

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
 Data File : VU026791.D
 Acq On : 15 Sep 2018 21:02
 Operator : MD/SY
 Sample : J4920-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ9

Quant Time: Sep 17 05:20:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 05:13:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	121121	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	100307	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	39753	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46258	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.68	69	38162	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.27	63	64293	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.20	46	102679	50.57	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.14%
24) Chloroform-d	4.65	84	78604	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.31	65	41969	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.34	84	163006	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
36) 1,2-Dichloropropane-d6	6.33	67	50667	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.57	98	124286	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.85	79	14847	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.32	63	63660	48.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37842	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	45116	6.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.20%#

Target Compounds

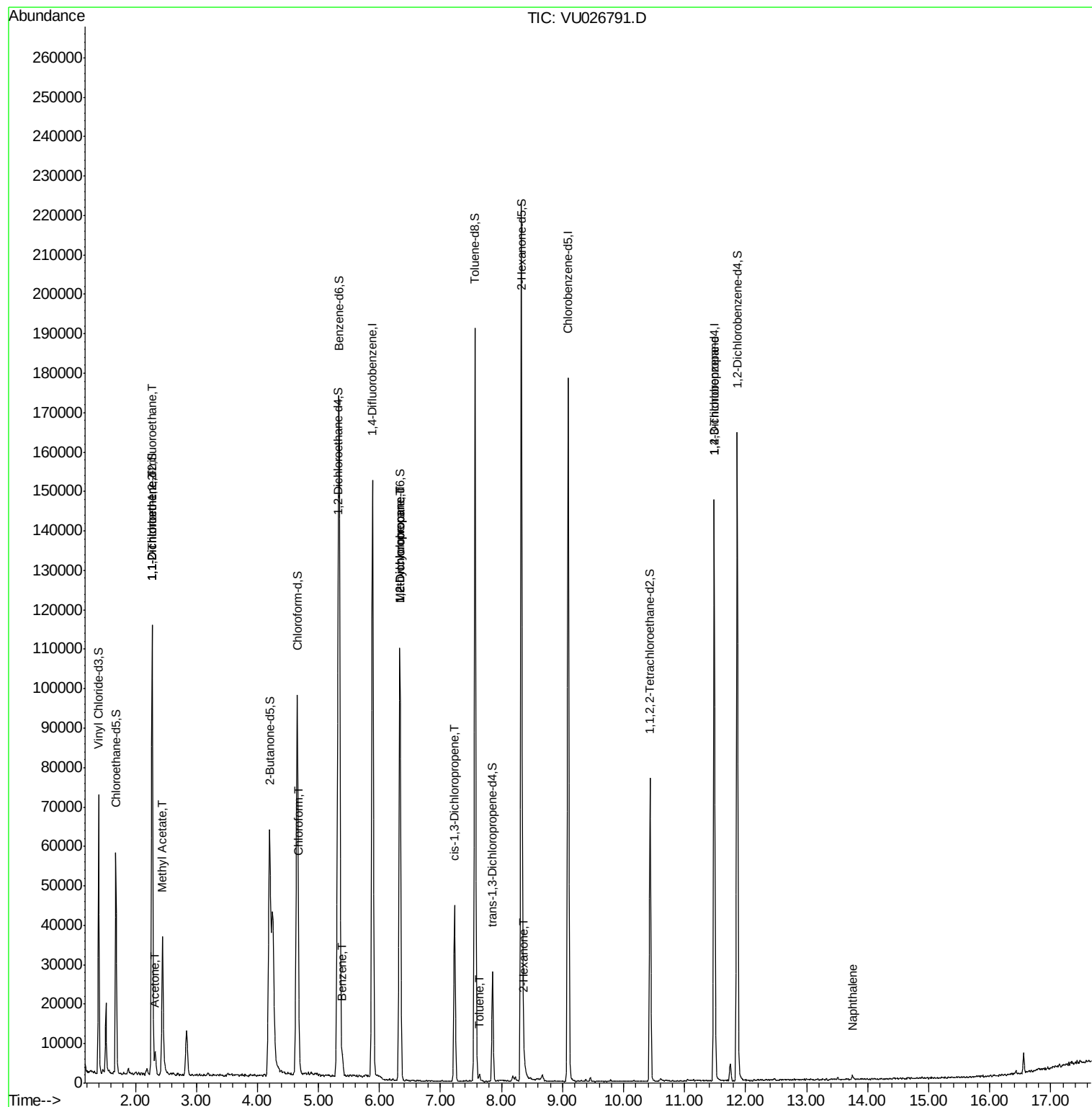
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	551	0.058	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	479	0.053	ug/L #	1
13) Acetone	2.32	43	5666	3.139	ug/L	96
15) Methyl Acetate	2.45	43	9295	1.963	ug/L #	52
25) Chloroform	4.68	83	1373	0.077	ug/L	83
33) Benzene	5.39	78	3965	0.106	ug/L	100
35) Methylcyclohexane	6.33	83	12018	0.773	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	5504	0.552	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	906	0.068	ug/L #	55
42) Toluene	7.64	91	1356	0.036	ug/L	96
48) 2-Hexanone	8.37	43	1464	0.353	ug/L #	44
59) 1,2,3-Trichloropropane	11.49	75	4829	0.824	ug/L	93
69) Naphthalene	13.75	128	883	0.063	ug/L #	72

