Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112119\
Data File : VX013502.D
Acq On : 21 Nov 2019 14:50
Operator : JC/SP
Sample : K5958-02DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2DL

Quant Time: Nov 22 08:27:58 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	5.65	168	695359	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1116798	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	1004567	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	476386	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	409107	49.66	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.32%			
35) Dibromofluoromethane	5.49	113	338652	48.35	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.70%			
50) Toluene-d8	8.71	98	1345271	50.94	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.88%			
62) 4-Bromofluorobenzene	11.13	95	467820	49.09	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.18%			
Target Compounds							Qvalue
67) Ethyl Benzene	10.25	91	112657	3.210	ug/l		99
68) m/p-Xylenes	10.35	106	46663	3.515	ug/l		98
73) Isopropylbenzene	11.01	105	372446	11.792	ug/l		100
78) n-propylbenzene	11.35	91	930320	26.442	ug/l		99
80) 1,3,5-Trimethylbenzene	11.50	105	605627	23.020	ug/l		99
83) tert-Butylbenzene	11.76	119	69597	2.628	ug/l		89
84) 1,2,4-Trimethylbenzene	11.81	105	2956036	112.007	ug/l		97
85) sec-Butylbenzene	11.94	105	491168	16.137	ug/l		98
86) p-Isopropyltoluene	12.06	119	230989	8.242	ug/l		99
89) n-Butylbenzene	12.38	91	385997	15.783	ug/l	#	62
95) Naphthalene	13.83	128	77570	2.362	ug/l	#	93

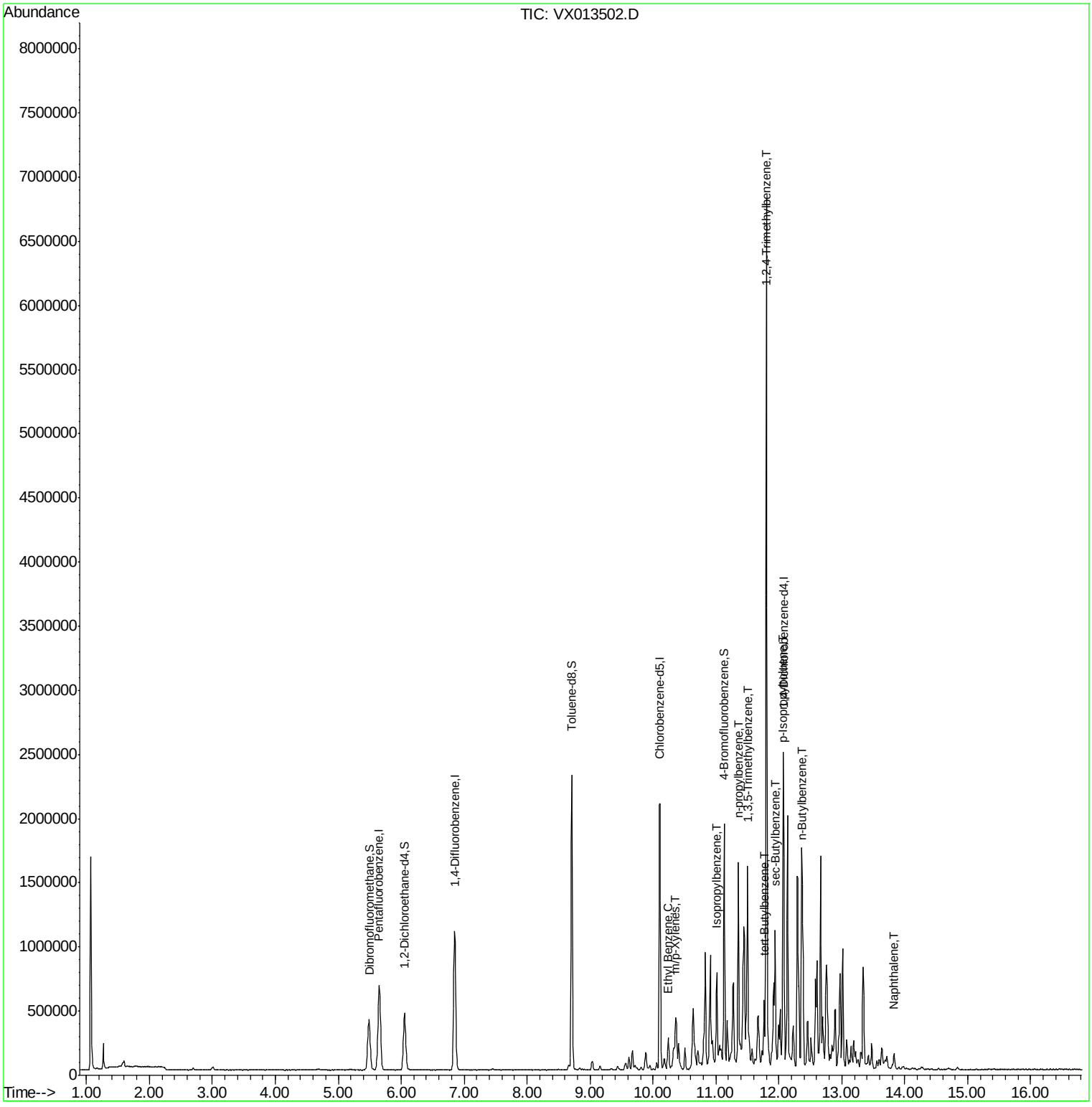
(#) = qualifier out of range (m) = manual integration (+) = signals summed

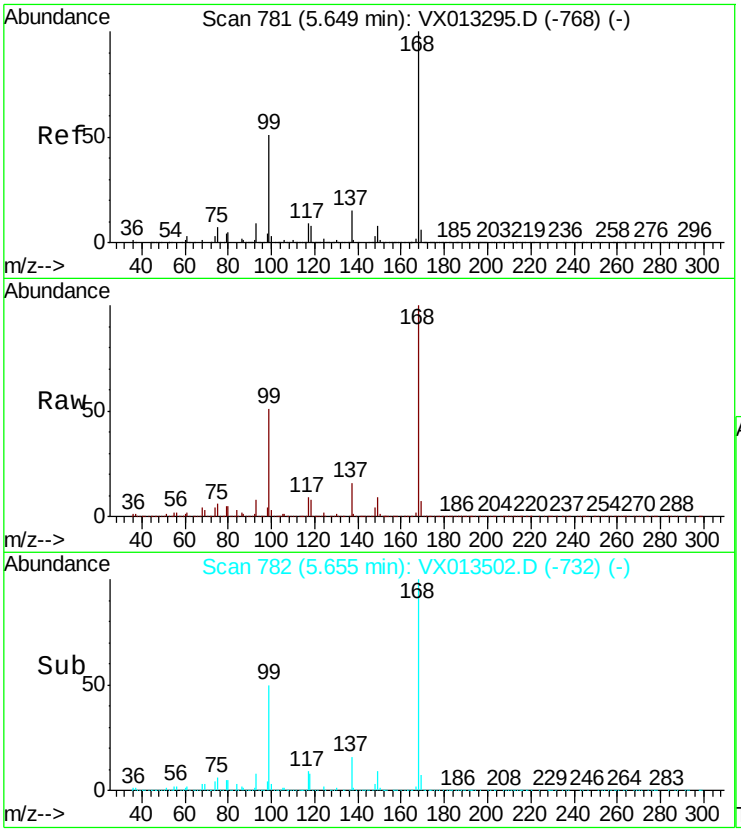
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112119\
Data File : VX013502.D
Acq On : 21 Nov 2019 14:50
Operator : JC/SP
Sample : K5958-02DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2DL

