Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111418\
Data File : VX005974.D
Acq On : 14 Nov 2018 15:15
Operator : JC/MD
Sample : J5860-14MEDL 10X
Misc : 4.88g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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11/15/2018 1:05:05 PM

Quant Time: Nov 16 10:02:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	98857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	149380	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	137316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	73504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	64285	56.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.12%			
35) Dibromofluoromethane	5.50	113	48978	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
50) Toluene-d8	8.71	98	181741	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.60%			
62) 4-Bromofluorobenzene	11.14	95	67575	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.28%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.46	83	2621	1.796	ug/l #	81
67) Ethyl Benzene	10.25	91	23039	5.223	ug/l	100
68) m/p-Xylenes	10.36	106	3588	2.132	ug/l	99
78) n-propylbenzene	11.36	91	17197	3.433	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	58702	14.641	ug/l	100
89) n-Butylbenzene	12.39	91	7901m	2.154	ug/l	
95) Naphthalene	13.83	128	41903	8.915	ug/l #	97

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

Quantitation Report (QT Reviewed)

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QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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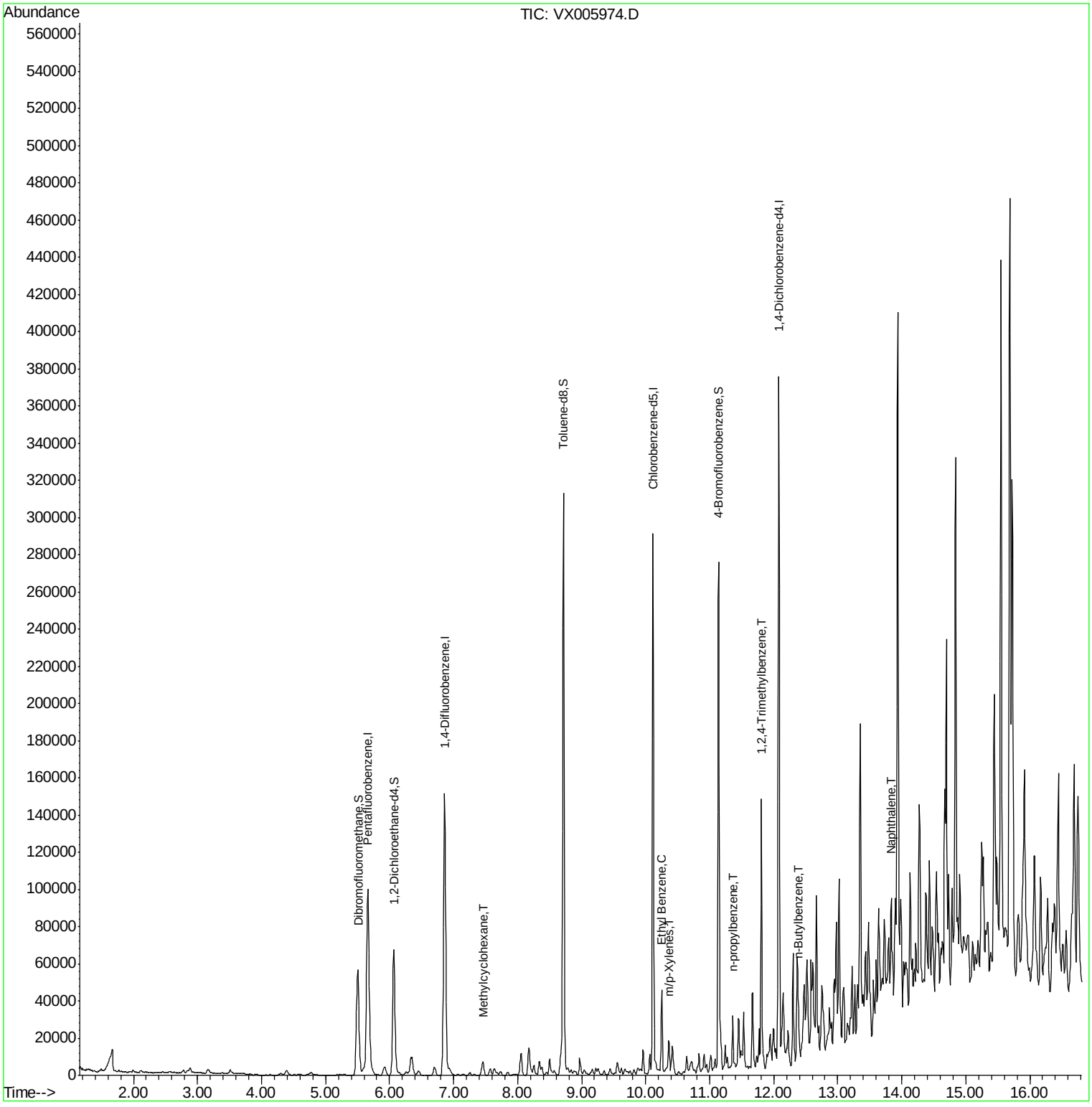
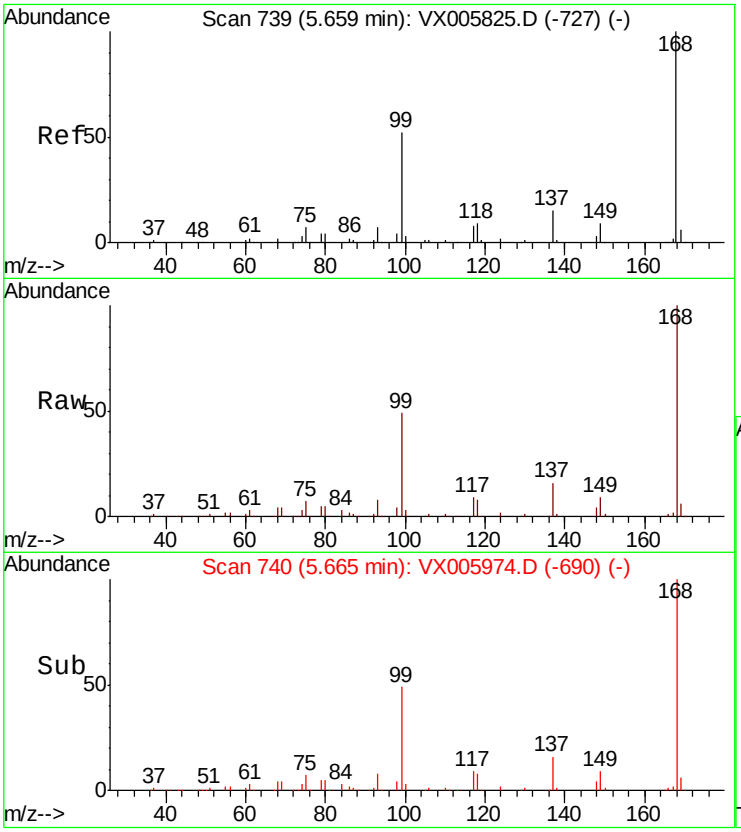
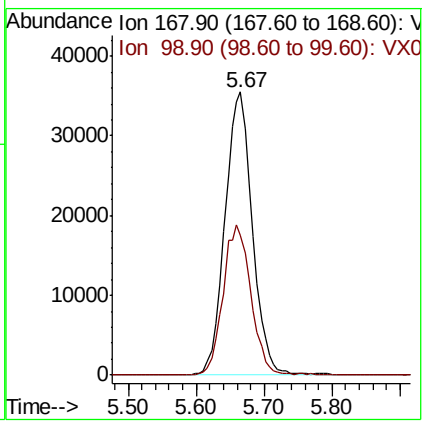




