Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020619\
Data File : VX007394.D
Acq On : 06 Feb 2019 12:51
Operator : JC/SP
Sample : K1386-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-190205

Quant Time: Feb 07 00:00:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	499388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	755379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	692329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	343406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	263201	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
35) Dibromofluoromethane	5.51	113	227993	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.78%			
50) Toluene-d8	8.71	98	880961	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
62) 4-Bromofluorobenzene	11.14	95	311363	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1277	0.227	ug/l #	87
5) Bromomethane	1.64	94	2135	Below Cal		98
11) Tert butyl alcohol	3.03	59	3176	2.895	ug/l #	87
13) Acrolein	2.31	56	342	0.665	ug/l #	59
16) Acetone	2.48	43	19801	8.155	ug/l	94
17) Carbon Disulfide	2.60	76	434	2.154	ug/l #	75
18) Methyl Acetate	2.79	43	16173	3.119	ug/l #	80
20) Methylene Chloride	2.83	84	696	Below Cal #		48
29) Tetrahydrofuran	5.14	42	473	0.218	ug/l #	73
36) 1,1-Dichloropropene	5.65	75	31474	4.644	ug/l #	50
38) Carbon Tetrachloride	5.66	117	43693	6.645	ug/l #	16
49) 1,4-Dioxane	7.71	88	150	8.117	ug/l #	2
76) 1,2,3-Trichloropropane	11.14	75	148868	22.287	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.14	75	148868	67.289	ug/l #	8

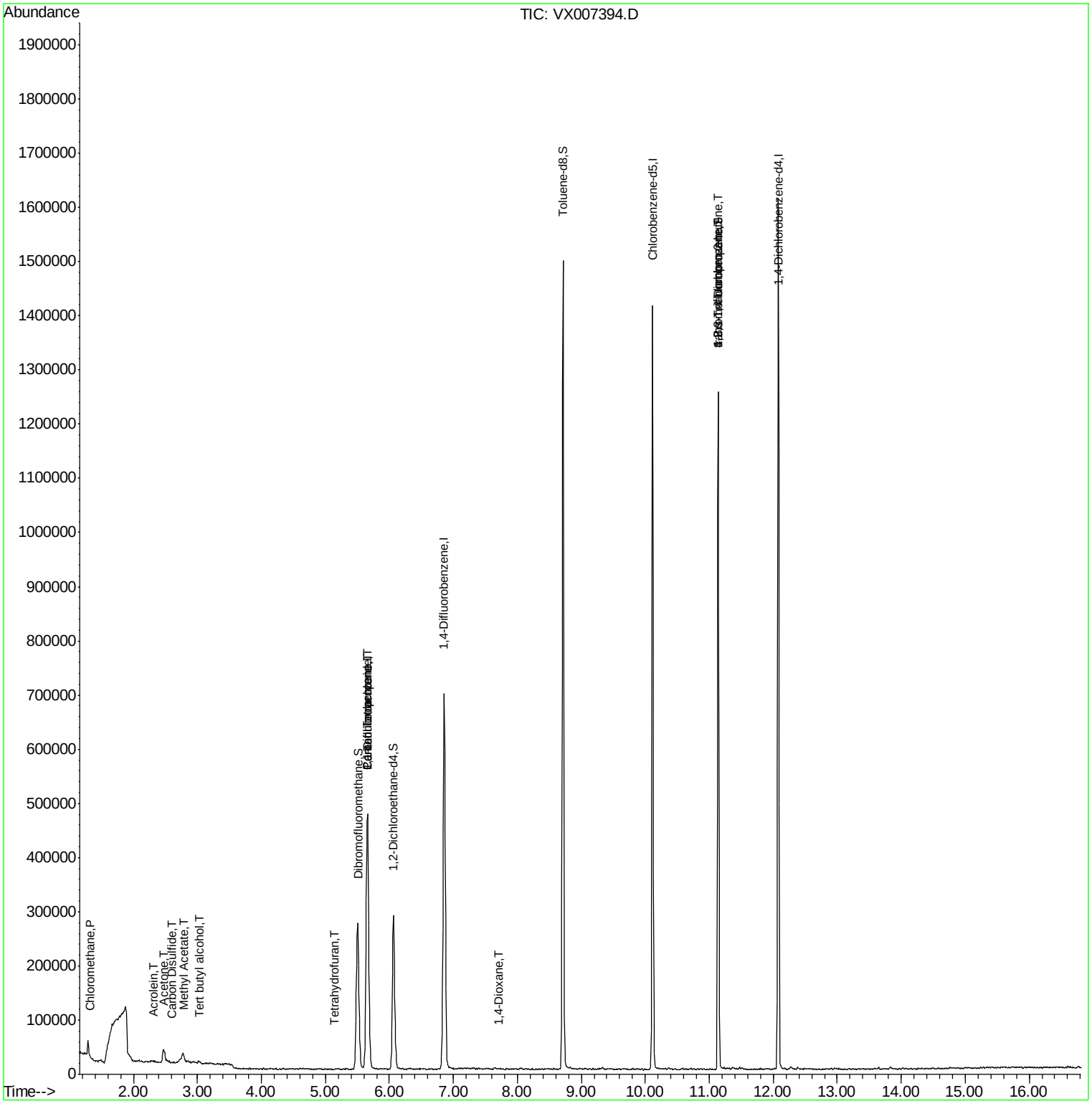
(#) = qualifier out of range (m) = manual integration (+) = signals summed

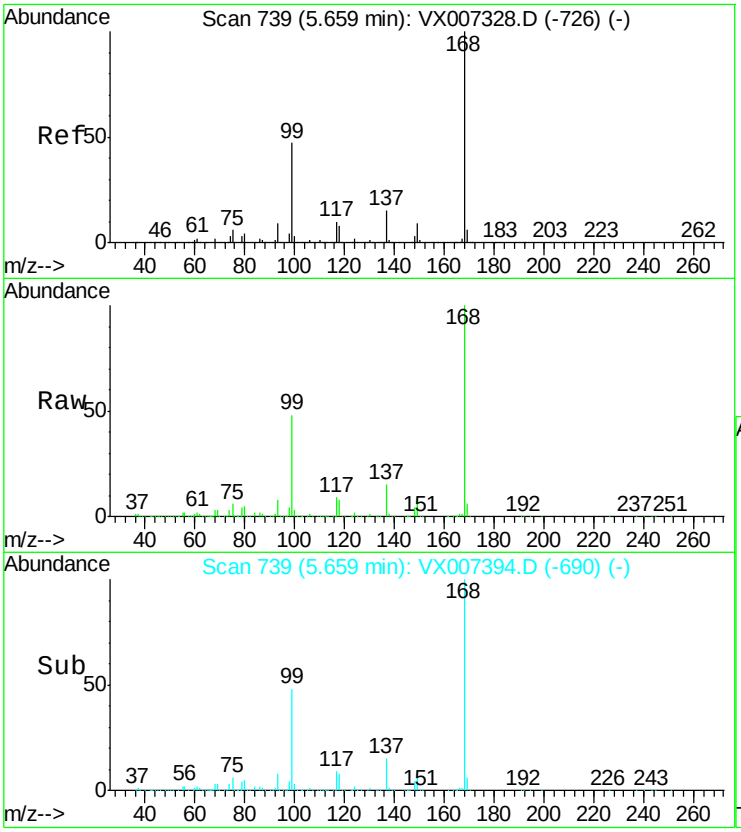
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020619\
Data File : VX007394.D
Acq On : 06 Feb 2019 12:51
Operator : JC/SP
Sample : K1386-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190205

