

Data File : VU041326.D
Acq On : 18 Nov 2020 21:00
Operator : SY/MD
Sample : L4790-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4430

Quant Time: Nov 19 00:53:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.38	114	64093	5.00	ug/L	0.13
28) Chlorobenzene-d5	9.45	117	64241	5.00	ug/L	0.03
60) 1,4-Dichlorobenzene-d4	11.82	152	31869	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.69	65	23248	4.93	ug/L	0.09
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	2.04	69	20154	5.00	ug/L	0.12
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.70	63	33694	3.46	ug/L	0.12
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.88	46	58237	29.96	ug/L	0.22
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.92%
24) Chloroform-d	5.20	84	49439	4.85	ug/L	0.12
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.85	65	31277	4.70	ug/L	0.14
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.87	84	86357	4.99	ug/L	0.13
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.81	67	31093	5.21	ug/L	0.11
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.97	98	70321	4.31	ug/L	0.06
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.24	79	12033	4.68	ug/L	0.05
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.69	63	58644	42.74	ug/L	0.05
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.48%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	26882	4.64	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	31753	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

						Qvalue
5) Vinyl chloride	1.70	62	408144	73.353	ug/L	99
8) Chloroethane	2.07	64	24640	6.672	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-trif	2.70	101	337	0.071	ug/L #	1
12) 1,1-Dichloroethene	2.71	96	1983	0.475	ug/L #	1
13) Acetone	2.92	43	2087	1.618	ug/L	84
14) Carbon disulfide	2.93	76	4698	0.383	ug/L	98
15) Methyl Acetate	2.94	43	394	0.147	ug/L #	53
17) Methyl tert-butyl Ether	3.55	73	1496	0.131	ug/L #	76
18) trans-1,2-Dichloroethene	3.50	96	18698	4.602	ug/L	98
19) 1,1-Dichloroethane	4.03	63	5054	0.556	ug/L	94
22) cis-1,2-Dichloroethene	4.81	96	605258	131.890	ug/L	90
27) 1,2-Dichloroethane	5.87	62	580	0.082	ug/L #	74
33) Benzene	5.92	78	58550	3.363	ug/L	100
34) Trichloroethene	6.66	95	74022	15.732	ug/L	98
35) Methylcyclohexane	6.81	83	7731	1.237	ug/L #	18
37) 1,2-Dichloropropane	6.81	63	3910	0.768	ug/L #	86
39) cis-1,3-Dichloropropene	7.65	75	820	0.116	ug/L #	53

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QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration

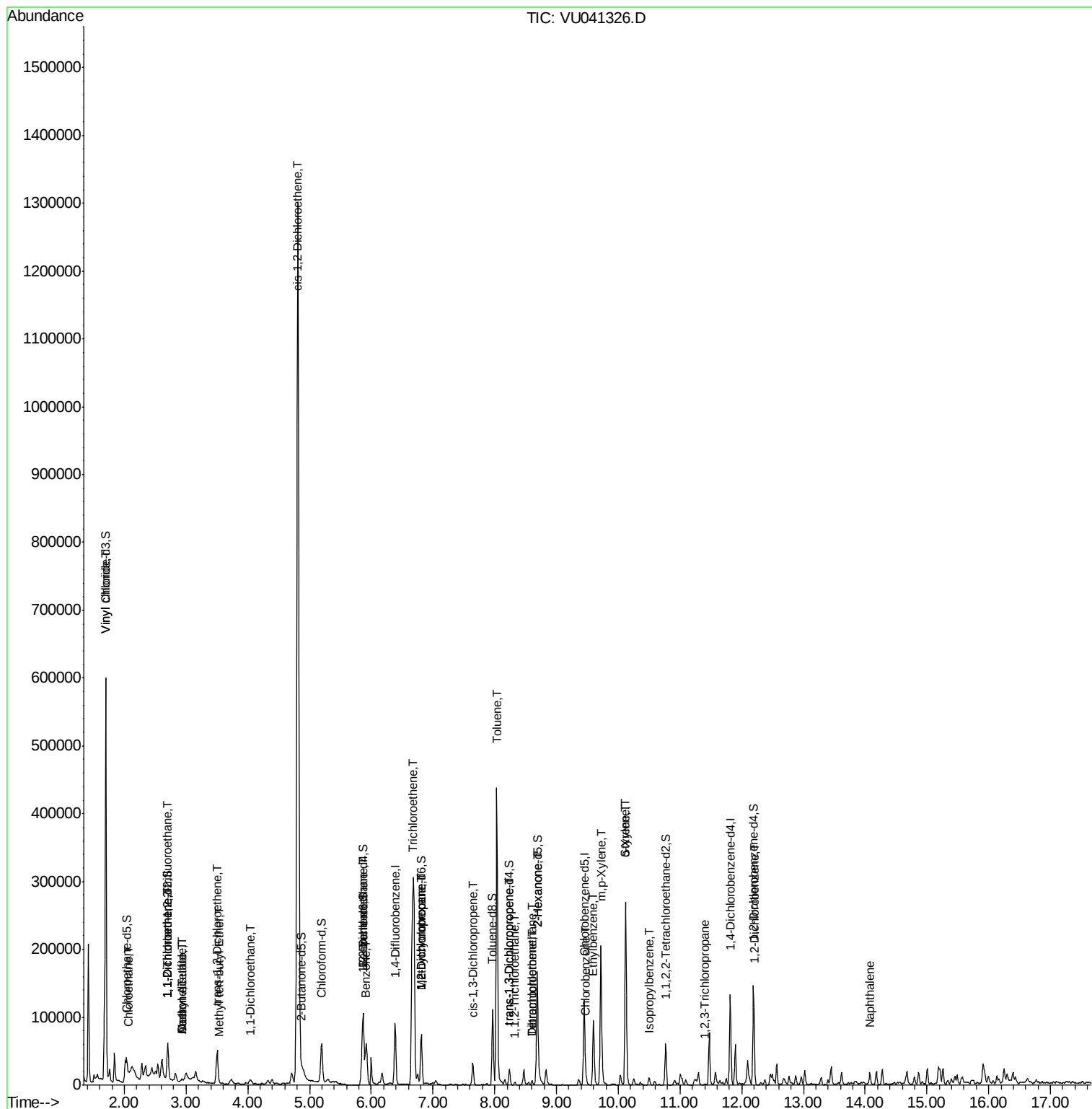
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.03	91	296510	15.937	ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	465	0.069	ug/L #	63
45) 1,1,2-Trichloroethane	8.33	97	2006	0.510	ug/L #	11
47) Tetrachloroethene	8.60	164	988	0.284	ug/L	88
48) 2-Hexanone	8.69	43	8748	2.783	ug/L #	70
49) Dibromochloromethane	8.60	129	1004	0.215	ug/L #	11
51) Chlorobenzene	9.48	112	5075	0.412	ug/L	94
52) Ethylbenzene	9.60	91	65235	3.283	ug/L	100
53) m,p-Xylene	9.72	106	57733	8.040	ug/L	100
54) o-Xylene	10.12	106	69188	10.003	ug/L	99
55) Styrene	10.12	104	5187	0.424	ug/L #	1
56) Isopropylbenzene	10.50	105	6492	0.354	ug/L #	95
59) 1,2,3-Trichloropropane	11.41	75	322	0.080	ug/L #	1
65) 1,2-Dichlorobenzene	12.21	146	533	0.056	ug/L #	84
69) Naphthalene	14.08	128	13143	1.431	ug/L	99

