrylonitrile	3.15	53	1203	0.53	ug/l	99
16) Acetone	2.45	43	4947	Below Cal	#	82
17) Carbon Disulfide	2.56	76	3071	1.11	ug/l	100
18) Methyl Acetate	2.78	43	1510	0.24	ug/l	95
20) Methylene Chloride	2.85	84	2348	0.57	ug/l #	94
21) trans-1,2-Dichloroethene	3.17	96	895	0.23	ug/l #	77
25) 2-Butanone	4.71	43	1065	Below Cal		92
29) Tetrahydrofuran	5.17	42	1247	0.68	ug/l #	63
38) Carbon Tetrachloride	5.66	117	28583	5.27	ug/l #	16
64) Tetrachloroethene	9.34	164	993	0.21	ug/l	93
68) m/p-Xylenes	10.36	106	1682	0.22	ug/l	87
76) 1,2,3-Trichloropropane	11.14	75	123922	22.49	ug/l #	37
78) n-propylbenzene	11.36	91	4448	0.22	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	123922	72.96	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	6026	0.40	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	2395	0.25	ug/l	93
88) 1,4-Dichlorobenzene	12.03	146	2395	0.24	ug/l	92
89) n-Butylbenzene	12.39	91	4016	0.31	ug/l	94
93) 1,2,4-Trichlorobenzene	13.65	180	2520	0.40	ug/l	99
94) Hexachlorobutadiene	13.79	225	1113	0.24	ug/l	88
96) 1,2,3-Trichlorobenzene	14.02	180	1907	0.29	ug/l	97

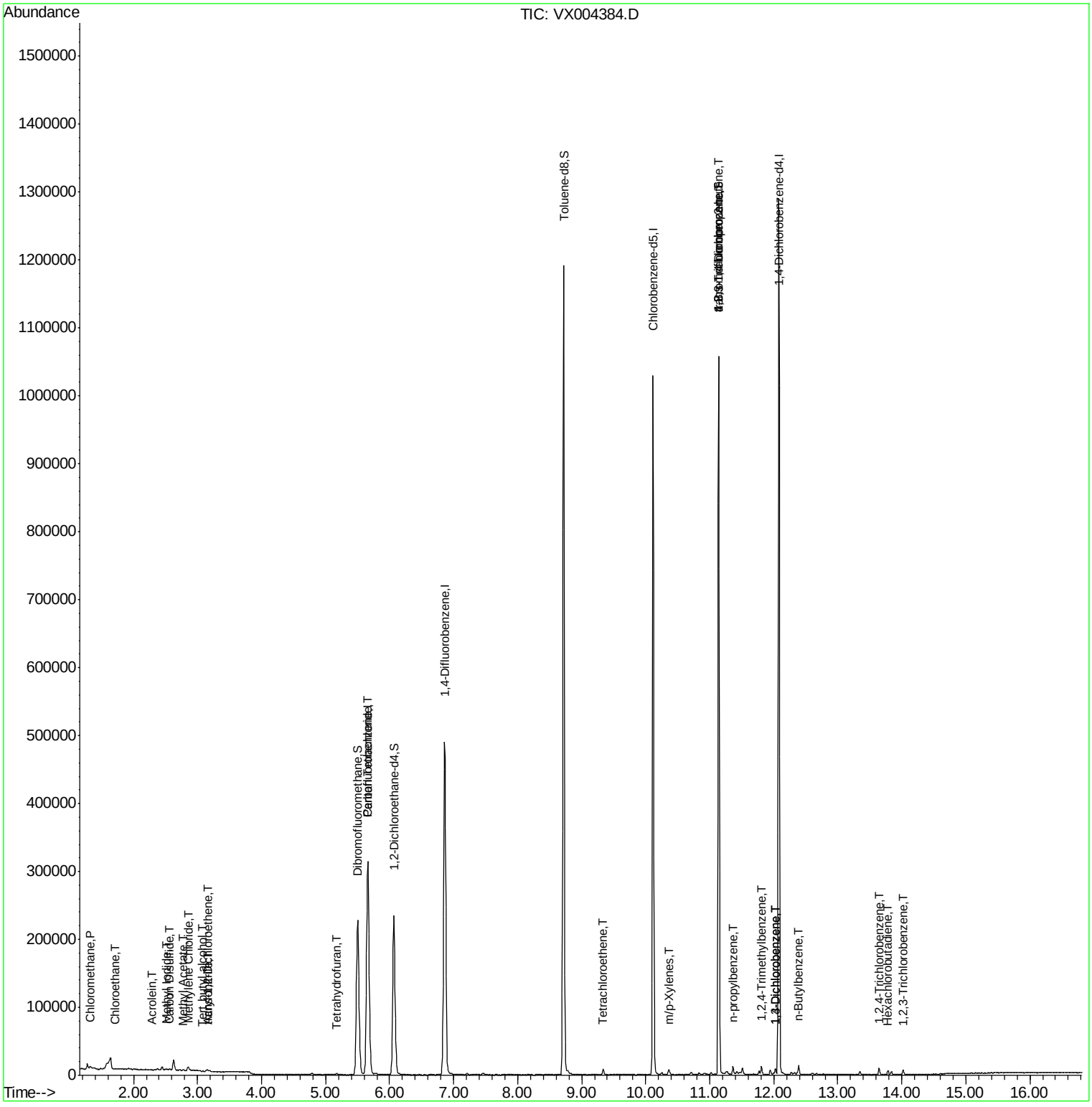
(#) = qualifier out of range (m) = manual integration (+) = signals summed

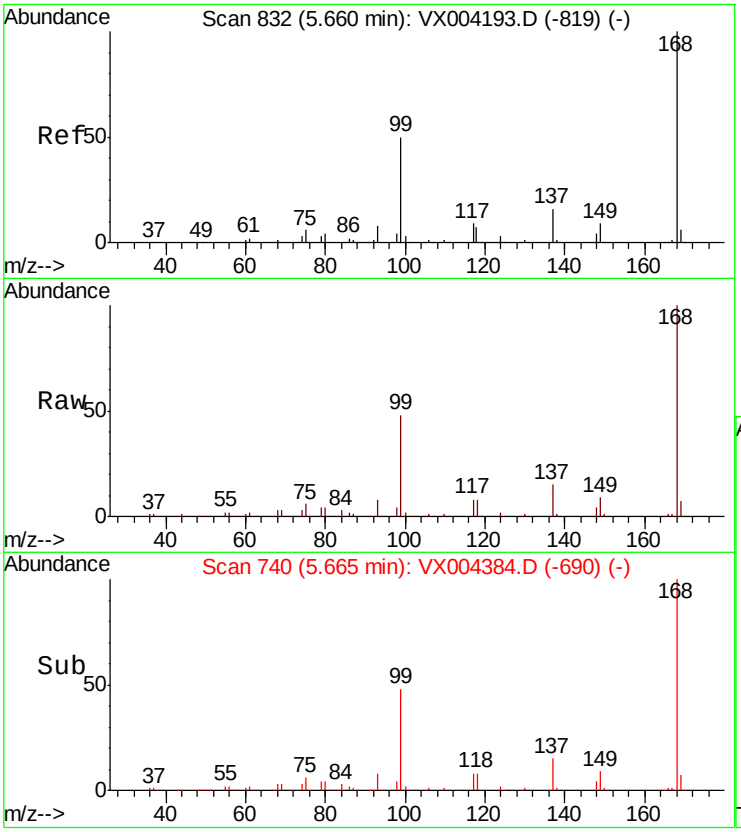
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090618\
Data File : VX004384.D
Acq On : 06 Sep 2018 14:51
Operator : JC/MD
Sample : J4803-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Quant Time: Sep 07 04:44:52 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



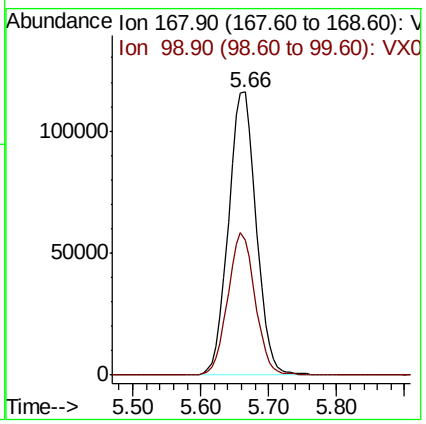


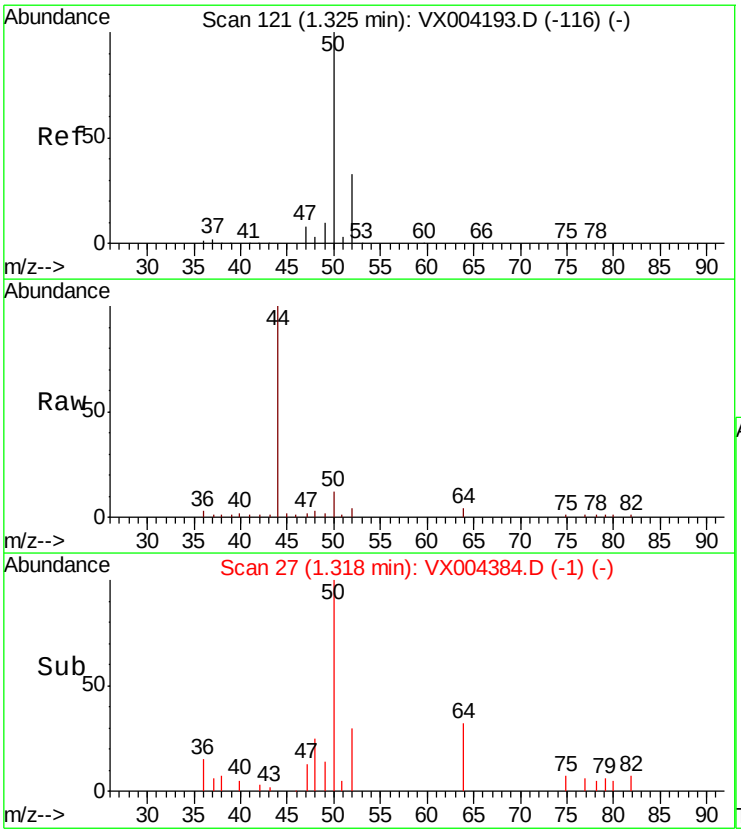
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion:168 Resp: 328715

Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.9	59.9

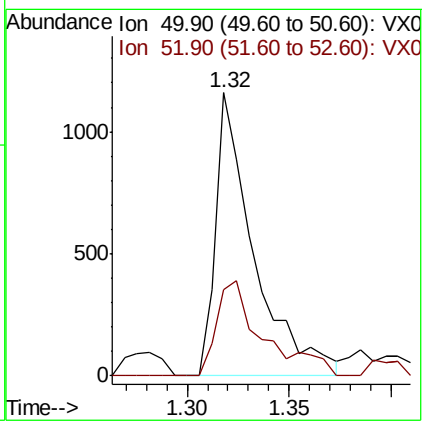


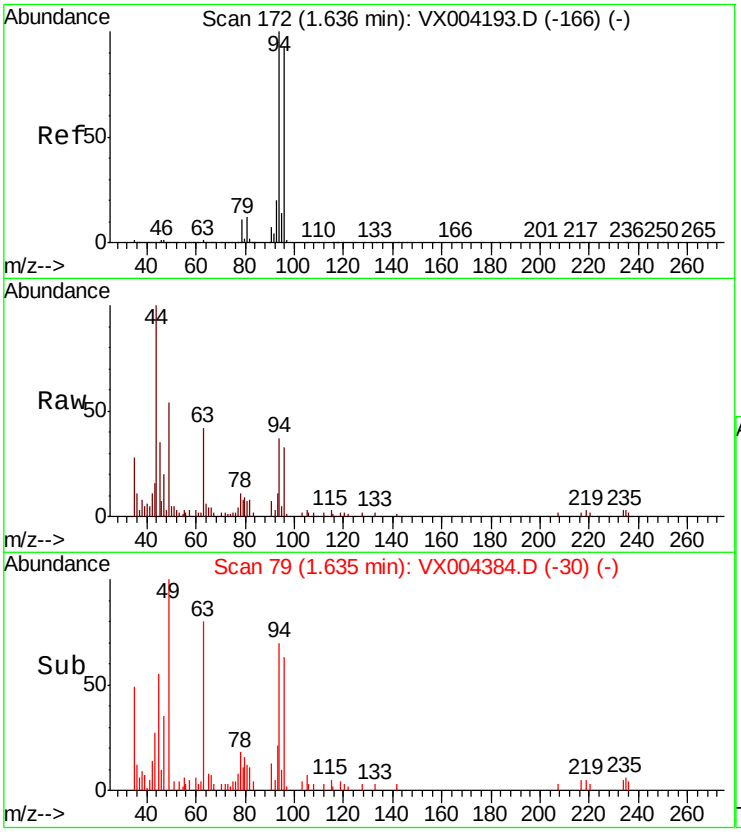


#3
Chloromethane
Concen: 0.65 ug/l
RT: 1.32 min Scan# 27
Delta R.T. -0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 50 Resp: 1509

