Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007190.D
Acq On : 22 Jan 2019 19:01
Operator : JC/SP
Sample : K1214-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW531-4246

Quant Time: Jan 23 00:06:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	503846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	780050	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	742436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	366889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	277242	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.30%			
35) Dibromofluoromethane	5.51	113	241044	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.50%			
50) Toluene-d8	8.71	98	940979	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%			
62) 4-Bromofluorobenzene	11.13	95	337379	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.86%			
Target Compounds						Qvalue
6) Chloroethane	1.71	64	768	0.212	ug/l #	86
13) Acrolein	2.27	56	1185	5.269	ug/l #	1
16) Acetone	2.45	43	15687	6.026	ug/l #	88
18) Methyl Acetate	2.78	43	3882	0.515	ug/l #	84
20) Methylene Chloride	2.84	84	858	Below Cal #		18
25) 2-Butanone	4.71	43	5389	1.447	ug/l	99
31) Cyclohexane	5.66	56	9023	1.215	ug/l #	5
36) 1,1-Dichloropropene	5.66	75	32844	4.843	ug/l #	50
38) Carbon Tetrachloride	5.66	117	44595	6.536	ug/l #	13
49) 1,4-Dioxane	7.76	88	267	Below Cal #		12
52) Toluene	8.79	92	15896	1.195	ug/l	96
67) Ethyl Benzene	10.25	91	6020	0.225	ug/l	99
68) m/p-Xylenes	10.35	106	7828	0.743	ug/l	92
69) o-Xylene	10.70	106	4824	0.470	ug/l	82
71) Bromoform	11.01	173	159	4.757	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	160783	21.626	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	160783	64.108	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	5886	0.271	ug/l	96
90) Hexachloroethane	12.52	117	112	2.937	ug/l	58

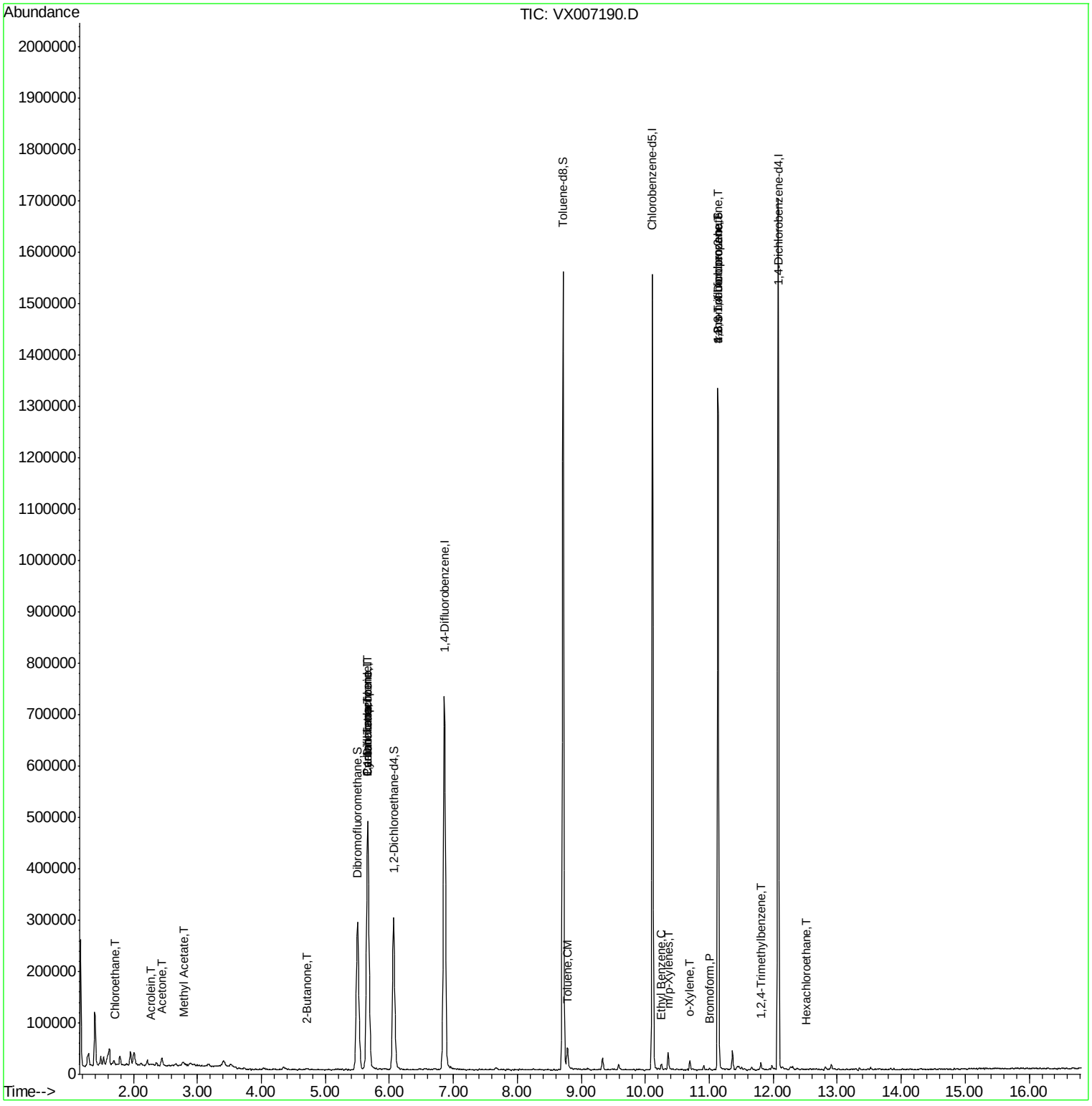
(#) = qualifier out of range (m) = manual integration (+) = signals summed

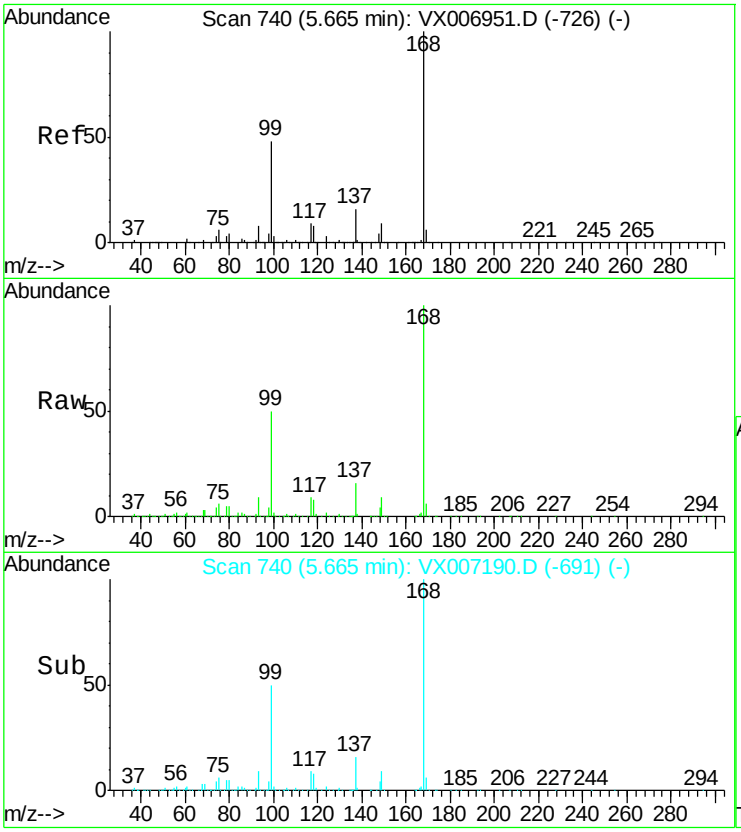
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007190.D
Acq On : 22 Jan 2019 19:01
Operator : JC/SP
Sample : K1214-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Quant Time: Jan 23 00:06:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



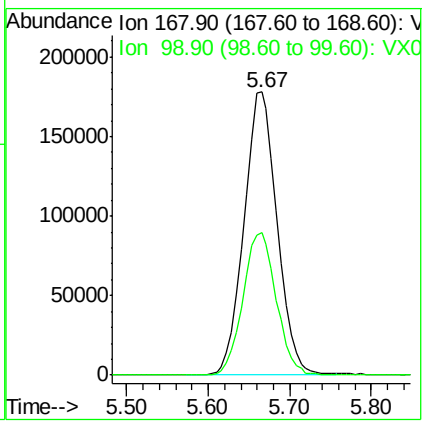


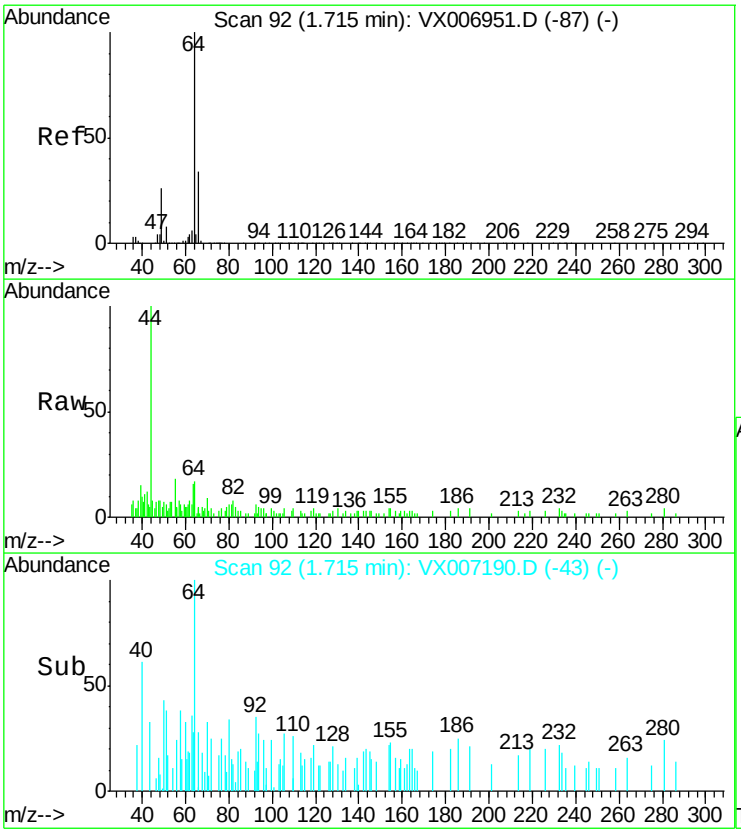
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion:168 Resp: 503846

