Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062818\

Quantitation Report (QT Reviewed)

Data File : VU025050.D
Acq On : 29 Jun 2018 04:00
Operator : MD/SY
Sample : J3671-17ME
Misc : 6.14g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
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6/29/2018 4:23:45 PM

Quant Time: Jul 05 03:27:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	241633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	361544	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	348641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	209066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	180067	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.30%			
35) Dibromofluoromethane	4.89	113	136498	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.98%			
50) Toluene-d8	7.57	98	529497	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.76%			
62) 4-Bromofluorobenzene	10.32	95	219658	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			

Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	2772	0.870	ug/l	89
27) cis-1,2-Dichloroethene	4.22	96	16301	4.679	ug/l	92
39) Methylcyclohexane	6.41	83	4671	0.881	ug/l	94
65) Chlorobenzene	9.13	112	246747	27.704	ug/l	100
67) Ethyl Benzene	9.26	91	4844	0.310	ug/l	96
73) Isopropylbenzene	10.17	105	8699	0.542	ug/l	97
78) n-propylbenzene	10.59	91	21210	1.122	ug/l	98
80) 1,3,5-Trimethylbenzene	10.78	105	4237	0.305	ug/l	89
83) tert-Butylbenzene	11.11	119	16180	1.209	ug/l	89
84) 1,2,4-Trimethylbenzene	11.15	105	8003	0.564	ug/l	100
85) sec-Butylbenzene	11.33	105	42806	2.555	ug/l	92
88) 1,4-Dichlorobenzene	11.51	146	99816	13.210	ug/l	98
89) n-Butylbenzene	11.90	91	33188m	2.492	ug/l	
91) 1,2-Dichlorobenzene	11.89	146	508190	67.581	ug/l	100
93) 1,2,4-Trichlorobenzene	13.51	180	7924	1.706	ug/l	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062818\

Quantitation Report (QT Reviewed)

Data File : VU025050.D
Acq On : 29 Jun 2018 04:00
Operator : MD/SY
Sample : J3671-17ME
Misc : 6.14g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 05 03:27:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
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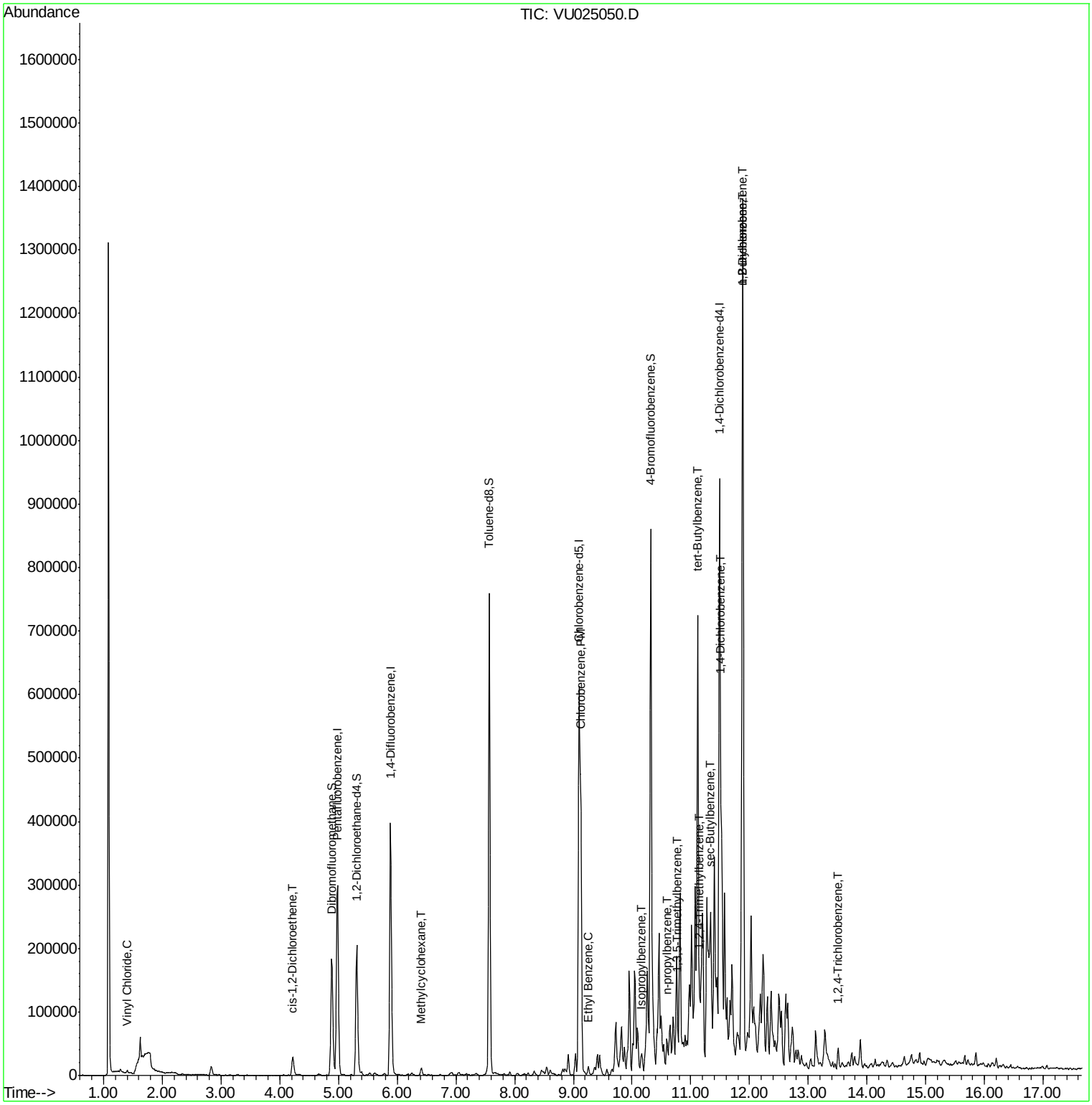