Ion	Ratio	Lower	Upper
50	100		
52	30.5	26.2	39.2



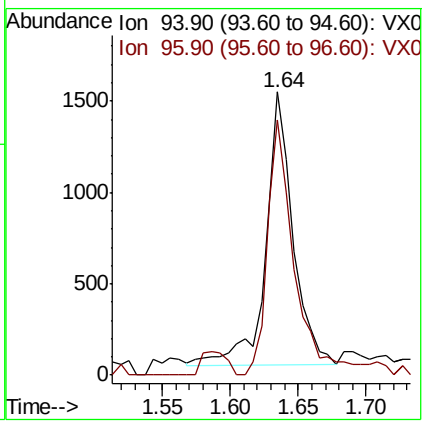


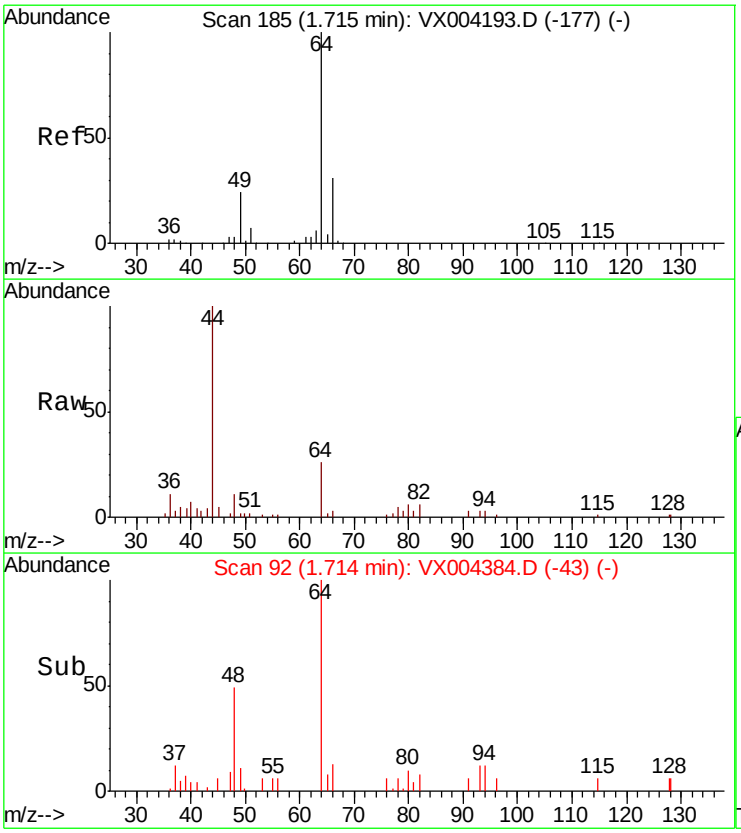
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion: 94 Resp: 2116

Ion	Ratio	Lower	Upper
94	100		
96	93.6	74.5	111.7

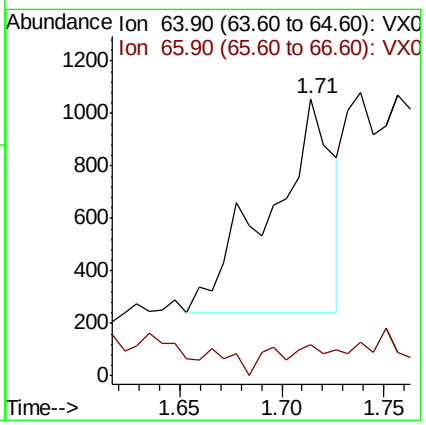


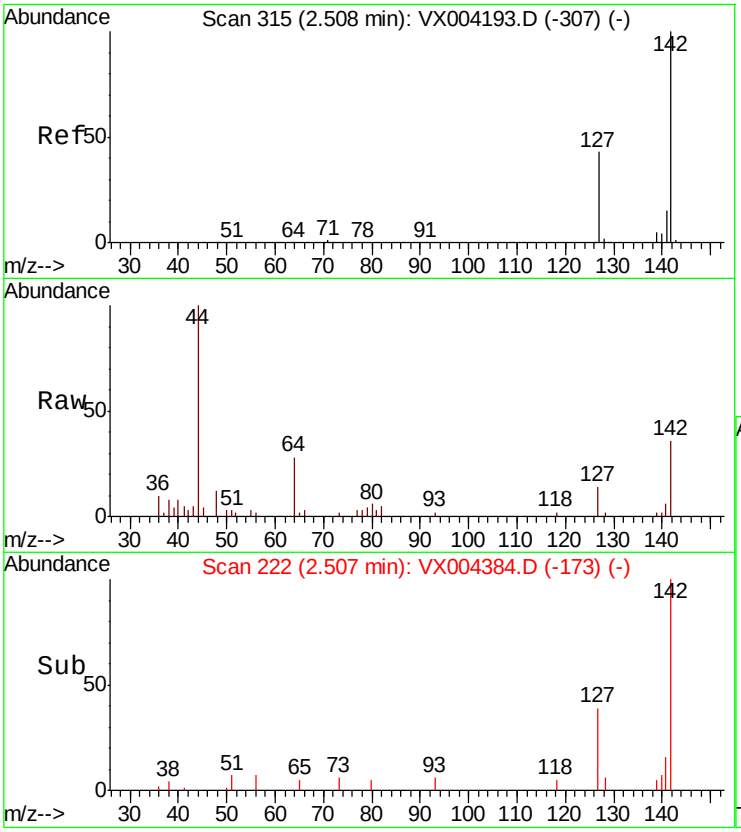


#6
Chloroethane
Concen: 1.47 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 64 Resp: 1762

Ion	Ratio	Lower	Upper
64	100		
66	6.9	24.6	36.8#



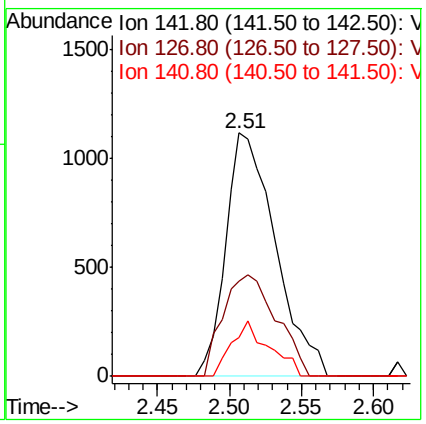


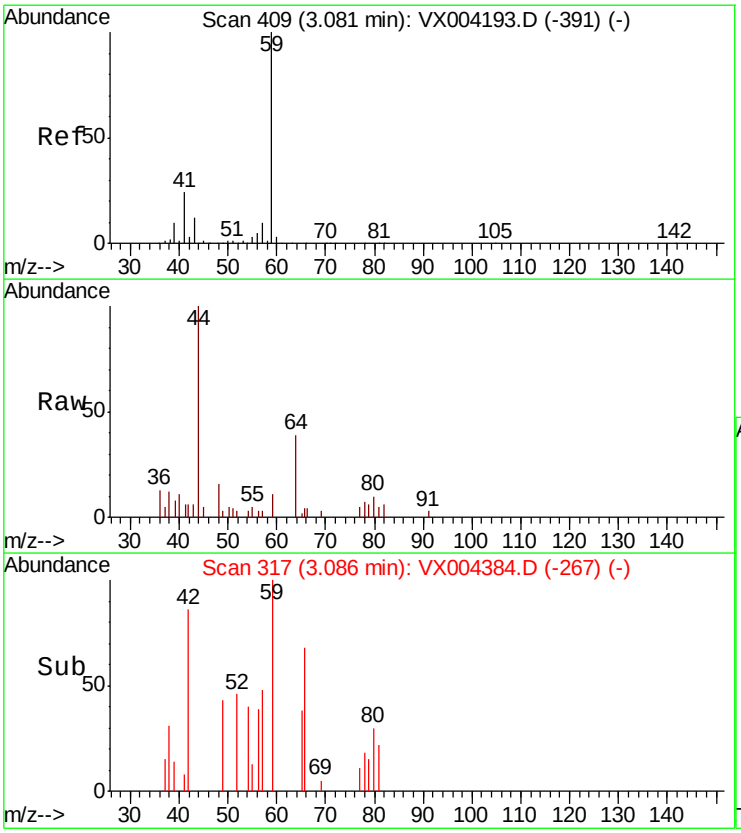
#10
Methyl Iodide
Concen: 4.85 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument : MSVOA_X
ClientSampleId : EP1-Q2-TB-01

Tgt Ion:142 Resp: 2686

Ion	Ratio	Lower	Upper
142	100		
127	44.8	33.8	50.6
141	17.1	11.4	17.0#

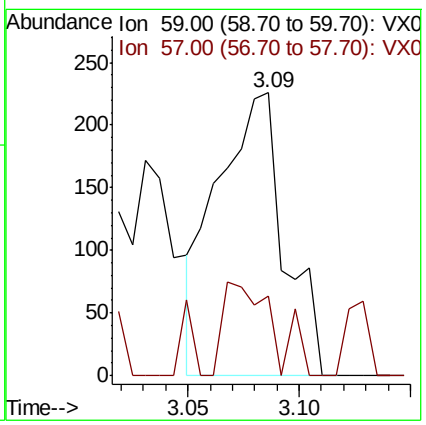


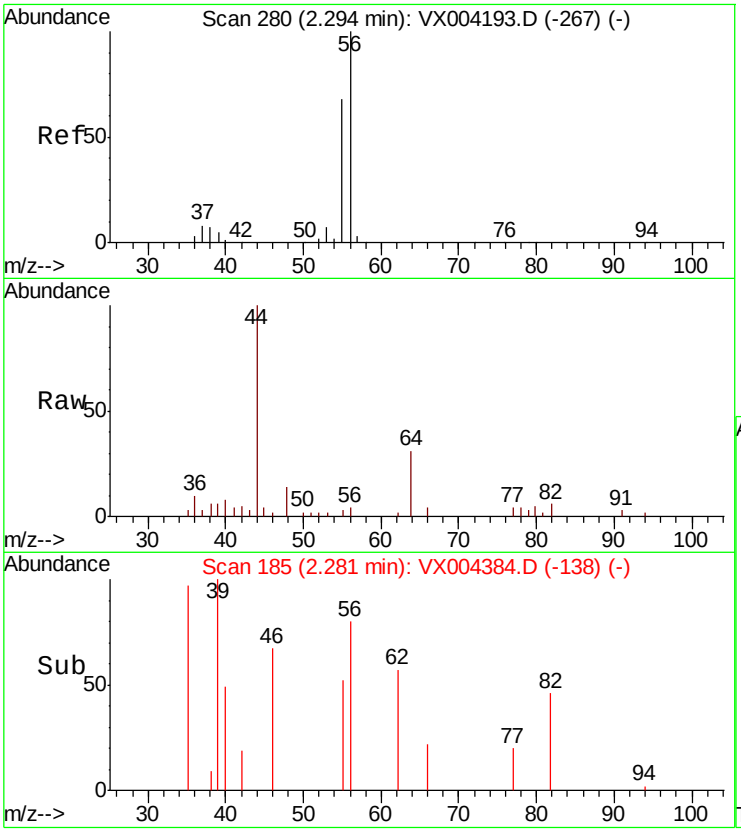


#11
Tert butyl alcohol
Concen: 0.53 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 59 Resp: 480

Ion	Ratio	Lower	Upper
59	100		
57	24.4	8.2	12.4#



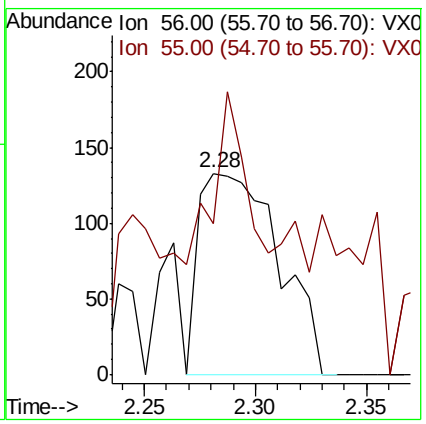


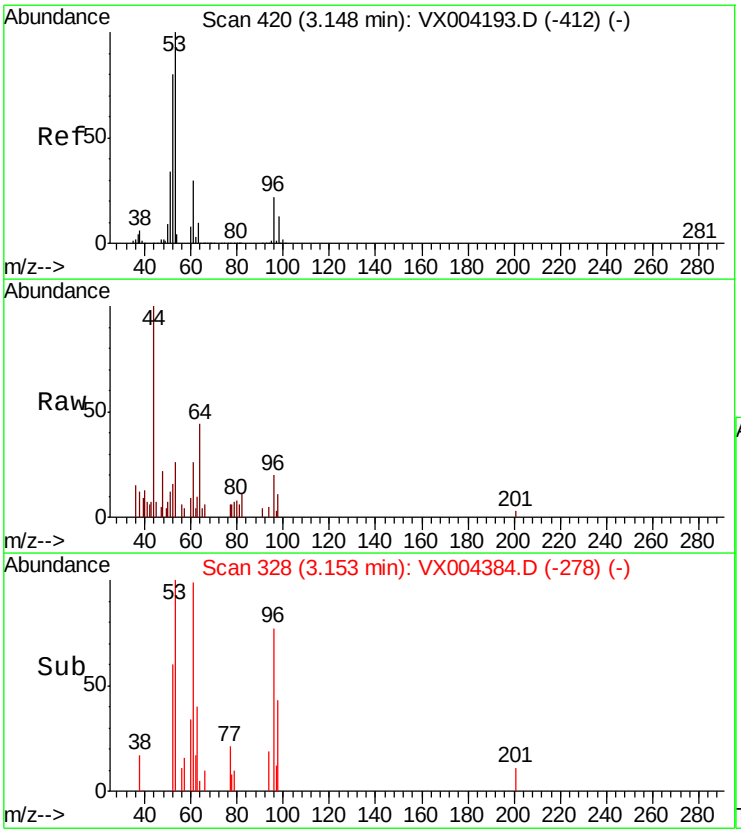
#13
Acrolein
Concen: 1.51 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion: 56 Resp: 333