Ion	Ratio	Lower	Upper
168	100		
99	50.3	41.8	62.8

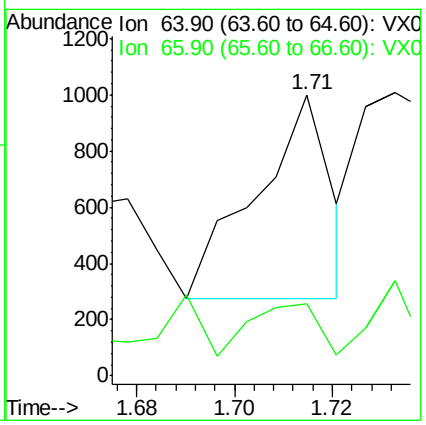


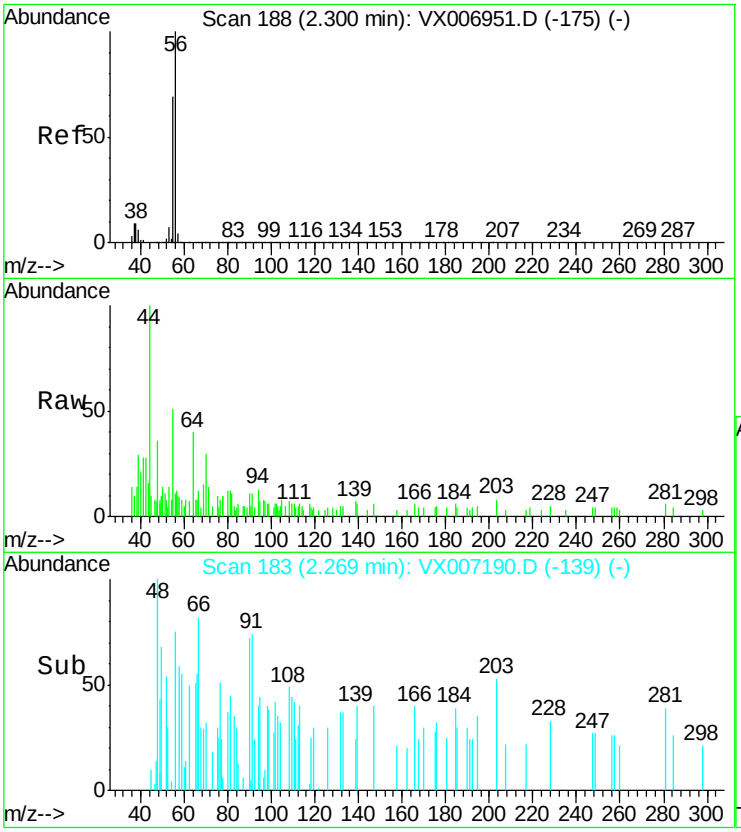


#6
Chloroethane
Concen: 0.212 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion: 64 Resp: 768

Ion	Ratio	Lower	Upper
64	100		
66	25.2	26.4	39.6#



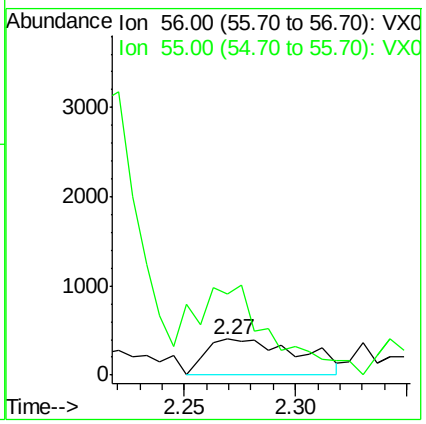


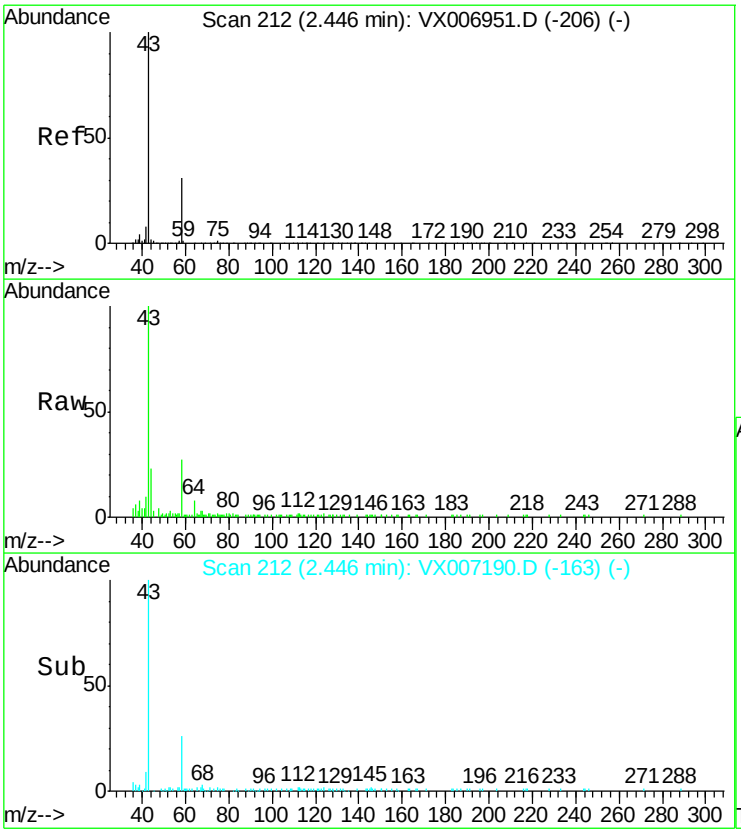
#13
Acrolein
Concen: 5.269 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.03 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion: 56 Resp: 1185

Ion	Ratio	Lower	Upper
56	100		
55	205.7	58.2	87.4#

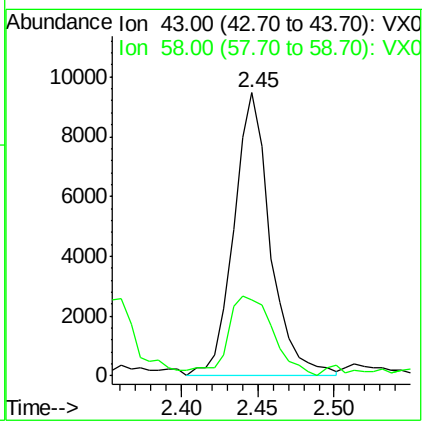


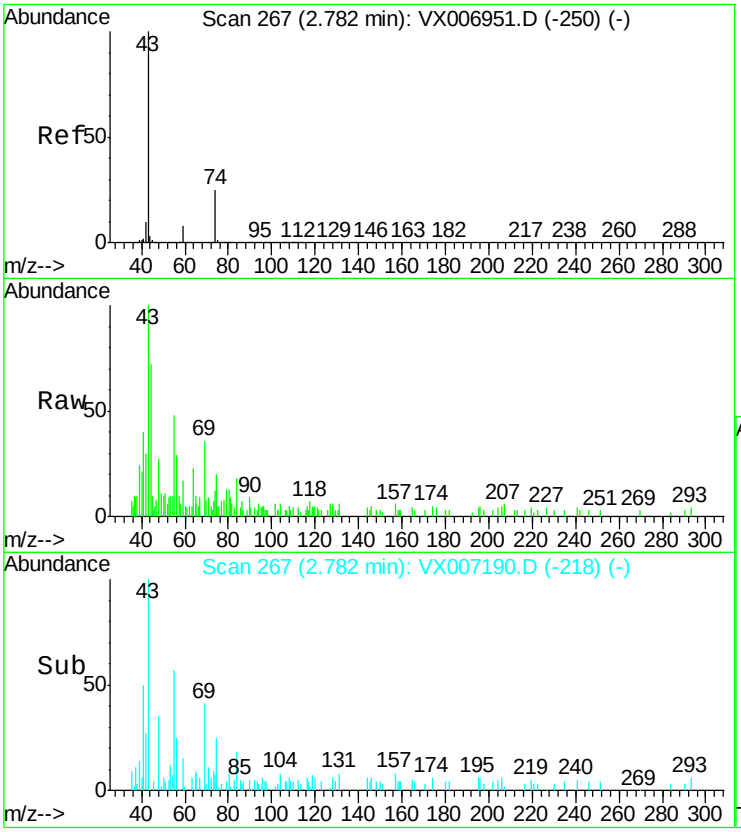


#16
Acetone
Concen: 6.026 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion: 43 Resp: 15687