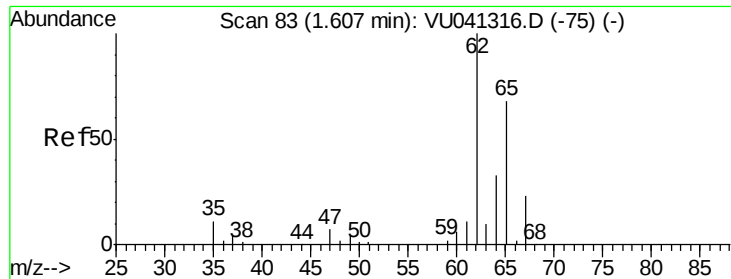
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 73.353 ug/L

RT: 1.70 min Scan# 112

Delta R.T. 0.09 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

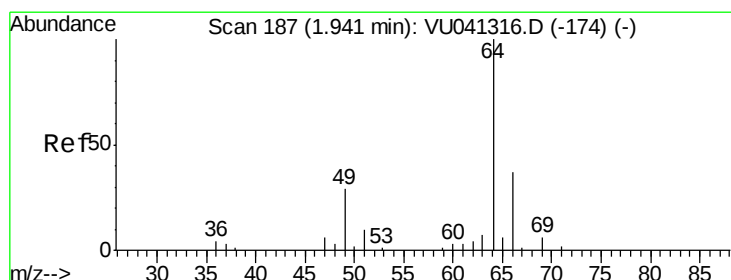
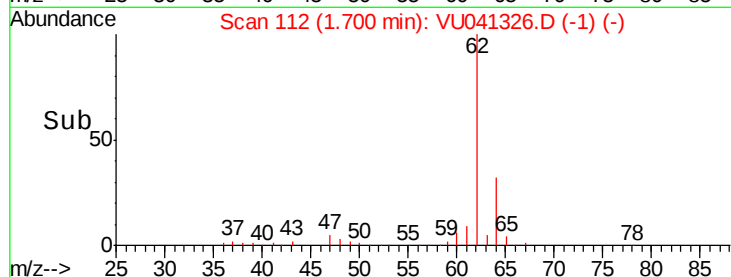
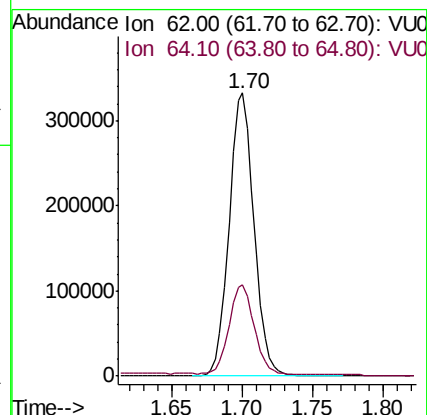
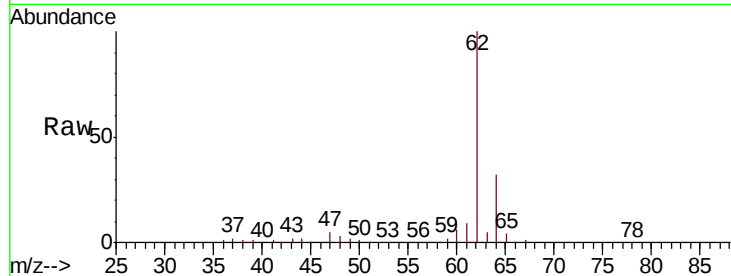
H4430

