Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083120\
Data File : VX018175.D
Acq On : 01 Sep 2020 02:55
Operator : JC/SP
Sample : L3854-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1332-FM648

Quant Time: Sep 01 07:54:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	472943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	743868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	714664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	343305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	331877	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
35) Dibromofluoromethane	5.47	113	259615	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
50) Toluene-d8	8.70	98	914422	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.92%			
62) 4-Bromofluorobenzene	11.12	95	337916	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
Target Compounds						Qvalue
16) Acetone	2.42	43	52836	20.652	ug/l	93
18) Methyl Acetate	2.75	43	3188	0.516	ug/l #	88
52) Toluene	8.76	92	9269	0.725	ug/l	97
68) m/p-Xylenes	10.35	106	3216	0.355	ug/l	88
69) o-Xylene	10.68	106	2665	0.303	ug/l	75
84) 1,2,4-Trimethylbenzene	11.79	105	16004	0.841	ug/l	99
95) Naphthalene	13.82	128	10718	0.472	ug/l #	87

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

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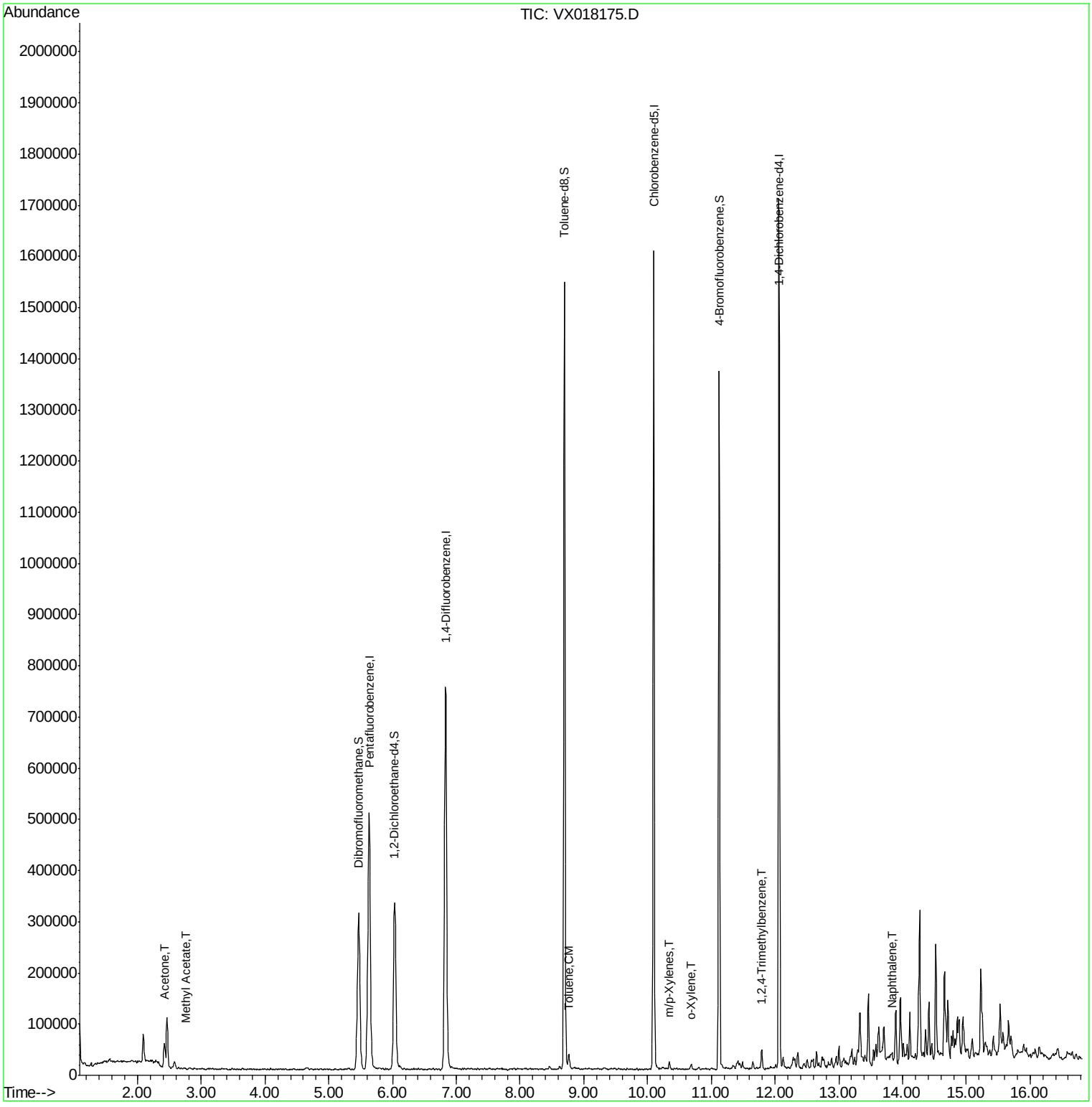
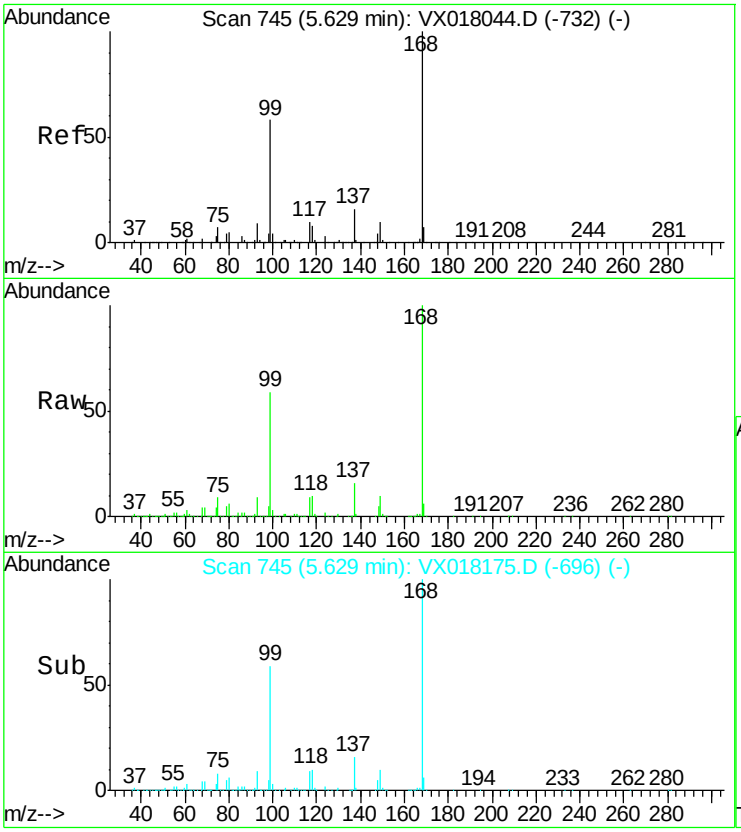