Quant Time: Feb 07 00:00:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



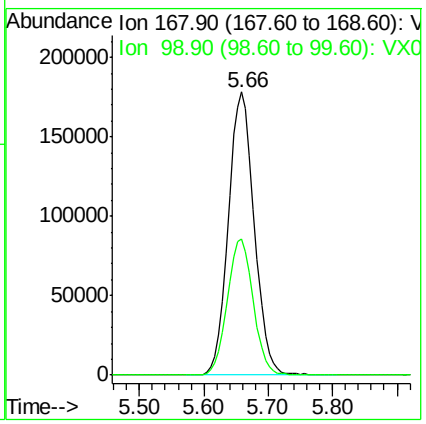


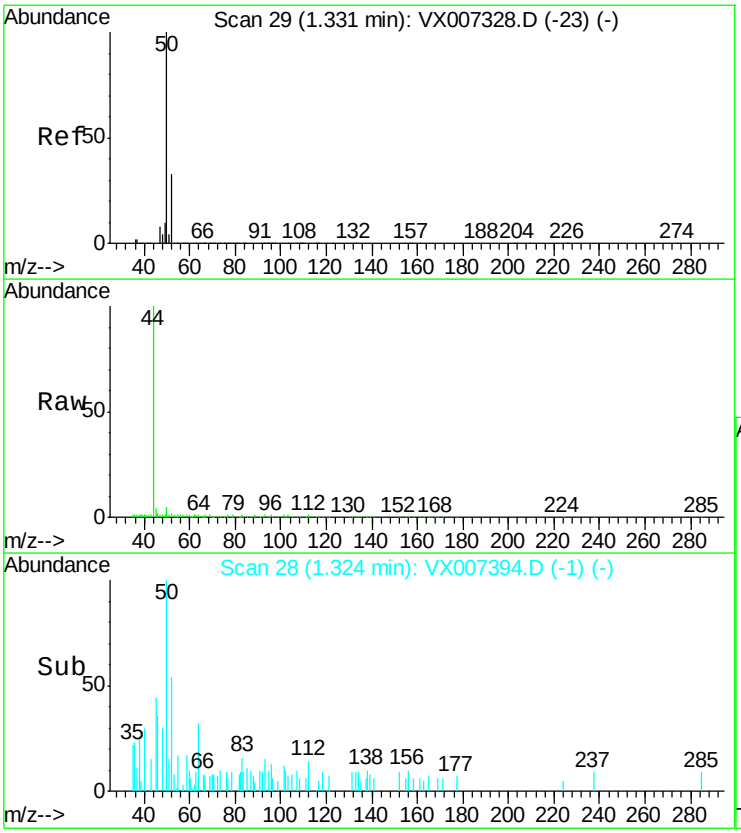
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument : MSVOA_X
ClientSampleId : TB-01-190205

Tgt Ion:168 Resp: 499388

Ion	Ratio	Lower	Upper
168	100		
99	48.2	37.9	56.9

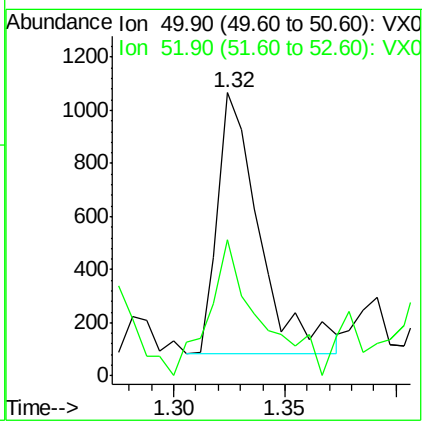


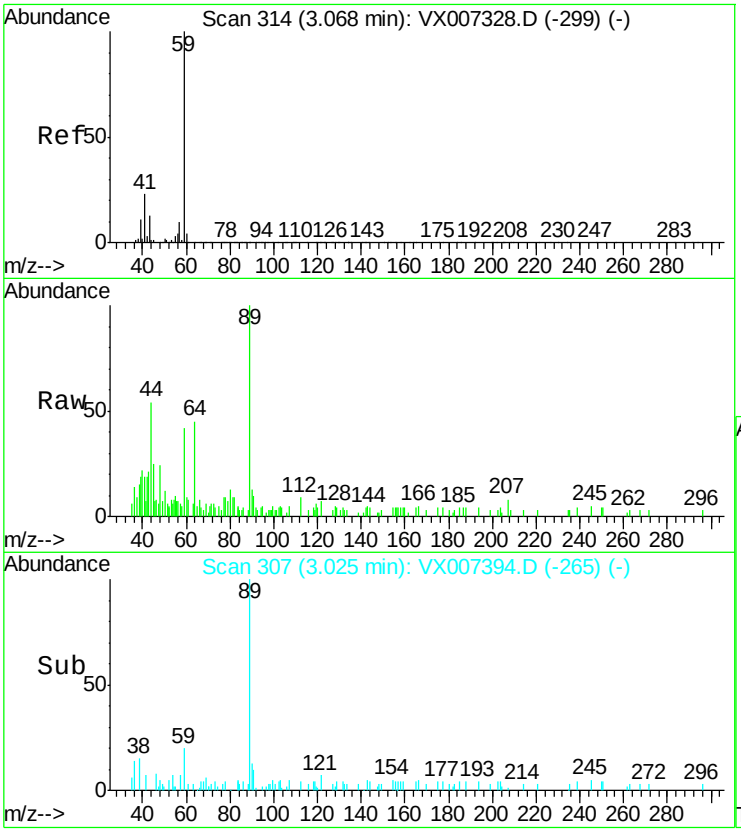


#3
Chloromethane
Concen: 0.227 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion: 50 Resp: 1277

Ion	Ratio	Lower	Upper
50	100		
52	39.8	26.1	39.1#



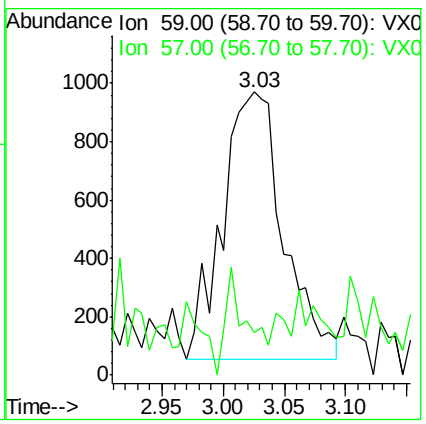


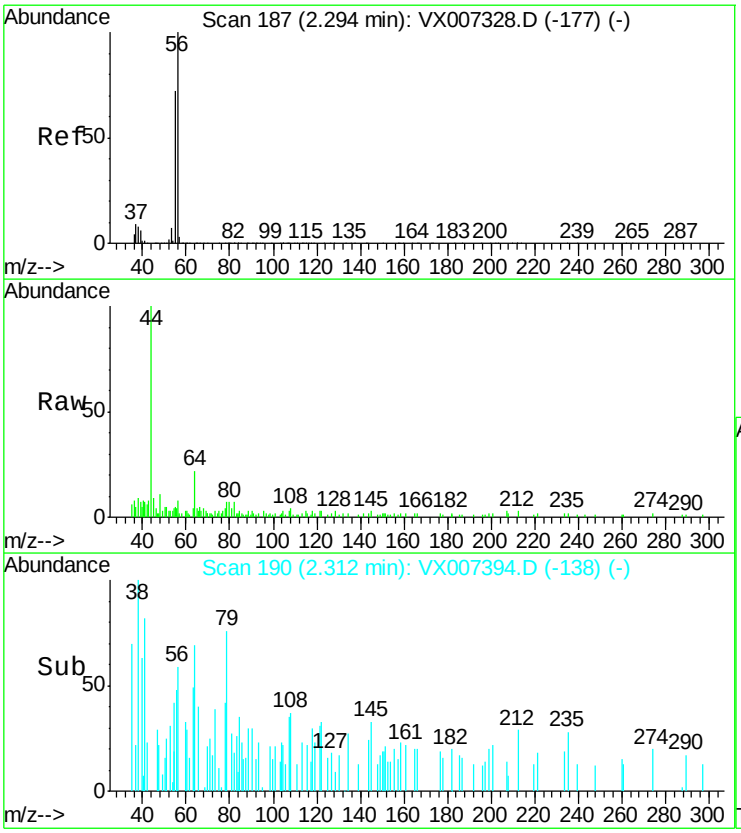
#11
Tert butyl alcohol
Concen: 2.895 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.04 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190205