Tgt Ion: 62 Resp: 408144

Ion Ratio Lower Upper

62 100

64 32.2 22.7 42.3



#8

Chloroethane

Concen: 6.672 ug/L

RT: 2.07 min Scan# 227

Delta R.T. 0.13 min

Lab File: VU041326.D

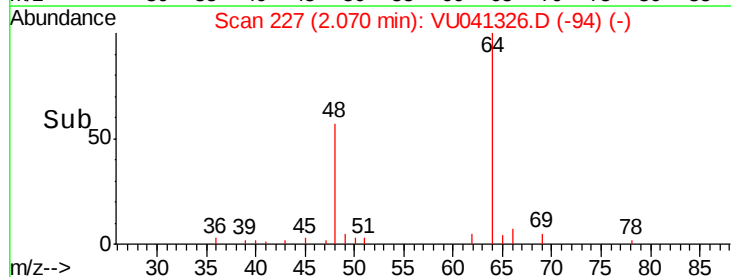
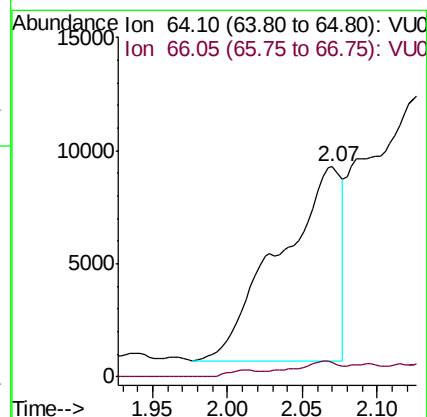
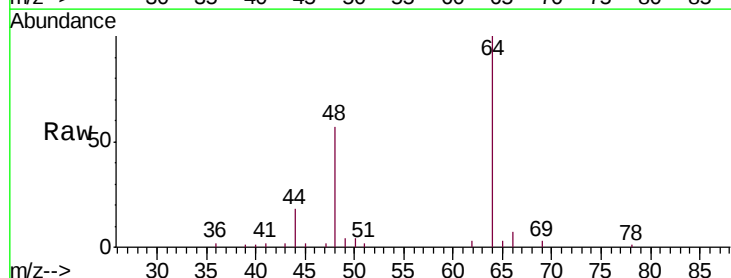
Acq: 18 Nov 2020 21:00

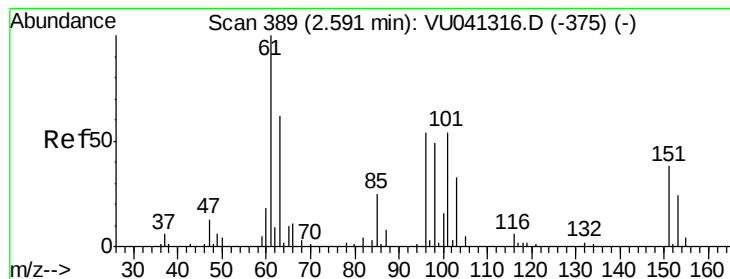
Tgt Ion: 64 Resp: 24640

Ion Ratio Lower Upper

64 100

66 7.1 22.3 41.5#





#10

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

Concen: 0.071 ug/L

RT: 2.70 min Scan# 424

Delta R.T. 0.11 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampled :

H4430

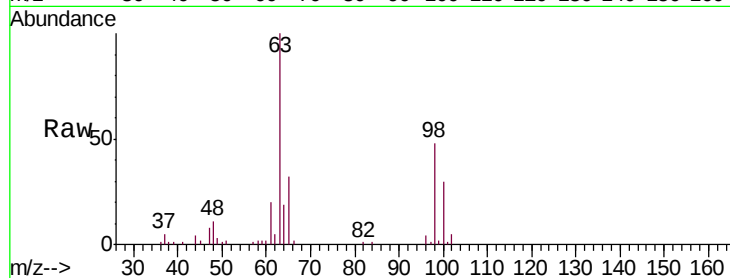
Tgt Ion: 101 Resp: 337

Ion Ratio Lower Upper

101 100

85 340.1 35.0 52.4#

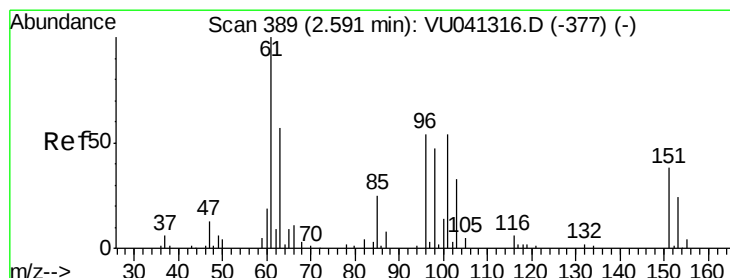
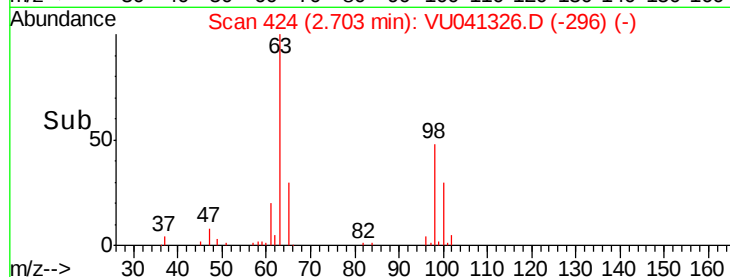
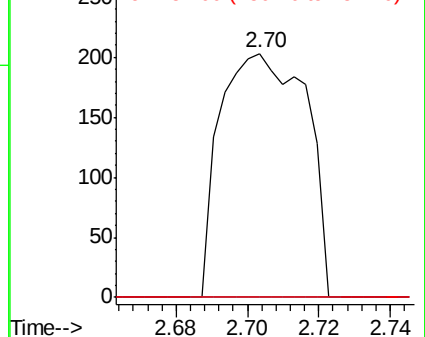
151 0.0 55.3 82.9#



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



#12

1,1-Dichloroethene

Concen: 0.475 ug/L

RT: 2.71 min Scan# 427

Delta R.T. 0.12 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

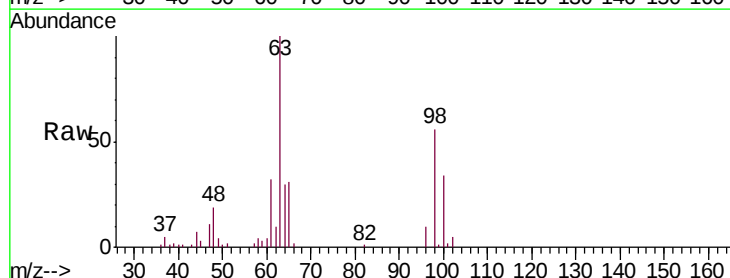
Tgt Ion: 96 Resp: 1983

Ion Ratio Lower Upper

96 100

61 330.4 134.3 249.5#

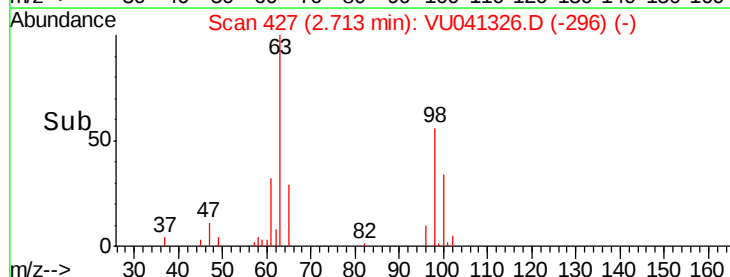
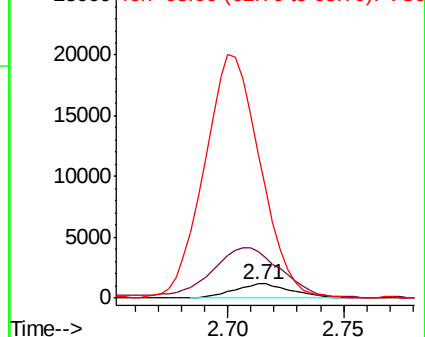
63 1030.5 95.0 176.4#

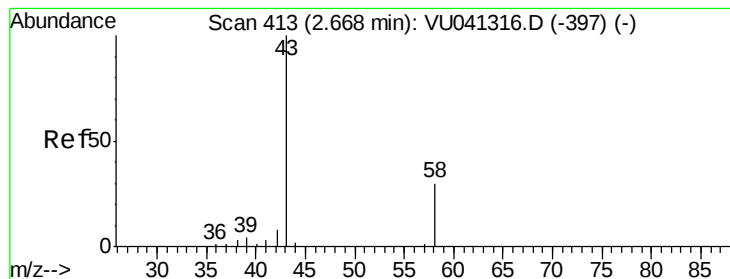


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 1.618 ug/L

RT: 2.92 min Scan# 492

Delta R.T. 0.25 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

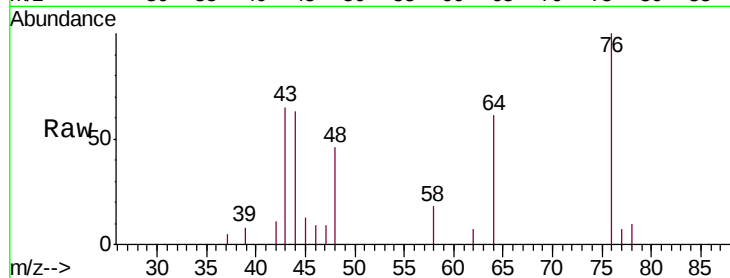
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Tgt Ion: 43 Resp: 2087