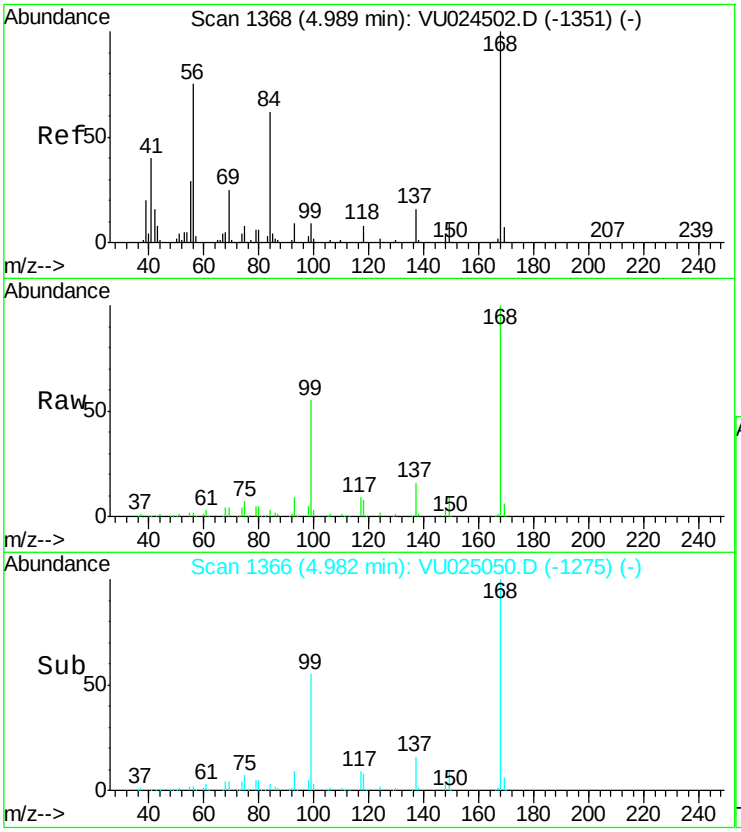

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:168 Resp: 241633

Ion	Ratio	Lower	Upper
168	100		
99	54.7	43.2	64.8

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
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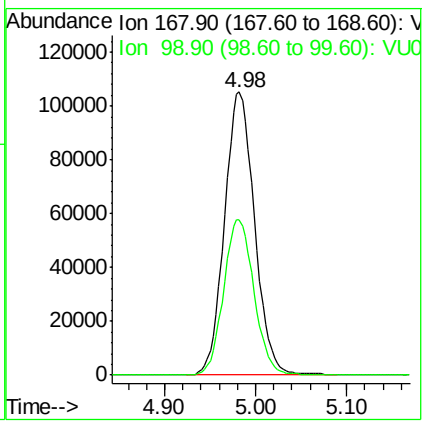
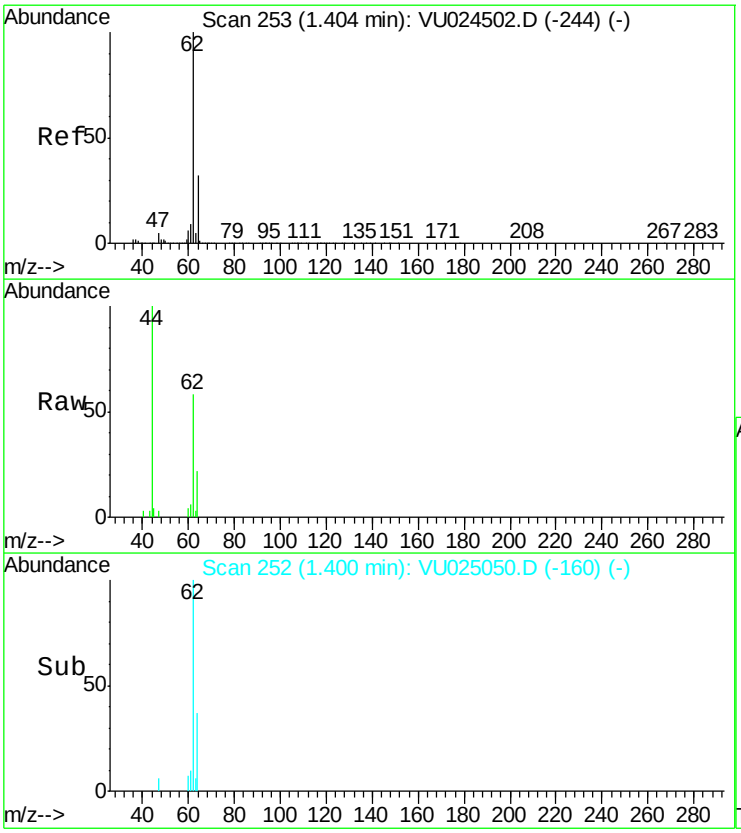
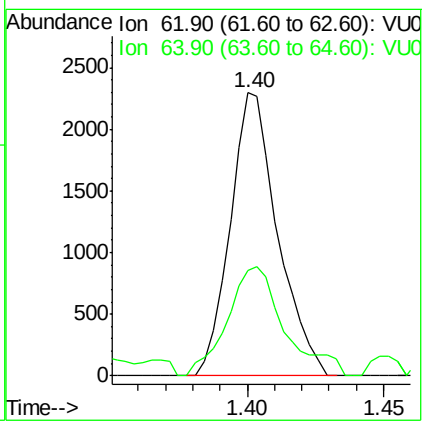


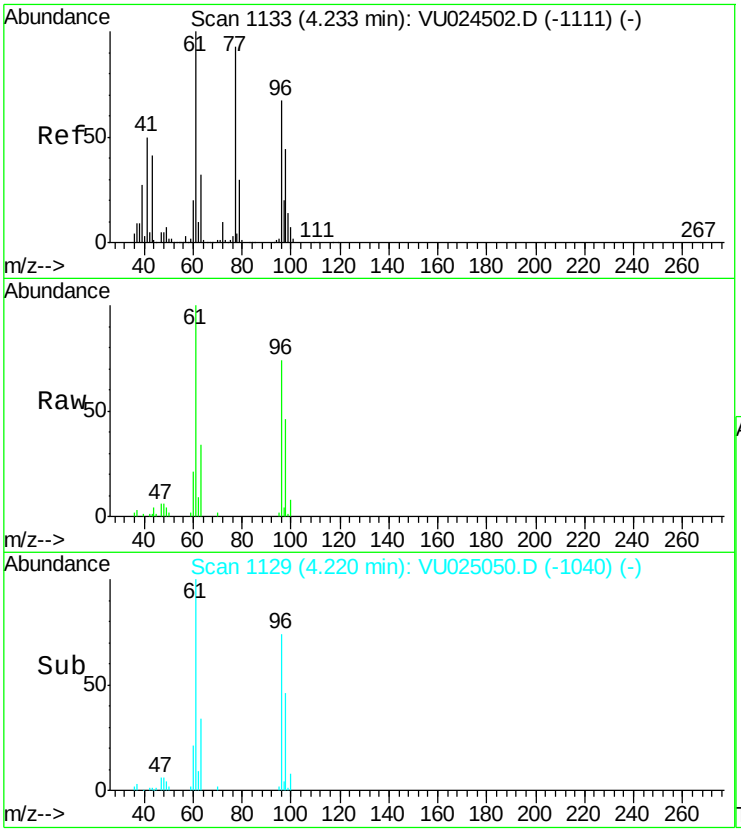


#4
Vinyl Chloride
Concen: 0.870 ug/l
RT: 1.40 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion: 62 Resp: 2772

Ion	Ratio	Lower	Upper
62	100		
64	37.1	24.8	37.2





#27
cis-1,2-Dichloroethene
Concen: 4.679 ug/l
RT: 4.22 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion: 96 Resp: 16301

Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	306.6
98	67.1	0.0	128.8

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
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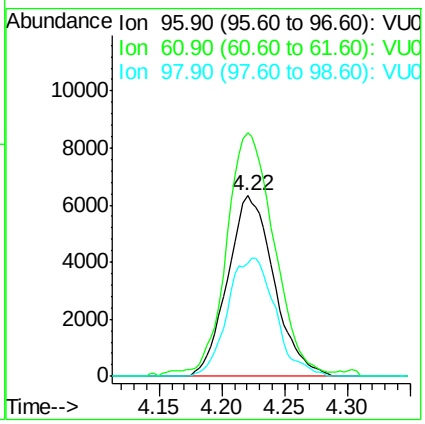
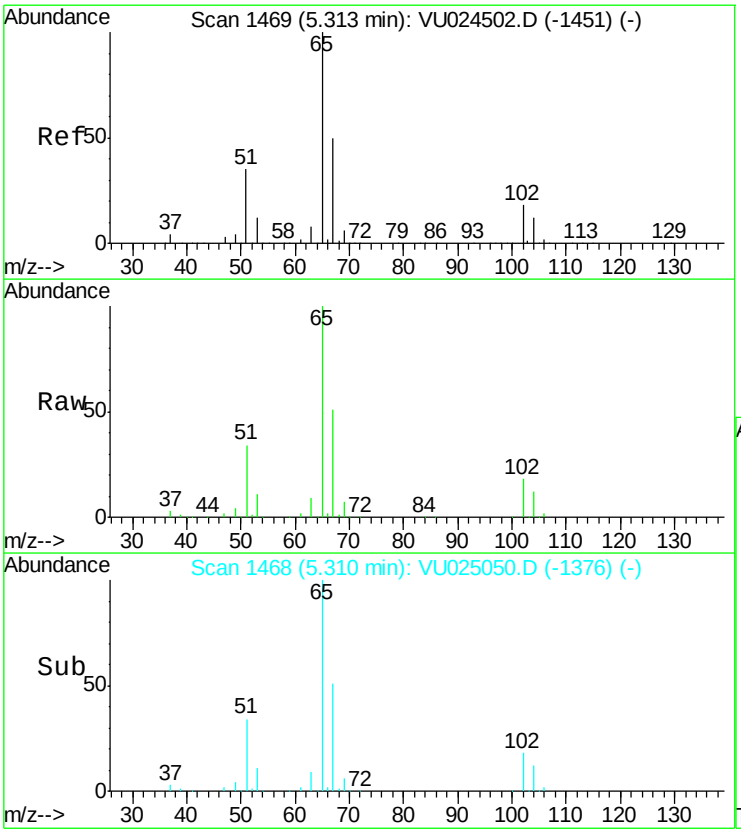
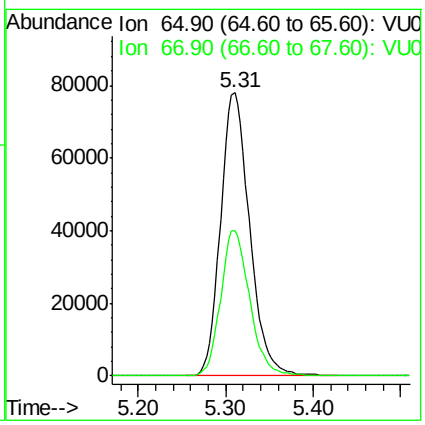