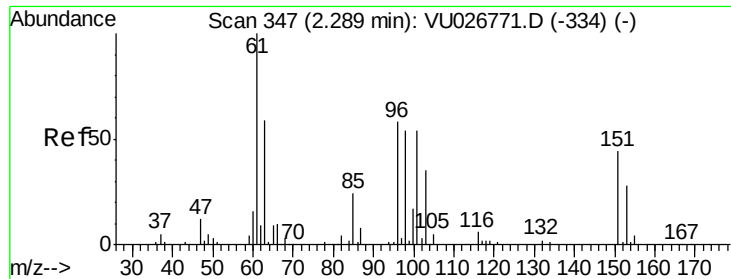
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026791.D
Acq On : 15 Sep 2018 21:02
Operator : MD/SY
Sample : J4920-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KZ9

Quant Time: Sep 17 05:20:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.058 ug/L

RT: 2.28 min Scan# 343

Delta R.T. -0.01 min

Lab File: VU026791.D

Acq: 15 Sep 2018 21:02

Instrument :

MSVOA_U

ClientSampleId :

C0KZ9

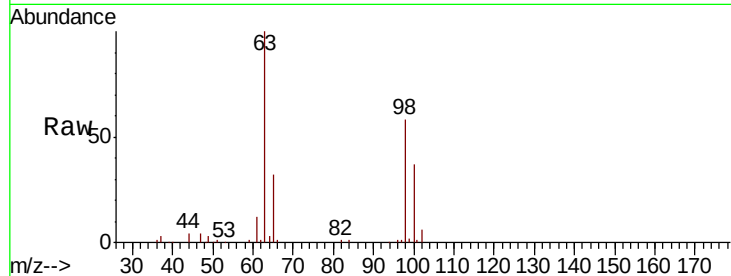
Tgt Ion: 101 Resp: 551

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

151 0.0 63.3 94.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V

2.28

400

300

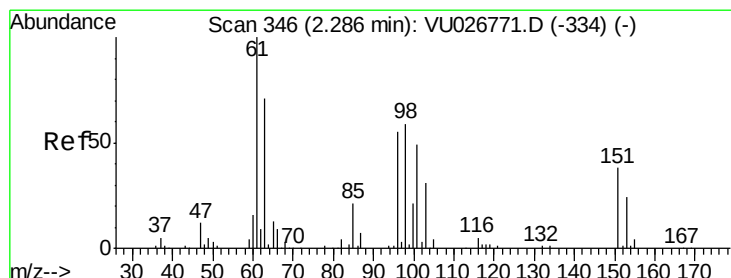
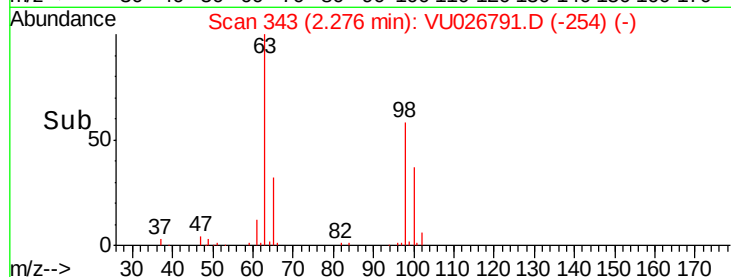
200

