Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019033.D
Acq On : 22 Oct 2020 17:30
Operator : JC/SP
Sample : L4417-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-14

Quant Time: Oct 23 09:27:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	263230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	456666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163639	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.80%			
35) Dibromofluoromethane	5.46	113	143483	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
50) Toluene-d8	8.70	98	576227	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.46%			
62) 4-Bromofluorobenzene	11.12	95	217658	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.92%			
Target Compounds						Qvalue
16) Acetone	2.42	43	4942	4.602	ug/l	95
31) Cyclohexane	5.54	56	18509	5.013	ug/l	93
39) Methylcyclohexane	7.44	83	15027	3.273	ug/l	93
67) Ethyl Benzene	10.23	91	207273	12.842	ug/l	100
68) m/p-Xylenes	10.35	106	11065	1.790	ug/l	100
73) Isopropylbenzene	11.00	105	1696453	98.186	ug/l	99
78) n-propylbenzene	11.34	91	2485094	126.932	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	168426	11.805	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	125327	8.772	ug/l	99
85) sec-Butylbenzene	11.93	105	170541	10.027	ug/l	88
89) n-Butylbenzene	12.37	91	190911	13.420	ug/l #	70
95) Naphthalene	13.82	128	274578	15.983	ug/l	99

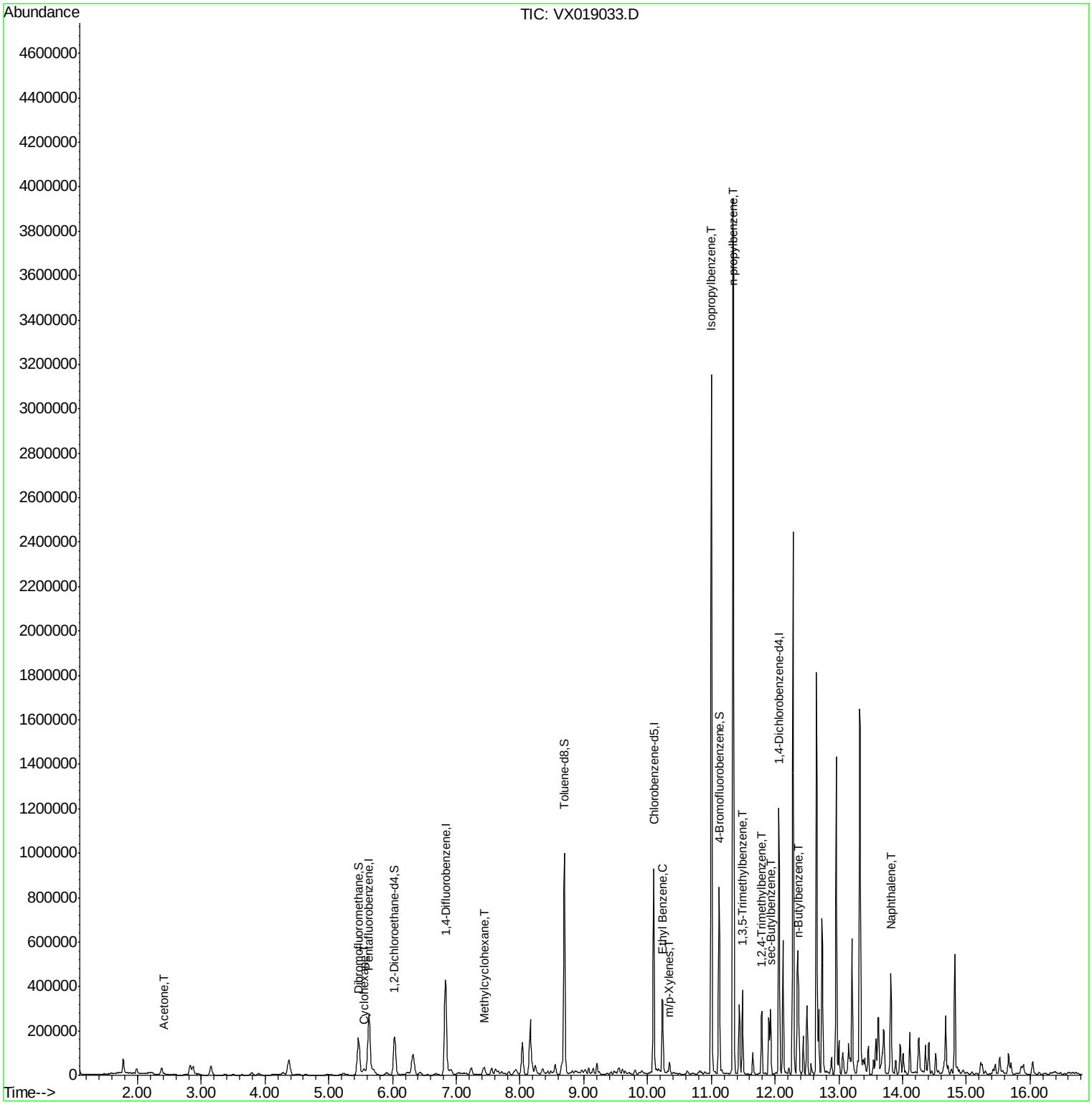
(#) = qualifier out of range (m) = manual integration (+) = signals summed

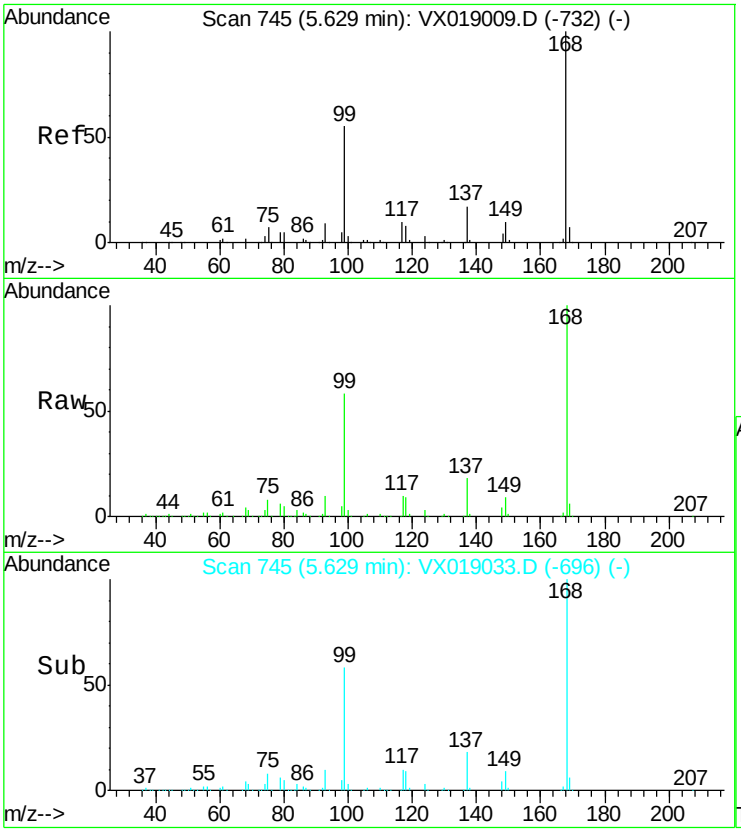
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019033.D
Acq On : 22 Oct 2020 17:30
Operator : JC/SP
Sample : L4417-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-14

Quant Time: Oct 23 09:27:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration