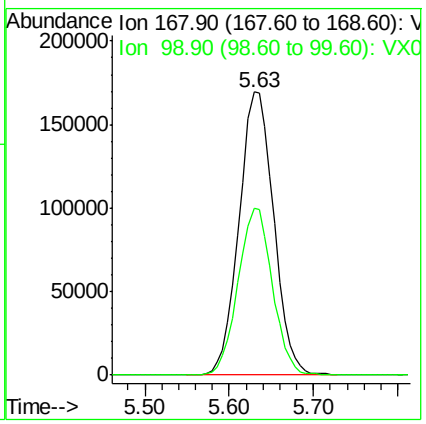


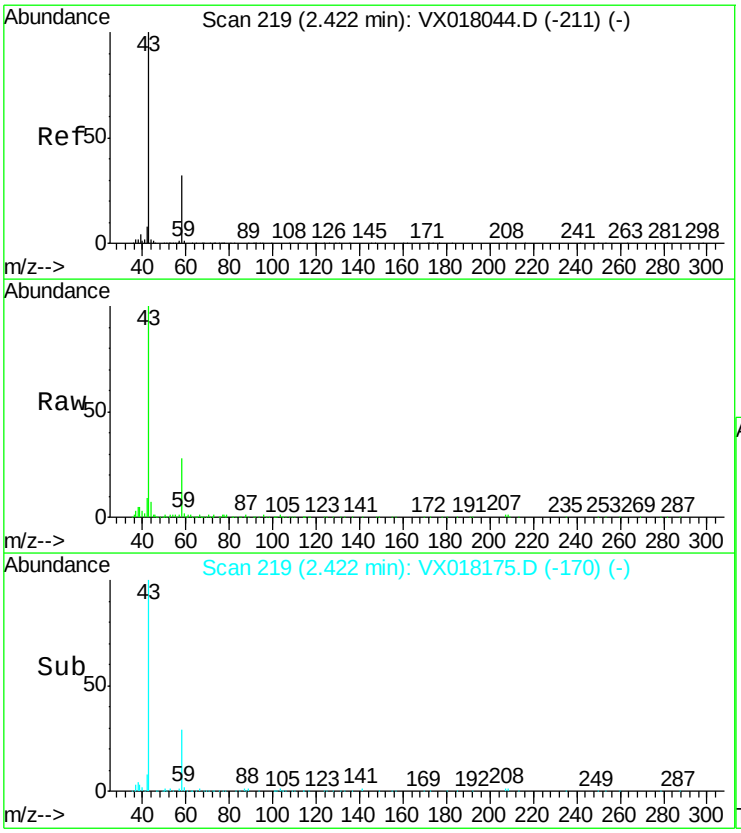
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Instrument :
MSVOA_X
ClientSampleId :
1332-FM648

Tgt Ion:168 Resp: 472943

Ion	Ratio	Lower	Upper
168	100		
99	58.9	46.3	69.5

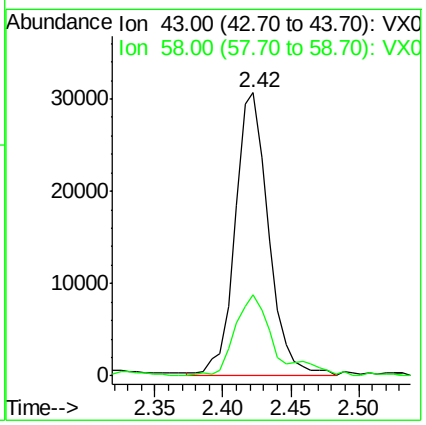


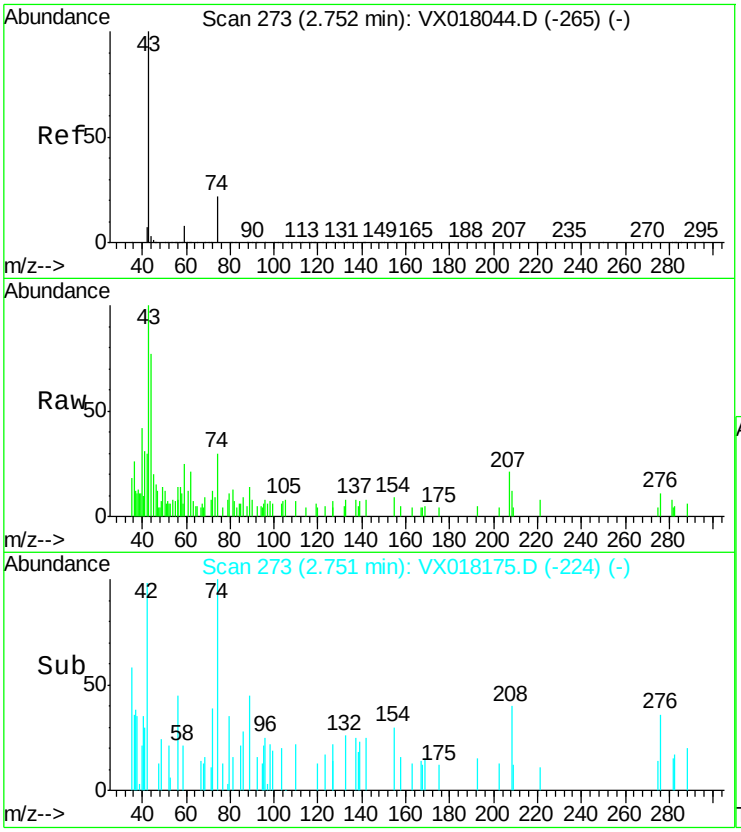


#16
Acetone
Concen: 20.652 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Tgt Ion: 43 Resp: 52836