Ion	Ratio	Lower	Upper
56	100		
55	32.4	54.7	82.1#

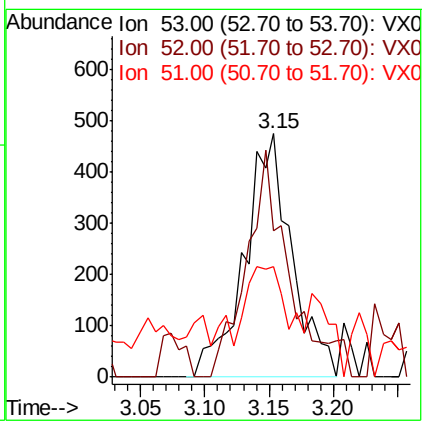


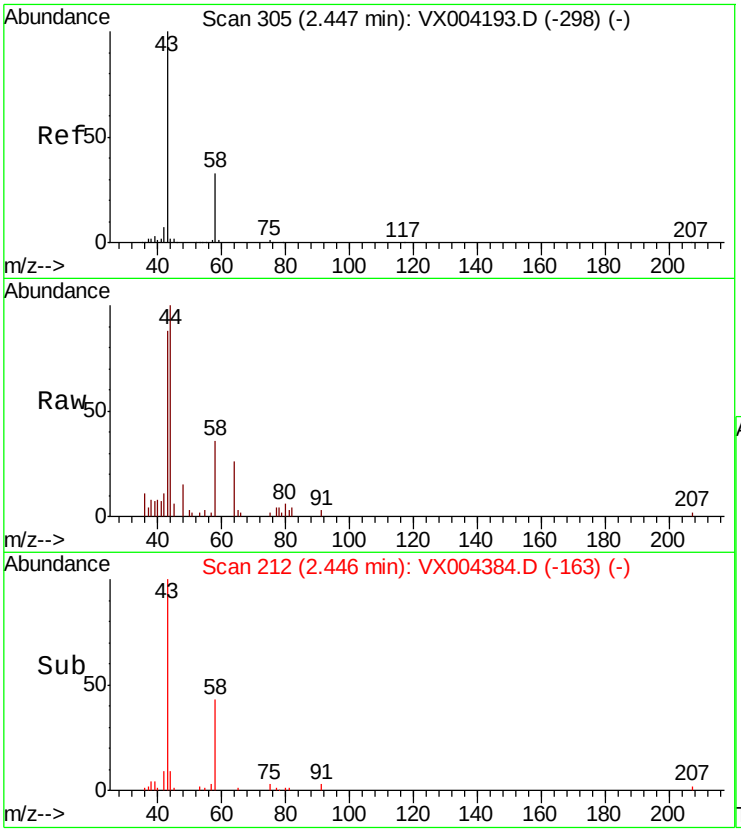


#15
Acrylonitrile
Concen: 0.53 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 53 Resp: 1203

Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.2	97.8
51	36.0	28.2	42.2



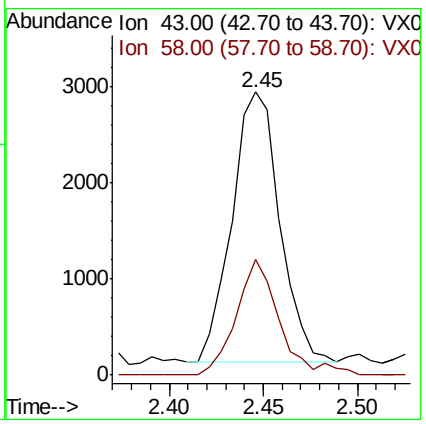


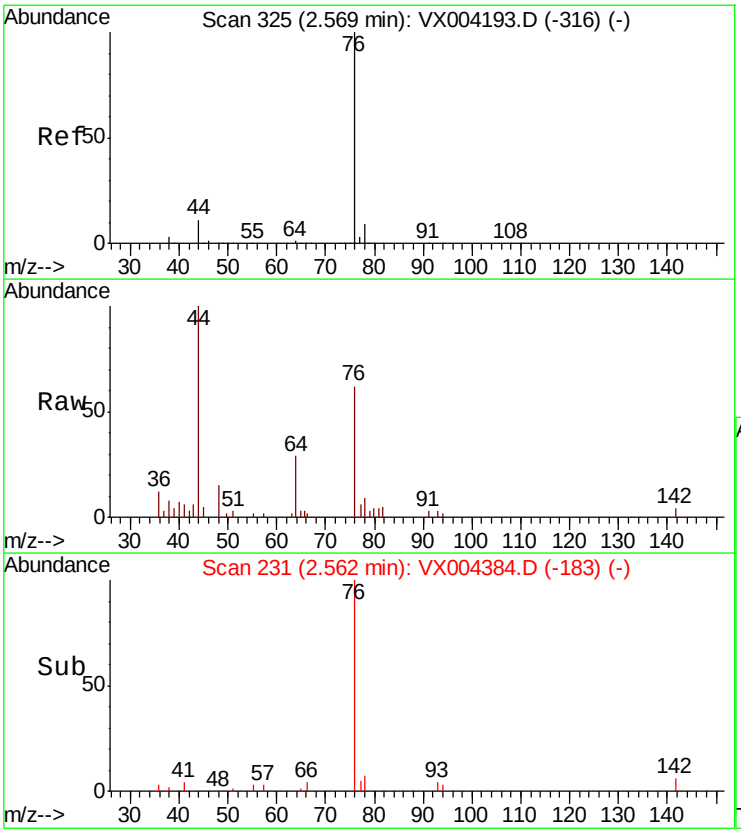
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument : MSVOA_X
ClientSampleId : EP1-Q2-TB-01

Tgt Ion: 43 Resp: 4947

Ion	Ratio	Lower	Upper
43	100		
58	42.9	26.2	39.4#

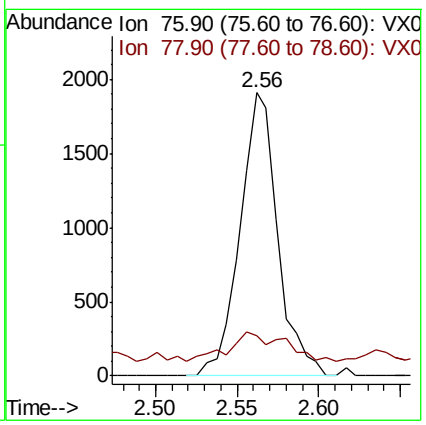


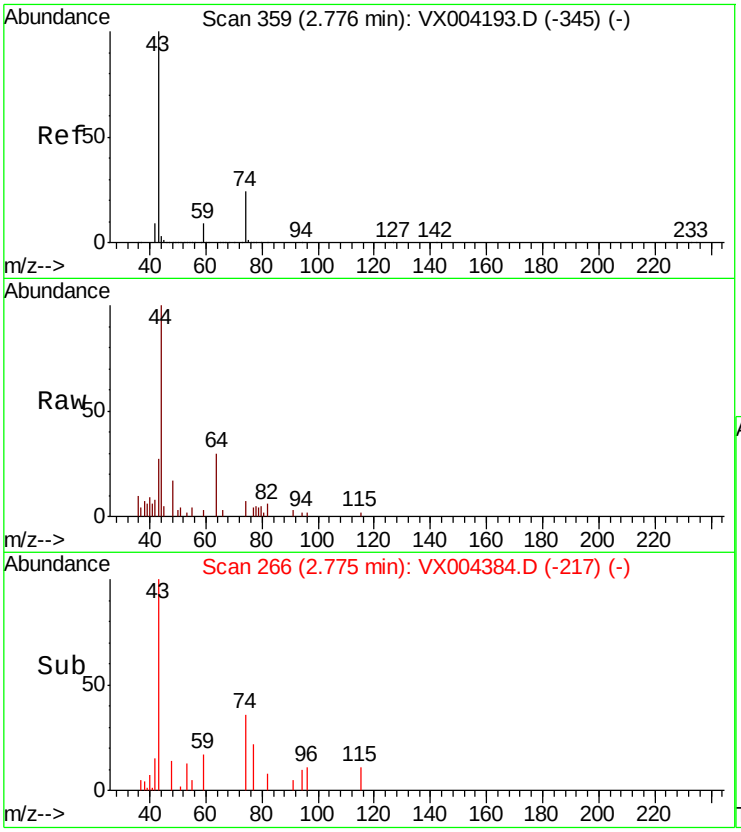


#17
Carbon Disulfide
Concen: 1.11 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 76 Resp: 3071

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6



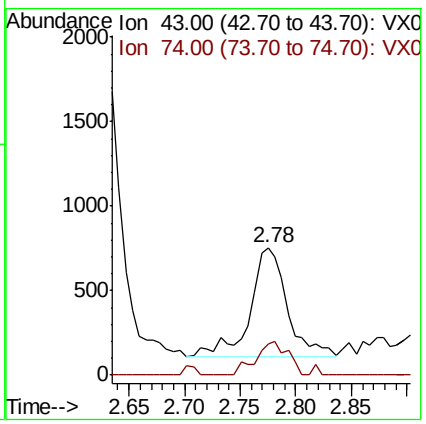


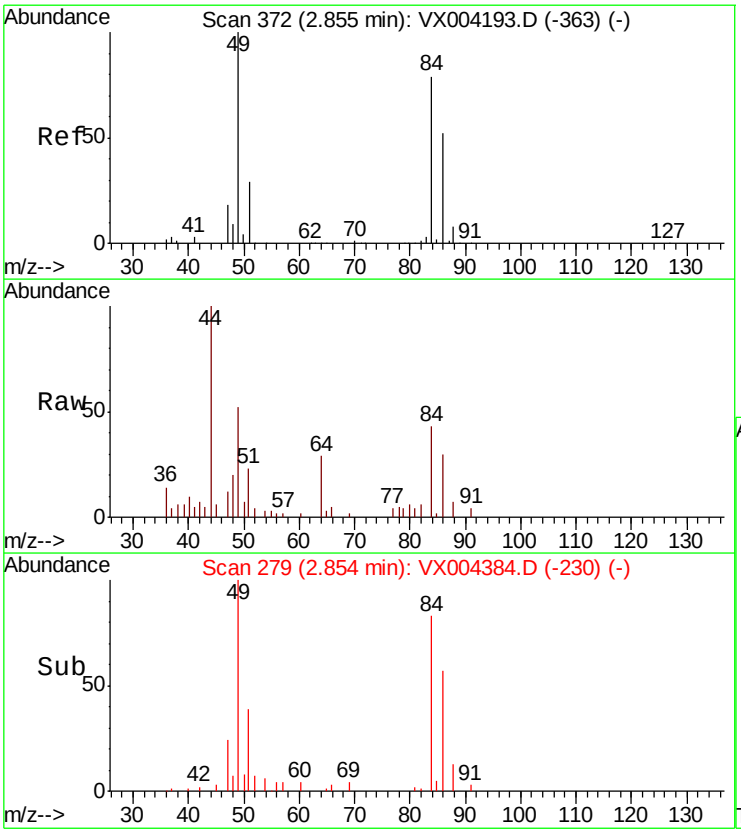
#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument : MSVOA_X
ClientSampleId : EP1-Q2-TB-01