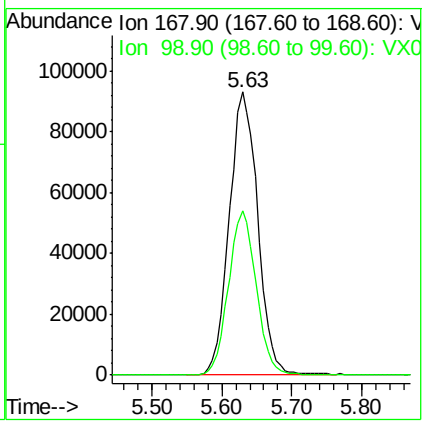


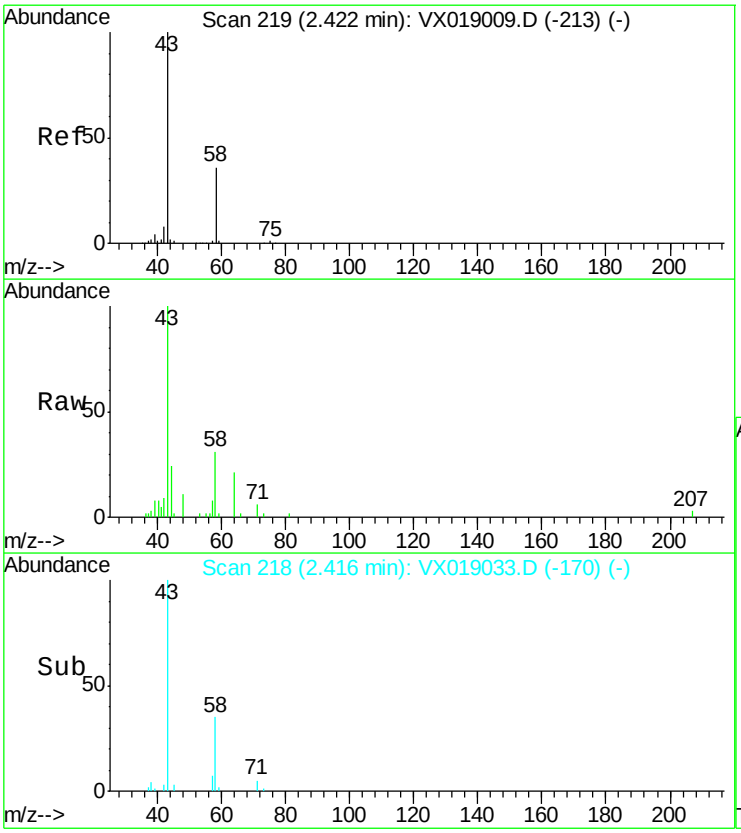
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion:168 Resp: 263230

Ion	Ratio	Lower	Upper
168	100		
99	57.9	44.2	66.2

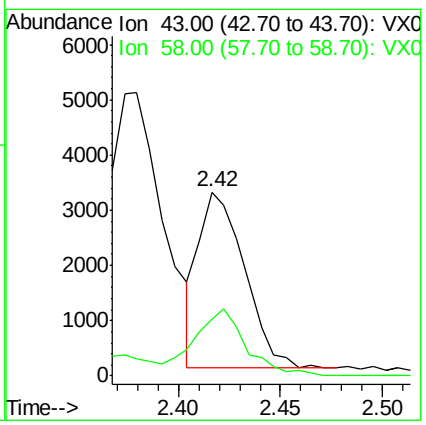


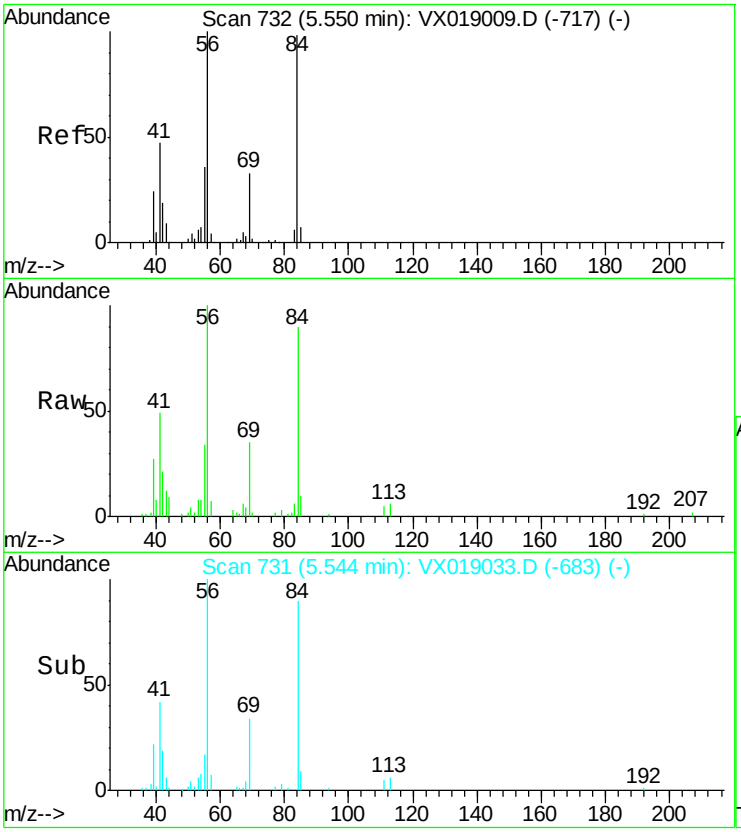


#16
Acetone
Concen: 4.602 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion: 43 Resp: 4942

Ion	Ratio	Lower	Upper
43	100		
58	32.5	28.6	42.8



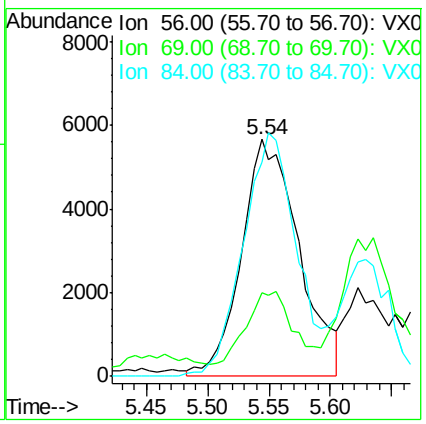


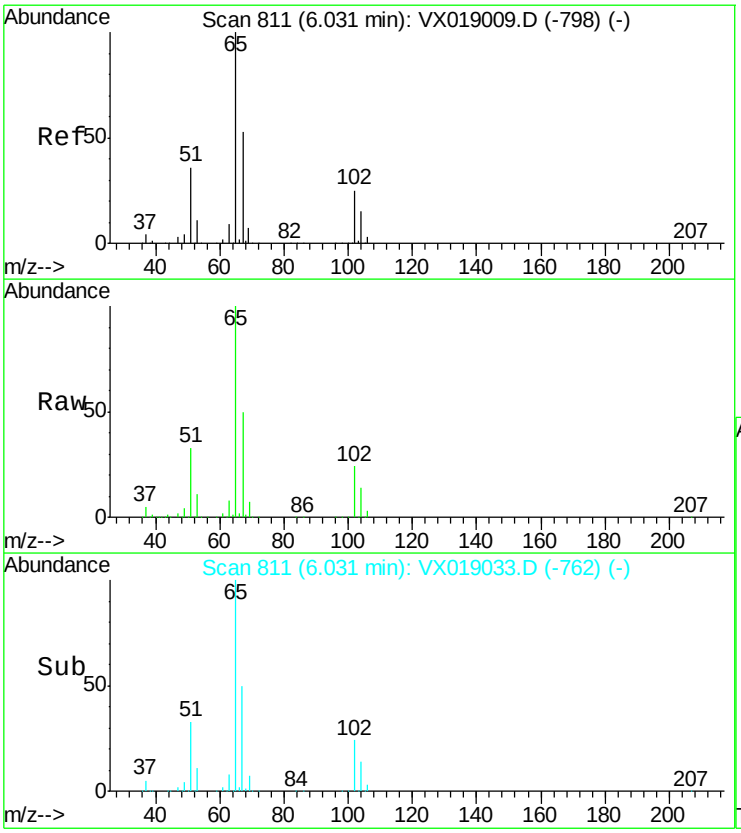
#31
Cyclohexane
Concen: 5.013 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion: 56 Resp: 18509

