Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101218\

Quantitation Report (QT/LSC Reviewed)

Data File : VX005326.D
Acq On : 13 Oct 2018 06:44
Operator : JC/MD
Sample : J5481-01
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-WS-EP-COMP1

Manual Integrations APPROVED
MMDadoda
10/29/2018 9:58:48 AM

Quant Time: Oct 15 12:26:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	280519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	397221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159357	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.38%		
35) Dibromofluoromethane	5.50	113	127026	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.56%		
50) Toluene-d8	8.71	98	489139	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery =	108.32%		
62) 4-Bromofluorobenzene	11.15	95	154130	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.86%		
Target Compounds						Qvalue
18) Methyl Acetate	2.81	43	11483	2.242	ug/l	93
73) Isopropylbenzene	11.02	105	1257293	97.607	ug/l	100
78) n-propylbenzene	11.37	91	3337454	225.156	ug/l	99
83) tert-Butylbenzene	11.77	119	311737	27.908	ug/l	85
84) 1,2,4-Trimethylbenzene	11.81	105	516099	45.465	ug/l	98
85) sec-Butylbenzene	11.95	105	2268941	171.641	ug/l #	77
86) p-Isopropyltoluene	12.07	119	54771m	4.584	ug/l	
89) n-Butylbenzene	12.39	91	2234690	205.994	ug/l	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101218\

Quantitation Report (QT/LSC Reviewed)

Data File : VX005326.D
Acq On : 13 Oct 2018 06:44
Operator : JC/MD
Sample : J5481-01
Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 15 12:26:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
EP1-WS-EP-COMP1

Manual Integrations APPROVED
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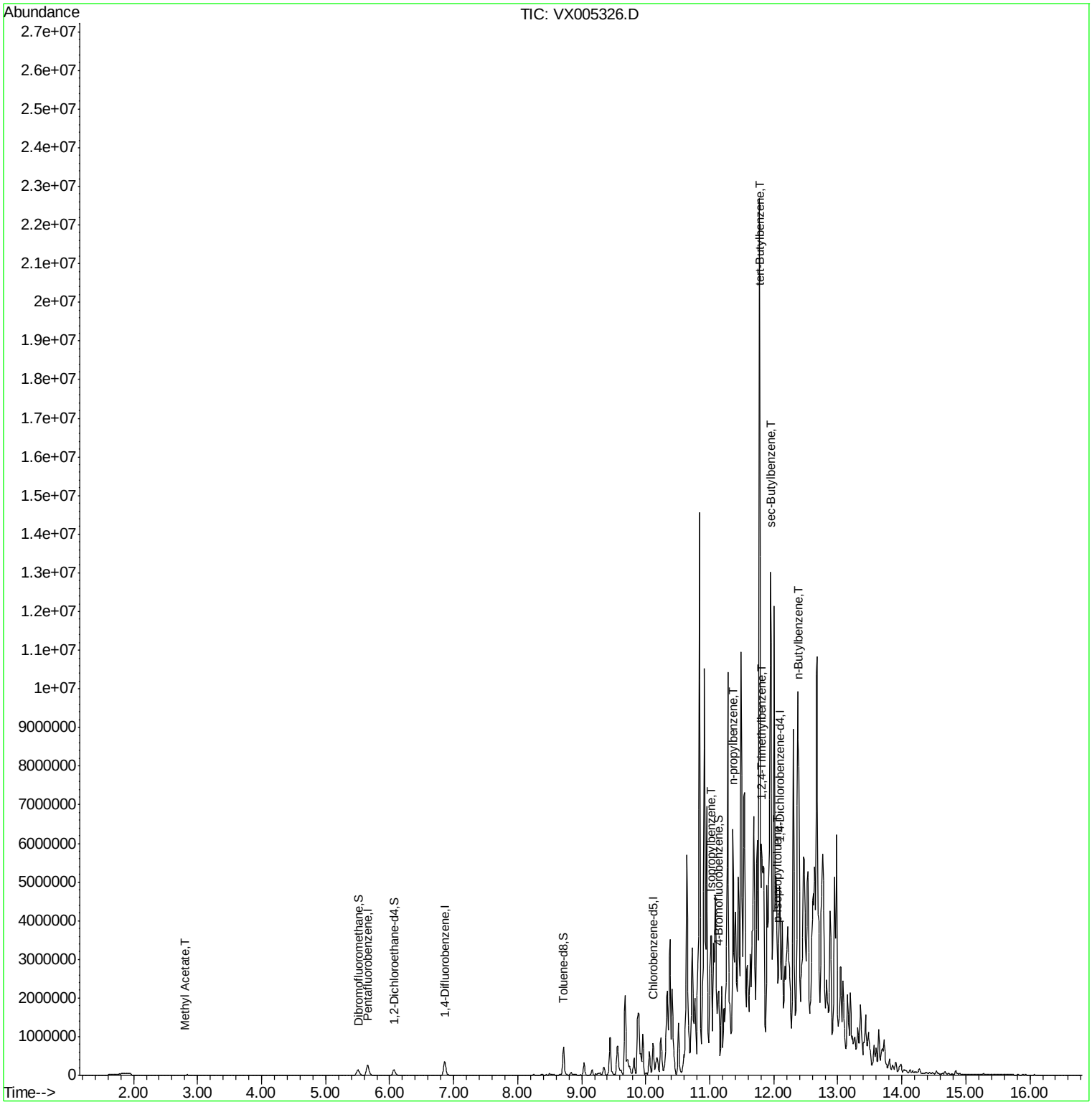
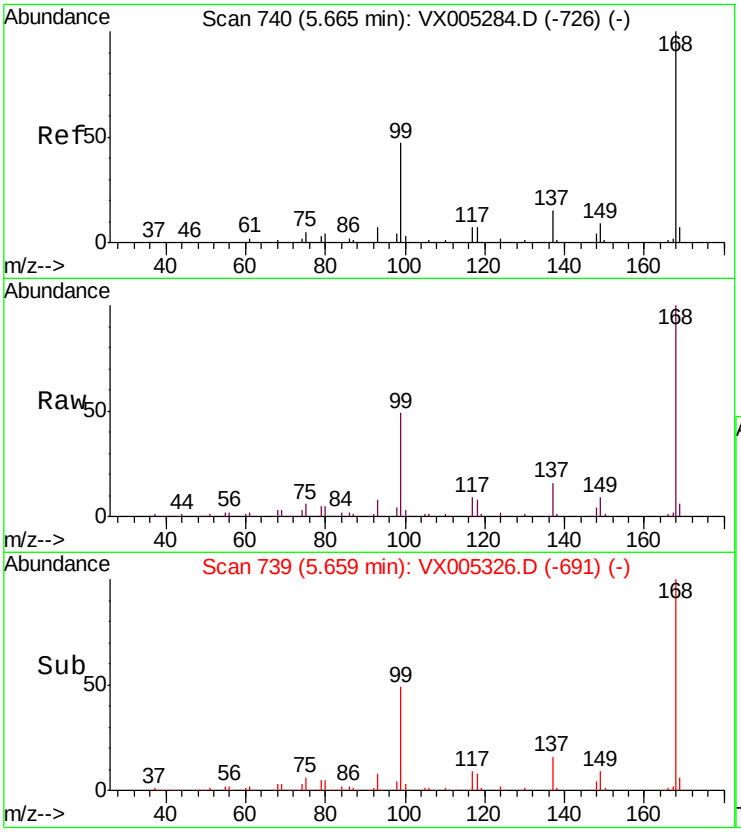
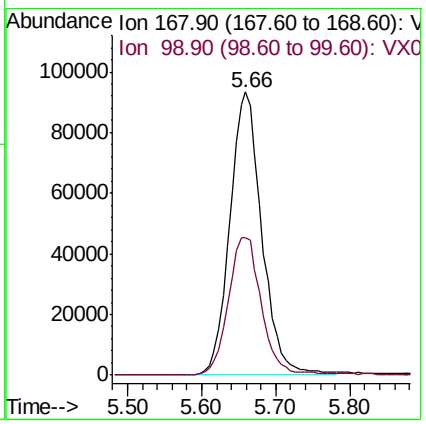