Ion	Ratio	Lower	Upper
43	100		
58	28.1	25.5	38.3



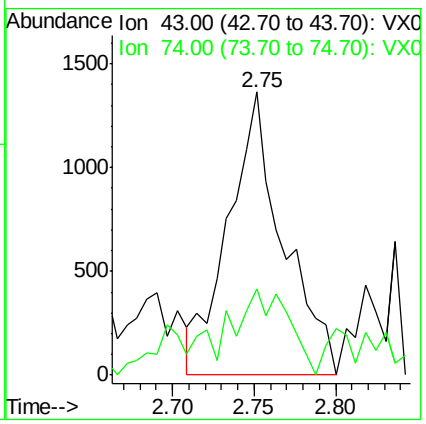


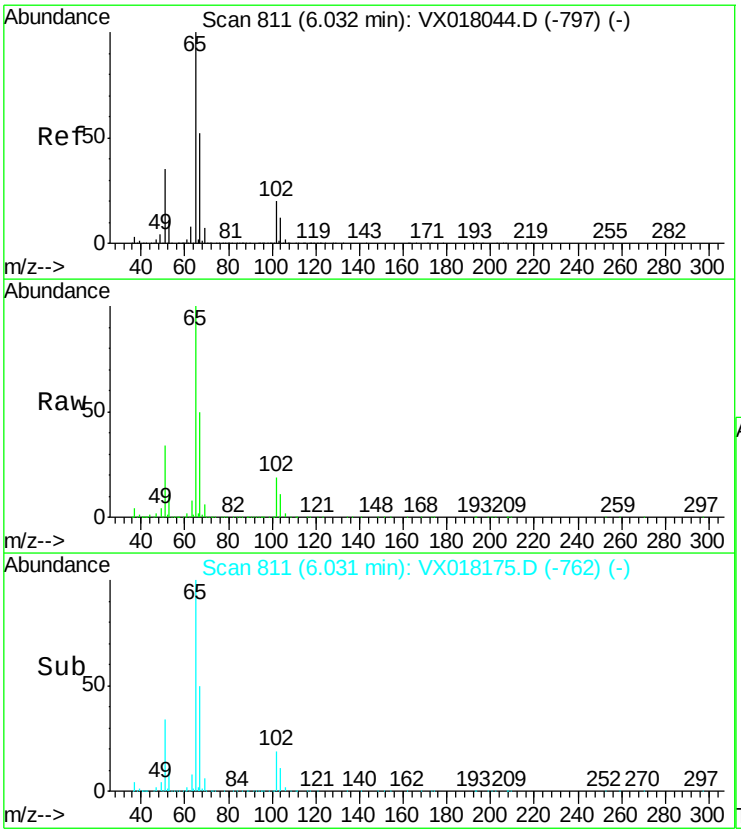
#18
Methyl Acetate
Concen: 0.516 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Instrument : MSVOA_X
ClientSampleId : 1332-FM648

Tgt Ion: 43 Resp: 3188

Ion	Ratio	Lower	Upper
43	100		
74	28.7	18.2	27.4#

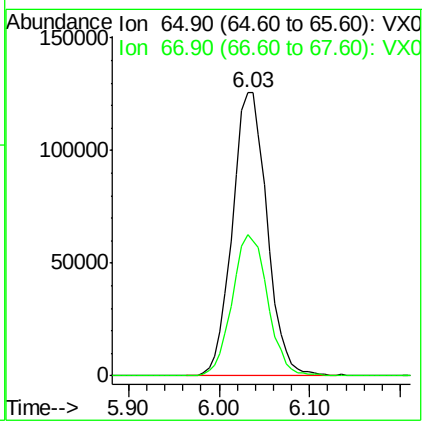


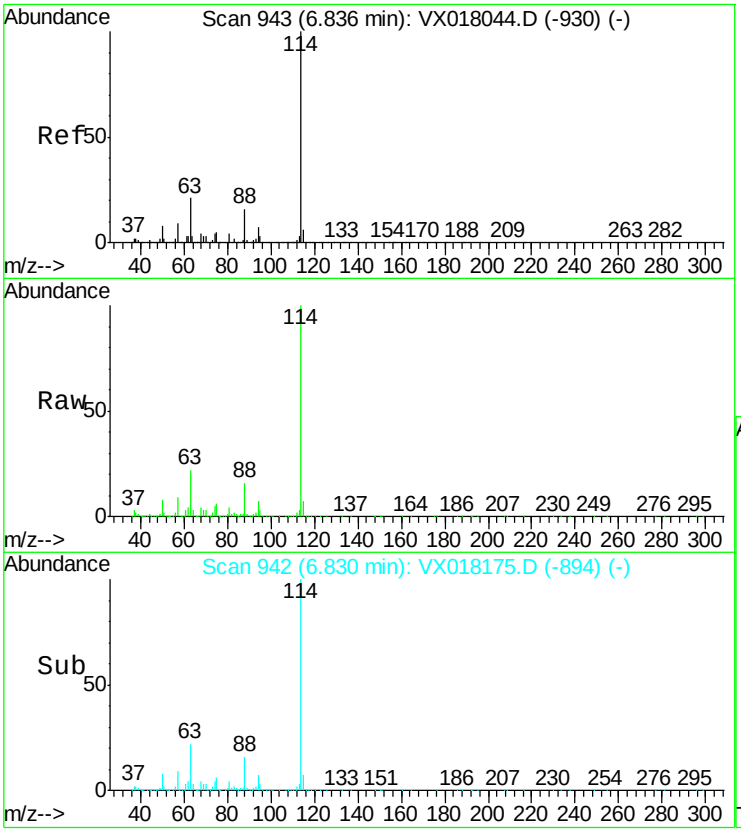


#33
1,2-Dichloroethane-d4
Concen: 50.547 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Tgt Ion: 65 Resp: 331877