Ion	Ratio	Lower	Upper
56	100		
69	28.2	26.2	39.2
84	91.2	78.3	117.5

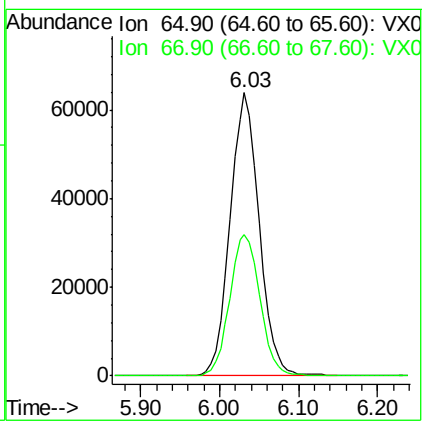


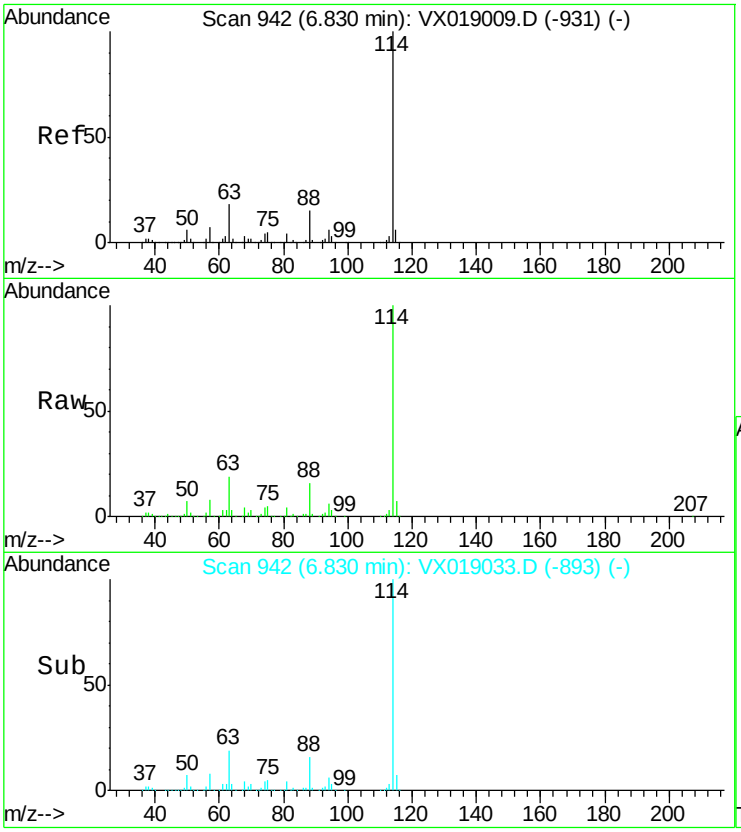


#33
1,2-Dichloroethane-d4
Concen: 51.898 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion: 65 Resp: 163639

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.0



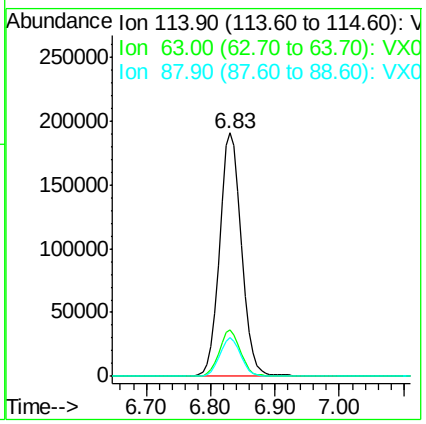


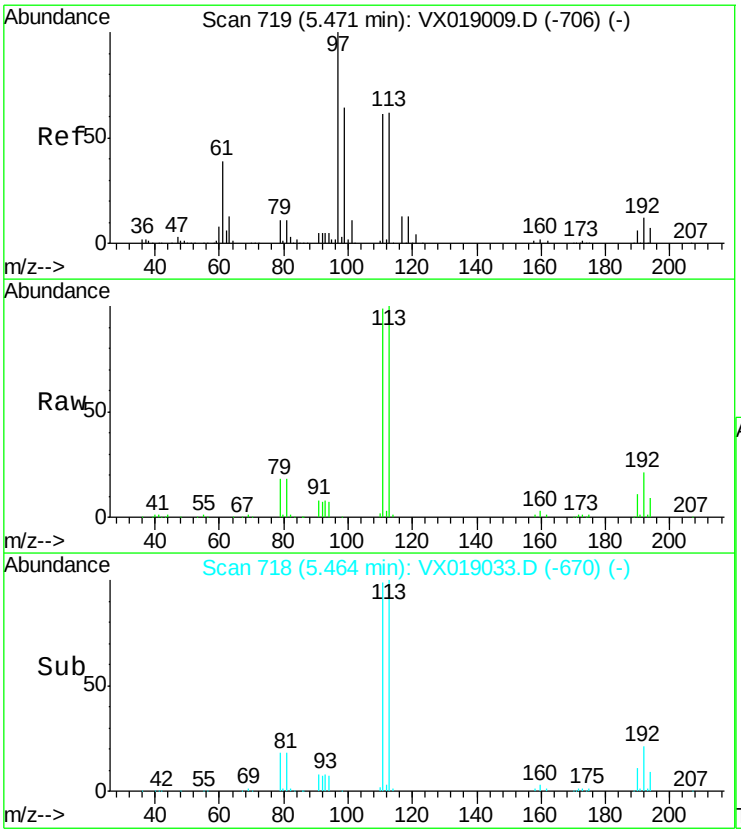
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion:114 Resp: 456666

