Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005395.D
Acq On : 17 Oct 2018 17:08
Operator : JC/MD
Sample : J5539-05ME 10X
Misc : 11.46g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-1-6-8FTME

Quant Time: Oct 19 01:31:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	303912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	441813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169028	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
35) Dibromofluoromethane	5.50	113	138610	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
50) Toluene-d8	8.71	98	535533	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.62%			
62) 4-Bromofluorobenzene	11.14	95	191890	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
Target Compounds						Qvalue
17) Carbon Disulfide	2.56	76	3939	0.49	ug/l #	95
31) Cyclohexane	5.57	56	2367	0.51	ug/l #	84
39) Methylcyclohexane	7.46	83	13578	2.93	ug/l	92
67) Ethyl Benzene	10.25	91	3461	0.25	ug/l #	79
73) Isopropylbenzene	11.02	105	16482	1.32	ug/l	99
78) n-propylbenzene	11.36	91	39996	2.79	ug/l	99
85) sec-Butylbenzene	11.94	105	28886	2.26	ug/l	82
89) n-Butylbenzene	12.39	91	30633	2.92	ug/l #	85
95) Naphthalene	13.83	128	164032	11.35	ug/l #	93

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

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Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

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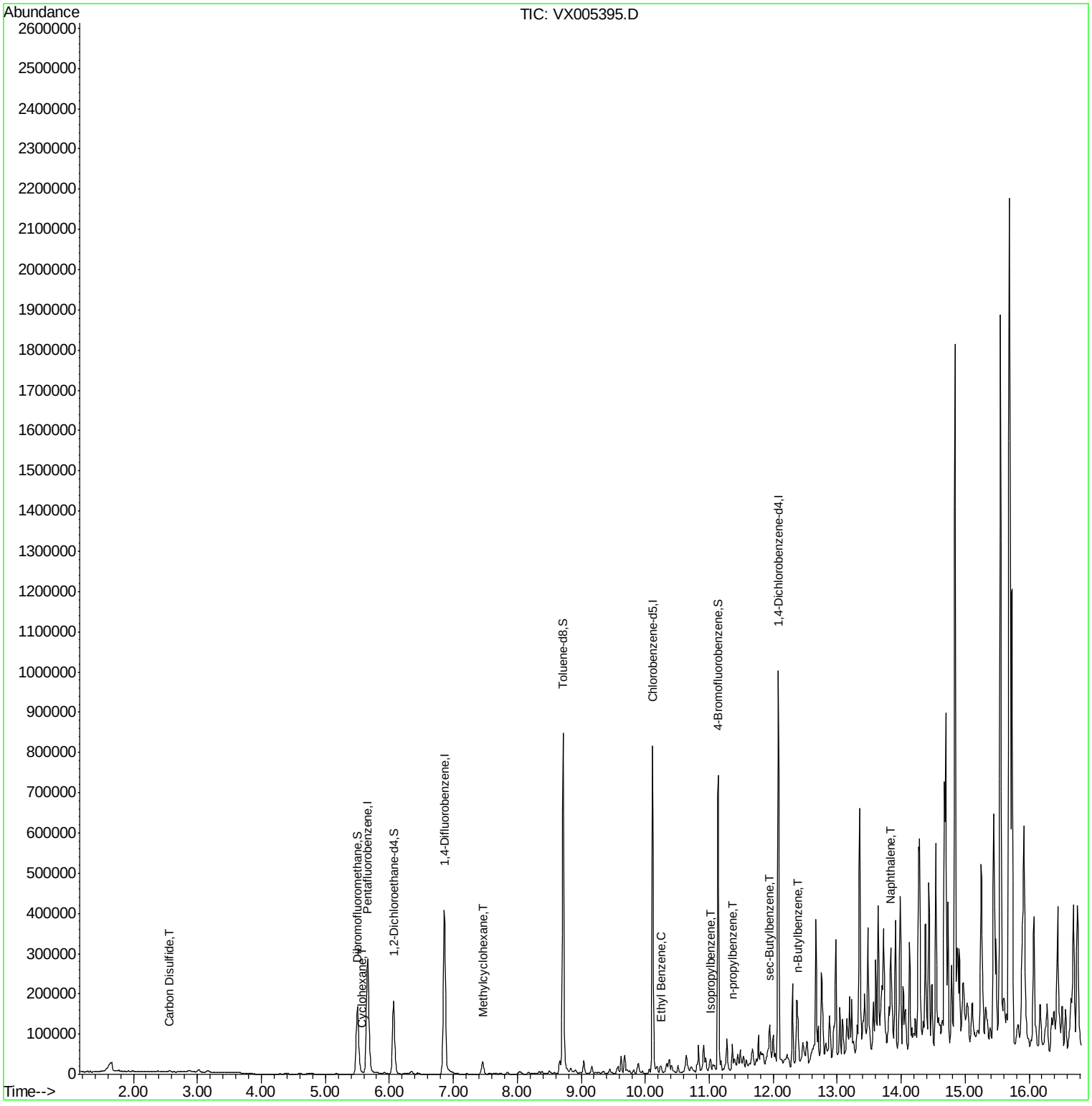
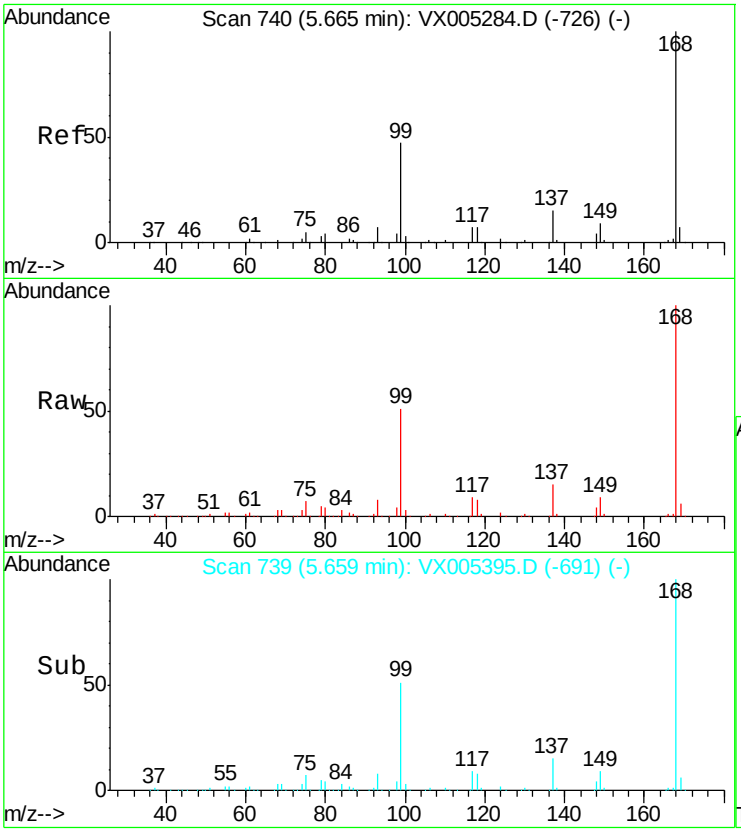