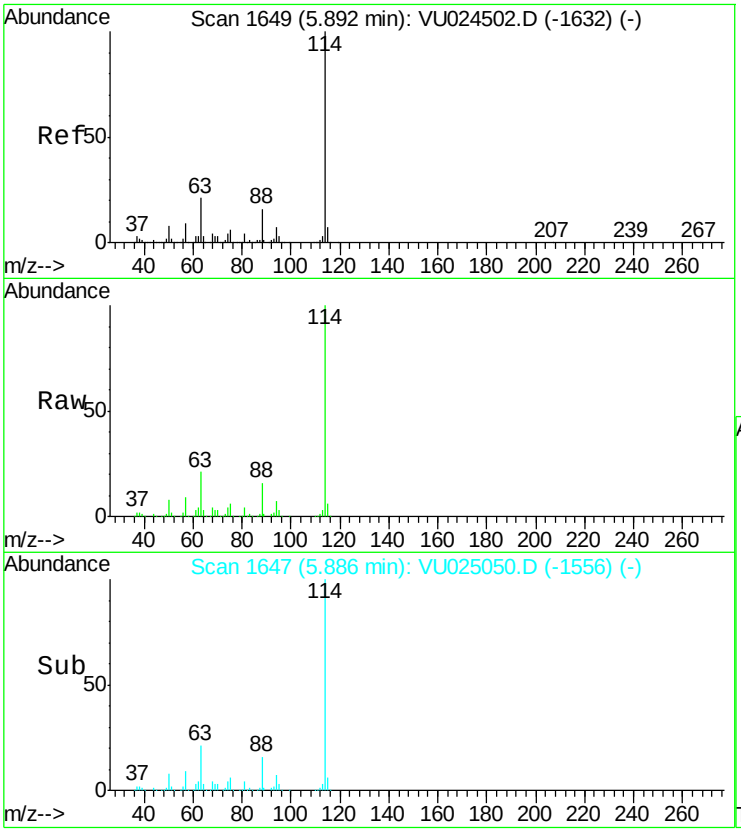


#33
1,2-Dichloroethane-d4
Concen: 45.648 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion: 65 Resp: 180067

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1647
Delta R.T. -0.01 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:114 Resp: 361544

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	45.4
88	15.6	0.0	31.0

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
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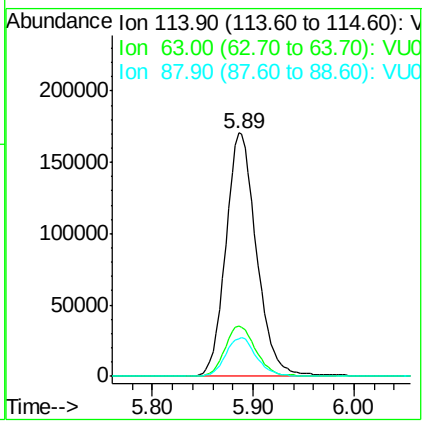
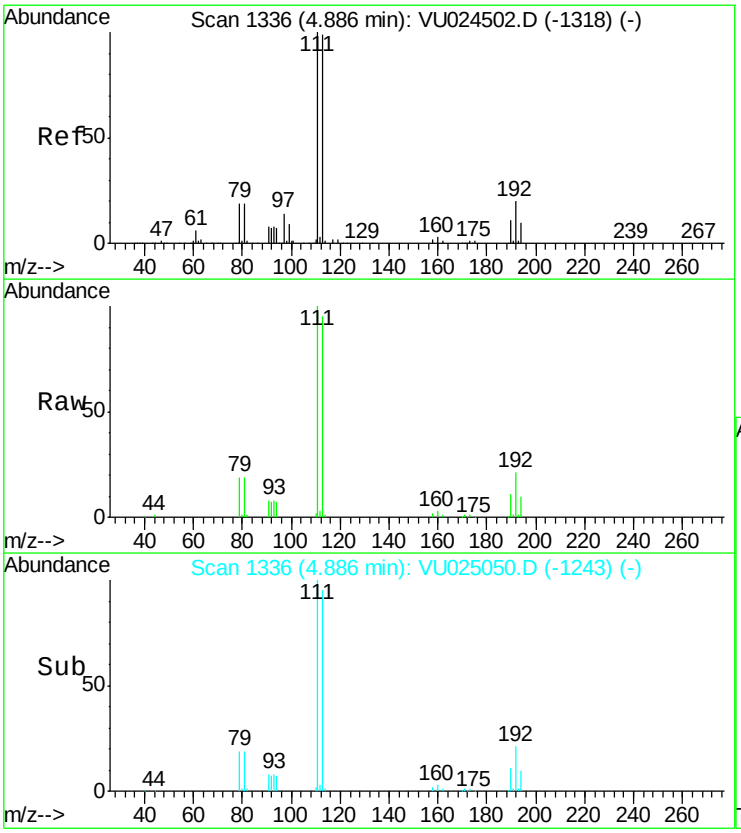
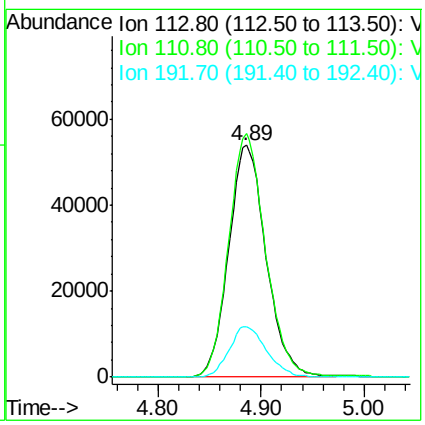


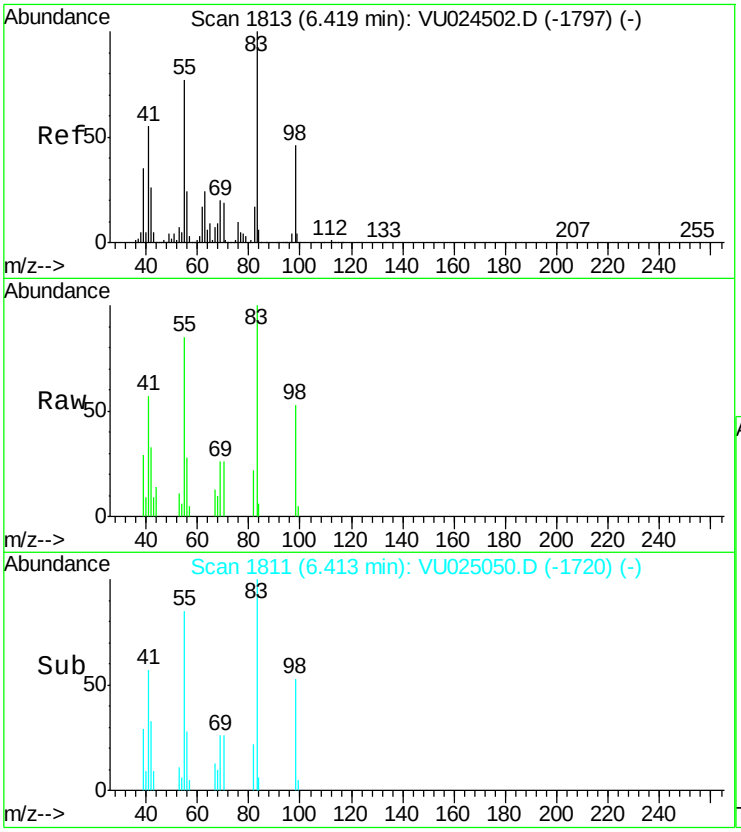


#35
Dibromofluoromethane
Concen: 45.491 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:113 Resp: 136498

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	21.7	16.2	24.4





#39
Methylcyclohexane
Concen: 0.881 ug/l
RT: 6.41 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion: 83 Resp: 4671

Ion	Ratio	Lower	Upper
83	100		
55	84.8	65.8	98.6
98	52.8	36.7	55.1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
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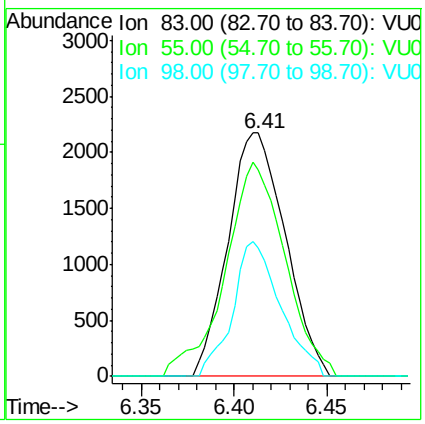
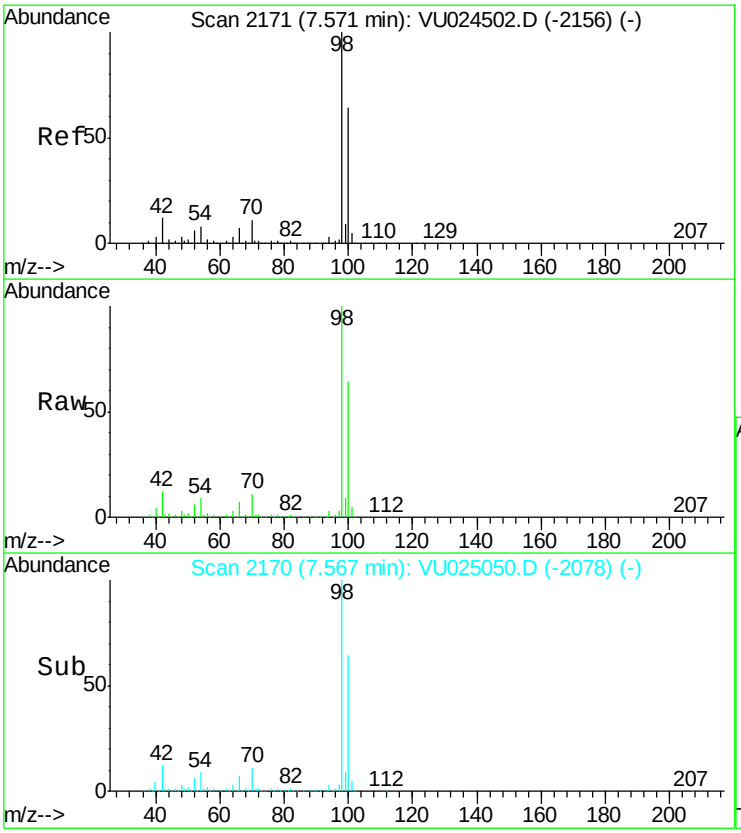
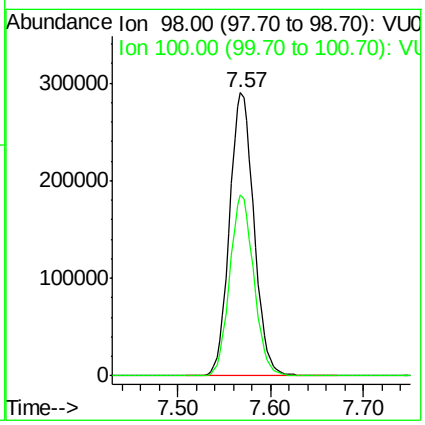