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion:168 Resp: 98857

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.7	61.1



Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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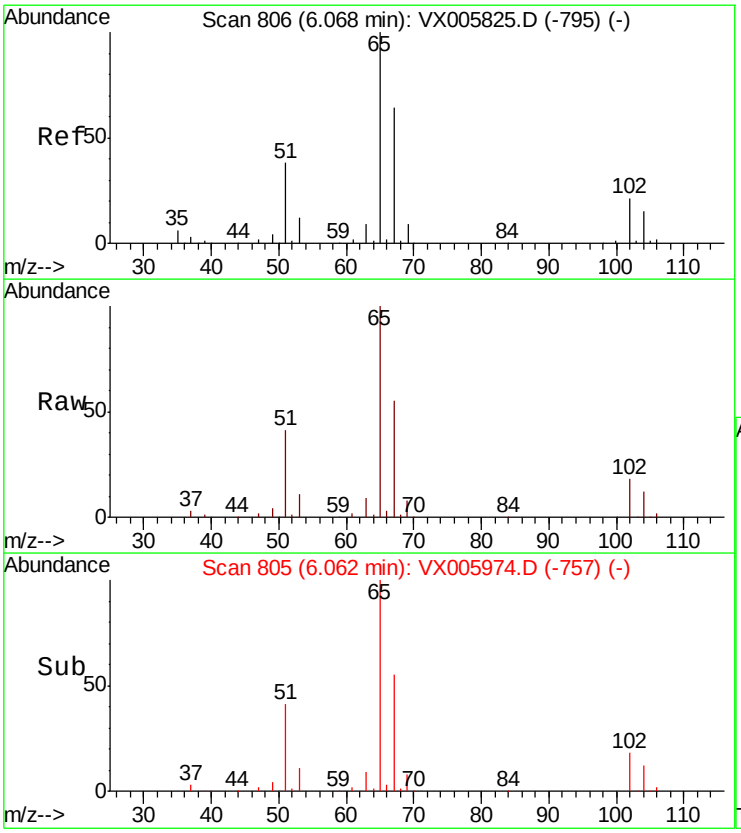
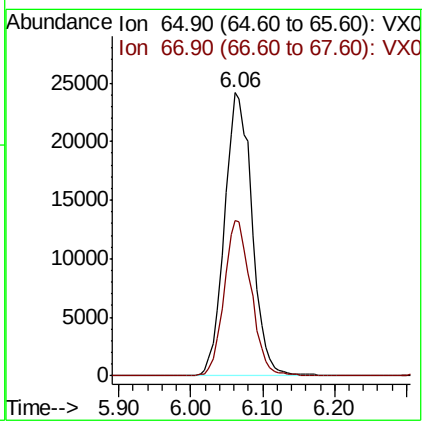
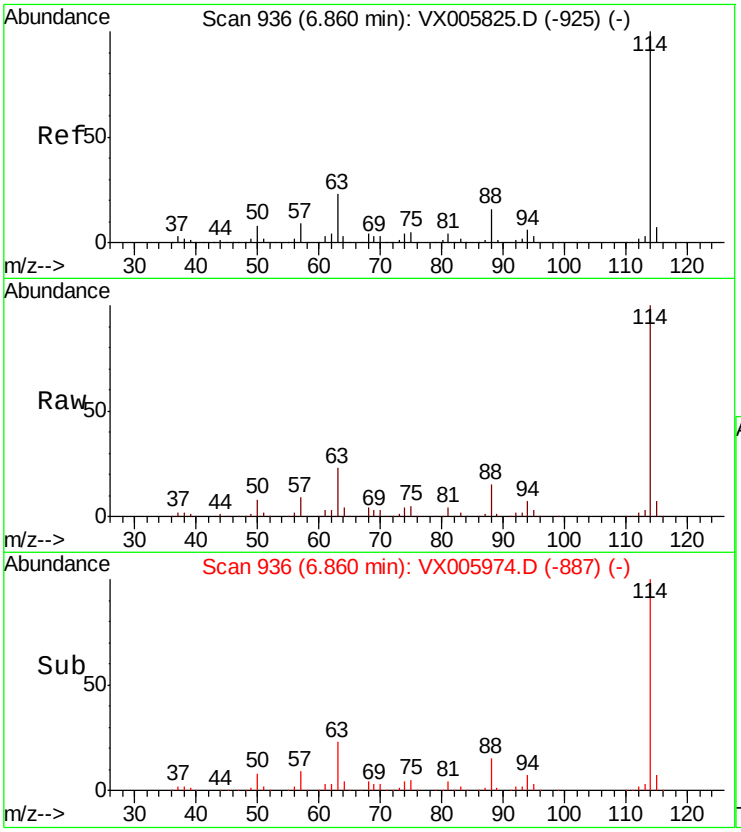