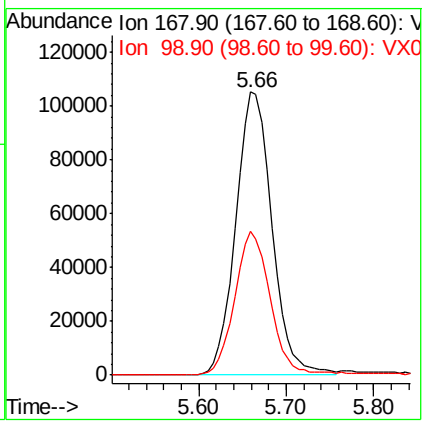


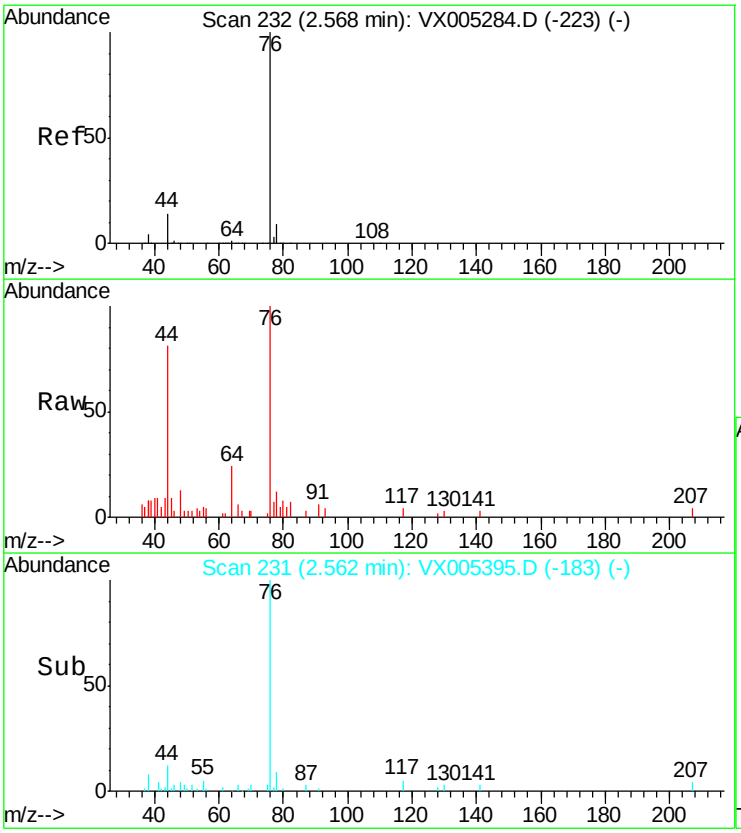
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tgt Ion:168 Resp: 303912

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.9	59.9

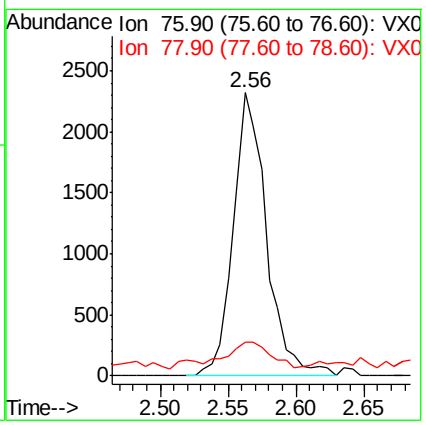


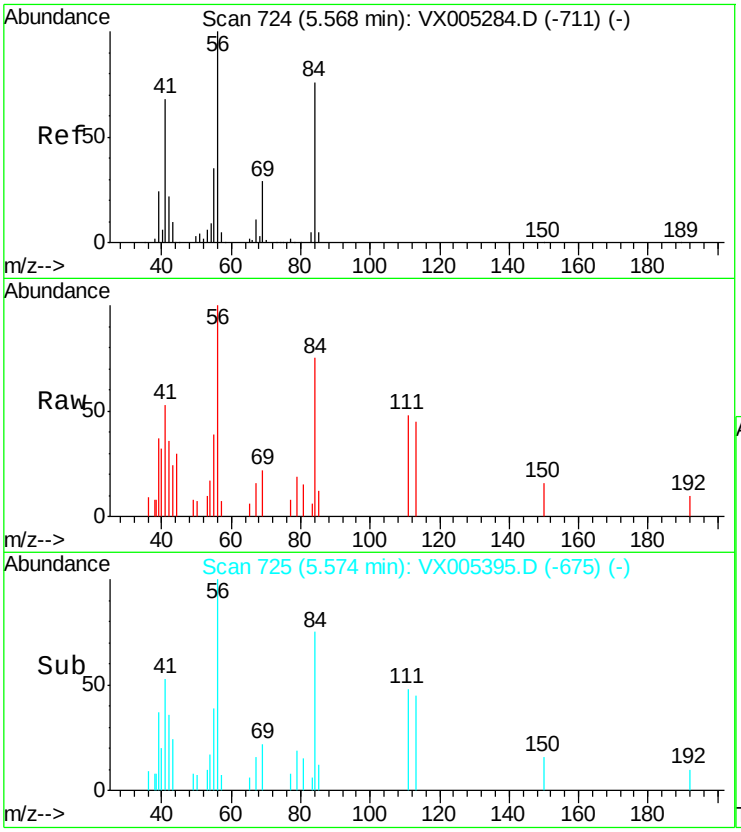


#17
Carbon Disulfide
Concen: 0.49 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 76 Resp: 3939