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:168 Resp: 280519

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.9	59.9



Instrument :
MSVOA_X
ClientSampleId :
EP1-WS-EP-COMP1

Manual Integrations APPROVED
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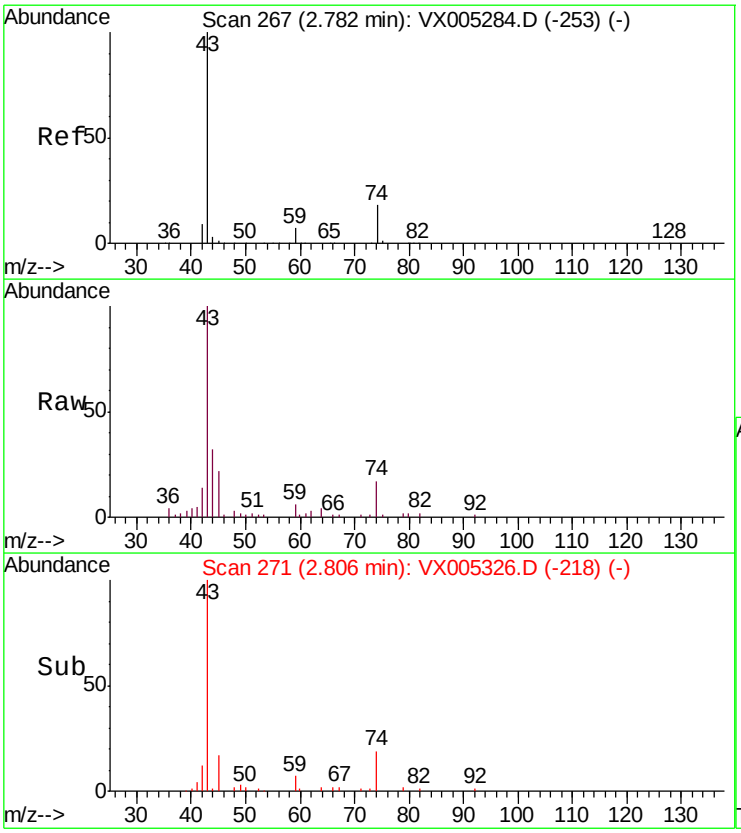
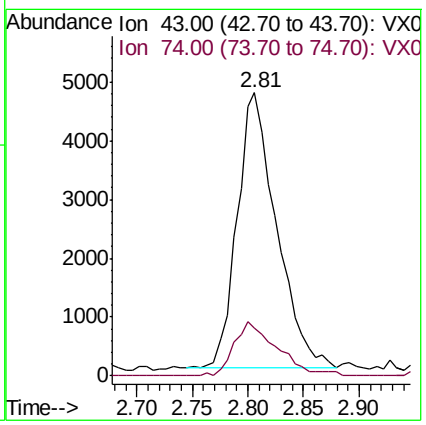
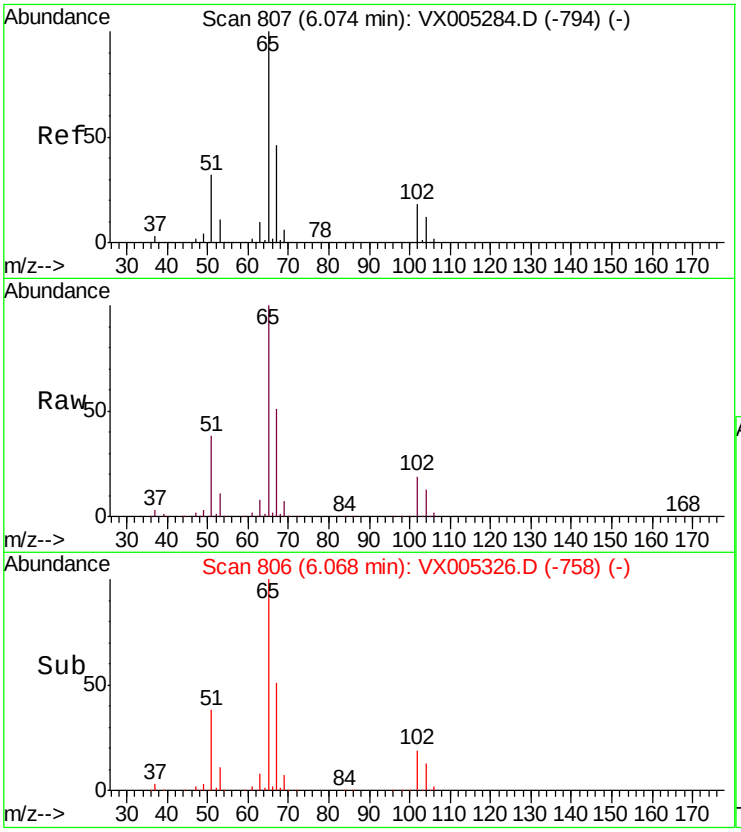


