

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037165.D
 Acq On : 11 Mar 2020 14:36
 Operator : JC/MD
 Sample : L1891-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEQ8

Quant Time: Mar 12 02:21:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 12 01:55:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	119191	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119448	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54015	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	35843	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.93	69	27709	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.59	63	73733	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	4.68	46	105329	52.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.22%
24) Chloroform-d	5.11	84	74354	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.74	65	46304	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.76	84	146293	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.72	67	44419	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.92	98	128190	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.21	79	19675	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.66	63	81068	50.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	37298	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	47440	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.53	50	43203	3.299	ug/L	99
6) Bromomethane	1.87	94	18154	4.119	ug/L	98
9) Trichlorofluoromethane	2.15	101	119318	7.170	ug/L	100
12) 1,1-Dichloroethene	2.60	96	27798	3.573	ug/L	93
13) Acetone	2.68	43	131121	79.925	ug/L	99
14) Carbon disulfide	2.82	76	131289	5.087	ug/L	99
16) Methylene chloride	3.08	84	21216	2.271	ug/L	96
17) Methyl tert-butyl Ether	3.41	73	185255	8.864	ug/L	99
19) 1,1-Dichloroethane	3.91	63	150668	9.049	ug/L	99
21) 2-Butanone	4.76	43	317448	122.924	ug/L	99
25) Chloroform	5.13	83	5297	0.292	ug/L	94
27) 1,2-Dichloroethane	5.83	62	93725	7.402	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	135008	8.825	ug/L	98
30) Cyclohexane	5.42	56	170487	11.521	ug/L	97
34) Trichloroethene	6.57	95	50219	5.265	ug/L	98
35) Methylcyclohexane	6.79	83	91748	6.223	ug/L	98
37) 1,2-Dichloropropane	6.82	63	22211	2.390	ug/L	99

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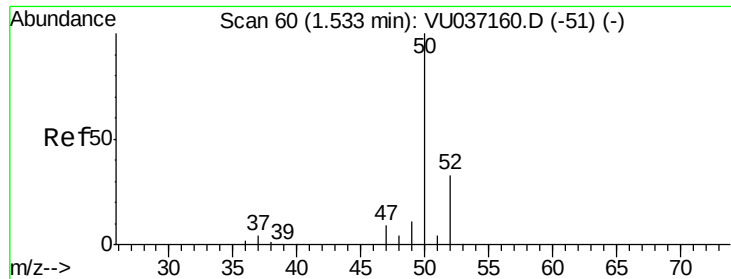
Instrument :
 MSVOA_U
 ClientSampleId :
 DBEQ8

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) Toluene	8.00	91	327377	8.634	ug/L	98
47) Tetrachloroethene	8.57	164	61267	8.261	ug/L	99
48) 2-Hexanone	8.71	43	272280	59.385	ug/L	98
50) 1,2-Dibromoethane	8.95	107	103600	16.294	ug/L #	97
51) Chlorobenzene	9.47	112	259756	10.641	ug/L	97
52) Ethylbenzene	9.59	91	274430	6.546	ug/L	98
53) m,p-Xylene	9.72	106	212612	14.108	ug/L	99
54) o-Xylene	10.12	106	83310	5.670	ug/L	96
55) Styrene	10.13	104	137763	5.717	ug/L	98
56) Isopropylbenzene	10.50	105	135689	3.441	ug/L	99
61) Bromoform	10.31	173	24326	5.902	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	74743	4.252	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	206692	12.317	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	5788	4.492	ug/L	96
70) 1,2,3-Trichlorobenzene	14.36	180	83465	10.825	ug/L	99

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



#3

Chloromethane

Concen: 3.299 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.00 min

Lab File: VU037165.D

Acq: 11 Mar 2020 14:36

Instrument :

MSVOA_U

ClientSampleId :

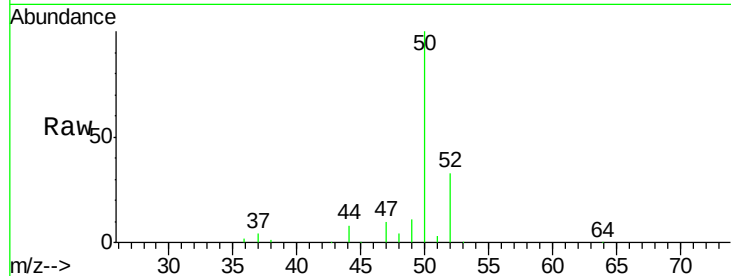
DBEQ8

Tot Ion: 50 Resp: 43203

Ion Ratio Lower Upper

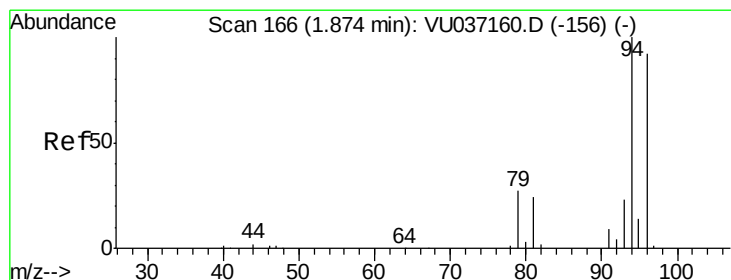
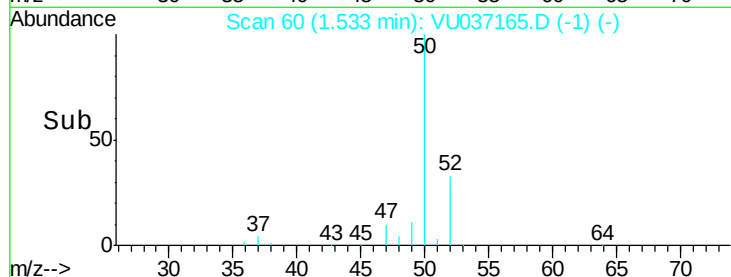
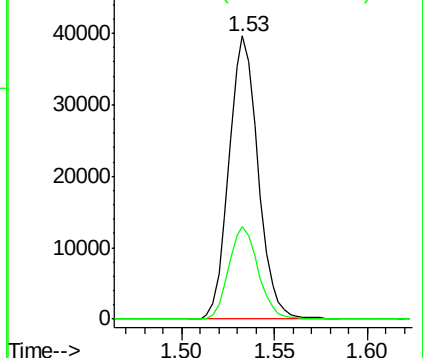
50 100

52 33.0 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#6

Bromomethane

Concen: 4.119 ug/L

RT: 1.87 min Scan# 166

Delta R.T. -0.00 min

Lab File: VU037165.D

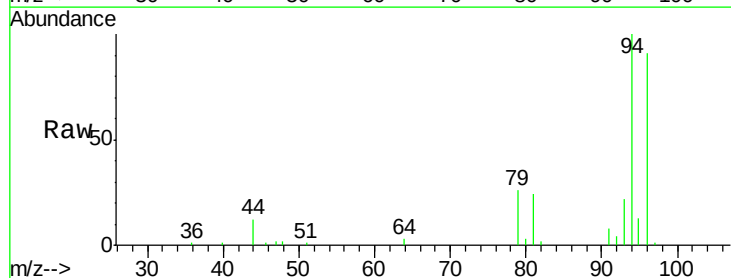
Acq: 11 Mar 2020 14:36

Tgt Ion: 94 Resp: 18154

Ion Ratio Lower Upper

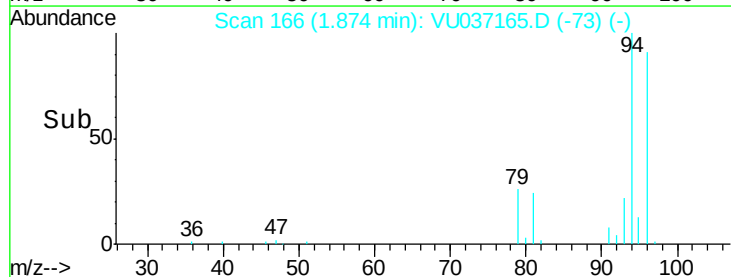
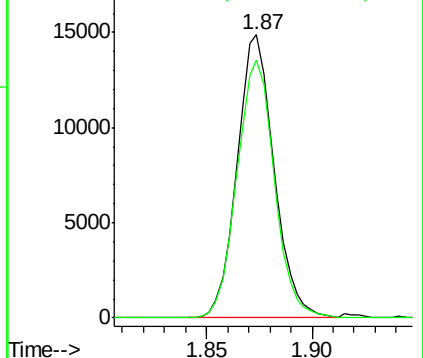
94 100

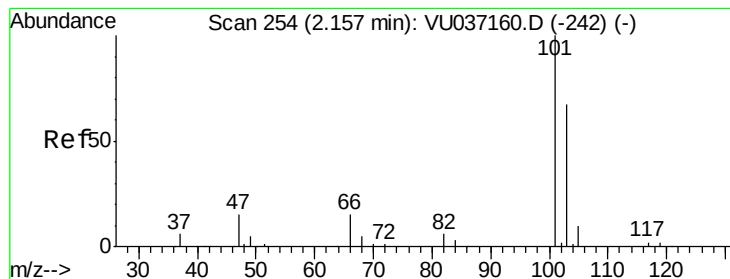
96 91.0 64.8 120.4



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0



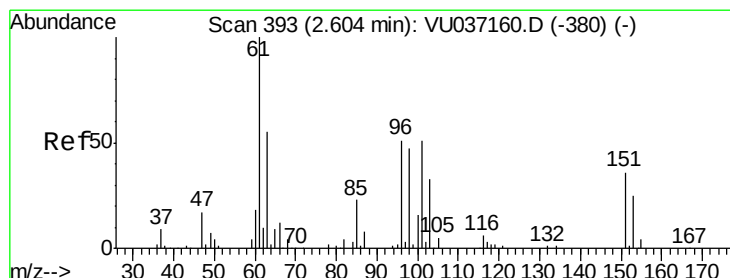
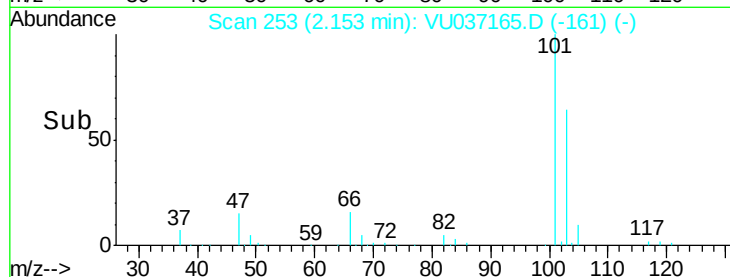
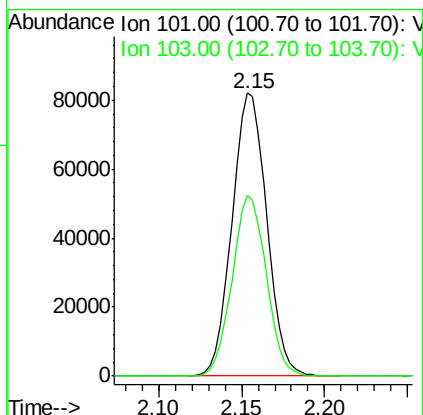
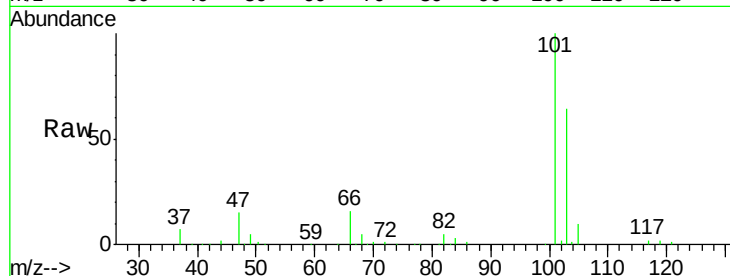