Ion Ratio Lower Upper

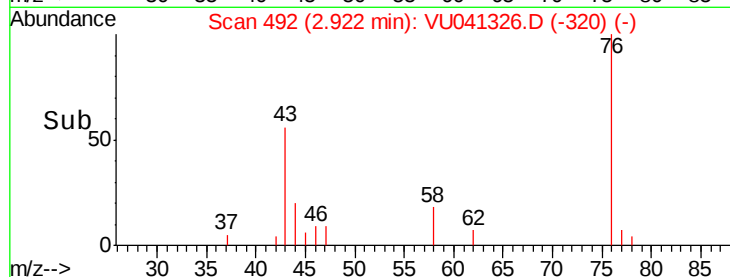
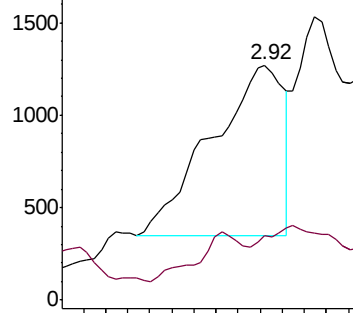
43 100

58 19.0 0.0 25.4

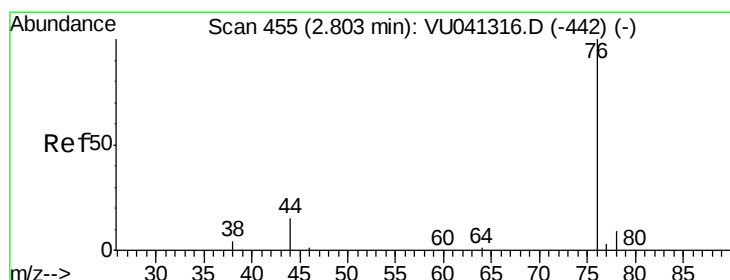


Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



Time-->



#14

Carbon disulfide

Concen: 0.383 ug/L

RT: 2.93 min Scan# 494

Delta R.T. 0.13 min

Lab File: VU041326.D

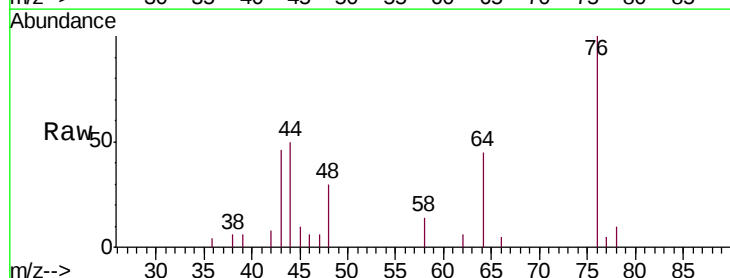
Acq: 18 Nov 2020 21:00

Tgt Ion: 76 Resp: 4698

Ion Ratio Lower Upper

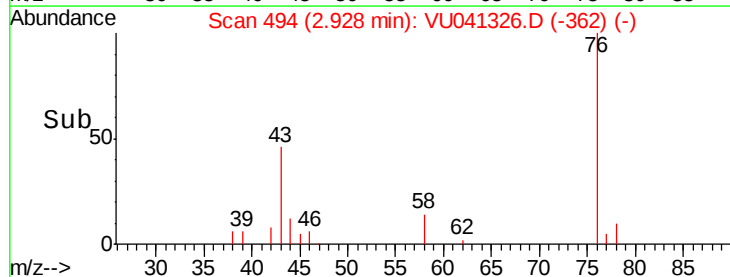
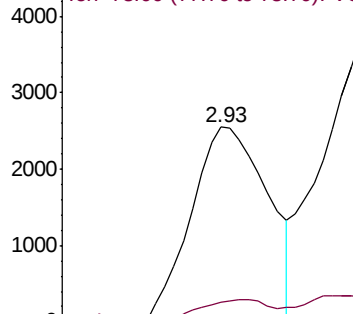
76 100