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.8



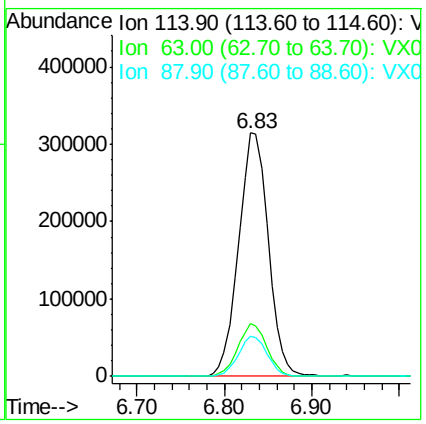


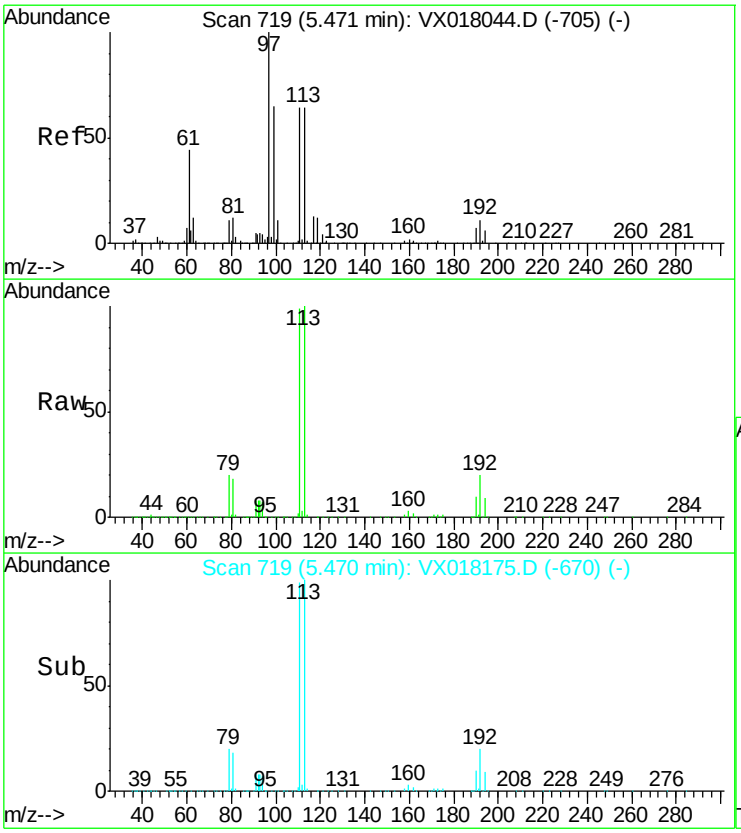
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Instrument :
MSVOA_X
ClientSampleId :
1332-FM648

Tgt Ion:114 Resp: 743868

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.6
88	16.3	0.0	31.8

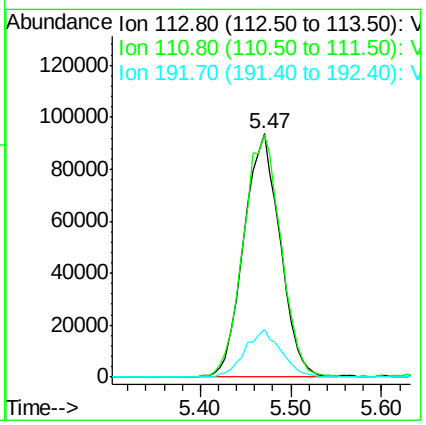


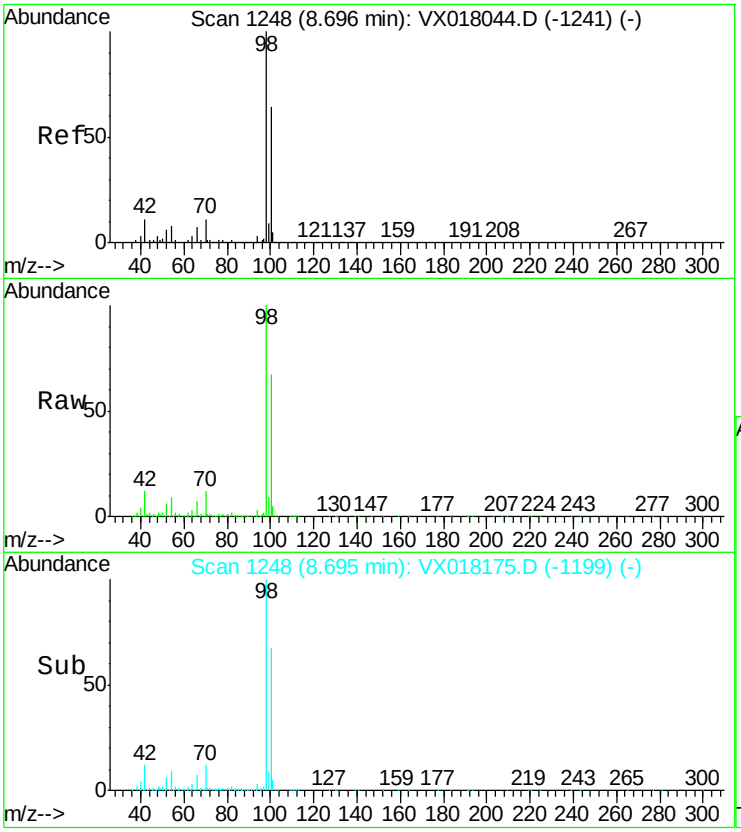


#35
Dibromofluoromethane
Concen: 51.246 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Tgt Ion:113 Resp: 259615