#18
Methyl Acetate
Concen: 2.242 ug/l
RT: 2.81 min Scan# 271
Delta R.T. 0.02 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion: 43 Resp: 11483

Ion	Ratio	Lower	Upper
43	100		
74	21.0	19.4	29.2

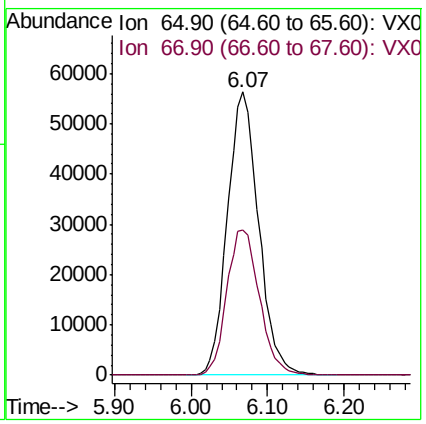




#33
1,2-Dichloroethane-d4
Concen: 51.185 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion: 65 Resp: 159357

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



Instrument :
MSVOA_X
ClientSampleId :
EP1-WS-EP-COMP1

Manual Integrations APPROVED
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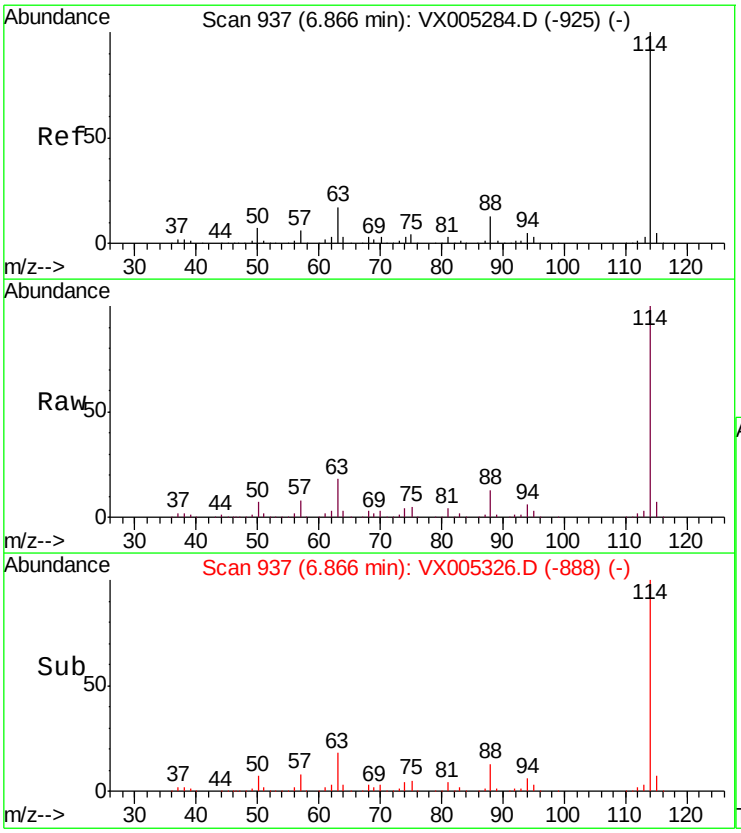
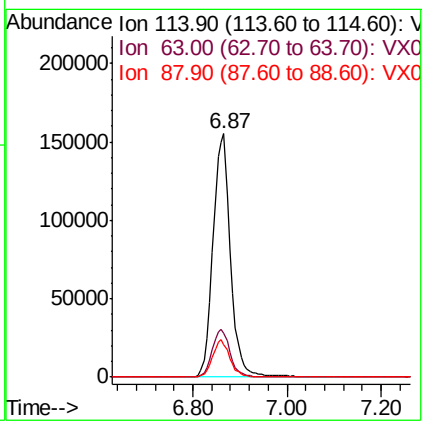
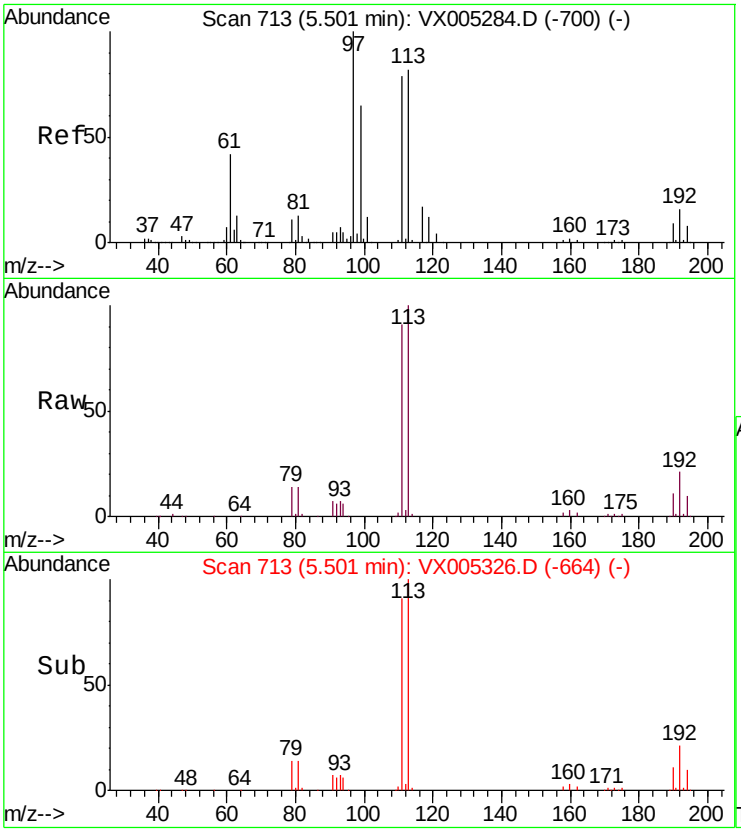


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. -0.00 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:114 Resp: 397221