#9

Trichlorofluoromethane
Concen: 7.170 ug/L
RT: 2.15 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Instrument :
MSVOA_U
ClientSampleId :
DBEQ8

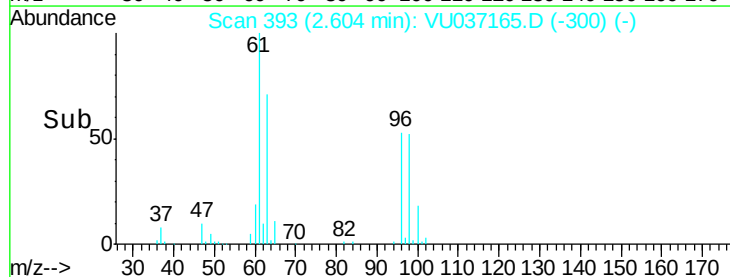
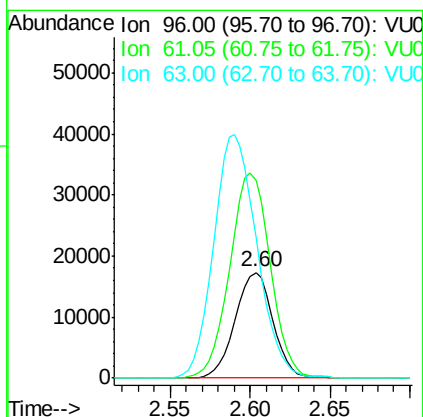
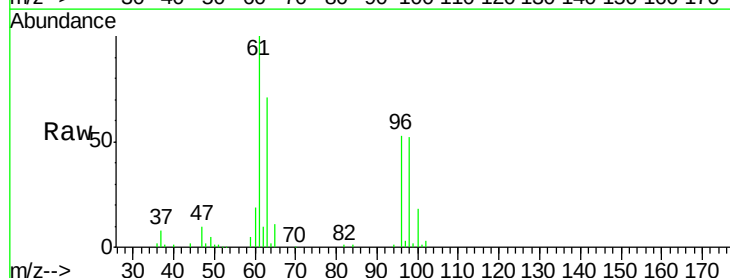
Tot Ion:101 Resp: 119318
Ion Ratio Lower Upper
101 100
103 62.9 50.2 75.4

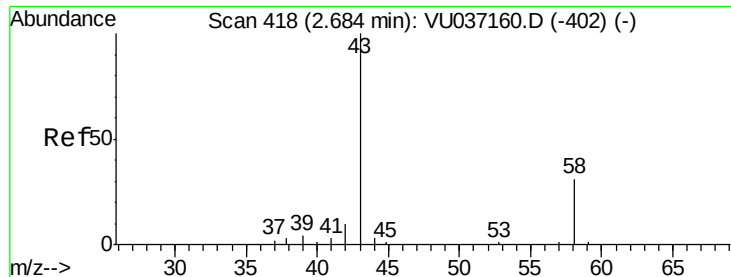


#12

1,1-Dichloroethene
Concen: 3.573 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Tgt Ion: 96 Resp: 27798
Ion Ratio Lower Upper
96 100
61 187.0 136.4 253.2
63 132.8 86.2 160.0





#13

Acetone

Concen: 79.925 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

Lab File: VU037165.D

Acq: 11 Mar 2020 14:36

Instrument :

MSVOA_U

ClientSampleId :

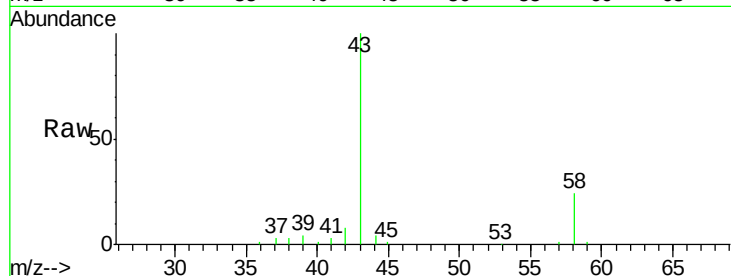
DBEQ8

Tot Ion: 43 Resp: 131121

Ion Ratio Lower Upper

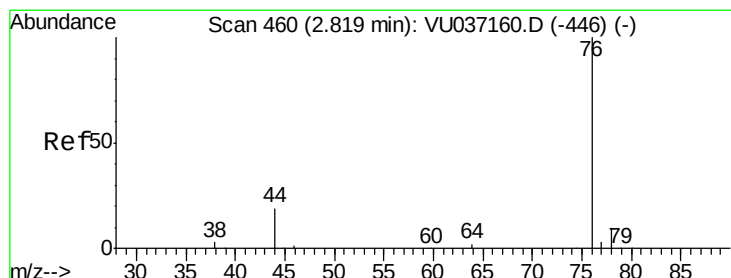
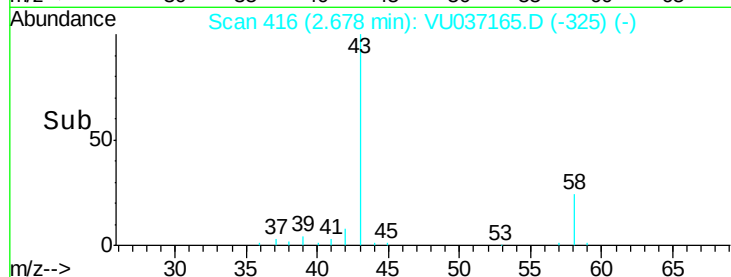
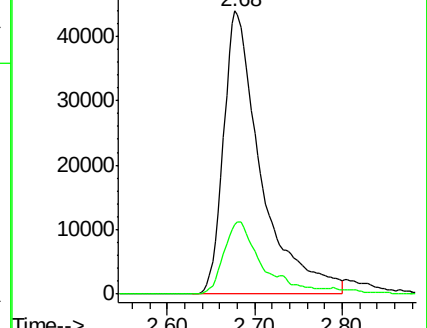
43 100

58 25.7 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037160.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU037160.D (-402) (-)



#14

Carbon disulfide

Concen: 5.087 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU037165.D

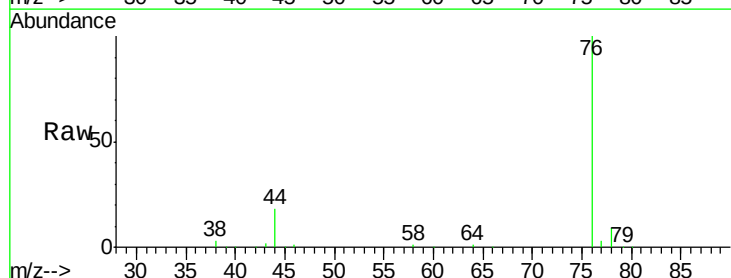
Acq: 11 Mar 2020 14:36

Tgt Ion: 76 Resp: 131289

Ion Ratio Lower Upper

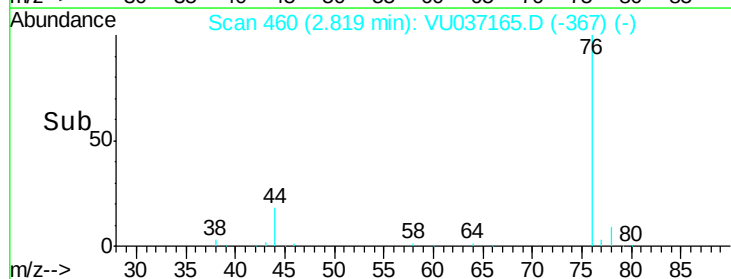
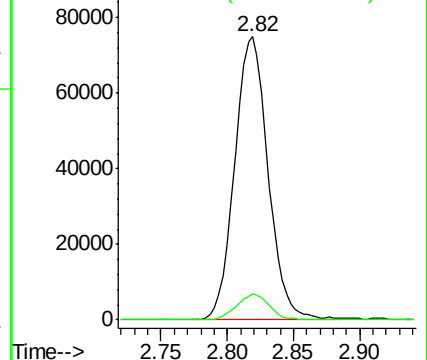
76 100

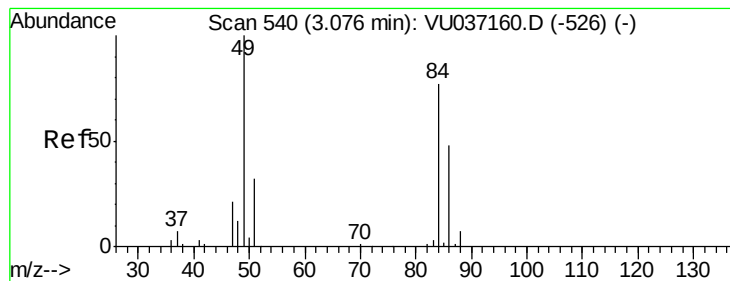
78 9.0 6.9 10.3



Abundance Ion 76.05 (75.75 to 76.75): VU037160.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU037160.D (-446) (-)





#16

Methylene chloride

Concen: 2.271 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU037165.D

Acq: 11 Mar 2020 14:36

Instrument :

MSVOA_U

ClientSampleId :

DBEQ8

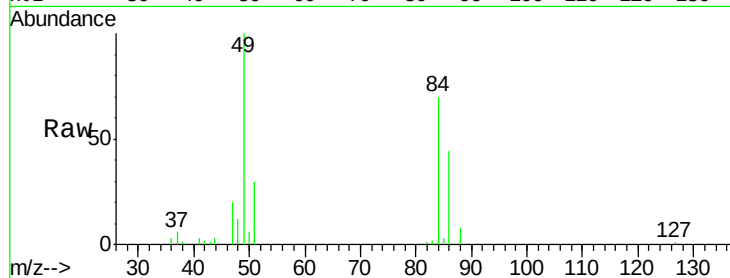
Tot Ion: 84 Resp: 21216

Ion Ratio Lower Upper

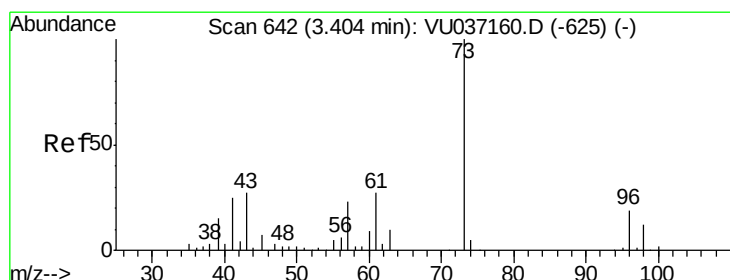
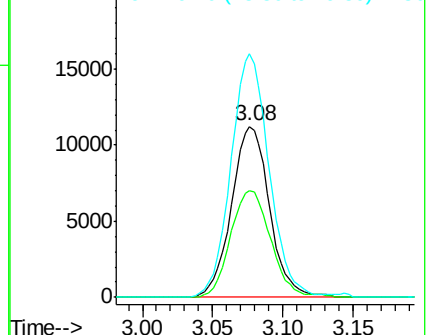
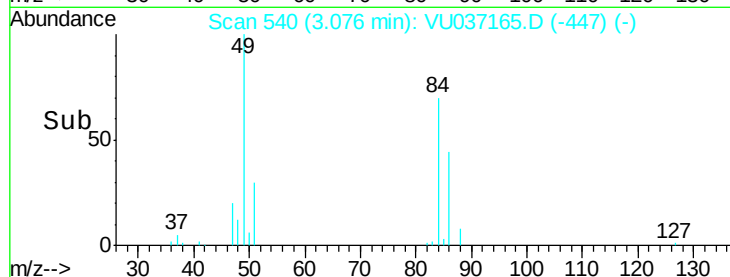
84 100