Ion	Ratio	Lower	Upper
76	100		
78	6.9	7.0	10.6#



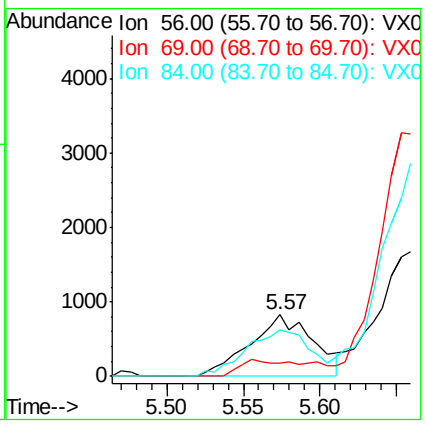


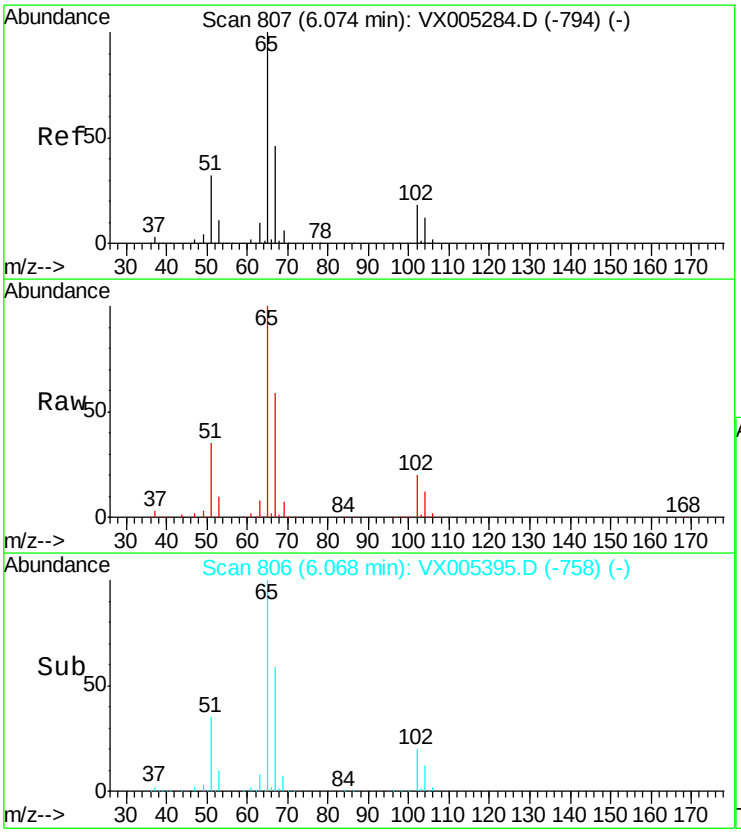
#31
Cyclohexane
Concen: 0.51 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument : MSVOA_X
ClientSampleId : SB-1-6-8FTME