Tgt Ion: 59 Resp: 3176

Ion	Ratio	Lower	Upper
59	100		
57	14.9	8.1	12.1#

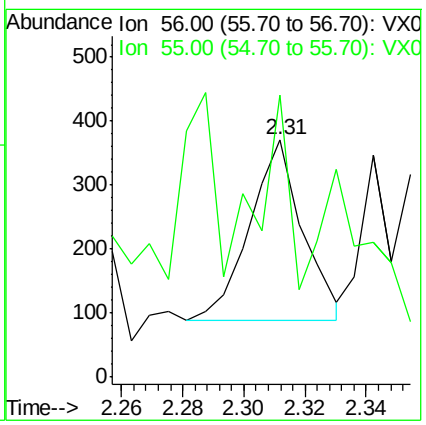


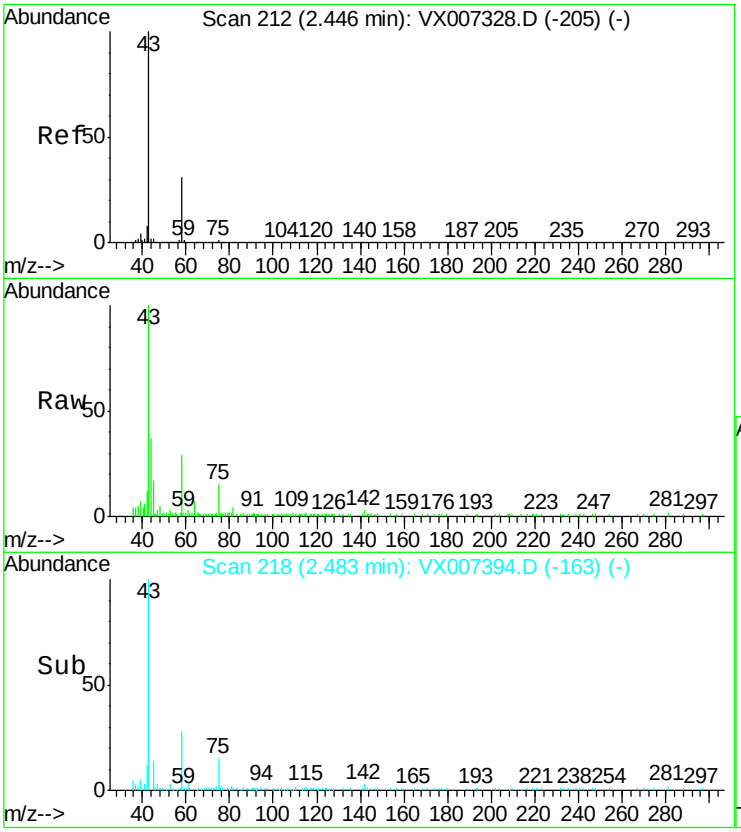


#13
Acrolein
Concen: 0.665 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion: 56 Resp: 342

Ion	Ratio	Lower	Upper
56	100		
55	37.1	56.9	85.3#



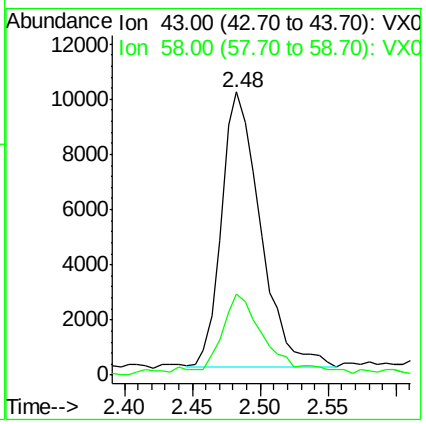


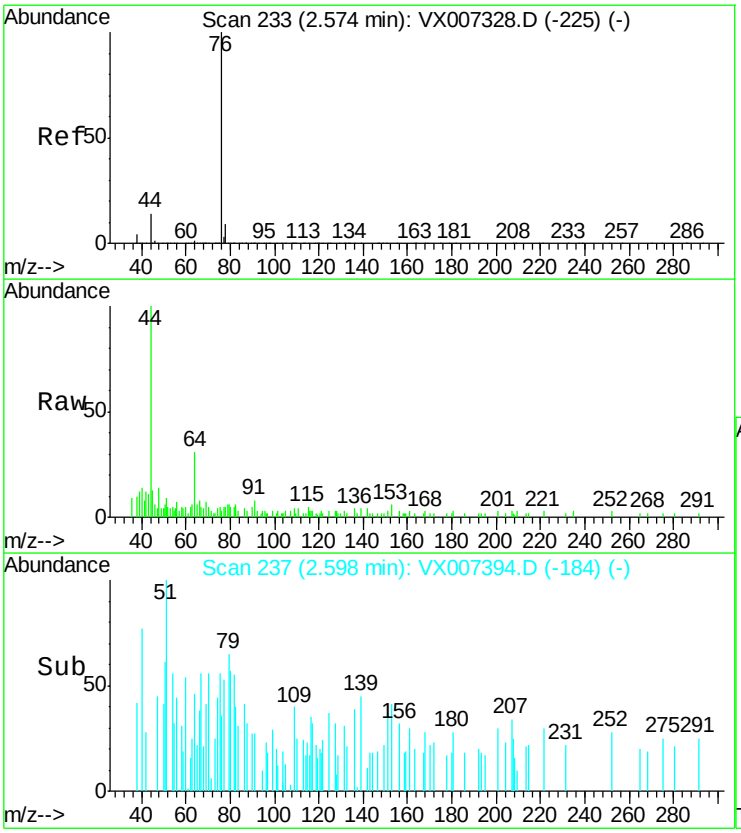
#16
Acetone
Concen: 8.155 ug/l
RT: 2.48 min Scan# 218
Delta R.T. 0.04 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument : MSVOA_X
ClientSampleId : TB-01-190205

Tgt Ion: 43 Resp: 19801

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.9	37.3

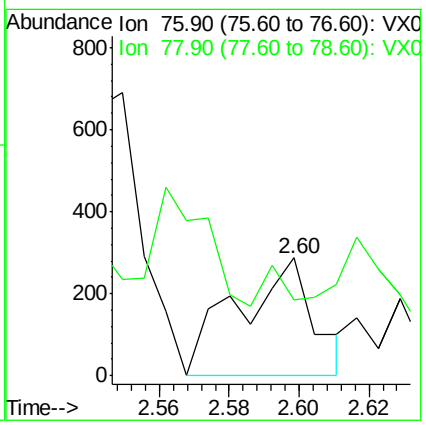


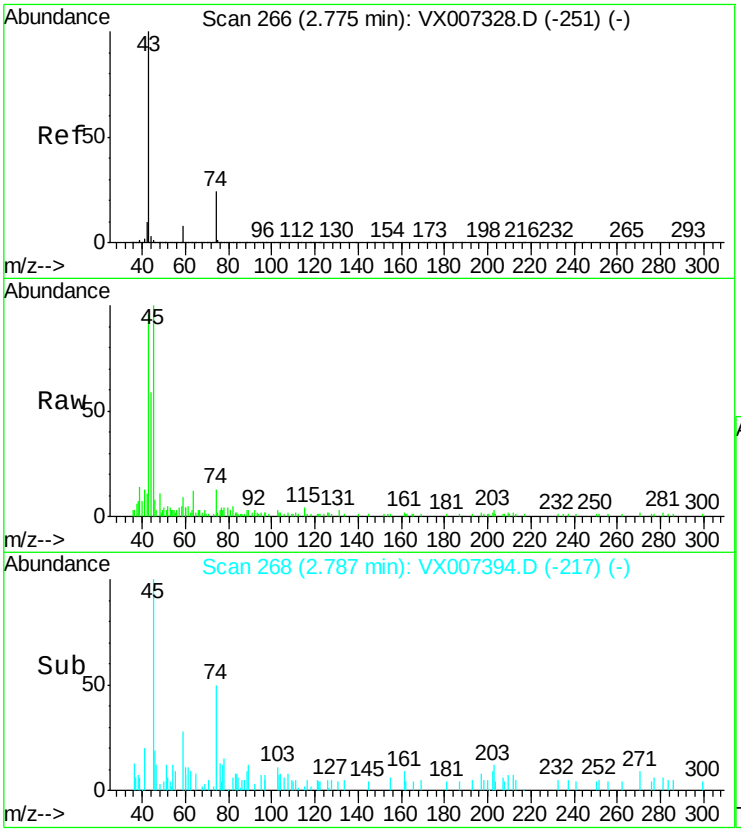


#17
Carbon Disulfide
Concen: 2.154 ug/l
RT: 2.60 min Scan# 237
Delta R.T. 0.02 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion: 76 Resp: 434