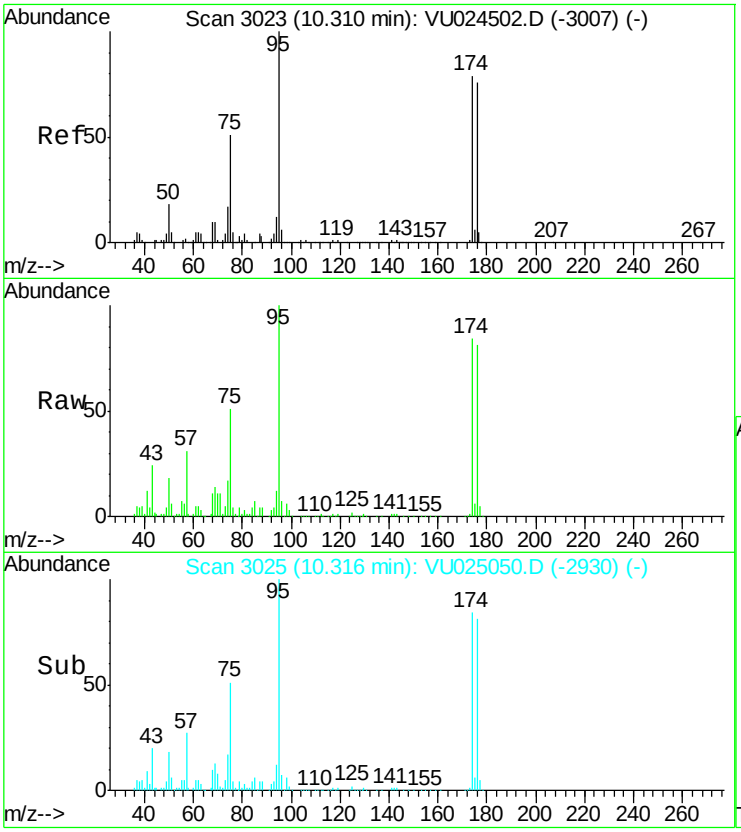


#50
Toluene-d8
Concen: 48.379 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion: 98 Resp: 529497

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.1	76.7





#62
4-Bromofluorobenzene
Concen: 50.548 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
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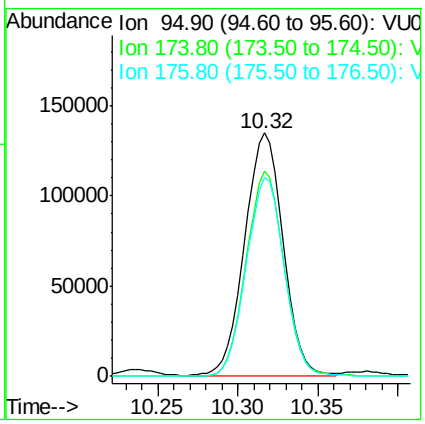
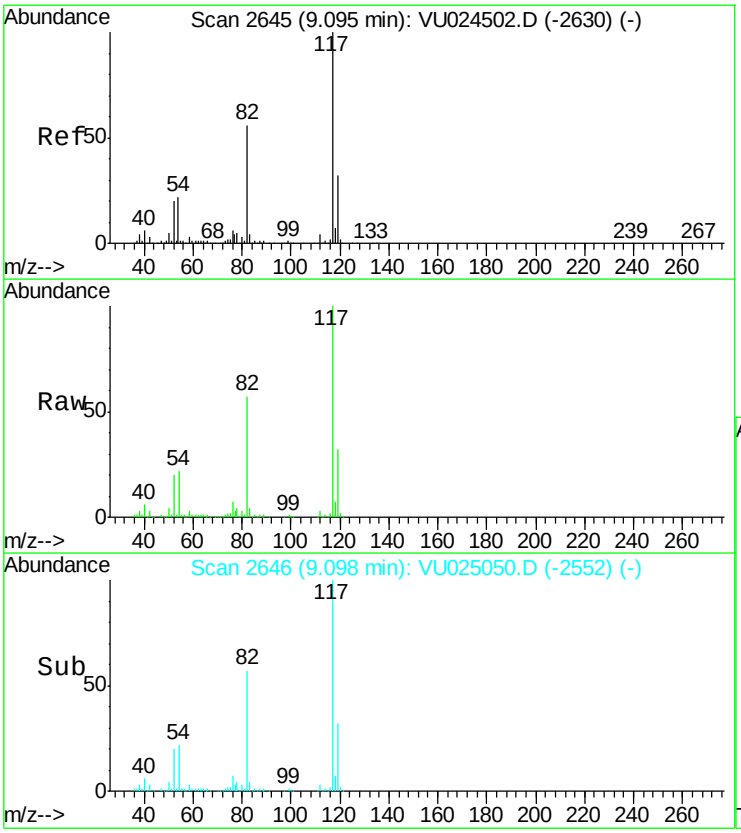
6/29/2018 4:23:45 PM

Tgt Ion: 95 Resp: 219658

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	165.8
176	81.9	0.0	159.4

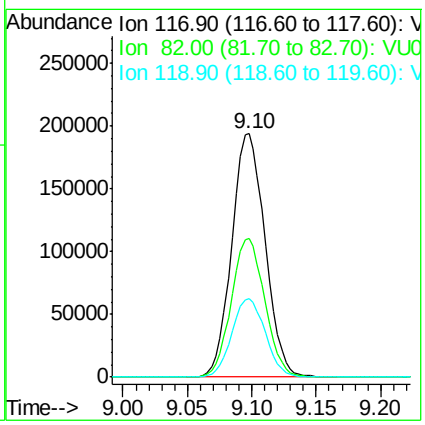


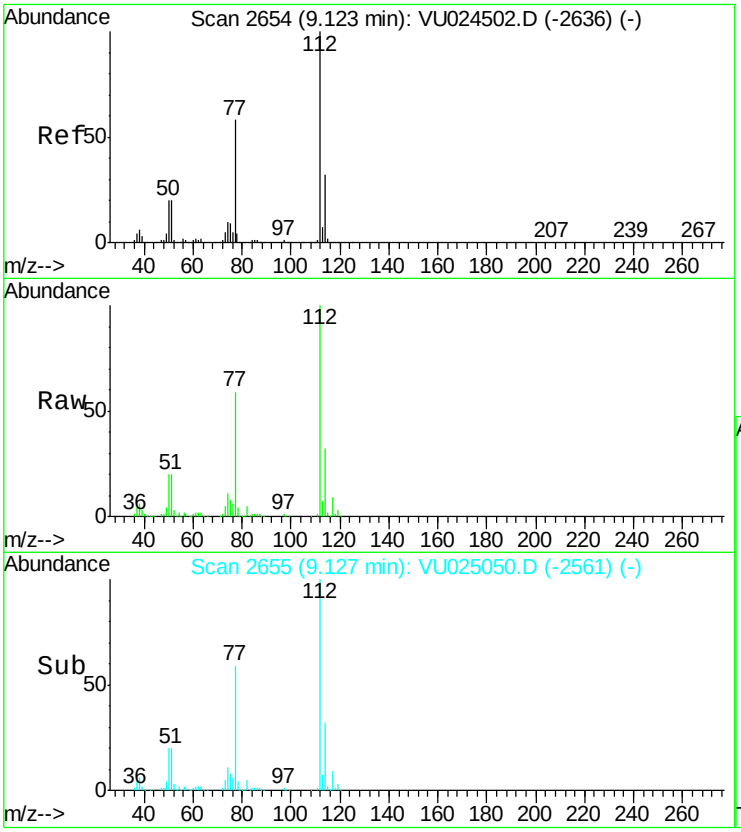


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:117 Resp: 348641

Ion	Ratio	Lower	Upper
117	100		
82	57.2	44.3	66.5
119	32.3	25.4	38.2





#65
Chlorobenzene
Concen: 27.704 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:112 Resp: 246747