Ion	Ratio	Lower	Upper
43	100		
58	24.8	25.0	37.6#



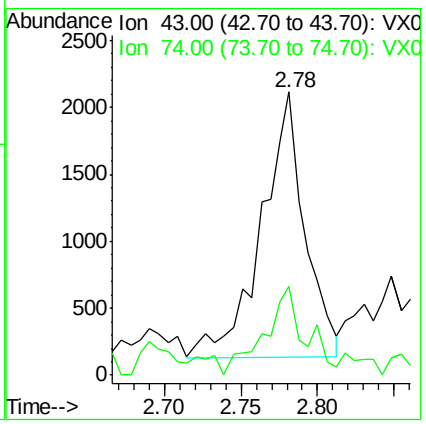


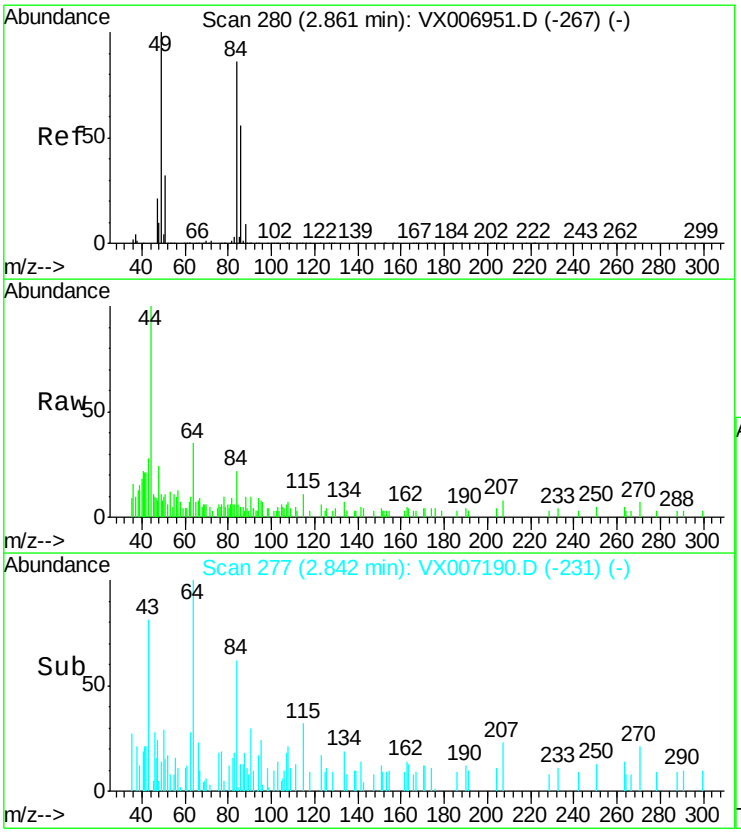
#18
Methyl Acetate
Concen: 0.515 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion: 43 Resp: 3882

Ion	Ratio	Lower	Upper
43	100		
74	31.3	18.6	28.0#

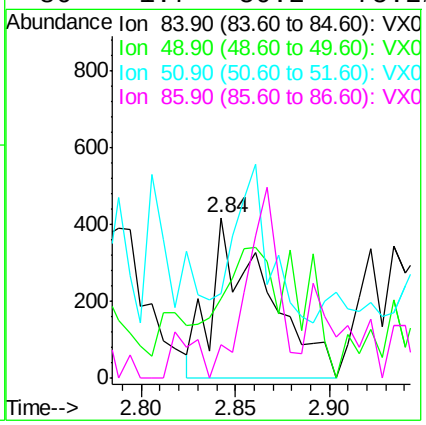


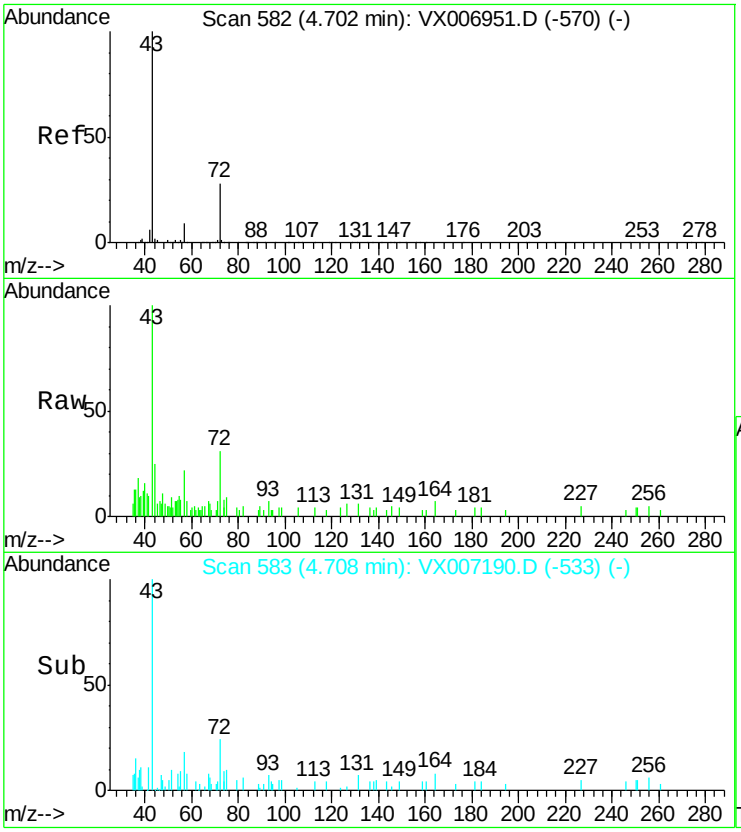


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion: 84 Resp: 858

Ion	Ratio	Lower	Upper
84	100		
49	16.7	91.8	137.6#
51	0.0	28.5	42.7#
86	1.7	50.2	75.2#



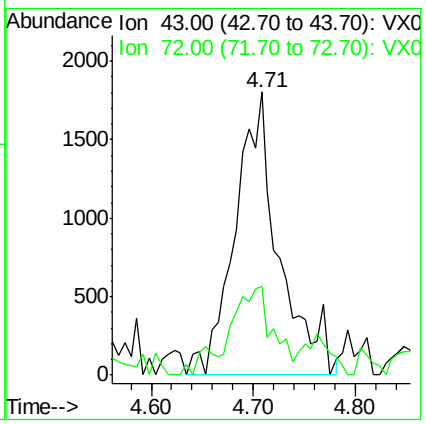


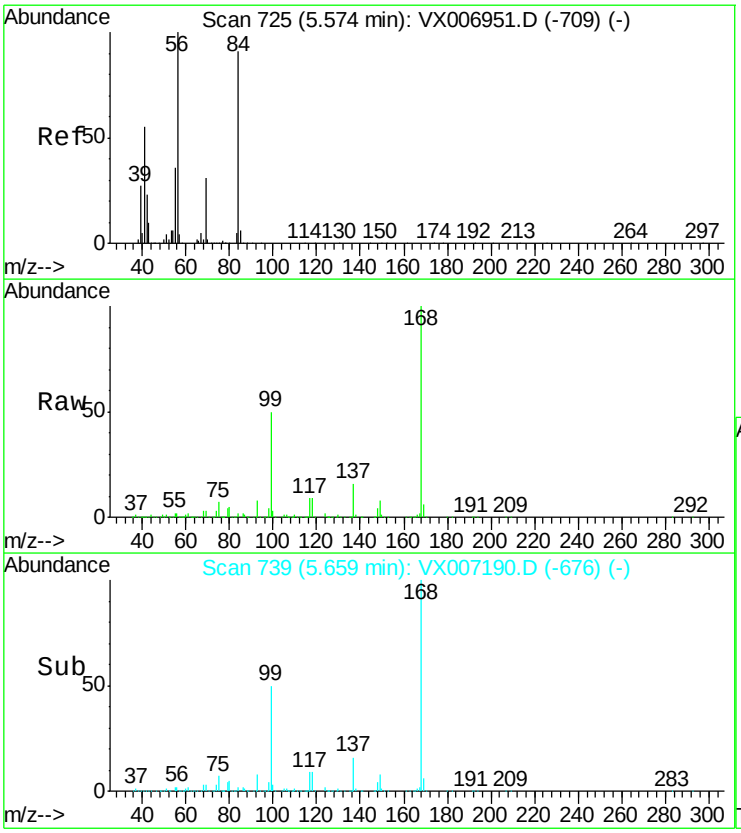
#25
2-Butanone
Concen: 1.447 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion: 43 Resp: 5389

Ion	Ratio	Lower	Upper
43	100		
72	27.5	22.4	33.6

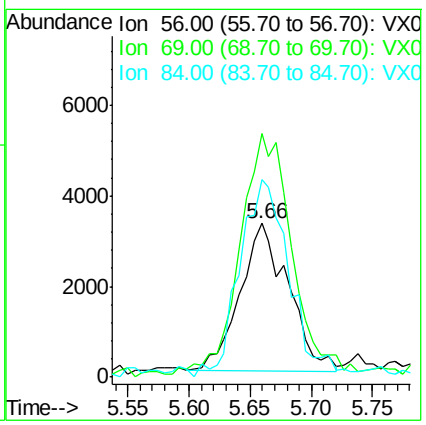


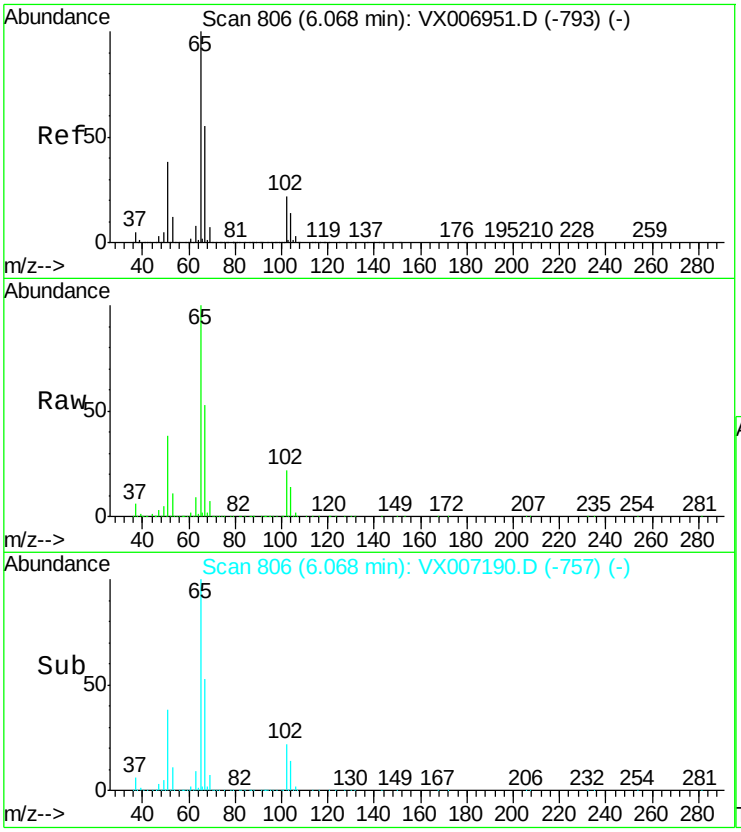


#31
Cyclohexane
Concen: 1.215 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion: 56 Resp: 9023