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	19.5	15.8	23.8



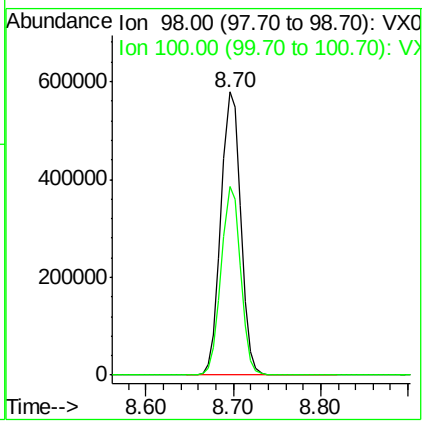


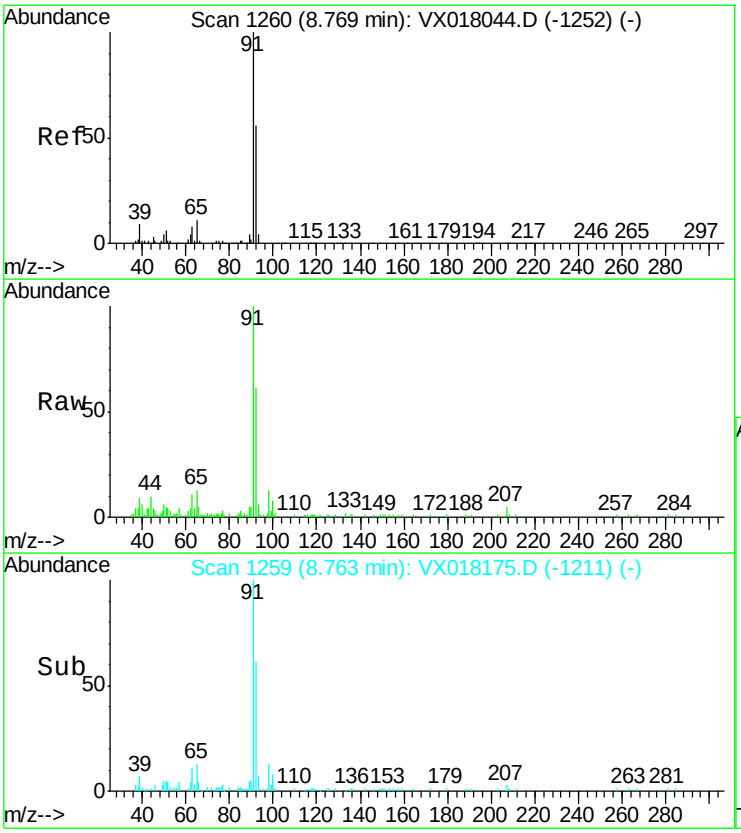
#50
Toluene-d8
Concen: 48.462 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Instrument :
MSVOA_X
ClientSampleId :
1332-FM648

Tgt Ion: 98 Resp: 914422

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.4

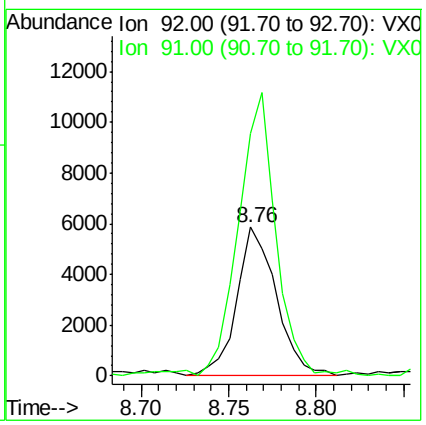


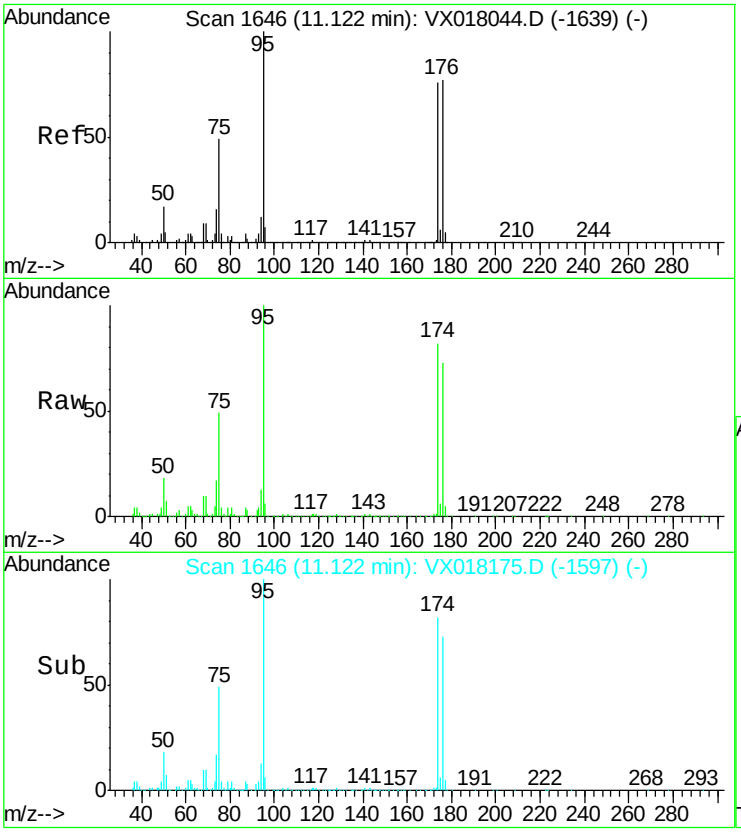


#52
Toluene
Concen: 0.725 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Tgt Ion: 92 Resp: 9269