Tgt Ion: 56 Resp: 2367

Ion	Ratio	Lower	Upper
56	100		
69	22.3	25.4	38.2#
84	74.7	71.4	107.2

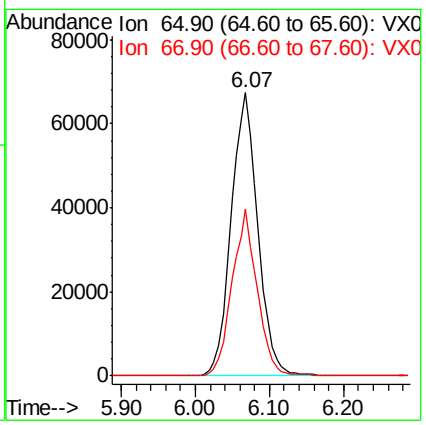


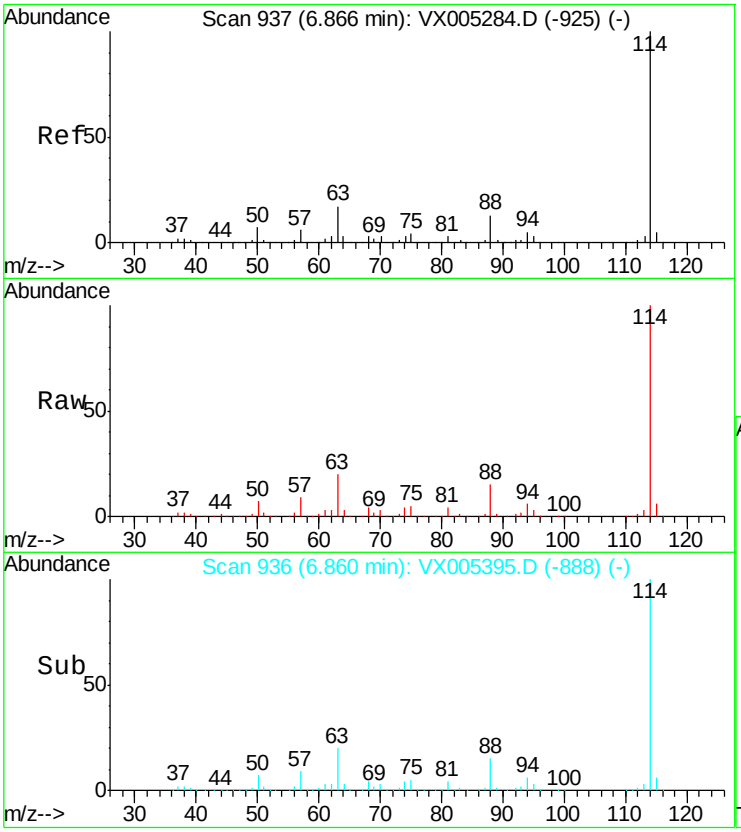


#33
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 65 Resp: 169028

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	106.8



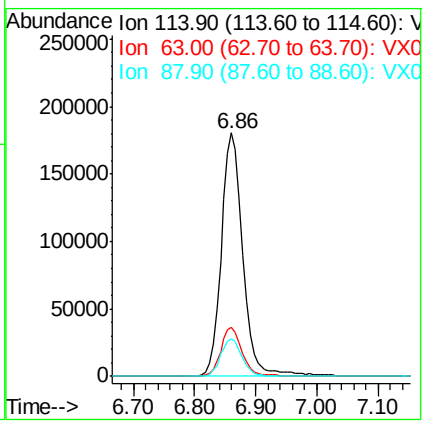


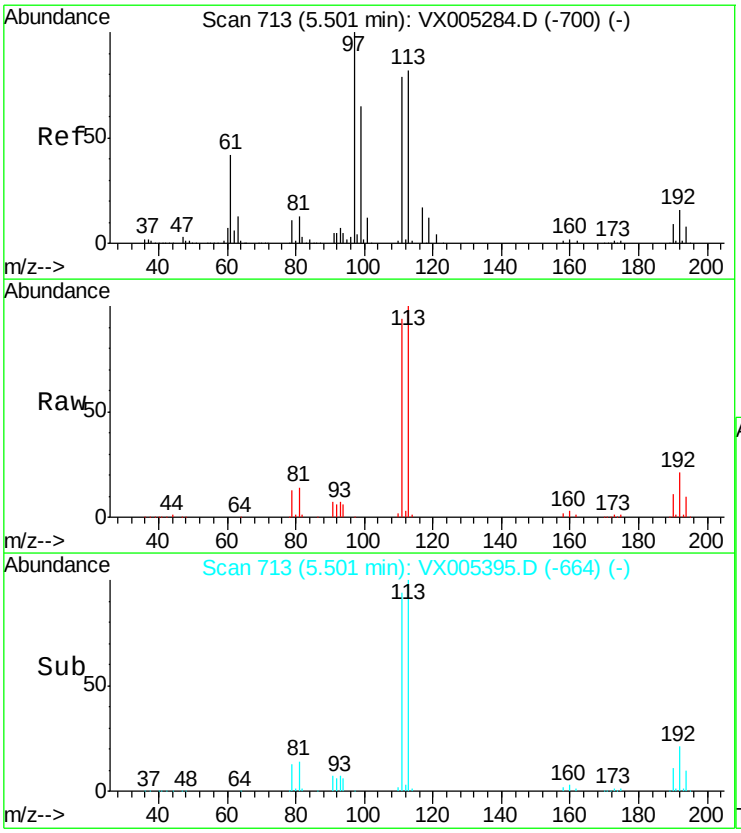
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tgt Ion:114 Resp: 441813

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.0
88	15.3	0.0	30.4

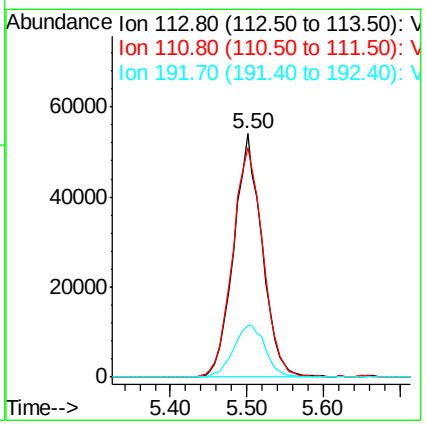


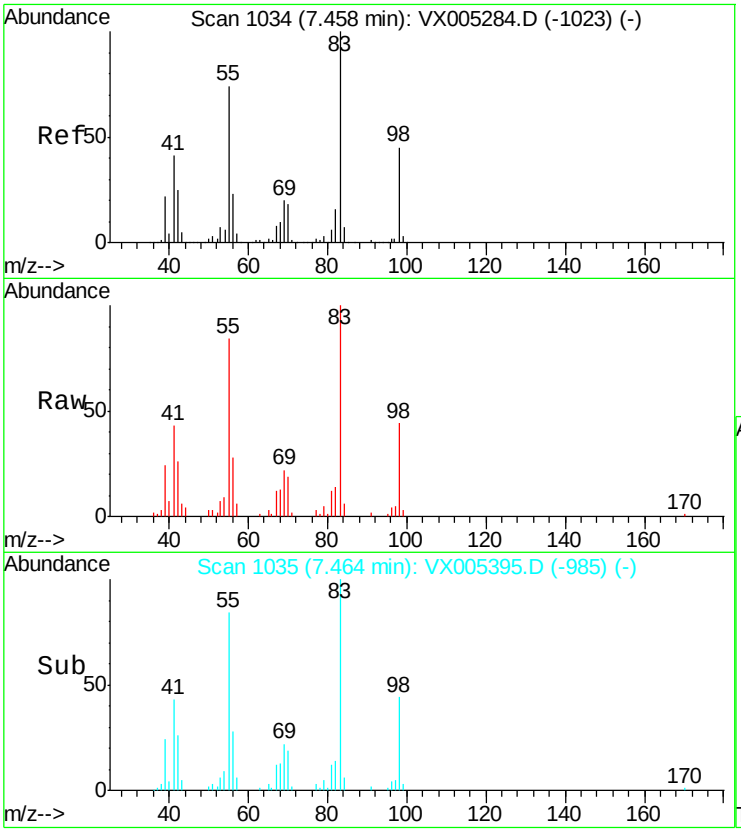


#35
Dibromofluoromethane
Concen: 47.37 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion:113 Resp: 138610

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.4	123.6
192	23.9	19.4	29.2



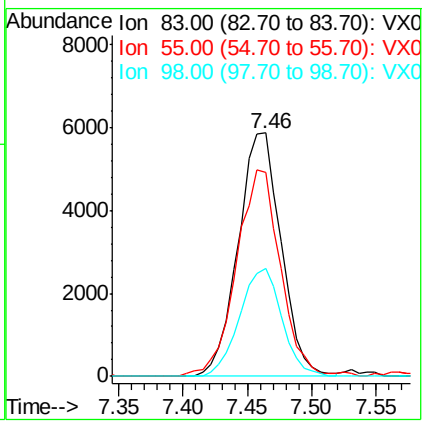


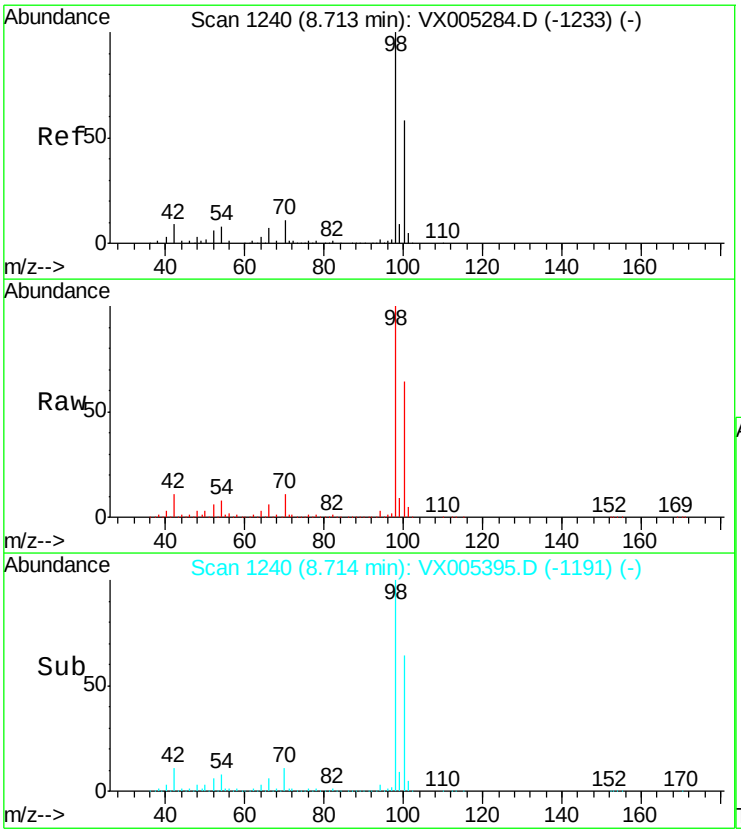
#39
Methylcyclohexane
Concen: 2.93 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tgt Ion: 83 Resp: 13578

