Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080320\
Data File : VX017753.D
Acq On : 03 Aug 2020 18:26
Operator : JC/SP
Sample : L3536-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JTY1-GW-01

Manual Integrations APPROVED
MMDadoda
8/4/2020 9:51:40 AM

Quant Time: Aug 04 11:57:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	612159	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	908766	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	847672	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421368	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	391442	49.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.56%				
35) Dibromofluoromethane	5.47	113	303200	49.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.78%				
50) Toluene-d8	8.70	98	1083862	49.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.86%				
62) 4-Bromofluorobenzene	11.12	95	409124	46.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.26%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	7140	1.304	ug/l		93
13) Acrolein	2.27	56	8899	11.065	ug/l		97
15) Acrylonitrile	3.11	53	4109	1.148	ug/l		90
16) Acetone	2.42	43	171725	49.617	ug/l		93
17) Carbon Disulfide	2.56	76	21073	1.096	ug/l	#	93
20) Methylene Chloride	2.84	84	68721	9.503	ug/l		97
25) 2-Butanone	4.65	43	16562m	3.369	ug/l		
40) Benzene	6.12	78	1312482	52.524	ug/l		100
44) Trichloroethene	7.20	130	1637	0.224	ug/l		45
52) Toluene	8.77	92	103139	6.436	ug/l		99
59) 2-Hexanone	9.48	43	4347	0.615	ug/l		78
67) Ethyl Benzene	10.24	91	21055	0.687	ug/l		99
68) m/p-Xylenes	10.34	106	11351	0.957	ug/l		99
69) o-Xylene	10.68	106	4046	0.355	ug/l		70
70) Styrene	10.70	104	5459	0.281	ug/l		88
71) Bromoform	10.84	173	1295	0.202	ug/l	#	98
73) Isopropylbenzene	11.00	105	6062	0.210	ug/l		85

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080320\
Data File : VX017753.D
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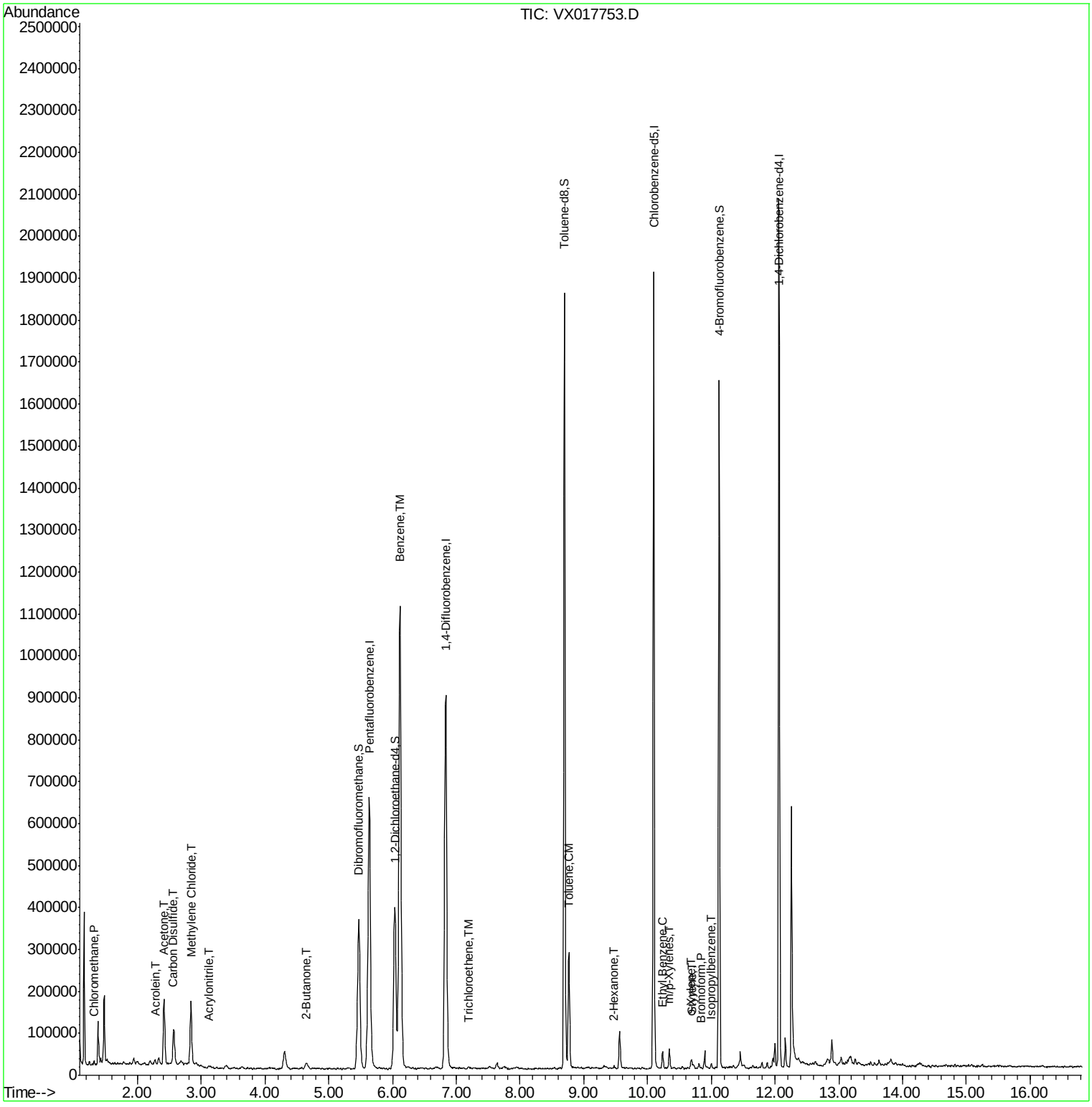
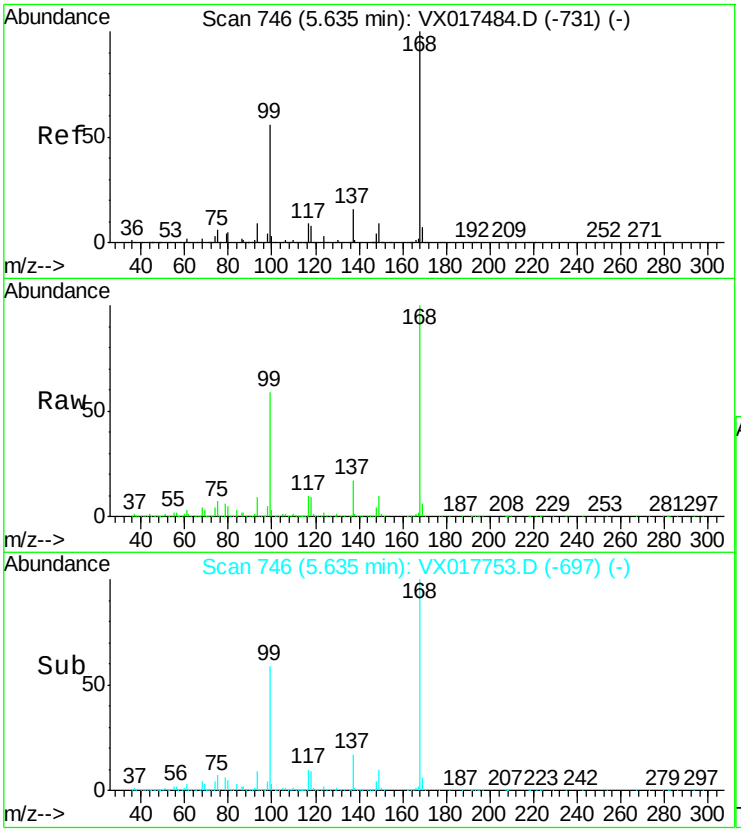
Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