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.6	38.4

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
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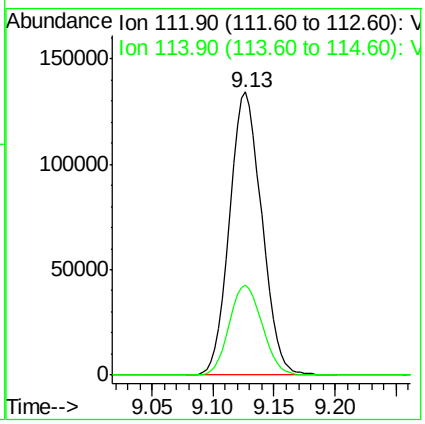
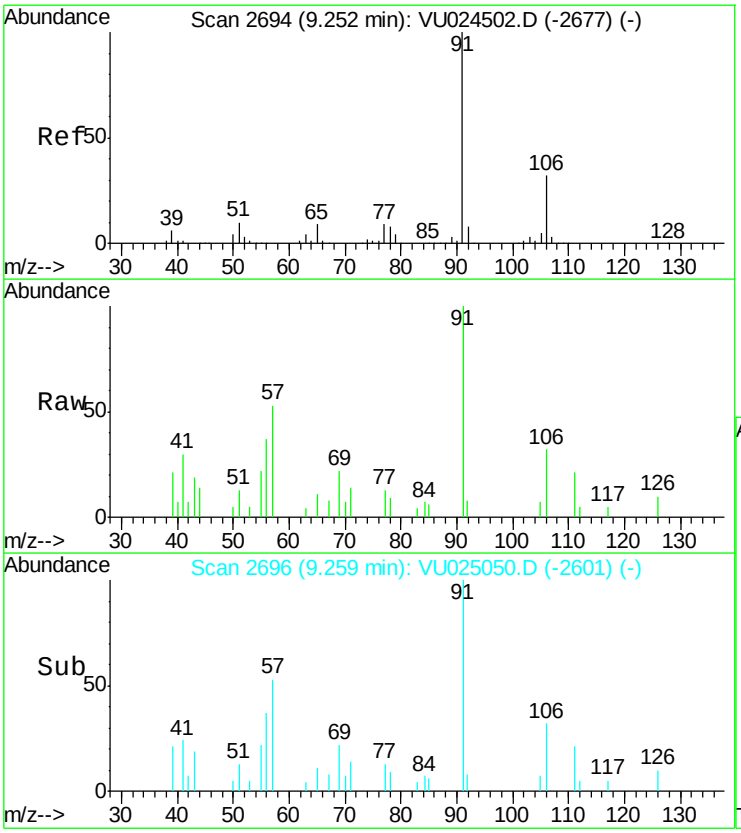
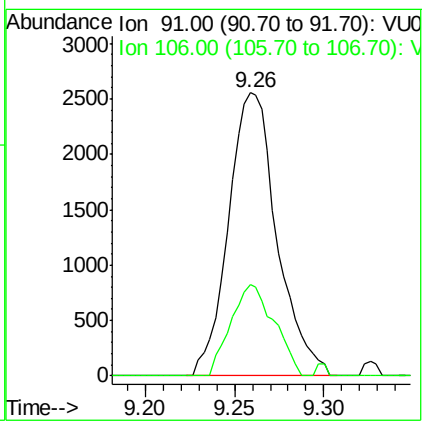


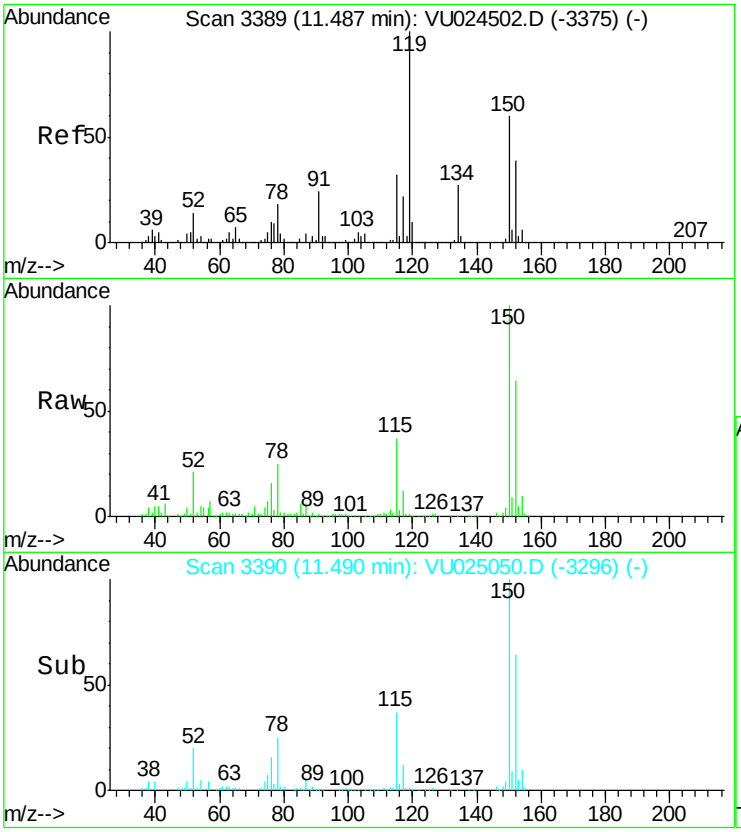


#67
Ethyl Benzene
Concen: 0.310 ug/l
RT: 9.26 min Scan# 2696
Delta R.T. 0.01 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion: 91 Resp: 4844

Ion	Ratio	Lower	Upper
91	100		
106	32.5	24.2	36.4





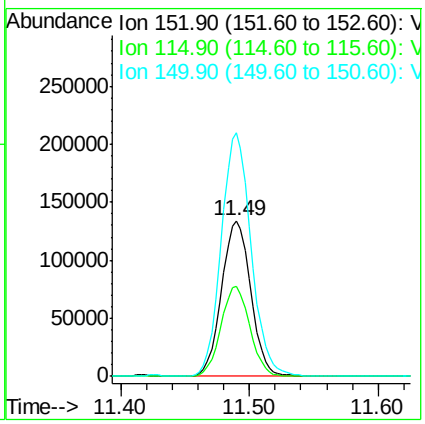
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

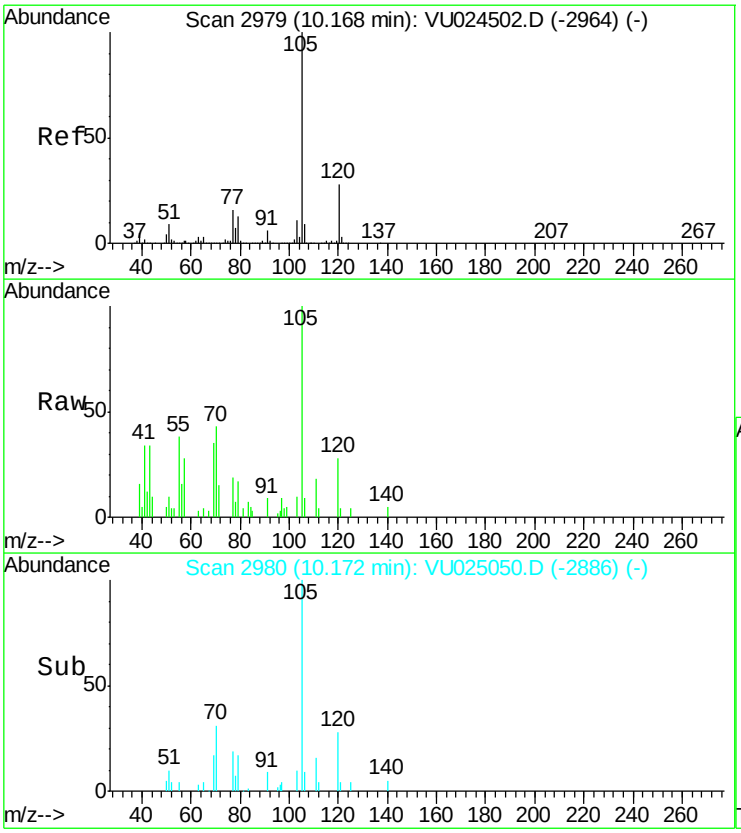
Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
MMDadoda
6/29/2018 4:23:45 PM