Ion	Ratio	Lower	Upper
92	100		
91	179.0	140.3	210.5



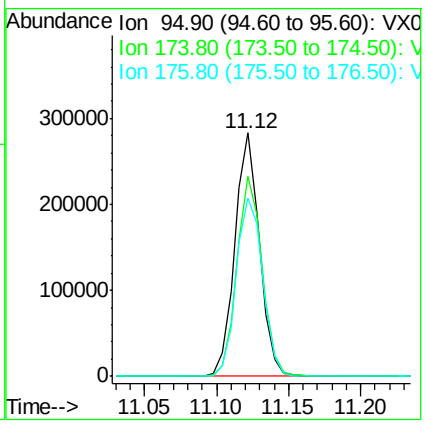


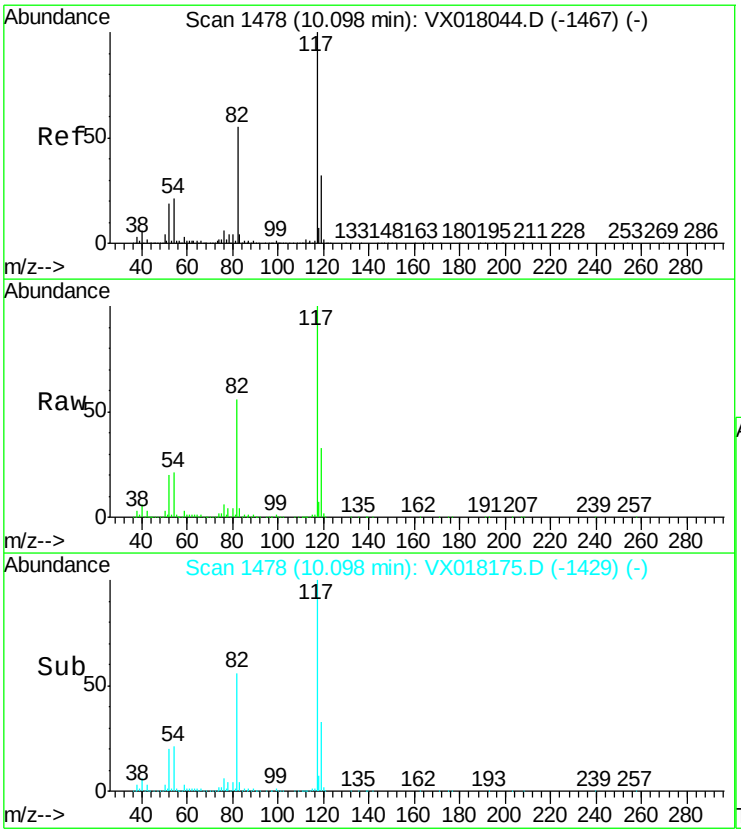
#62
4-Bromofluorobenzene
Concen: 45.518 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Instrument :
MSVOA_X
ClientSampleId :
1332-FM648