Manual Integrations APPROVED
MMDadoda
8/4/2020 9:51:40 AM

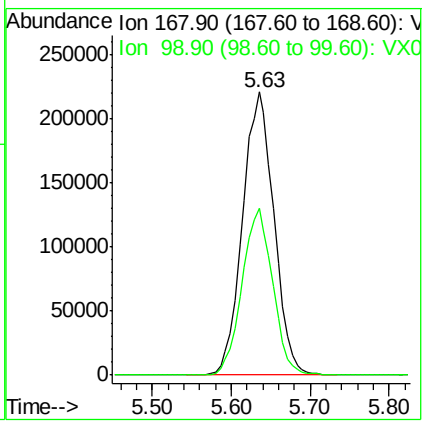




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

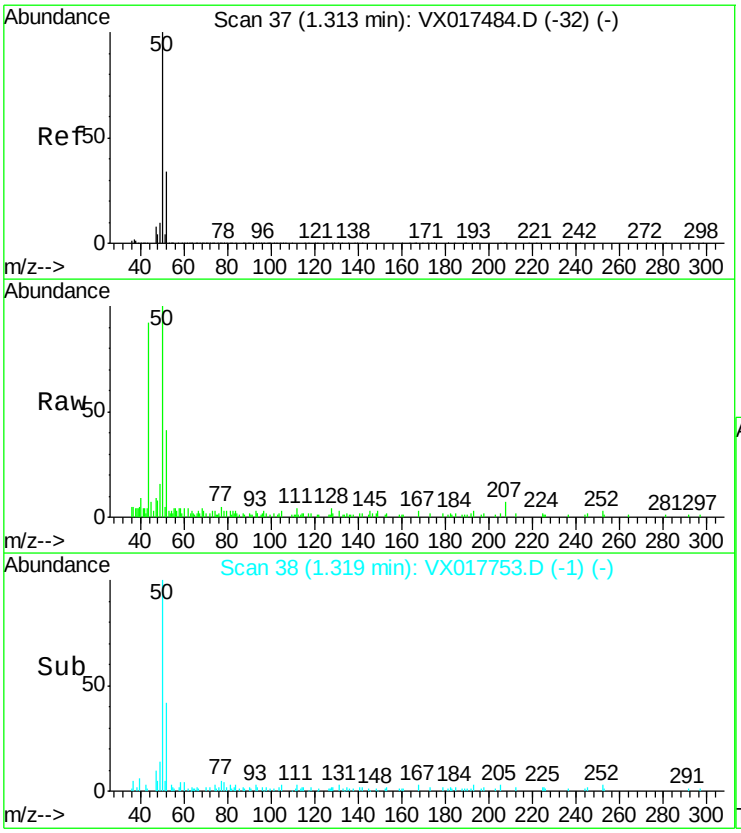
Tgt Ion:168 Resp: 612159

Ion	Ratio	Lower	Upper
168	100		
99	59.0	43.4	65.2



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

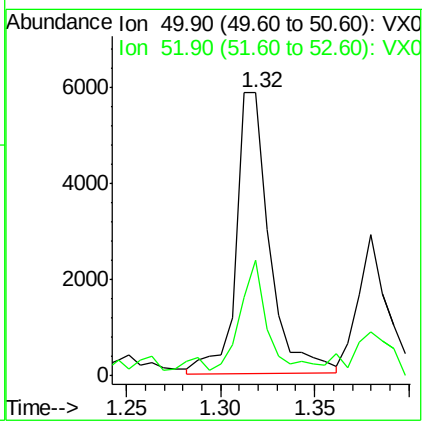
Manual Integrations APPROVED
MMDadoda
8/4/2020 9:51:40 AM

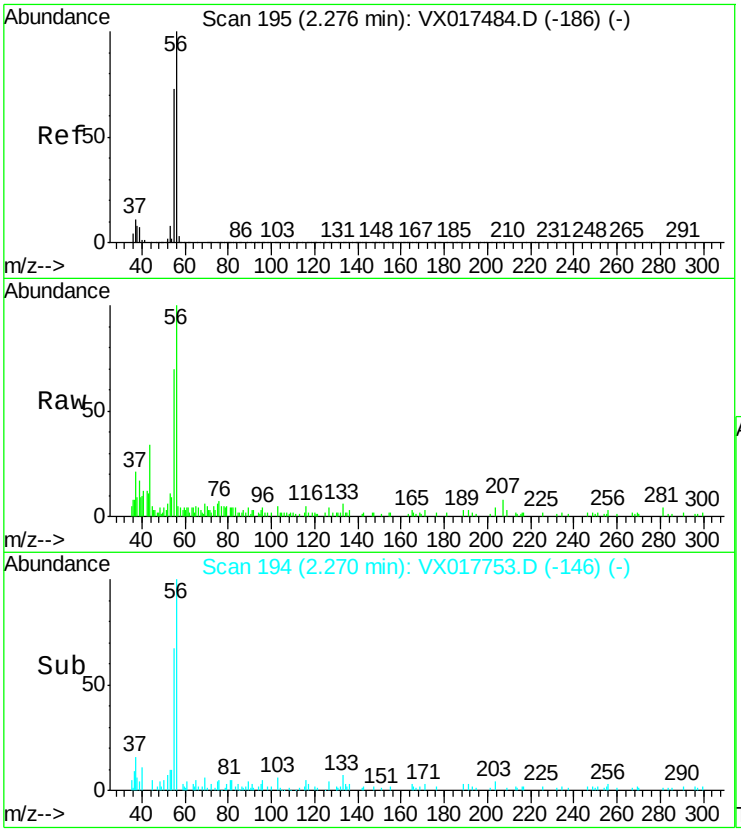


#3
Chloromethane
Concen: 1.304 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 50 Resp: 7140

Ion	Ratio	Lower	Upper
50	100		
52	36.4	25.9	38.9

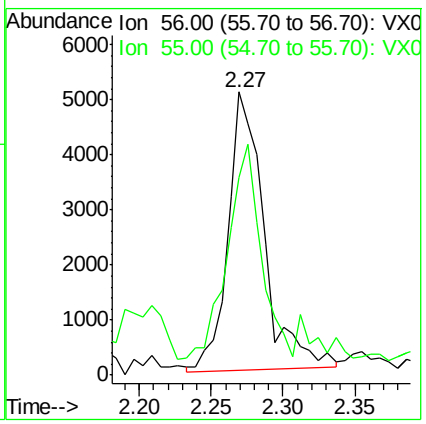




#13
Acrolein
Concen: 11.065 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

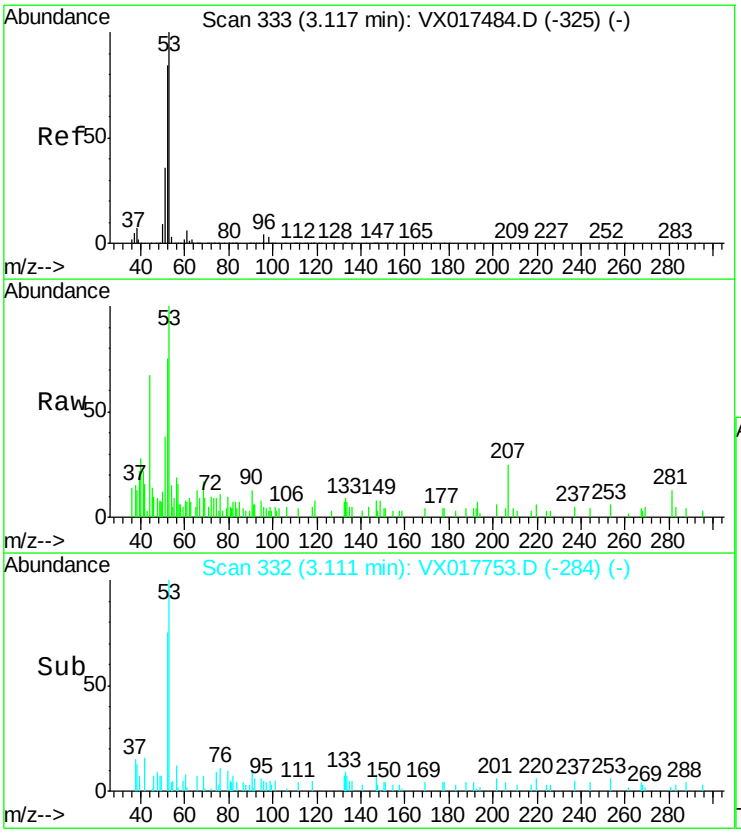
Tgt Ion: 56 Resp: 8899

Ion	Ratio	Lower	Upper
56	100		
55	69.4	57.4	86.2



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

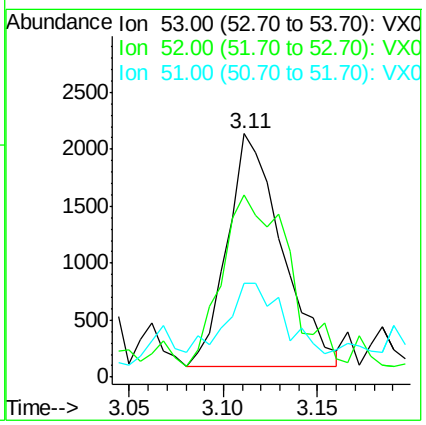
Manual Integrations APPROVED
MMDadoda
8/4/2020 9:51:40 AM

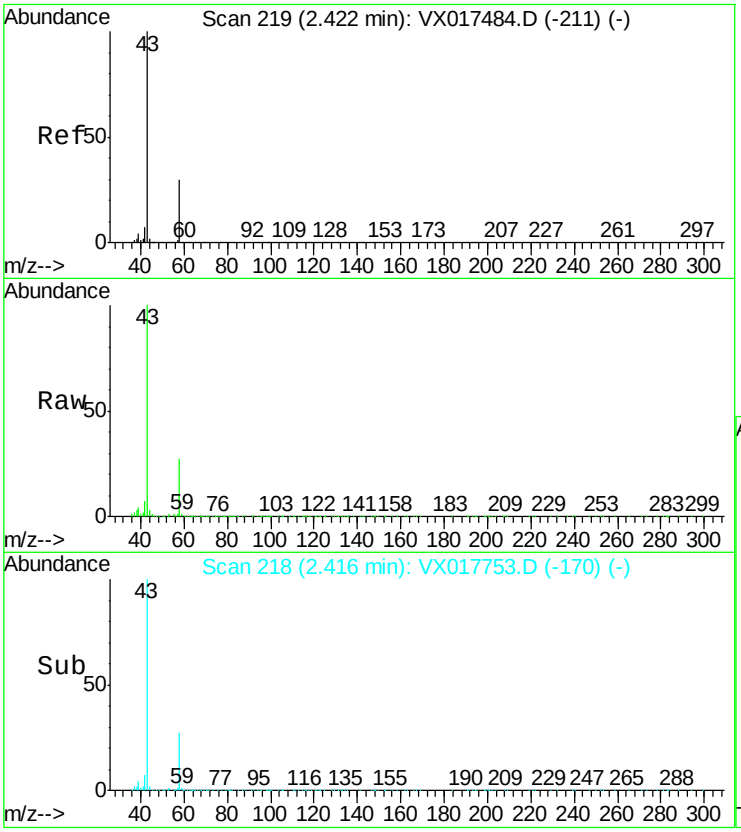


#15
Acrylonitrile
Concen: 1.148 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 53 Resp: 4109