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



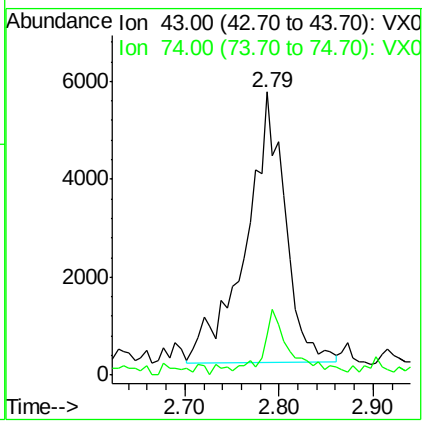


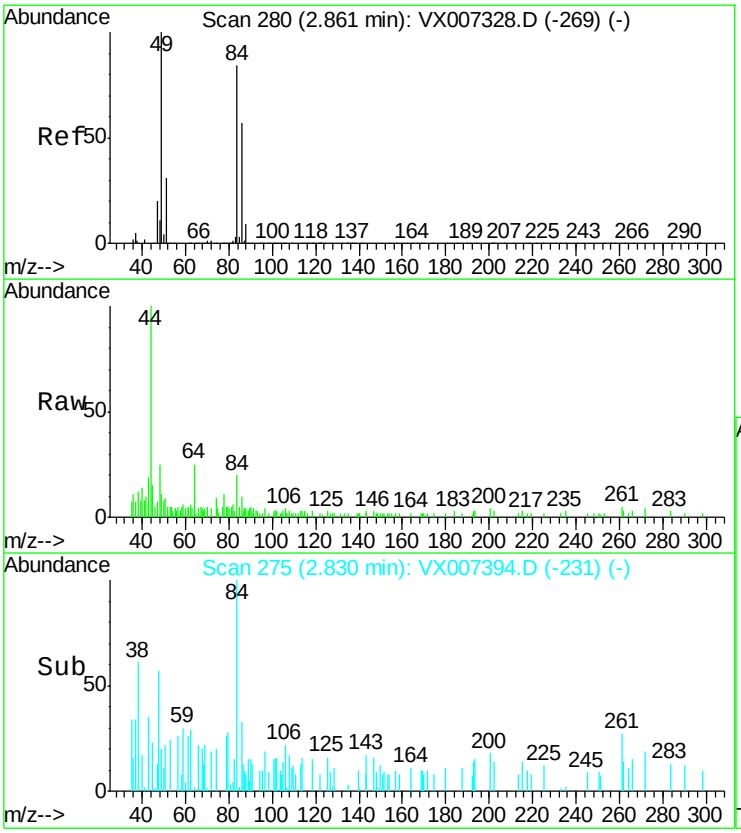
#18
Methyl Acetate
Concen: 3.119 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument : MSVOA_X
ClientSampleId : TB-01-190205

Tgt Ion: 43 Resp: 16173

Ion	Ratio	Lower	Upper
43	100		
74	14.5	19.4	29.2#

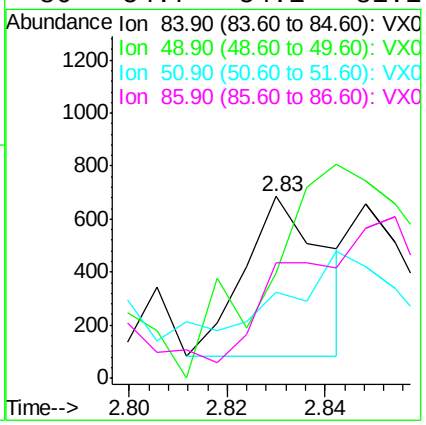


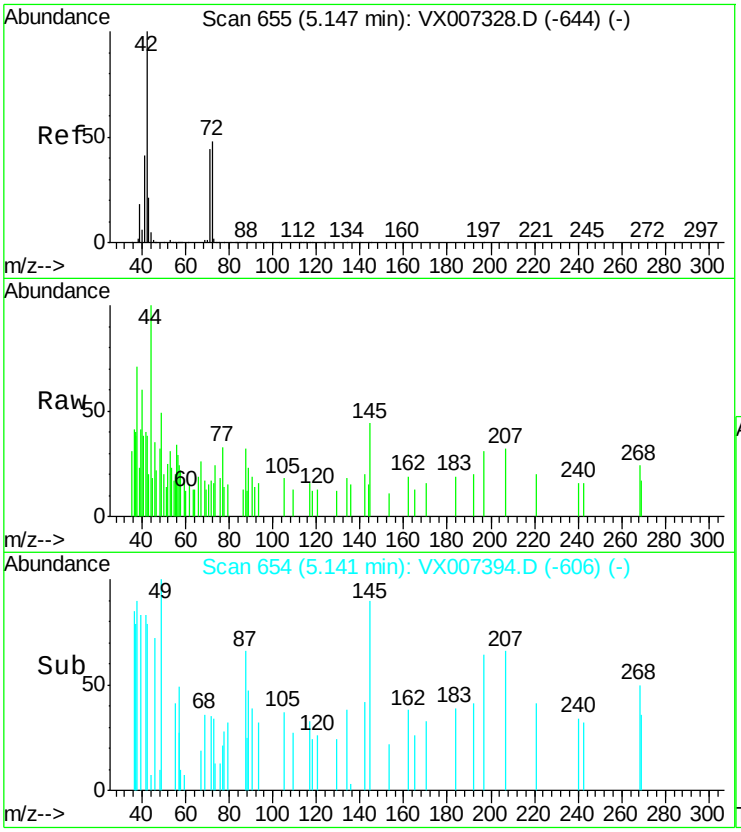


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 275
Delta R.T. -0.03 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion: 84 Resp: 696

Ion	Ratio	Lower	Upper
84	100		
49	32.3	94.8	142.2#
51	18.4	29.8	44.8#
86	54.7	54.1	81.1



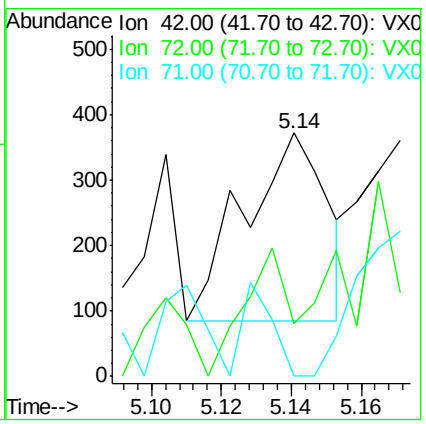


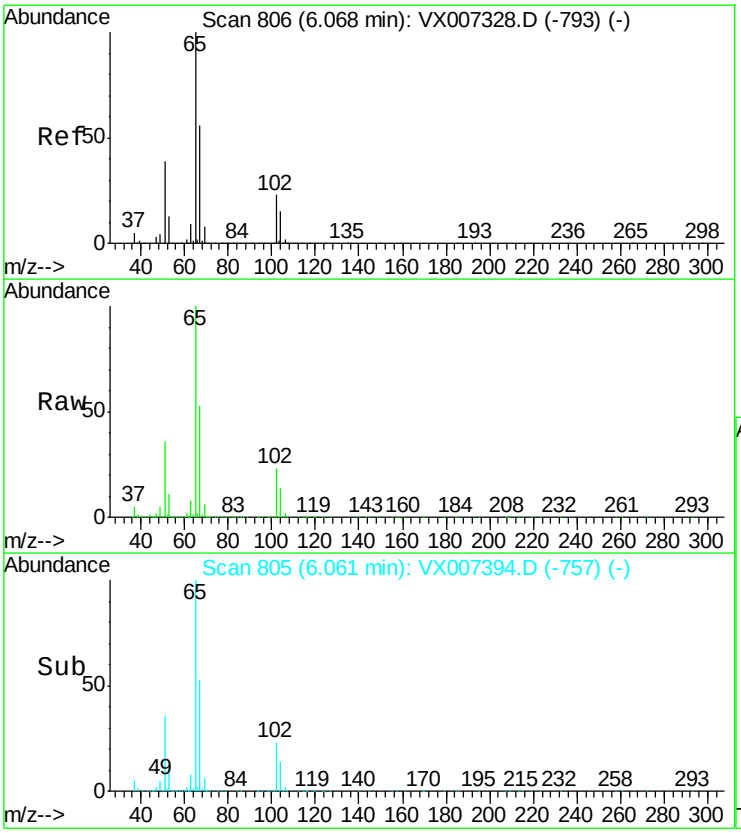
#29
Tetrahydrofuran
Concen: 0.218 ug/l
RT: 5.14 min Scan# 654
Delta R.T. -0.01 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190205