Ion	Ratio	Lower	Upper
83	100		
55	82.7	61.0	91.4
98	44.3	39.6	59.4

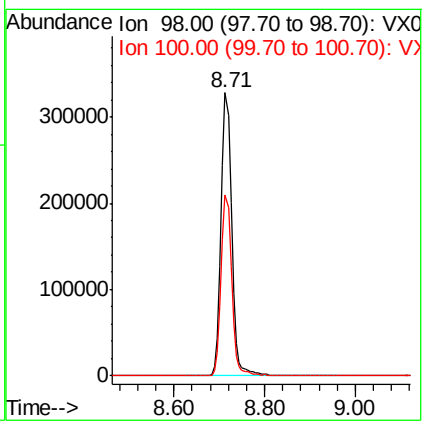


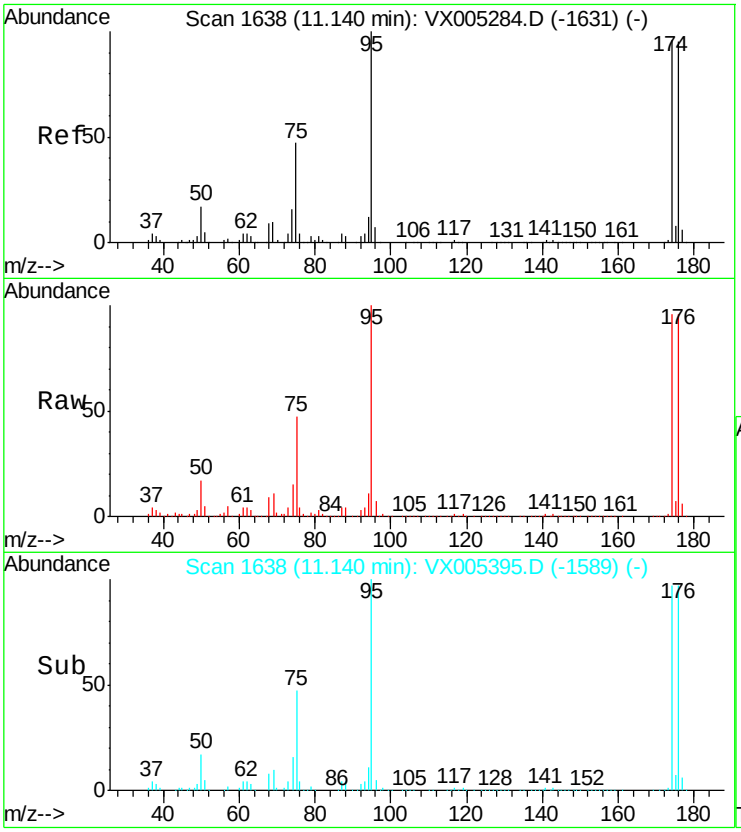


#50
Toluene-d8
Concen: 53.31 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 98 Resp: 535533

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.9	79.3



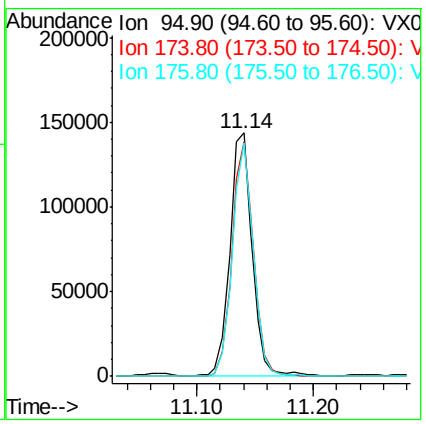


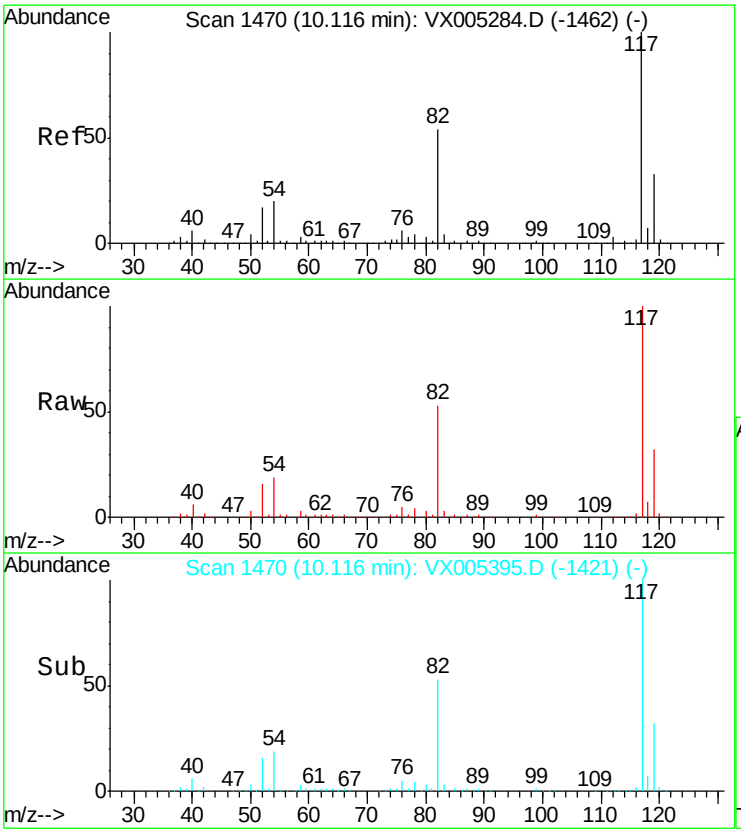
#62
4-Bromofluorobenzene
Concen: 50.85 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tgt Ion: 95 Resp: 191890