Quant Time: Nov 22 08:27:58 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



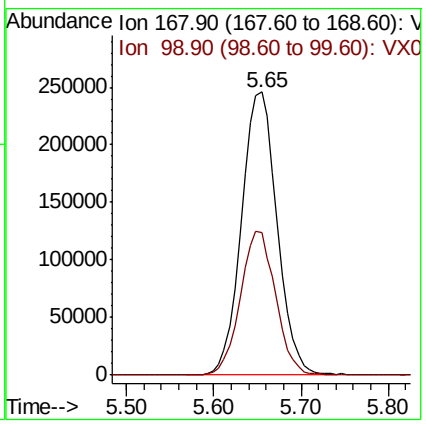


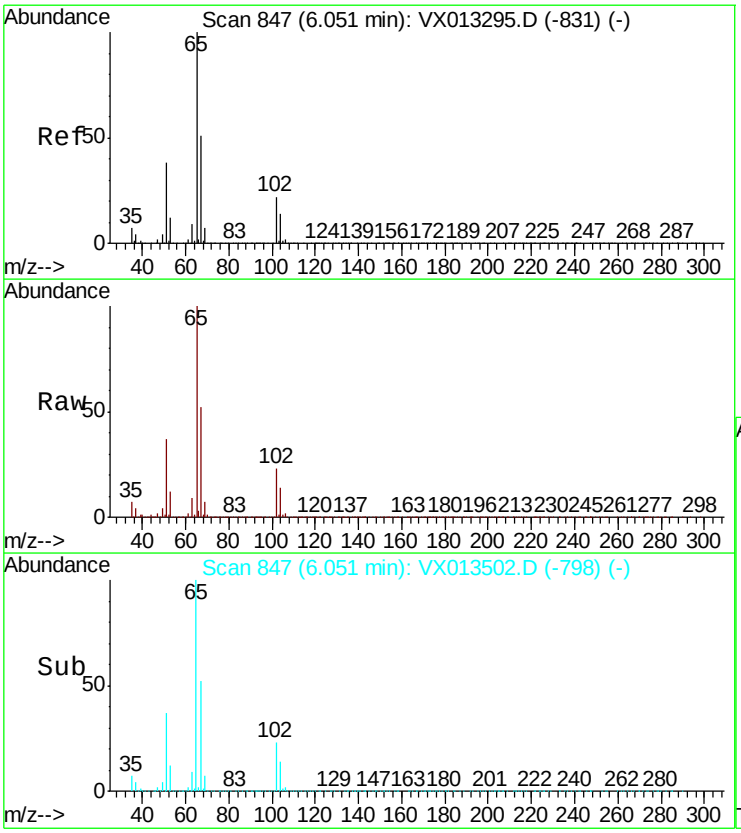
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion:168 Resp: 695359

Ion	Ratio	Lower	Upper
168	100		
99	50.5	40.8	61.2

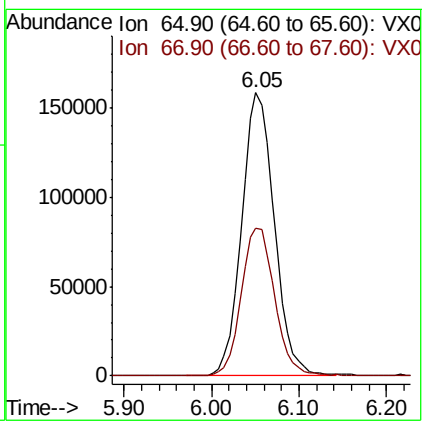


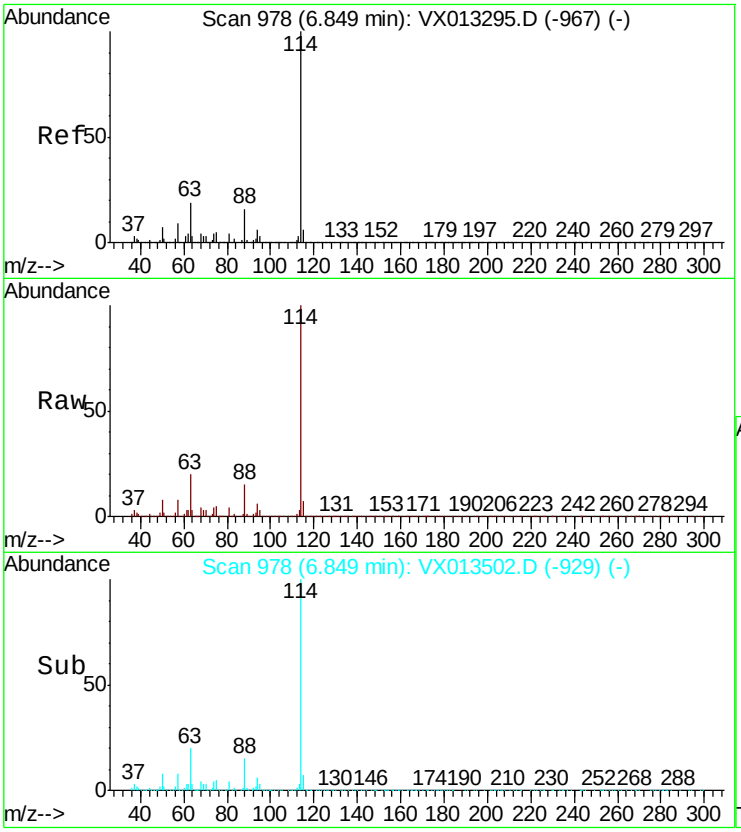


#33
1,2-Dichloroethane-d4
Concen: 49.661 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Tgt Ion: 65 Resp: 409107