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.0
88	13.4	0.0	30.4

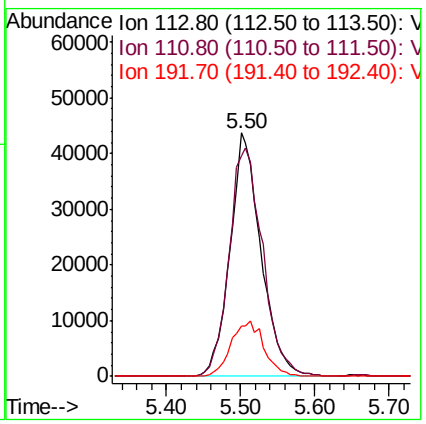




#35
Dibromofluoromethane
Concen: 48.282 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:113 Resp: 127026

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	24.2	19.4	29.2



Instrument :
MSVOA_X
ClientSampleId :
EP1-WS-EP-COMP1

Manual Integrations APPROVED
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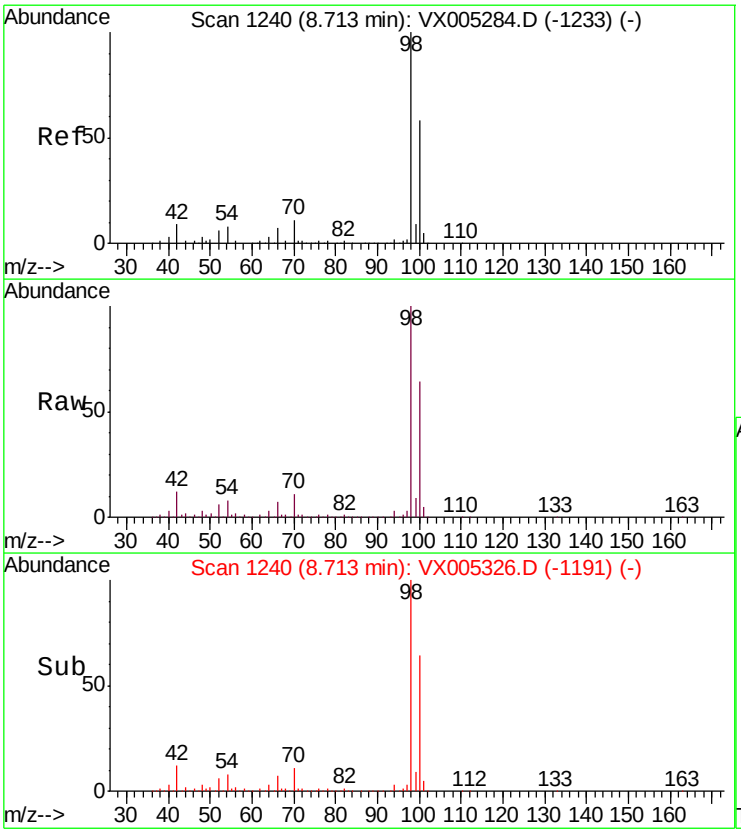
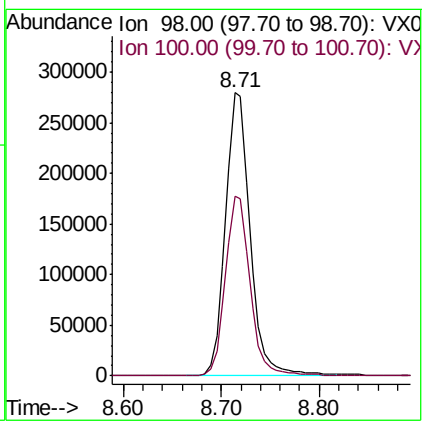
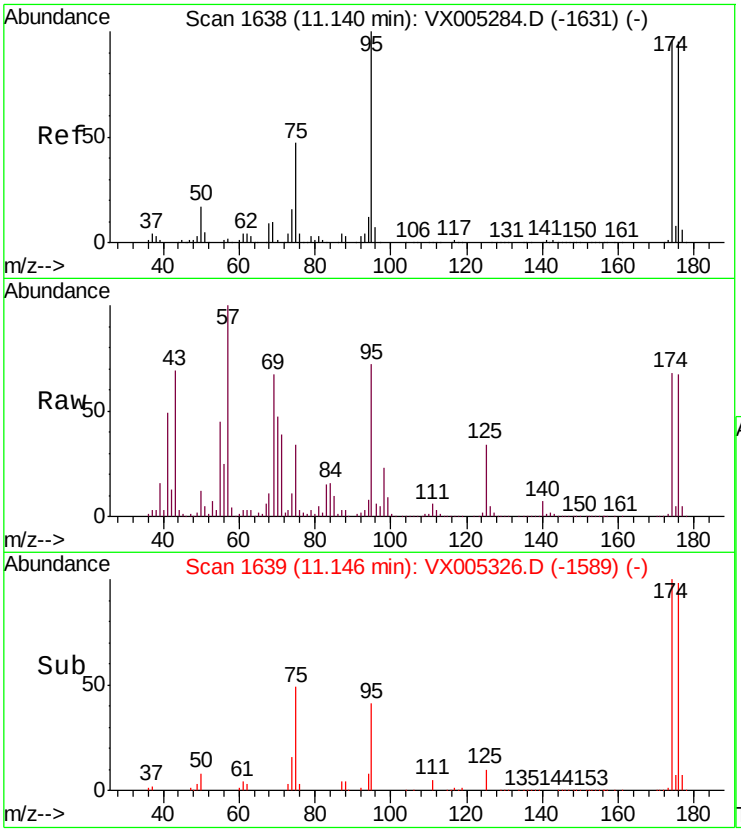


#50
Toluene-d8
Concen: 54.156 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion: 98 Resp: 489139

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.9	79.3

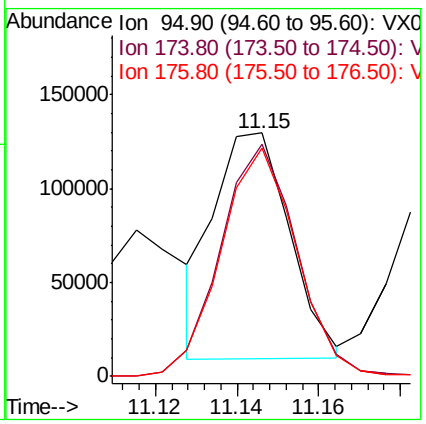




#62
4-Bromofluorobenzene
Concen: 45.426 ug/l
RT: 11.15 min Scan# 1639
Delta R.T. 0.01 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion: 95 Resp: 154130