Ion	Ratio	Lower	Upper
56	100		
69	160.2	24.4	36.6#
84	129.4	70.0	105.0#



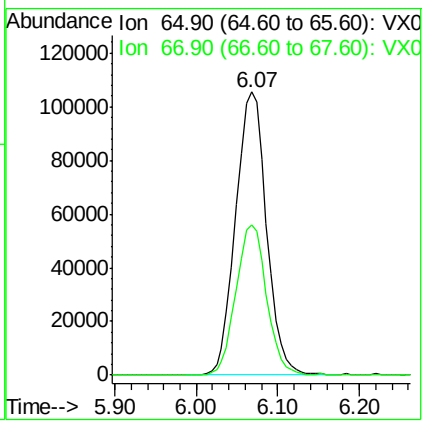


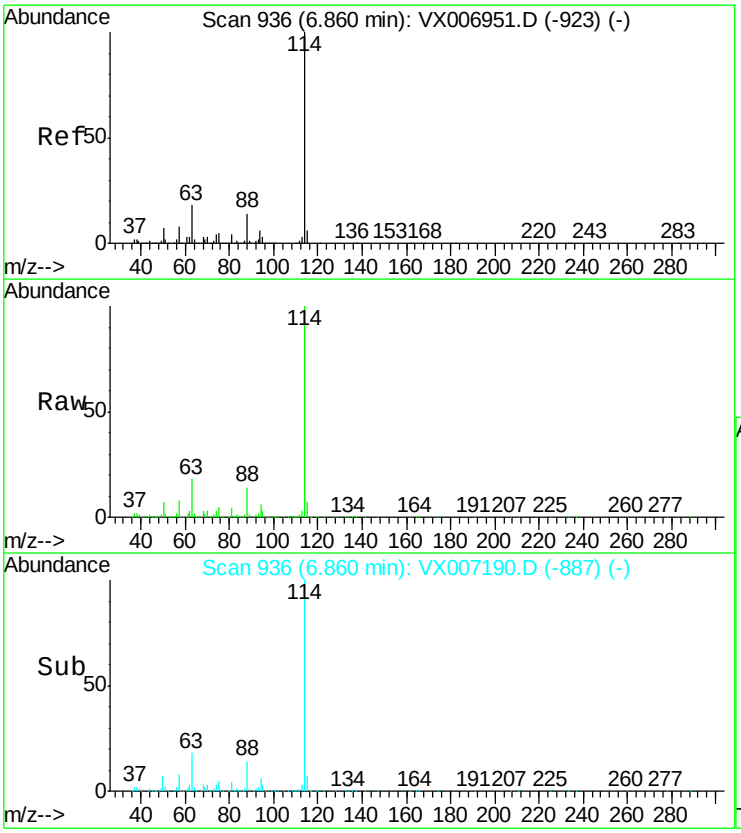
#33
1,2-Dichloroethane-d4
Concen: 52.651 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion: 65 Resp: 277242

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0

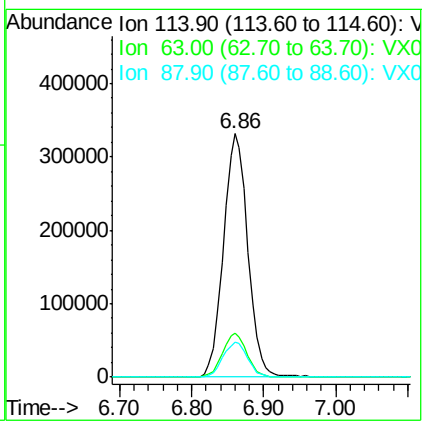


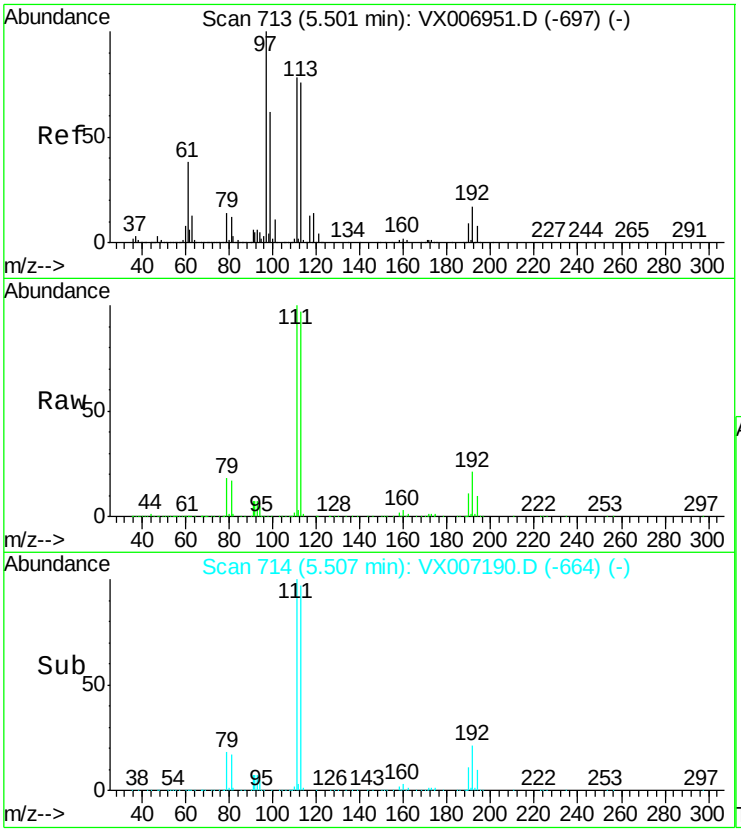


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion:114 Resp: 780050

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.8
88	14.2	0.0	28.8



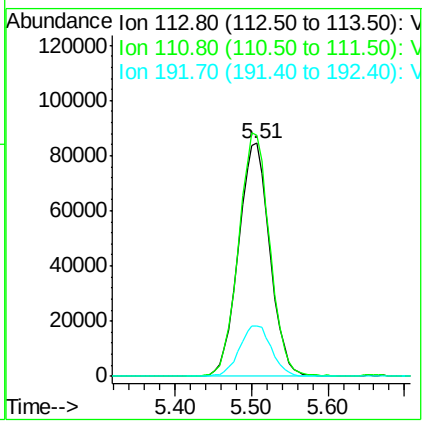


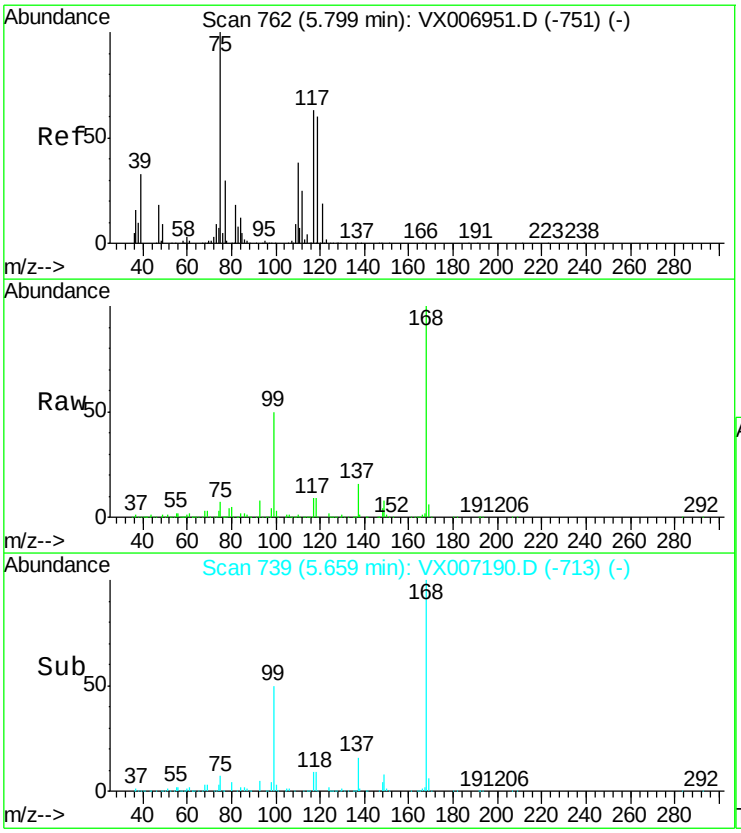
#35
Dibromofluoromethane
Concen: 48.253 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion:113 Resp: 241044

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.6	122.4
192	22.1	16.7	25.1

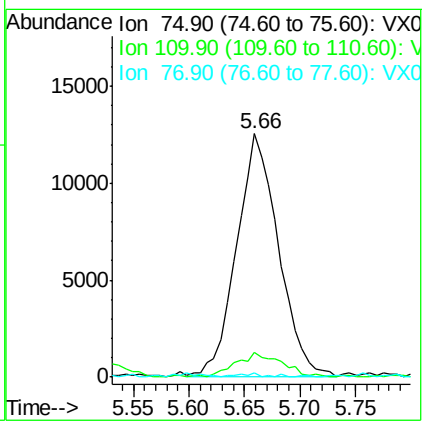


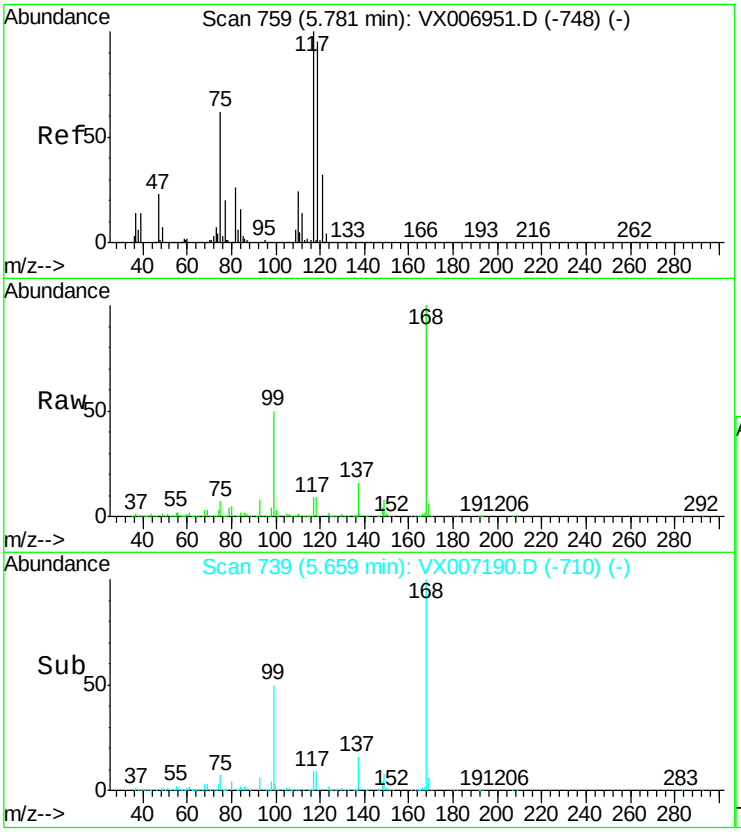


#36
1,1-Dichloropropene
Concen: 4.843 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion: 75 Resp: 32844