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	104.2



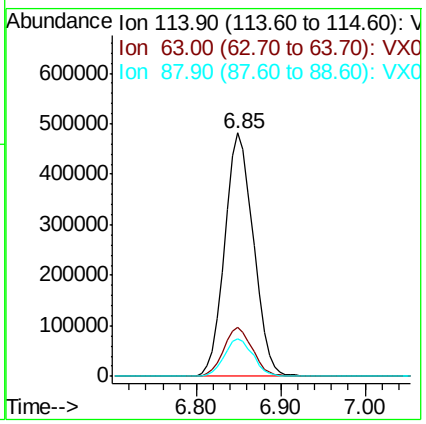


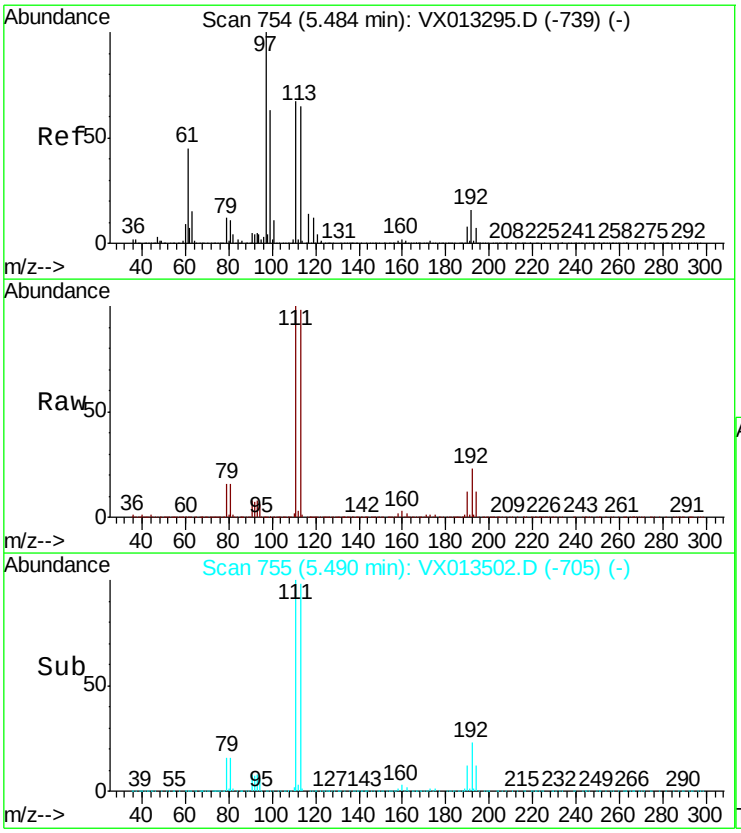
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion:114 Resp: 1116798

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	15.3	0.0	32.2

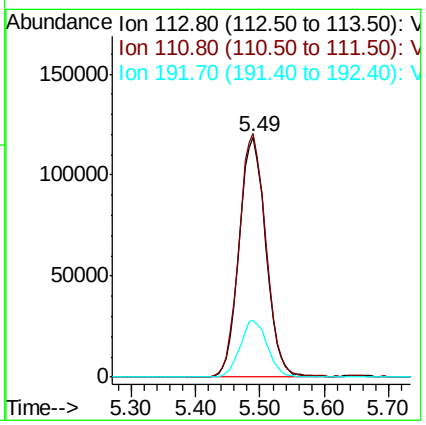


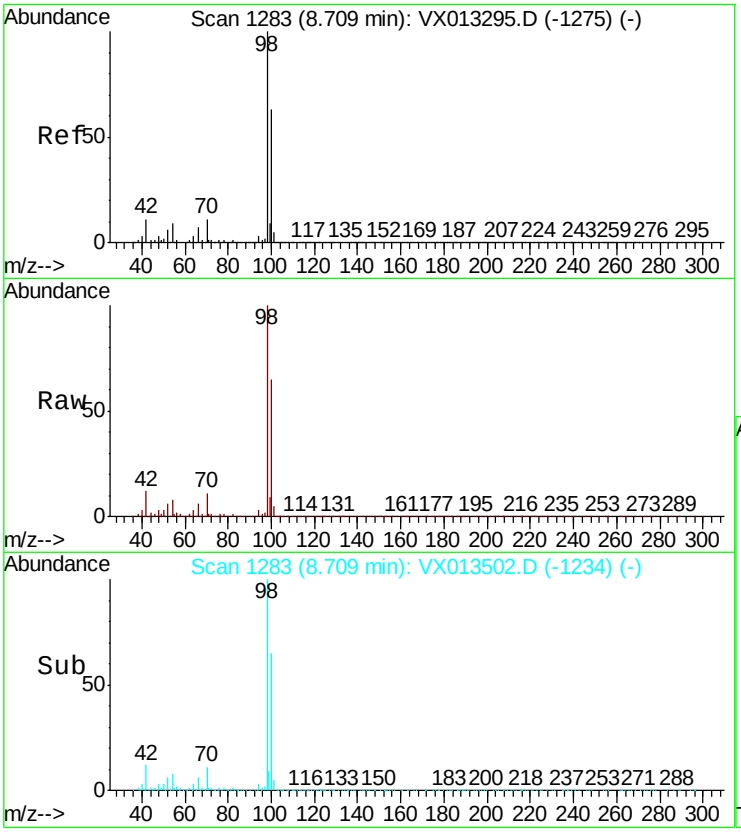


#35
Dibromofluoromethane
Concen: 48.346 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Tgt Ion:113 Resp: 338652

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.8	19.1	28.7



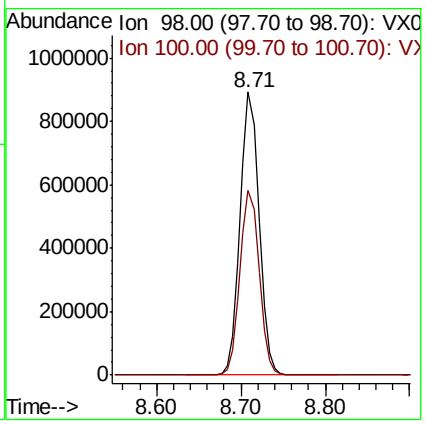


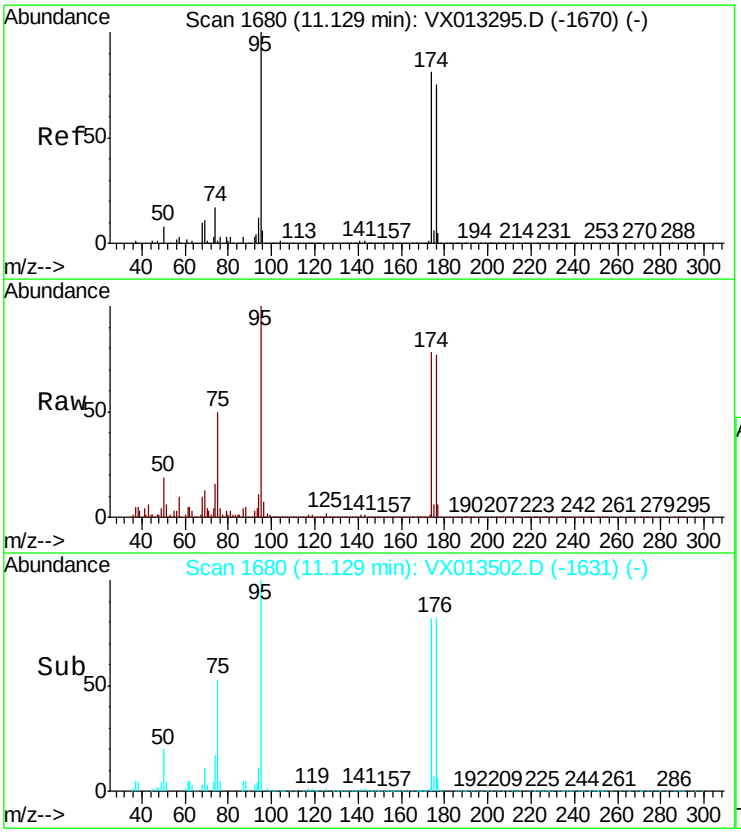
#50
Toluene-d8
Concen: 50.944 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion: 98 Resp: 1345271