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	36.8
88	15.8	0.0	30.2

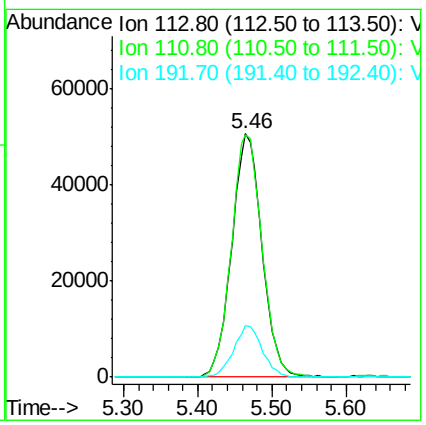


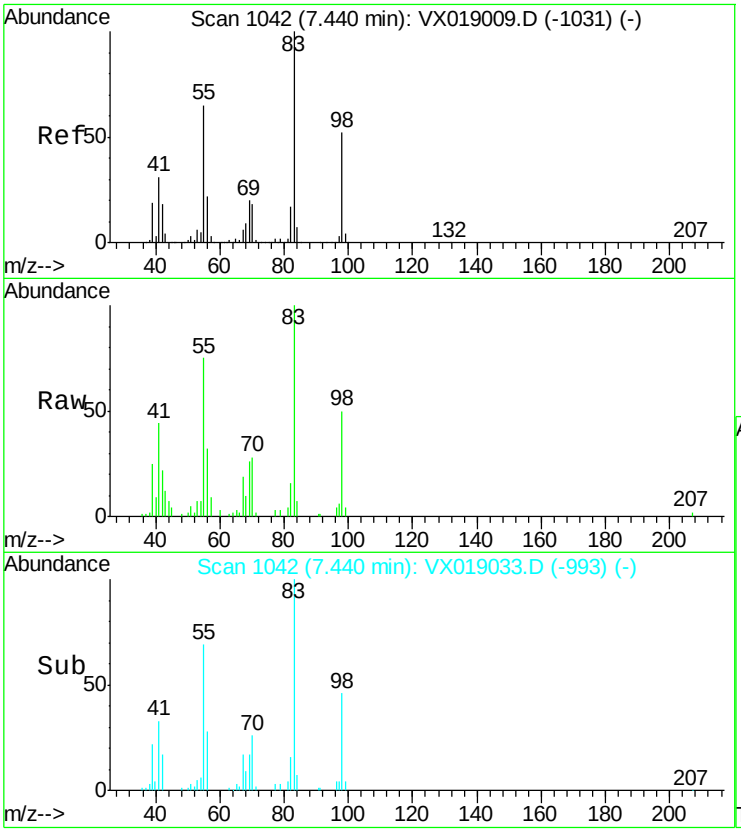


#35
Dibromofluoromethane
Concen: 49.626 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion:113 Resp: 143483

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	20.2	16.3	24.5



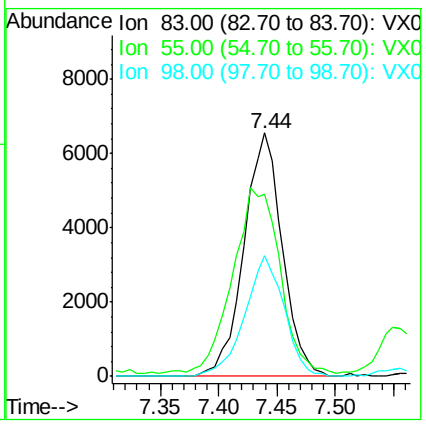


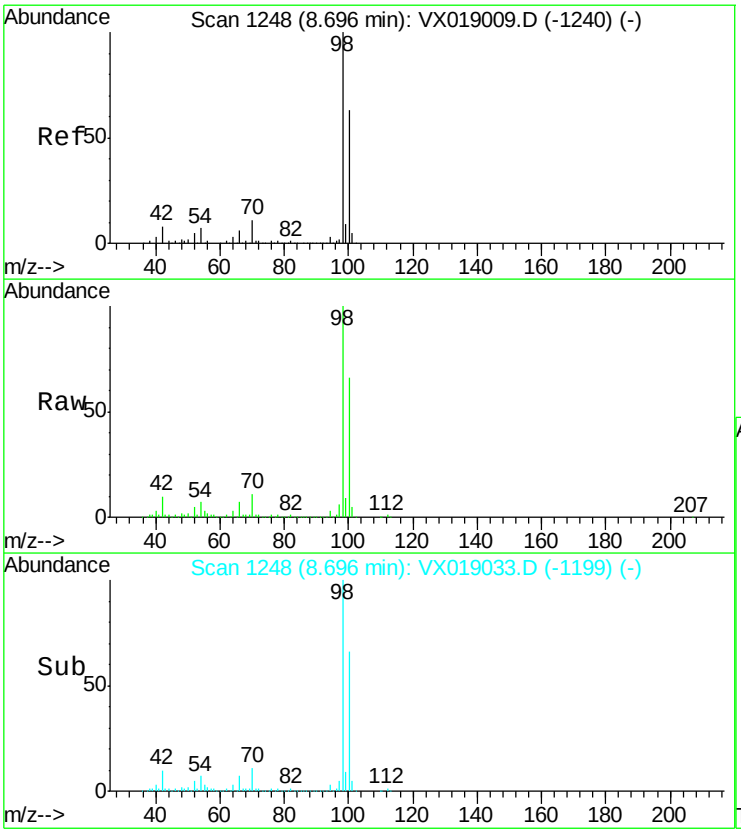
#39
Methylcyclohexane
Concen: 3.273 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion: 83 Resp: 15027

Ion	Ratio	Lower	Upper
83	100		
55	73.3	51.8	77.6
98	49.7	41.4	62.2

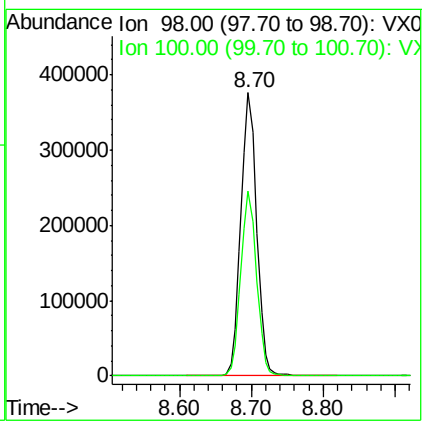


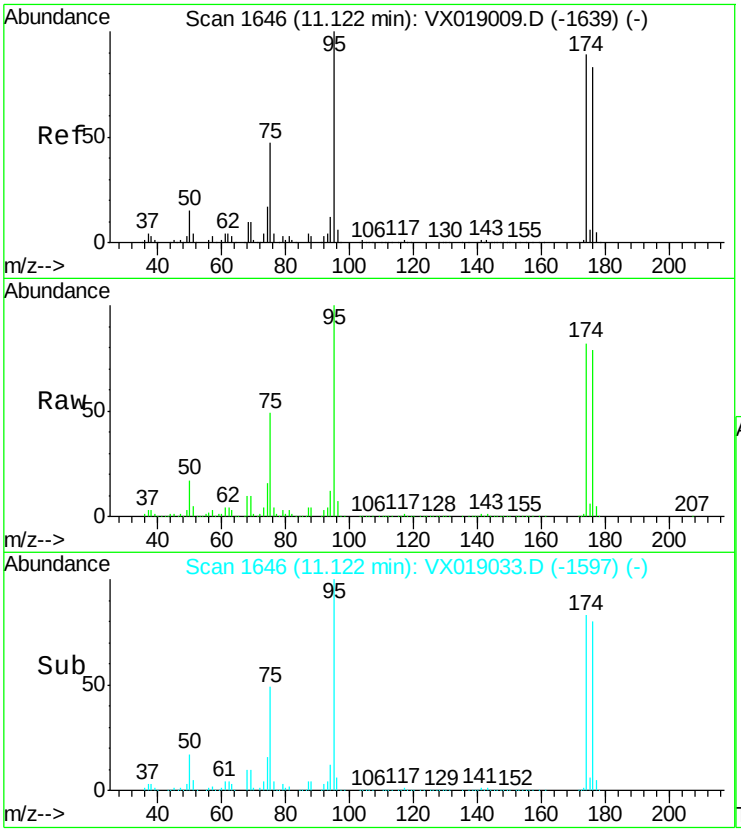


#50
Toluene-d8
Concen: 52.226 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion: 98 Resp: 576227