Tgt Ion: 42 Resp: 473

Ion	Ratio	Lower	Upper
42	100		
72	36.8	37.6	56.4#
71	17.8	34.6	51.8#

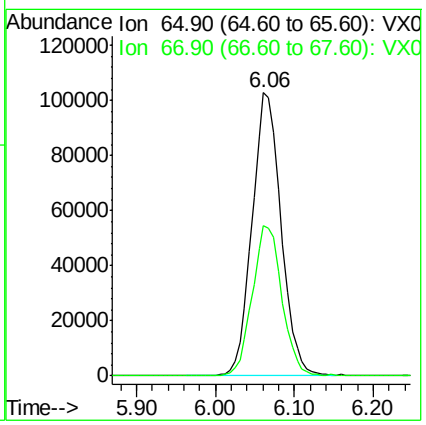


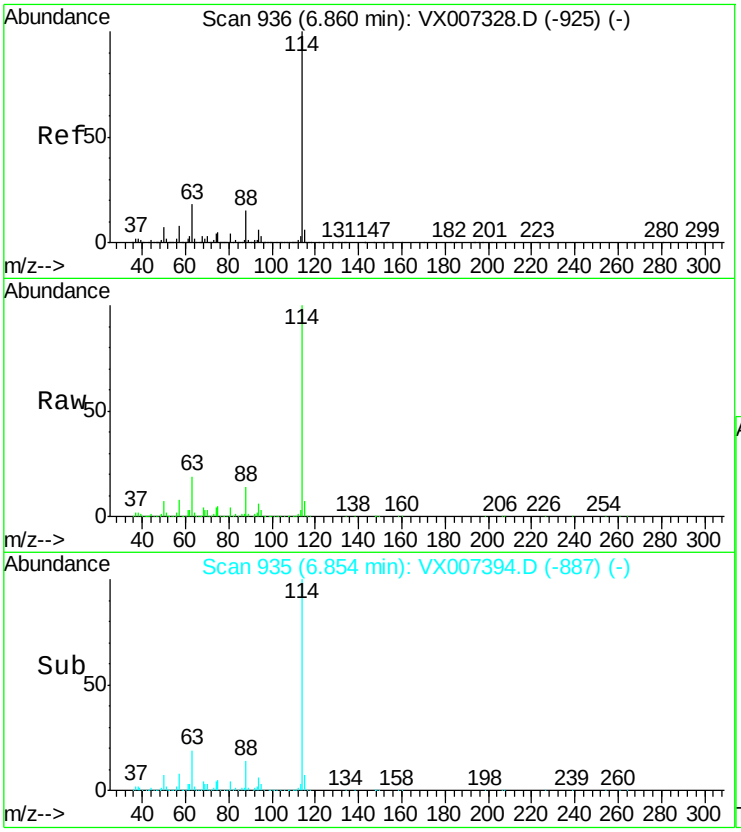


#33
1,2-Dichloroethane-d4
Concen: 49.655 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion: 65 Resp: 263201

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.8



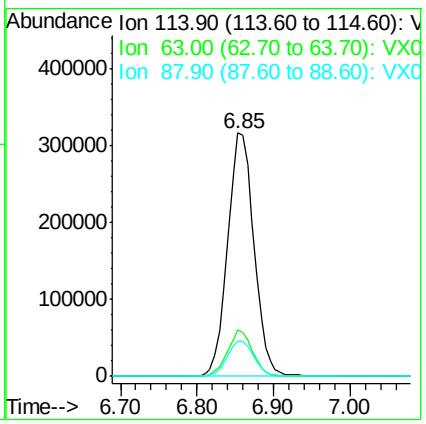


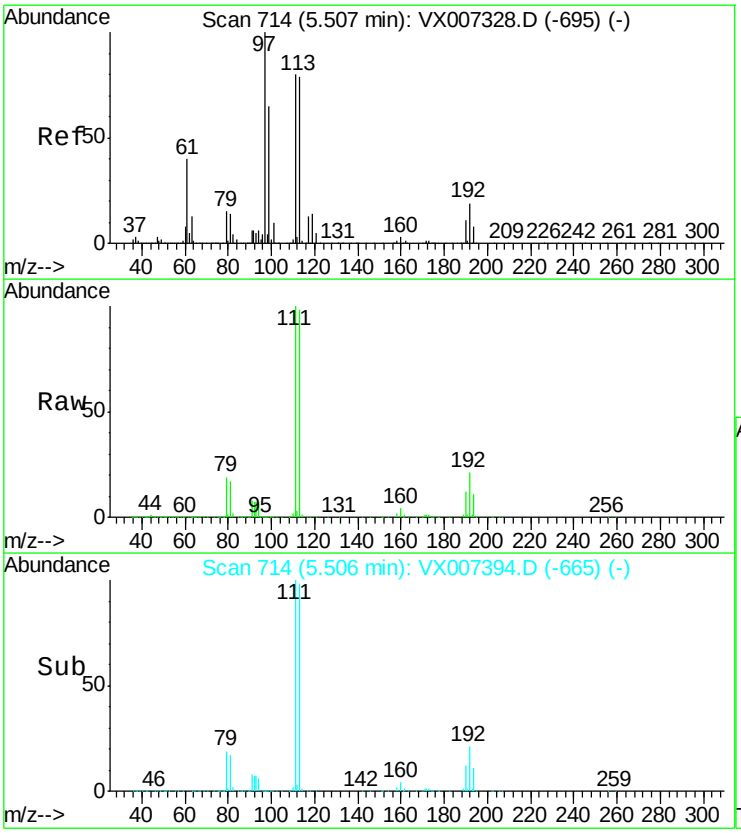
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190205