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.2	78.2

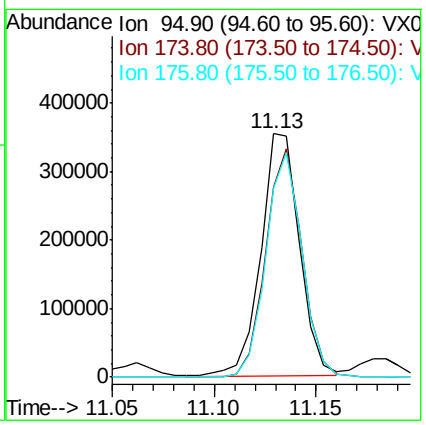


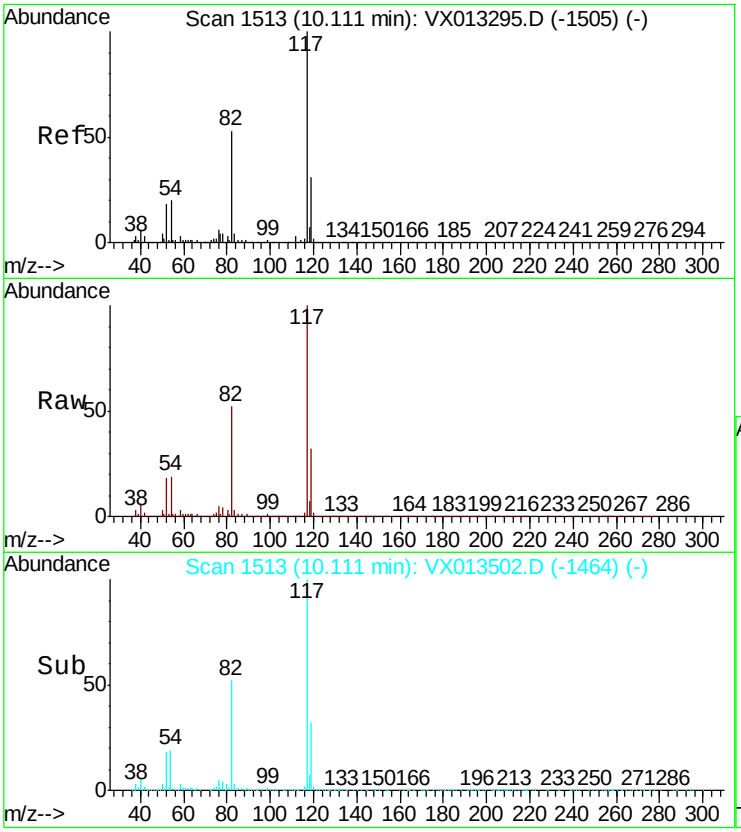


#62
4-Bromofluorobenzene
Concen: 49.087 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Tgt Ion: 95 Resp: 467820

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	179.8
176	86.6	0.0	173.0



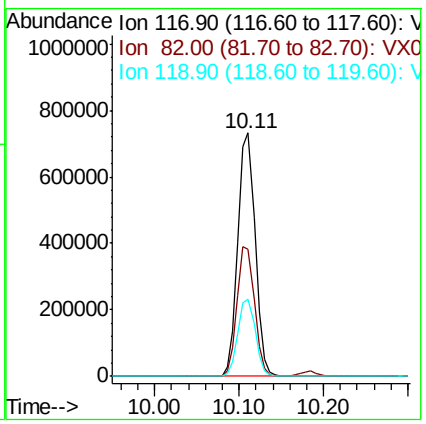


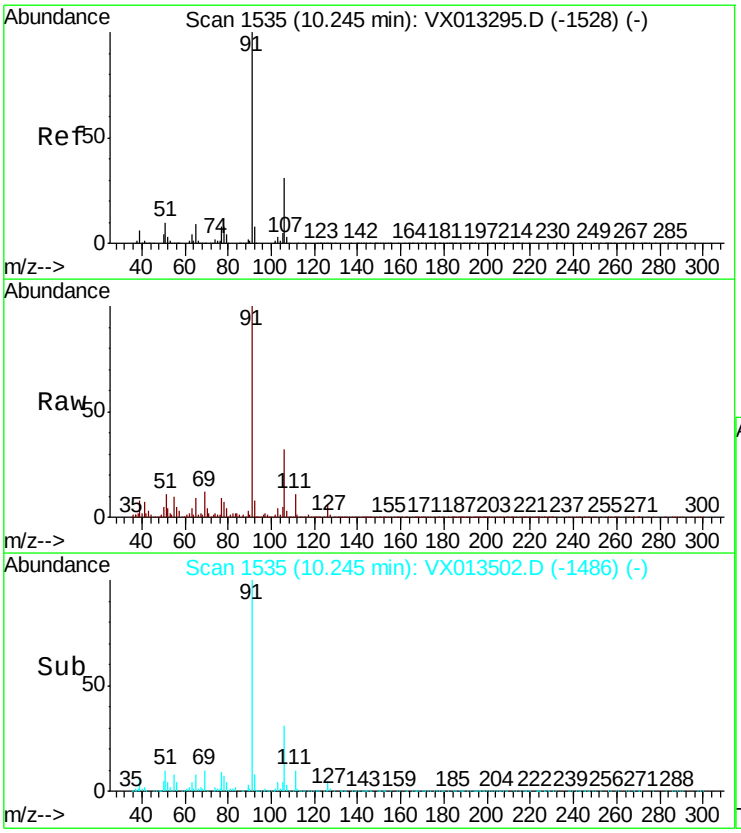
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion:117 Resp: 1004567

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.6	64.0
119	31.8	24.8	37.2

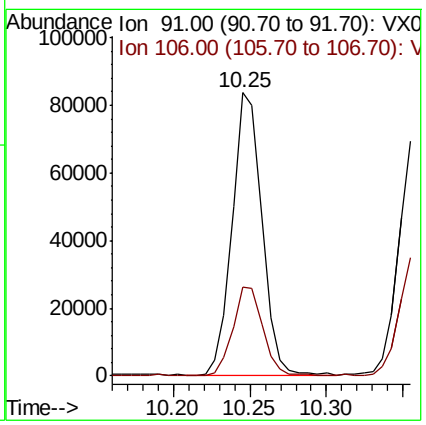


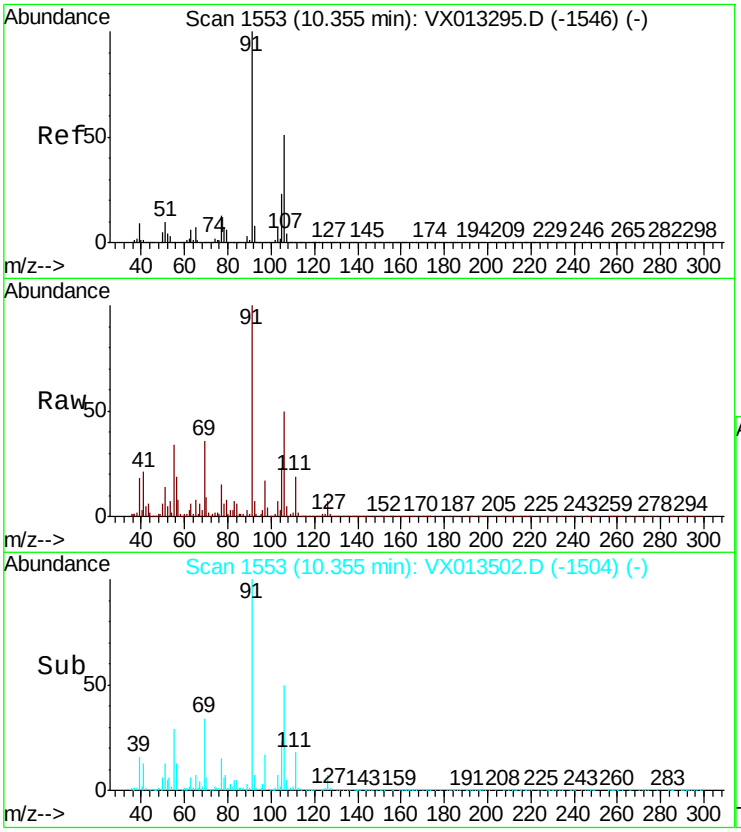


#67
Ethyl Benzene
Concen: 3.210 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Tgt Ion: 91 Resp: 112657

Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.6	36.8



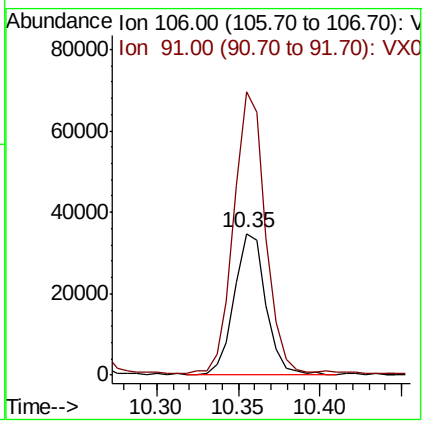


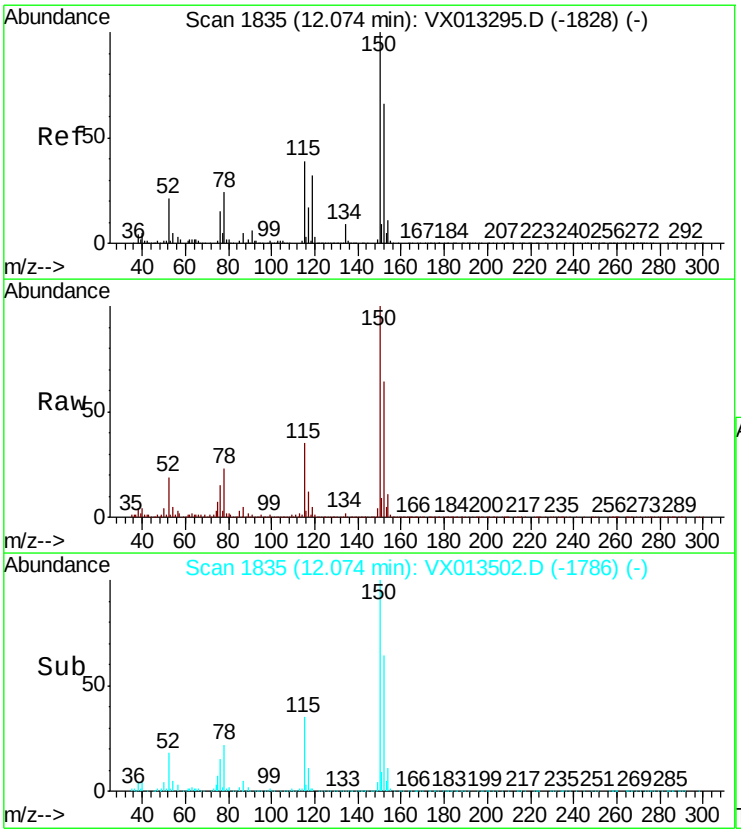
#68
m/p-Xylenes
Concen: 3.515 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion:106 Resp: 46663