Tgt Ion: 95 Resp: 337916

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	160.2
176	78.3	0.0	155.8

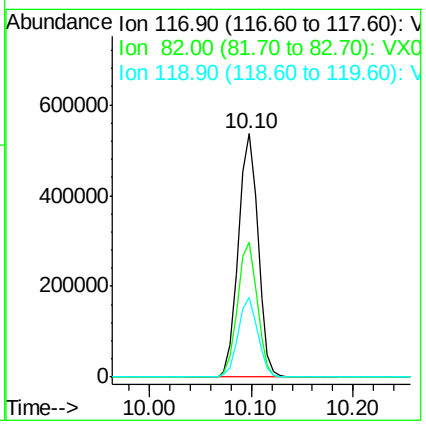


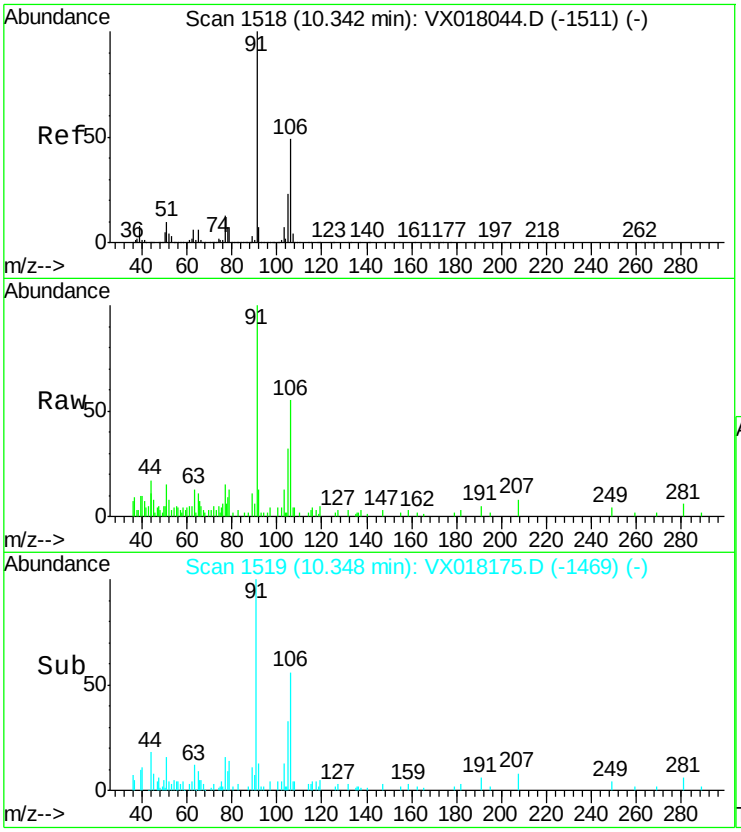


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Tgt Ion:117 Resp: 714664

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.2	66.2
119	32.7	25.7	38.5



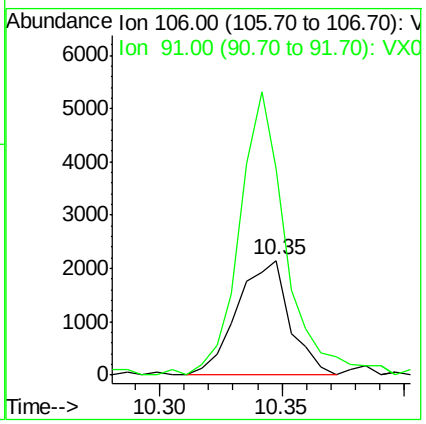


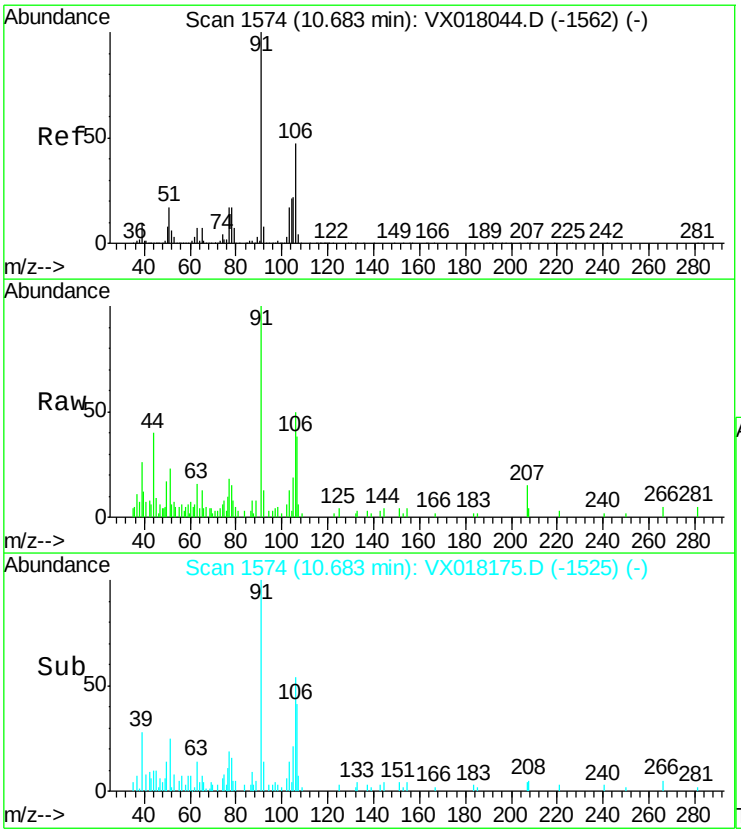
#68
m/p-Xylenes
Concen: 0.355 ug/l
RT: 10.35 min Scan# 1519
Delta R.T. 0.01 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Instrument :
MSVOA_X
ClientSampleId :
1332-FM648

Tgt Ion:106 Resp: 3216

Ion	Ratio	Lower	Upper
106	100		
91	220.4	162.2	243.2

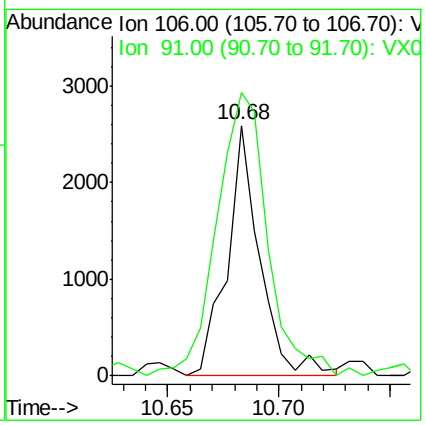


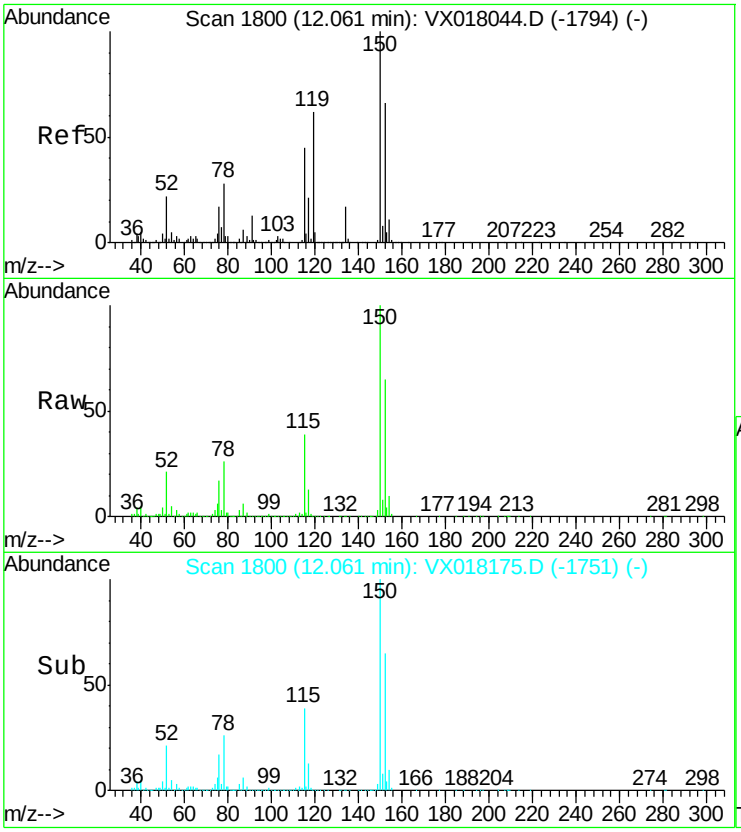


#69
o-Xylene
Concen: 0.303 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Tgt Ion:106 Resp: 2665