Tgt Ion:152 Resp: 209066

Ion	Ratio	Lower	Upper
152	100		
115	57.6	43.0	129.0
150	160.5	0.0	354.0

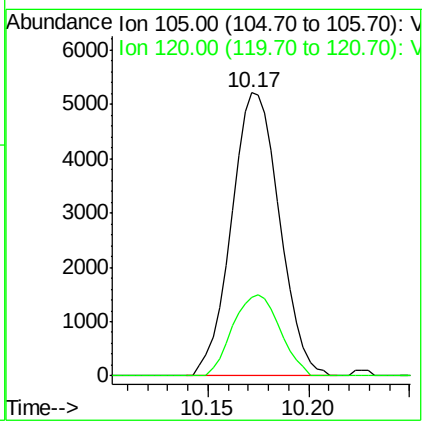


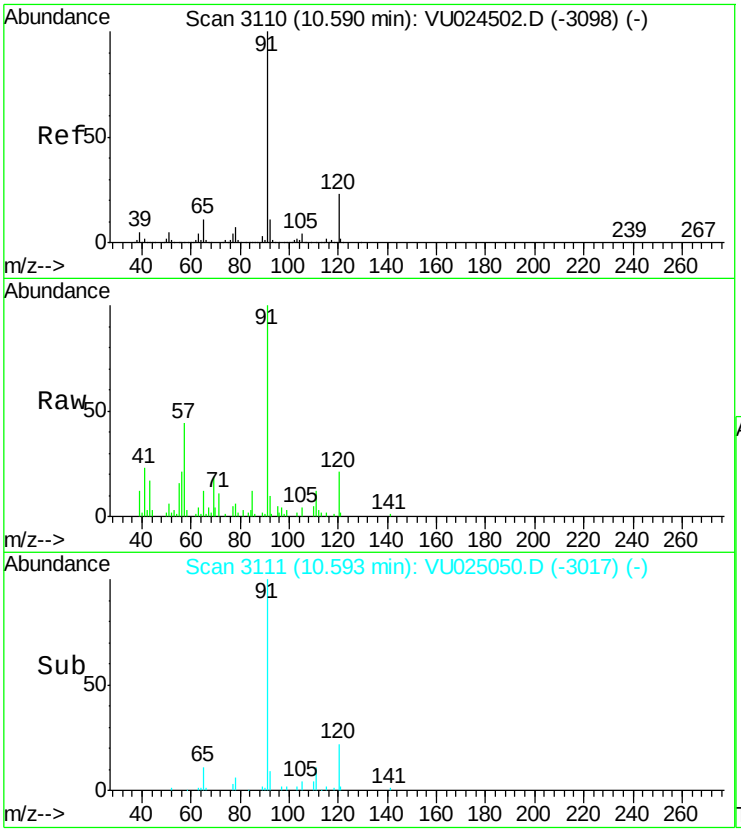


#73
Isopropylbenzene
Concen: 0.542 ug/l
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:105 Resp: 8699

Ion	Ratio	Lower	Upper
105	100		
120	28.2	13.2	39.6





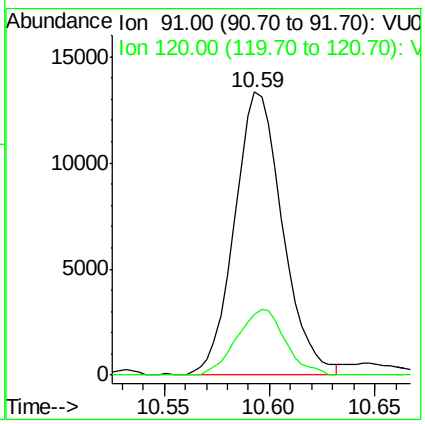
#78
n-propylbenzene
Concen: 1.122 ug/l
RT: 10.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

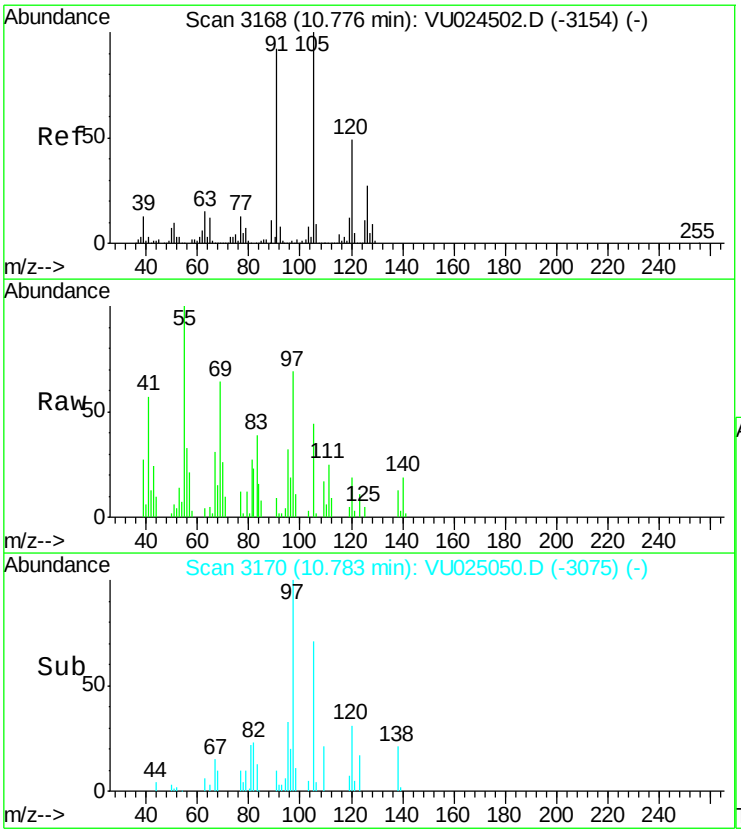
Tgt Ion: 91 Resp: 21210

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.2	33.5

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

Manual Integrations APPROVED
MMDadoda
6/29/2018 4:23:45 PM

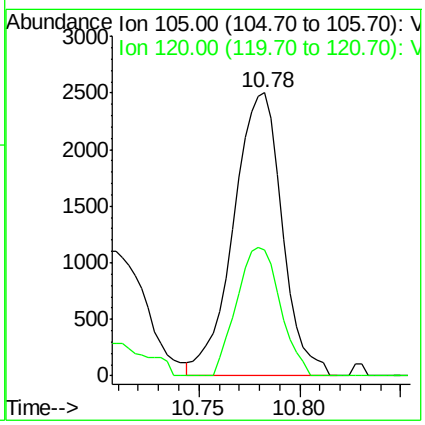


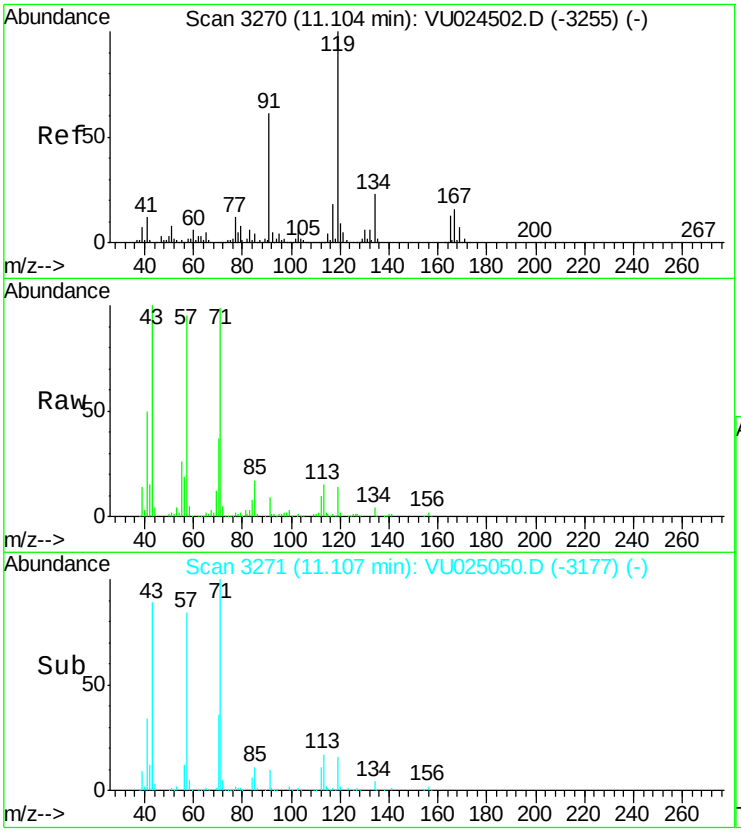


#80
1,3,5-Trimethylbenzene
Concen: 0.305 ug/l
RT: 10.78 min Scan# 3170
Delta R.T. 0.01 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:105 Resp: 4237

Ion	Ratio	Lower	Upper
105	100		
120	40.7	24.1	72.2





#83
tert-Butylbenzene
Concen: 1.209 ug/l
RT: 11.11 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