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.2	60.5#
77	0.9	24.8	37.2#



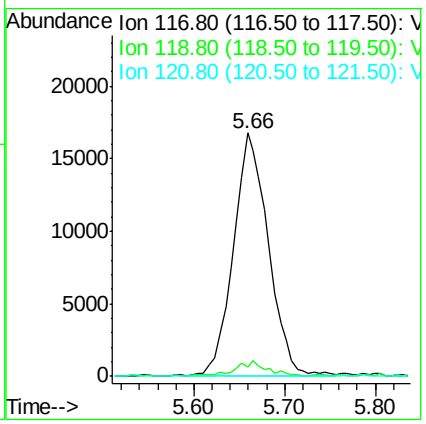


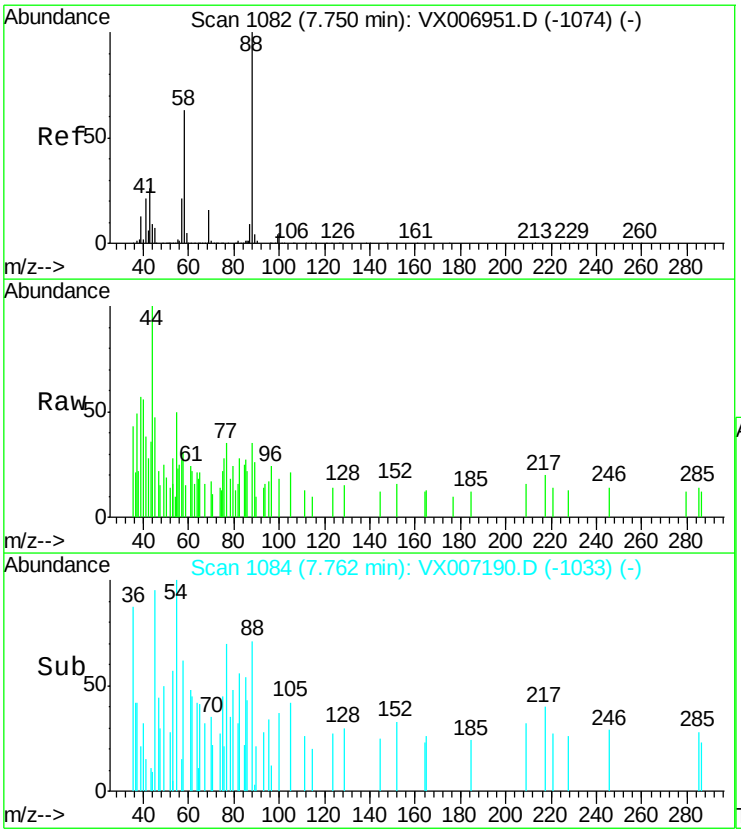
#38
Carbon Tetrachloride
Concen: 6.536 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion:117 Resp: 44595

Ion	Ratio	Lower	Upper
117	100		
119	3.3	79.4	119.2#
121	0.0	24.0	36.0#

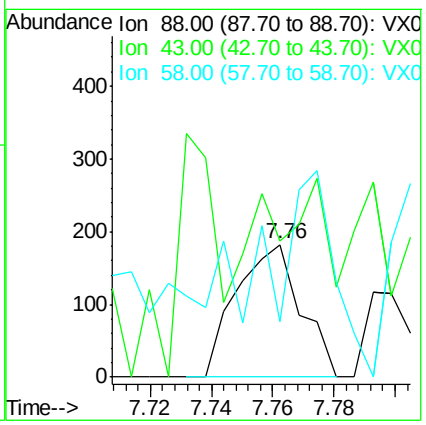


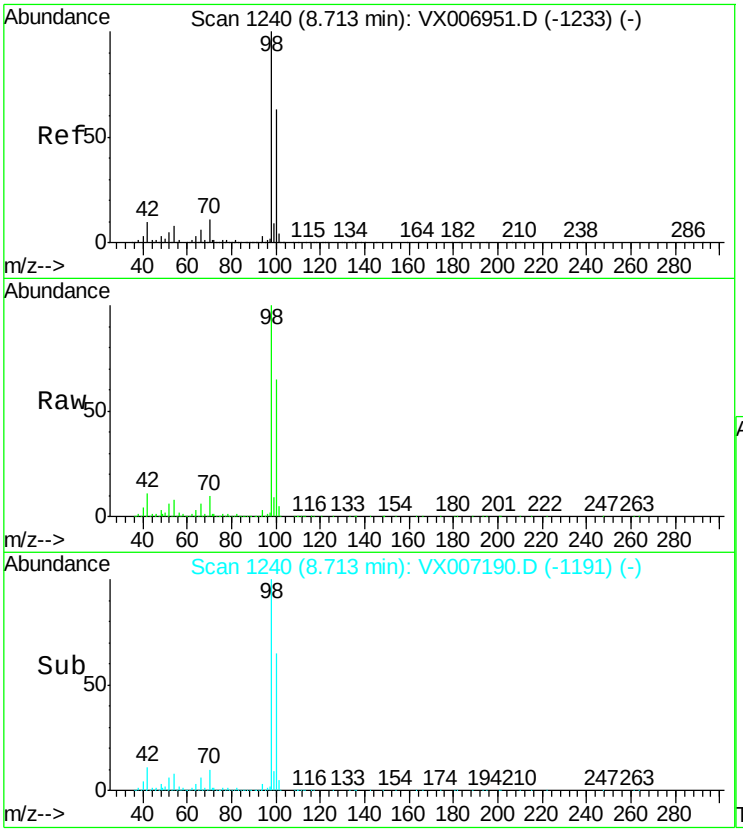


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion: 88 Resp: 267

Ion	Ratio	Lower	Upper
88	100		
43	62.9	22.2	33.4#
58	139.7	51.0	76.4#



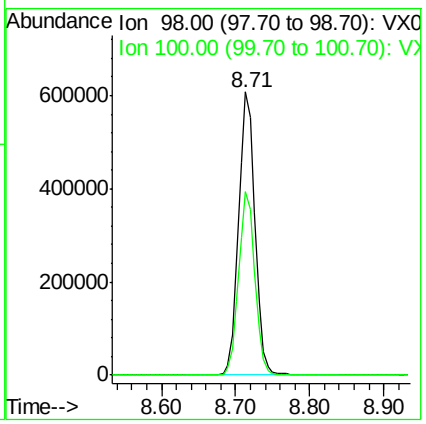


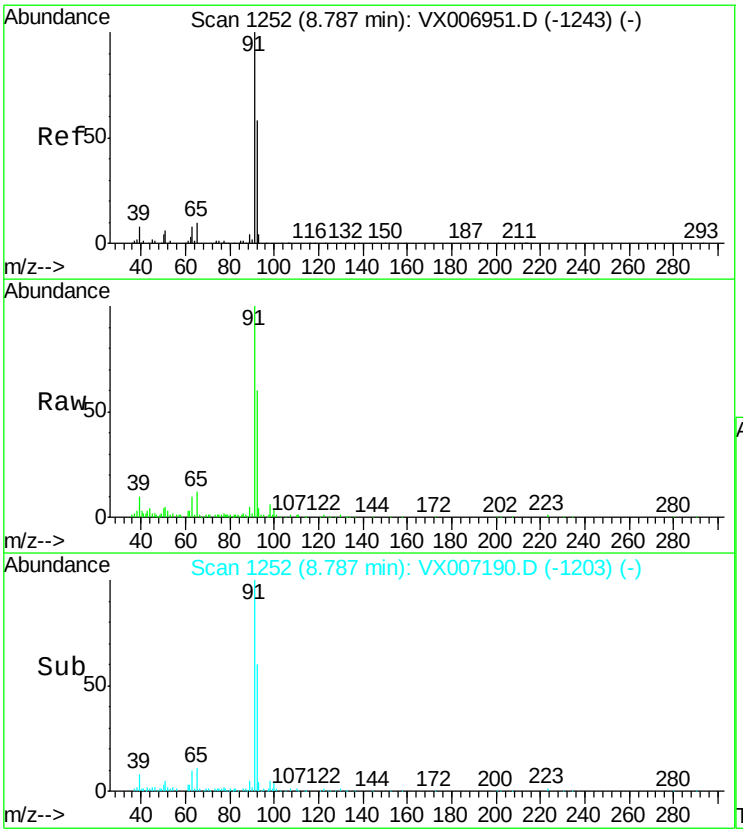
#50
Toluene-d8
Concen: 51.463 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion: 98 Resp: 940979