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1



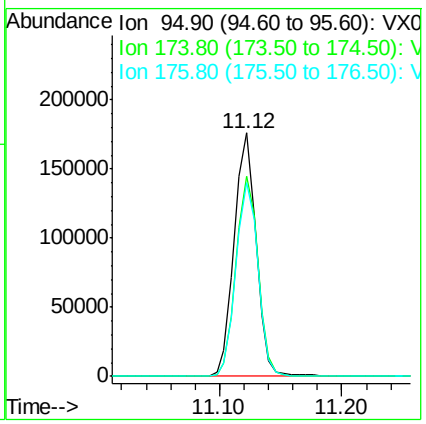


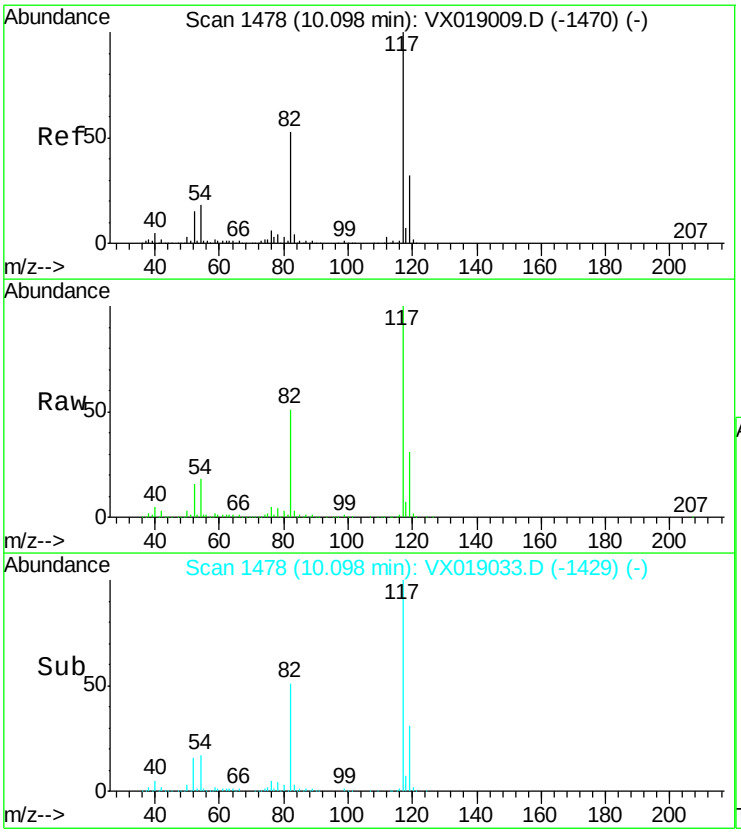
#62
4-Bromofluorobenzene
Concen: 55.460 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion: 95 Resp: 217658

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	167.6
176	80.0	0.0	165.2

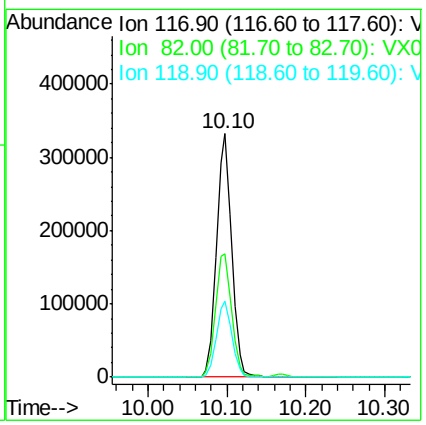


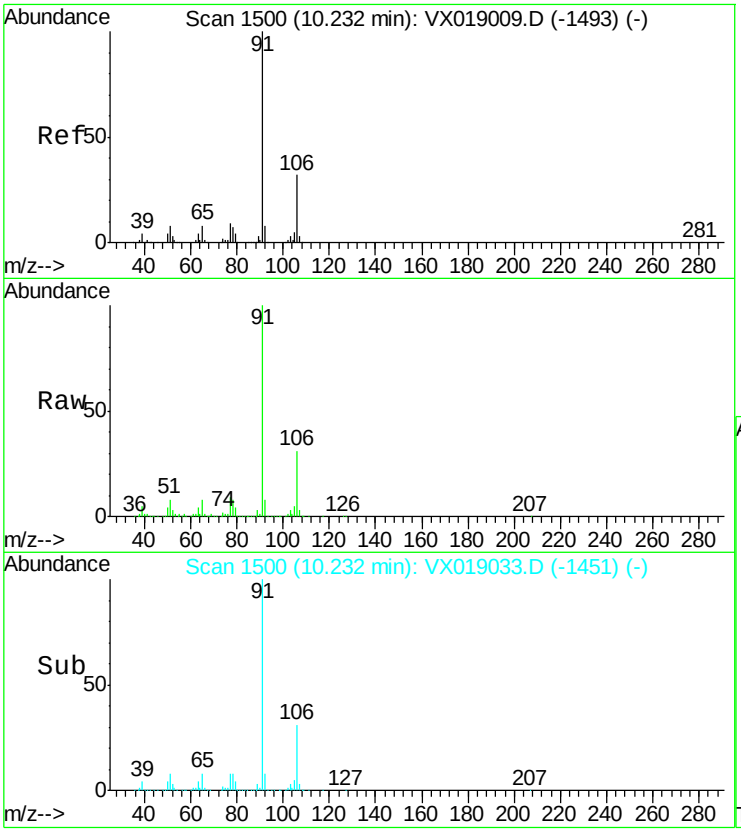


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion:117 Resp: 446405

Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.4	63.6
119	31.1	25.6	38.4



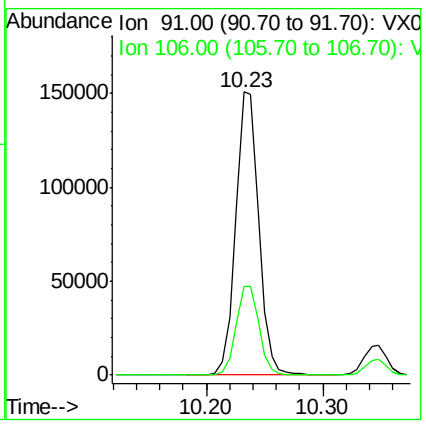


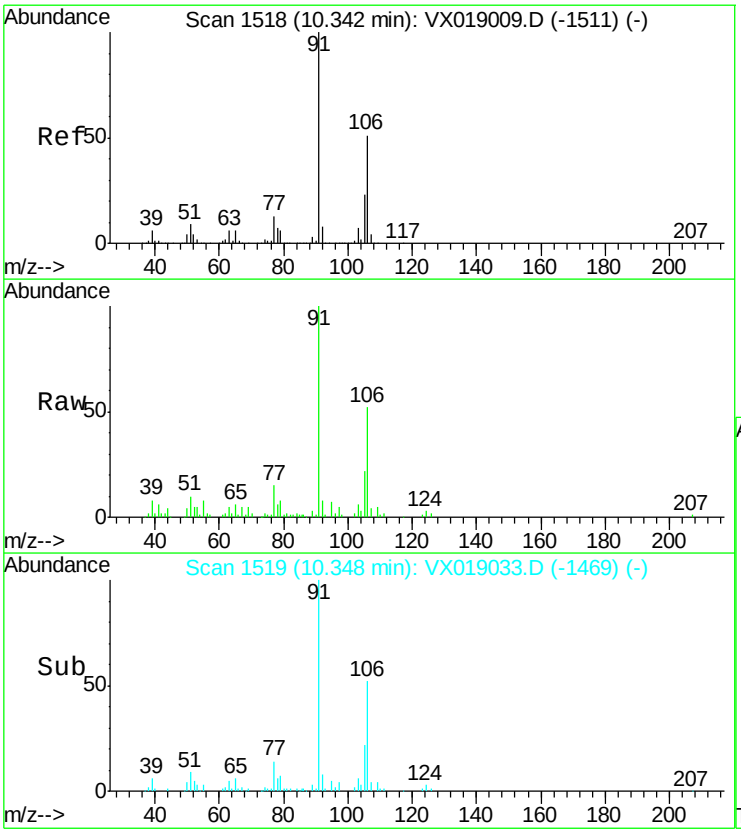
#67
Ethyl Benzene
Concen: 12.842 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion: 91 Resp: 207273