Ion	Ratio	Lower	Upper
106	100		
91	202.6	159.3	238.9

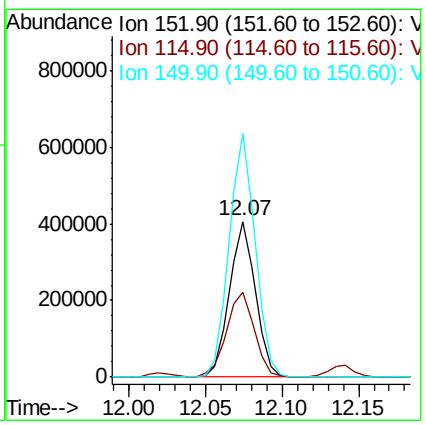


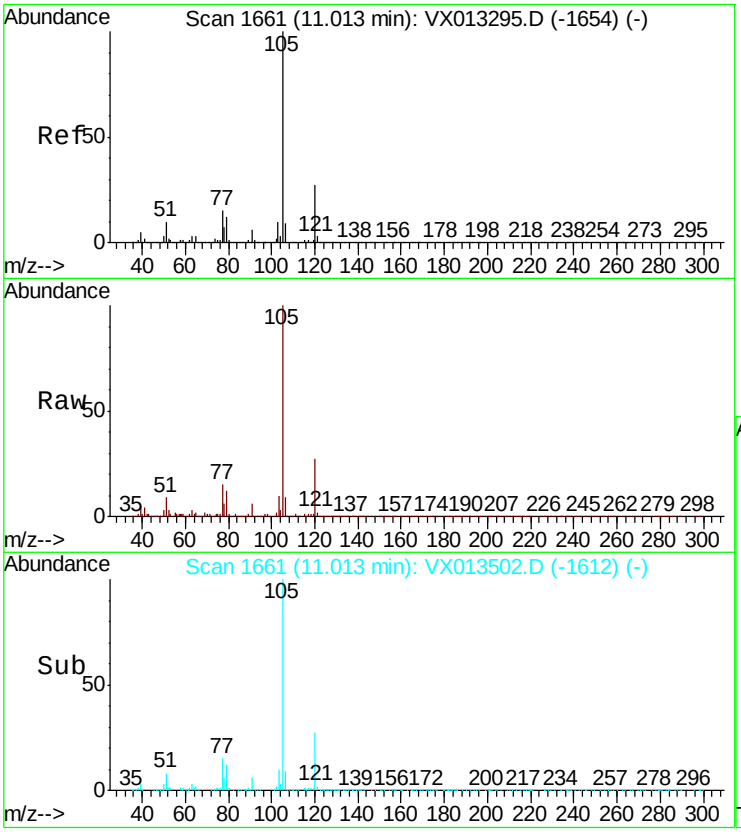


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Tgt Ion:152 Resp: 476386

Ion	Ratio	Lower	Upper
152	100		
115	58.2	39.5	118.3
150	157.5	0.0	344.4



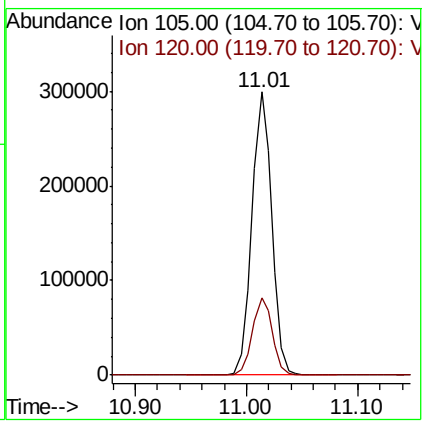


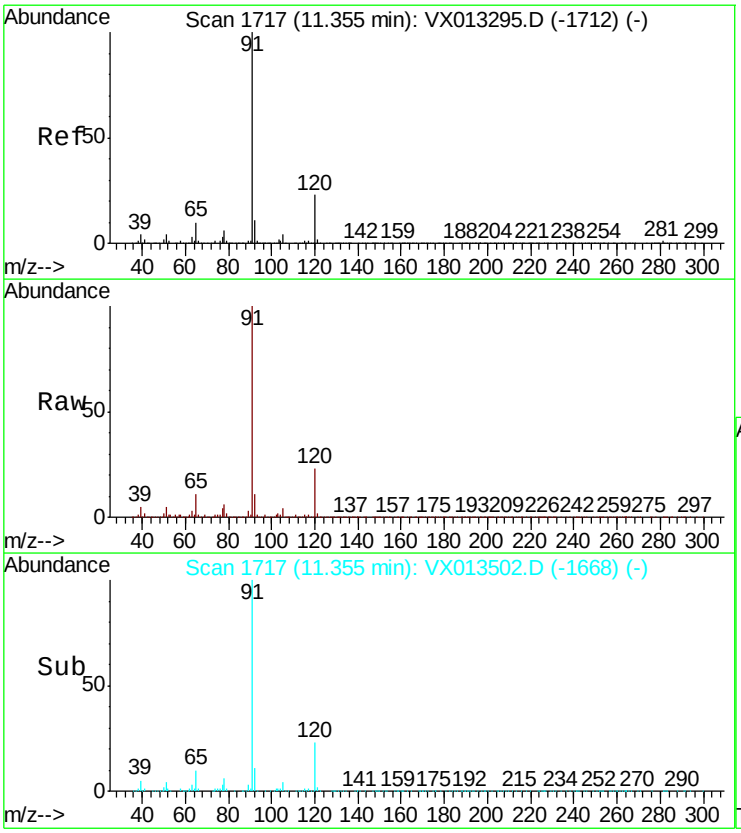
#73
Isopropylbenzene
Concen: 11.792 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion:105 Resp: 372446

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.5	40.5

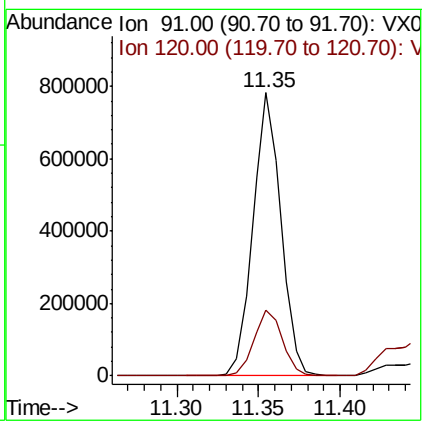


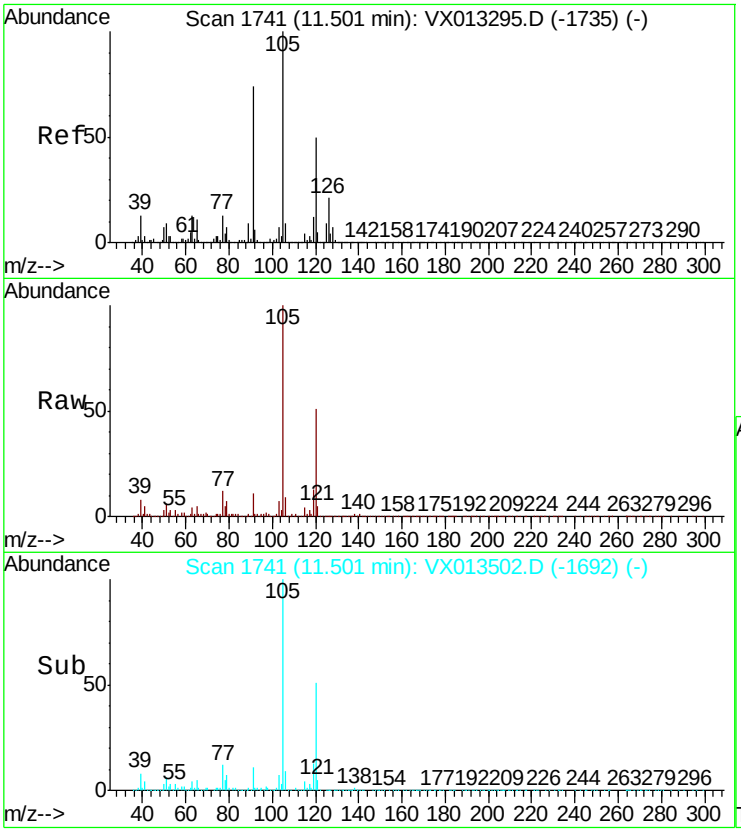


#78
n-propylbenzene
Concen: 26.442 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Tgt Ion: 91 Resp: 930320

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.6	34.8



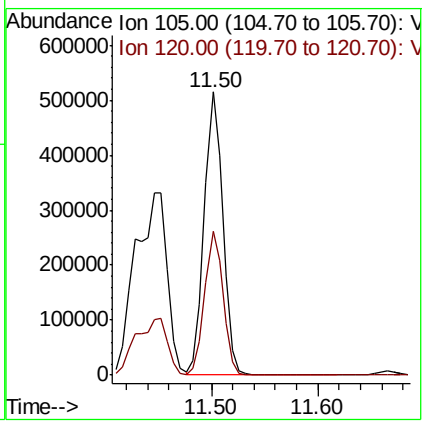


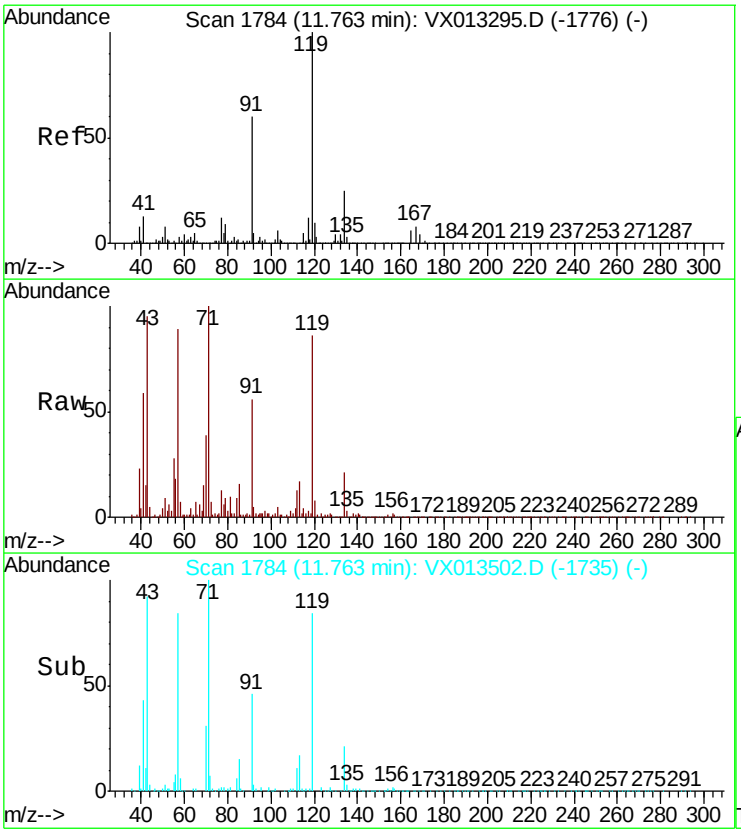
#80
1,3,5-Trimethylbenzene
Concen: 23.020 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion:105 Resp: 605627