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0

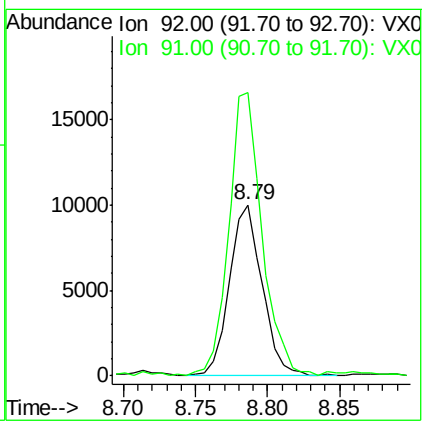


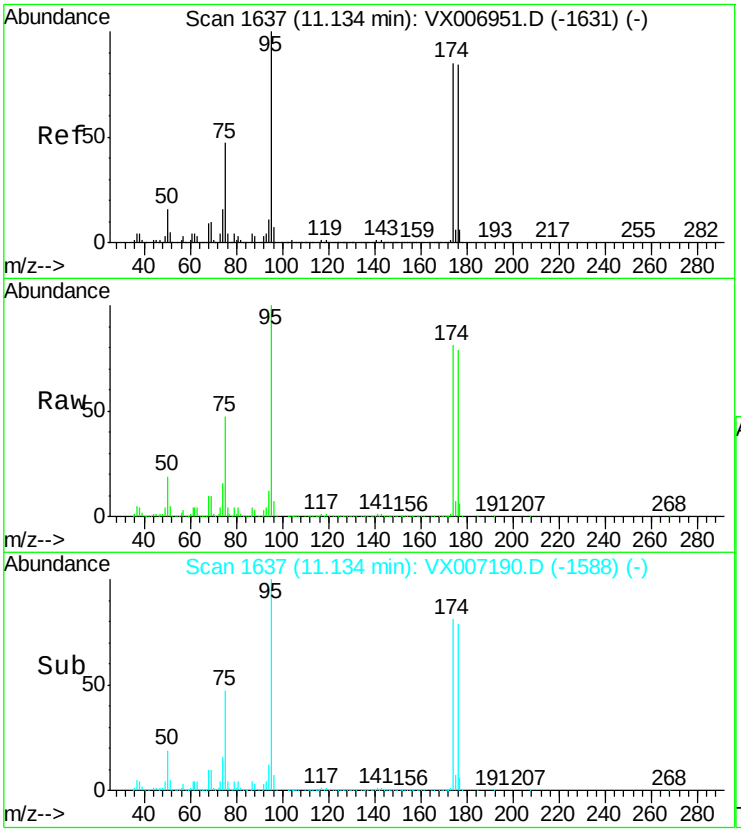


#52
Toluene
Concen: 1.195 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion: 92 Resp: 15896

Ion	Ratio	Lower	Upper
92	100		
91	167.1	137.6	206.4



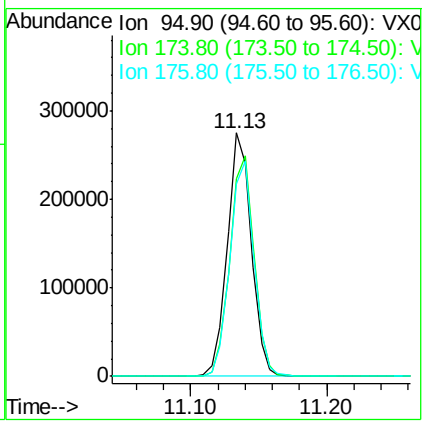


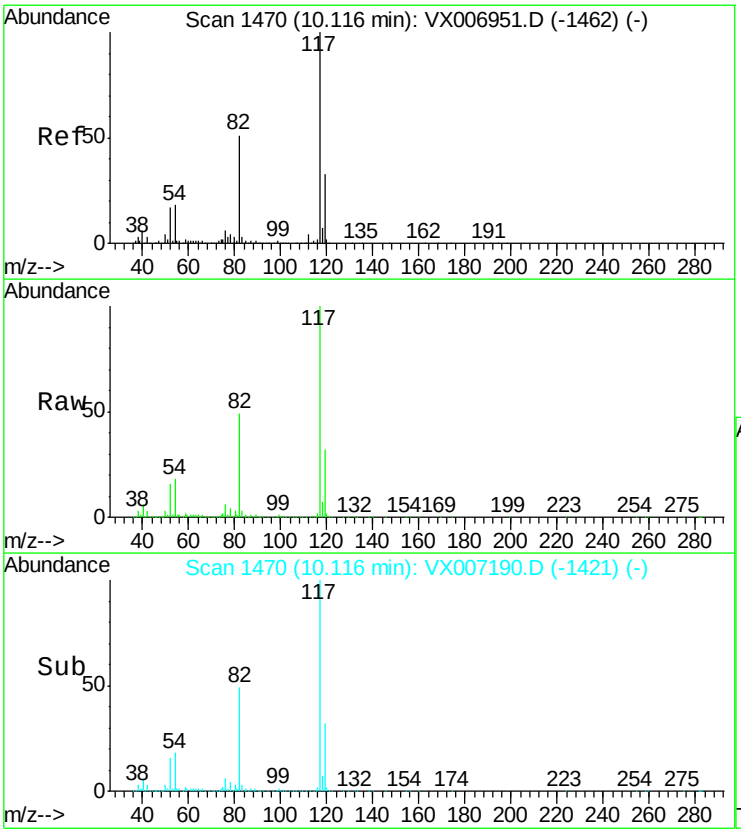
#62
4-Bromofluorobenzene
Concen: 52.926 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion: 95 Resp: 337379

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	182.2
176	89.7	0.0	178.8

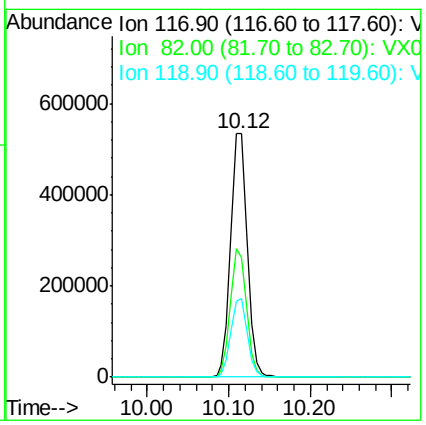


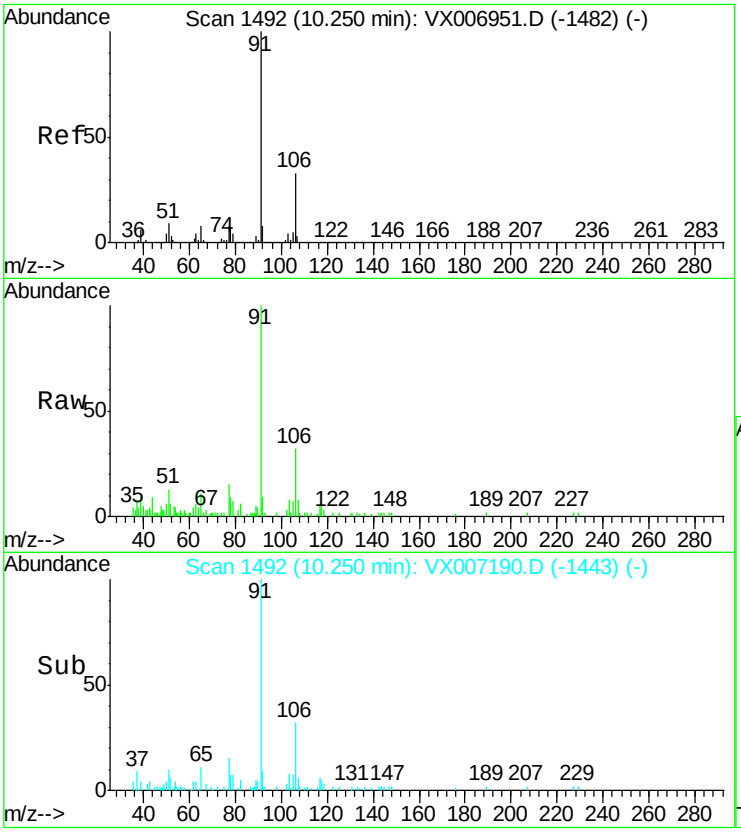


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion:117 Resp: 742436

Ion	Ratio	Lower	Upper
117	100		
82	49.3	41.0	61.6
119	32.3	25.4	38.0



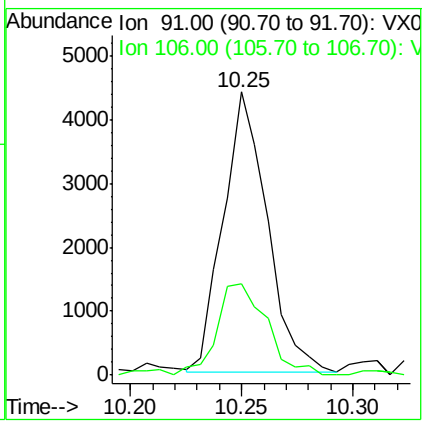


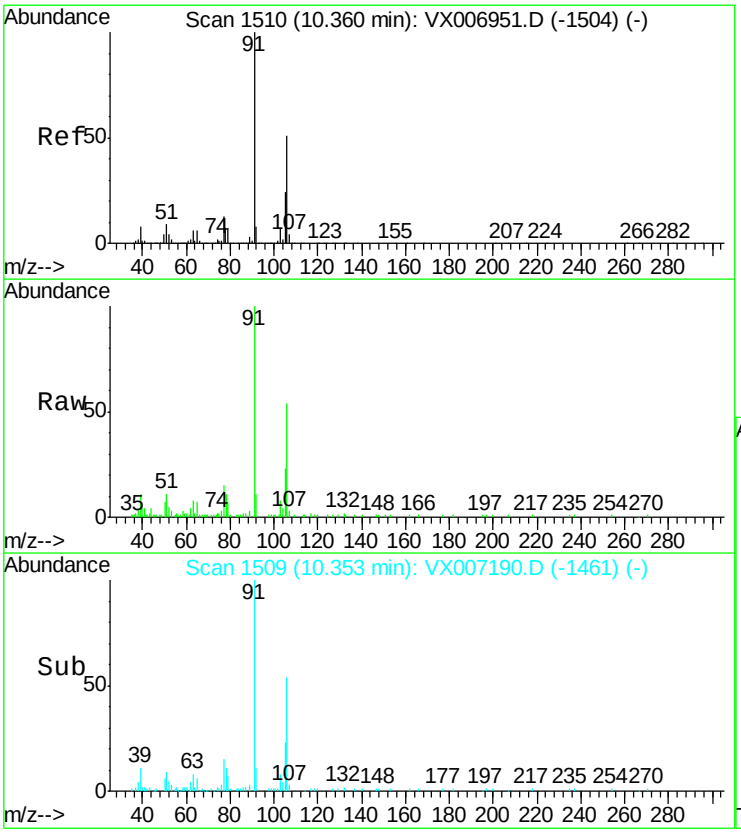
#67
Ethyl Benzene
Concen: 0.225 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument : MSVOA_X
ClientSampleId : SA-TW531-4246

