Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
Data File : VX013579.D
Acq On : 25 Nov 2019 14:27
Operator : JC/SP
Sample : K5676-26ME
Misc : 7.35G/10ML/100UL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU-03-112019ME

Quant Time: Nov 25 15:23:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	630994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1027655	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	943011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	483612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	371005	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
35) Dibromofluoromethane	5.48	113	299690	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.00%			
50) Toluene-d8	8.71	98	1238796	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
62) 4-Bromofluorobenzene	11.14	95	443836	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.22%			
Target Compounds						Qvalue
52) Toluene	8.78	92	299870	17.618	ug/l	97
68) m/p-Xylenes	10.35	106	11053	0.887	ug/l	88
69) o-Xylene	10.70	106	6657	0.546	ug/l	96
78) n-propylbenzene	11.35	91	20503	0.574	ug/l	90
80) 1,3,5-Trimethylbenzene	11.50	105	33272	1.246	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	129974	4.851	ug/l	97
95) Naphthalene	13.83	128	597091	17.913	ug/l	98

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

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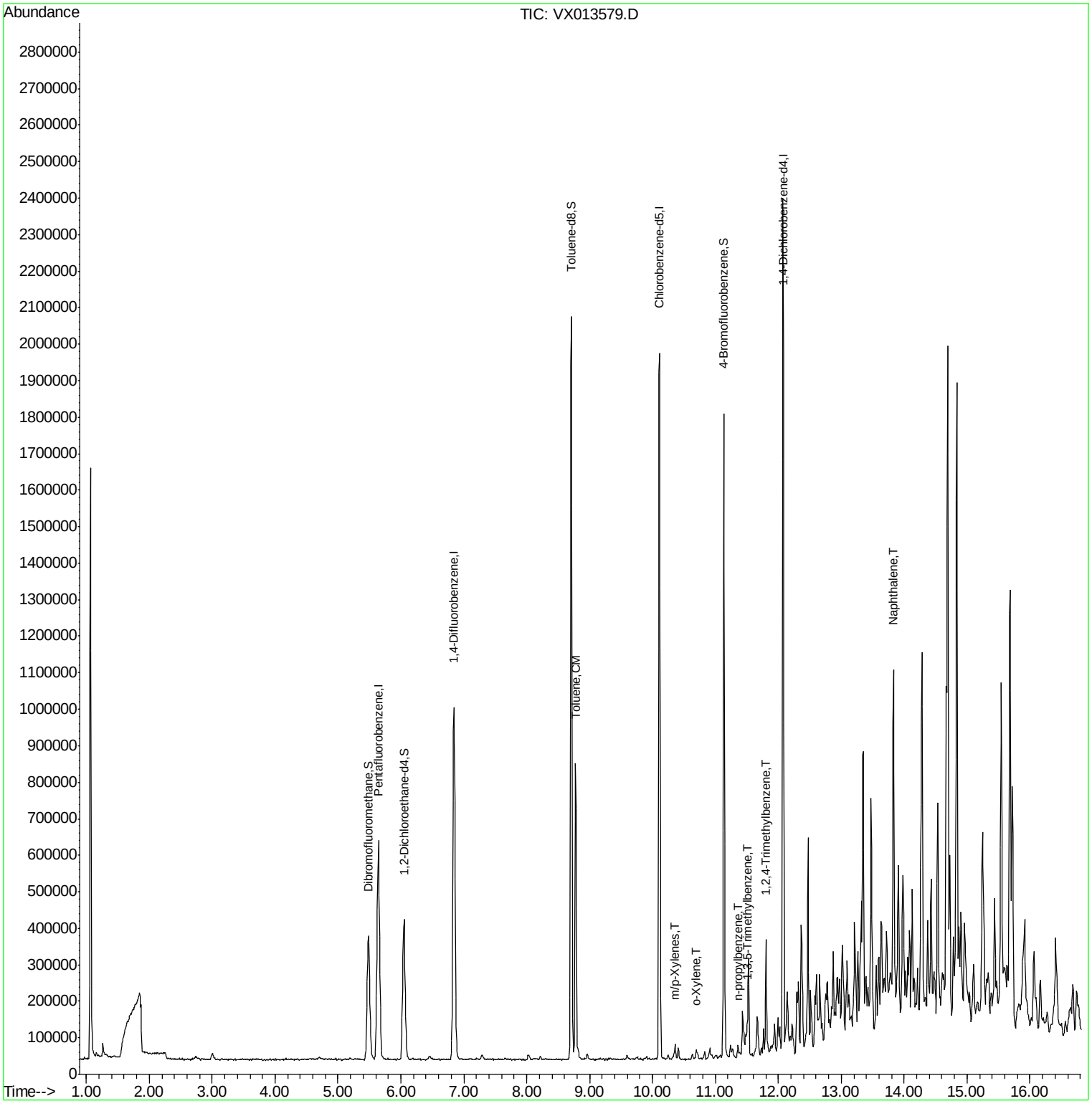
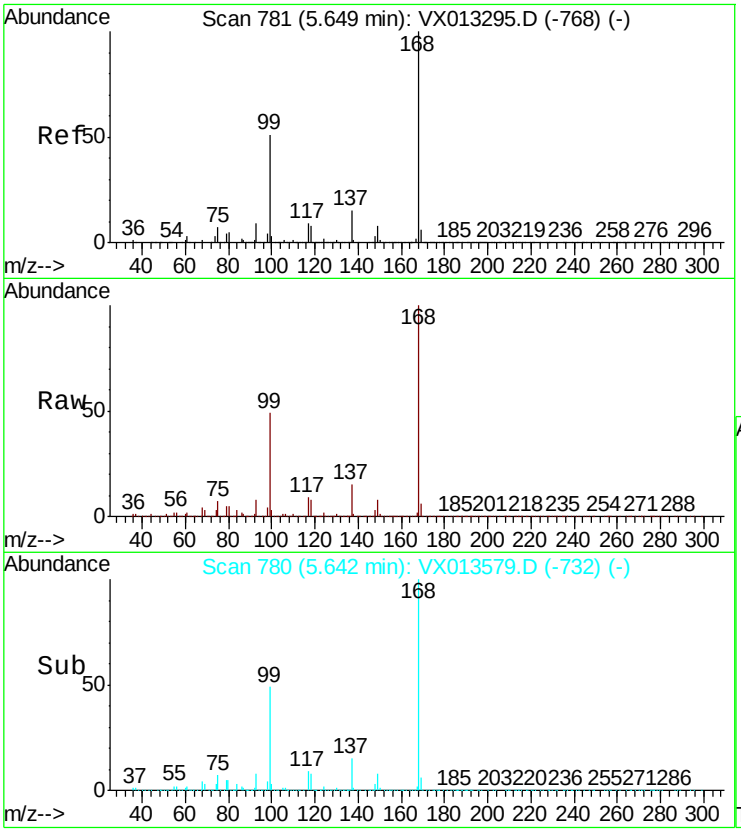