Tgt Ion:114 Resp: 755379

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	35.6
88	14.3	0.0	29.6

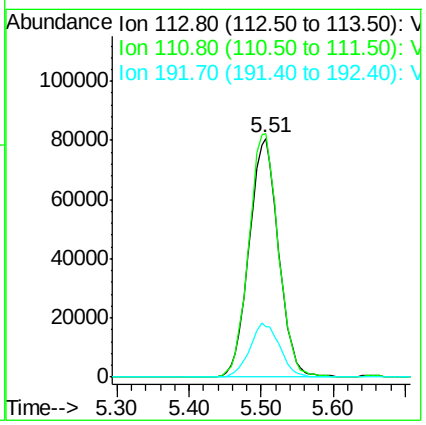


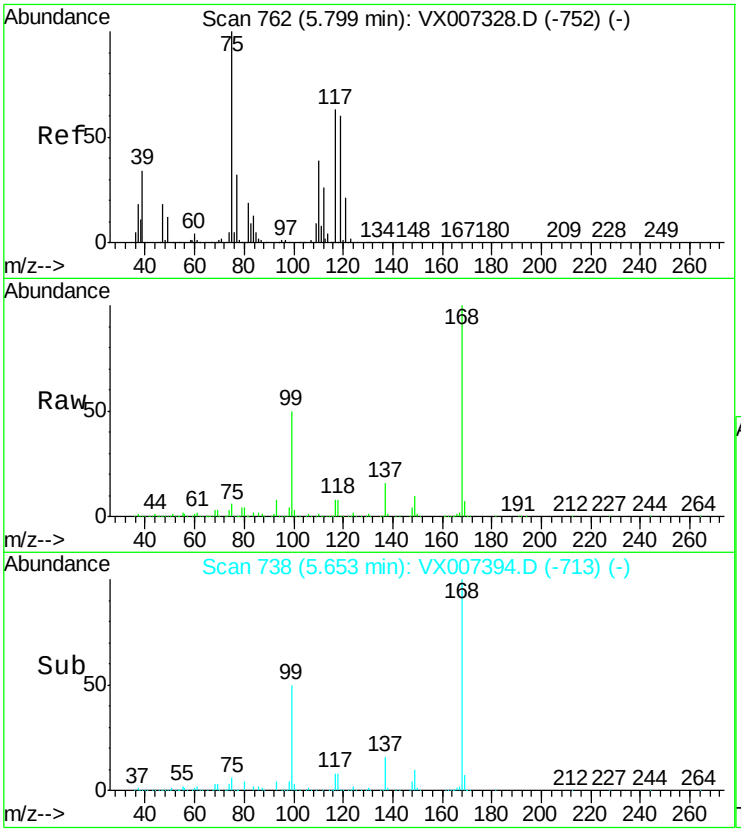


#35
Dibromofluoromethane
Concen: 46.387 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion:113 Resp: 227993

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	23.0	18.5	27.7



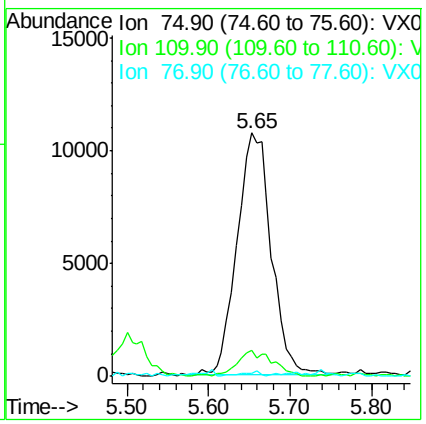


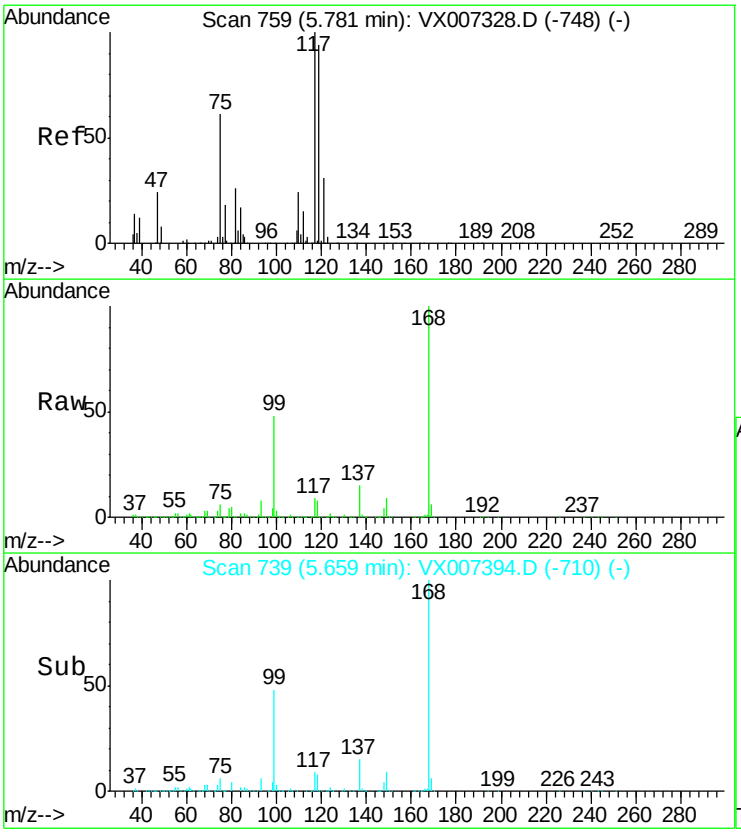
#36
1,1-Dichloropropene
Concen: 4.644 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190205

Tgt Ion: 75 Resp: 31474

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.0	59.9#
77	1.1	24.7	37.1#

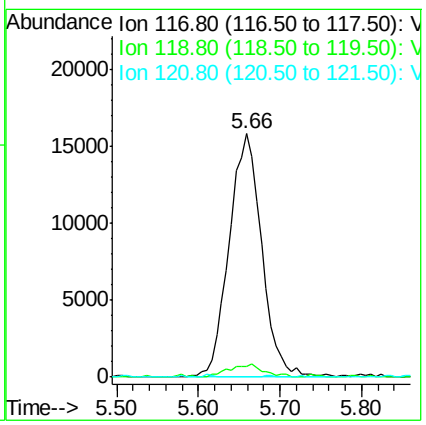


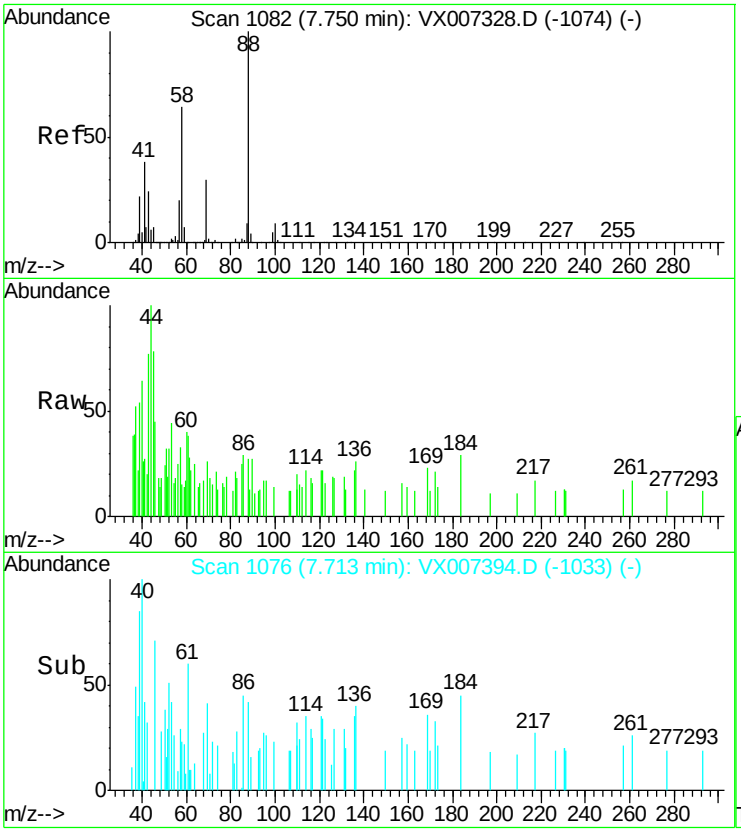


#38
Carbon Tetrachloride
Concen: 6.645 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion:117 Resp: 43693

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.3	112.9#
121	0.0	25.0	37.4#