100

0

2.24 2.26 2.28 2.30

Time-->



#12

1,1-Dichloroethene

Concen: 0.053 ug/L

RT: 2.27 min Scan# 342

Delta R.T. -0.01 min

Lab File: VU026791.D

Acq: 15 Sep 2018 21:02

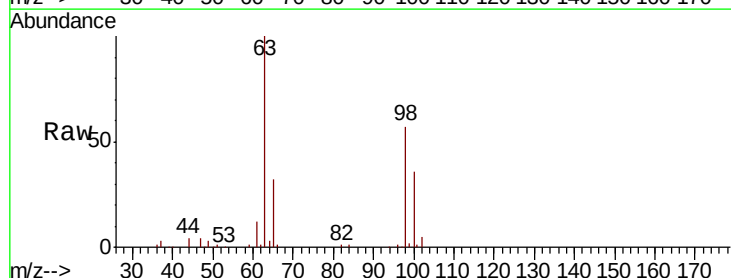
Tgt Ion: 96 Resp: 479

Ion Ratio Lower Upper

96 100

61 1378.7 126.6 235.2#

63 11370.7 91.3 169.5#



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0

50000

40000

30000

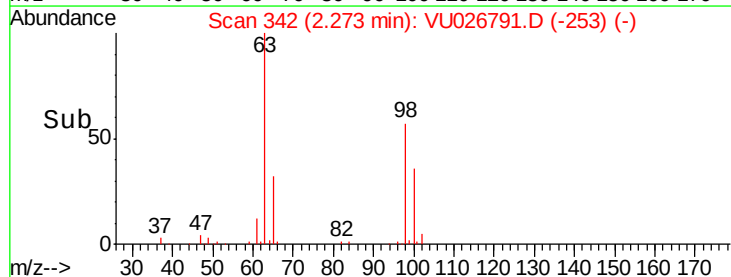
20000

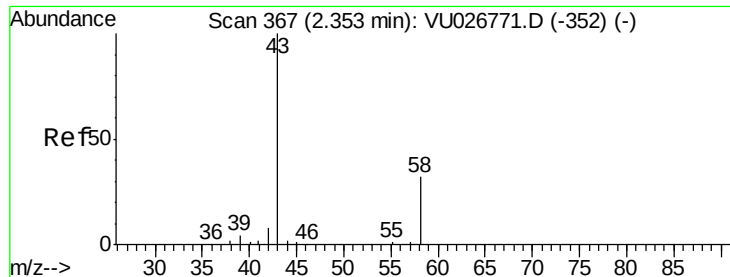
10000

0

2.24 2.26 2.28 2.30

Time-->





#13

Acetone

Concen: 3.139 ug/L

RT: 2.32 min Scan# 357

Delta R.T. -0.03 min

Lab File: VU026791.D

Acq: 15 Sep 2018 21:02

Instrument :

MSVOA_U

ClientSampleId :

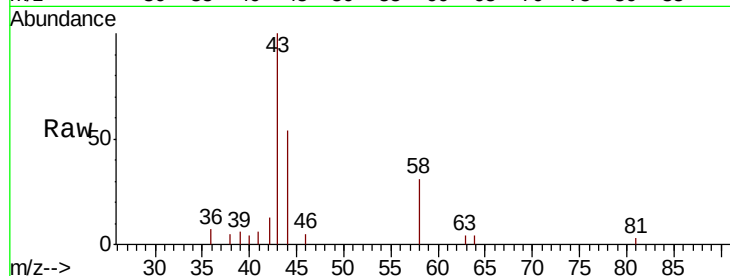
C0KZ9

Tgt Ion: 43 Resp: 5666

Ion Ratio Lower Upper

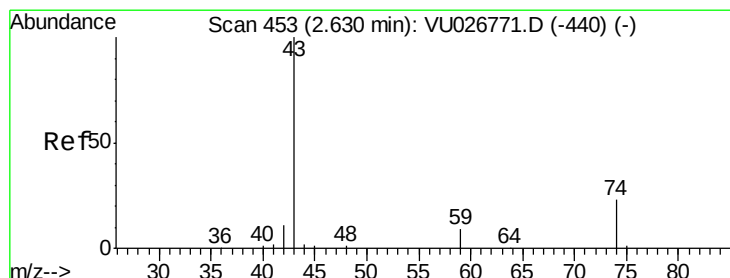
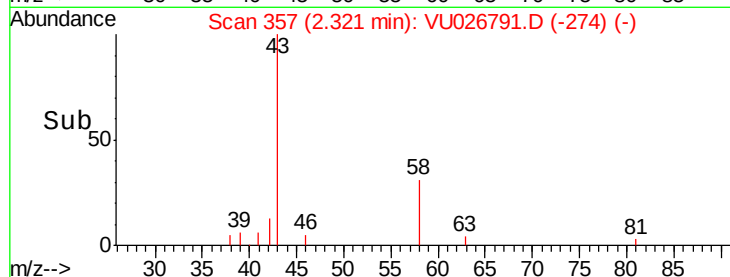
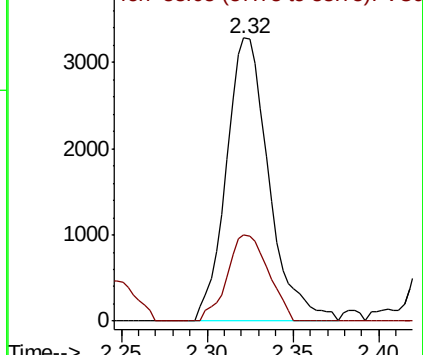
43 100