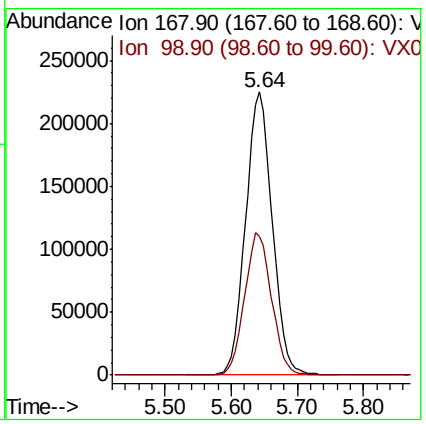


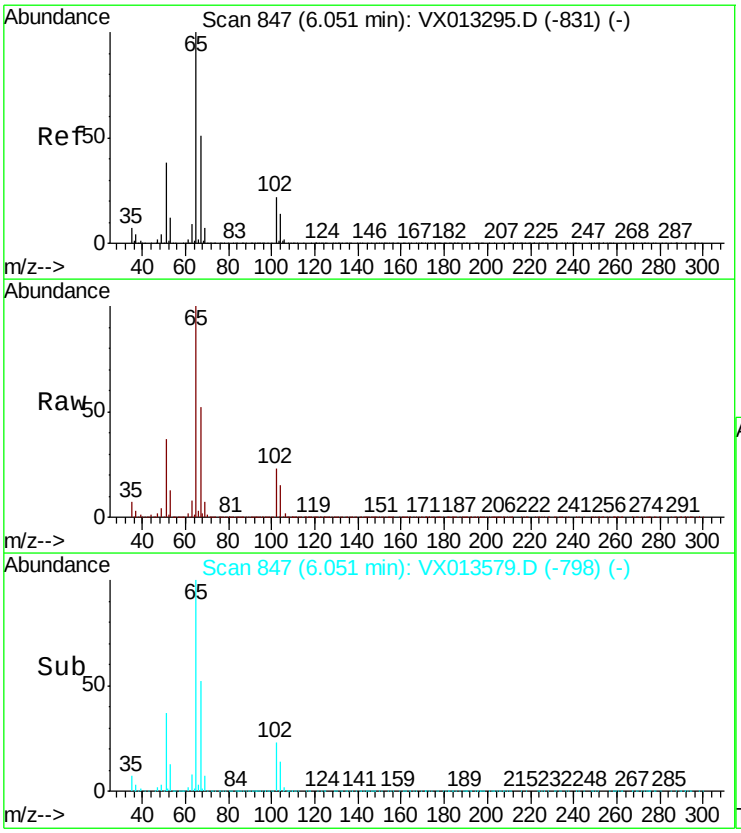
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

Tgt Ion:168 Resp: 630994

Ion	Ratio	Lower	Upper
168	100		
99	49.1	40.8	61.2

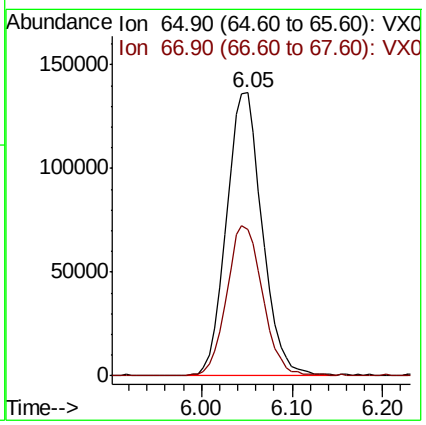


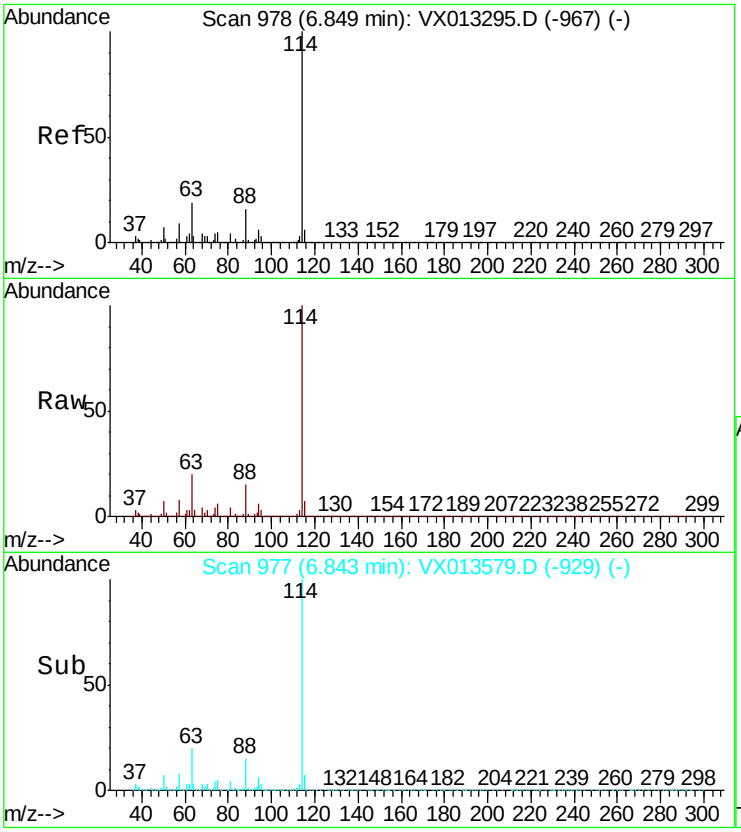


#33
1,2-Dichloroethane-d4
Concen: 49.630 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Tgt Ion: 65 Resp: 371005