78 10.0 7.5 11.3

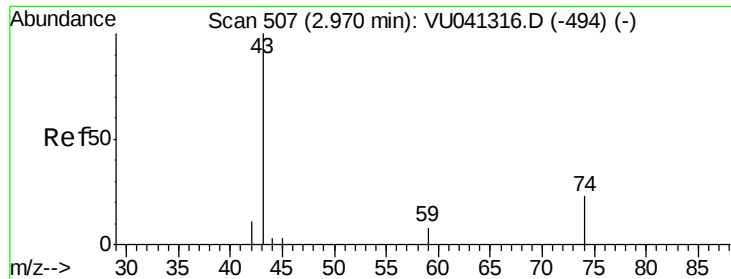


Abundance Ion 76.05 (75.75 to 76.75): VU0

Ion 78.00 (77.70 to 78.70): VU0



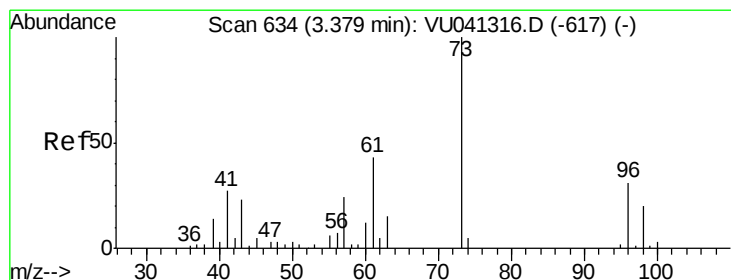
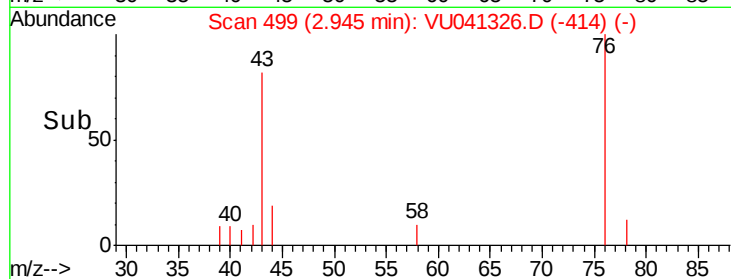
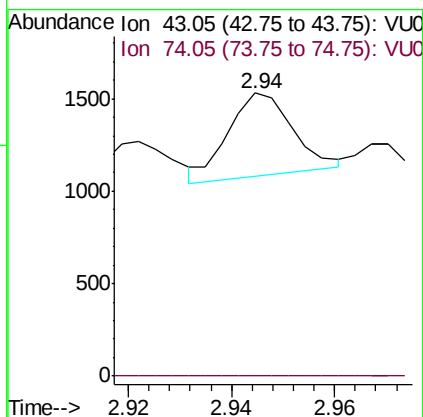
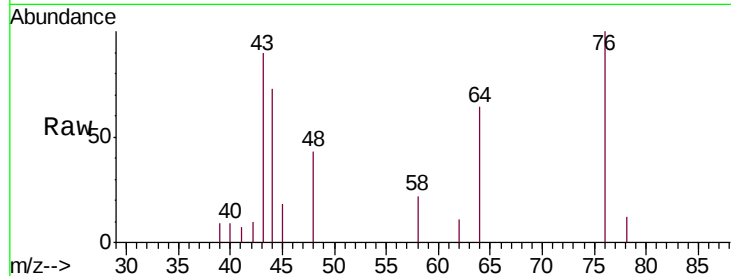
Time-->



#15
Methyl Acetate
Concen: 0.147 ug/L
RT: 2.94 min Scan# 499
Delta R.T. -0.03 min
Lab File: VU041326.D
Acq: 18 Nov 2020 21:00

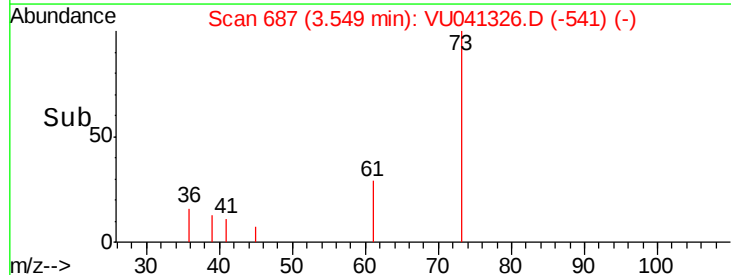
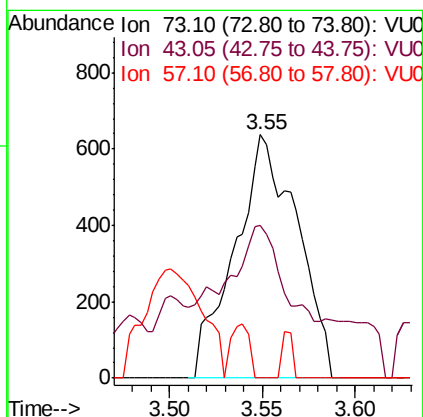
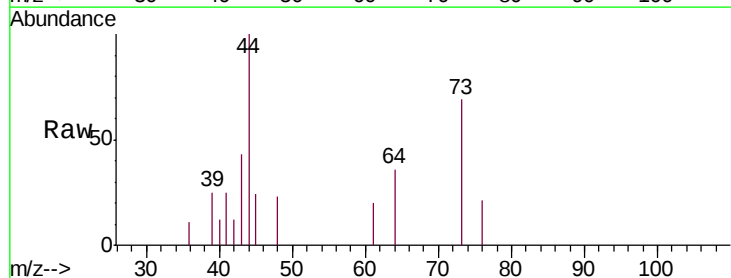
Instrument :
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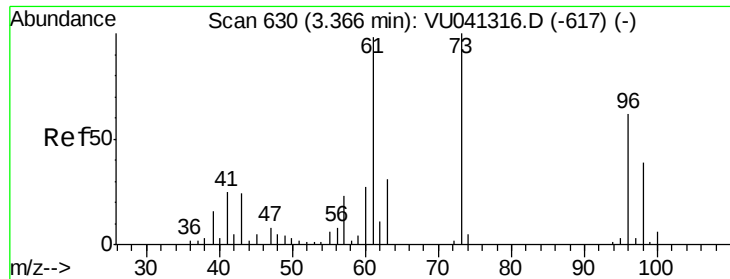
Tgt Ion: 43 Resp: 394
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#17
Methyl tert-butyl Ether
Concen: 0.131 ug/L
RT: 3.55 min Scan# 687
Delta R.T. 0.17 min
Lab File: VU041326.D
Acq: 18 Nov 2020 21:00