Ion	Ratio	Lower	Upper
53	100		
52	91.4	66.6	99.8
51	30.5	29.4	44.2

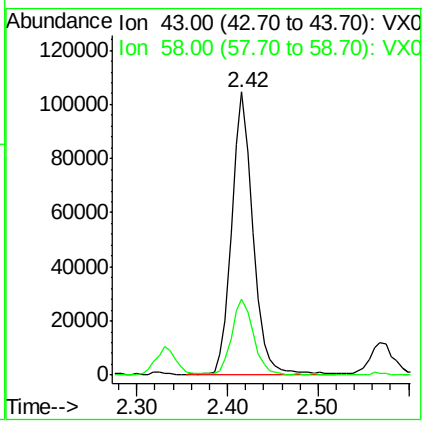




#16
Acetone
Concen: 49.617 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 43 Resp: 171725

Ion	Ratio	Lower	Upper
43	100		
58	26.4	24.2	36.4



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

Manual Integrations APPROVED
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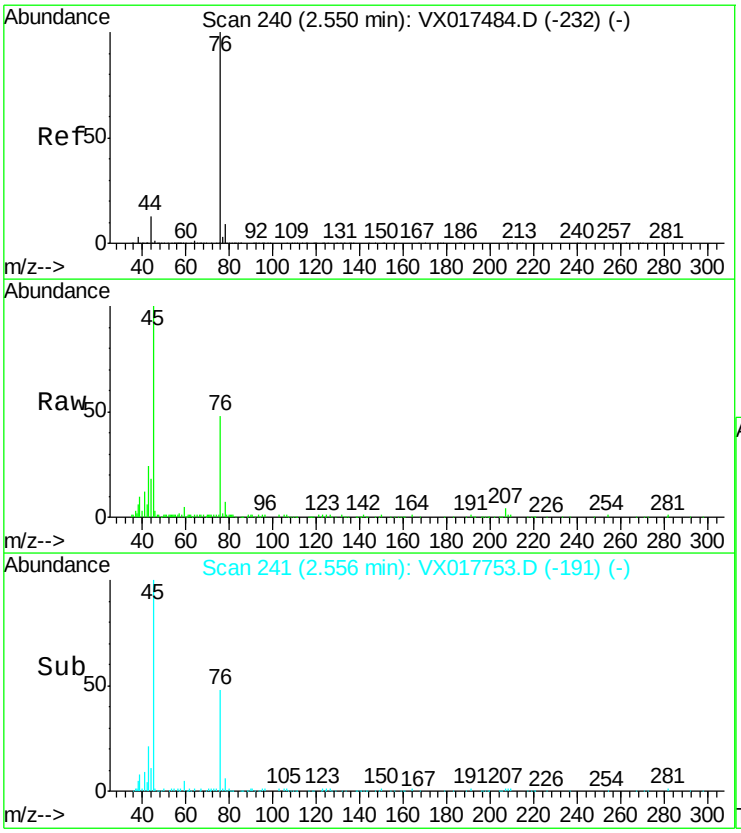
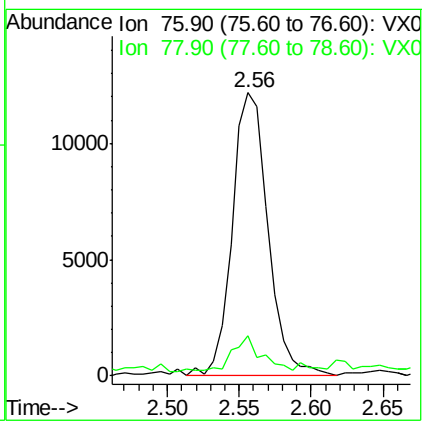
8/4/2020 9:51:40 AM

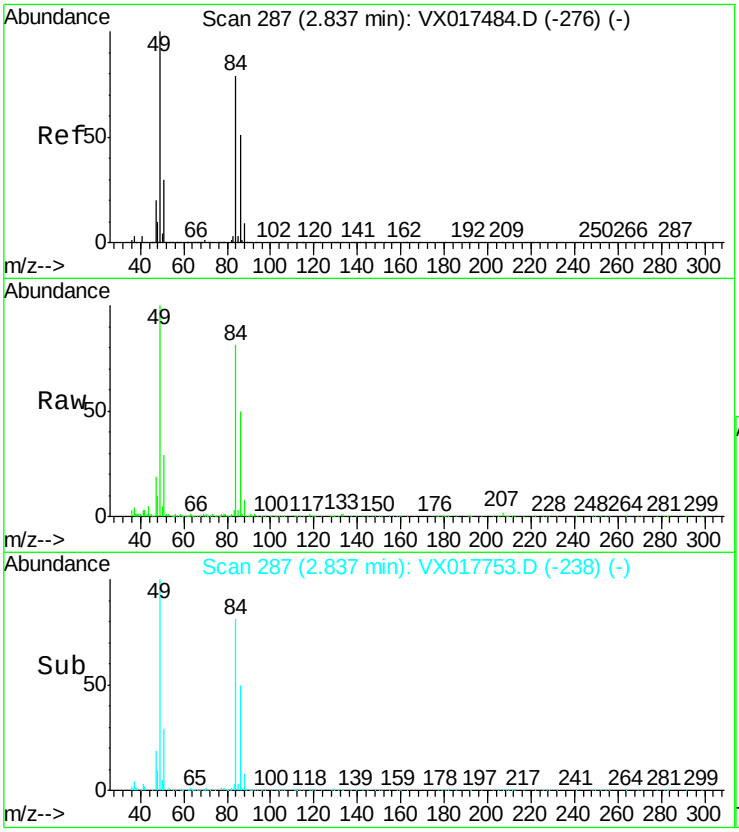


#17
Carbon Disulfide
Concen: 1.096 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 76 Resp: 21073

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.5	11.3#

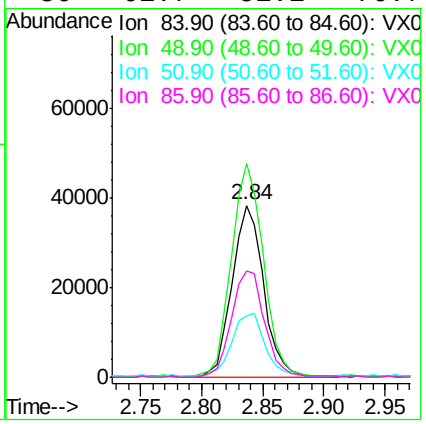




#20
Methylene Chloride
Concen: 9.503 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

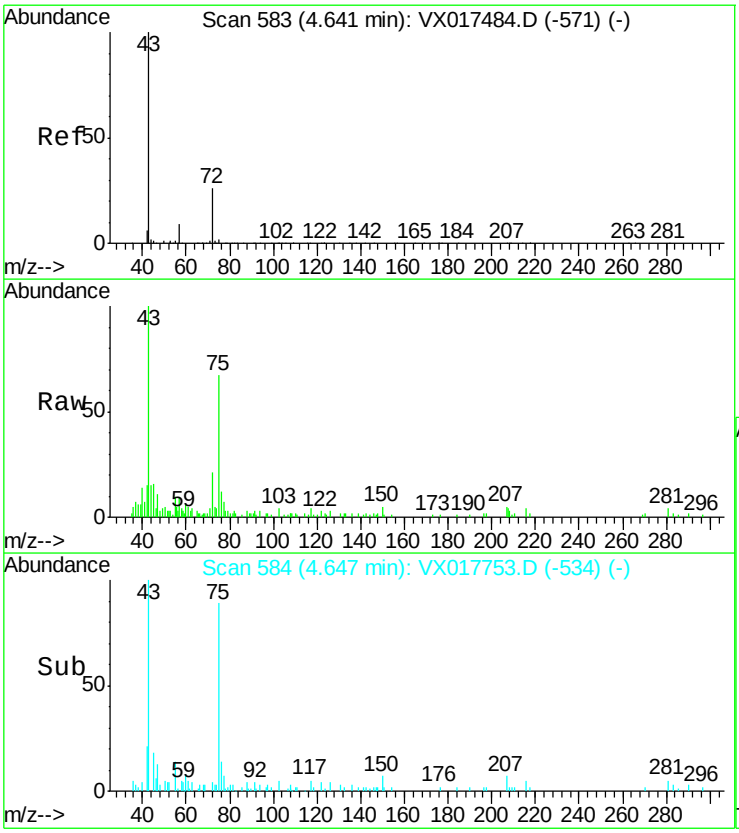
Tgt Ion: 84 Resp: 68721

Ion	Ratio	Lower	Upper
84	100		
49	123.3	100.3	150.5
51	35.4	30.5	45.7
86	61.7	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

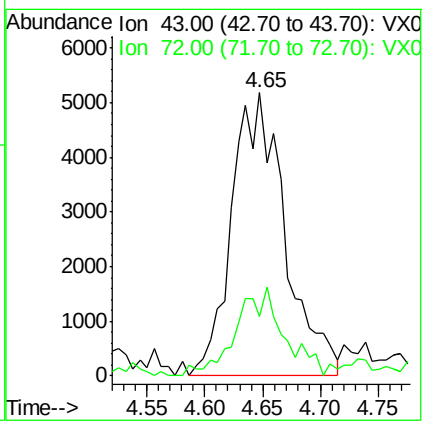
Manual Integrations APPROVED
MMDadoda
8/4/2020 9:51:40 AM