#33
1,2-Dichloroethane-d4
Concen: 56.565 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion: 65 Resp: 64285

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.0

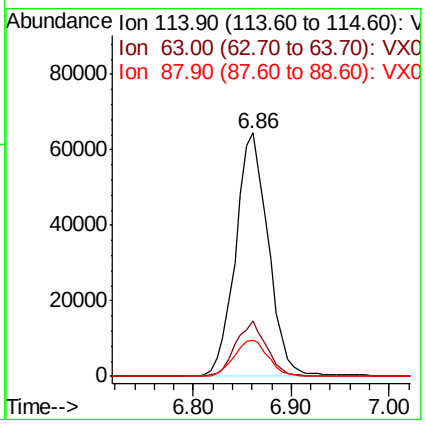




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion:114 Resp: 149380

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	42.8
88	14.9	0.0	31.2



Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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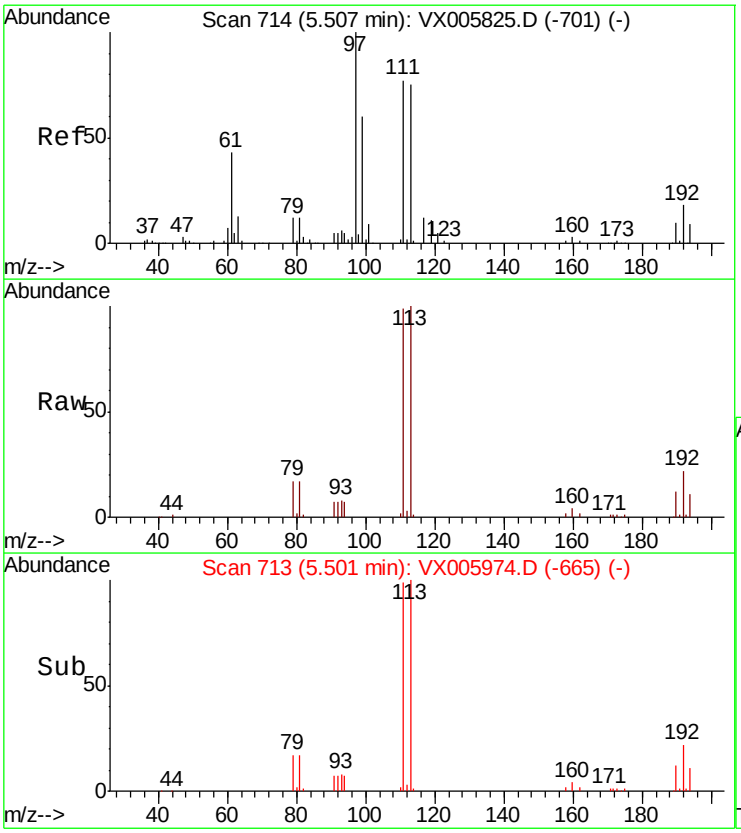
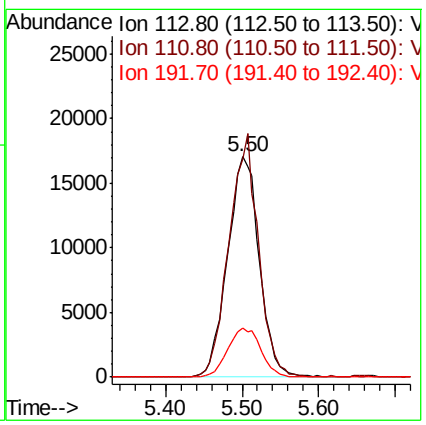
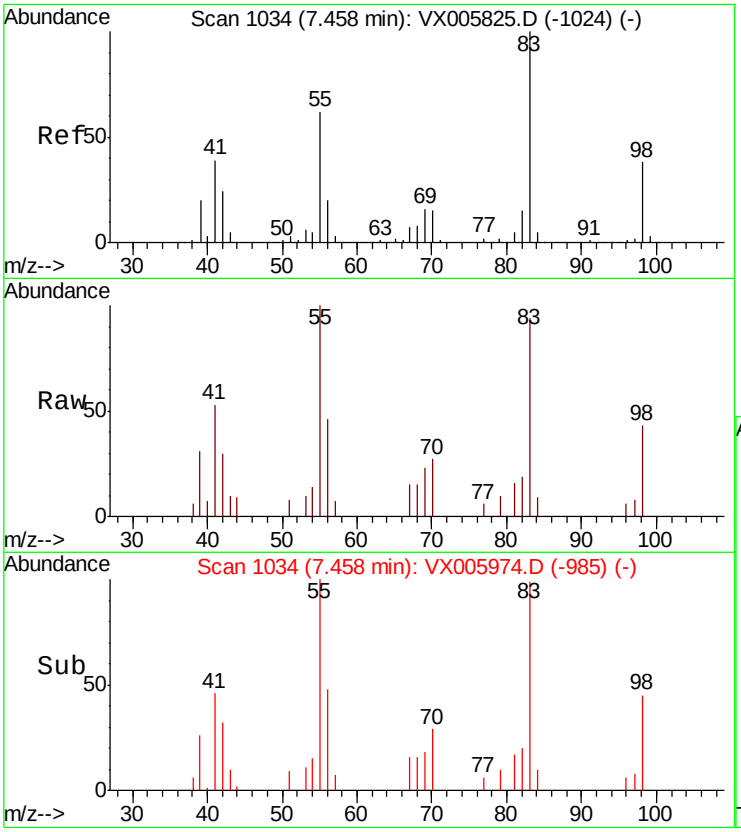