86 62.8 44.3 82.3

49 142.5 95.3 177.1



Abundance Ion 84.05 (83.75 to 84.75): VU037165.D (-547) (-)



#17

Methyl tert-butyl Ether

Concen: 8.864 ug/L

RT: 3.41 min Scan# 643

Delta R.T. 0.00 min

Lab File: VU037165.D

Acq: 11 Mar 2020 14:36

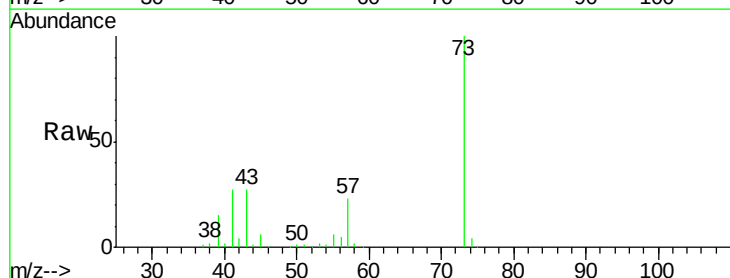
Tgt Ion: 73 Resp: 185255

Ion Ratio Lower Upper

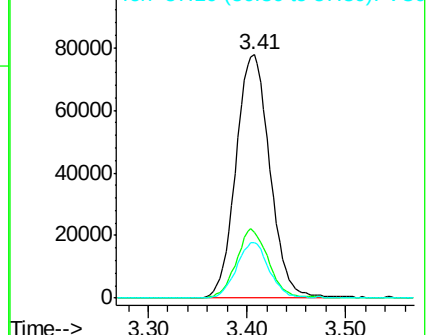
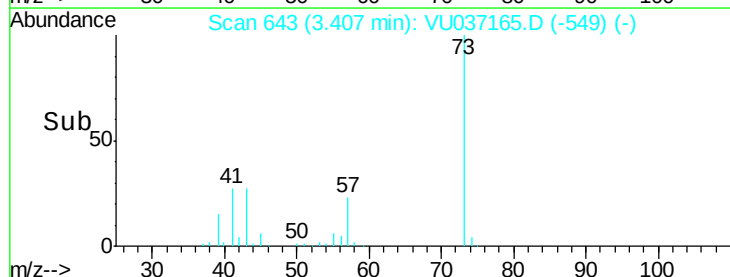
73 100

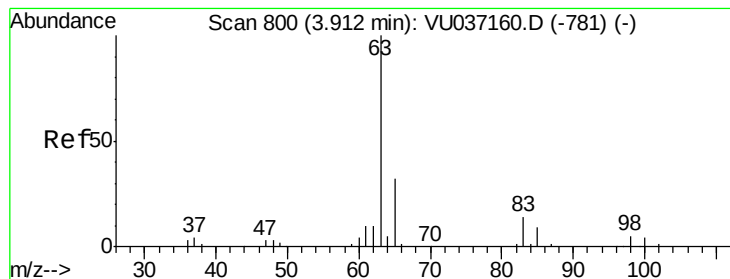
43 26.7 21.1 31.7

57 21.8 17.9 26.9



Abundance Ion 73.10 (72.80 to 73.80): VU037165.D (-549) (-)





#19

1,1-Dichloroethane

Concen: 9.049 ug/L

RT: 3.91 min Scan# 800

Delta R.T. -0.00 min

Lab File: VU037165.D

Acq: 11 Mar 2020 14:36

Instrument :

MSVOA_U

ClientSampleId :

DBEQ8

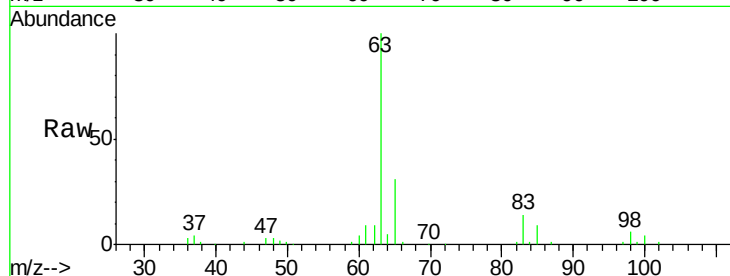
Tot Ion: 63 Resp: 150668

Ion Ratio Lower Upper

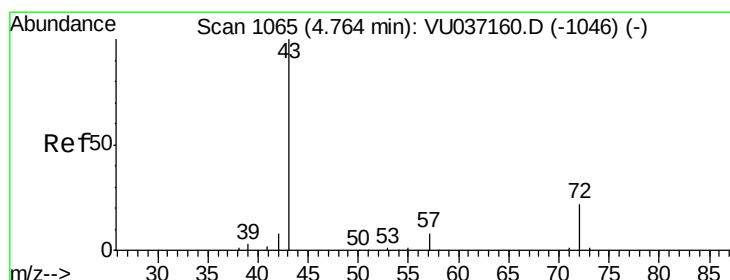
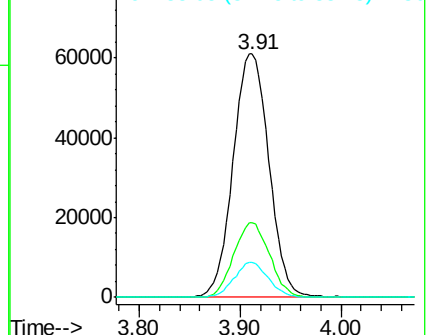
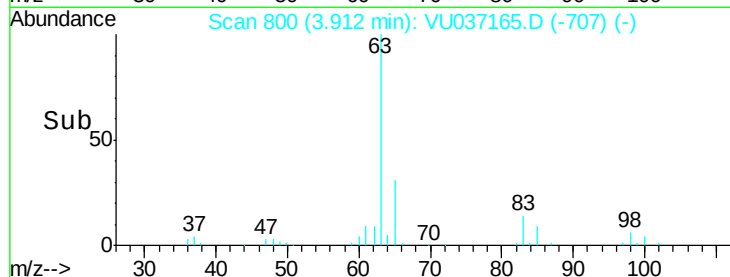
63 100

65 30.9 21.3 39.5

83 14.4 10.0 18.6



Abundance Ion 63.10 (62.80 to 63.80): VU037165.D (-707) (-)



#21

2-Butanone

Concen: 122.924 ug/L

RT: 4.76 min Scan# 1065

Delta R.T. -0.00 min

Lab File: VU037165.D

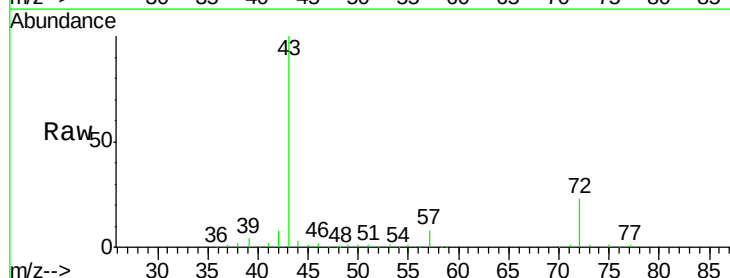
Acq: 11 Mar 2020 14:36

Tgt Ion: 43 Resp: 317448

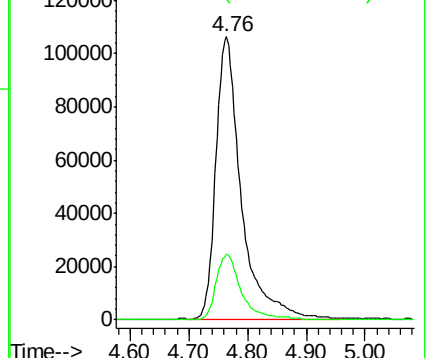
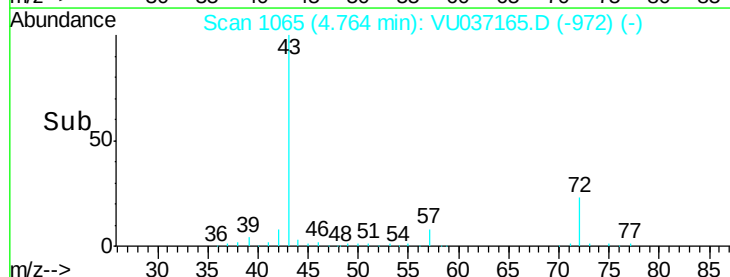
Ion Ratio Lower Upper

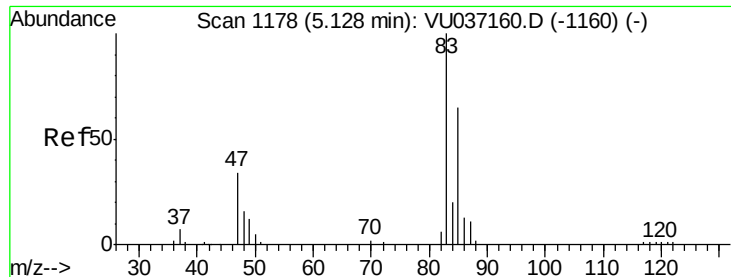
43 100

72 22.7 11.6 34.7



Abundance Ion 43.05 (42.75 to 43.75): VU037165.D (-972) (-)

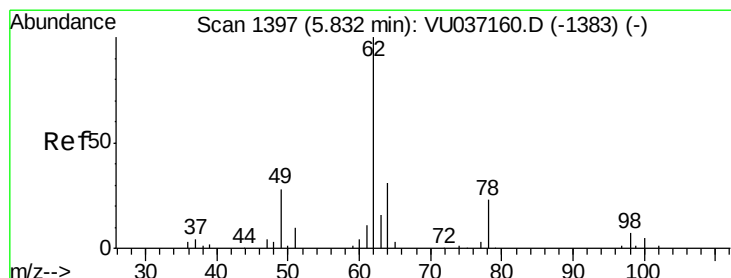
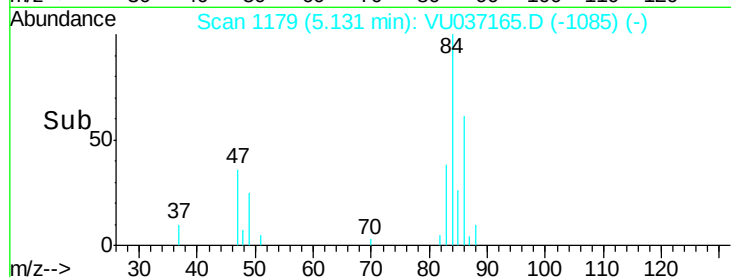
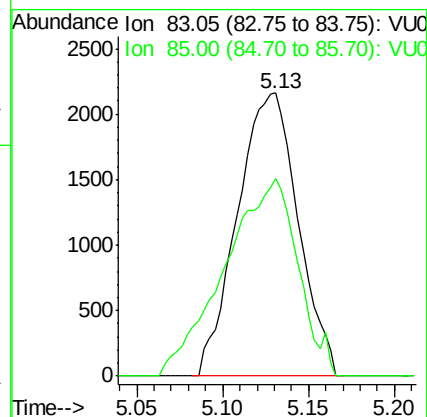
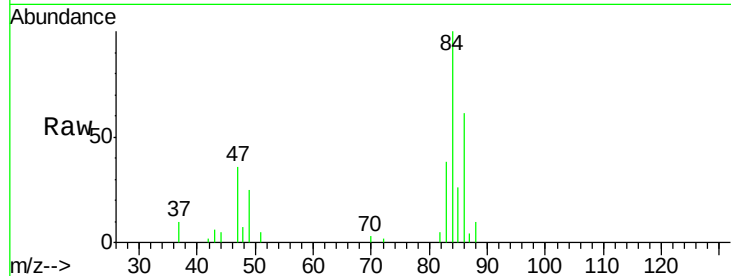