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.2



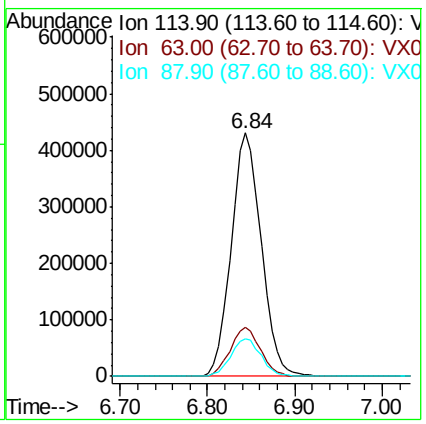


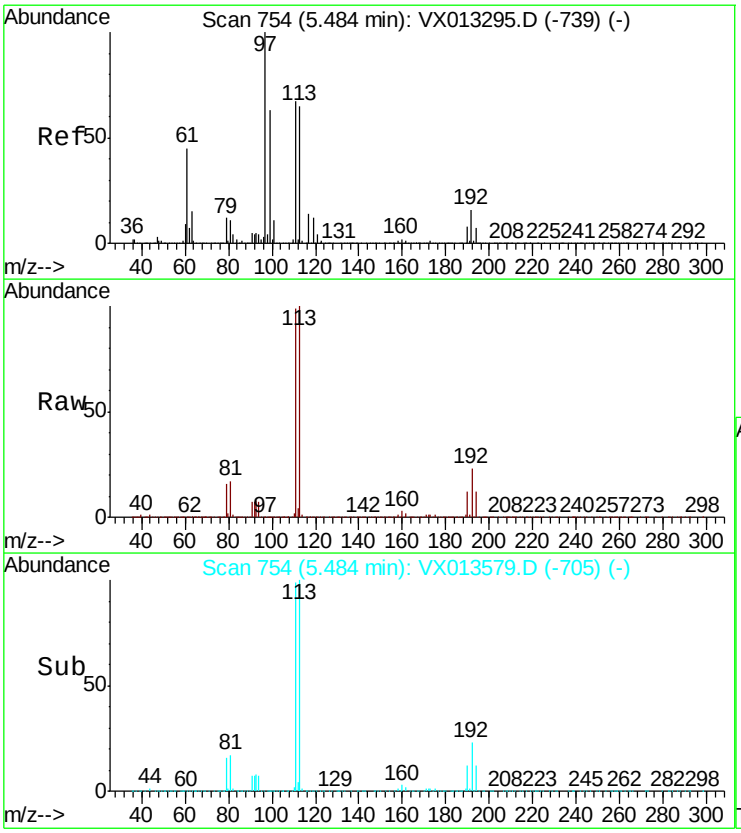
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

Tgt Ion:114 Resp: 1027655

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.4
88	15.3	0.0	32.2

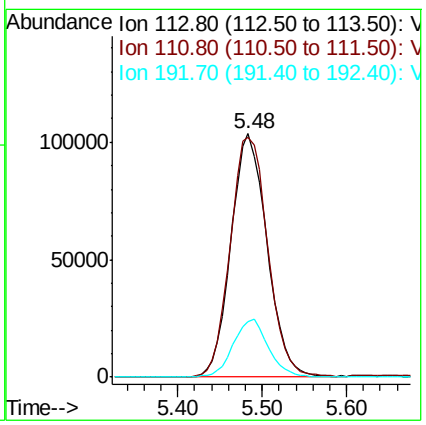


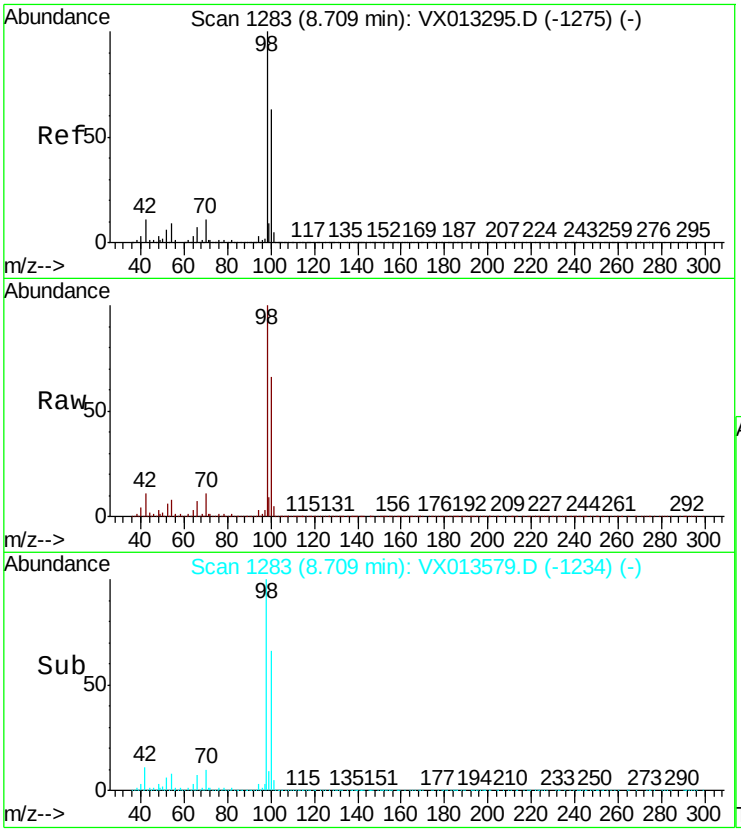


#35
Dibromofluoromethane
Concen: 46.495 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Tgt Ion:113 Resp: 299690