#35
Dibromofluoromethane
Concen: 48.206 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion:113 Resp: 48978

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	23.0	17.9	26.9

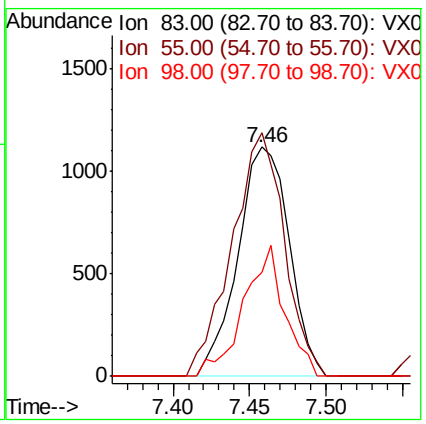




#39
Methylcyclohexane
Concen: 1.796 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion: 83 Resp: 2621

Ion	Ratio	Lower	Upper
83	100		
55	106.3	63.7	95.5#
98	45.2	36.2	54.2



Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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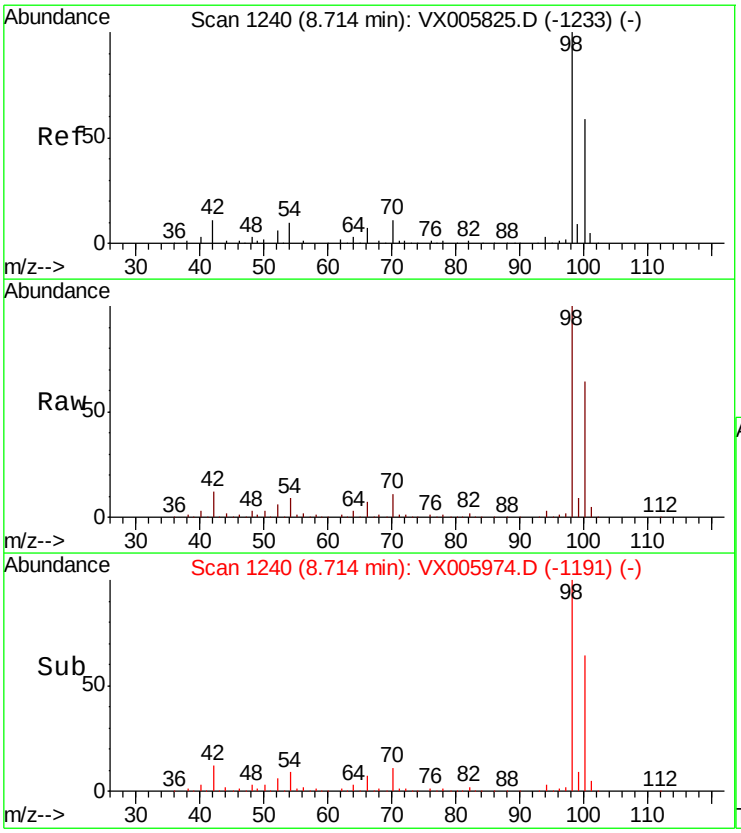
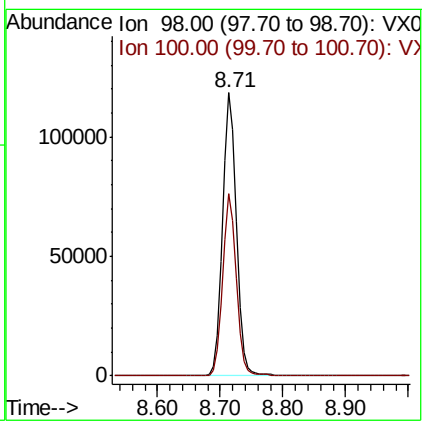
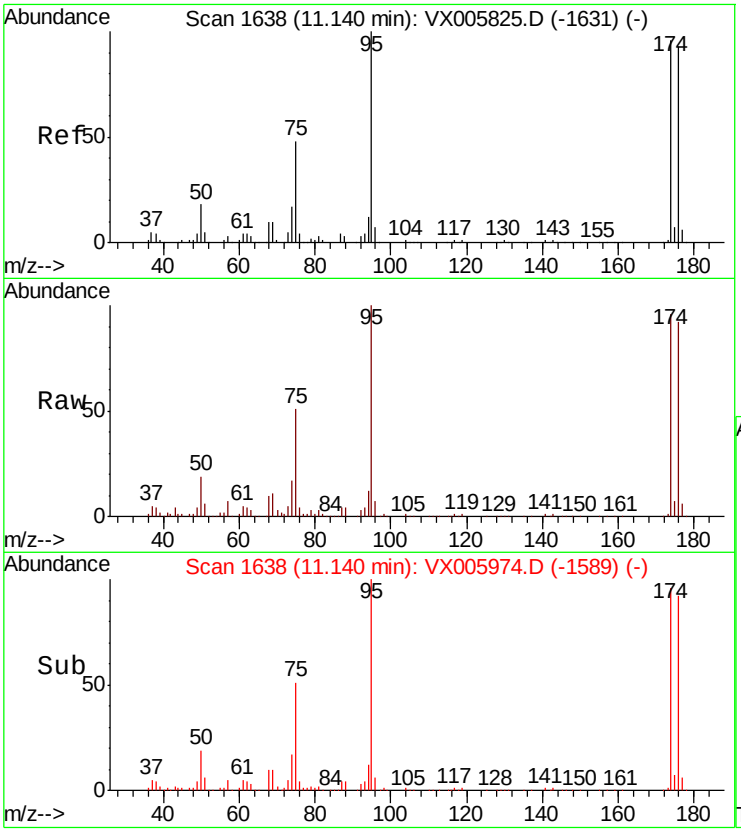