Ion	Ratio	Lower	Upper
95	100		
174	105.0	0.0	185.2
176	102.8	0.0	178.6



Instrument :
MSVOA_X
ClientSampleId :
EP1-WS-EP-COMP1

Manual Integrations APPROVED
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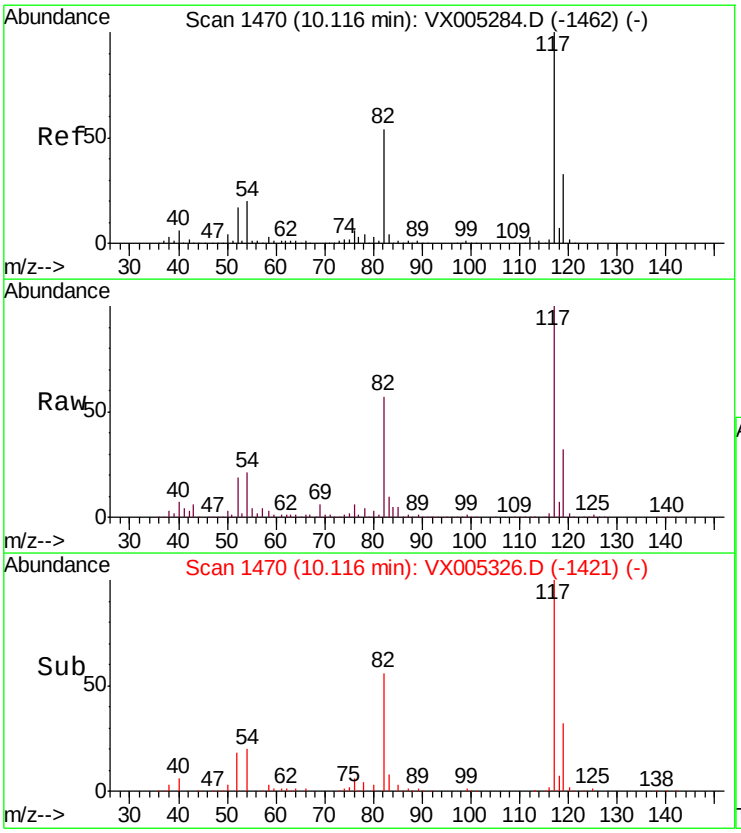
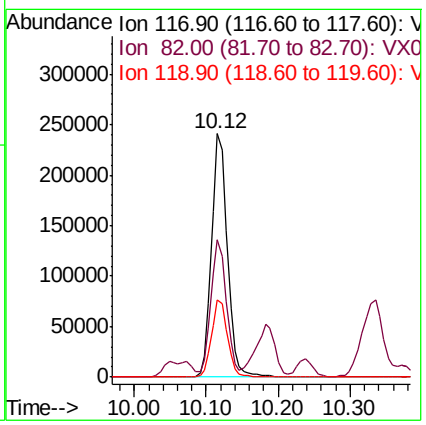
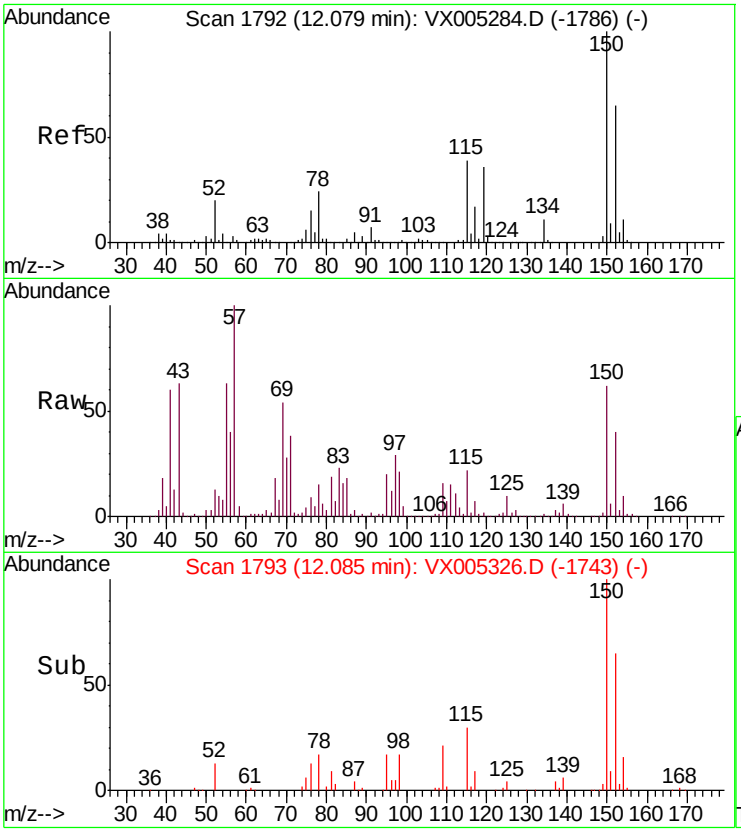