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.3	37.9

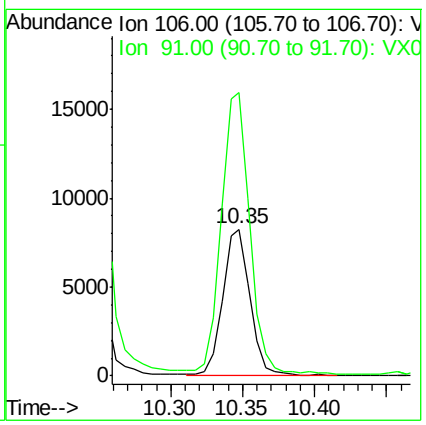


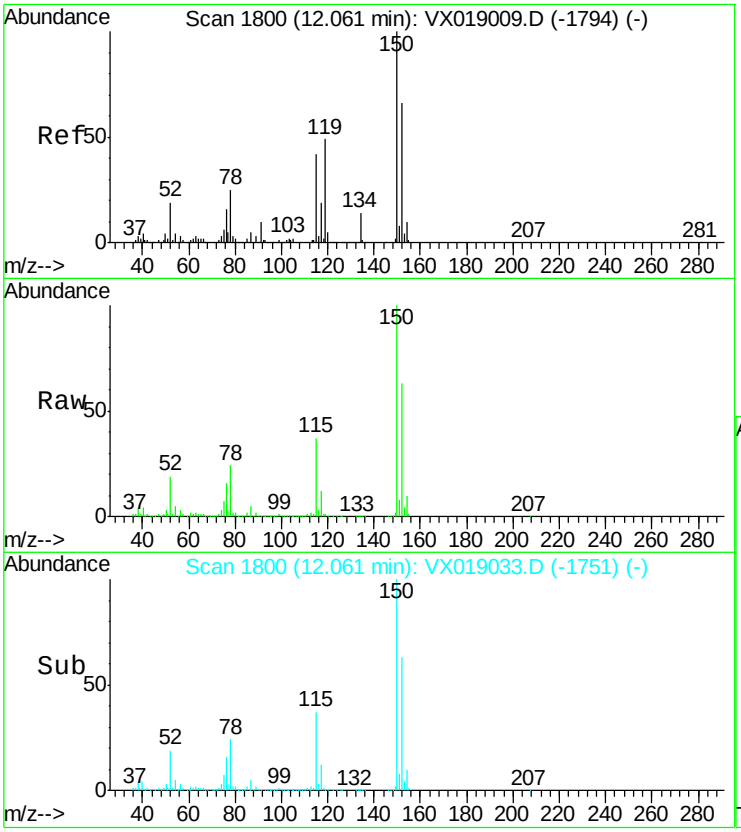


#68
m/p-Xylenes
Concen: 1.790 ug/l
RT: 10.35 min Scan# 1519
Delta R.T. 0.01 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion:106 Resp: 11065

Ion	Ratio	Lower	Upper
106	100		
91	195.9	156.9	235.3



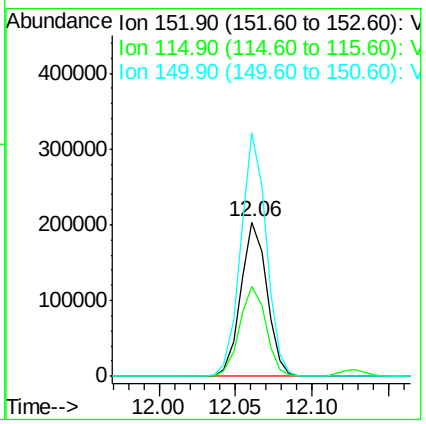


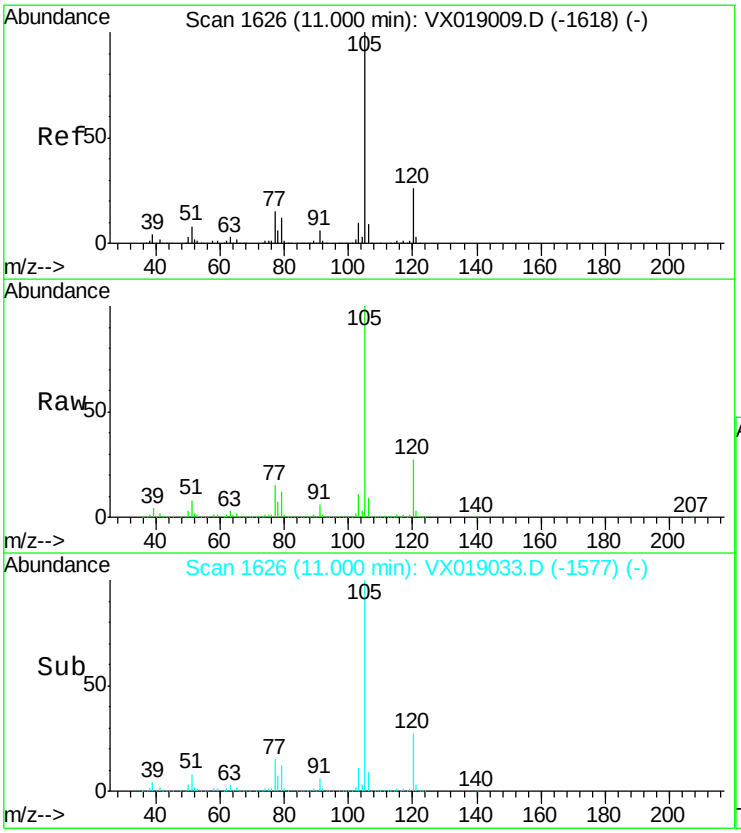
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument : MSVOA_X
ClientSampleId : MW-14

Tgt Ion:152 Resp: 240179

Ion	Ratio	Lower	Upper
152	100		
115	58.6	40.8	122.5
150	154.7	0.0	345.6

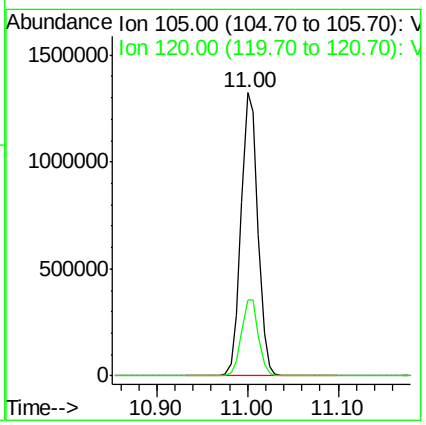


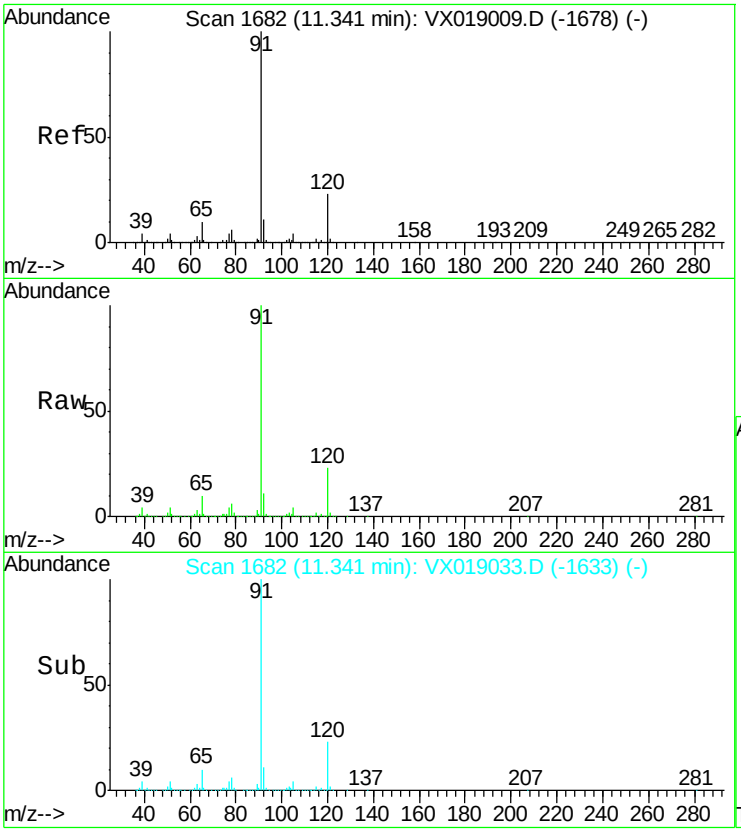


#73
Isopropylbenzene
Concen: 98.186 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion:105 Resp: 1696453