Tgt Ion: 43 Resp: 1510

Ion	Ratio	Lower	Upper
43	100		
74	26.8	19.4	29.2

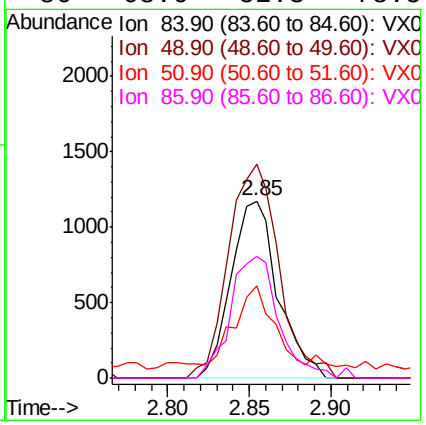


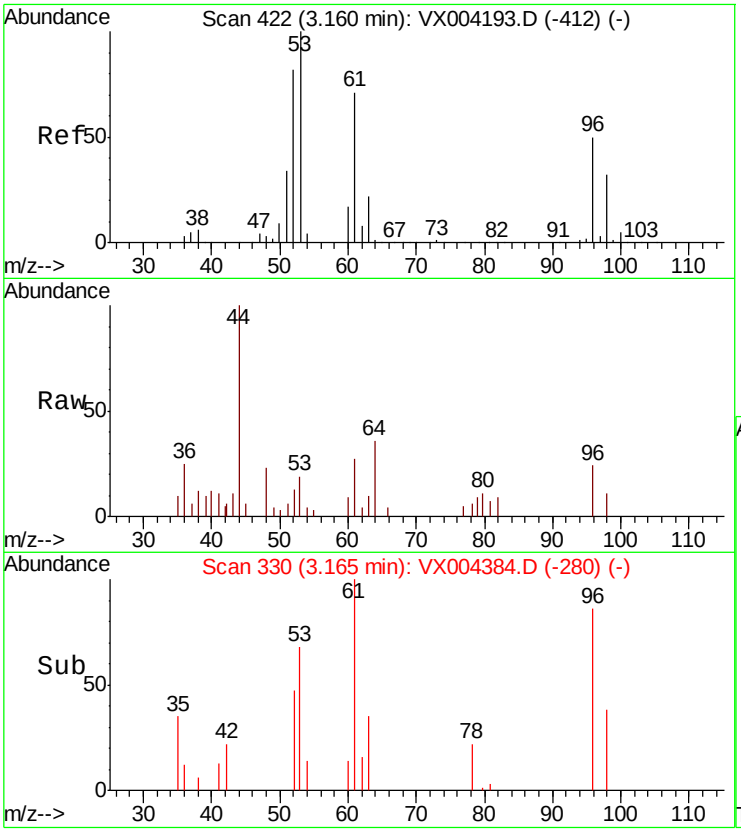


#20
Methylene Chloride
Concen: 0.57 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 84 Resp: 2348

Ion	Ratio	Lower	Upper
84	100		
49	120.6	101.2	151.8
51	45.7	29.5	44.3#
86	68.6	52.3	78.5



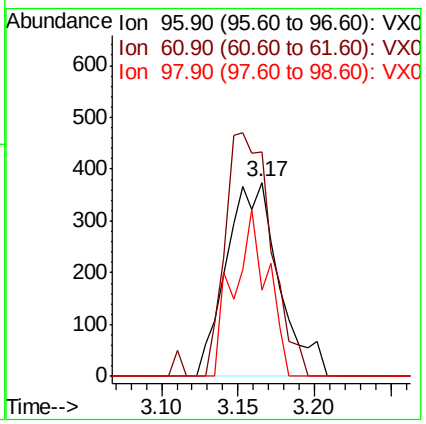


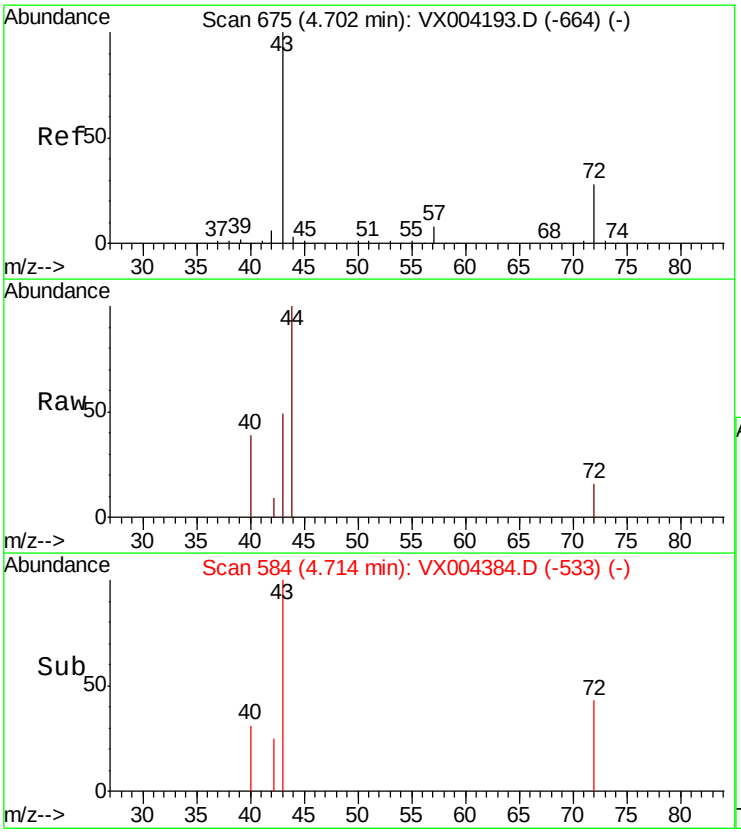
#21
trans-1,2-Dichloroethene
Concen: 0.23 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion: 96 Resp: 895

Ion	Ratio	Lower	Upper
96	100		
61	116.0	113.8	170.6
98	44.7	51.8	77.8#

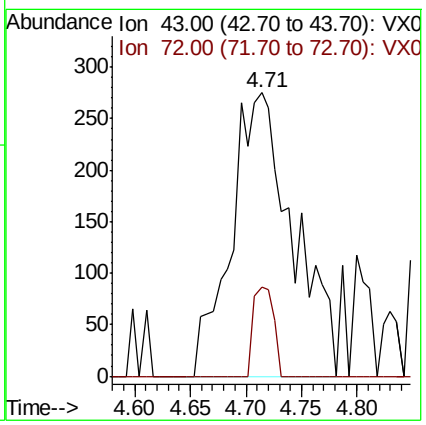


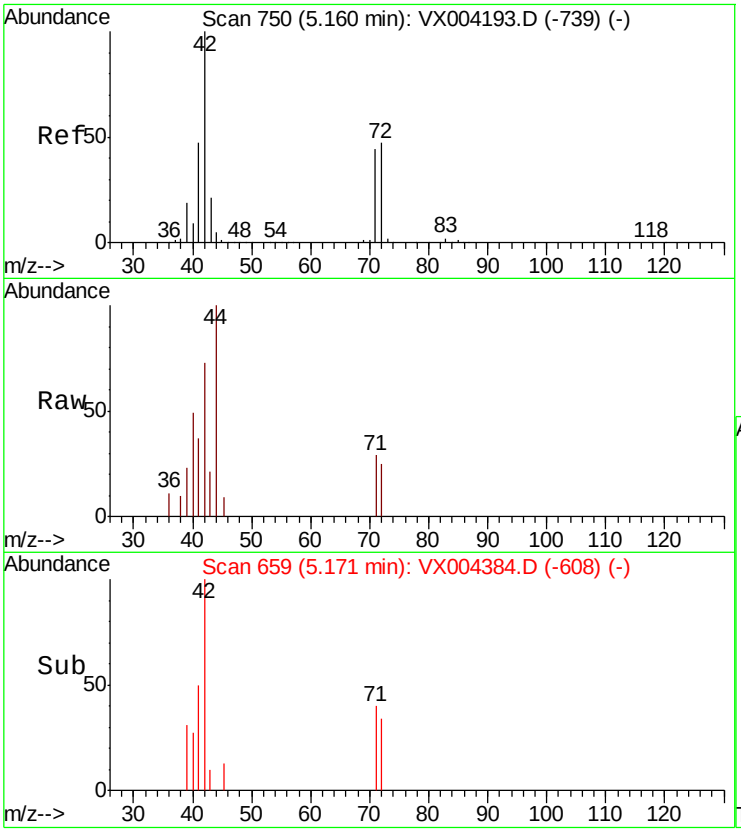


#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 43 Resp: 1065

Ion	Ratio	Lower	Upper
43	100		
72	31.6	22.0	33.0



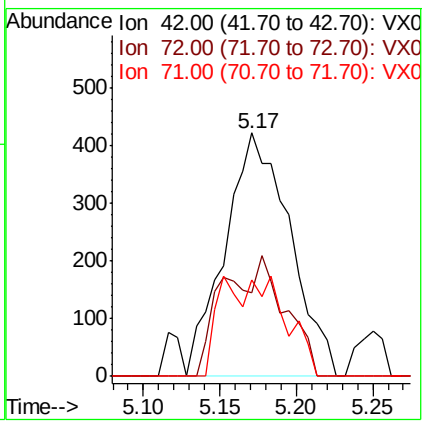


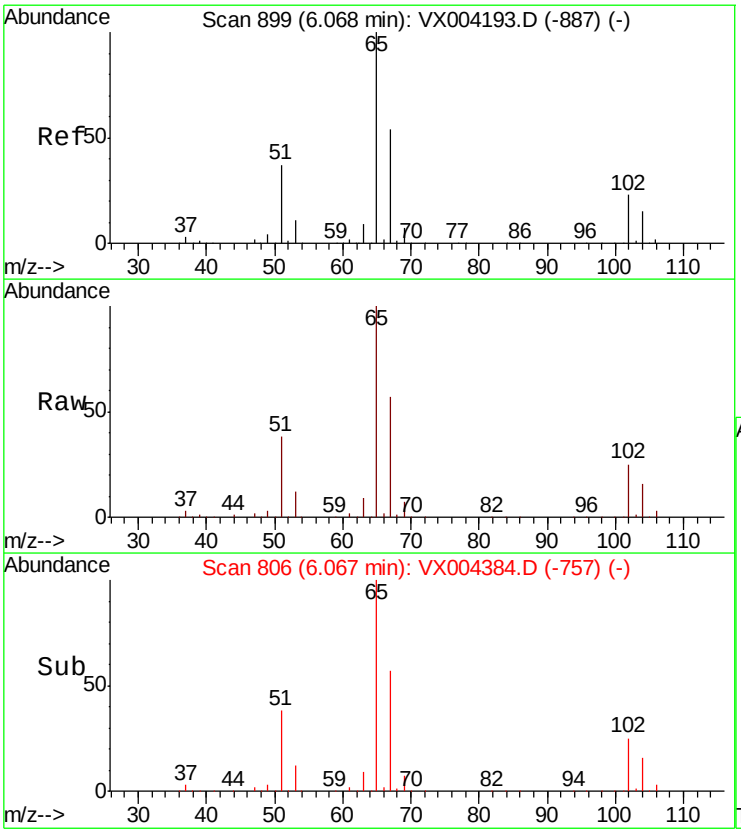
#29
Tetrahydrofuran
Concen: 0.68 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion: 42 Resp: 1247

Ion	Ratio	Lower	Upper
42	100		
72	24.6	37.4	56.0#
71	16.2	34.5	51.7#

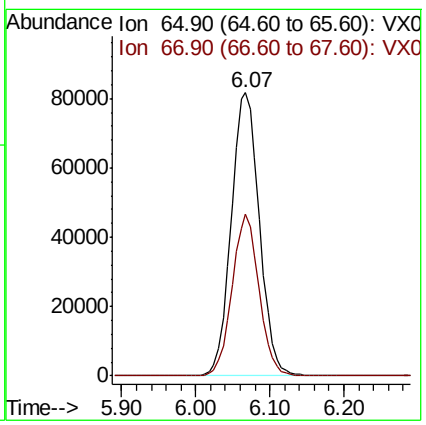


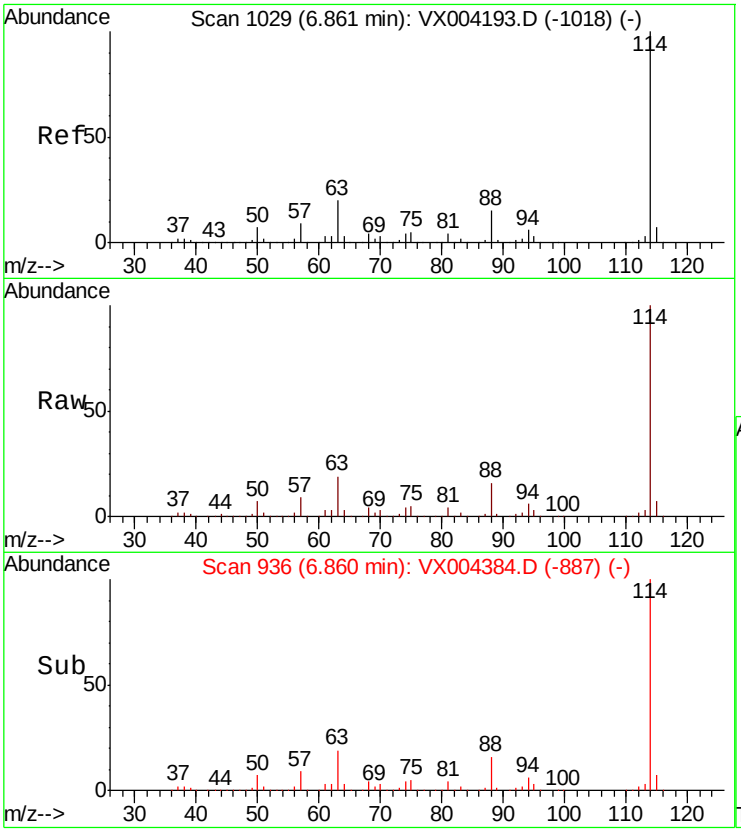


#33
1,2-Dichloroethane-d4
Concen: 50.52 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 65 Resp: 216468