58 29.3 0.0 63.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#15

Methyl Acetate

Concen: 1.963 ug/L

RT: 2.45 min Scan# 396

Delta R.T. -0.18 min

Lab File: VU026791.D

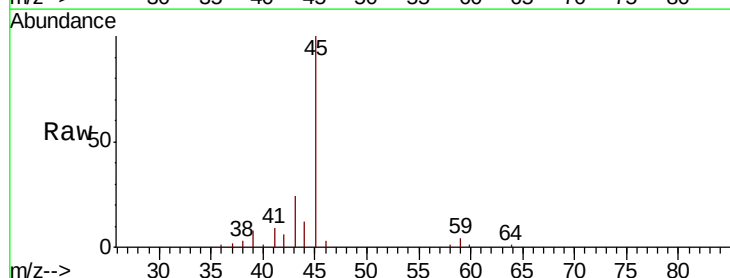
Acq: 15 Sep 2018 21:02

Tgt Ion: 43 Resp: 9295

Ion Ratio Lower Upper

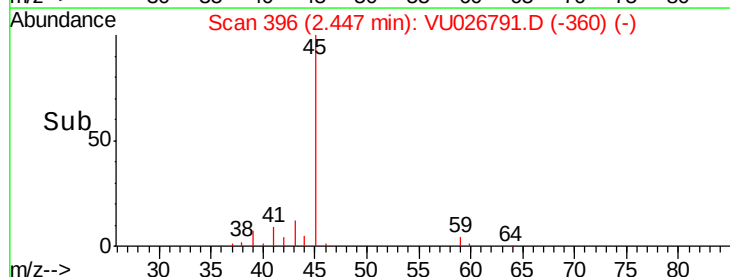
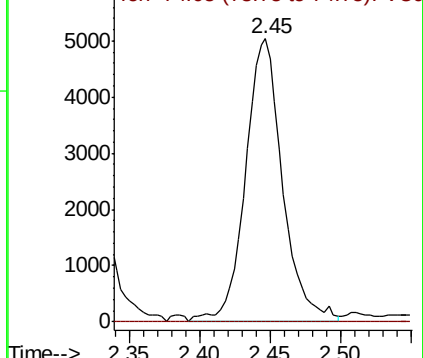
43 100

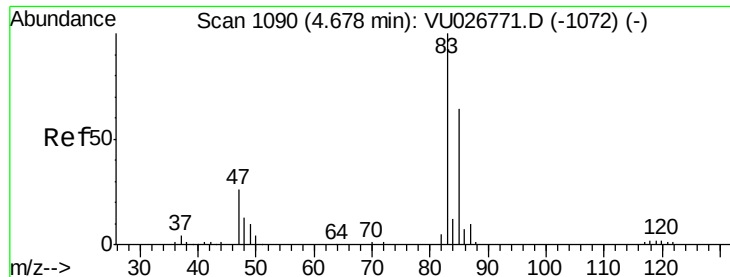
74 0.0 18.5 27.7#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 74.05 (73.75 to 74.75): VU0

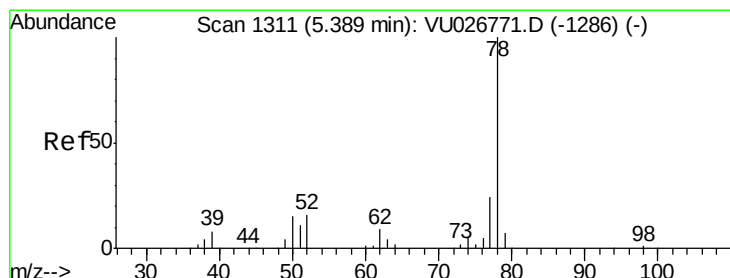
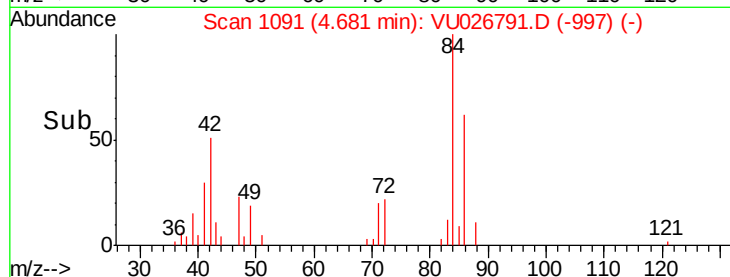
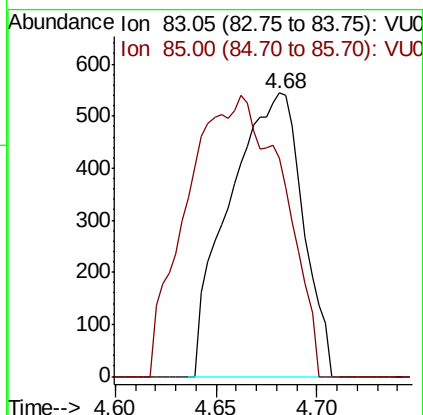
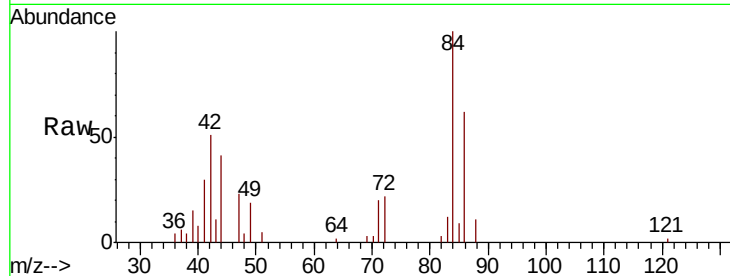




#25
Chloroform
Concen: 0.077 ug/L
RT: 4.68 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VU026791.D
Acq: 15 Sep 2018 21:02