#50
Toluene-d8
Concen: 53.805 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion: 98 Resp: 181741

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

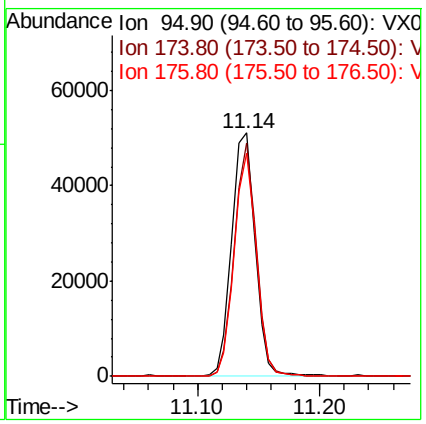




#62
4-Bromofluorobenzene
Concen: 55.643 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion: 95 Resp: 67575

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	184.4
176	86.7	0.0	177.4



Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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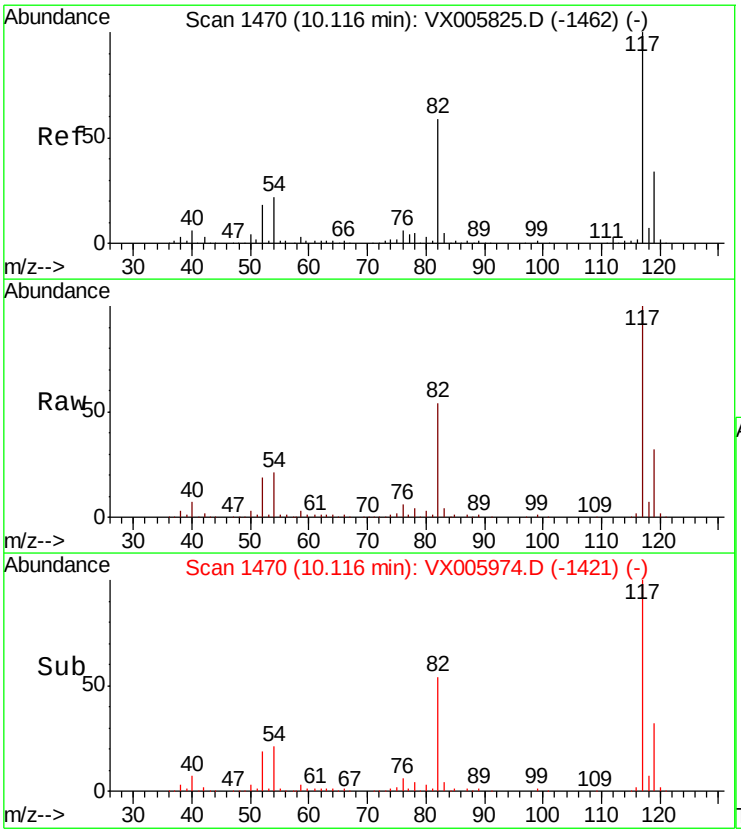
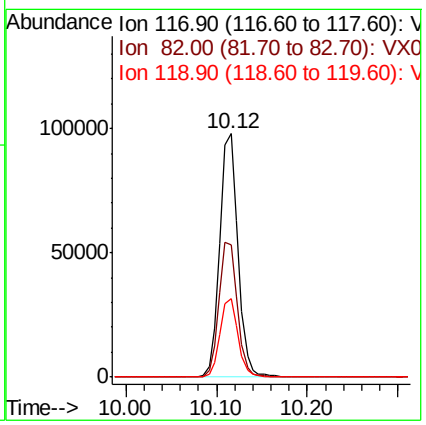
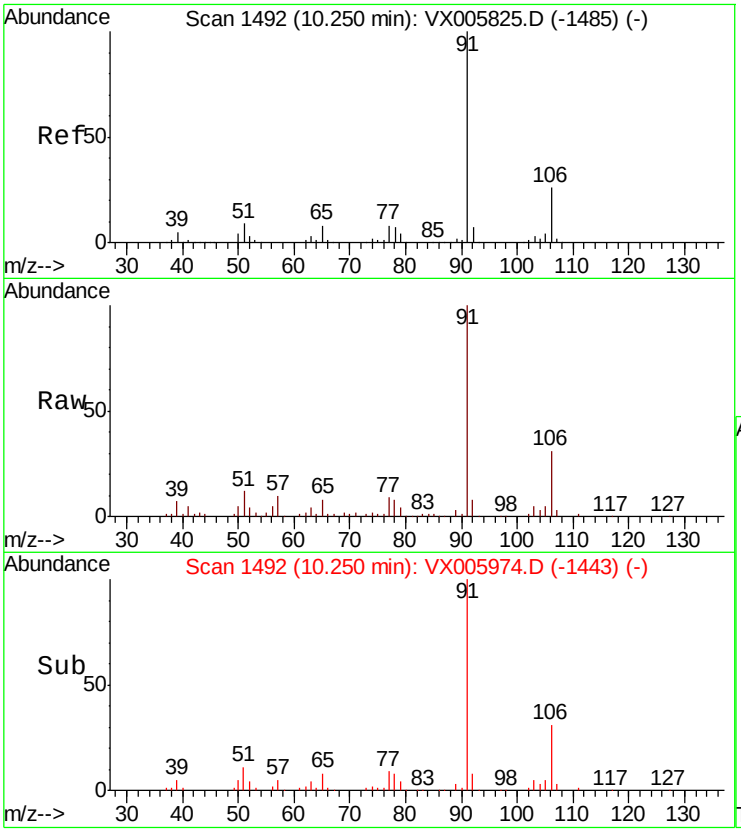