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	185.2
176	90.2	0.0	178.6

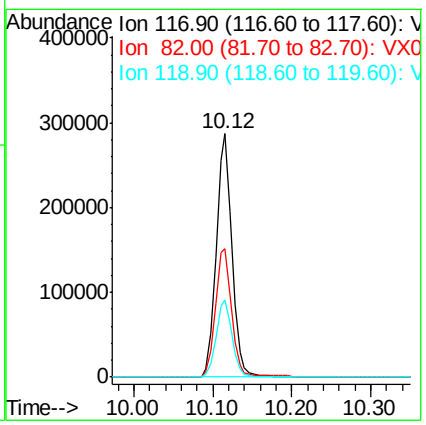


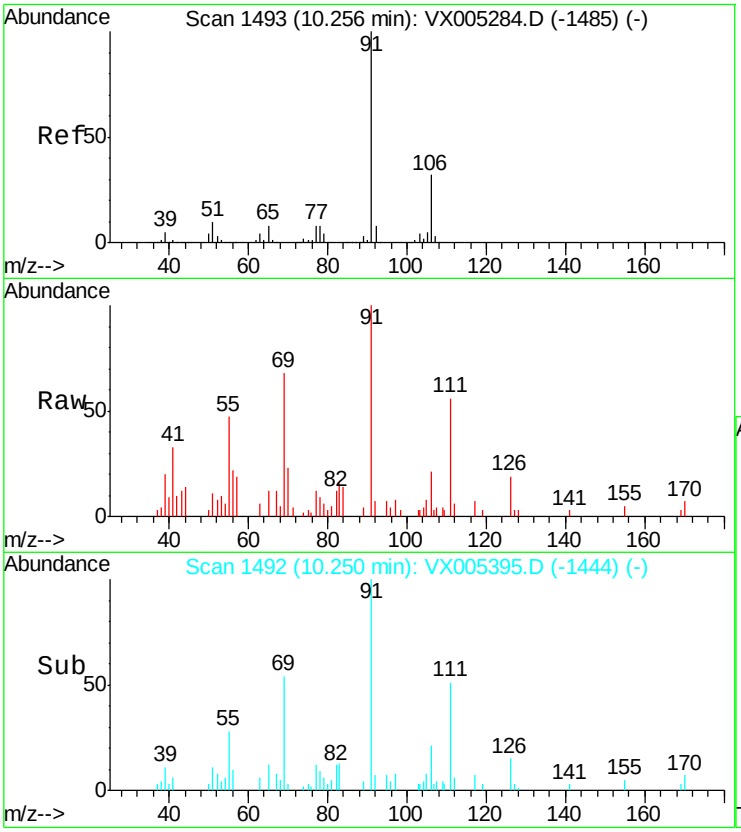


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion:117 Resp: 399082

Ion	Ratio	Lower	Upper
117	100		
82	52.6	47.8	71.6
119	31.9	29.3	43.9



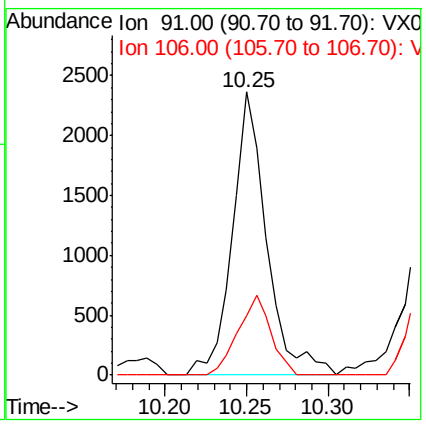


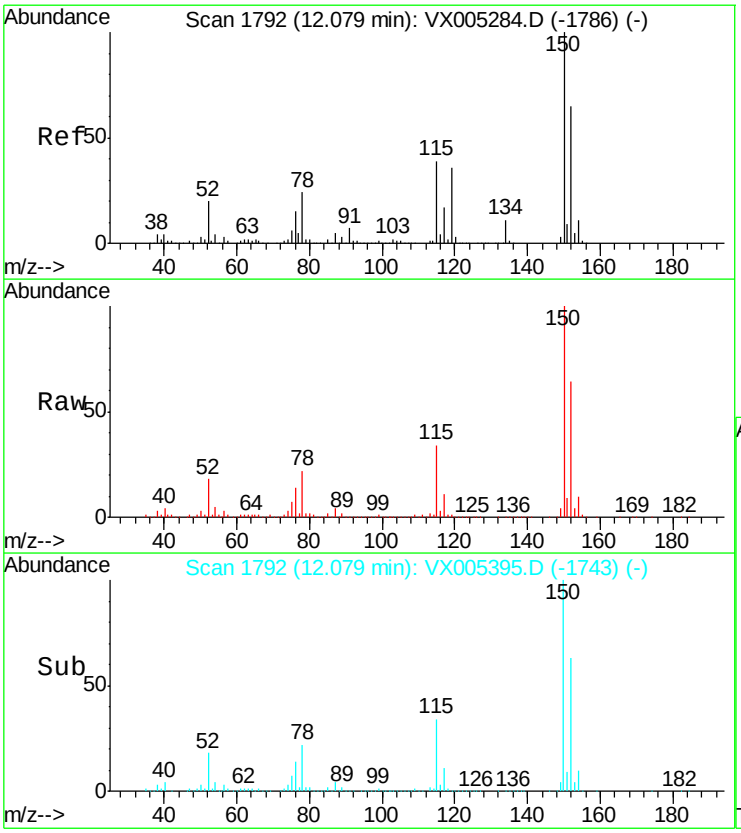
#67
Ethyl Benzene
Concen: 0.25 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tgt Ion: 91 Resp: 3461