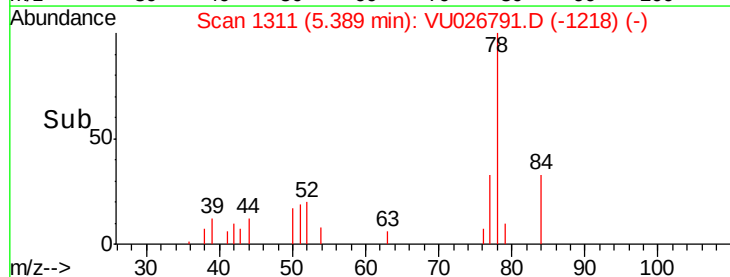
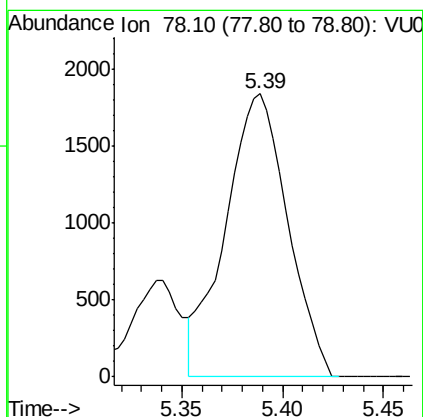
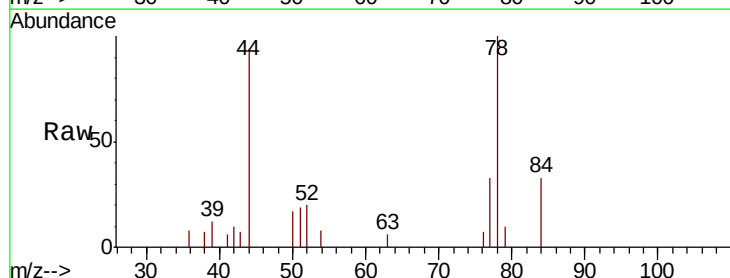
Instrument :
MSVOA_U
ClientSampleId :
C0KZ9

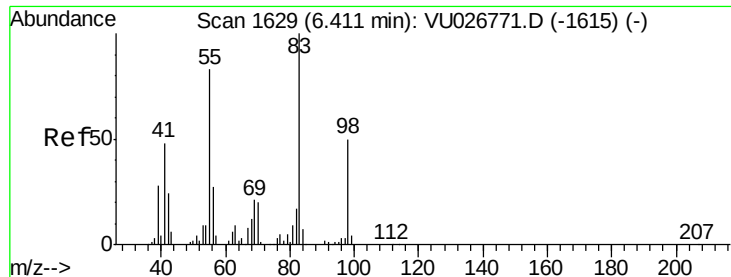
Tgt Ion: 83 Resp: 1373
Ion Ratio Lower Upper
83 100
85 77.2 44.8 83.2



#33
Benzene
Concen: 0.106 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU026791.D
Acq: 15 Sep 2018 21:02

Tgt Ion: 78 Resp: 3965

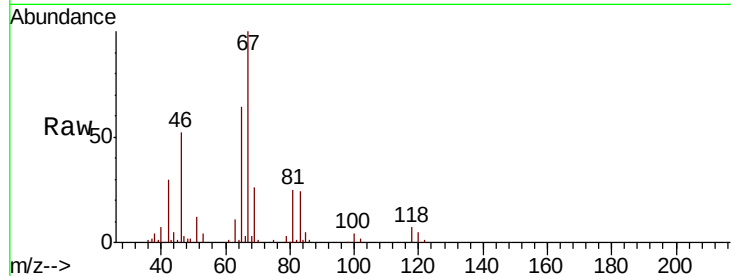




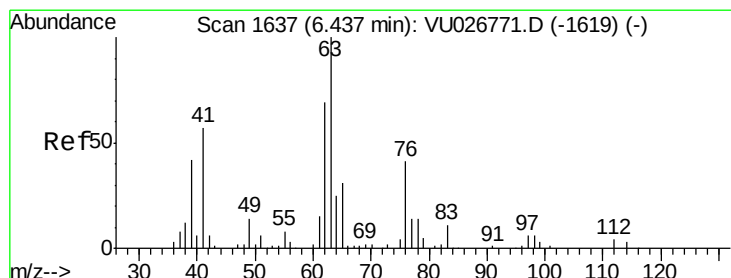
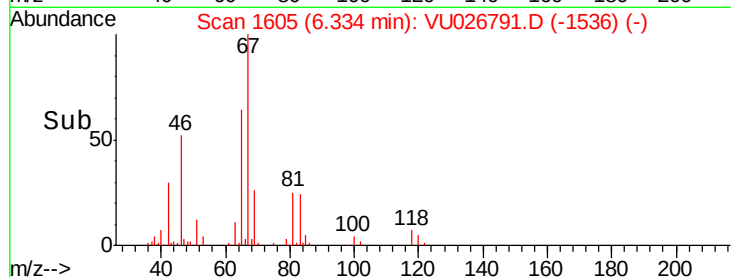
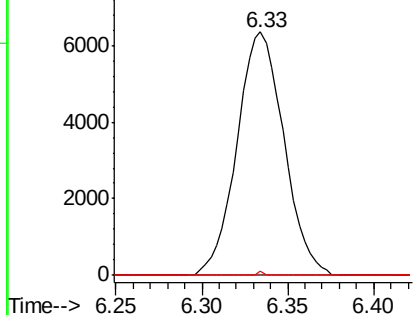
#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026791.D
Acq: 15 Sep 2018 21:02