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.4	40.1



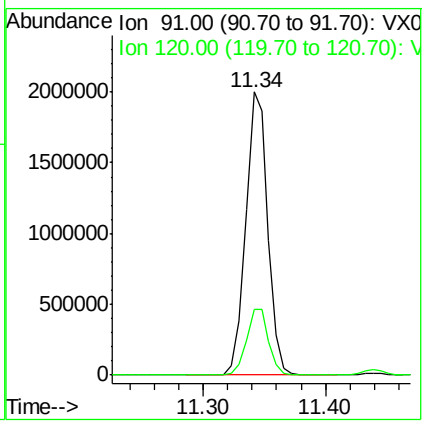


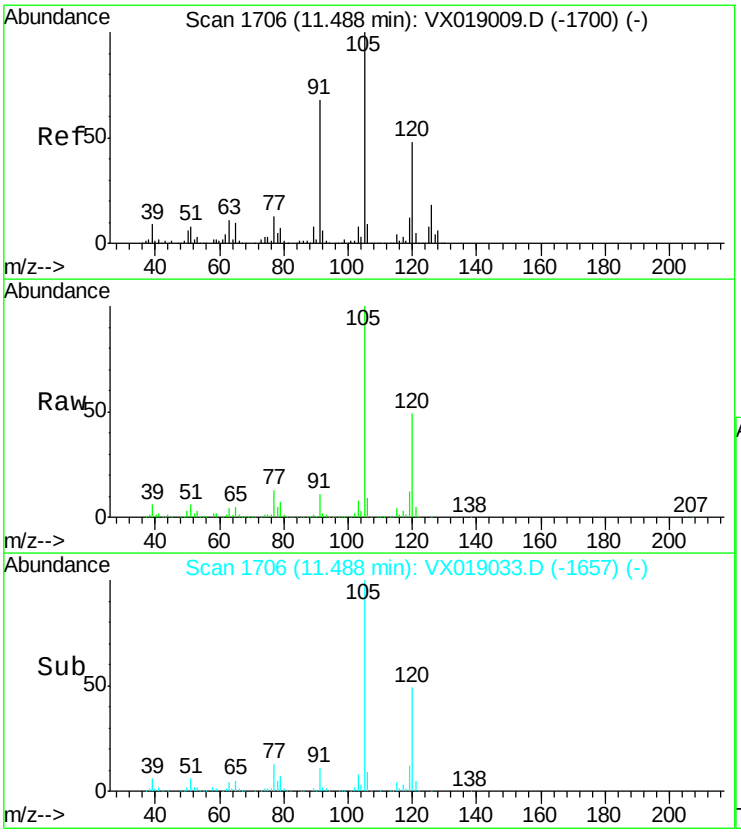
#78
n-propylbenzene
Concen: 126.932 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion: 91 Resp: 2485094

Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.1	36.3

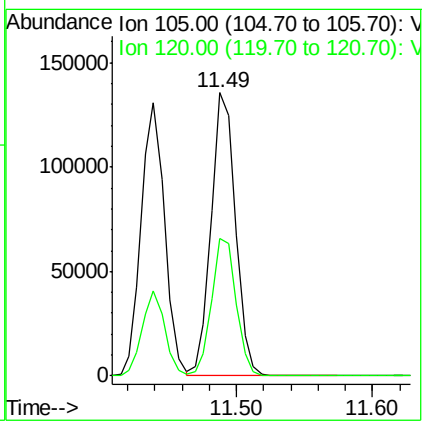


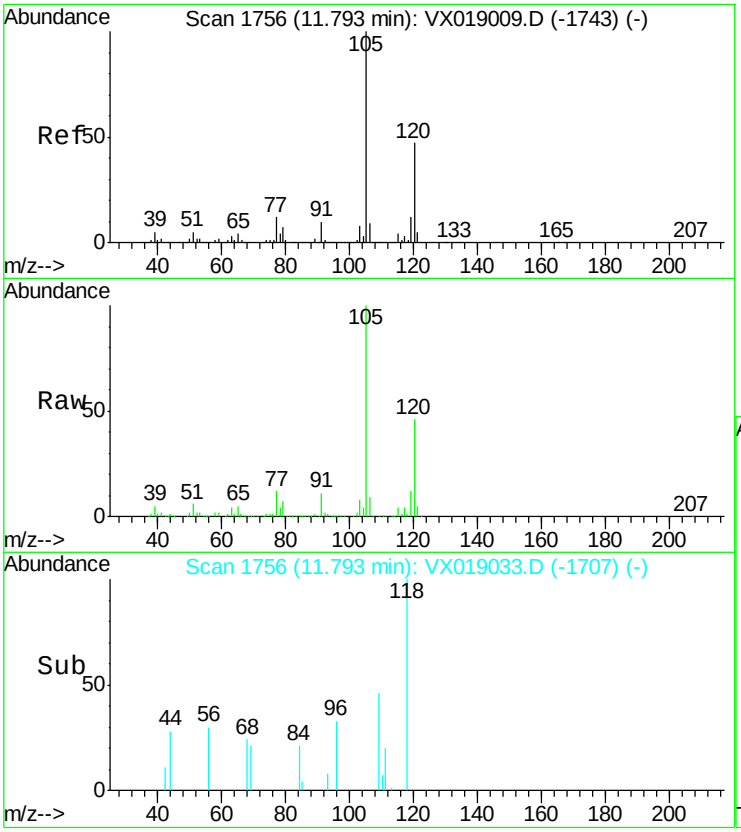


#80
1,3,5-Trimethylbenzene
Concen: 11.805 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion:105 Resp: 168426