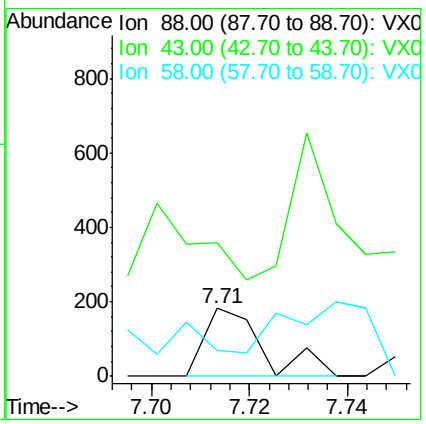


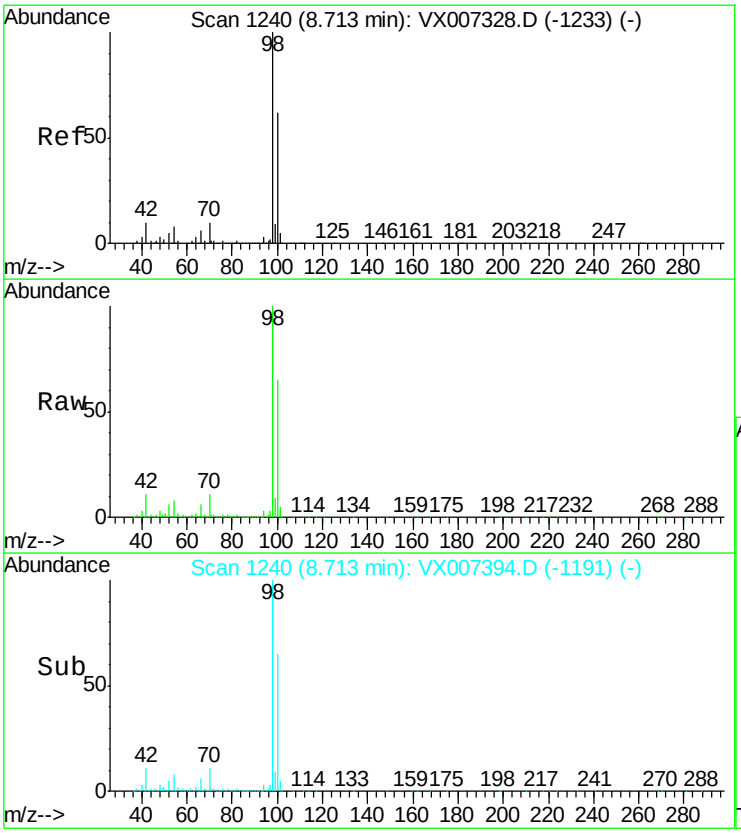
#49
1,4-Dioxane
Concen: 8.117 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.04 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190205

Tgt Ion: 88 Resp: 150

Ion	Ratio	Lower	Upper
88	100		
43	100.7	24.2	36.4#
58	0.0	53.0	79.4#

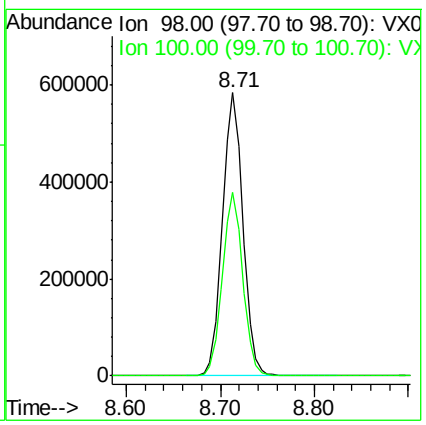


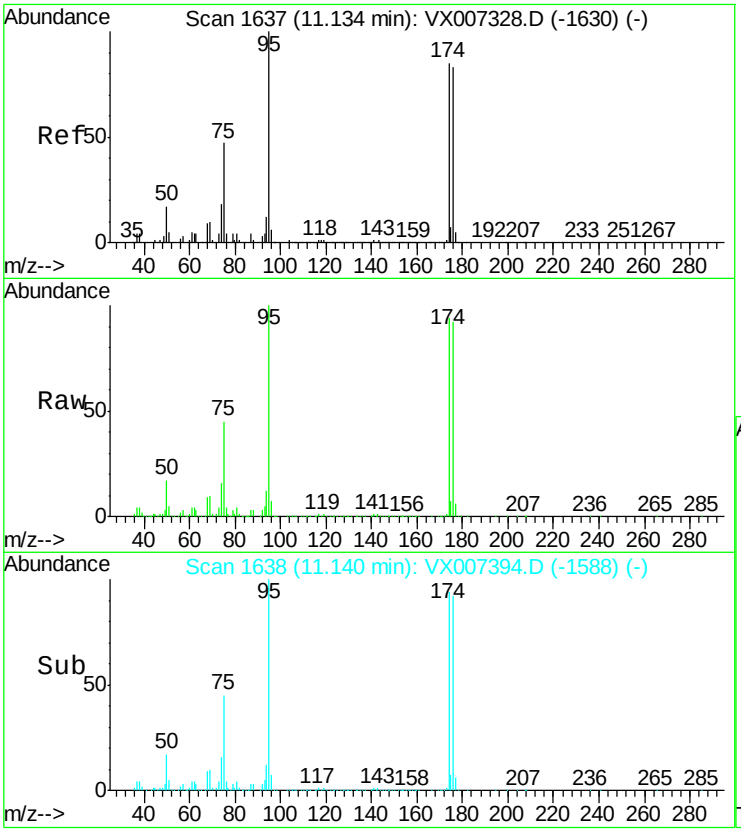


#50
Toluene-d8
Concen: 48.310 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion: 98 Resp: 880961

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



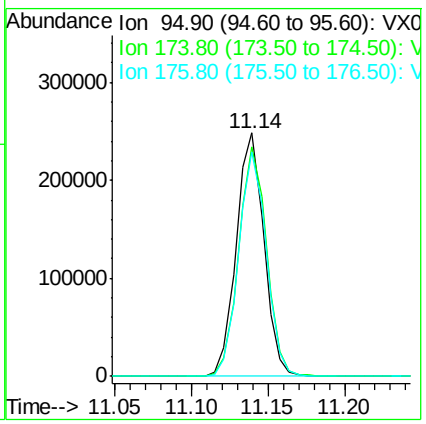


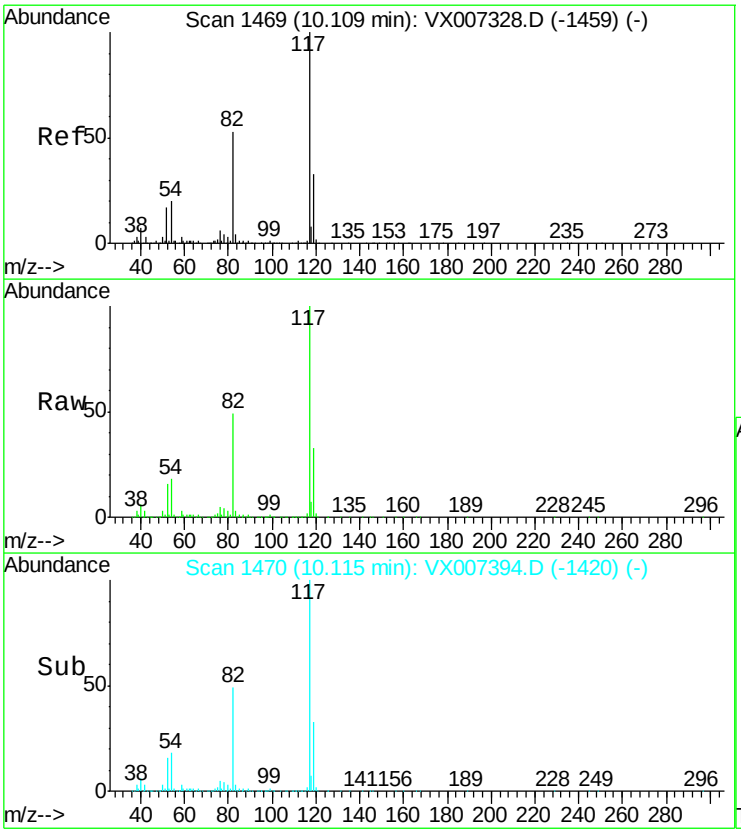
#62
4-Bromofluorobenzene
Concen: 46.767 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190205