Instrument :
MSVOA_U
ClientSampleId :
C0KZ9

Tgt Ion: 83 Resp: 12018
Ion Ratio Lower Upper
83 100
55 0.0 64.9 97.3#
98 0.2 39.3 58.9#

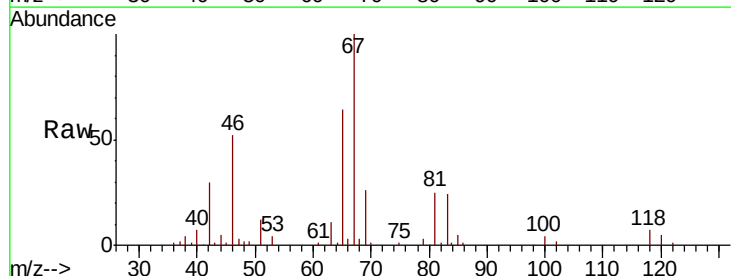


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

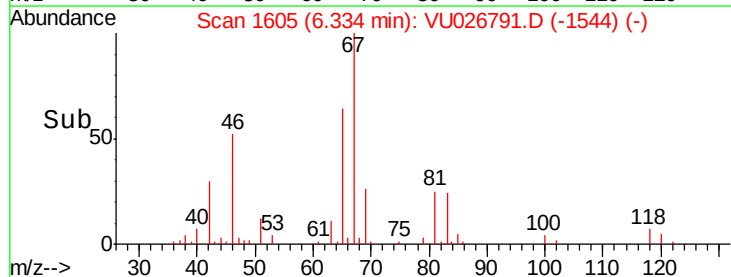
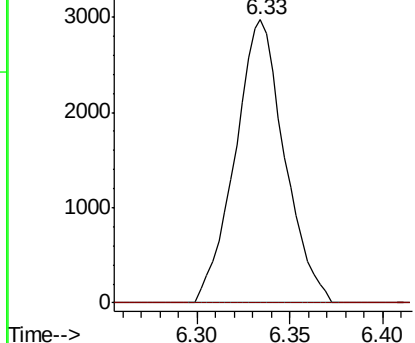


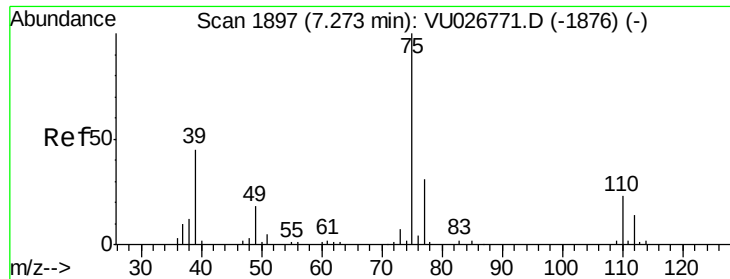
#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026791.D
Acq: 15 Sep 2018 21:02

Tgt Ion: 63 Resp: 5504
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V



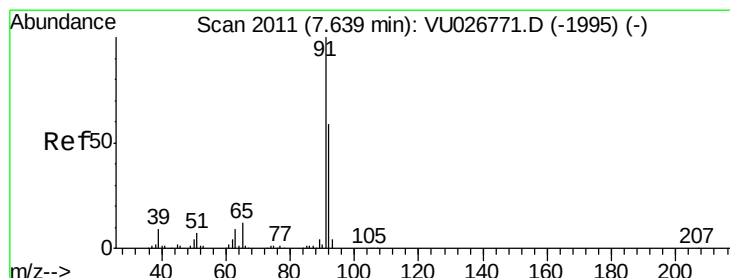
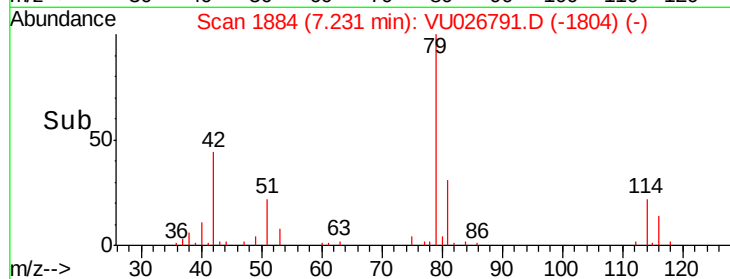
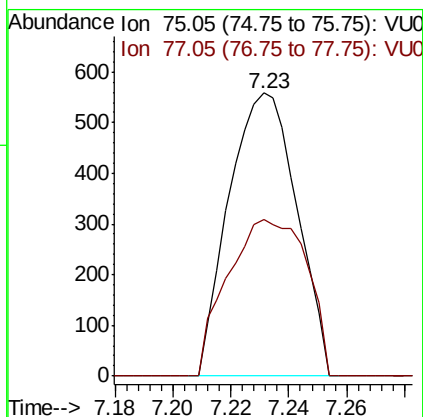
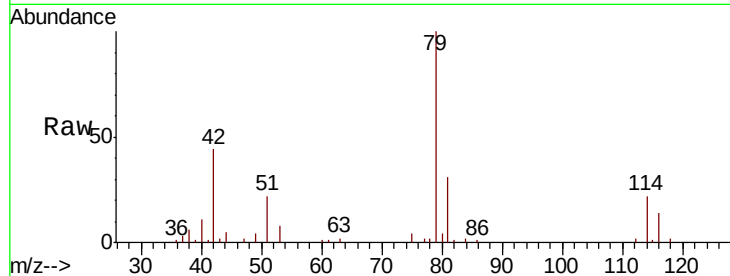