#25
Chloroform
Concen: 0.292 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

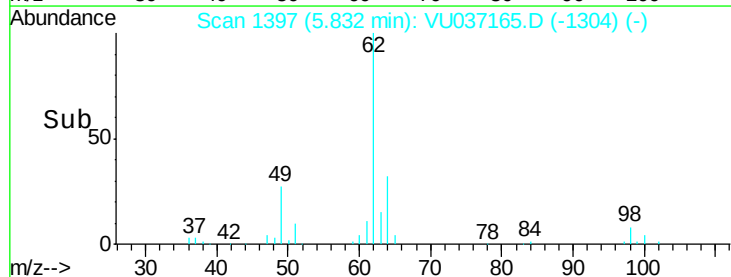
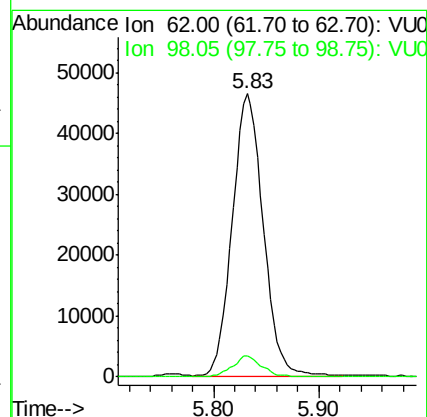
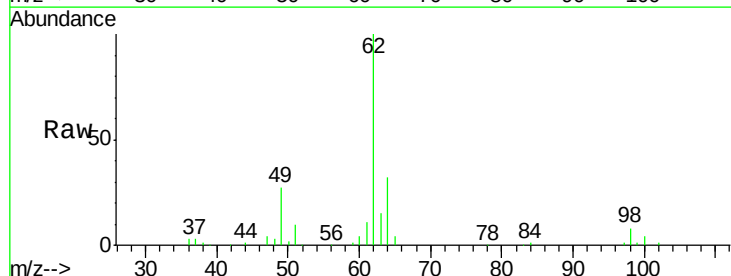
Instrument :
MSVOA_U
ClientSampleId :
DBEQ8

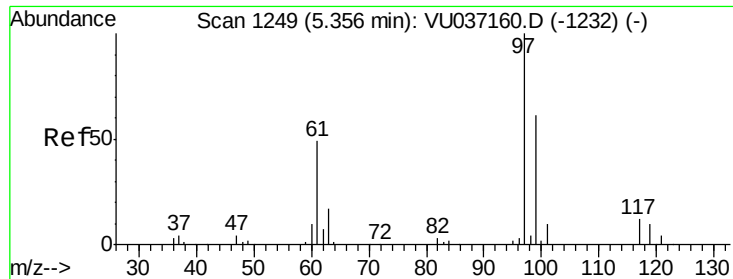
Tot Ion: 83 Resp: 5297
Ion Ratio Lower Upper
83 100
85 69.8 45.3 84.1



#27
1,2-Dichloroethane
Concen: 7.402 ug/L
RT: 5.83 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Tgt Ion: 62 Resp: 93725
Ion Ratio Lower Upper
62 100
98 7.6 5.9 8.9

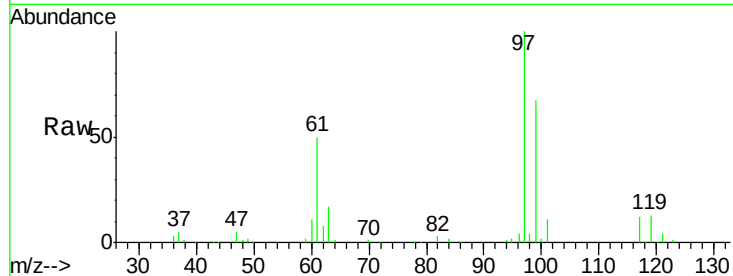




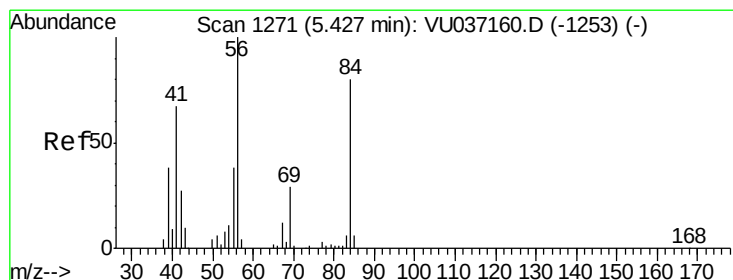
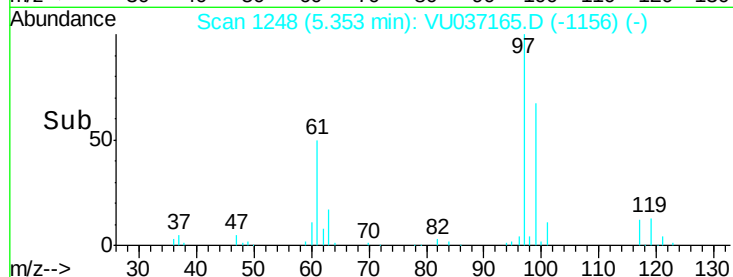
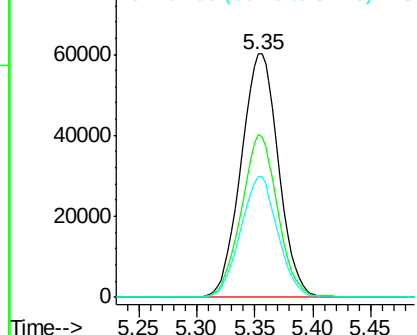
#29
1,1,1-Trichloroethane
Concen: 8.825 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Instrument :
MSVOA_U
ClientSampleId :
DBEQ8

Tot Ion: 97 Resp: 135008
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 49.1 40.6 61.0

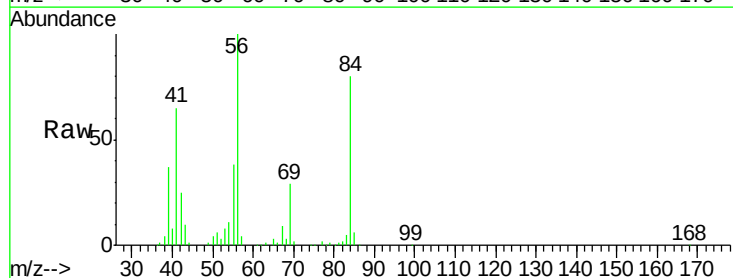


Abundance Ion 96.95 (96.65 to 97.65): VU0
Ion 99.05 (98.75 to 99.75): VU0
Ion 61.05 (60.75 to 61.75): VU0

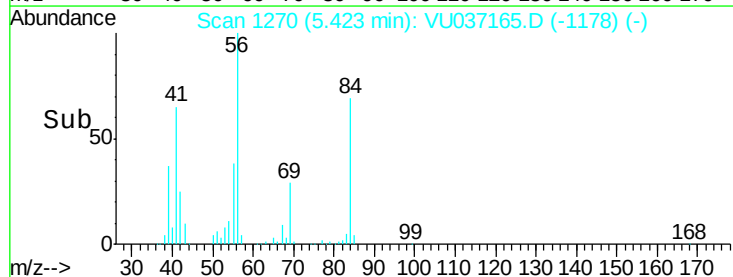
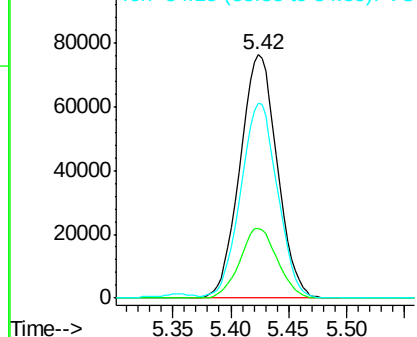


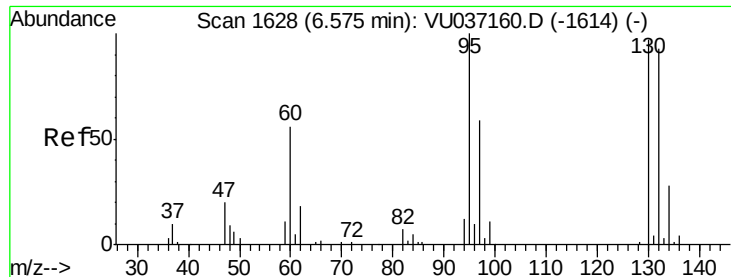
#30
Cyclohexane
Concen: 11.521 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Tgt Ion: 56 Resp: 170487
Ion Ratio Lower Upper
56 100
69 28.9 25.0 37.6
84 79.2 65.4 98.2



Abundance Ion 56.10 (55.80 to 56.80): VU0
Ion 69.15 (68.85 to 69.85): VU0
Ion 84.15 (83.85 to 84.85): VU0

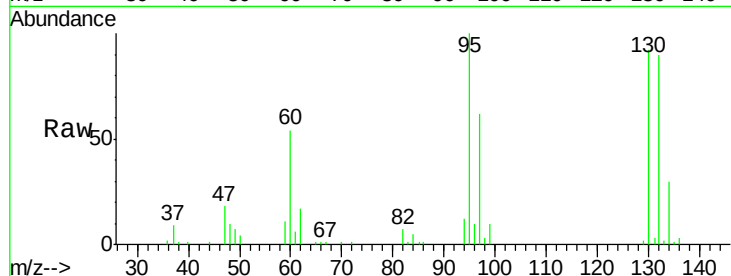




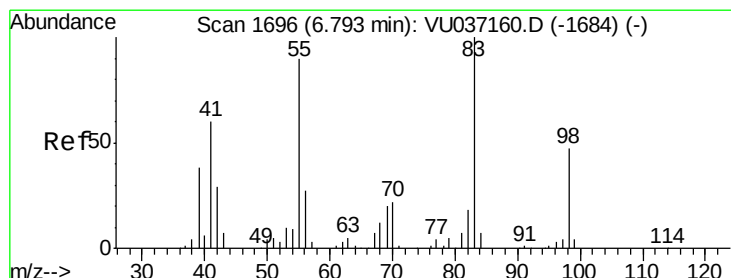
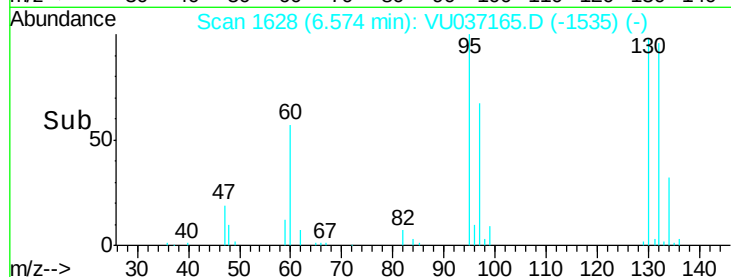
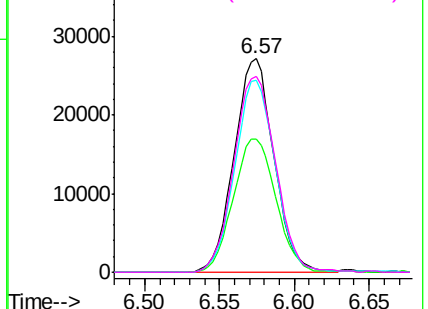
#34
 Trichloroethene
 Concen: 5.265 ug/L
 RT: 6.57 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: VU037165.D
 Acq: 11 Mar 2020 14:36