Tgt Ion: 91 Resp: 6020

Ion	Ratio	Lower	Upper
91	100		
106	32.7	26.4	39.6

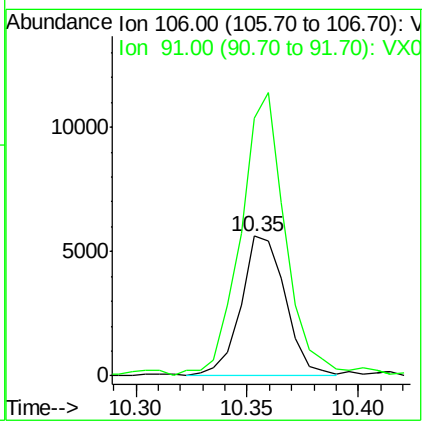


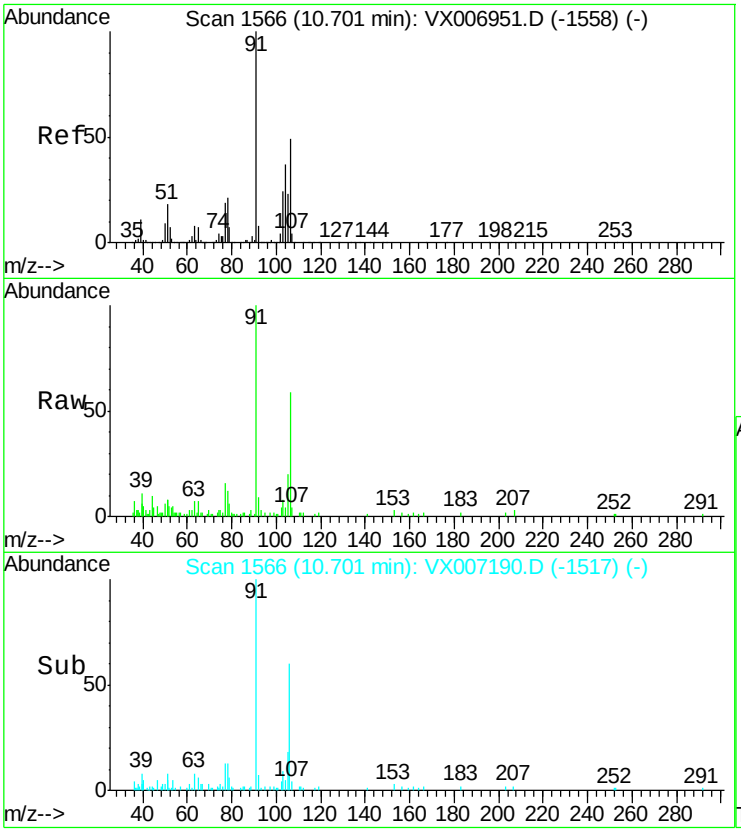


#68
m/p-Xylenes
Concen: 0.743 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion:106 Resp: 7828

Ion	Ratio	Lower	Upper
106	100		
91	206.5	155.8	233.6



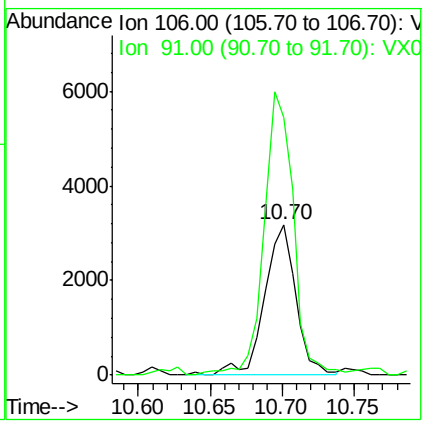


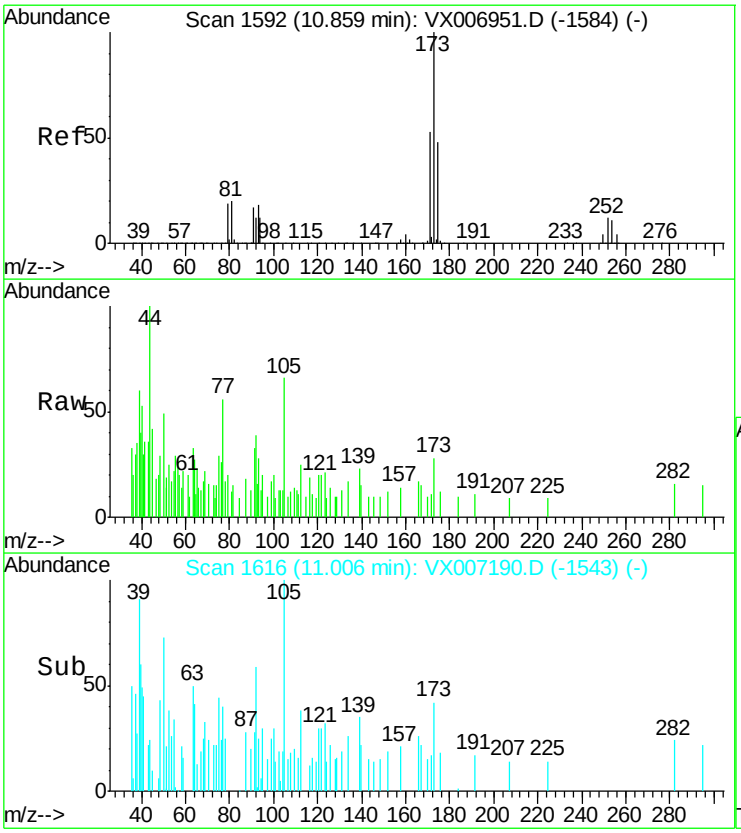
#69
o-Xylene
Concen: 0.470 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion:106 Resp: 4824

Ion	Ratio	Lower	Upper
106	100		
91	175.1	101.3	303.7

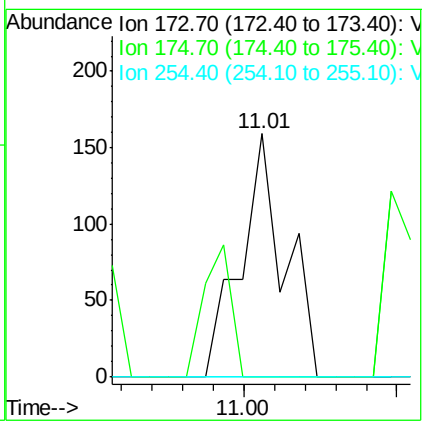


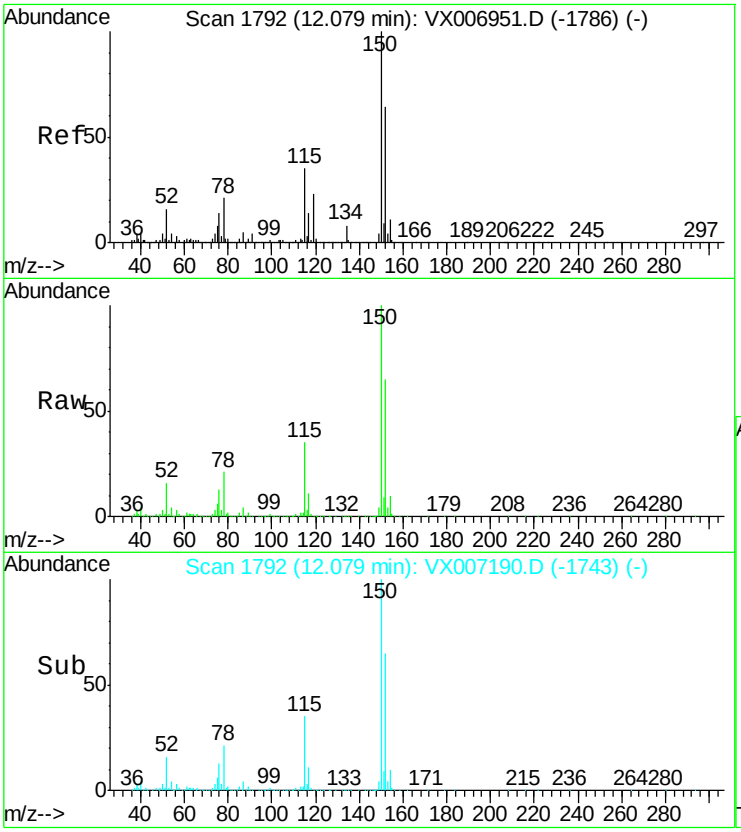


#71
Bromoform
Concen: 4.757 ug/l
RT: 11.01 min Scan# 1616
Delta R.T. 0.15 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion:173 Resp: 159

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



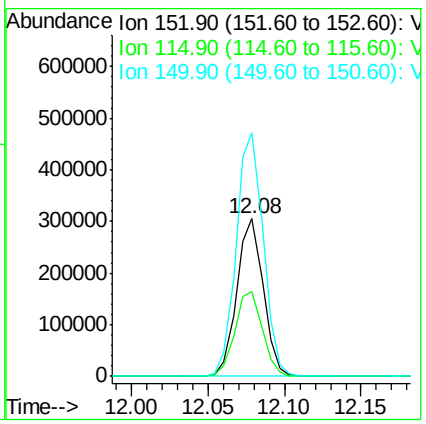


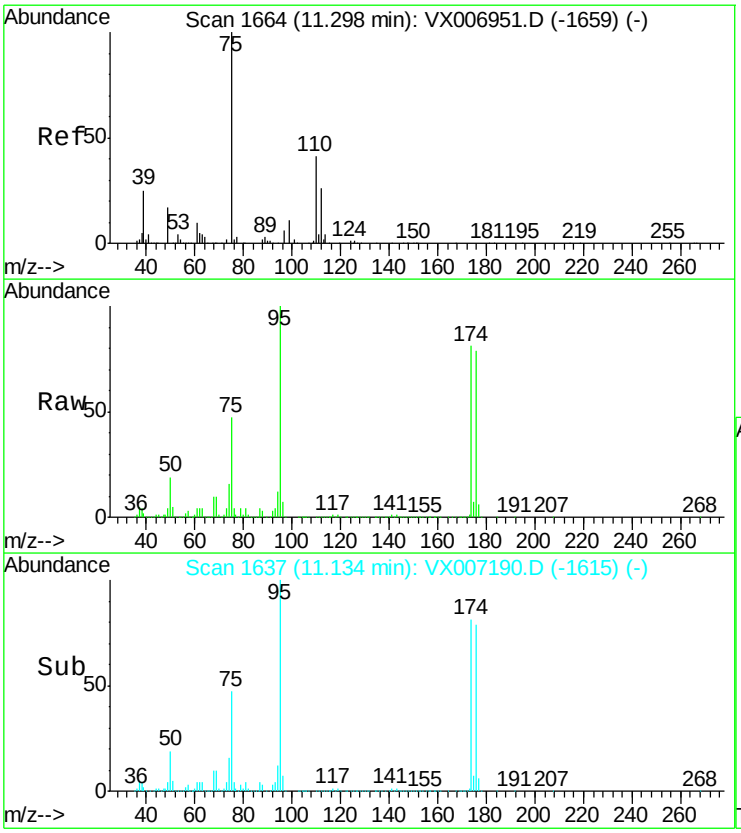
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion:152 Resp: 366889