Tgt Ion: 73 Resp: 1496
Ion Ratio Lower Upper
73 100
43 29.5 18.5 27.7#
57 6.4 18.4 27.6#

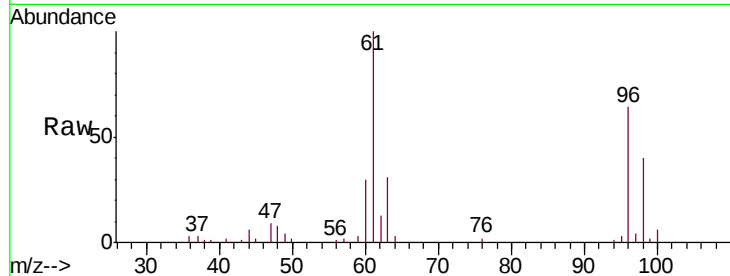




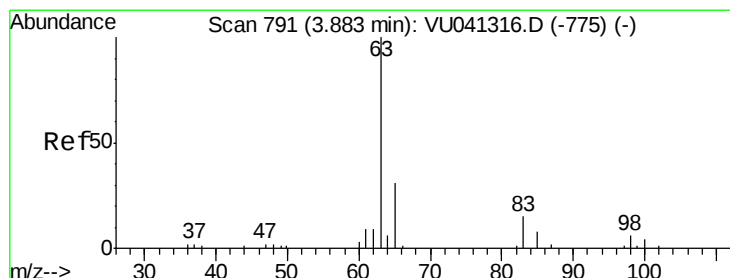
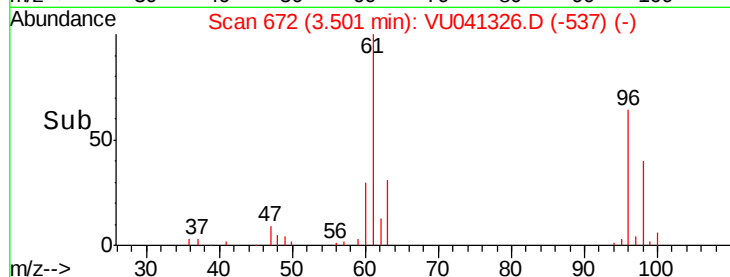
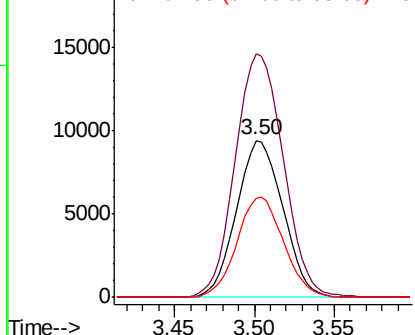
#18
 trans-1,2-Dichloroethene
 Concen: 4.602 ug/L
 RT: 3.50 min Scan# 672
 Delta R.T. 0.14 min
 Lab File: VU041326.D
 Acq: 18 Nov 2020 21:00

Instrument :
 MSVOA_U
 ClientSampleId :
 H4430

Tgt Ion: 96 Resp: 18698
 Ion Ratio Lower Upper
 96 100
 61 155.5 110.9 205.9
 98 62.9 45.4 84.2

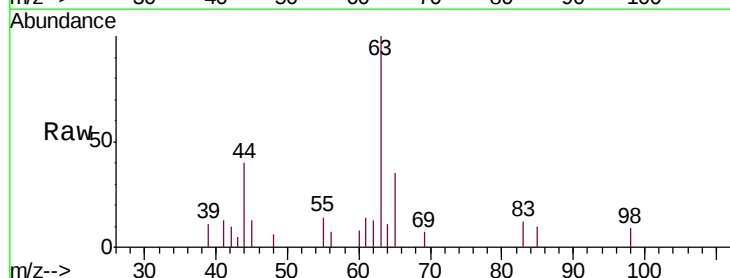


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 97.95 (97.65 to 98.65): VU0

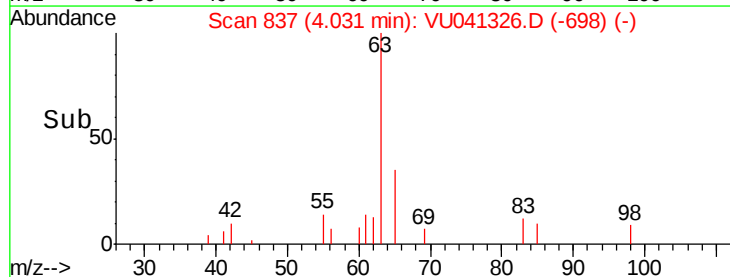
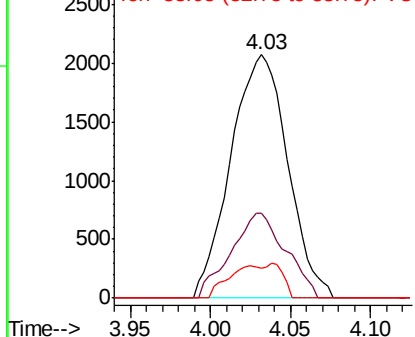