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.8



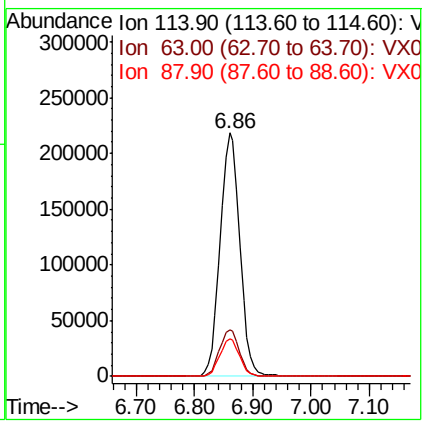


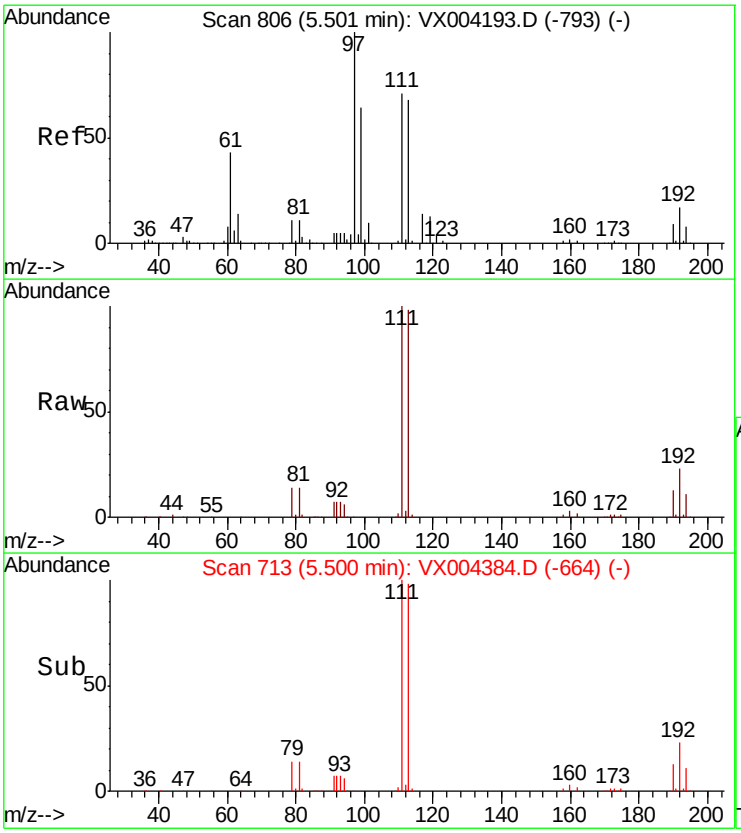
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion:114 Resp: 512686

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	15.7	0.0	30.4

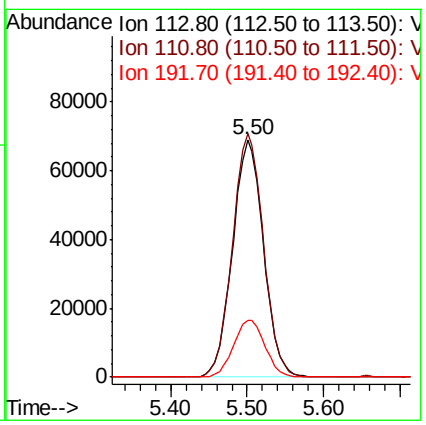


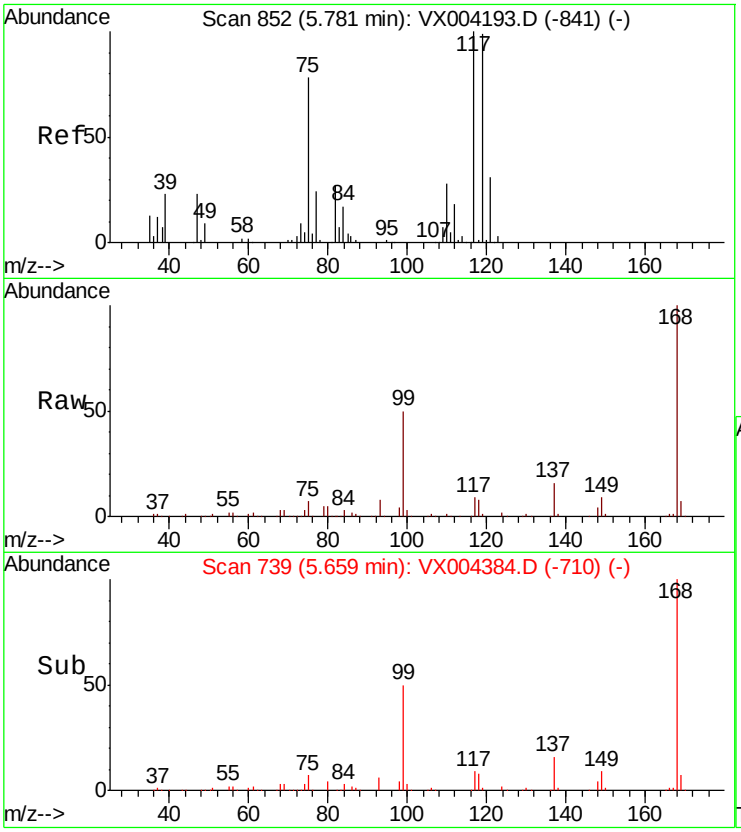


#35
Dibromofluoromethane
Concen: 50.69 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion:113 Resp: 193326

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	24.5	19.4	29.2



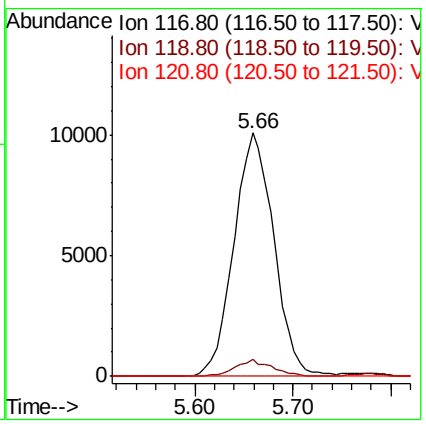


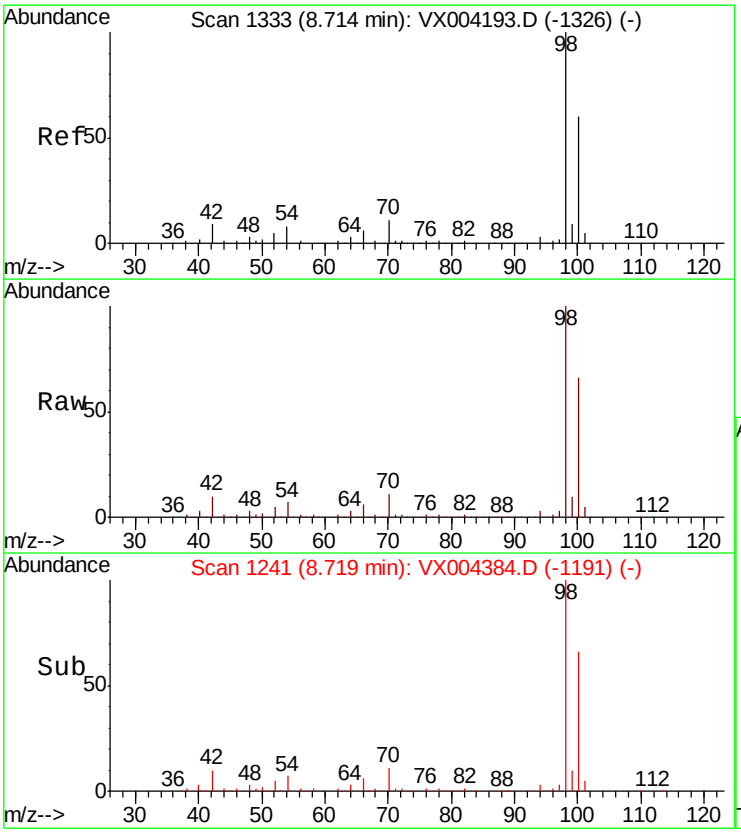
#38
Carbon Tetrachloride
Concen: 5.27 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion:117 Resp: 28583

Ion	Ratio	Lower	Upper
117	100		
119	6.8	78.8	118.2#
121	0.0	24.9	37.3#

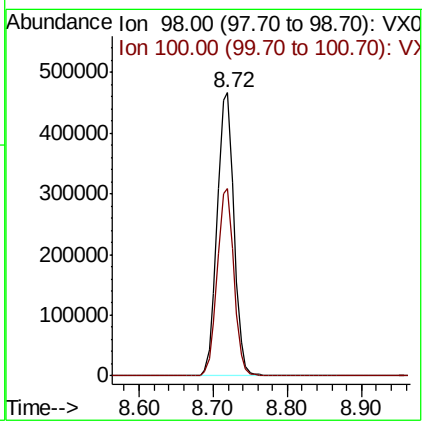


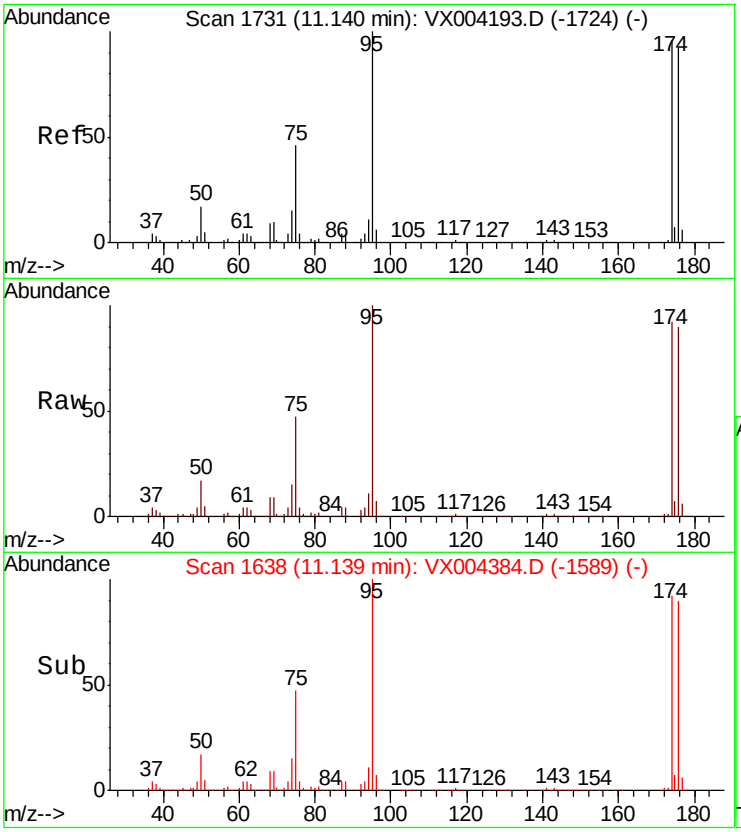


#50
Toluene-d8
Concen: 50.59 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 98 Resp: 728360