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	23.2	19.1	28.7



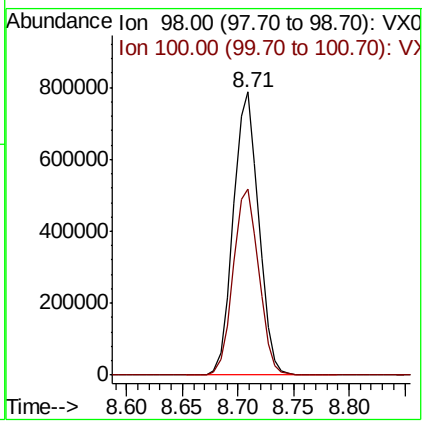


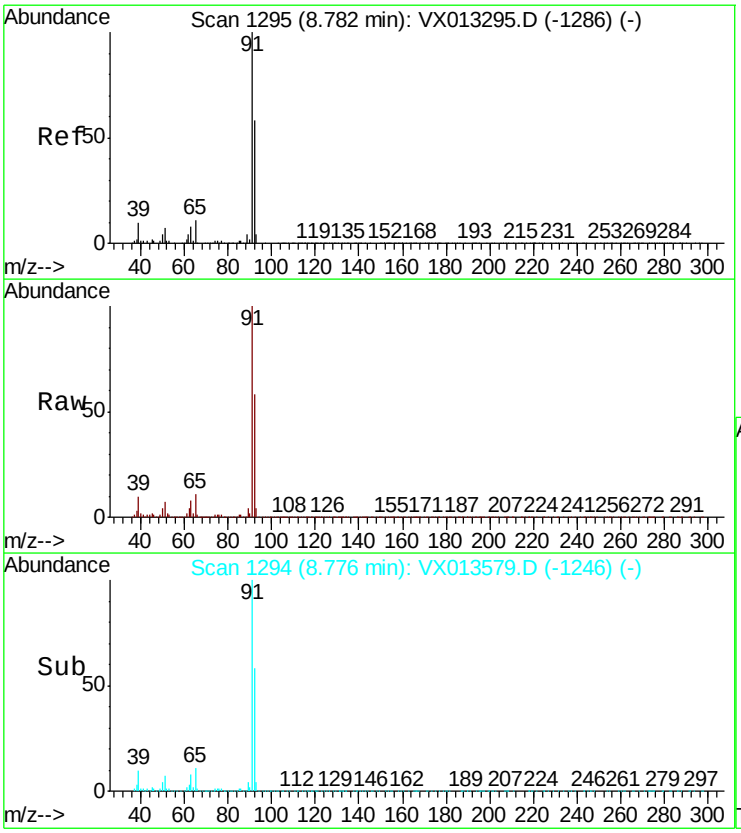
#50
Toluene-d8
Concen: 50.981 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

Tgt Ion: 98 Resp: 1238796

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.2	78.2

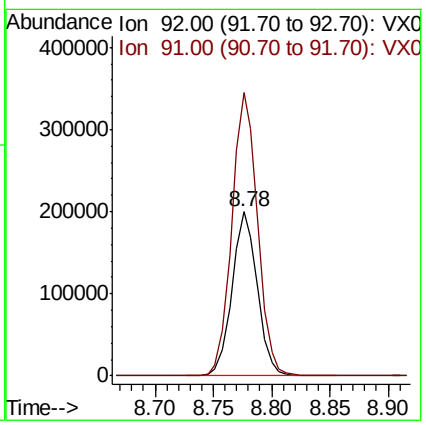


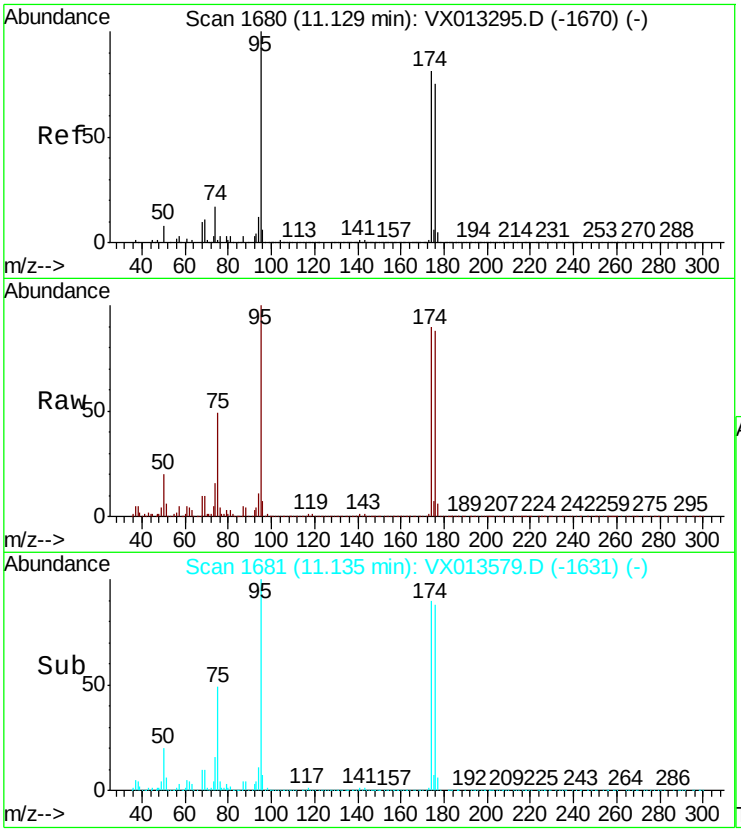


#52
Toluene
Concen: 17.618 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Tgt Ion: 92 Resp: 299870