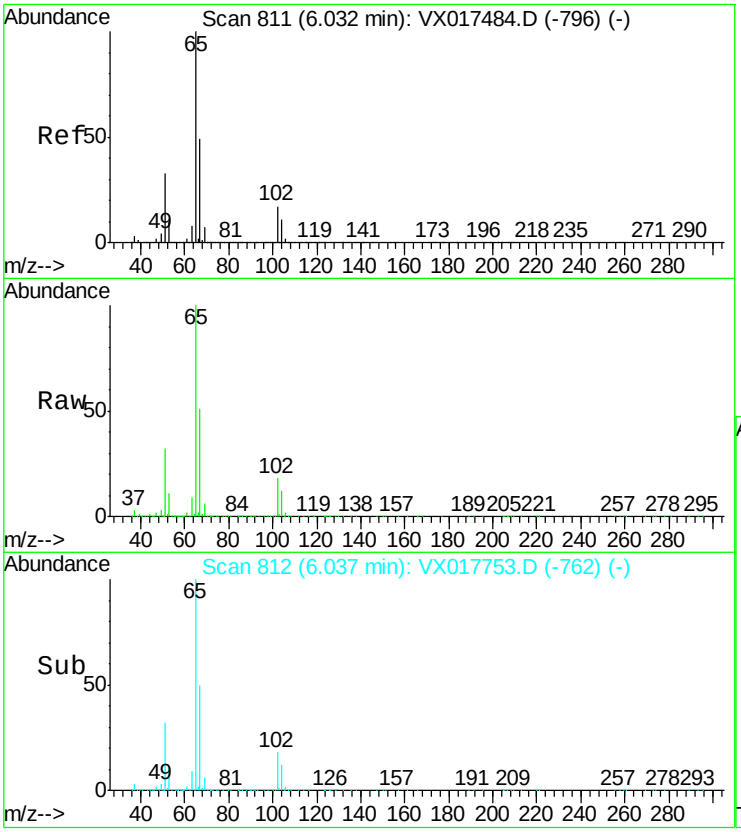


#25
2-Butanone
Concen: 3.369 ug/l m
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 43 Resp: 16562

Ion	Ratio	Lower	Upper
43	100		
72	21.0	19.0	28.4

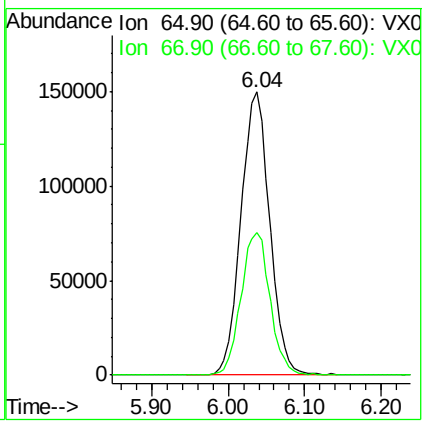




#33
1,2-Dichloroethane-d4
Concen: 49.780 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

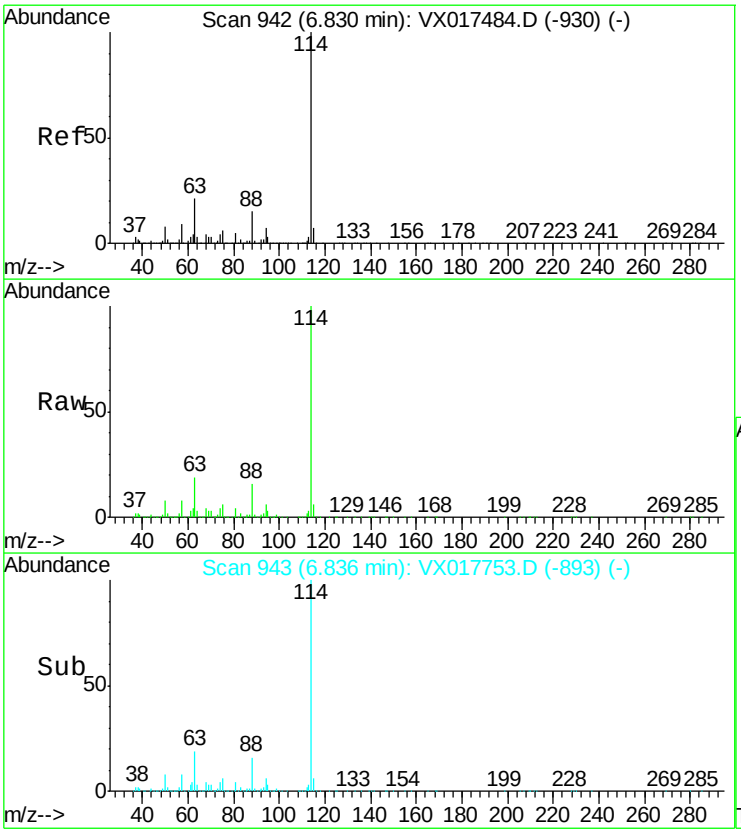
Tgt Ion: 65 Resp: 391442

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.8



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

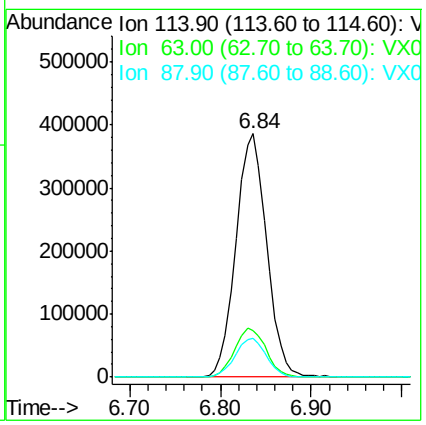
Manual Integrations APPROVED
MMDadoda
8/4/2020 9:51:40 AM

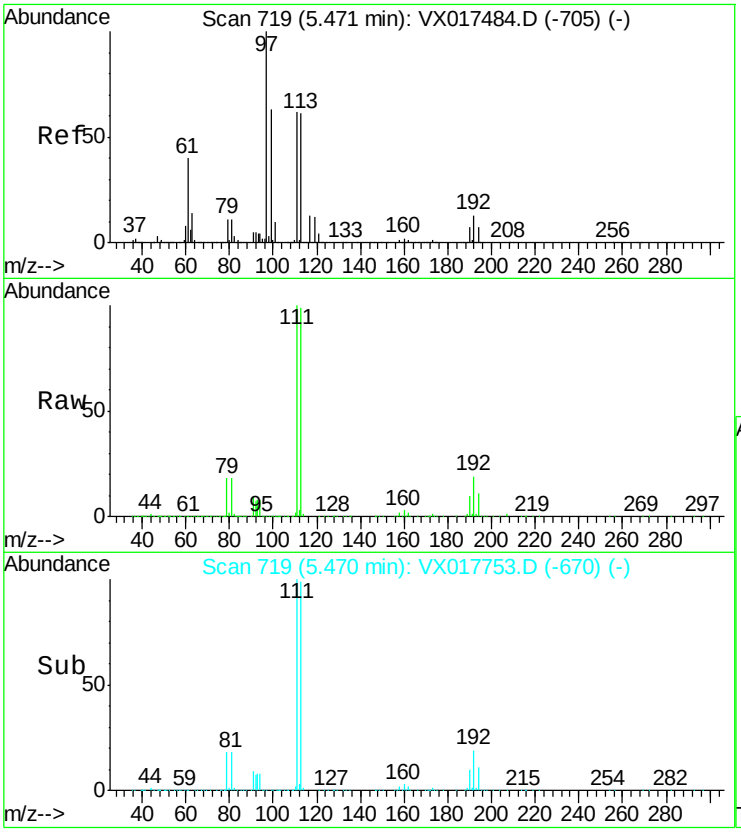


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:114 Resp: 908766

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.6
88	15.9	0.0	33.4

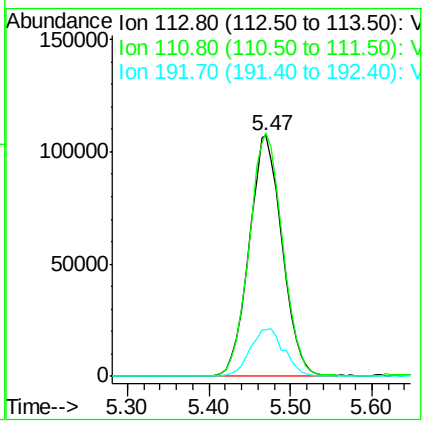




#35
Dibromofluoromethane
Concen: 49.886 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:113 Resp: 303200