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:117 Resp: 366025

Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.8	71.6
119	31.8	29.3	43.9

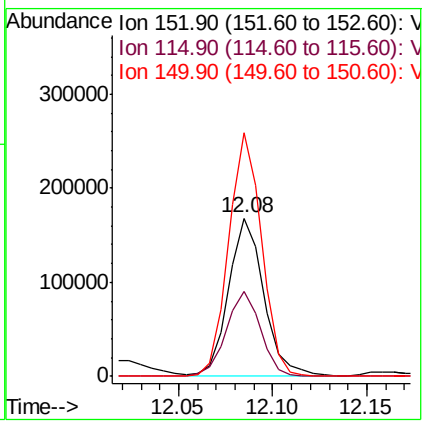




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:152 Resp: 216683

Ion	Ratio	Lower	Upper
152	100		
115	52.1	39.0	117.0
150	144.3	0.0	351.0



Instrument :
MSVOA_X
ClientSampleId :
EP1-WS-EP-COMP1

Manual Integrations APPROVED
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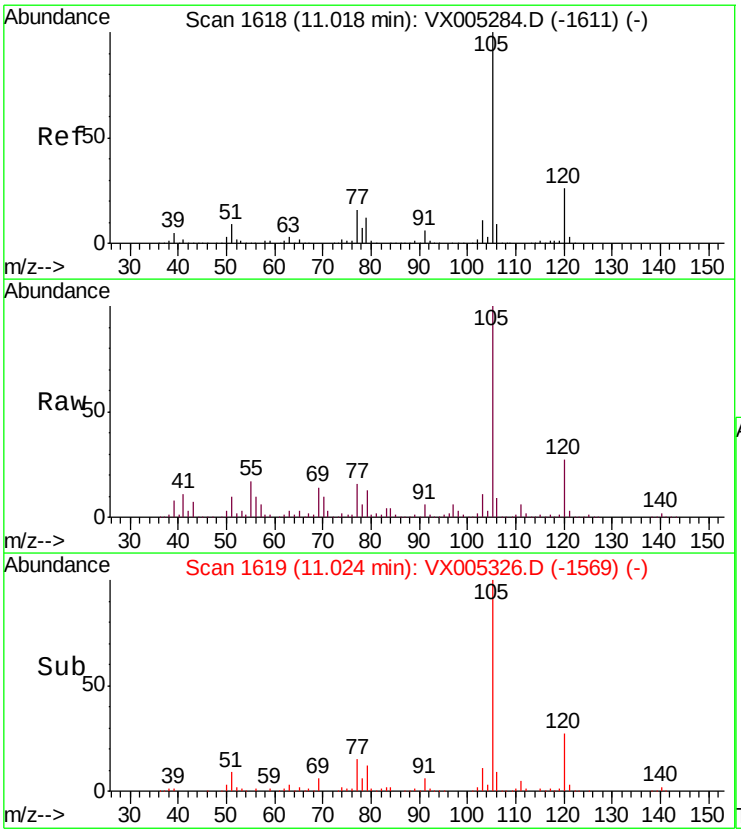
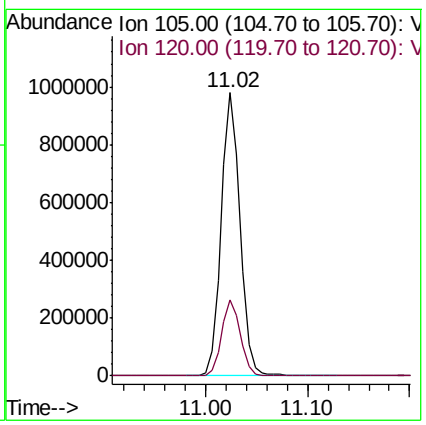
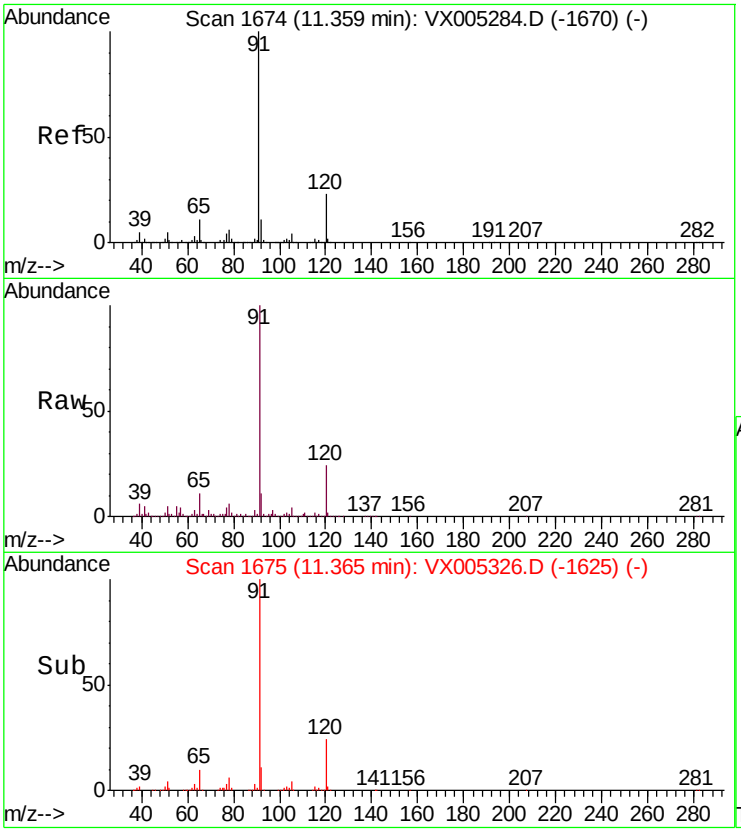


#73
Isopropylbenzene
Concen: 97.607 ug/l
RT: 11.02 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:105 Resp: 1257293

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.5	40.4

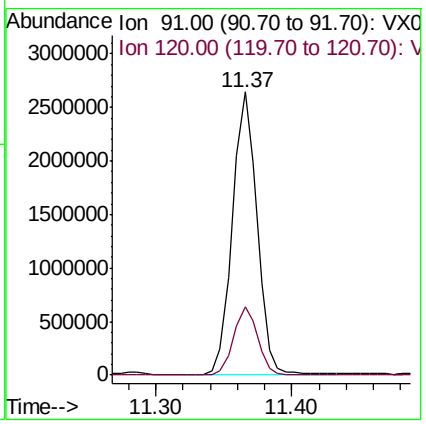




#78
n-propylbenzene
Concen: 225.156 ug/l
RT: 11.37 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion: 91 Resp: 3337454