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.9	74.8

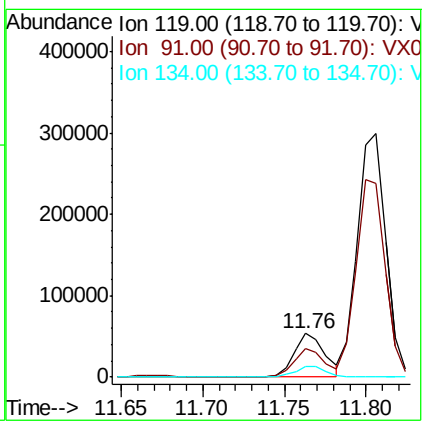


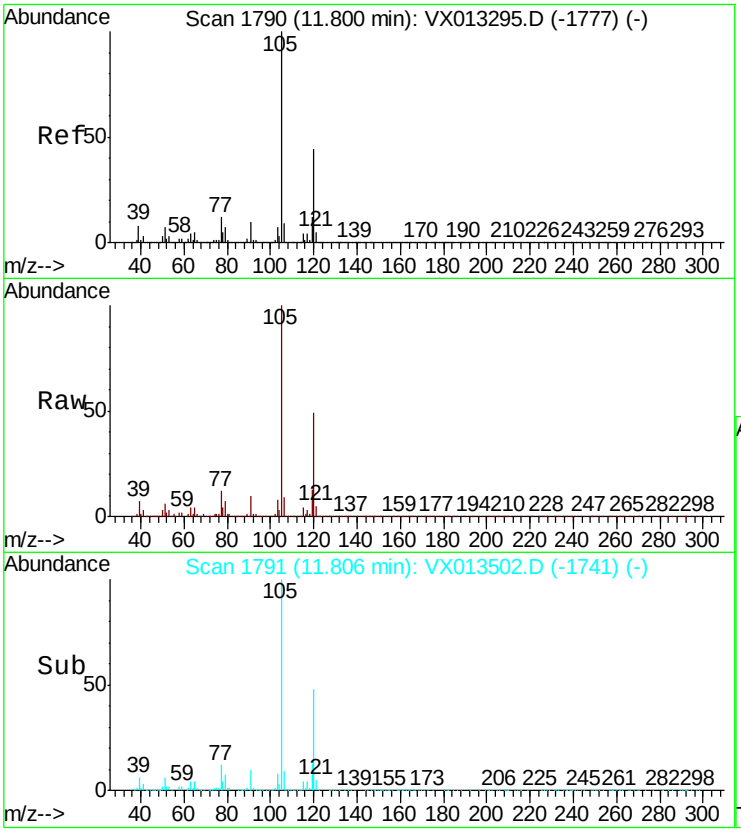


#83
tert-Butylbenzene
Concen: 2.628 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Tgt Ion:119 Resp: 69597

Ion	Ratio	Lower	Upper
119	100		
91	64.2	26.9	80.7
134	25.3	11.7	35.1



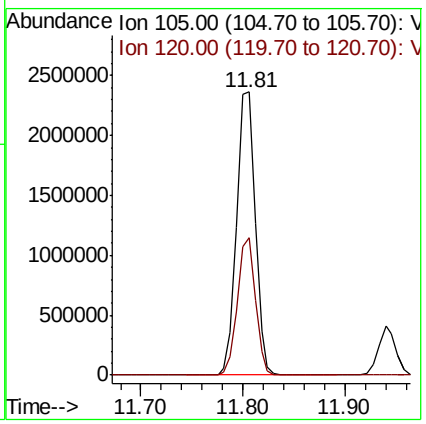


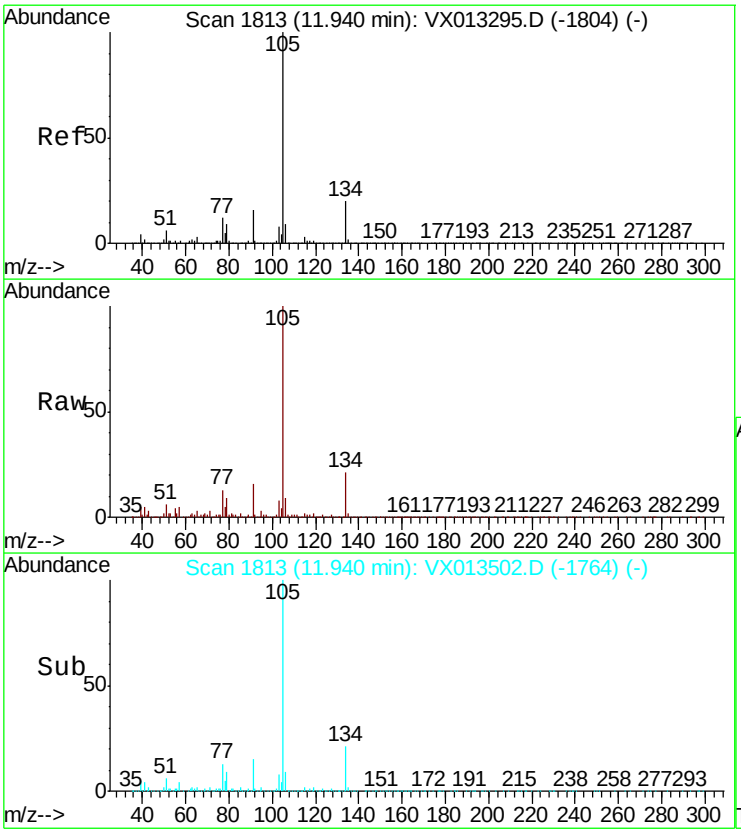
#84
1,2,4-Trimethylbenzene
Concen: 112.007 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion:105 Resp: 2956036