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEQ8

Tot Ion: 95 Resp: 50219
 Ion Ratio Lower Upper
 95 100
 97 62.1 45.4 84.4
 132 89.9 63.7 118.3
 130 91.6 64.8 120.4

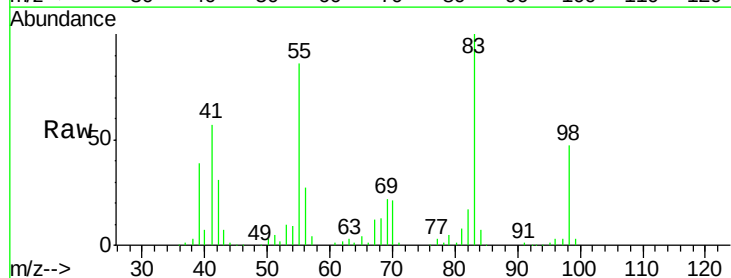


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

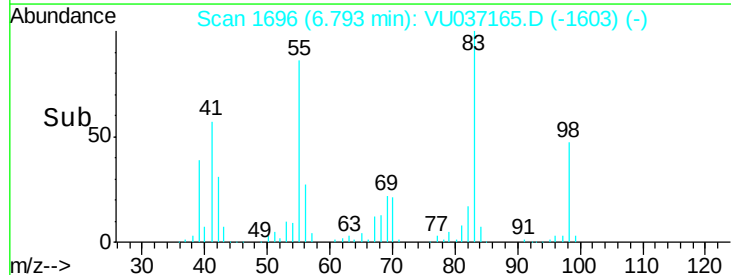
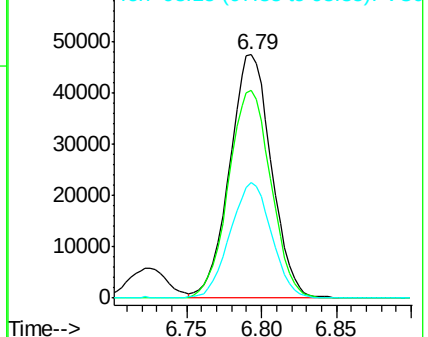


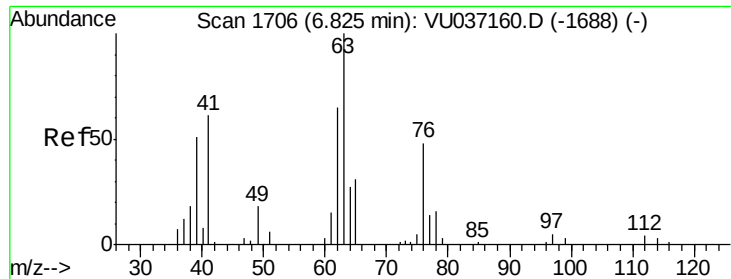
#35
 Methylcyclohexane
 Concen: 6.223 ug/L
 RT: 6.79 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: VU037165.D
 Acq: 11 Mar 2020 14:36

Tgt Ion: 83 Resp: 91748
 Ion Ratio Lower Upper
 83 100
 55 87.0 68.1 102.1
 98 47.5 37.0 55.4



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

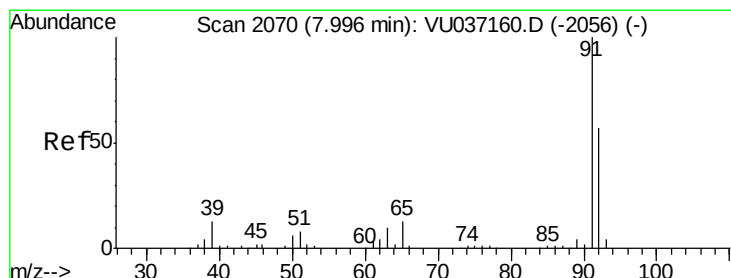
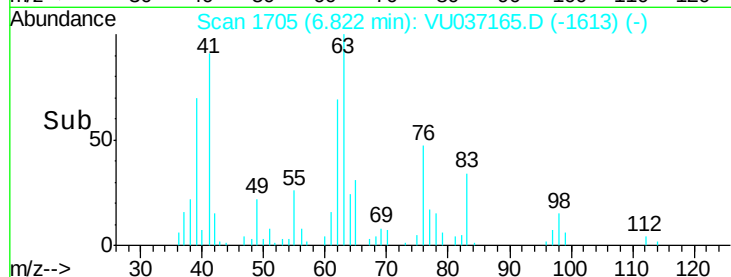
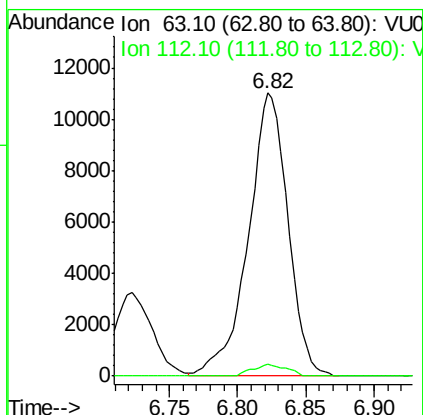
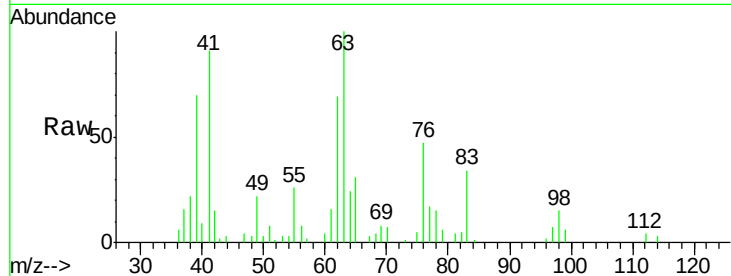




#37
 1,2-Dichloropropane
 Concen: 2.390 ug/L
 RT: 6.82 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: VU037165.D
 Acq: 11 Mar 2020 14:36

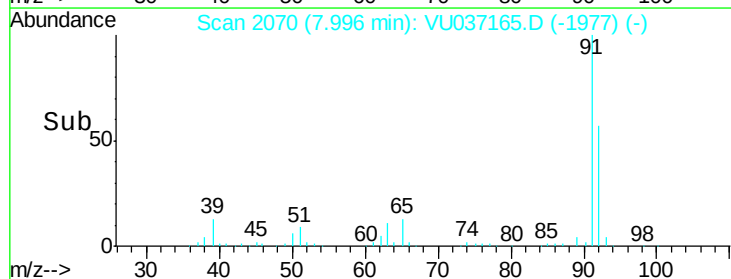
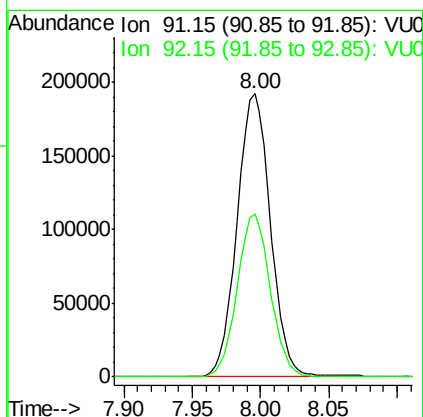
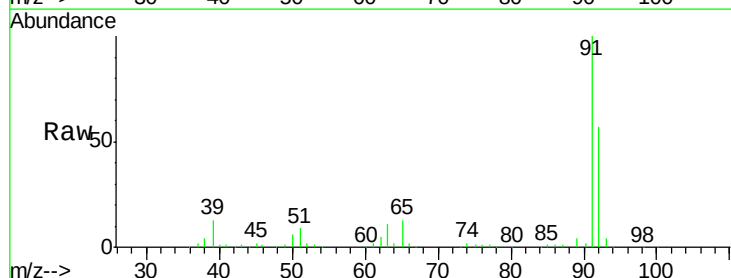
Instrument :
 MSVOA_U
 ClientSampleId :
 DBEQ8

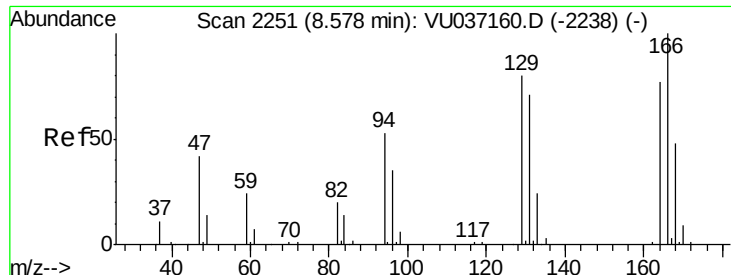
Tot Ion: 63 Resp: 22211
 Ion Ratio Lower Upper
 63 100
 112 3.5 3.0 4.6



#42
 Toluene
 Concen: 8.634 ug/L
 RT: 8.00 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: VU037165.D
 Acq: 11 Mar 2020 14:36

Tgt Ion: 91 Resp: 327377
 Ion Ratio Lower Upper
 91 100
 92 57.4 41.0 76.2

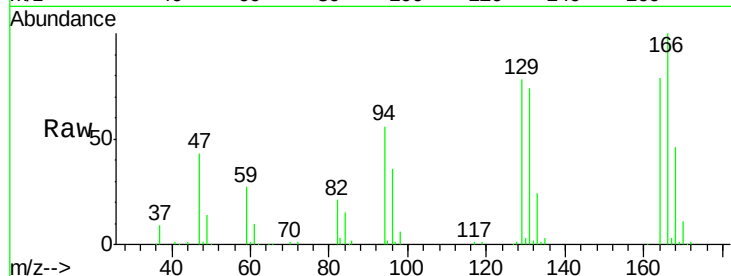




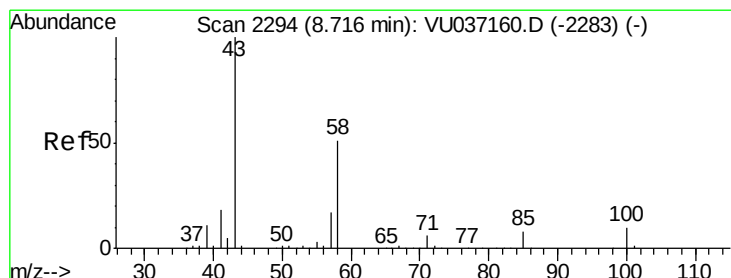
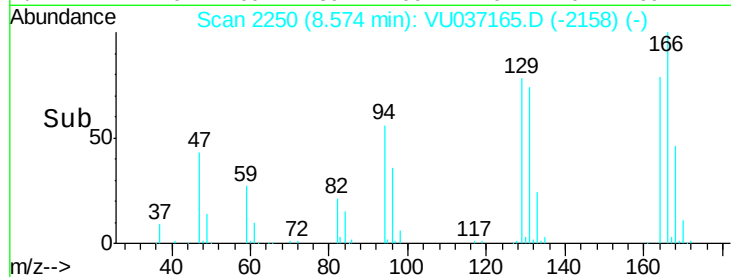
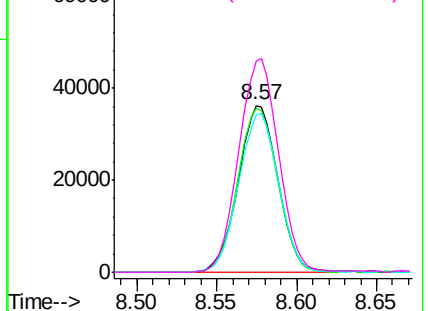
#47
Tetrachloroethene
Concen: 8.261 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Instrument :
MSVOA_U
ClientSampleId :
DBEQ8

Tot Ion:164 Resp: 61267
Ion Ratio Lower Upper
164 100
129 98.7 69.8 129.6
131 94.4 66.1 122.8
166 127.0 88.1 163.5