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.9



Instrument :
MSVOA_X
ClientSampleId :
EP1-WS-EP-COMP1

Manual Integrations APPROVED
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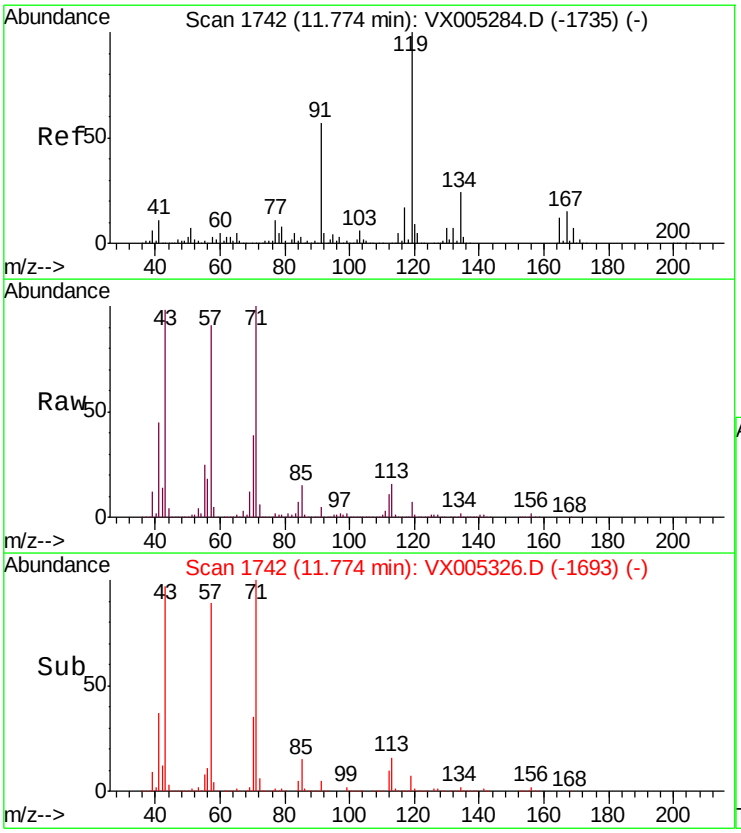
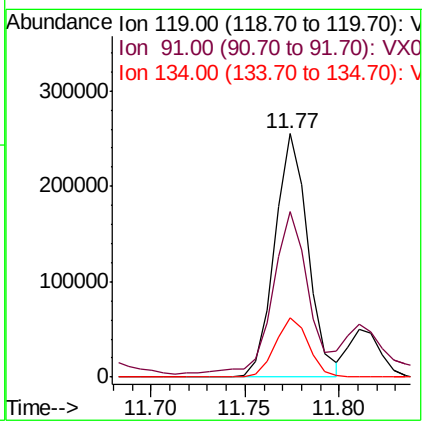
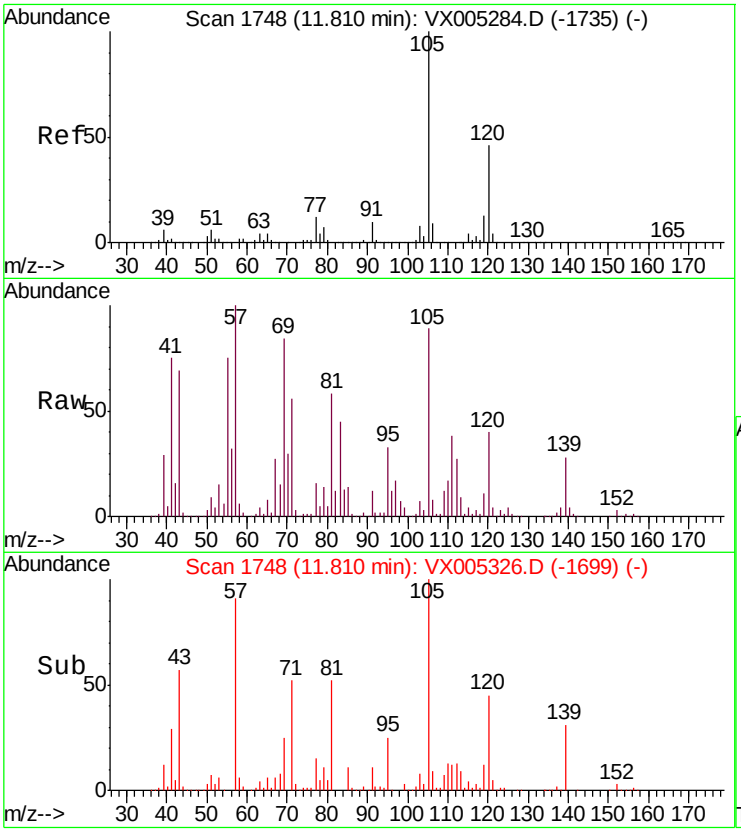


#83
tert-Butylbenzene
Concen: 27.908 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:119 Resp: 311737

Ion	Ratio	Lower	Upper
119	100		
91	68.8	27.0	81.0
134	24.3	11.7	35.1





#84
1,2,4-Trimethylbenzene
Concen: 45.465 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:105 Resp: 516099

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.2	69.6

Instrument :
MSVOA_X
ClientSampleId :
EP1-WS-EP-COMP1

Manual Integrations APPROVED
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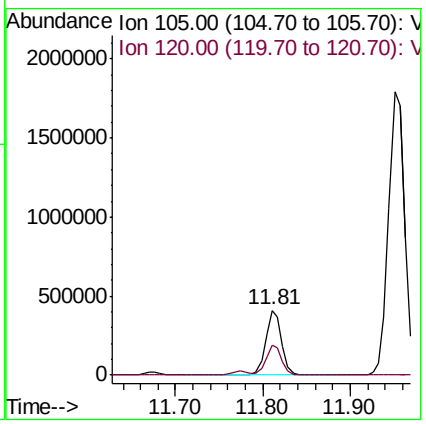
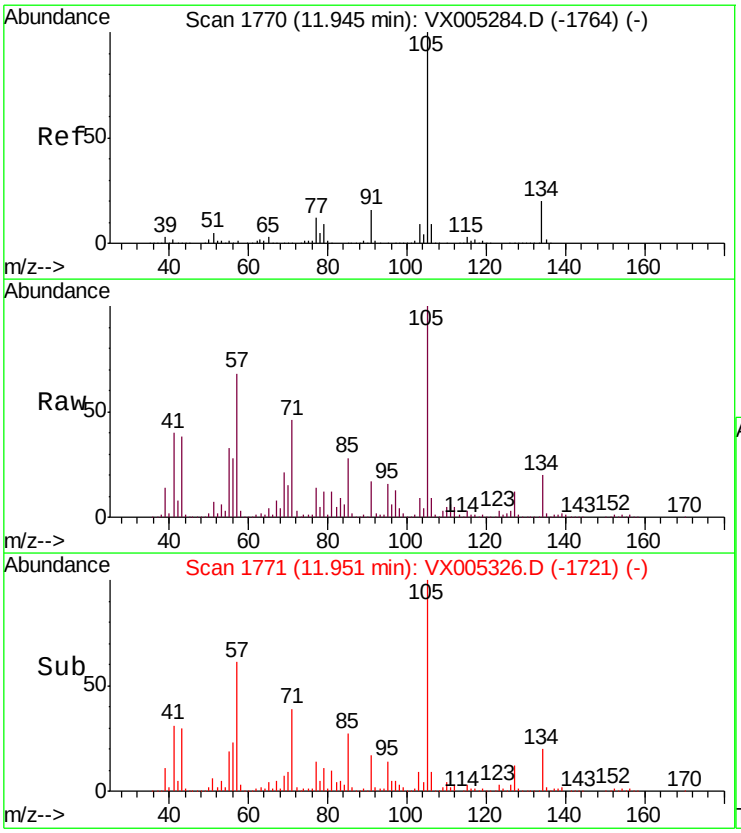
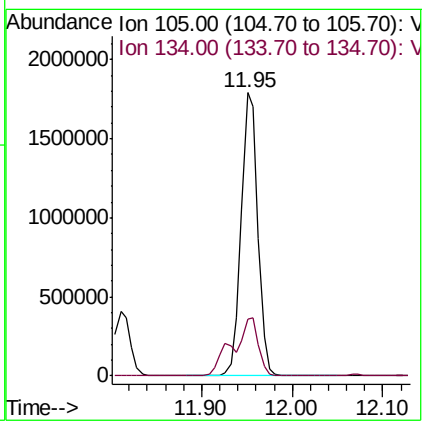