#39

cis-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026791.D
Acq: 15 Sep 2018 21:02

Instrument :
MSVOA_U
ClientSampleId :
C0KZ9

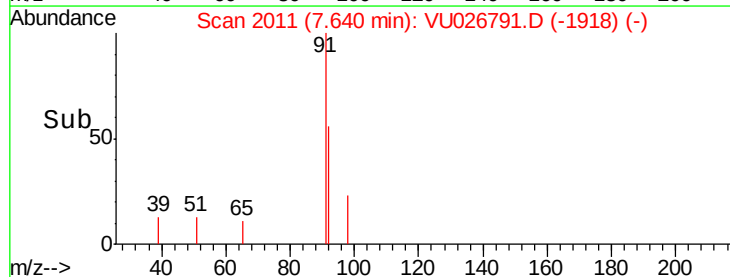
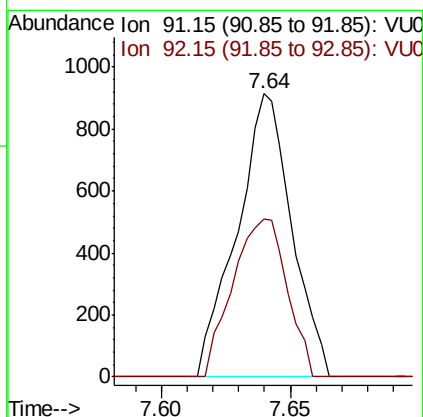
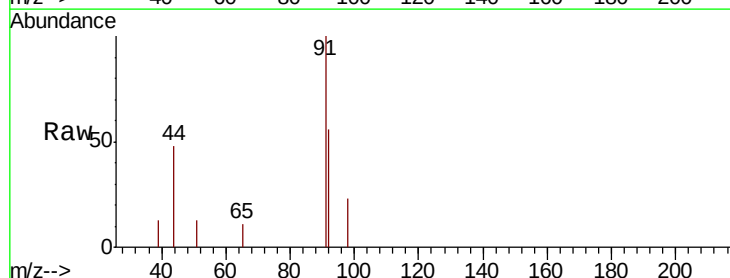
Tgt Ion: 75 Resp: 906
Ion Ratio Lower Upper
75 100
77 55.6 21.7 40.3#

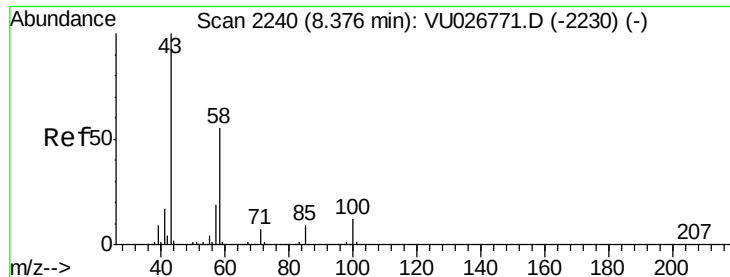


#42

Toluene
Concen: 0.036 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU026791.D
Acq: 15 Sep 2018 21:02

Tgt Ion: 91 Resp: 1356
Ion Ratio Lower Upper
91 100
92 55.8 40.9 76.0

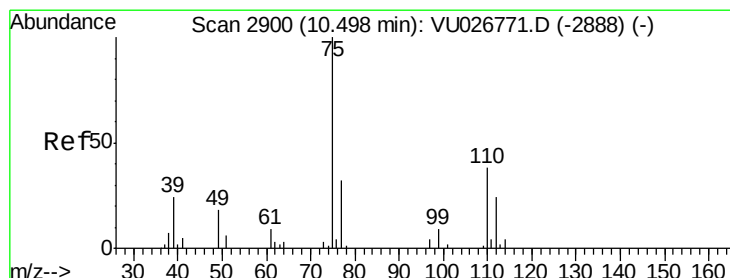
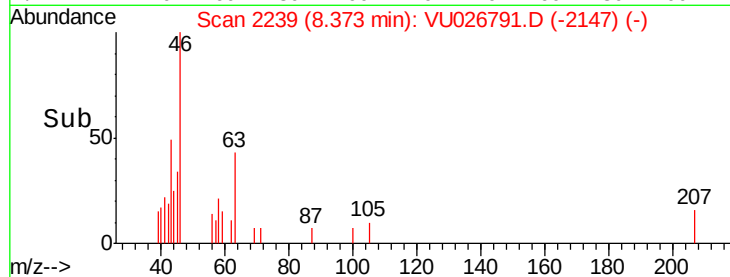
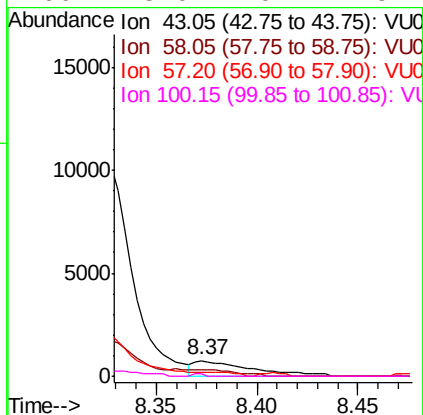
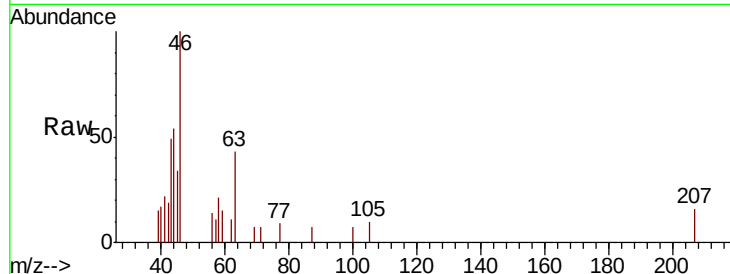