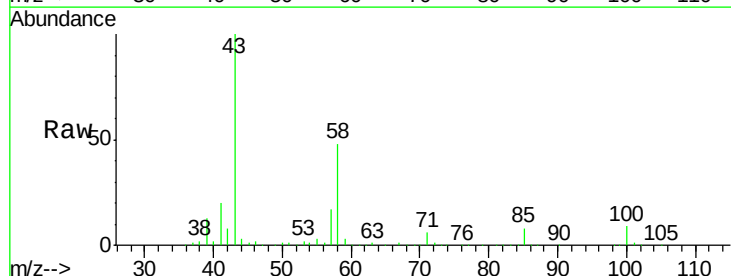


Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V

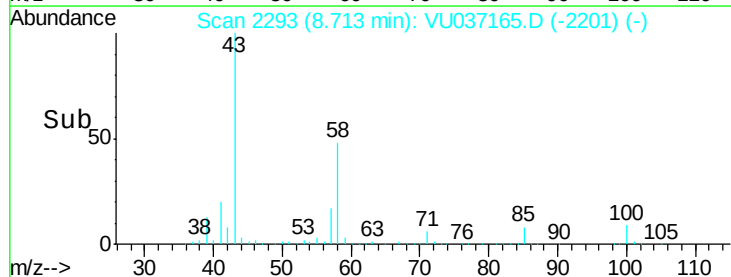
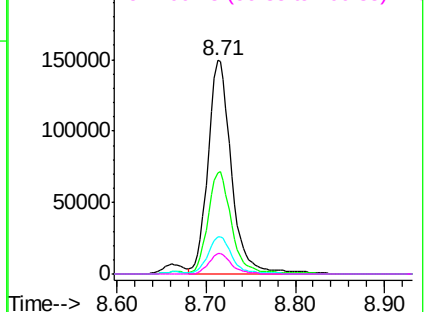


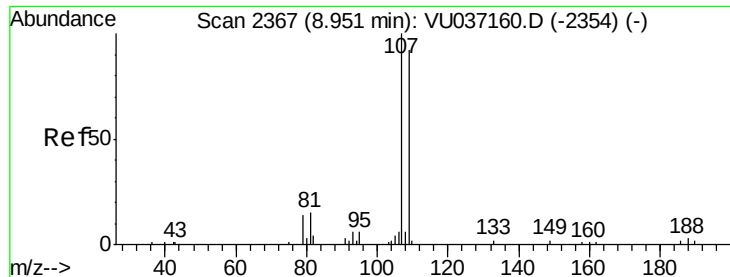
#48
2-Hexanone
Concen: 59.385 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Tgt Ion: 43 Resp: 272280
Ion Ratio Lower Upper
43 100
58 46.7 38.6 58.0
57 17.4 13.6 20.4
100 9.4 7.4 11.2



Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0

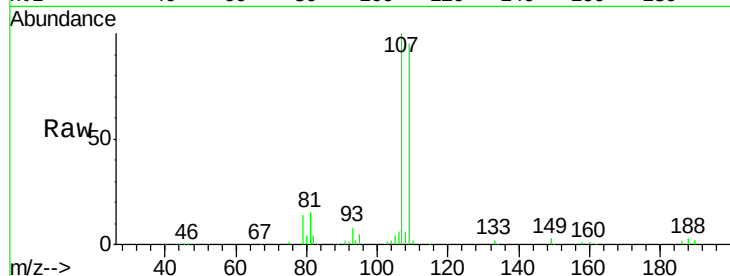




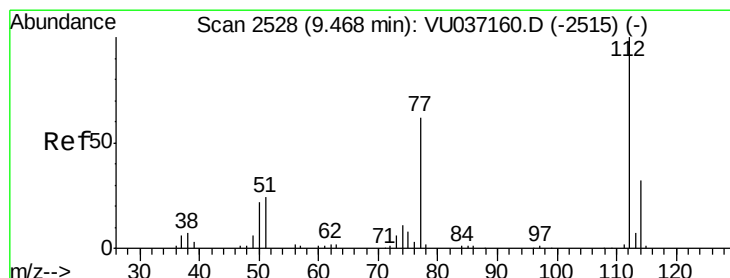
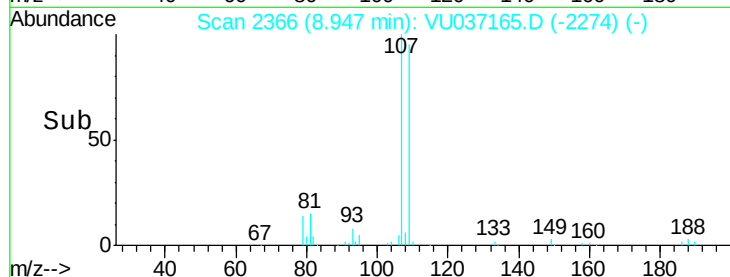
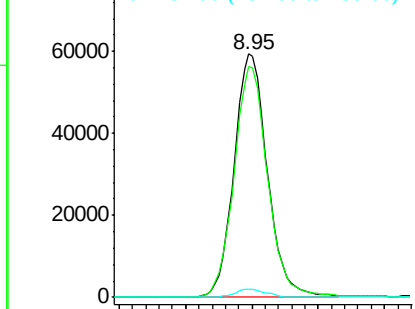
#50
1,2-Dibromoethane
Concen: 16.294 ug/L
RT: 8.95 min Scan# 2366
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Instrument :
MSVOA_U
ClientSampleId :
DBEQ8

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.7	68.2	126.6
188	3.5	2.0	3.0

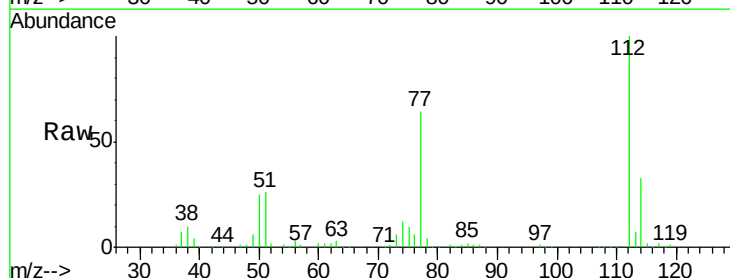


Abundance Ion 106.95 (106.65 to 107.65): V
Ion 109.00 (108.70 to 109.70): V
Ion 187.90 (187.60 to 188.60): V

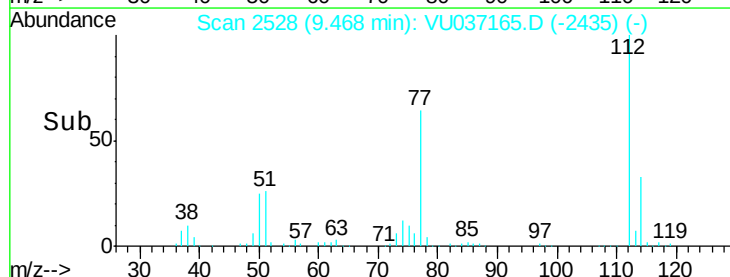
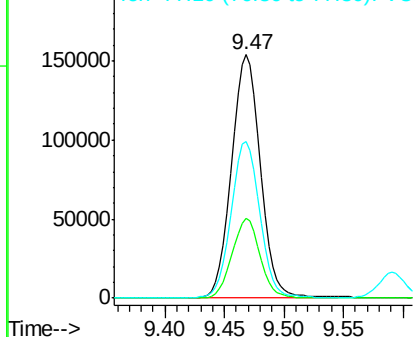


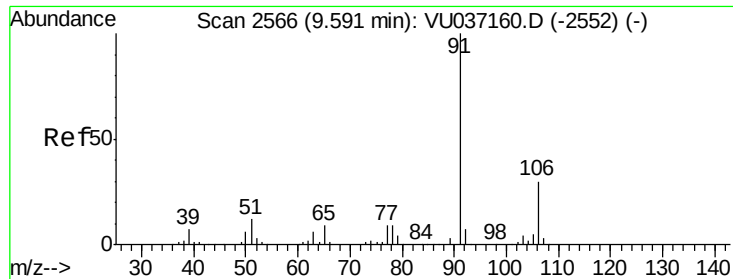
#51
Chlorobenzene
Concen: 10.641 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Tgt Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.0	40.8
77	64.4	49.4	74.2



Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): V





#52

Ethylbenzene

Concen: 6.546 ug/L

RT: 9.59 min Scan# 2566

Delta R.T. -0.00 min

Lab File: VU037165.D

Acq: 11 Mar 2020 14:36

Instrument :

MSVOA_U

ClientSampleId :

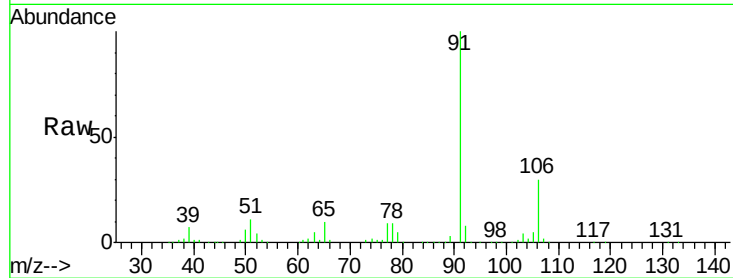
DBEQ8

Tot Ion: 91 Resp: 274430

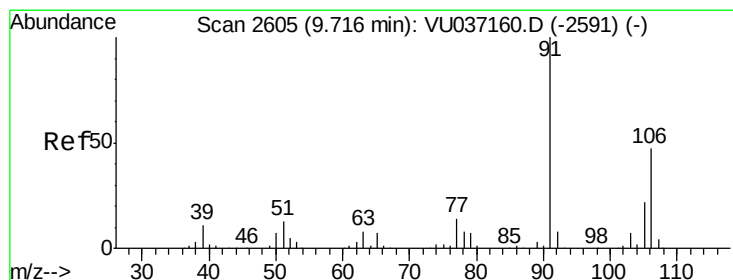
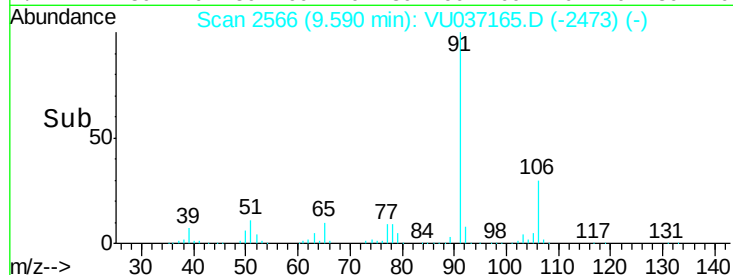
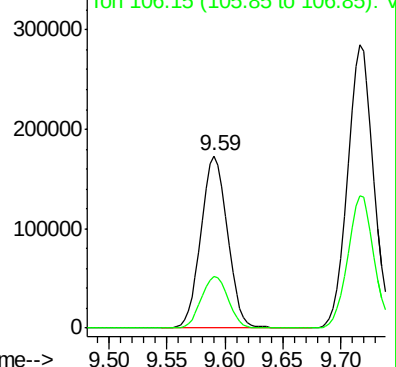
Ion Ratio Lower Upper

91 100

106 30.1 20.4 37.8



Abundance Ion 91.15 (90.85 to 91.85): VU037165.D (-2473) (-)