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion:117 Resp: 137316

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.1	66.1
119	32.2	26.2	39.2

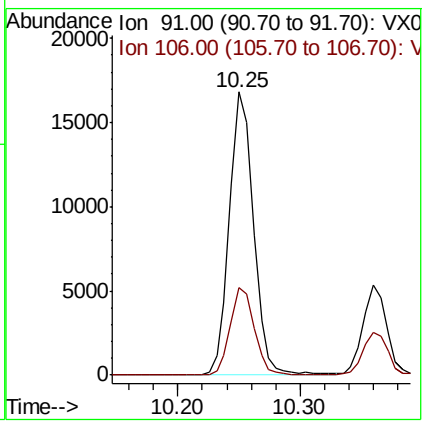




#67
Ethyl Benzene
Concen: 5.223 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion: 91 Resp: 23039

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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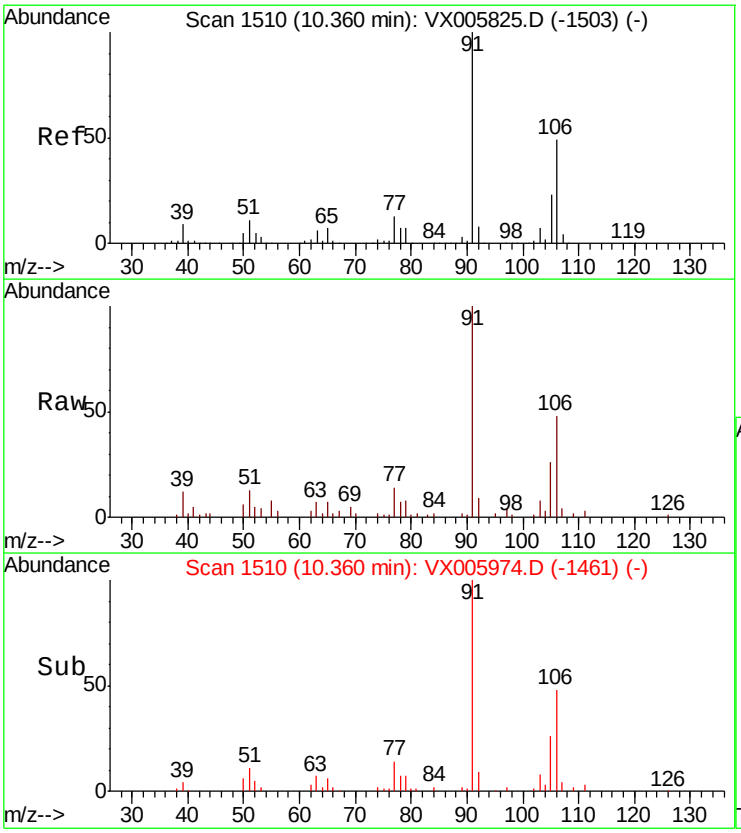
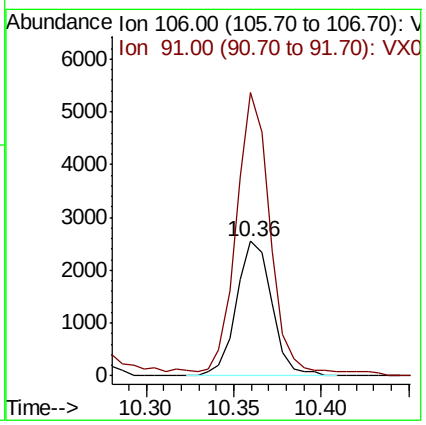
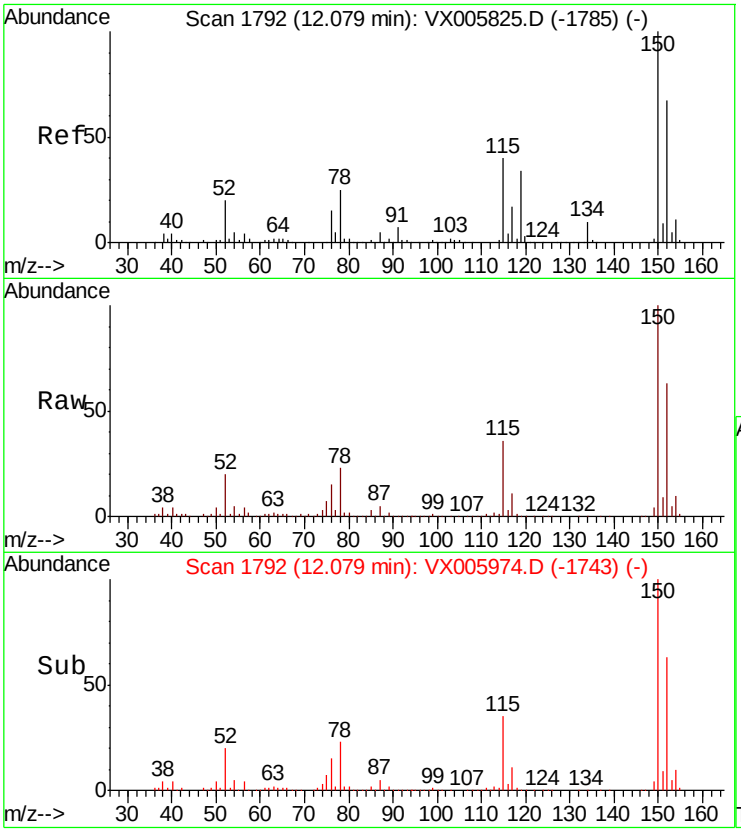


#68
m/p-Xylenes
Concen: 2.132 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion:106 Resp: 3588

Ion	Ratio	Lower	Upper
106	100		
91	206.1	164.2	246.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion:152 Resp: 73504

Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.4	118.1
150	156.6	0.0	346.4