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.2	75.6



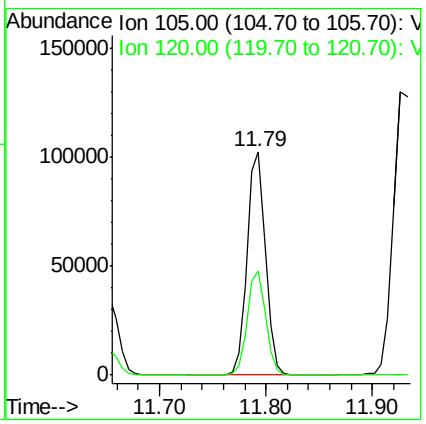


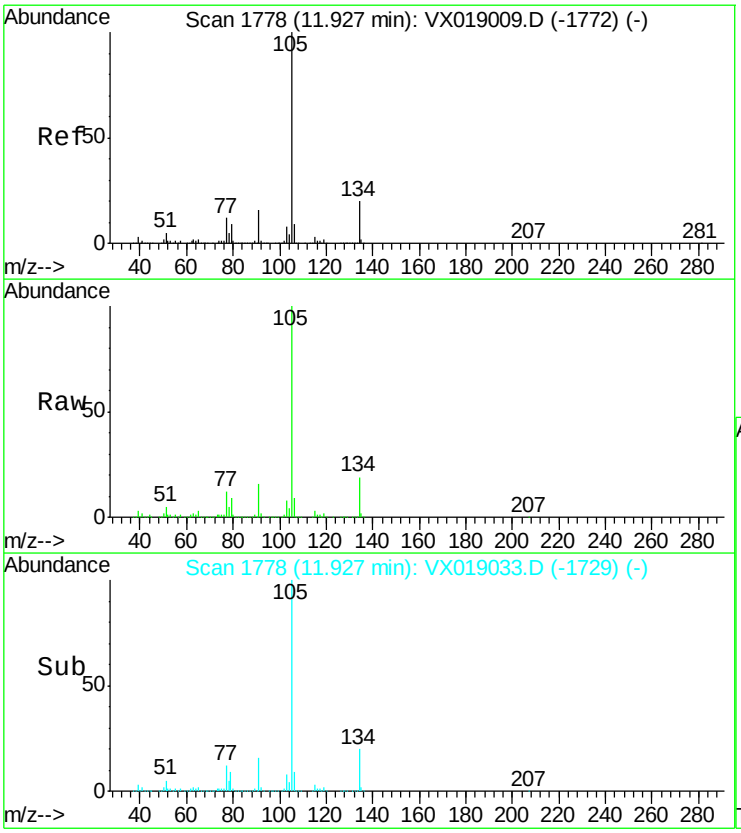
#84
1,2,4-Trimethylbenzene
Concen: 8.772 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion:105 Resp: 125327

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.8

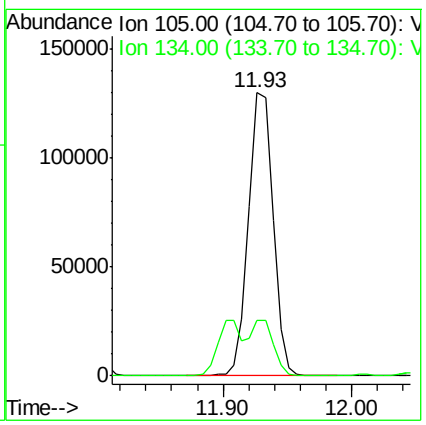


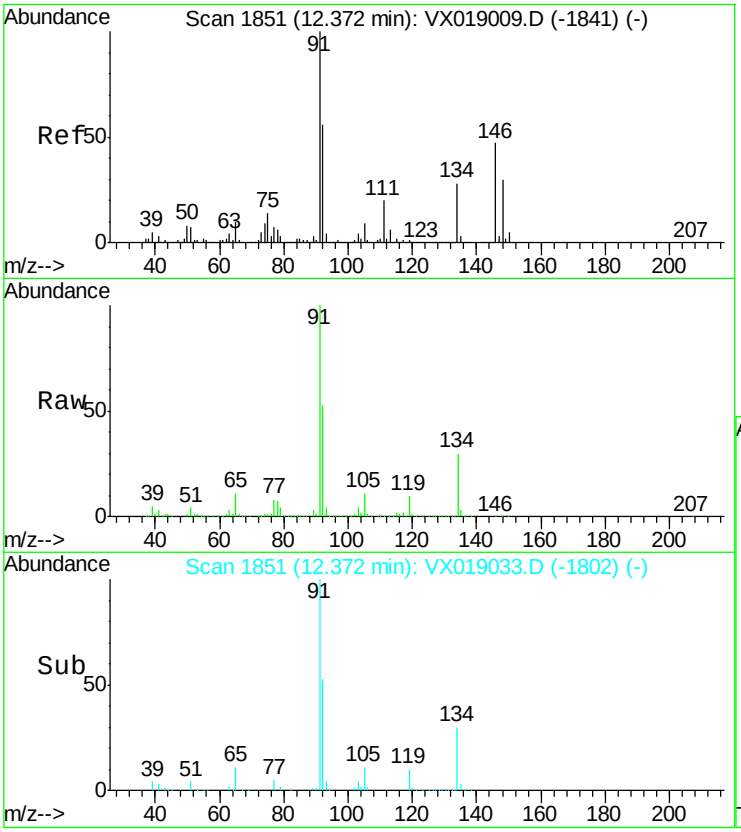


#85
sec-Butylbenzene
Concen: 10.027 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion:105 Resp: 170541

Ion	Ratio	Lower	Upper
105	100		
134	15.3	10.4	31.1



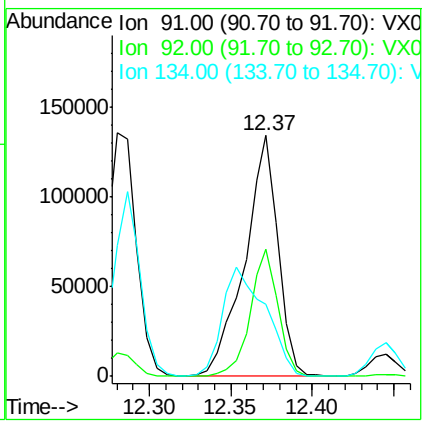


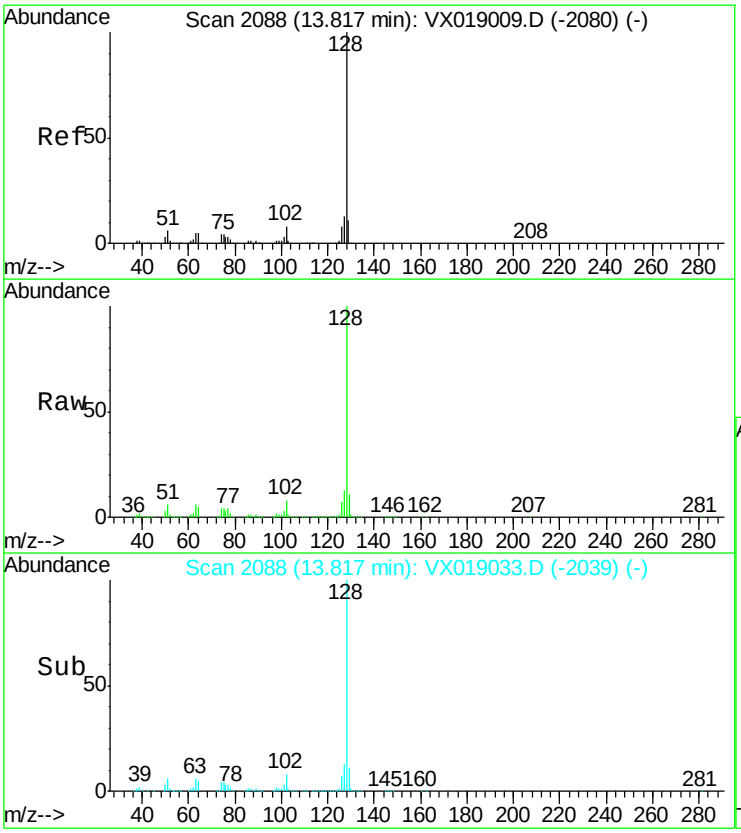
#89
n-Butylbenzene
Concen: 13.420 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion: 91 Resp: 190911

Ion	Ratio	Lower	Upper
91	100		
92	44.1	27.3	81.9
134	58.4	13.6	40.7#





#95
Naphthalene
Concen: 15.983 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019033.D
Acq: 22 Oct 2020 17:30

Tgt Ion:128 Resp: 274578

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.7	8.7	13.1