#53

m,p-Xylene

Concen: 14.108 ug/L

RT: 9.72 min Scan# 2605

Delta R.T. -0.00 min

Lab File: VU037165.D

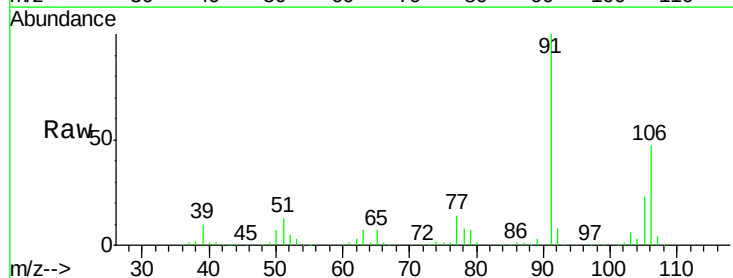
Acq: 11 Mar 2020 14:36

Tgt Ion: 106 Resp: 212612

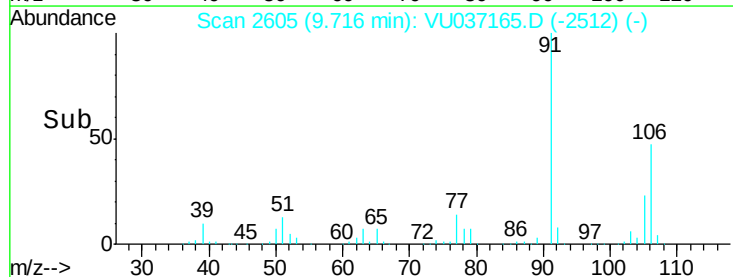
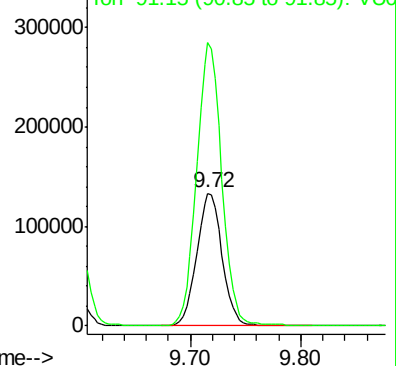
Ion Ratio Lower Upper

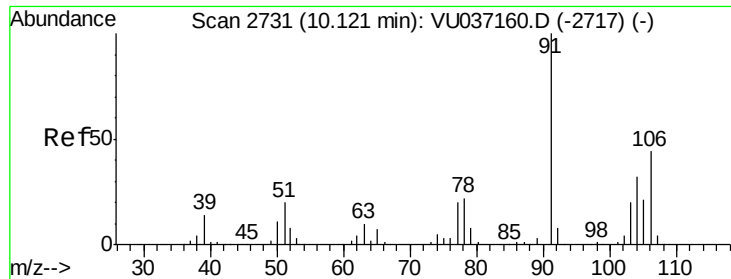
106 100

91 213.2 150.4 279.4



Abundance Ion 106.15 (105.85 to 106.85): VU037165.D (-2512) (-)

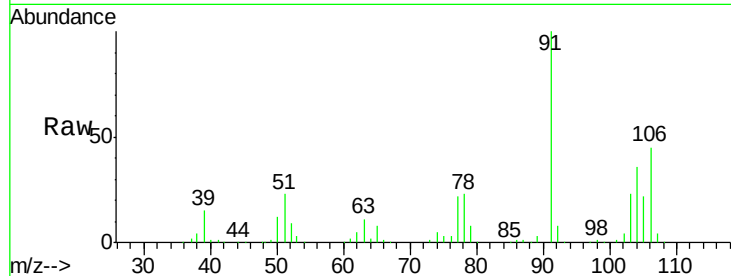




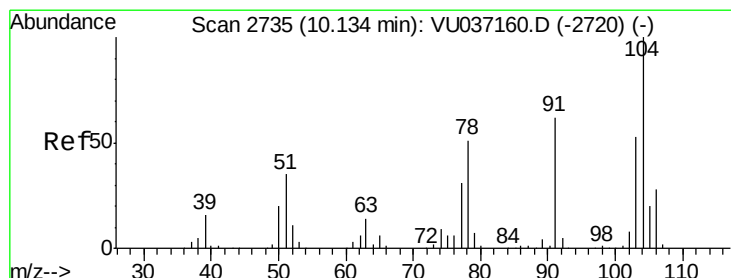
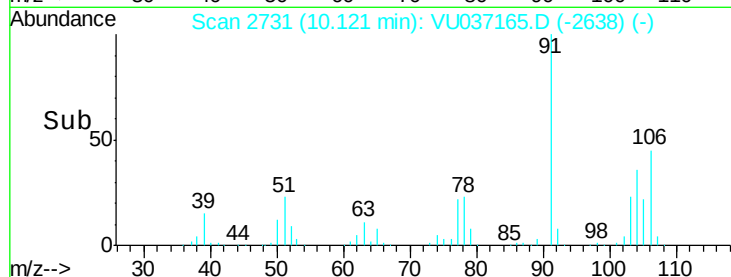
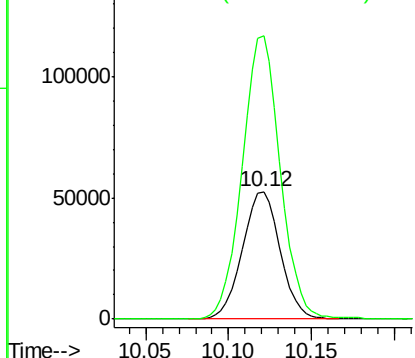
#54
o-Xylene
Concen: 5.670 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Instrument :
MSVOA_U
ClientSampled :
DBEQ8

Tot Ion:106 Resp: 83310
Ion Ratio Lower Upper
106 100
91 222.0 160.6 298.2

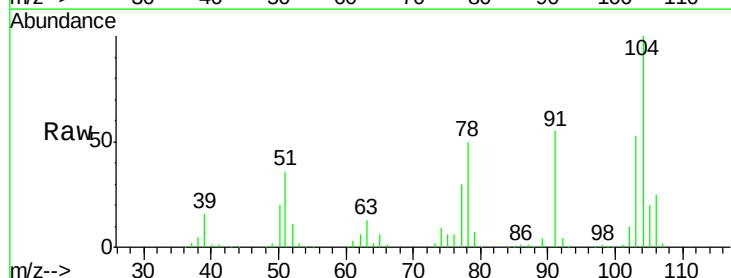


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VU0

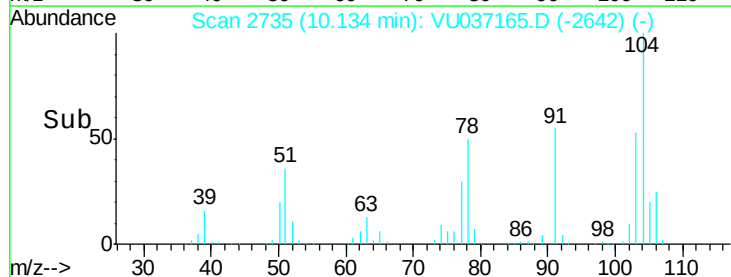
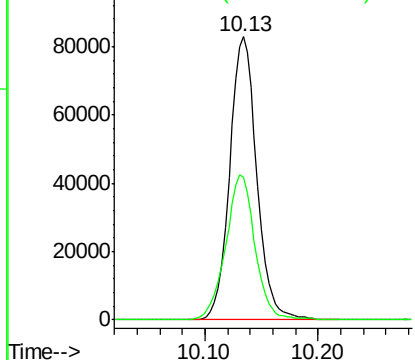


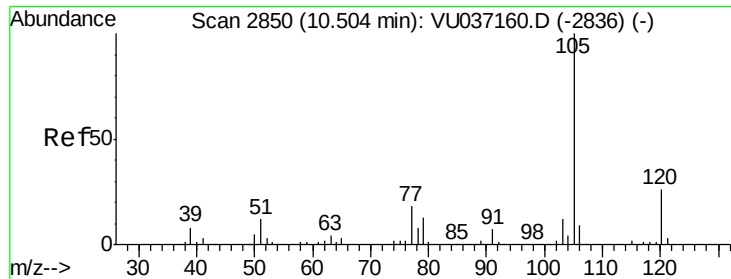
#55
Styrene
Concen: 5.717 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. -0.00 min
Lab File: VU037165.D
Acq: 11 Mar 2020 14:36

Tgt Ion:104 Resp: 137763
Ion Ratio Lower Upper
104 100
78 50.2 36.2 67.2



Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): VU0





#56

Isopropylbenzene

Concen: 3.441 ug/L

RT: 10.50 min Scan# 2850

Delta R.T. -0.00 min

Lab File: VU037165.D

Acq: 11 Mar 2020 14:36

Instrument :

MSVOA_U

ClientSampleId :

DBEQ8

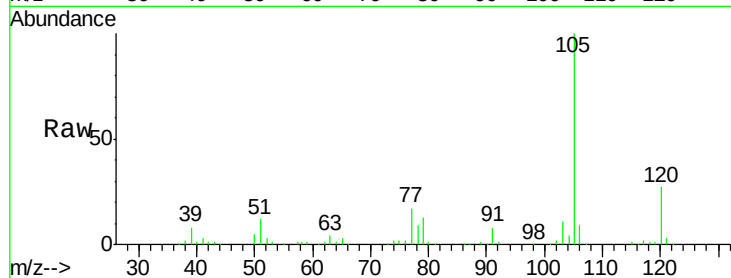
Tot Ion:105 Resp: 135689

Ion Ratio Lower Upper

105 100

120 26.0 20.5 30.7

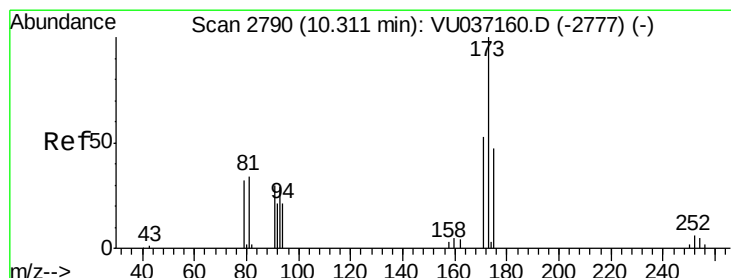
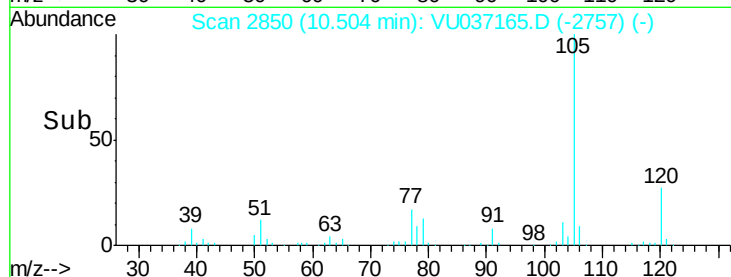
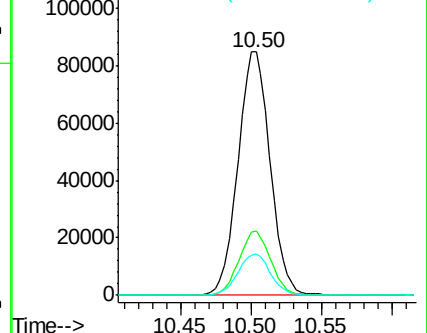
77 17.2 14.2 21.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#61