Ion	Ratio	Lower	Upper
92	100		
91	176.2	138.0	207.0



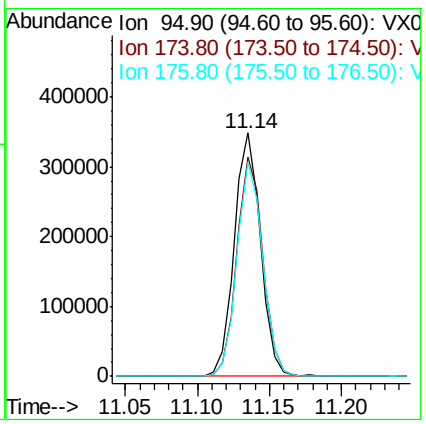


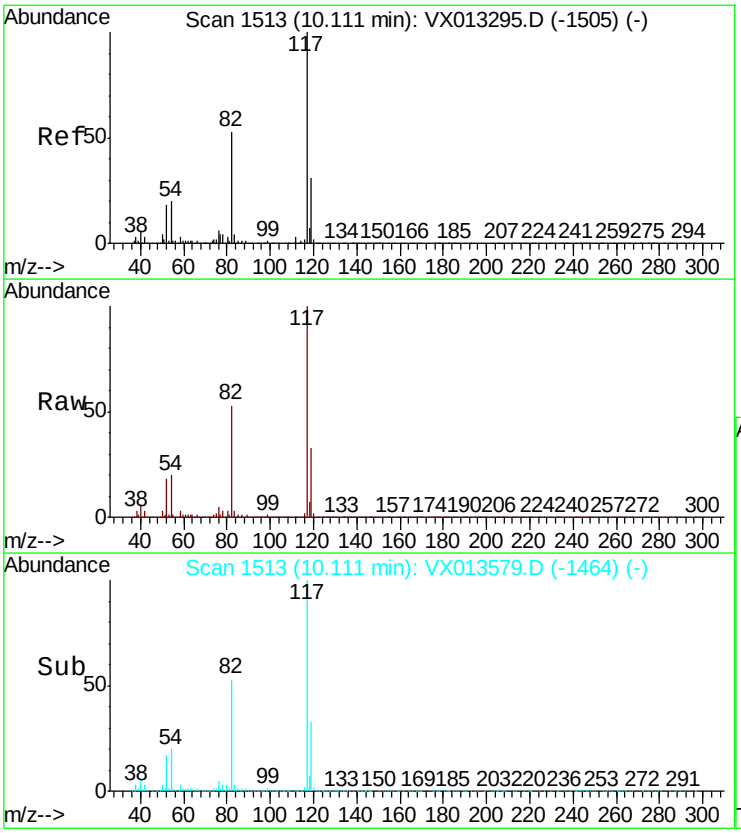
#62
4-Bromofluorobenzene
Concen: 50.610 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