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.1	117.2
150	157.7	0.0	344.8

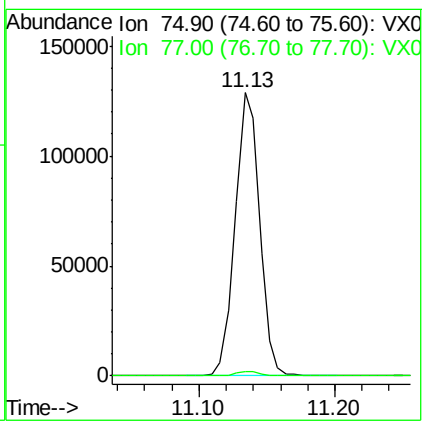


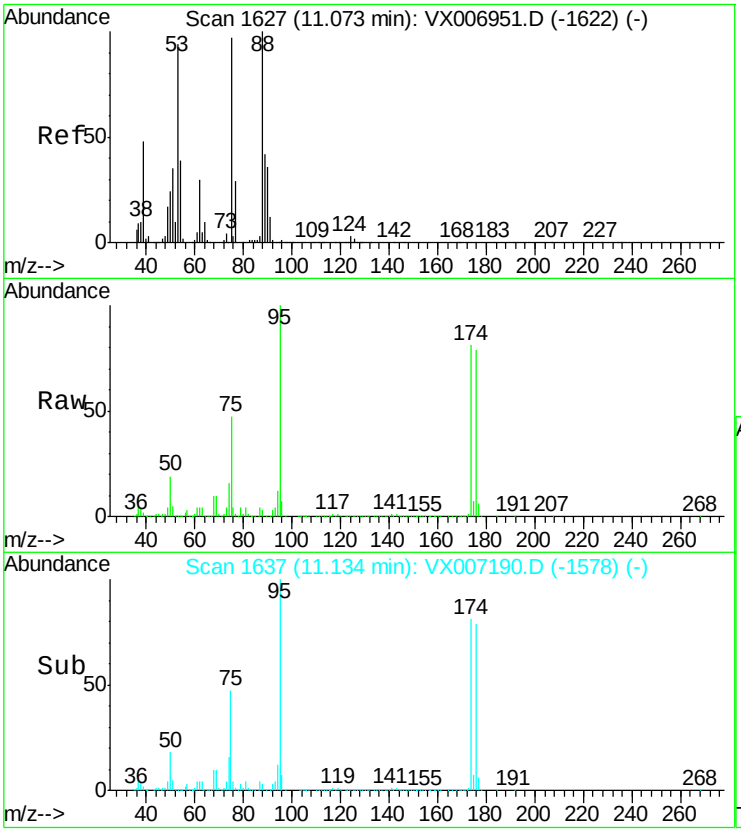


#76
1,2,3-Trichloropropane
Concen: 21.626 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion: 75 Resp: 160783

Ion	Ratio	Lower	Upper
75	100		
77	1.7	18.5	55.5#



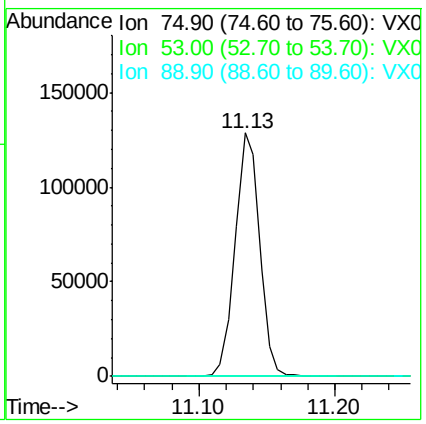


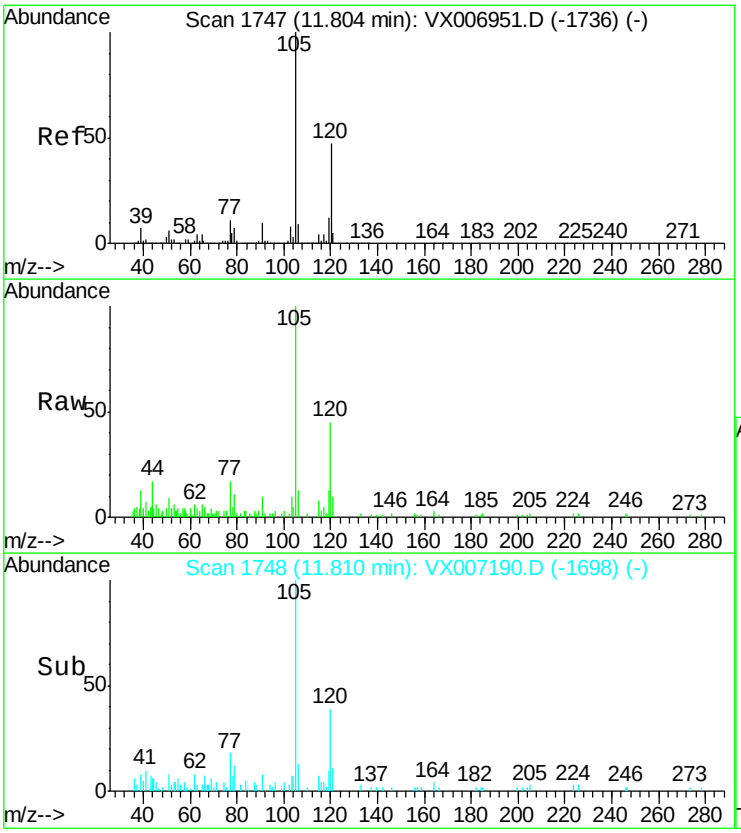
#81
trans-1,4-Dichloro-2-butene
Concen: 64.108 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion: 75 Resp: 160783

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.1	38.0	57.0#

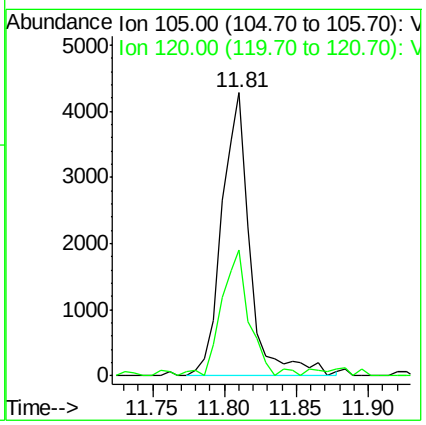


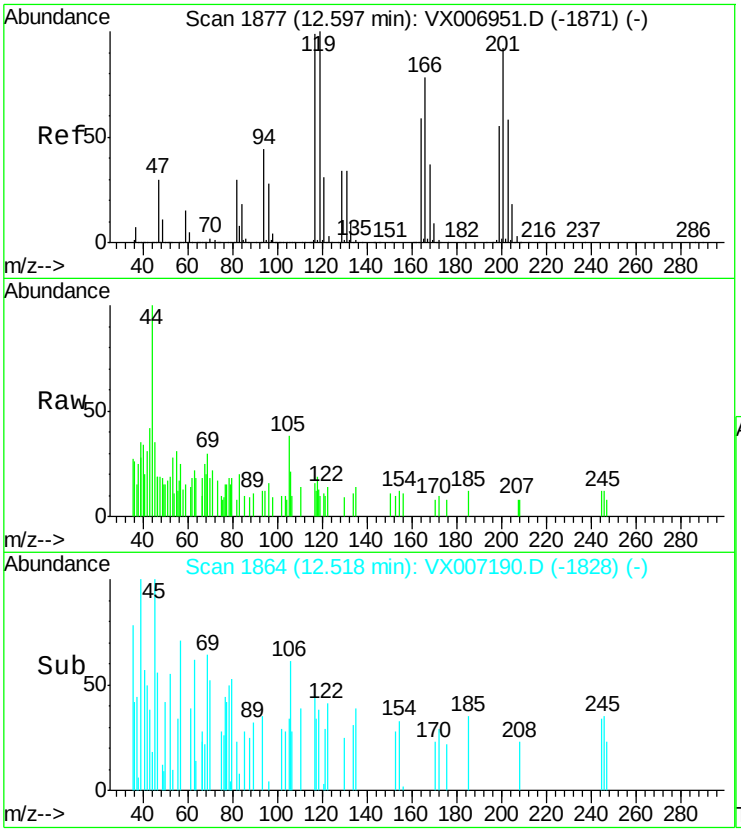


#84
1,2,4-Trimethylbenzene
Concen: 0.271 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Tgt Ion:105 Resp: 5886

Ion	Ratio	Lower	Upper
105	100		
120	44.0	23.2	69.6





#90
Hexachloroethane
Concen: 2.937 ug/l
RT: 12.52 min Scan# 1864
Delta R.T. -0.08 min
Lab File: VX007190.D
Acq: 22 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-4246

Tgt Ion:117 Resp: 112

Ion	Ratio	Lower	Upper
117	100		
201	47.3	42.9	128.7