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3



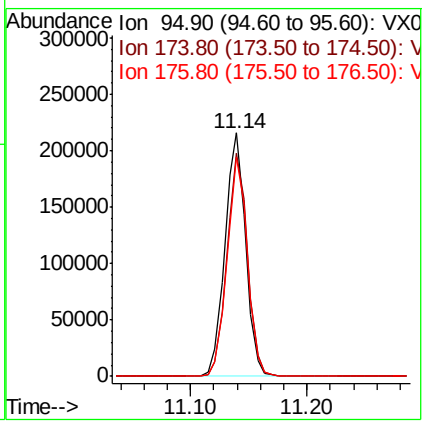


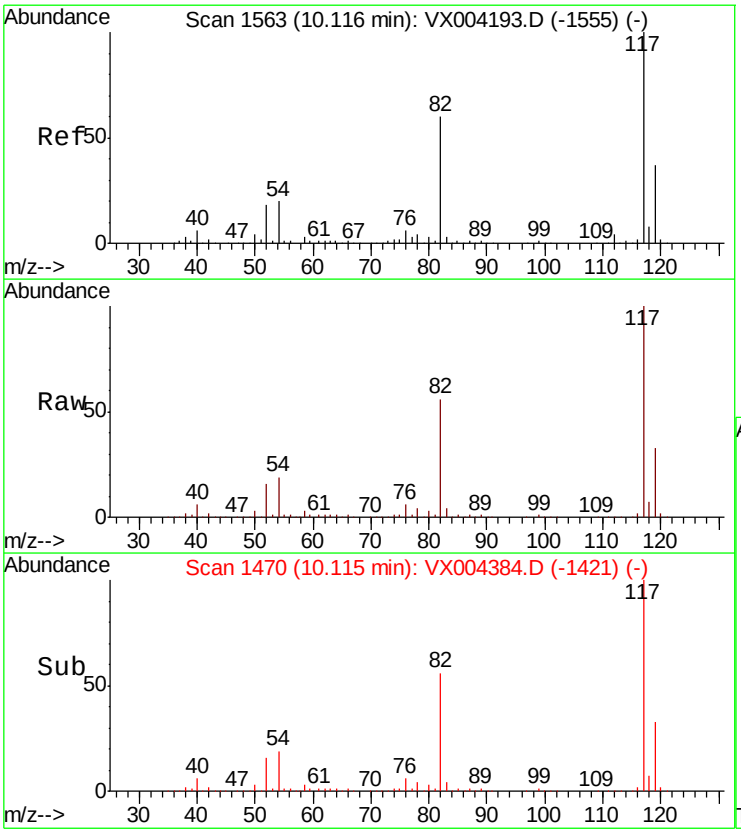
#62
4-Bromofluorobenzene
Concen: 49.35 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion: 95 Resp: 265112

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	185.2
176	88.9	0.0	178.6

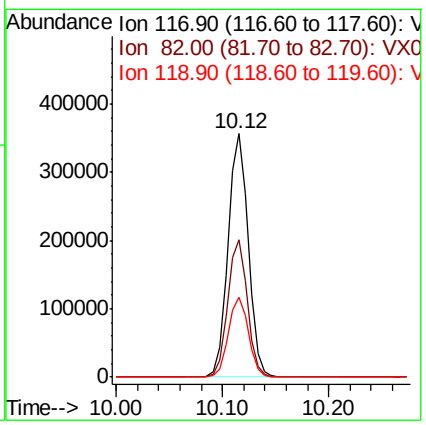


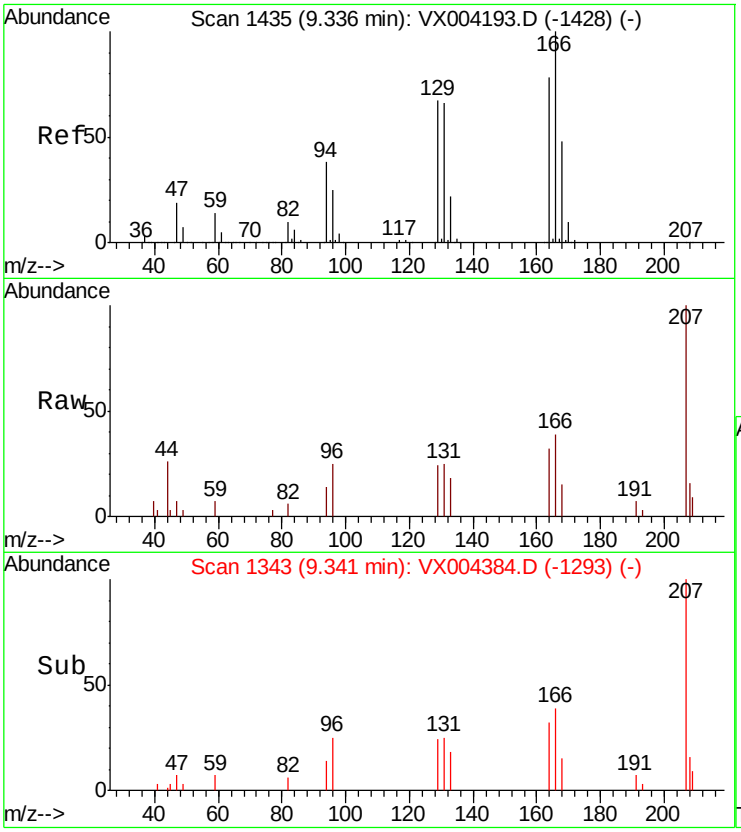


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion:117 Resp: 476151

Ion	Ratio	Lower	Upper
117	100		
82	56.5	47.8	71.6
119	32.9	29.3	43.9



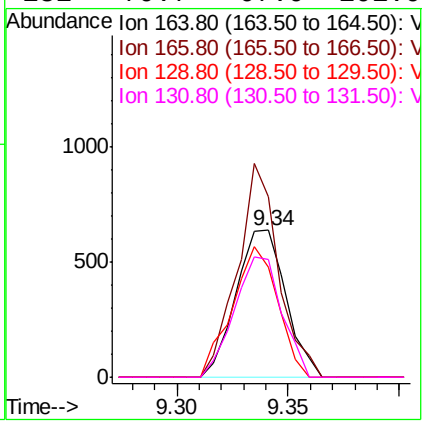


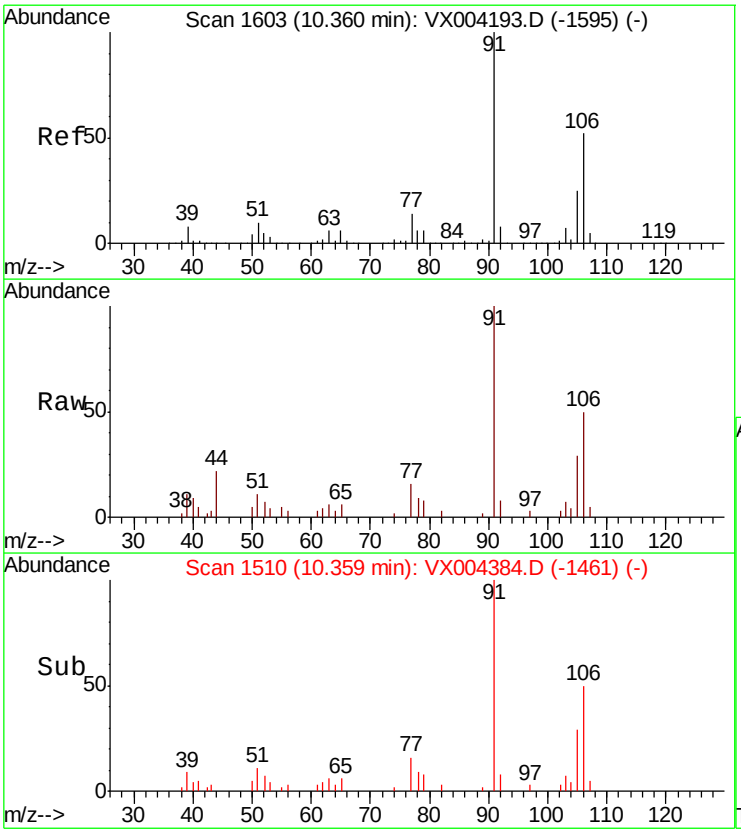
#64
Tetrachloroethene
Concen: 0.21 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion:164 Resp: 993

Ion	Ratio	Lower	Upper
164	100		
166	122.8	102.8	154.2
129	75.1	69.4	104.0
131	79.7	67.9	101.9

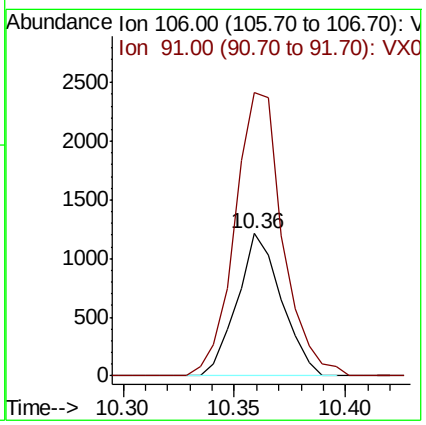


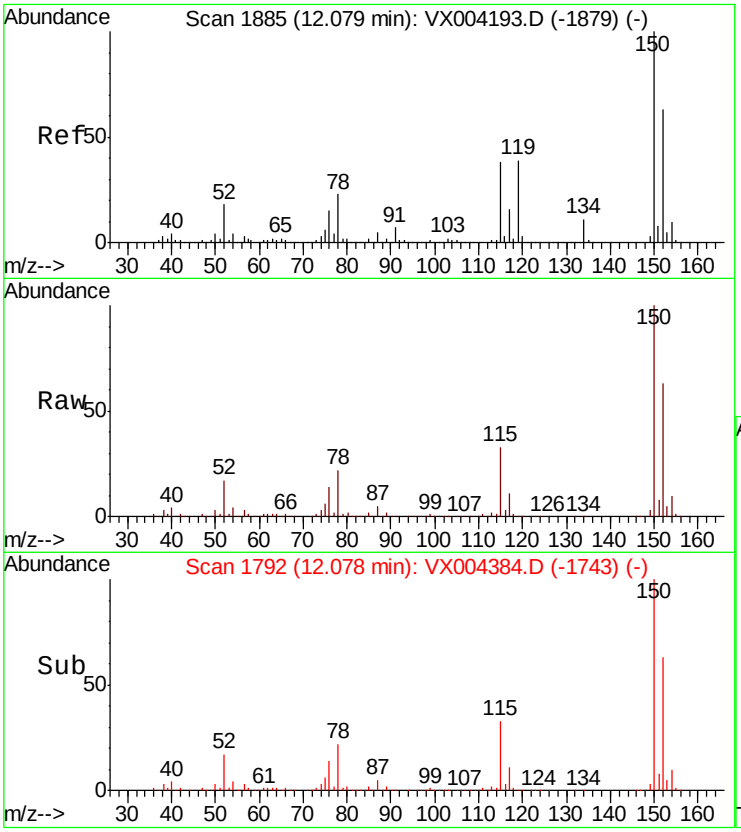


#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion:106 Resp: 1682

Ion	Ratio	Lower	Upper
106	100		
91	215.8	157.1	235.7



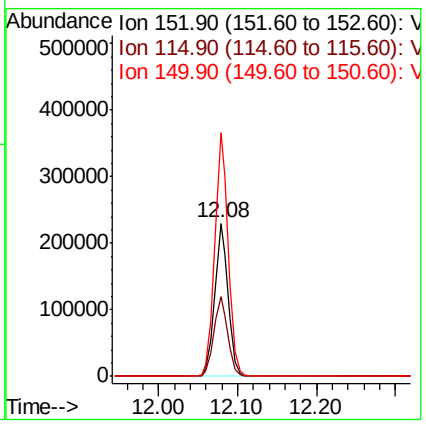


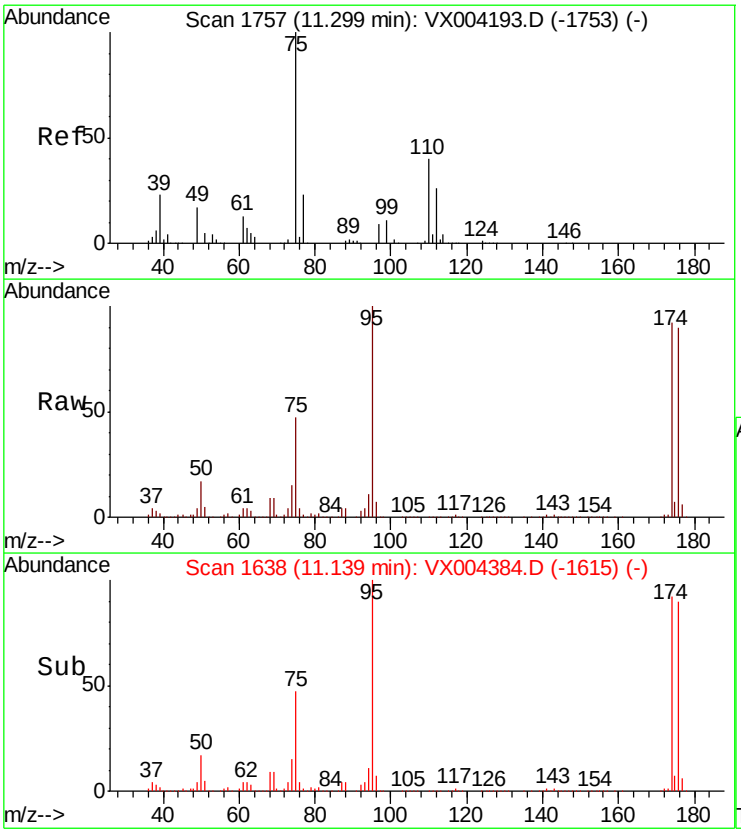
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument : MSVOA_X
ClientSampleId : EP1-Q2-TB-01