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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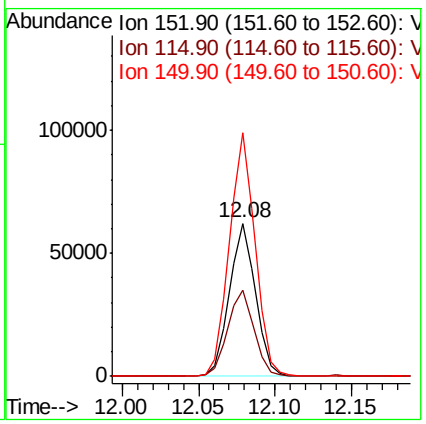
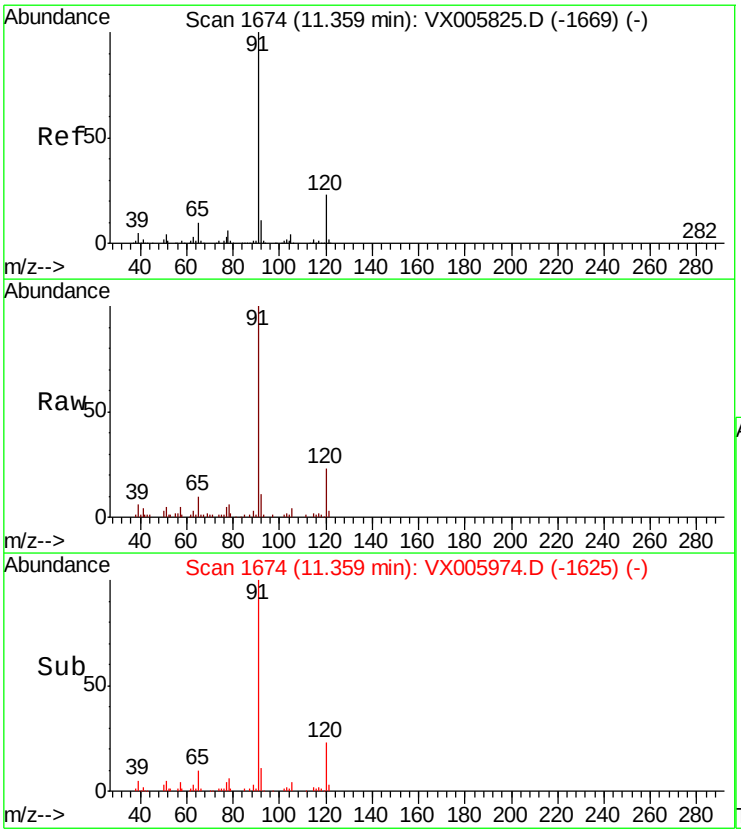
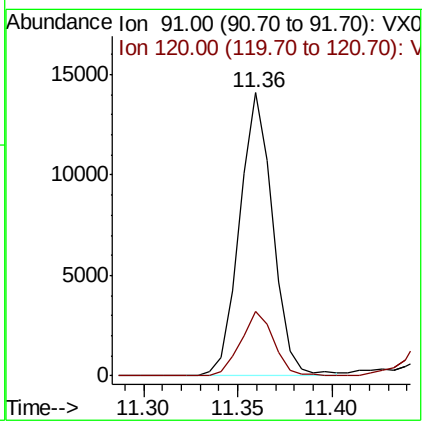


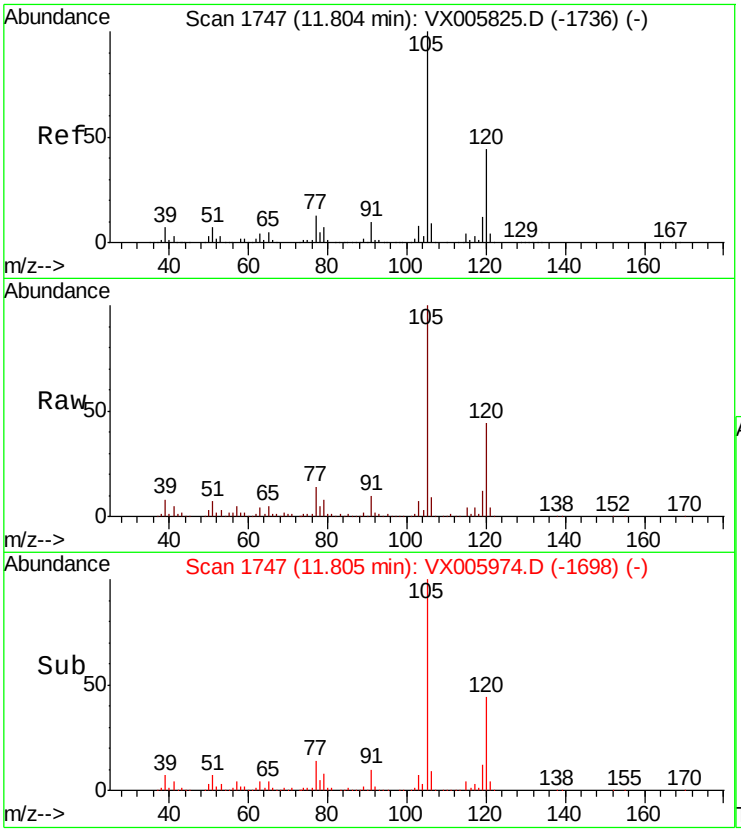


#78
n-propylbenzene
Concen: 3.433 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion: 91 Resp: 17197

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.9	35.5





#84
1,2,4-Trimethylbenzene
Concen: 14.641 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion:105 Resp: 58702