Tgt Ion: 95 Resp: 443836

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	179.8
176	86.2	0.0	173.0

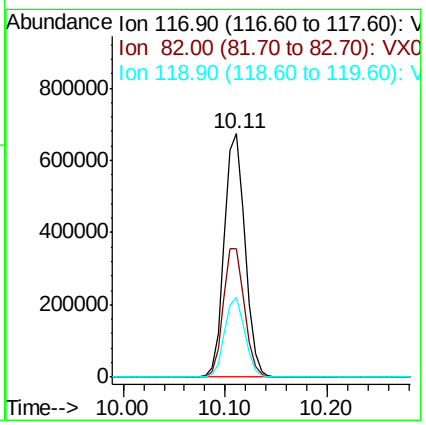


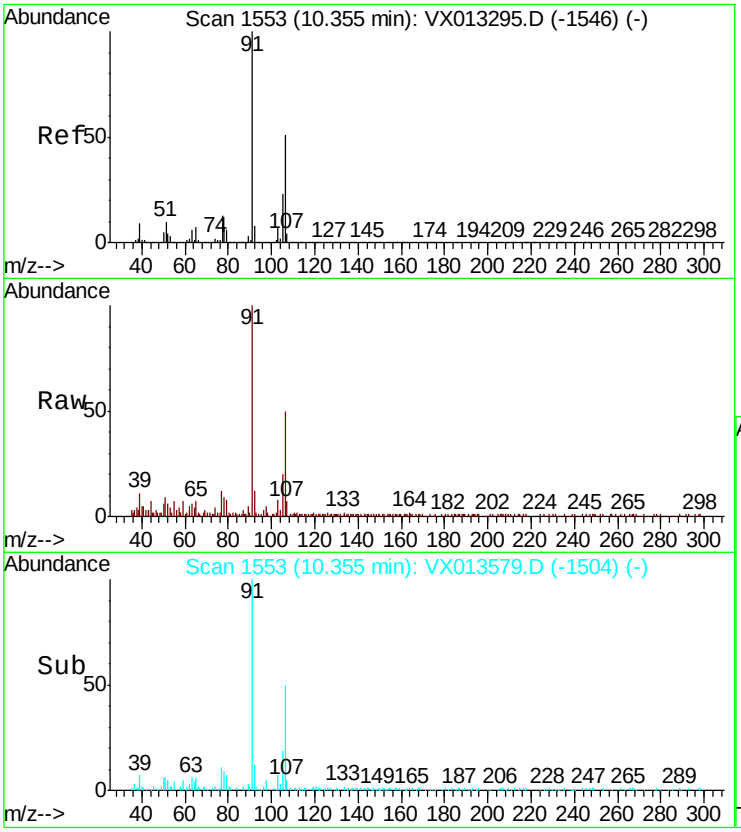


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Tgt Ion:117 Resp: 943011

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.6	64.0
119	32.7	24.8	37.2



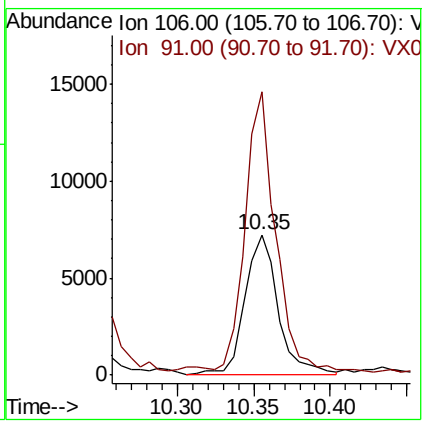


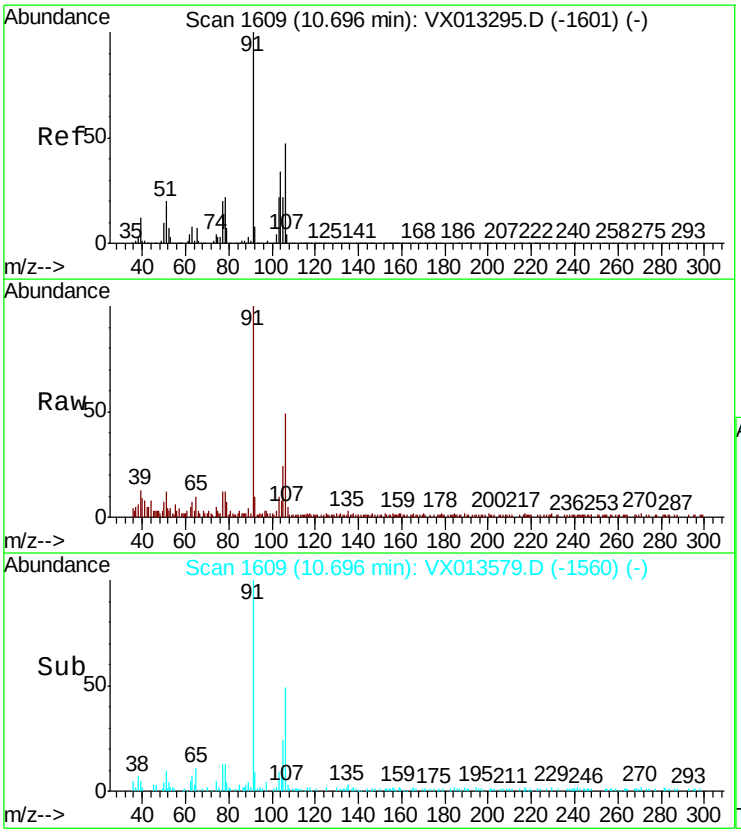
#68
m/p-Xylenes
Concen: 0.887 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

Tgt Ion:106 Resp: 11053

Ion	Ratio	Lower	Upper
106	100		
91	180.4	159.3	238.9

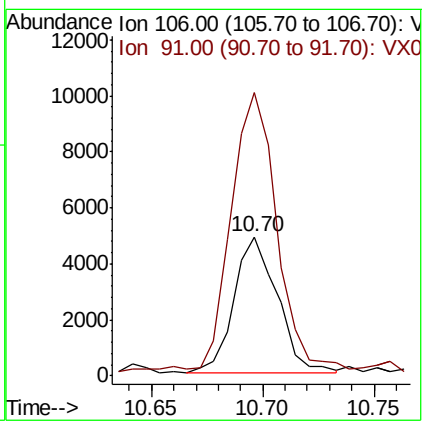


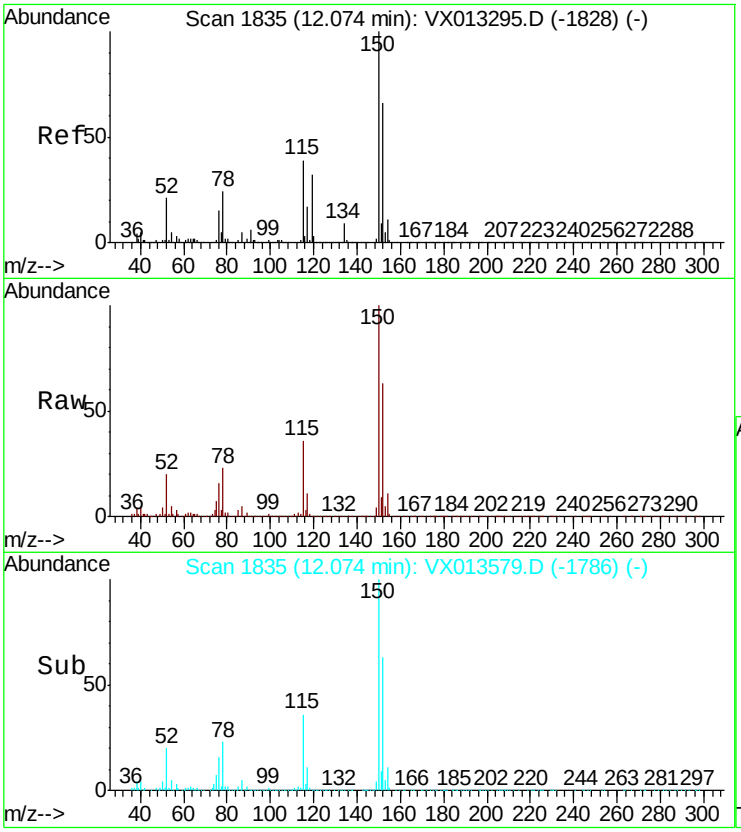


#69
o-Xylene
Concen: 0.546 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Tgt Ion:106 Resp: 6657