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.7	121.1
192	20.5	16.9	25.3



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

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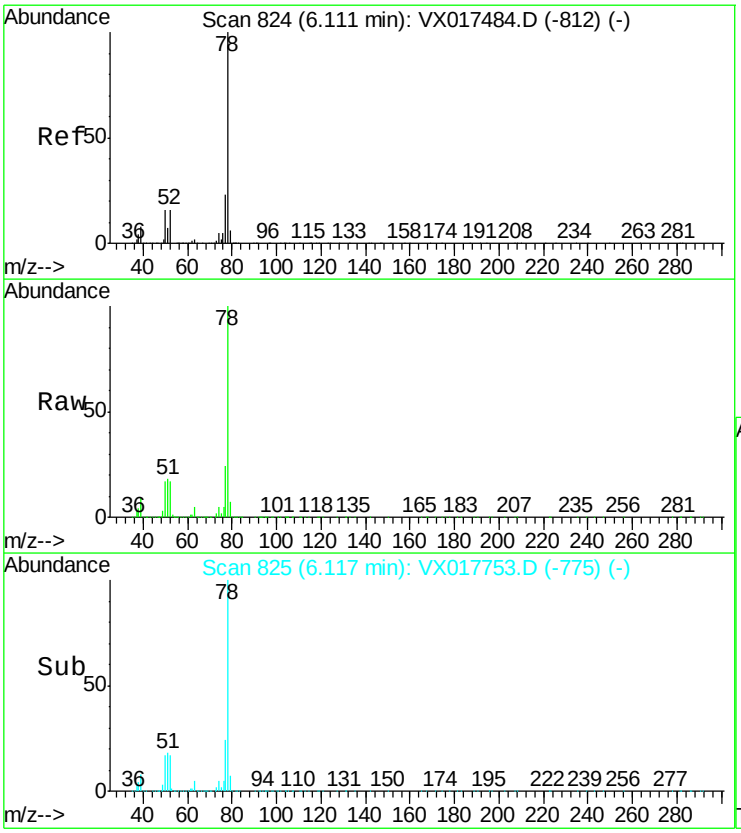
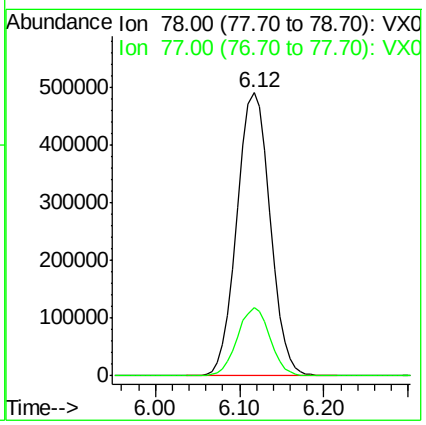
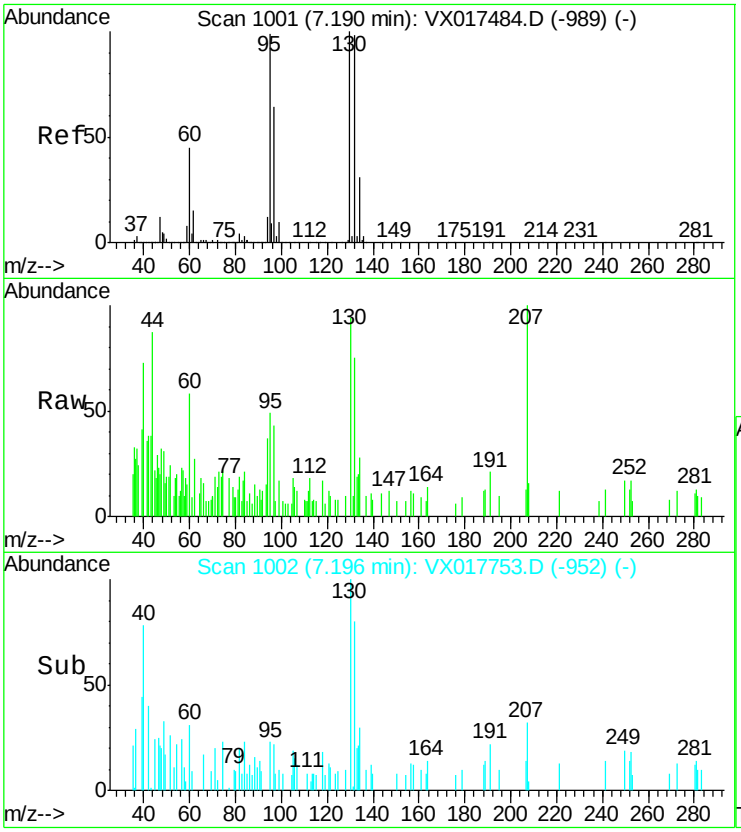


#40
Benzene
Concen: 52.524 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 78 Resp: 1312482

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.2

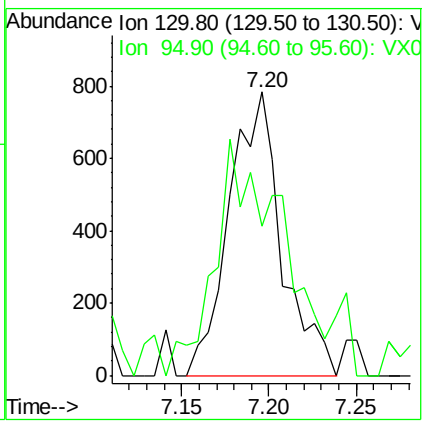




#44
Trichloroethene
Concen: 0.224 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:130 Resp: 1637

Ion	Ratio	Lower	Upper
130	100		
95	41.6	0.0	189.0



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

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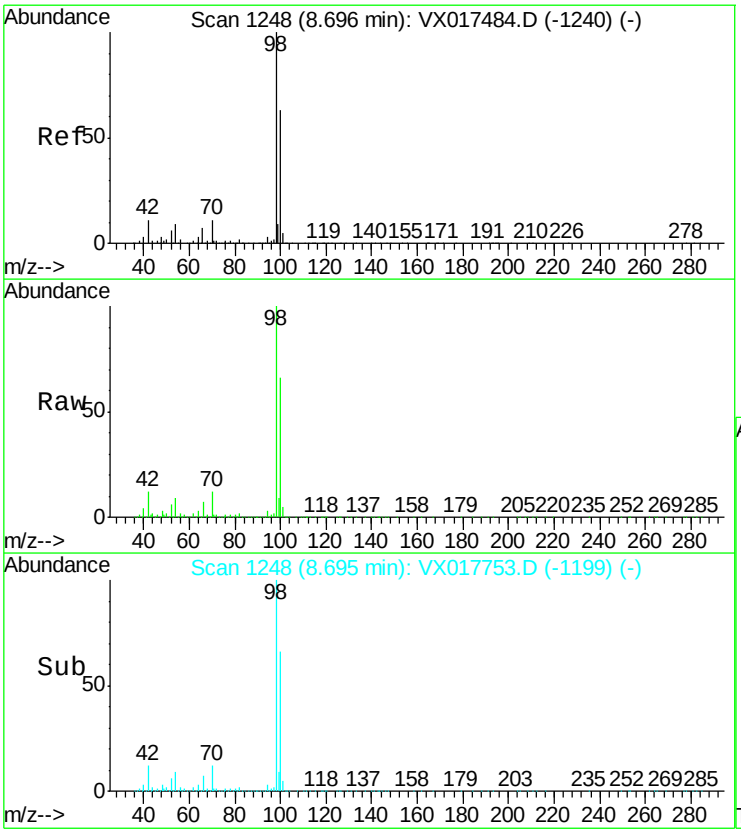
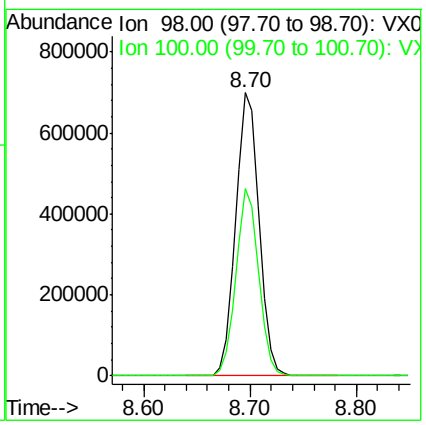
MMDadoda
8/4/2020 9:51:40 AM

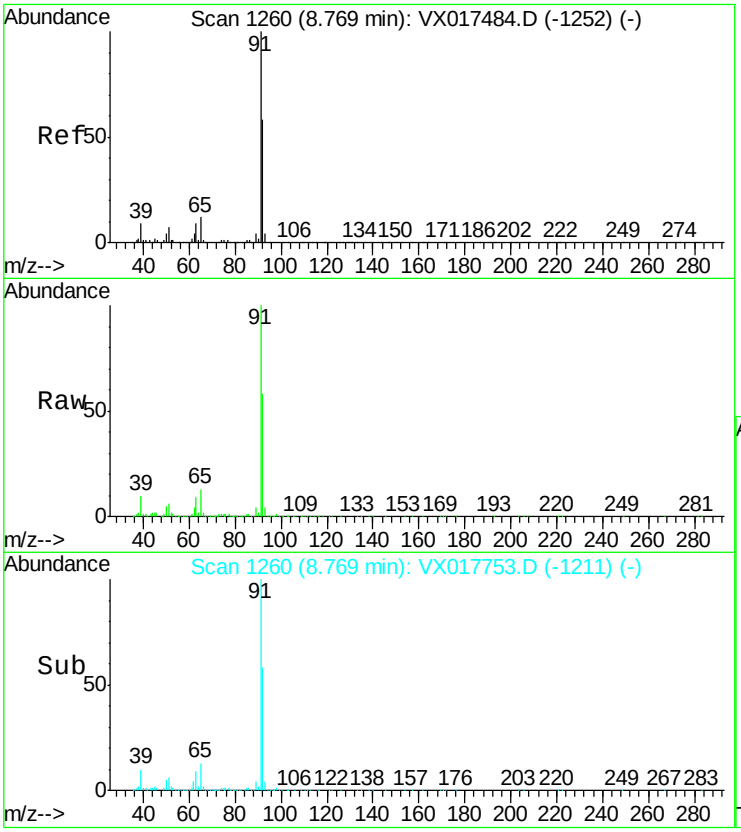


#50
Toluene-d8
Concen: 49.433 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 98 Resp: 1083862