Bromoform

Concen: 5.902 ug/L

RT: 10.31 min Scan# 2790

Delta R.T. -0.00 min

Lab File: VU037165.D

Acq: 11 Mar 2020 14:36

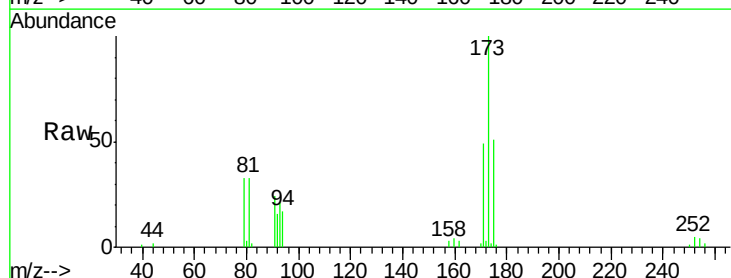
Tgt Ion:173 Resp: 24326

Ion Ratio Lower Upper

173 100

175 47.6 37.4 56.2

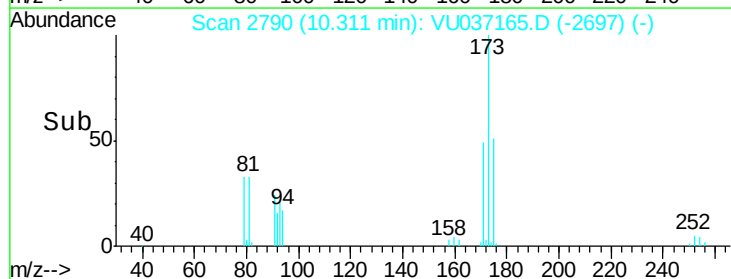
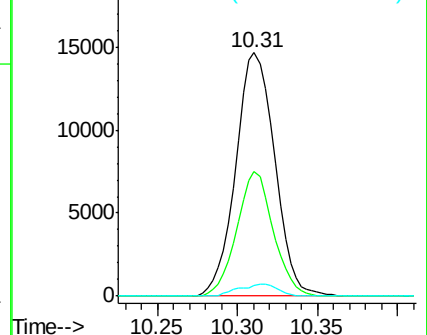
254 4.8 3.5 5.3

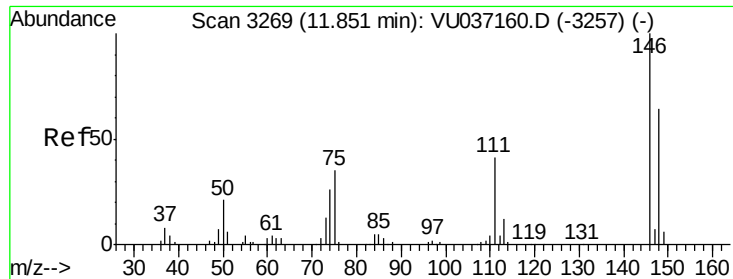


Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 253.75 (253.45 to 254.45): V

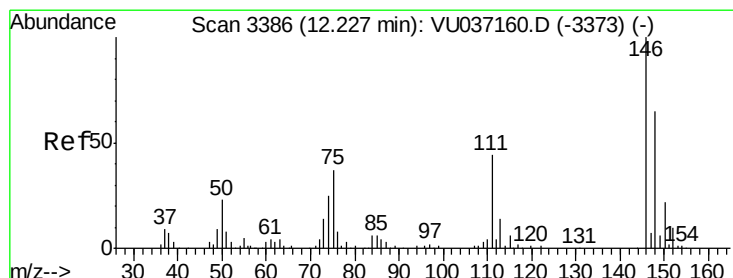
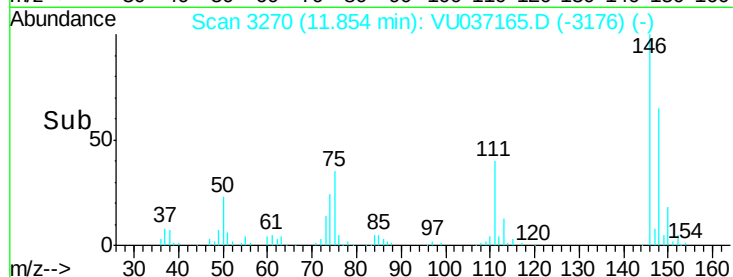
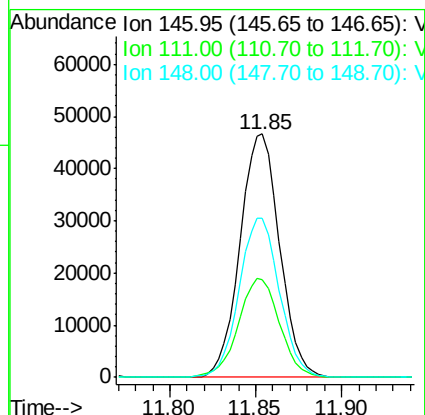
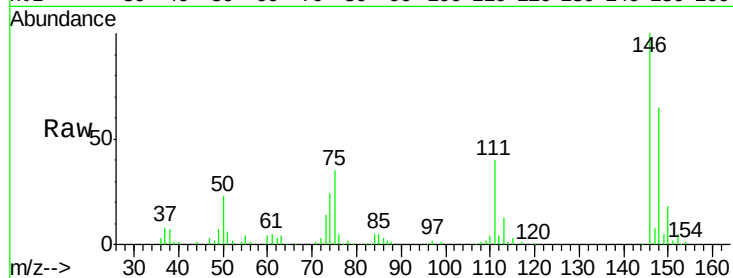




#63
 1,4-Dichlorobenzene
 Concen: 4.252 ug/L
 RT: 11.85 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: VU037165.D
 Acq: 11 Mar 2020 14:36

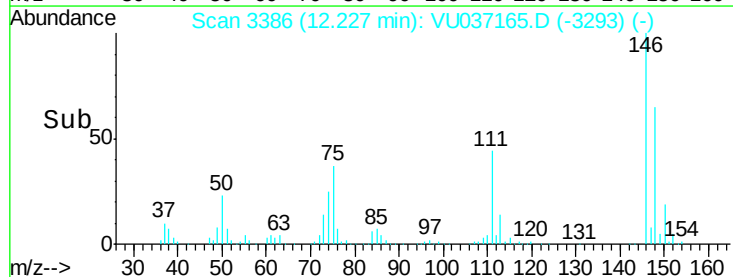
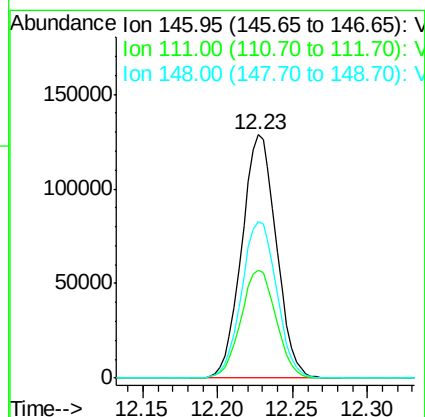
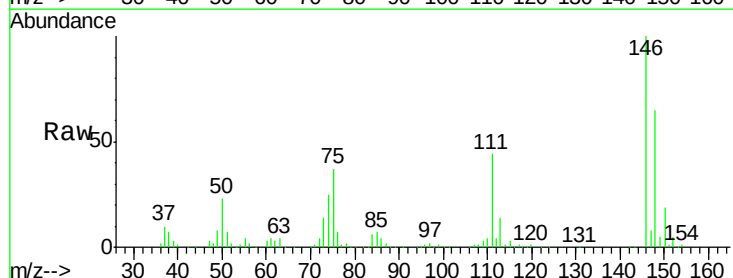
Instrument :
 MSVOA_U
 ClientSampleId :
 DBEQ8

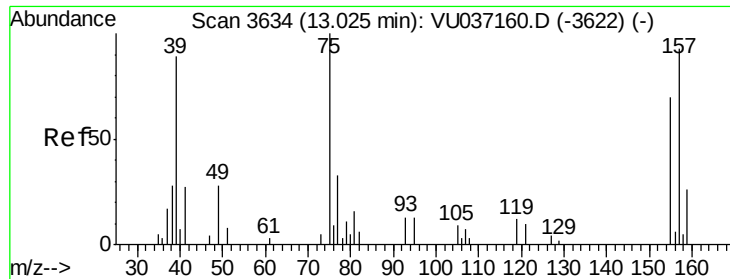
Tot Ion:146 Resp: 74743
 Ion Ratio Lower Upper
 146 100
 111 40.3 28.4 52.8
 148 65.3 44.9 83.5



#65
 1,2-Dichlorobenzene
 Concen: 12.317 ug/L
 RT: 12.23 min Scan# 3386
 Delta R.T. -0.00 min
 Lab File: VU037165.D
 Acq: 11 Mar 2020 14:36

Tgt Ion:146 Resp: 206692
 Ion Ratio Lower Upper
 146 100
 111 44.5 35.5 53.3
 148 64.5 51.4 77.2

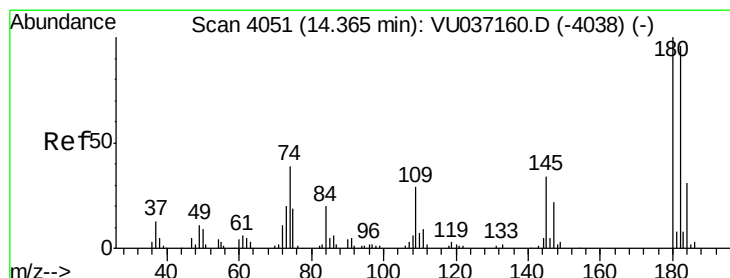
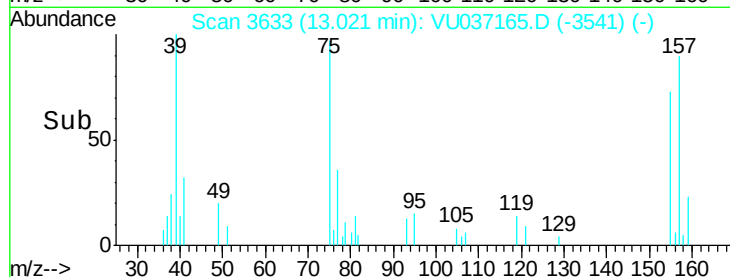
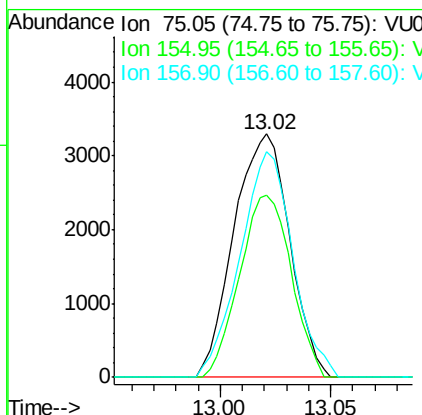
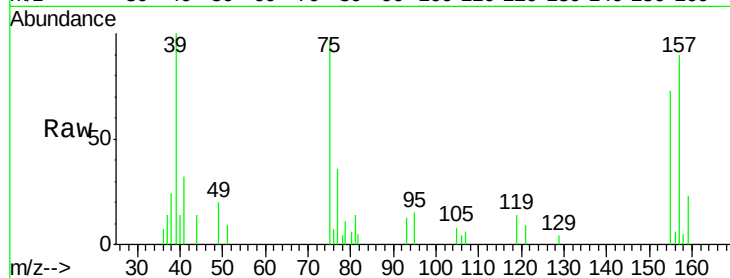




#66
 1,2-Dibromo-3-chloropropane
 Concen: 4.492 ug/L
 RT: 13.02 min Scan# 3633
 Delta R.T. -0.00 min
 Lab File: VU037165.D
 Acq: 11 Mar 2020 14:36

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEQ8

Tot Ion: 75 Resp: 5788
 Ion Ratio Lower Upper
 75 100
 155 74.6 55.5 83.3
 157 92.9 73.1 109.7



#70
 1,2,3-Trichlorobenzene
 Concen: 10.825 ug/L
 RT: 14.36 min Scan# 4050
 Delta R.T. -0.00 min
 Lab File: VU037165.D
 Acq: 11 Mar 2020 14:36

Tgt Ion: 180 Resp: 83465
 Ion Ratio Lower Upper
 180 100
 182 95.3 77.0 115.6
 145 34.6 28.2 42.4