Ion	Ratio	Lower	Upper
106	100		
91	216.9	105.7	317.0



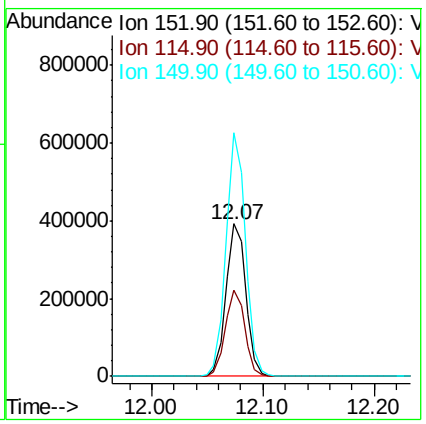


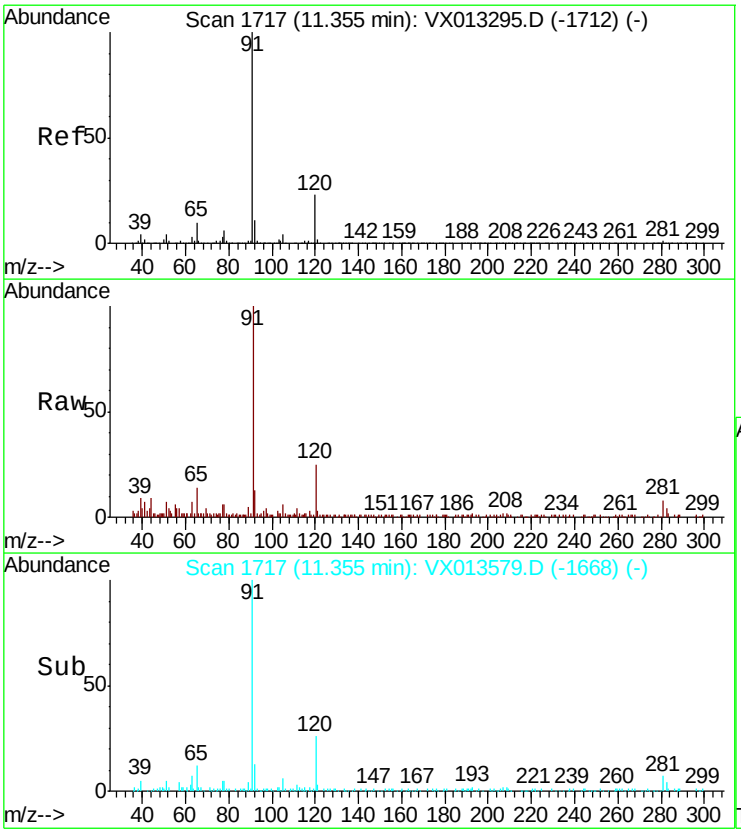
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument : MSVOA_X
ClientSampleId : SU-03-112019ME

Tgt Ion:152 Resp: 483612

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.5	118.3
150	155.8	0.0	344.4

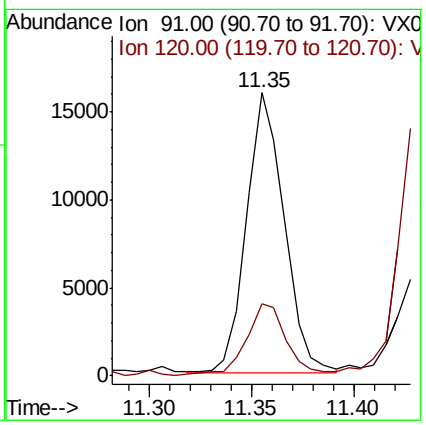


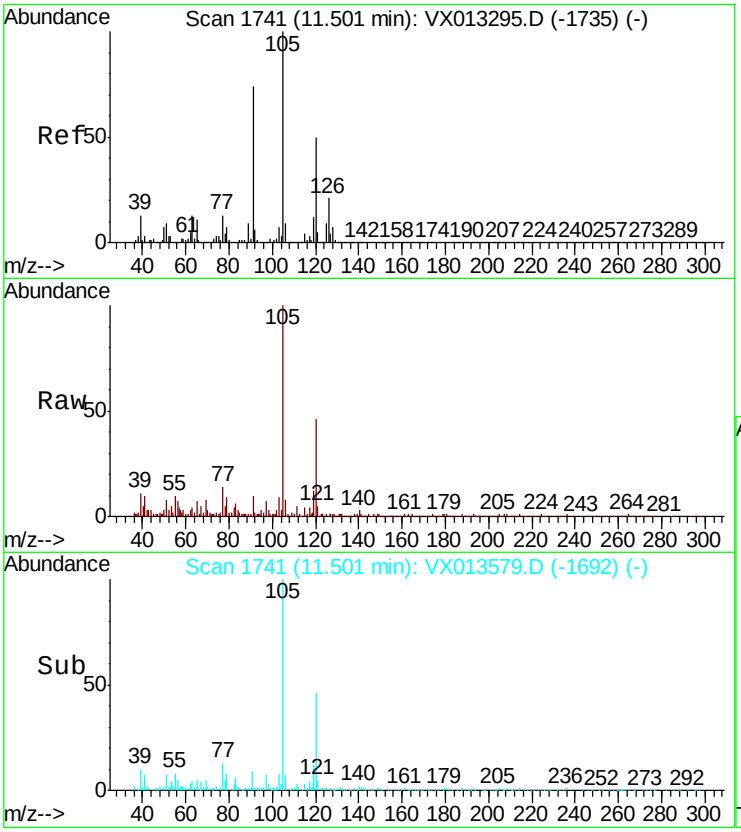


#78
n-propylbenzene
Concen: 0.574 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Tgt Ion: 91 Resp: 20503