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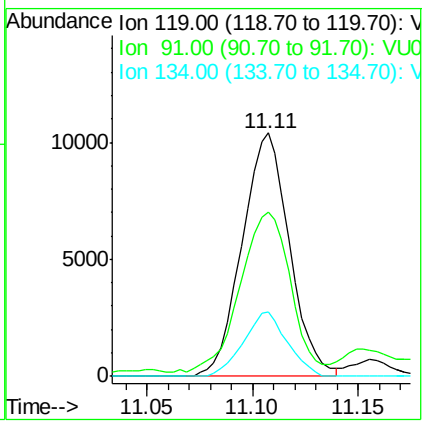
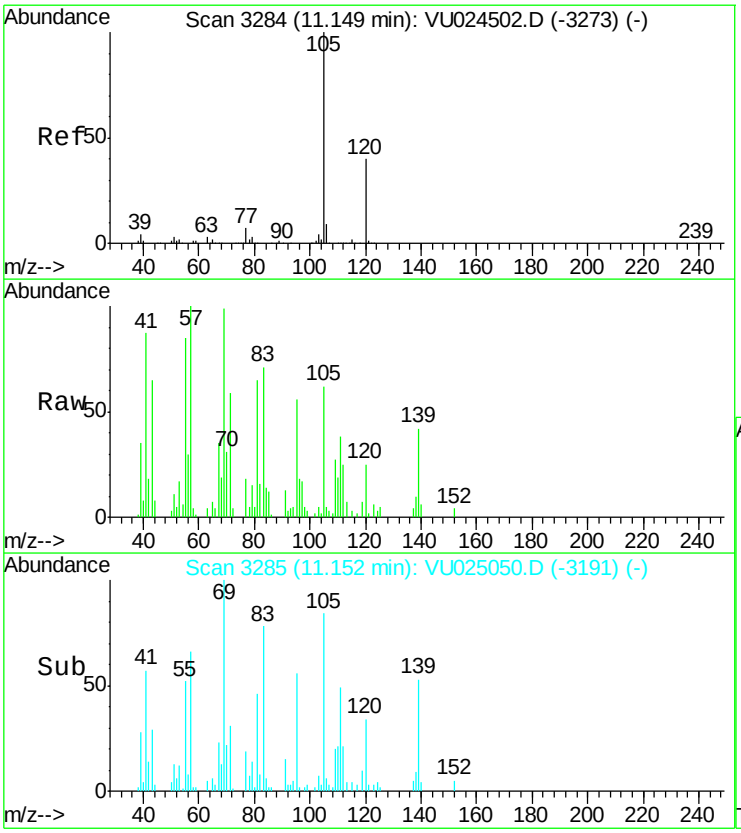
6/29/2018 4:23:45 PM

Tgt Ion:119 Resp: 16180

Ion	Ratio	Lower	Upper
119	100		
91	69.8	29.7	89.1
134	24.4	11.6	34.7

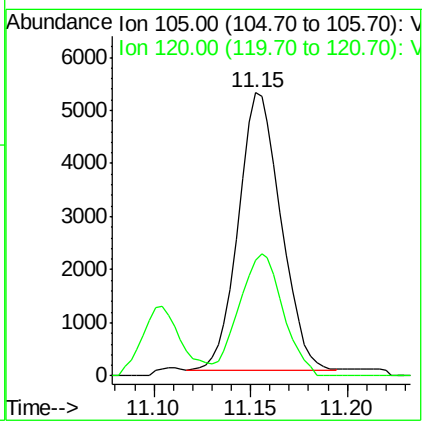


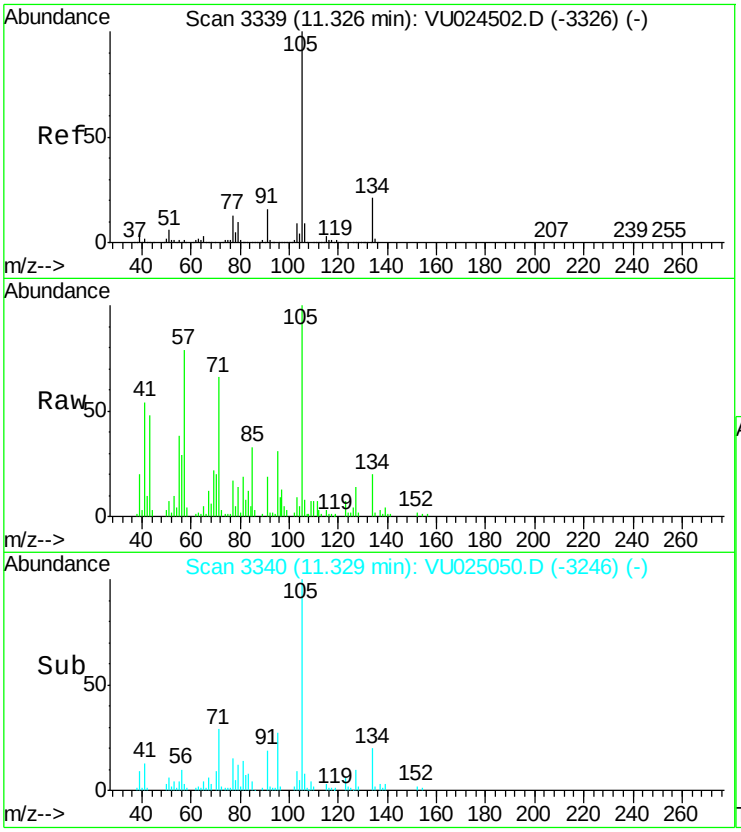


#84
1,2,4-Trimethylbenzene
Concen: 0.564 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:105 Resp: 8003

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.6	67.8





#85
sec-Butylbenzene
Concen: 2.555 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:105 Resp: 42806

Ion	Ratio	Lower	Upper
105	100		
134	15.8	9.7	29.1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

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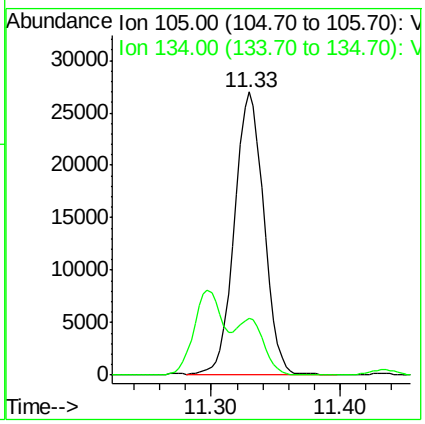
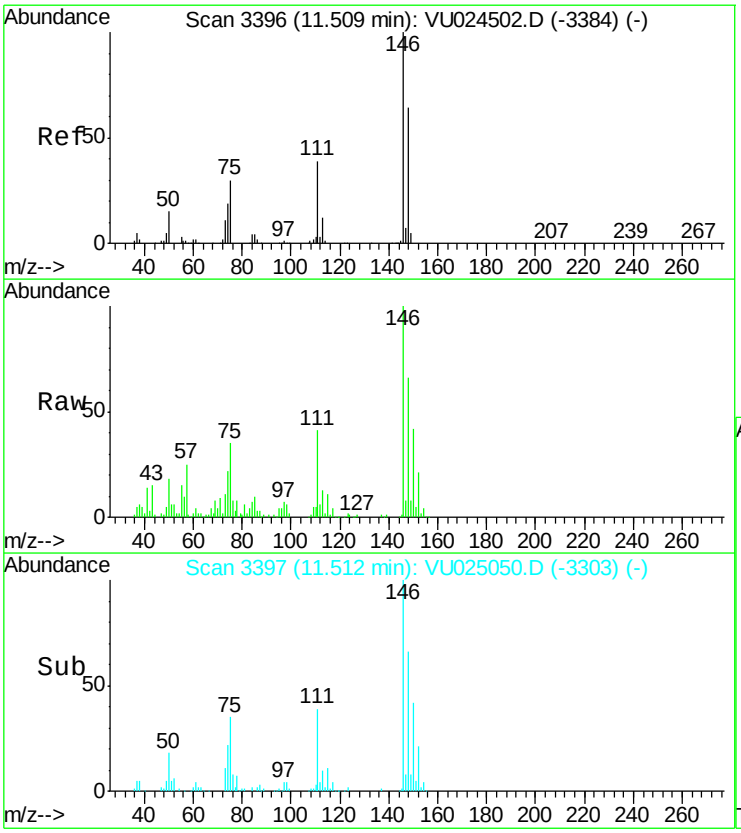
6/29/2018 4:23:45 PM