Ion	Ratio	Lower	Upper
106	100		
91	174.9	107.1	321.3



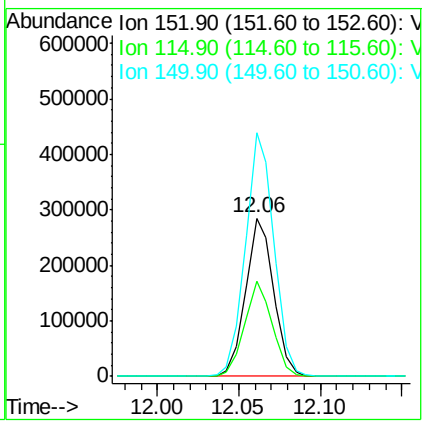


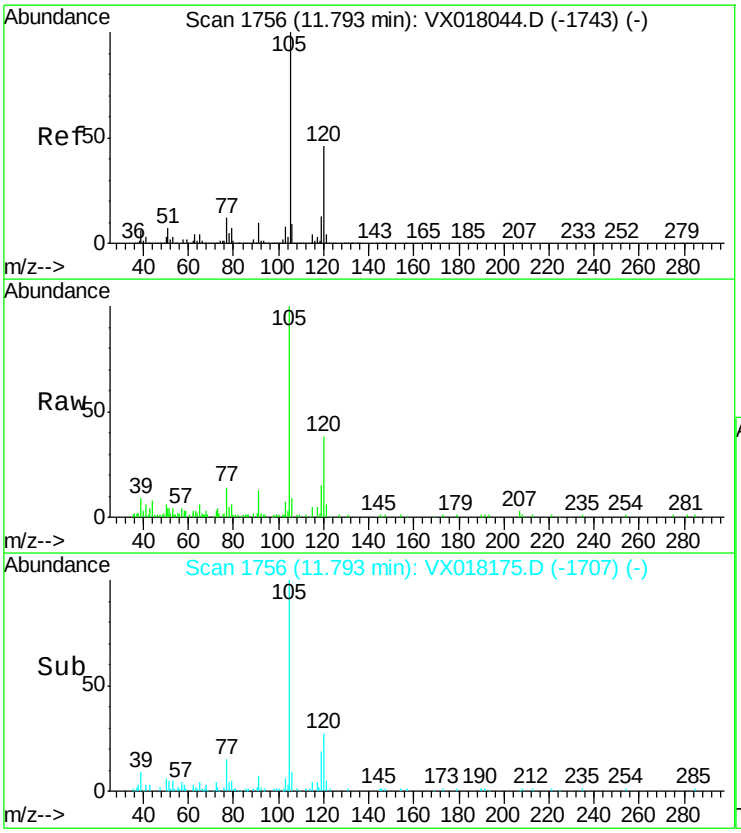
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Instrument :
MSVOA_X
ClientSampleId :
1332-FM648

Tgt Ion:152 Resp: 343305

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.5	124.5
150	155.8	0.0	343.8

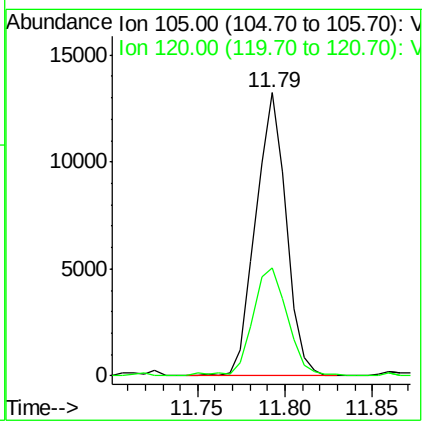


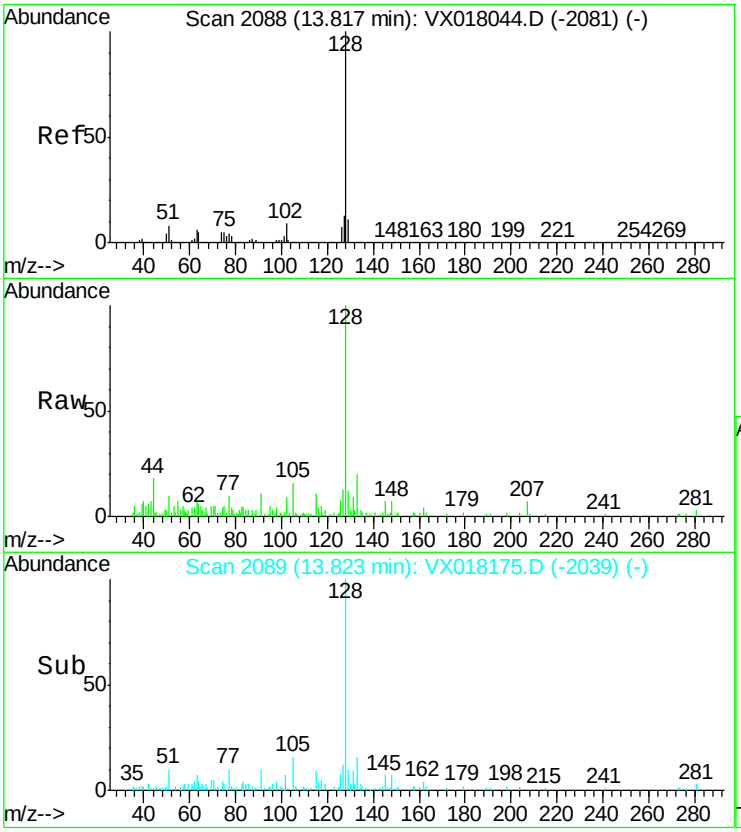


#84
1,2,4-Trimethylbenzene
Concen: 0.841 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Tgt Ion:105 Resp: 16004

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.3	66.9





#95
Naphthalene
Concen: 0.472 ug/l
RT: 13.82 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VX018175.D
Acq: 01 Sep 2020 02:55

Instrument :
MSVOA_X
ClientSampleId :
1332-FM648

Tgt Ion:128 Resp: 10718

Ion	Ratio	Lower	Upper
128	100		
127	19.1	10.2	15.2#
129	14.2	8.7	13.1#