Ion	Ratio	Lower	Upper
91	100		
120	27.9	11.6	34.8



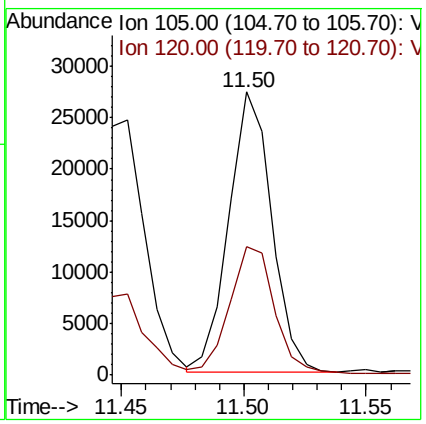


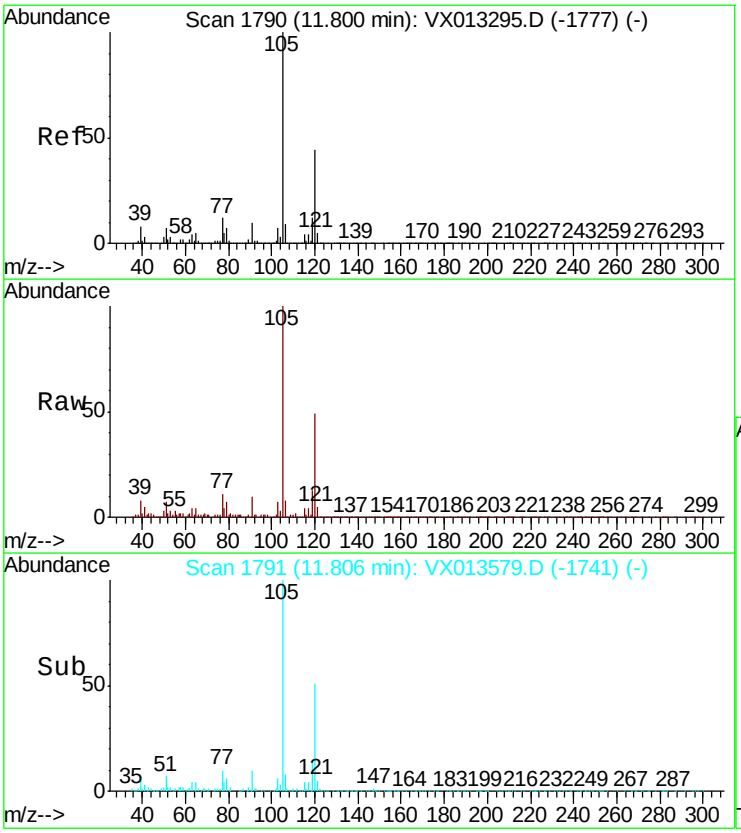
#80
1,3,5-Trimethylbenzene
Concen: 1.246 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

Tgt Ion:105 Resp: 33272

Ion	Ratio	Lower	Upper
105	100		
120	47.8	24.9	74.8

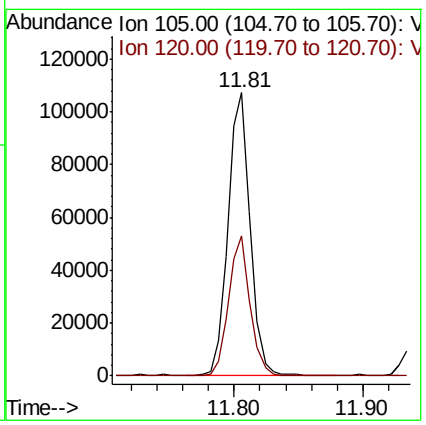


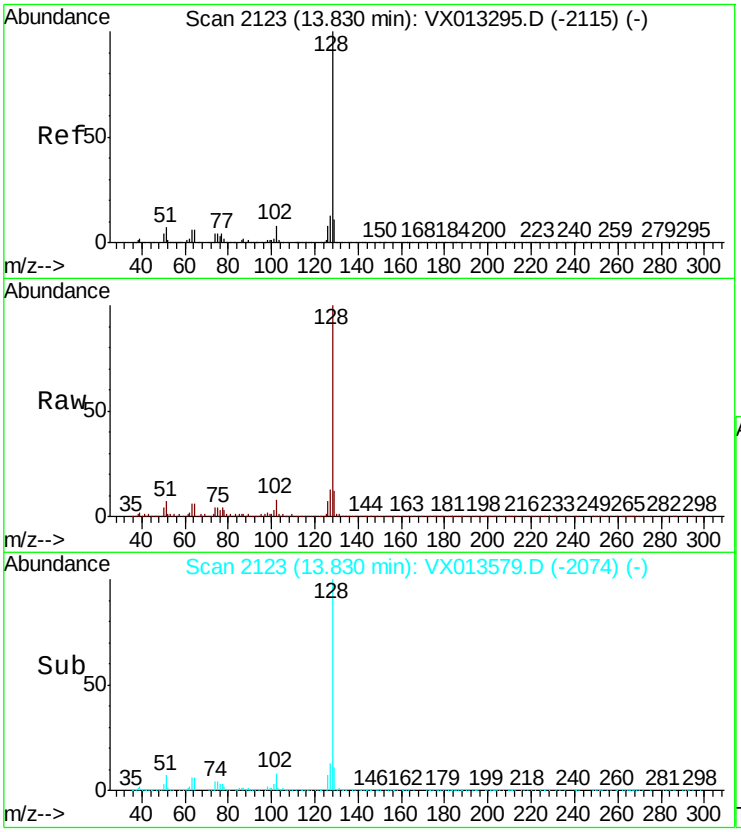


#84
1,2,4-Trimethylbenzene
Concen: 4.851 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Tgt Ion:105 Resp: 129974

Ion	Ratio	Lower	Upper
105	100		
120	47.3	22.7	68.1





#95
Naphthalene
Concen: 17.913 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

Tgt Ion:128 Resp: 597091

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.4	8.5	12.7