Tgt Ion:152 Resp: 270948

Ion	Ratio	Lower	Upper
152	100		
115	54.0	39.0	117.0
150	160.3	0.0	351.0

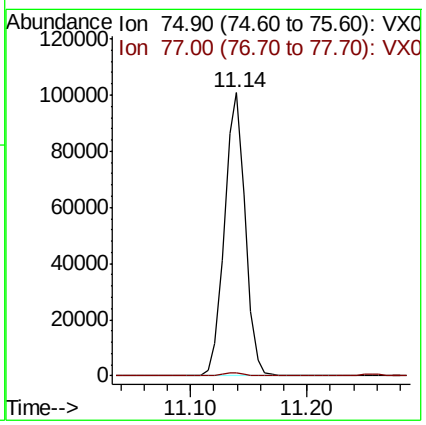


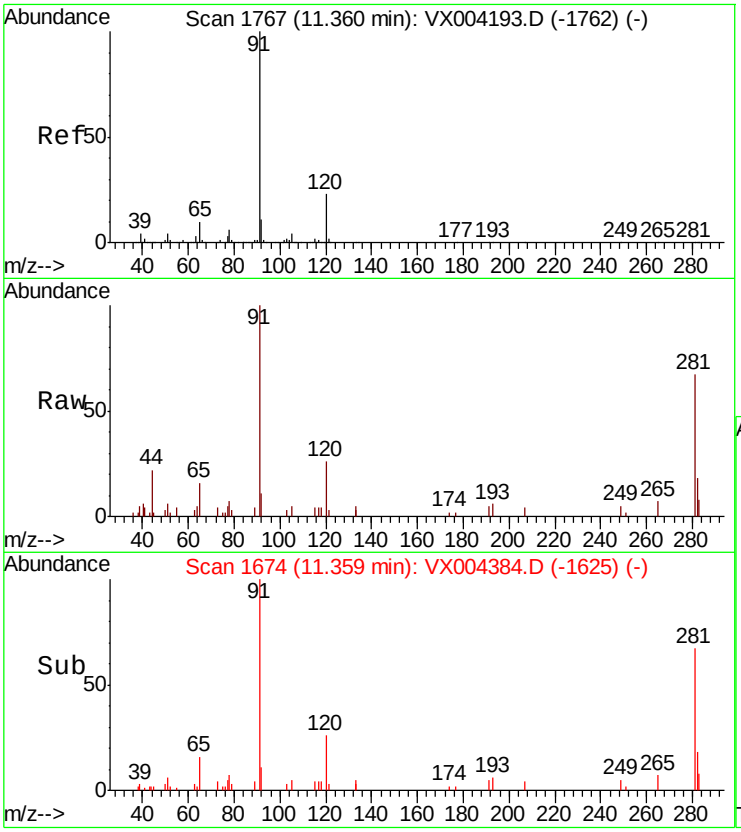


#76
1,2,3-Trichloropropane
Concen: 22.49 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 75 Resp: 123922

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



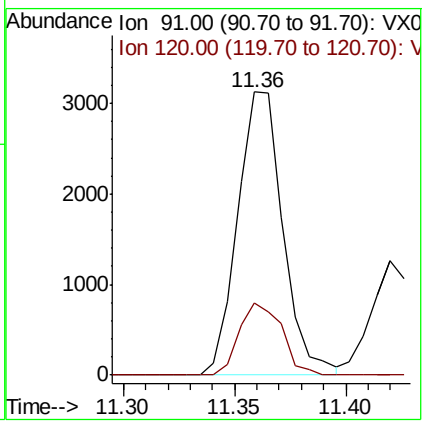


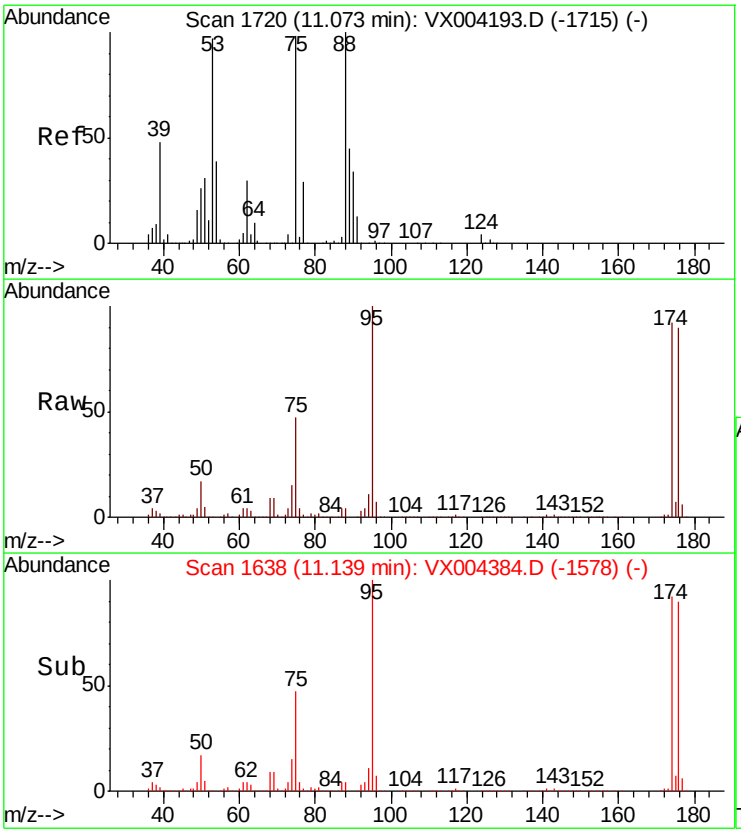
#78
n-propylbenzene
Concen: 0.22 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument : MSVOA_X
ClientSampleId : EP1-Q2-TB-01

Tgt Ion: 91 Resp: 4448

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.9	35.9

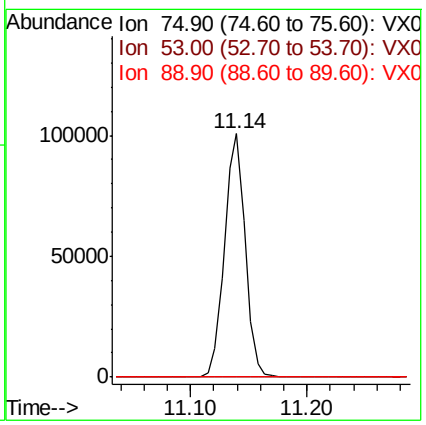


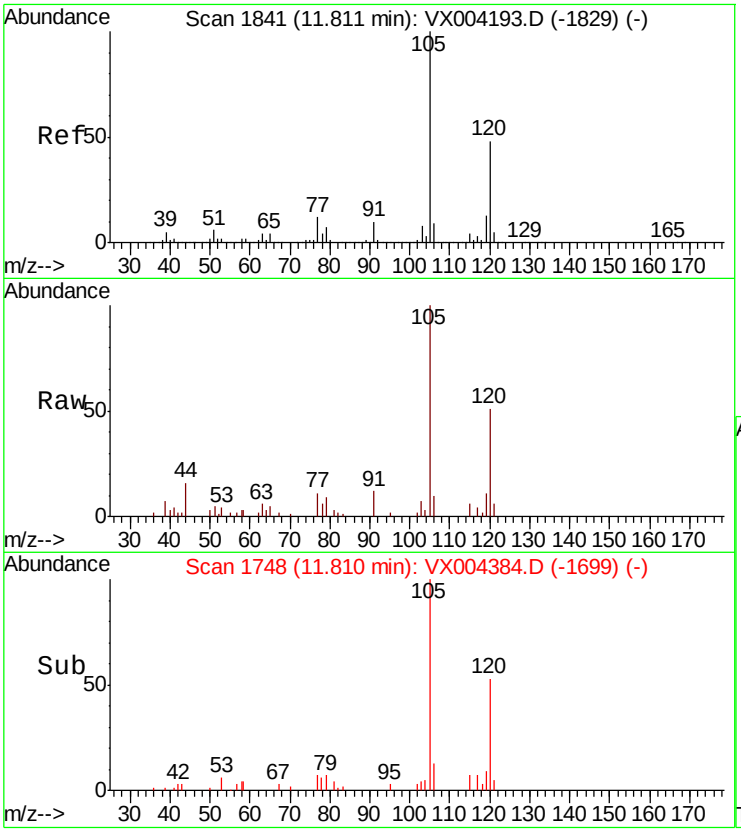


#81
trans-1,4-Dichloro-2-butene
Concen: 72.96 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 75 Resp: 123922

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#



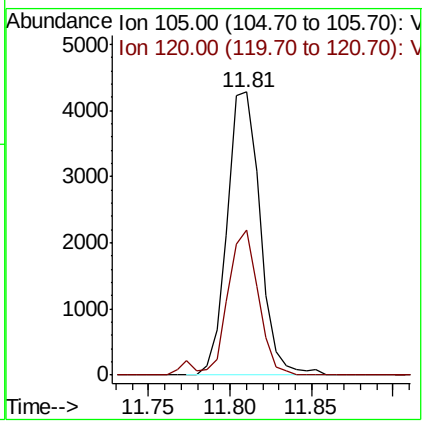


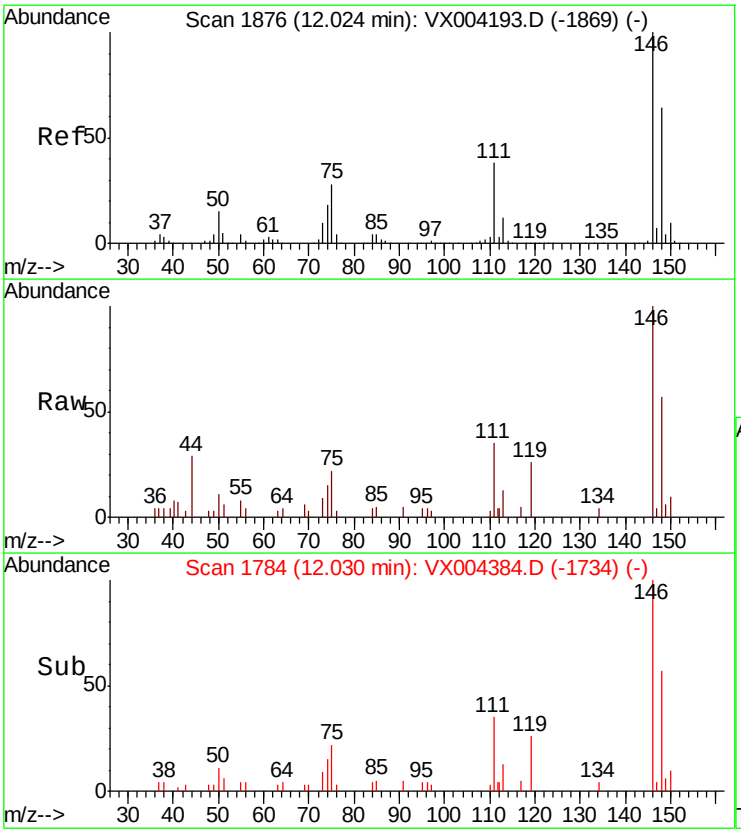
#84
1,2,4-Trimethylbenzene
Concen: 0.40 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion:105 Resp: 6026

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.2	69.6

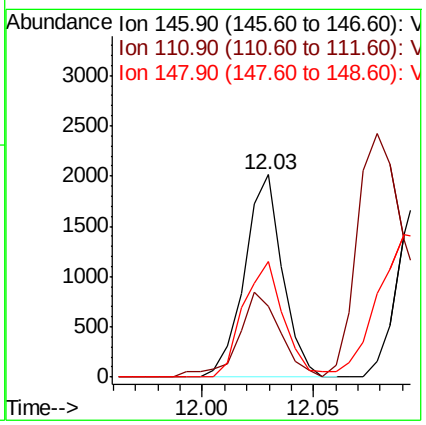


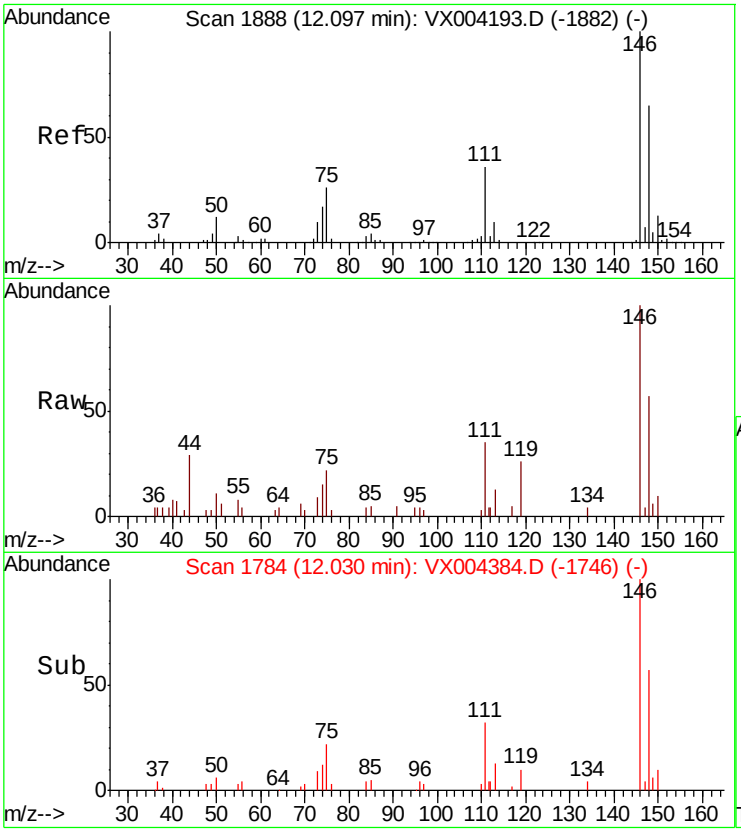


#87
1,3-Dichlorobenzene
Concen: 0.25 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. 0.01 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion:146 Resp: 2395