Tgt Ion: 95 Resp: 311363

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	189.2
176	92.4	0.0	186.2

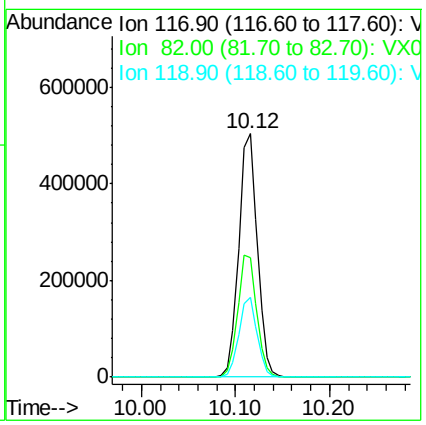


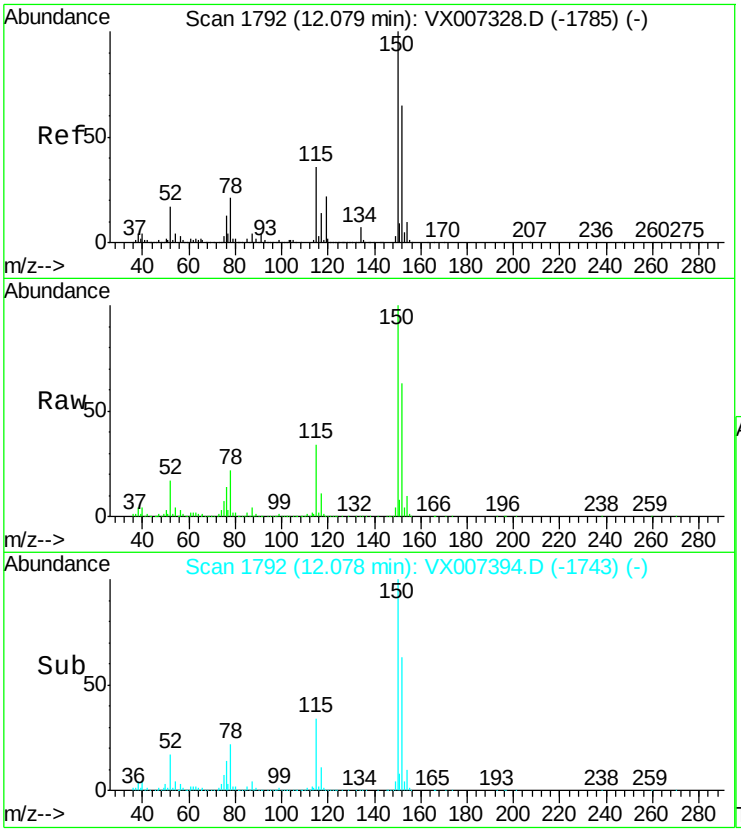


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion:117 Resp: 692329

Ion	Ratio	Lower	Upper
117	100		
82	49.1	42.1	63.1
119	32.7	26.5	39.7



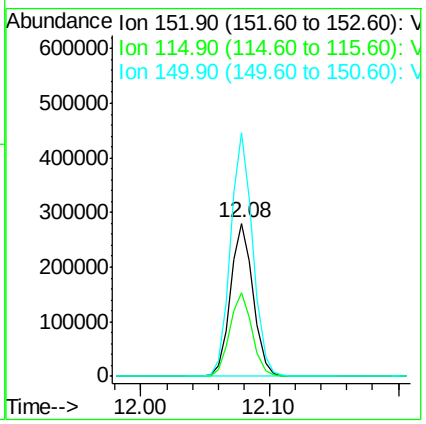


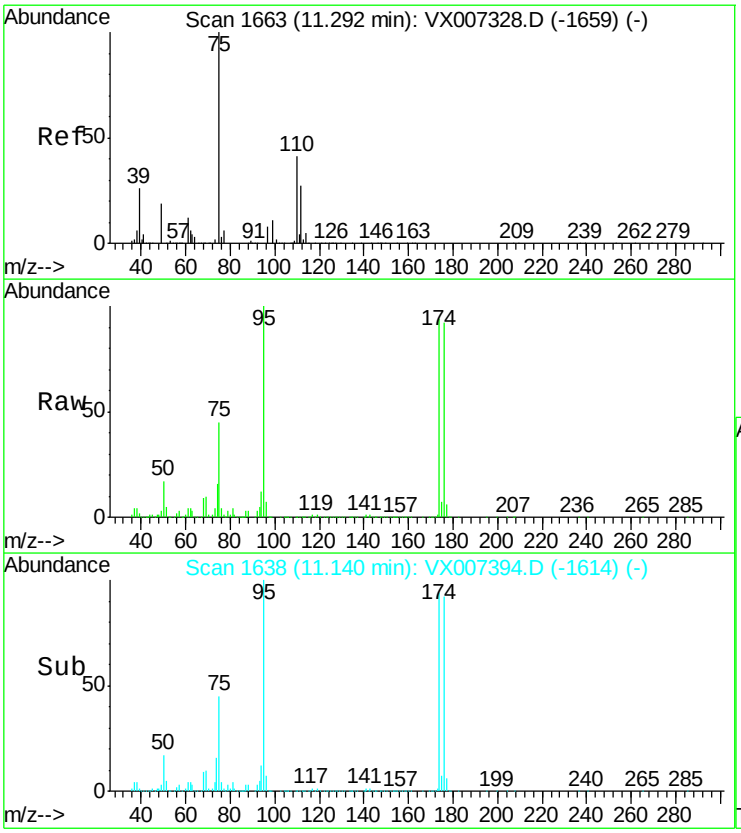
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument : MSVOA_X
ClientSampleId : TB-01-190205

Tgt Ion:152 Resp: 343406

Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.0	114.0
150	156.3	0.0	346.4

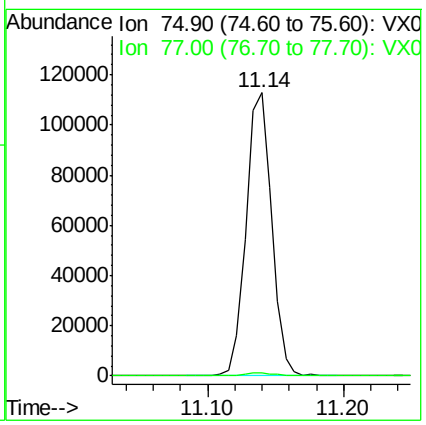


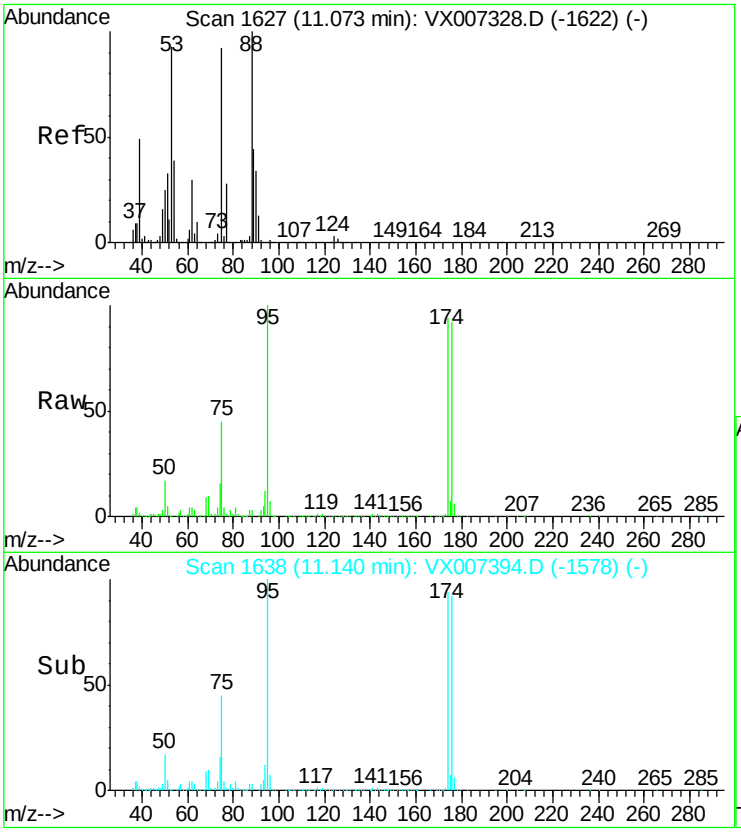


#76
1,2,3-Trichloropropane
Concen: 22.287 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.15 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Tgt Ion: 75 Resp: 148868

Ion	Ratio	Lower	Upper
75	100		
77	1.4	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.289 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX007394.D
Acq: 06 Feb 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190205

Tgt Ion: 75 Resp: 148868

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.0	41.4	62.0#