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5

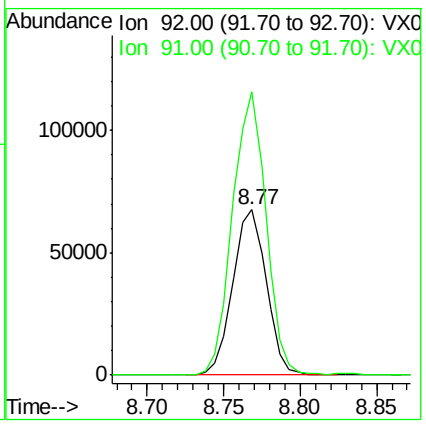




#52
Toluene
Concen: 6.436 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

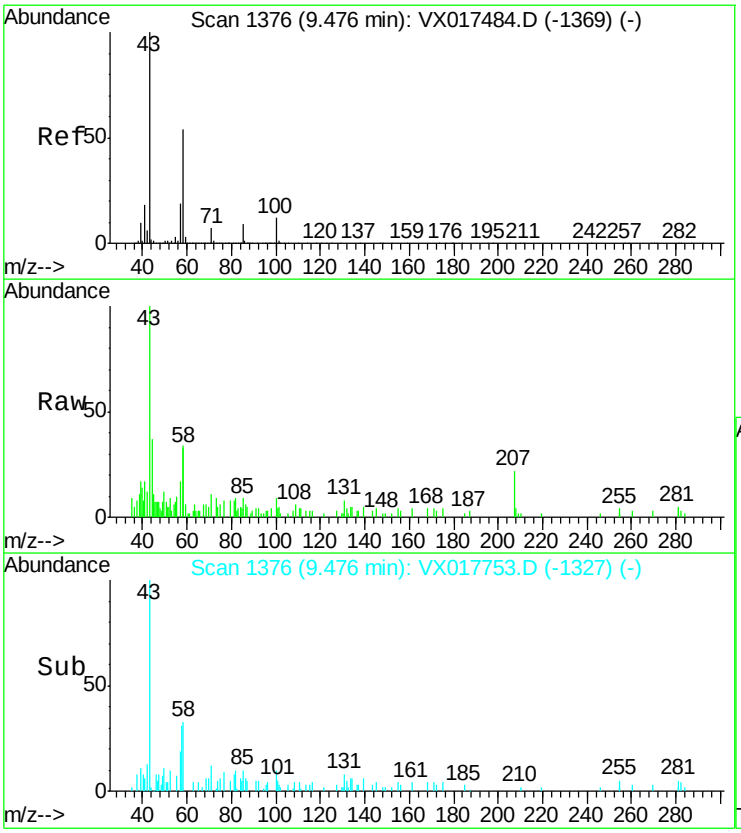
Tgt Ion: 92 Resp: 103139

Ion	Ratio	Lower	Upper
92	100		
91	170.5	137.6	206.4



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

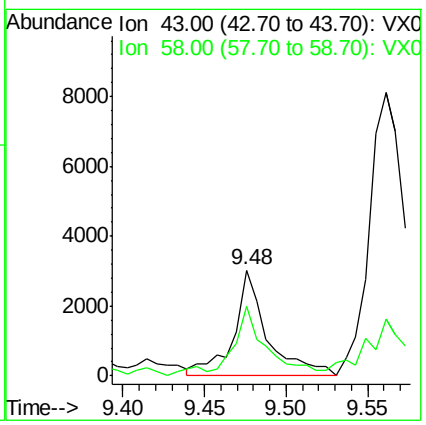
Manual Integrations APPROVED
MMDadoda
8/4/2020 9:51:40 AM

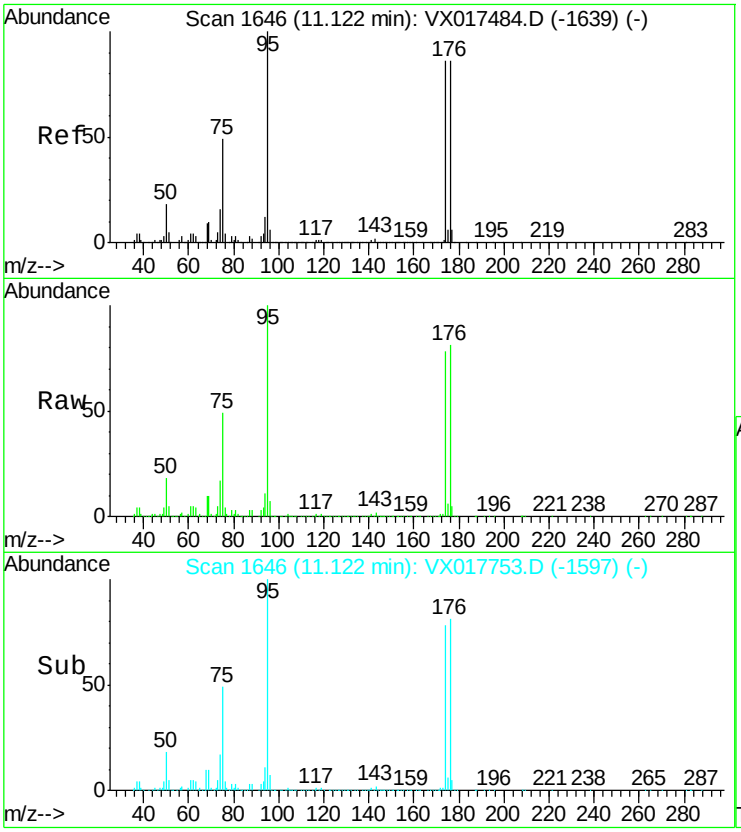


#59
2-Hexanone
Concen: 0.615 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 43 Resp: 4347

Ion	Ratio	Lower	Upper
43	100		
58	68.8	26.6	79.8

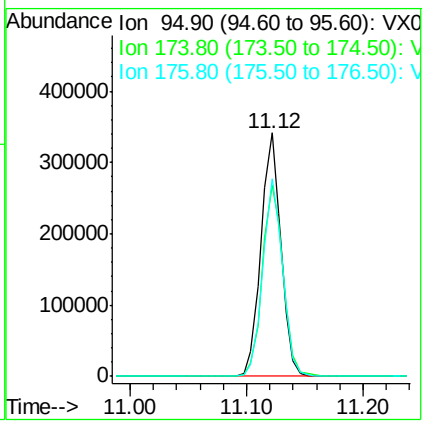




#62
4-Bromofluorobenzene
Concen: 46.625 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 95 Resp: 409124

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	169.0
176	80.4	0.0	161.0



Instrument :
MSVOA_X
ClientSampleId :
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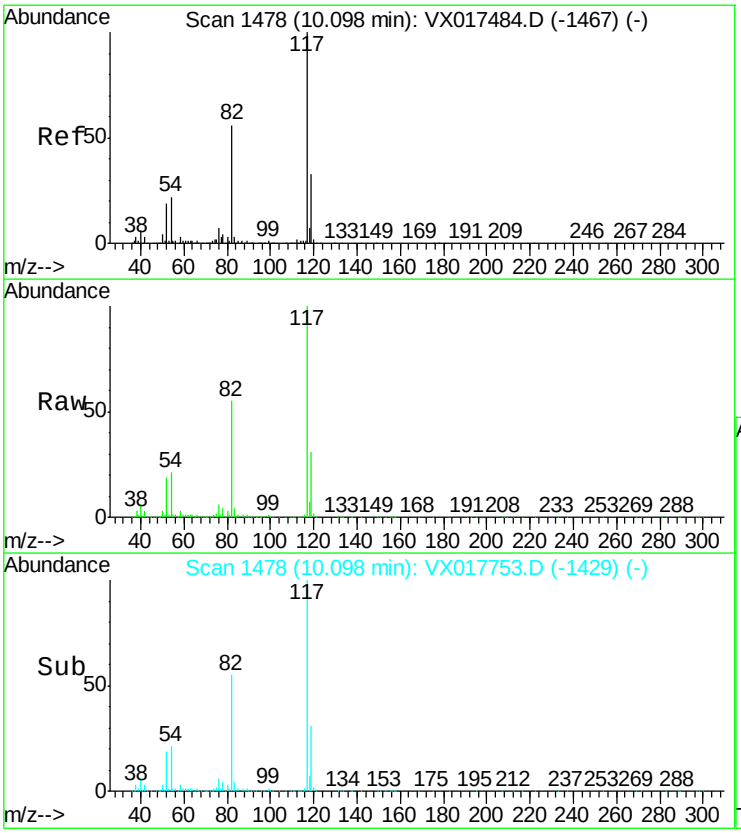
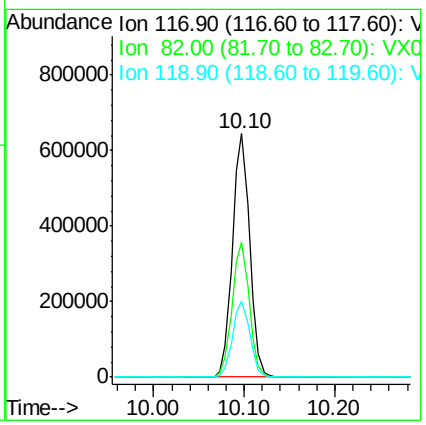
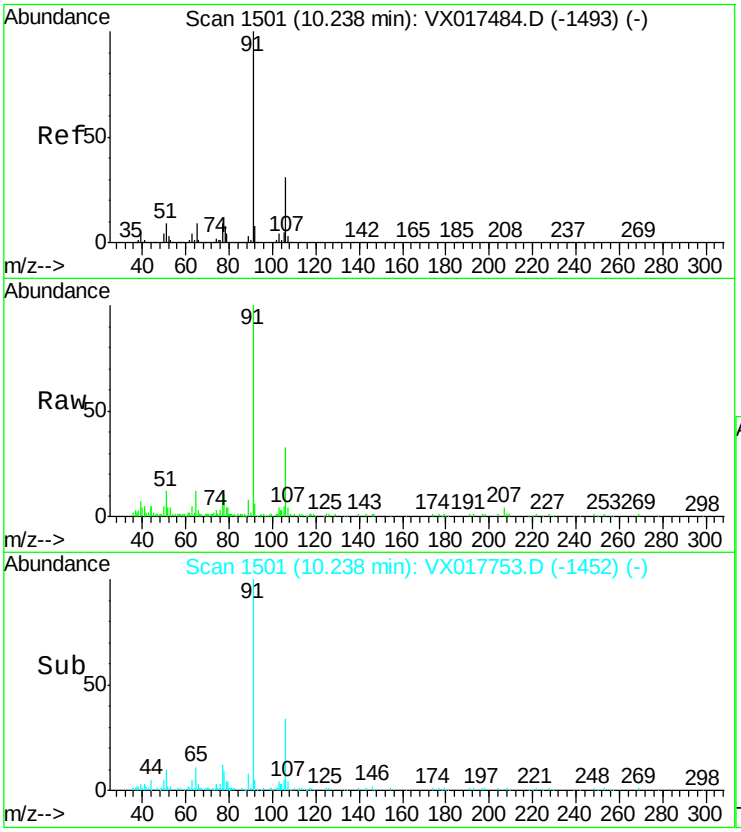