Ion	Ratio	Lower	Upper
91	100		
106	20.9	25.9	38.9#

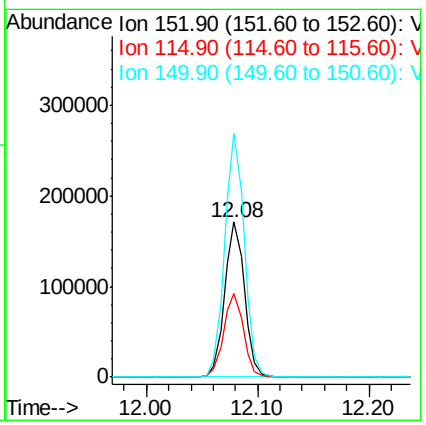


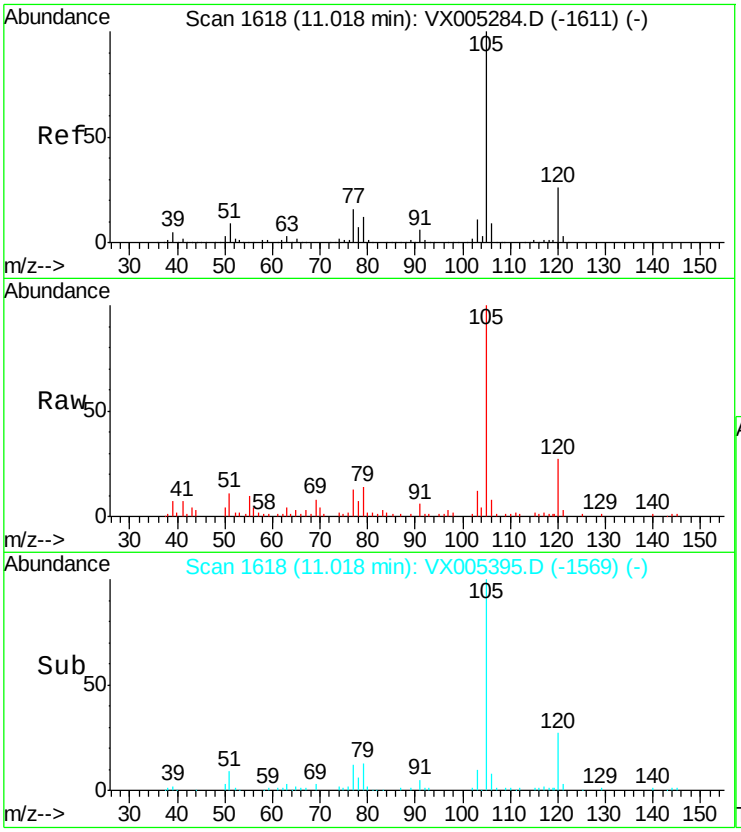


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion:152 Resp: 209503

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.0	117.0
150	156.2	0.0	351.0



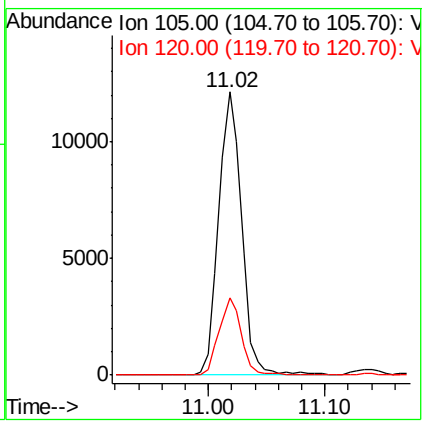


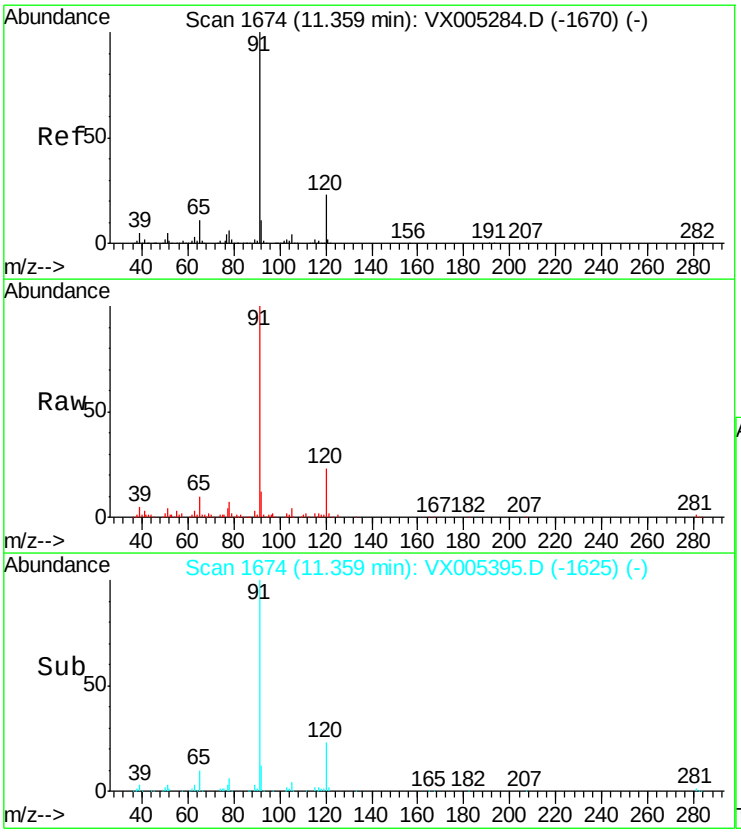
#73
Isopropylbenzene
Concen: 1.32 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tgt Ion:105 Resp: 16482

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.5	40.4

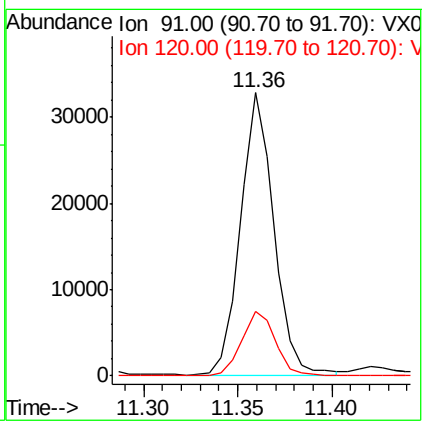


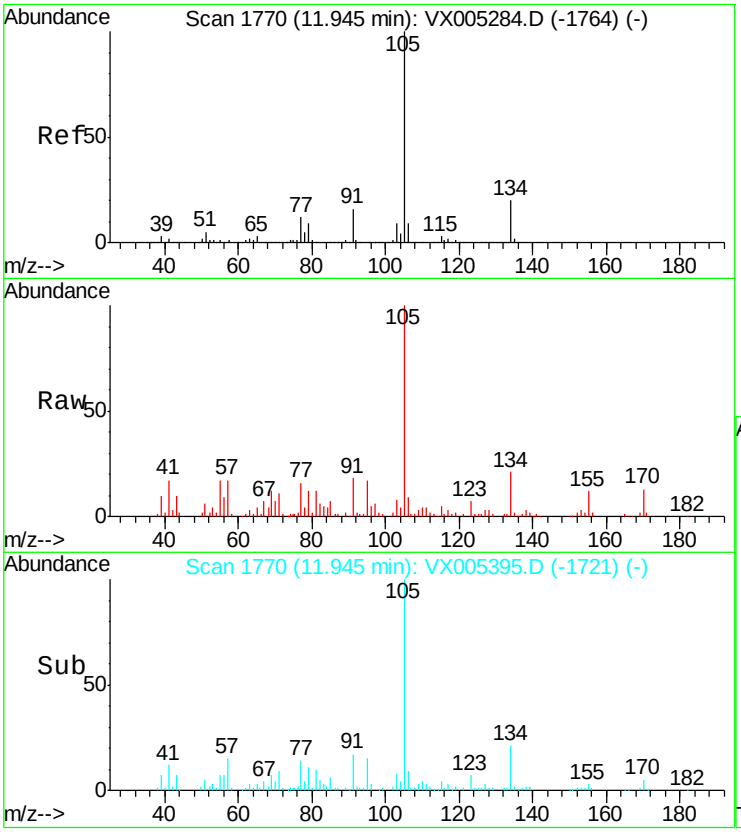


#78
n-propylbenzene
Concen: 2.79 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 91 Resp: 39996