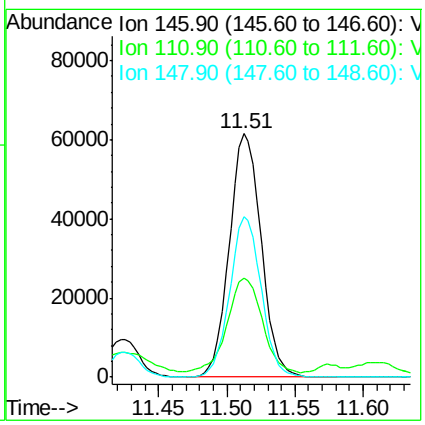


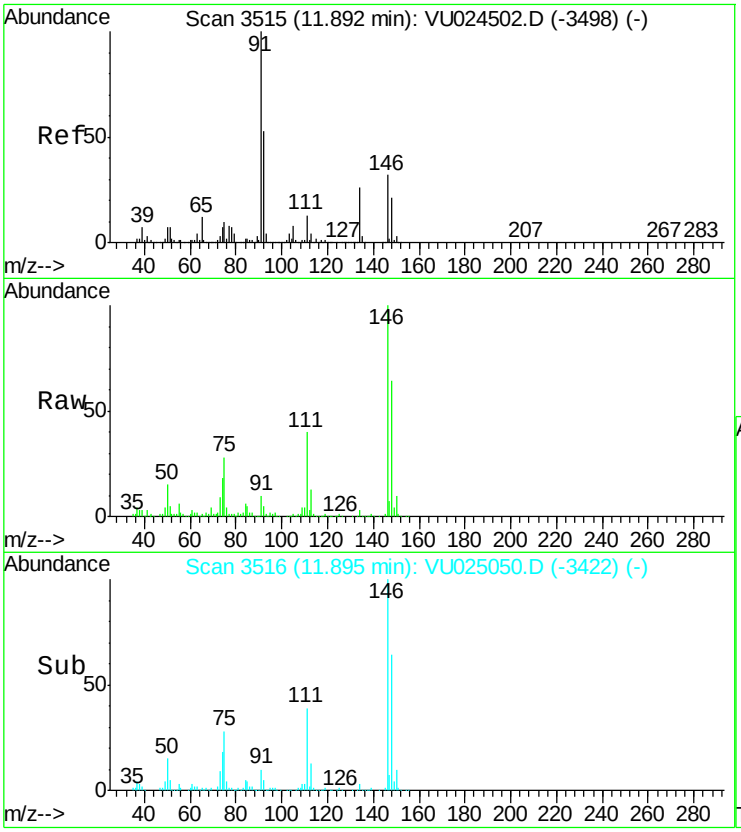


#88
1,4-Dichlorobenzene
Concen: 13.210 ug/l
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:146 Resp: 99816

Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.5	58.5
148	65.0	32.4	97.0





#89
n-Butylbenzene
Concen: 2.492 ug/l m
RT: 11.90 min Scan# 3516
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

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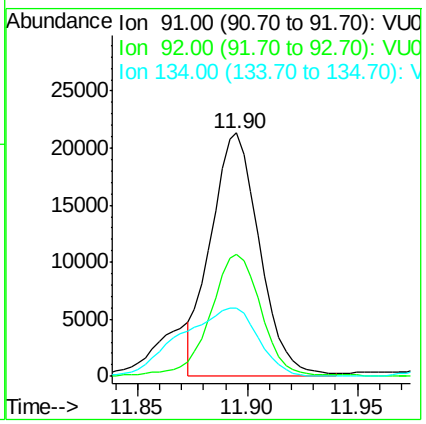
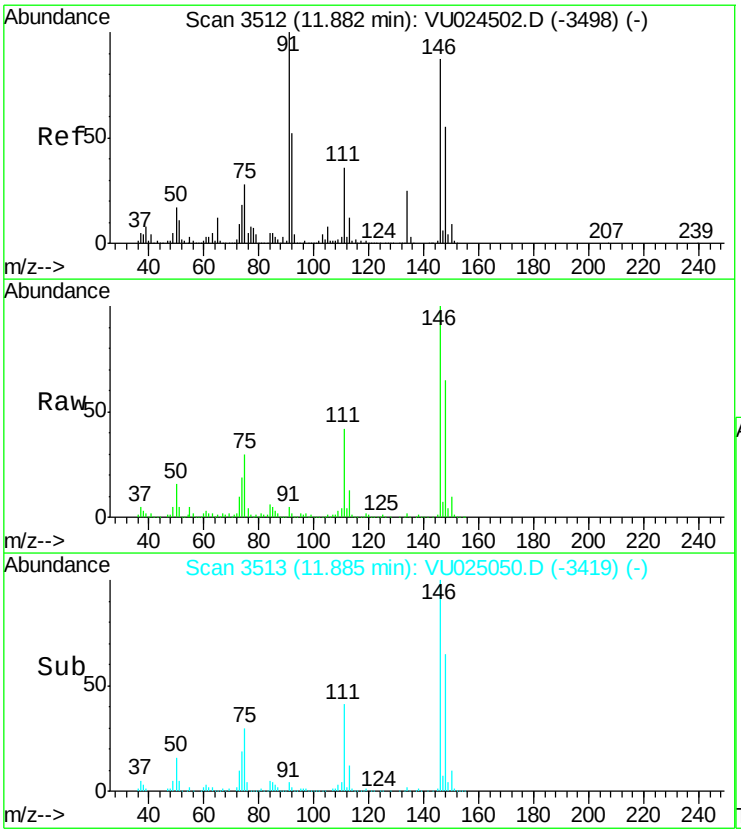
6/29/2018 4:23:45 PM

Tgt Ion: 91 Resp: 33188

Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.6	76.8
134	44.4	12.3	36.8#

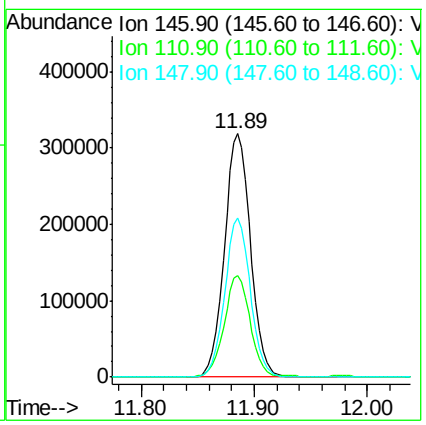


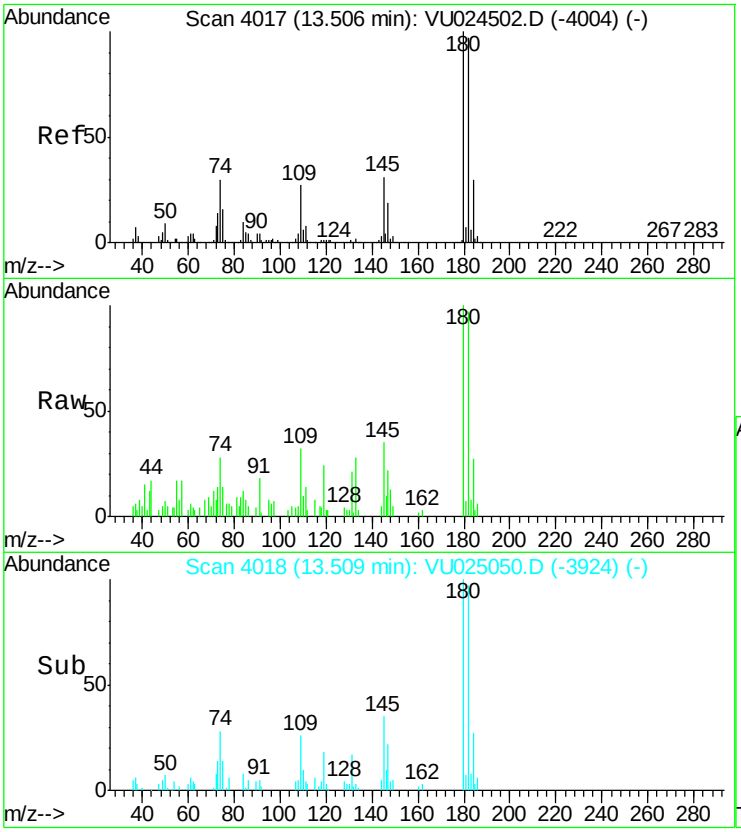


#91
1,2-Dichlorobenzene
Concen: 67.581 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:146 Resp: 508190

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.5	61.6
148	64.2	31.9	95.7

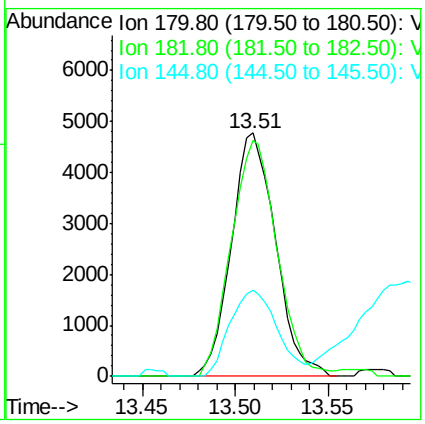




#93
1,2,4-Trichlorobenzene
Concen: 1.706 ug/l
RT: 13.51 min Scan# 4018
Delta R.T. 0.00 min
Lab File: VU025050.D
Acq: 29 Jun 2018 04:00

Tgt Ion:180 Resp: 7924

Ion	Ratio	Lower	Upper
180	100		
182	100.4	48.0	144.2
145	37.8	14.7	44.1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-15-17-180621ME

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