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:117 Resp: 847672

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.0	66.0
119	31.4	25.4	38.0

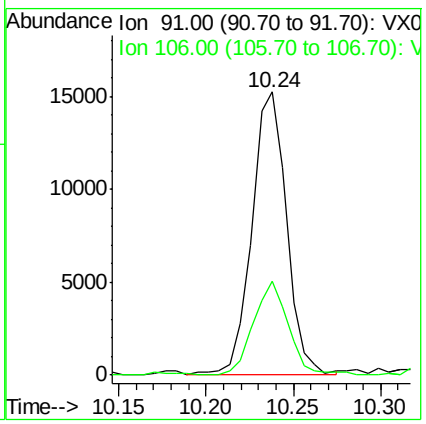




#67
Ethyl Benzene
Concen: 0.687 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 91 Resp: 21055

Ion	Ratio	Lower	Upper
91	100		
106	32.9	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

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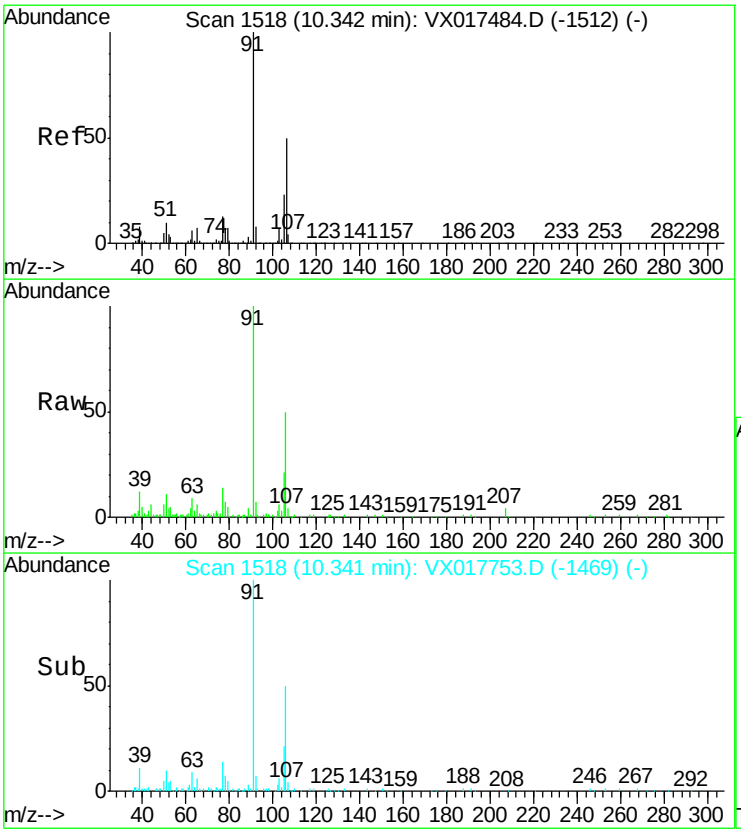
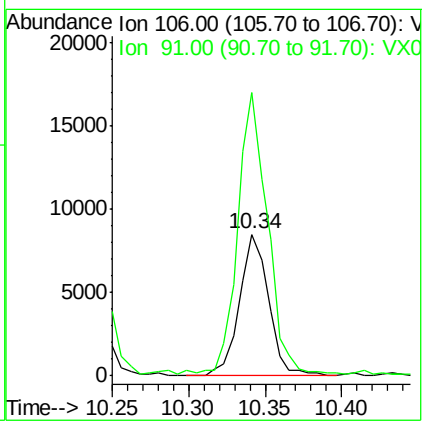
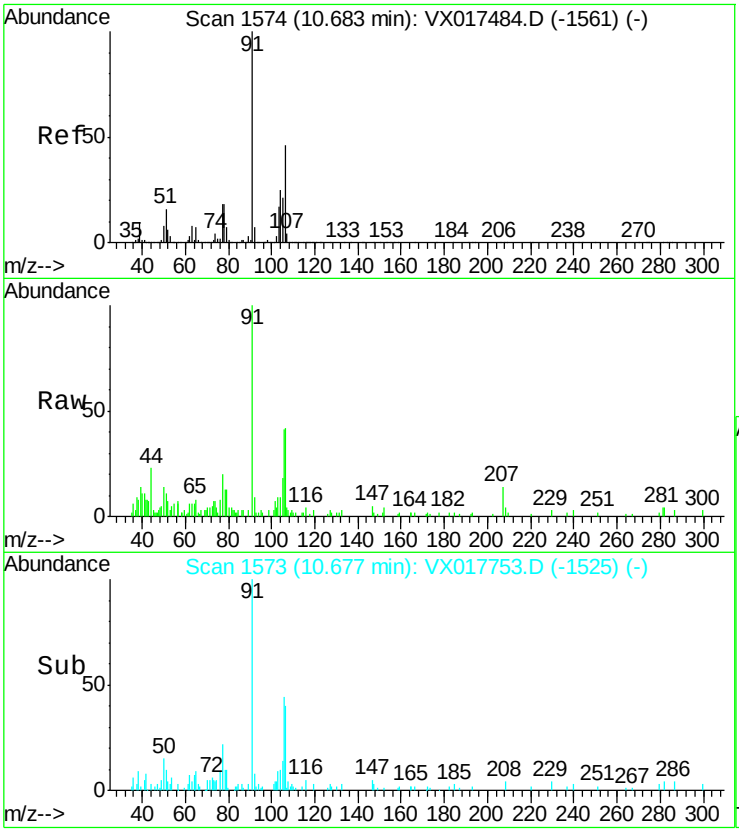


#68
m/p-Xylenes
Concen: 0.957 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:106 Resp: 11351

Ion	Ratio	Lower	Upper
106	100		
91	201.9	160.9	241.3





#69
o-Xylene
Concen: 0.355 ug/l
RT: 10.68 min Scan# 1573
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:106 Resp: 4046

Ion	Ratio	Lower	Upper
106	100		
91	168.6	108.2	324.6

Instrument :
MSVOA_X
ClientSampleId :
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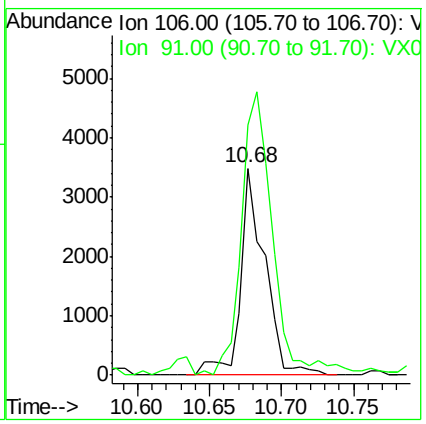
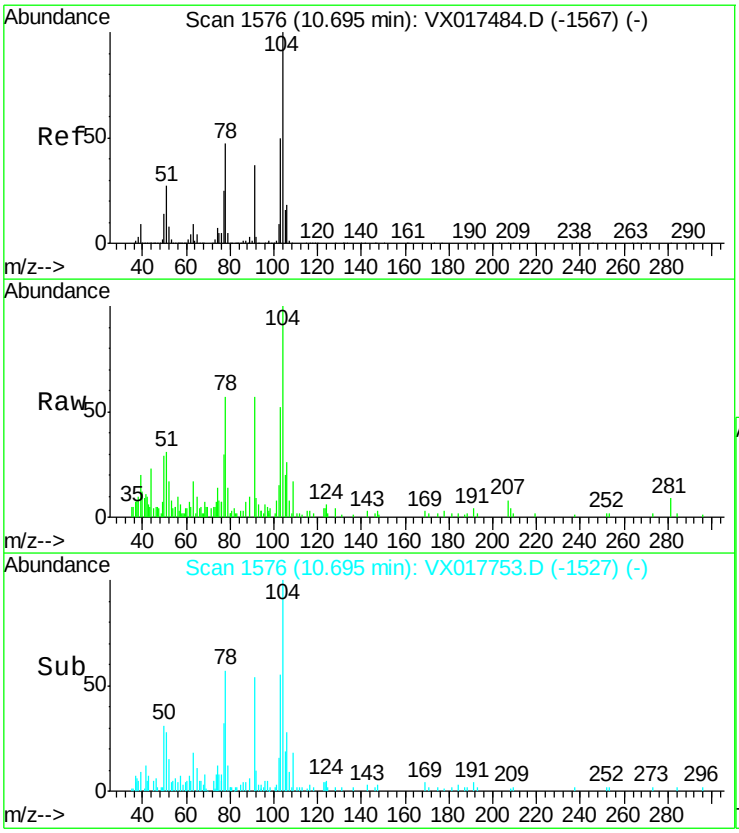
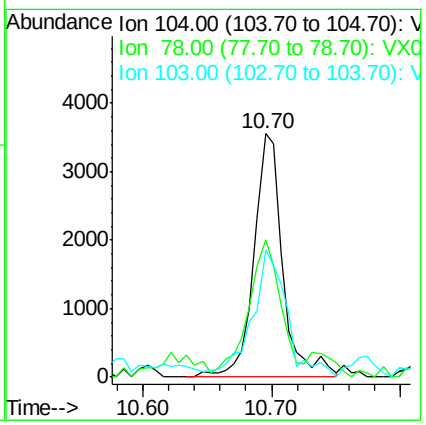