Ion	Ratio	Lower	Upper
105	100		
120	47.3	22.7	68.1

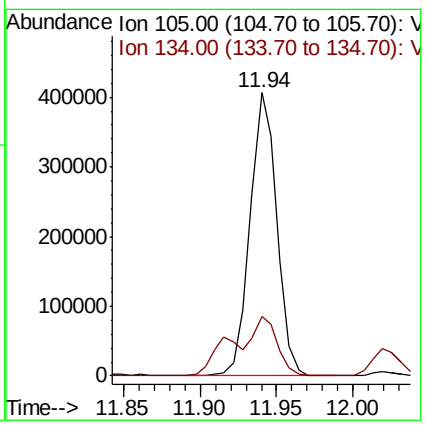


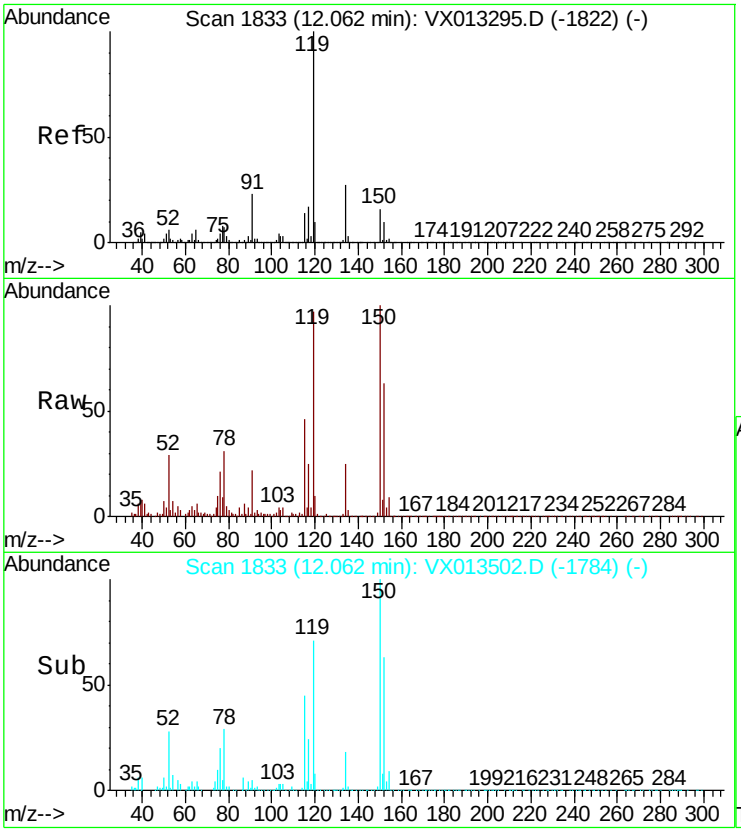


#85
sec-Butylbenzene
Concen: 16.137 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Tgt Ion:105 Resp: 491168

Ion	Ratio	Lower	Upper
105	100		
134	19.5	10.3	30.9



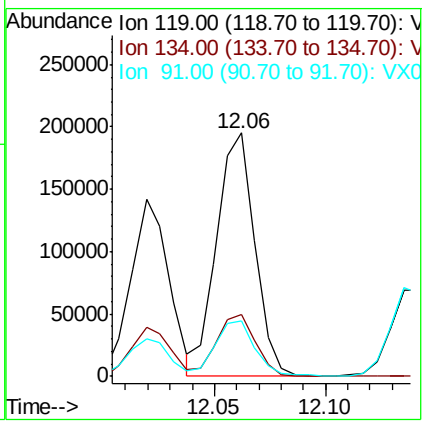


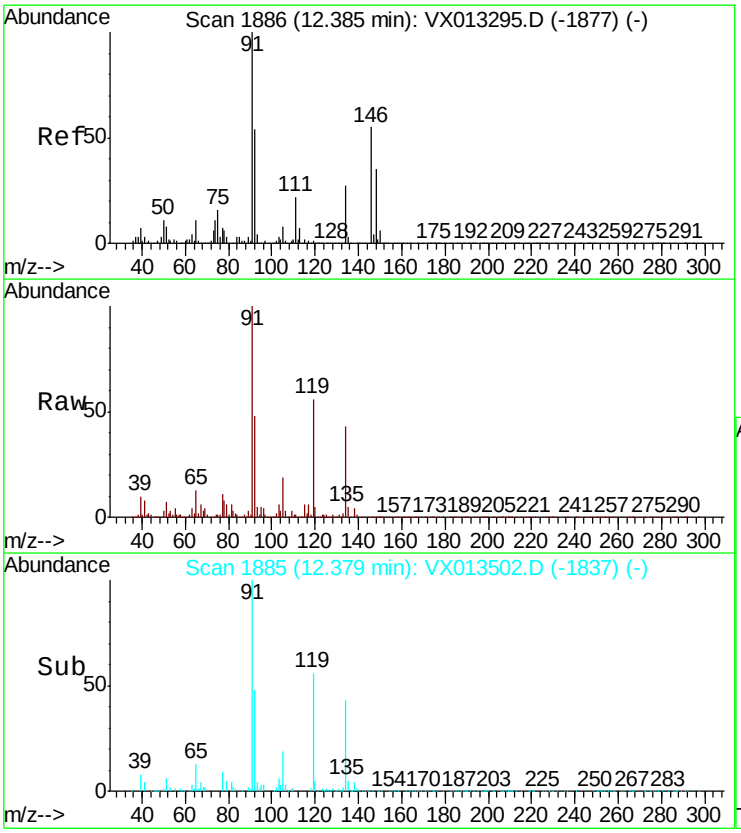
#86
p-Isopropyltoluene
Concen: 8.242 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion:119 Resp: 230989

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.3	39.8
91	23.6	11.5	34.4

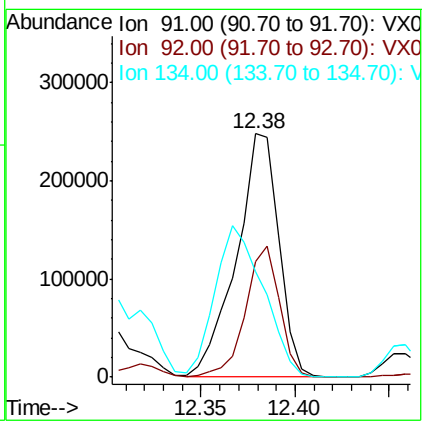


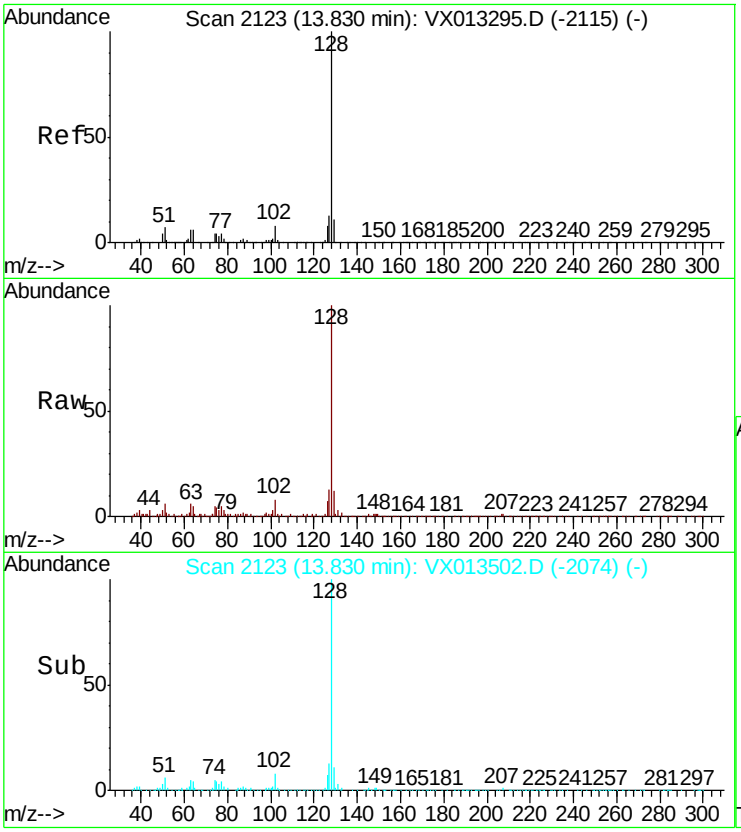


#89
n-Butylbenzene
Concen: 15.783 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Tgt Ion: 91 Resp: 385997

Ion	Ratio	Lower	Upper
91	100		
92	43.7	27.3	81.8
134	70.5	13.5	40.5#





#95
Naphthalene
Concen: 2.362 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013502.D
Acq: 21 Nov 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

Tgt Ion:128 Resp: 77570

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.2
129	14.5	8.5	12.7#