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.9



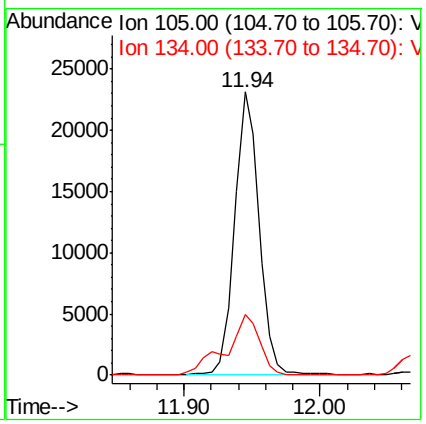


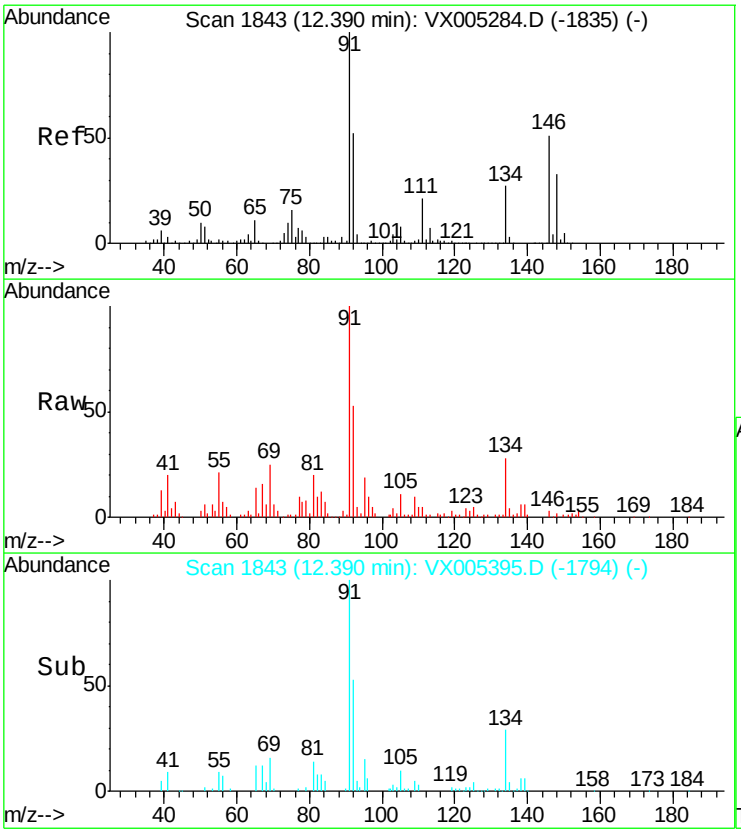
#85
sec-Butylbenzene
Concen: 2.26 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tgt Ion:105 Resp: 28886

Ion	Ratio	Lower	Upper
105	100		
134	29.2	10.5	31.5

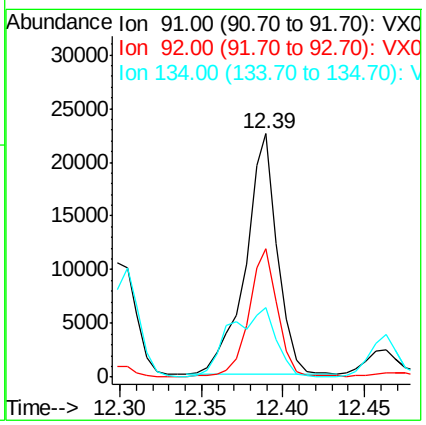


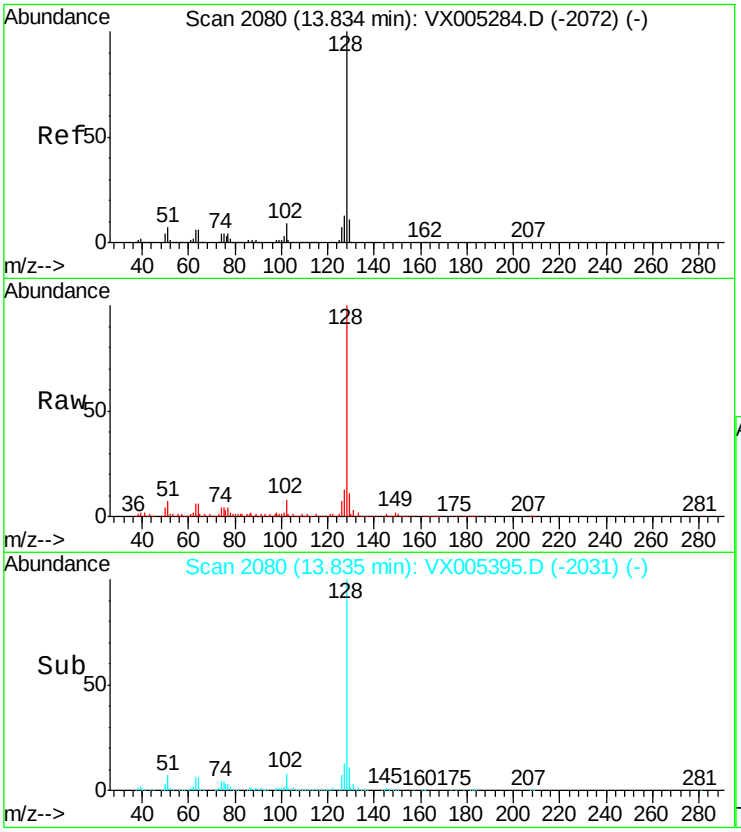


#89
n-Butylbenzene
Concen: 2.92 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 91 Resp: 30633

Ion	Ratio	Lower	Upper
91	100		
92	48.3	27.3	81.9
134	41.9	13.6	40.7#





#95
Naphthalene
Concen: 11.35 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tgt Ion:128 Resp: 164032

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.2
129	14.9	8.6	12.8#