#48
 2-Hexanone
 Concen: 0.353 ug/L
 RT: 8.37 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: VU026791.D
 Acq: 15 Sep 2018 21:02

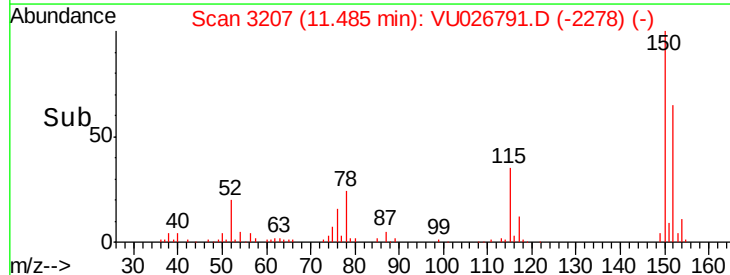
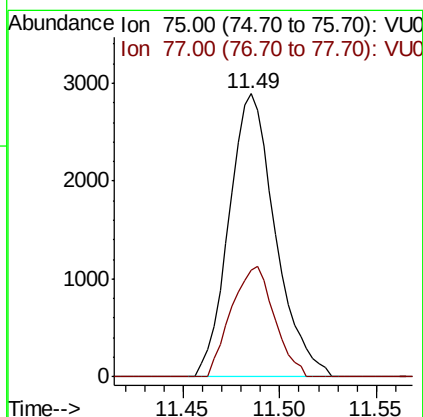
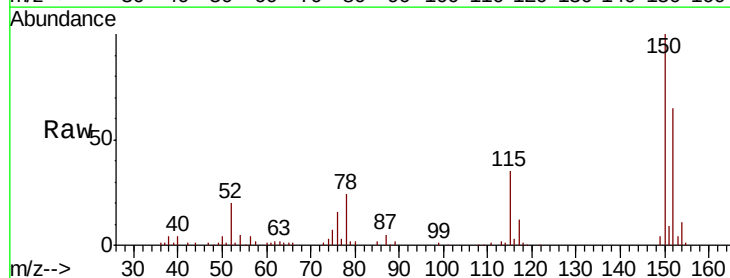
Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ9

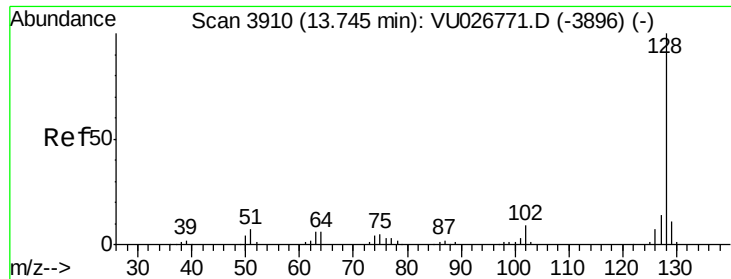
Tgt Ion: 43 Resp: 1464
 Ion Ratio Lower Upper
 43 100
 58 0.0 43.7 65.5#
 57 10.8 15.2 22.8#
 100 3.0 10.1 15.1#



#59
 1,2,3-Trichloropropane
 Concen: 0.824 ug/L
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU026791.D
 Acq: 15 Sep 2018 21:02

Tgt Ion: 75 Resp: 4829
 Ion Ratio Lower Upper
 75 100
 77 36.1 25.9 38.9





#69

Naphthalene

Concen: 0.063 ug/L

RT: 13.75 min Scan# 3911

Delta R.T. 0.00 min

Lab File: VU026791.D

Acq: 15 Sep 2018 21:02

Instrument :

MSVOA_U

ClientSampleId :

C0KZ9

Tgt Ion:128 Resp: 883

Ion Ratio Lower Upper

128 100

129 0.0 8.6 12.8#

127 2.3 10.8 16.2#