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.0

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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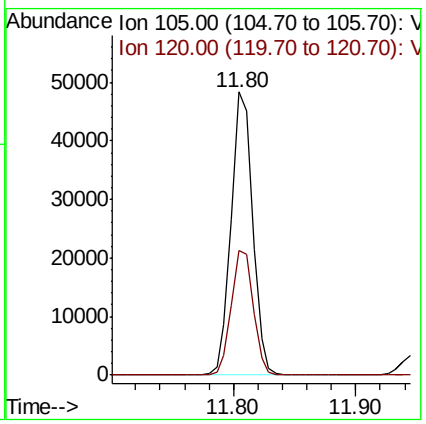
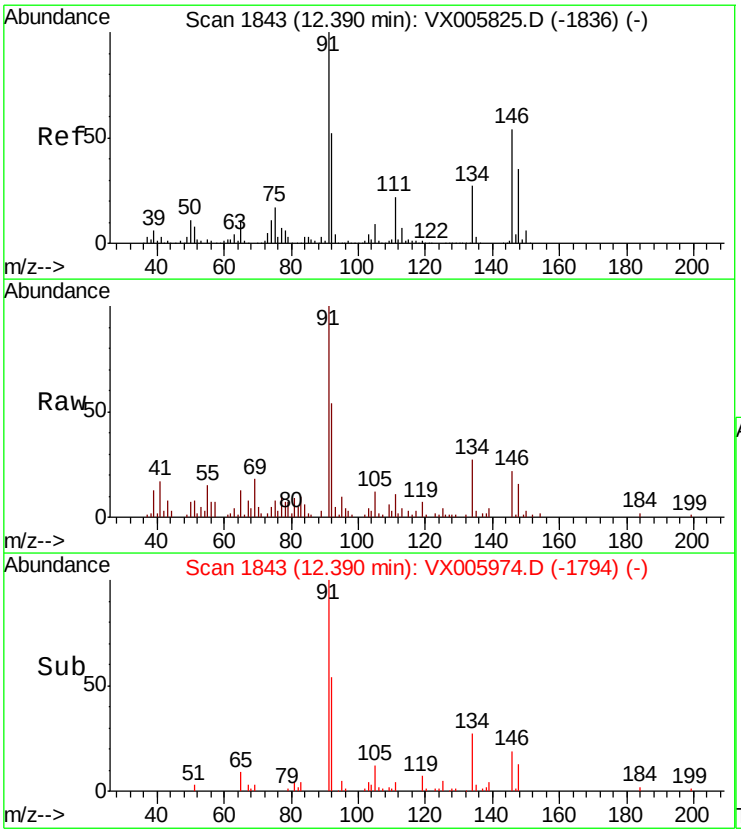
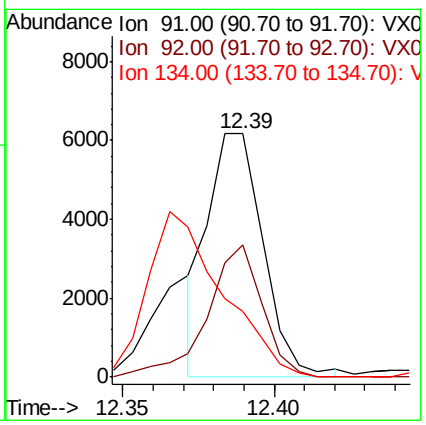


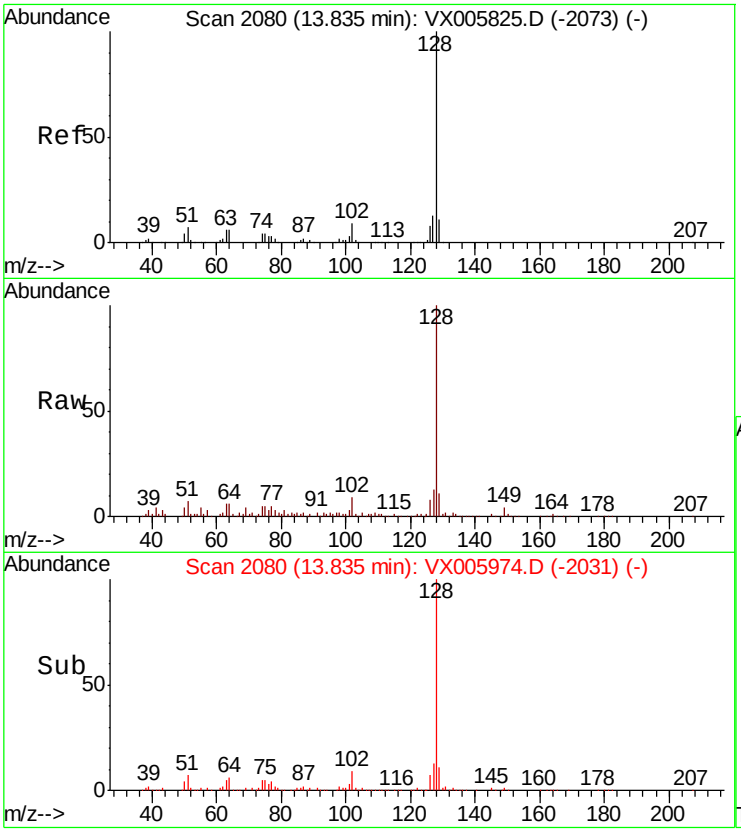


#89
n-Butylbenzene
Concen: 2.154 ug/l m
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion: 91 Resp: 7901

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.1	78.2
134	0.0	13.1	39.3#

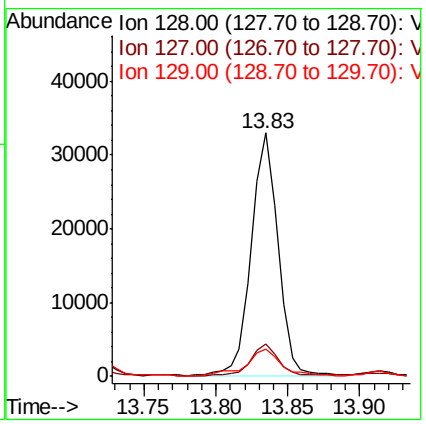




#95
Naphthalene
Concen: 8.915 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005974.D
Acq: 14 Nov 2018 15:15

Tgt Ion:128 Resp: 41903

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	13.5	8.7	13.1#



Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-105(0-4)MEDL

Manual Integrations APPROVED
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11/15/2018 1:05:05 PM