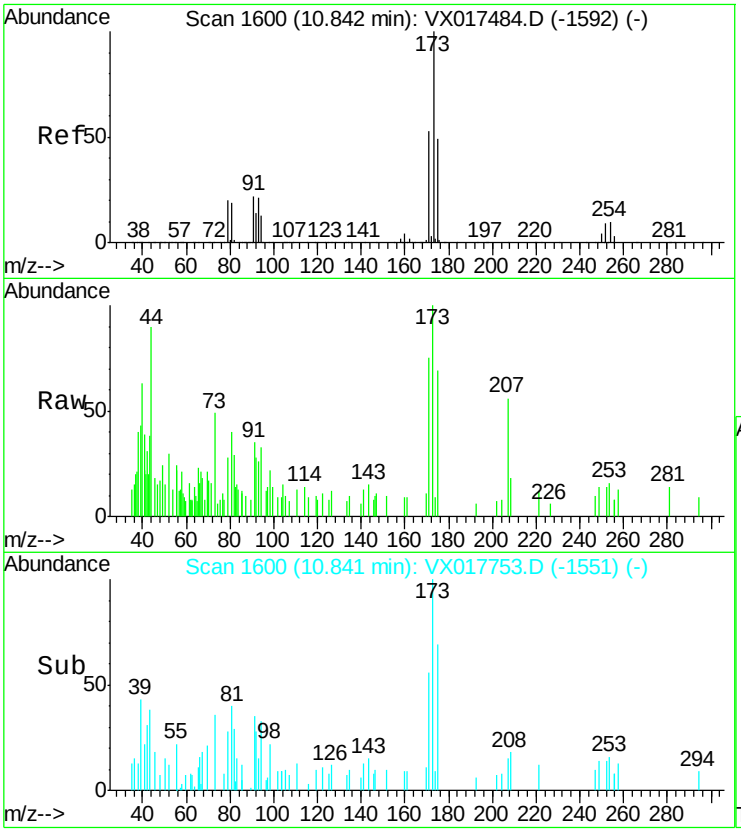


#70
Styrene
Concen: 0.281 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:104 Resp: 5459

Ion	Ratio	Lower	Upper
104	100		
78	61.1	42.5	63.7
103	64.0	44.3	66.5

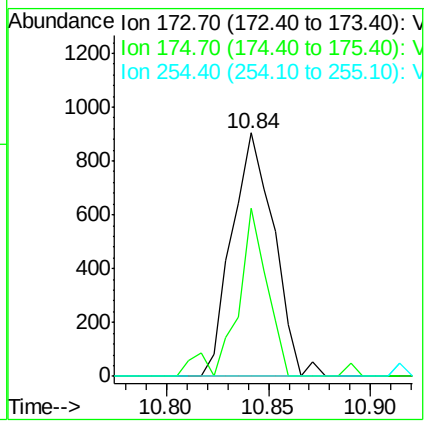




#71
Bromoform
Concen: 0.202 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:173 Resp: 1295

Ion	Ratio	Lower	Upper
173	100		
175	49.0	23.8	71.5
254	0.0	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
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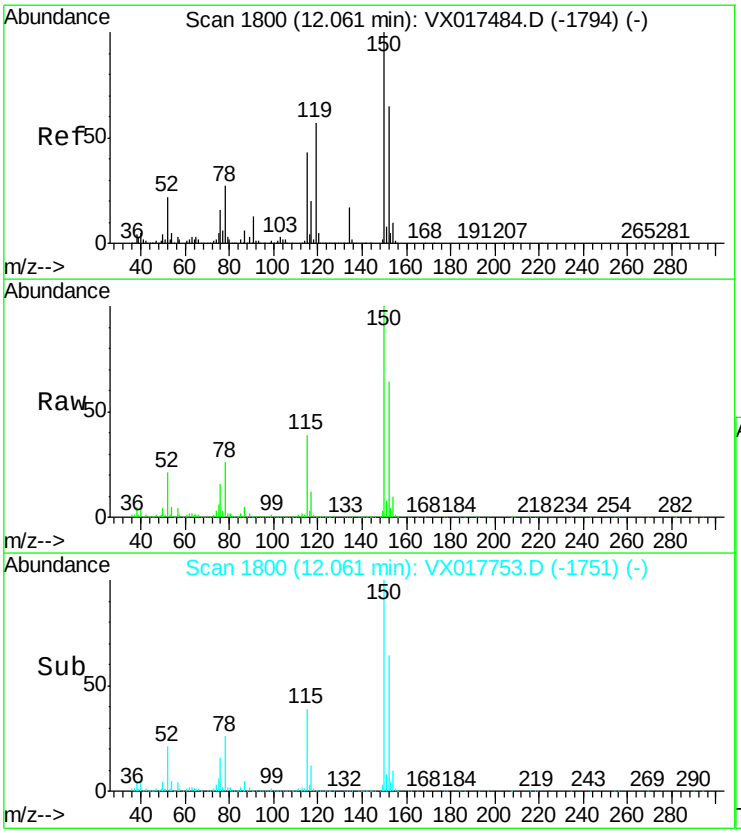
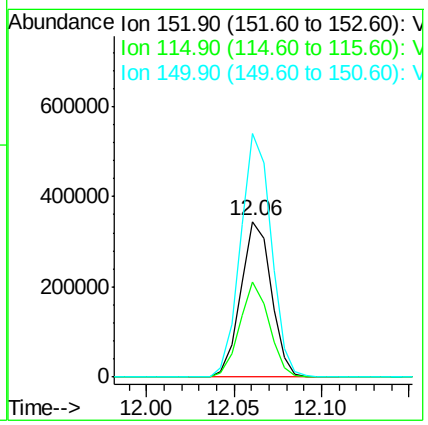
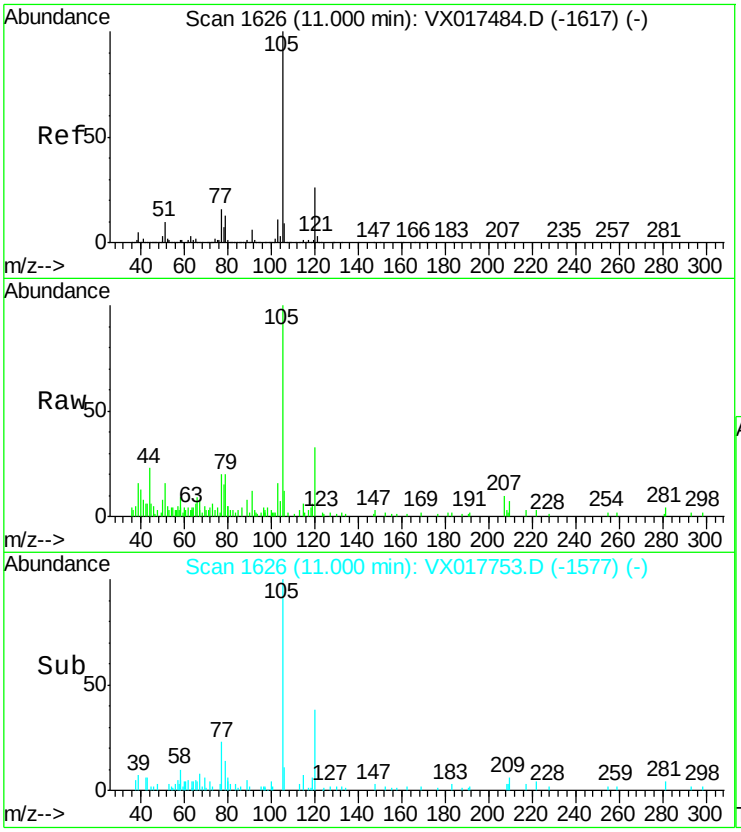


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:152 Resp: 421368

Ion	Ratio	Lower	Upper
152	100		
115	58.6	65.5	196.6#
150	157.1	0.0	412.6

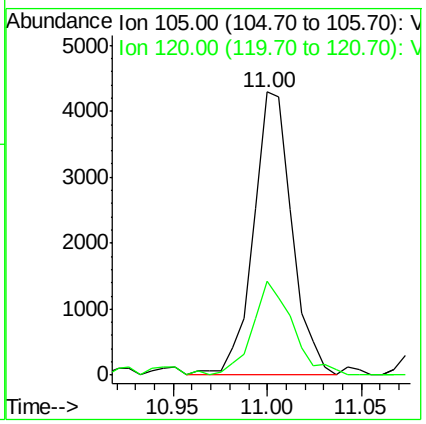




#73
Isopropylbenzene
Concen: 0.210 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:105 Resp: 6062

Ion	Ratio	Lower	Upper
105	100		
120	34.4	13.3	39.8



Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

Manual Integrations APPROVED
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