Ion	Ratio	Lower	Upper
146	100		
111	45.6	18.7	56.1
148	61.6	32.1	96.5



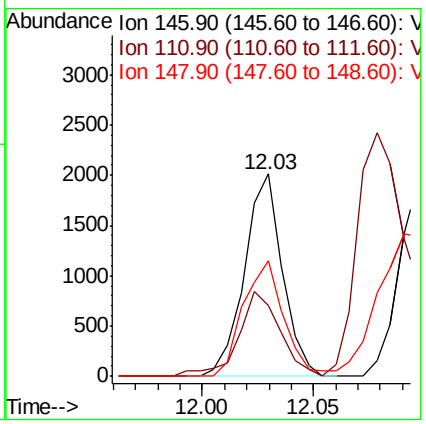


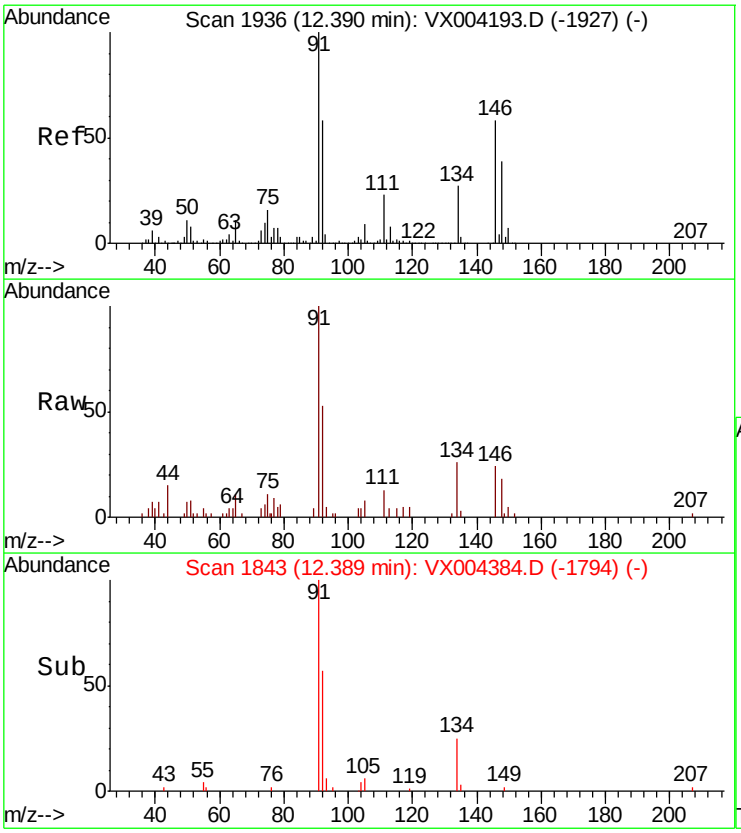
#88
1,4-Dichlorobenzene
Concen: 0.24 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. -0.07 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion:146 Resp: 2395

Ion	Ratio	Lower	Upper
146	100		
111	45.6	18.1	54.1
148	61.6	32.0	96.0

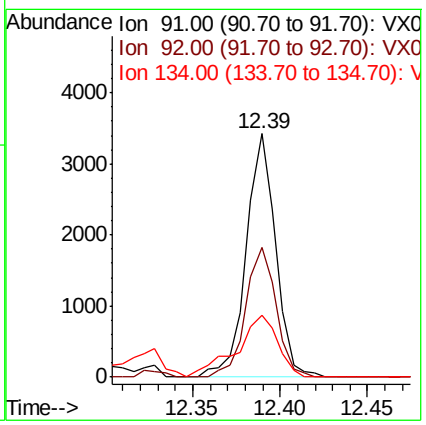


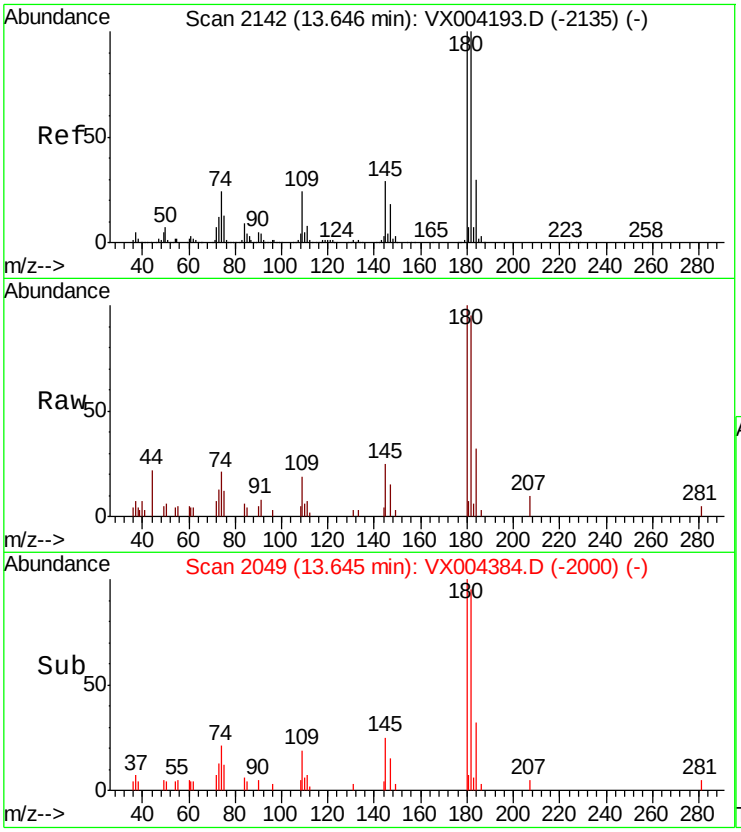


#89
n-Butylbenzene
Concen: 0.31 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion: 91 Resp: 4016

Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.3	81.9
134	35.5	13.6	40.7



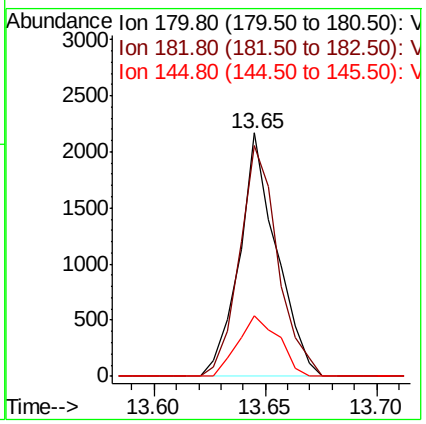


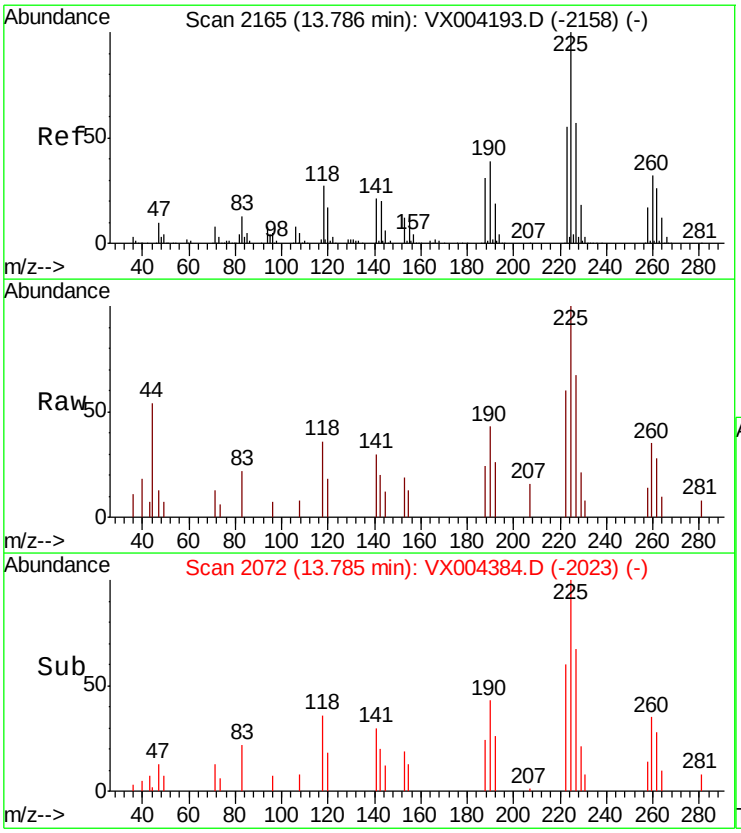
#93
1,2,4-Trichlorobenzene
Concen: 0.40 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion:180 Resp: 2520

Ion	Ratio	Lower	Upper
180	100		
182	97.8	48.4	145.0
145	27.3	14.3	42.9

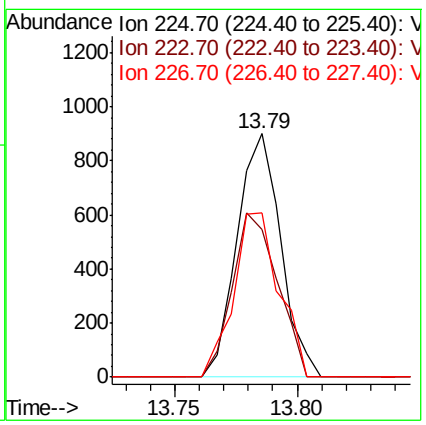


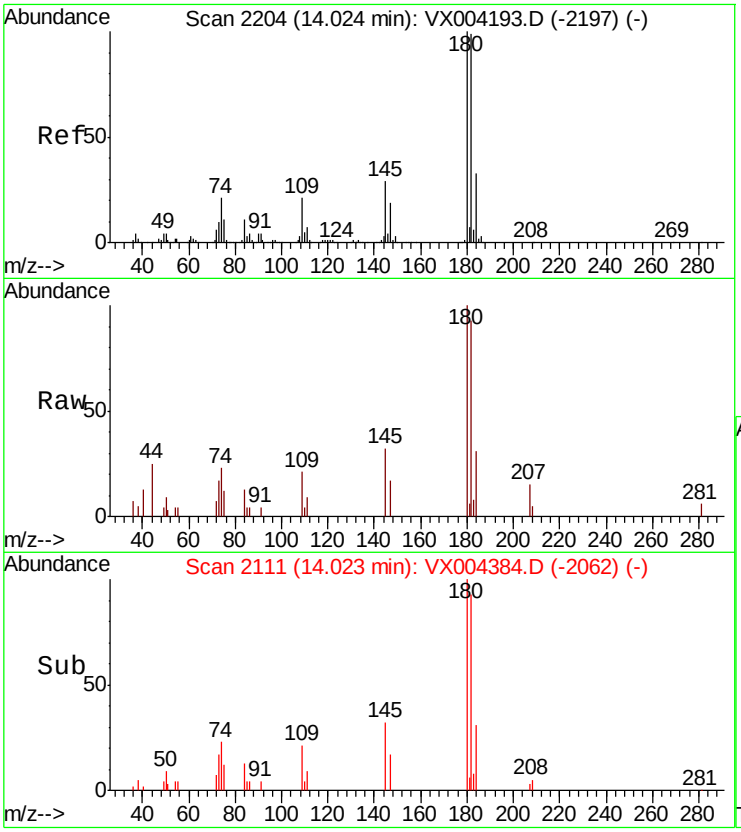


#94
Hexachlorobutadiene
Concen: 0.24 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Tgt Ion:225 Resp: 1113

Ion	Ratio	Lower	Upper
225	100		
223	69.9	30.1	90.5
227	70.5	30.8	92.4





#96
1,2,3-Trichlorobenzene
Concen: 0.29 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX004384.D
Acq: 06 Sep 2018 14:51

Instrument :
MSVOA_X
ClientSampleId :
EP1-Q2-TB-01

Tgt Ion:180 Resp: 1907

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.5	145.6
145	31.3	14.9	44.9