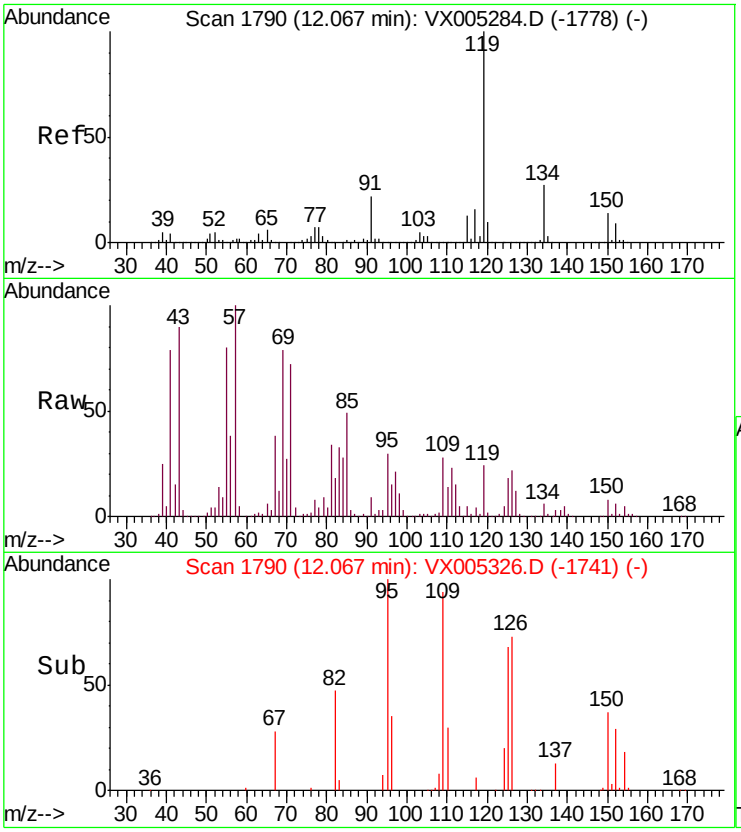


#85
sec-Butylbenzene
Concen: 171.641 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:105 Resp: 2268941

Ion	Ratio	Lower	Upper
105	100		
134	31.7	10.5	31.5#

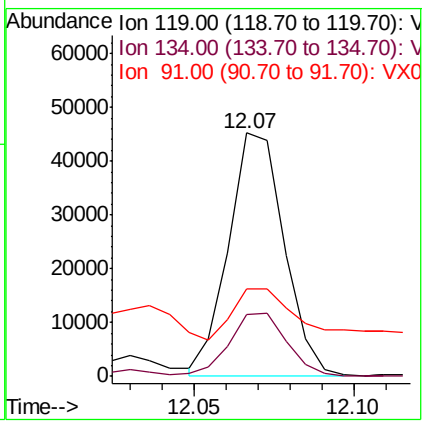




#86
p-Isopropyltoluene
Concen: 4.584 ug/l m
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion:119 Resp: 54771

Ion	Ratio	Lower	Upper
119	100		
134	261.4	13.4	40.2#
91	250.8	10.9	32.7#



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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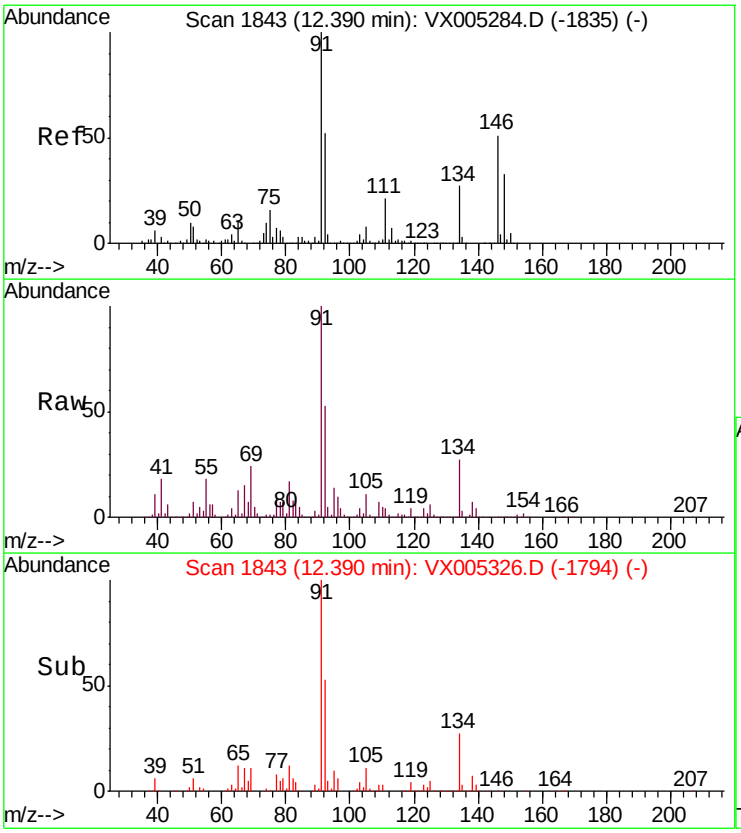
10/29/2018 9:58:48 AM



#89
n-Butylbenzene
Concen: 205.994 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005326.D
Acq: 13 Oct 2018 06:44

Tgt Ion: 91 Resp: 2234690

Ion	Ratio	Lower	Upper
91	100		
92	48.4	27.3	81.9
134	37.4	13.6	40.7