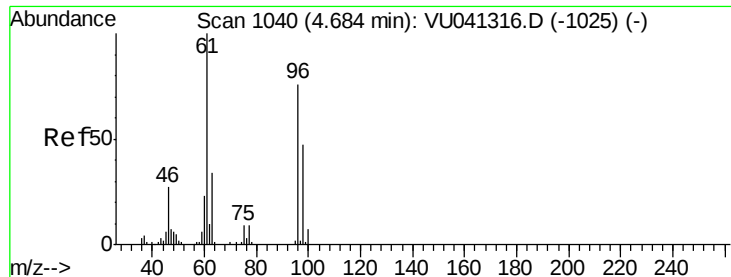
#19
 1,1-Dichloroethane
 Concen: 0.556 ug/L
 RT: 4.03 min Scan# 837
 Delta R.T. 0.15 min
 Lab File: VU041326.D
 Acq: 18 Nov 2020 21:00

Tgt Ion: 63 Resp: 5054
 Ion Ratio Lower Upper
 63 100
 65 34.7 21.3 39.6
 83 12.0 8.8 16.3



Abundance Ion 63.10 (62.80 to 63.80): VU0
 Ion 65.10 (64.80 to 65.80): VU0
 Ion 83.05 (82.75 to 83.75): VU0





#22

cis-1,2-Dichloroethene

Concen: 131.890 ug/L

RT: 4.81 min Scan# 1080

Delta R.T. 0.13 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

H4430

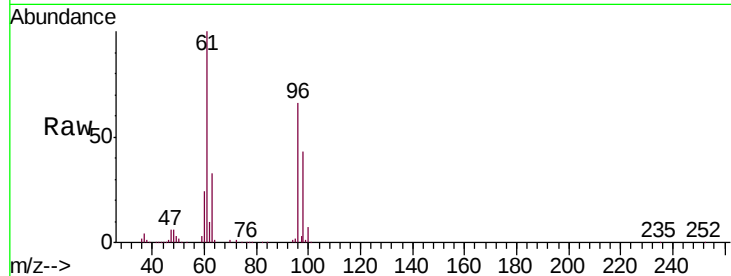
Tgt Ion: 96 Resp: 605258

Ion Ratio Lower Upper

96 100

61 150.4 97.2 180.4

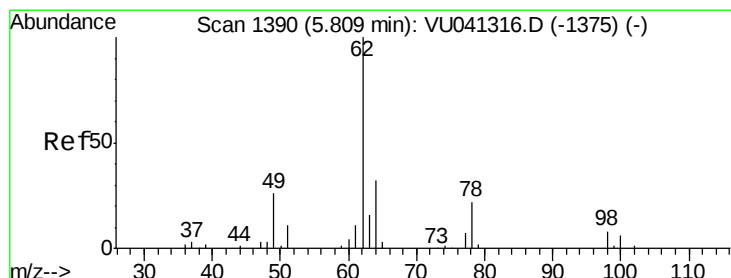
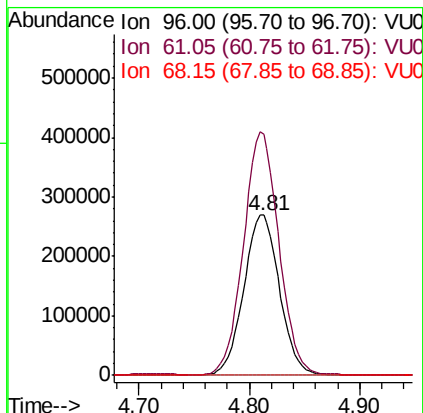
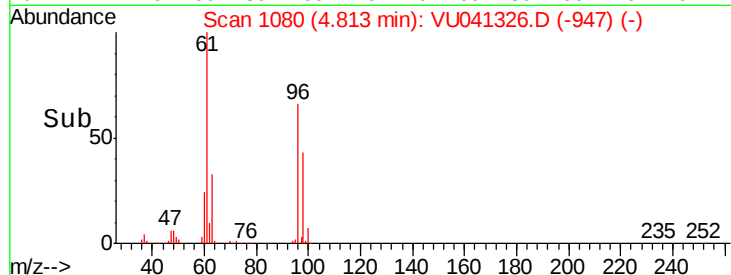
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU041326.D (-1025) (-)

Ion 61.05 (60.75 to 61.75): VU041326.D (-1025) (-)

Ion 68.15 (67.85 to 68.85): VU041326.D (-1025) (-)



#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.87 min Scan# 1409

Delta R.T. 0.06 min

Lab File: VU041326.D

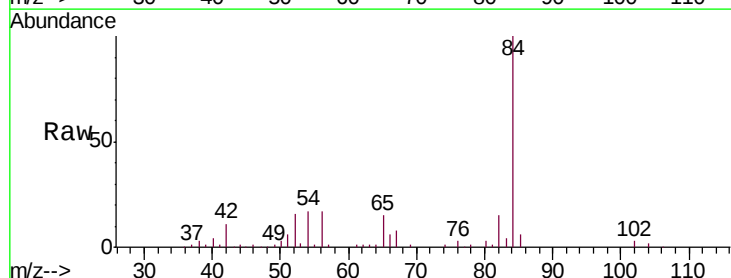
Acq: 18 Nov 2020 21:00

Tgt Ion: 62 Resp: 580

Ion Ratio Lower Upper

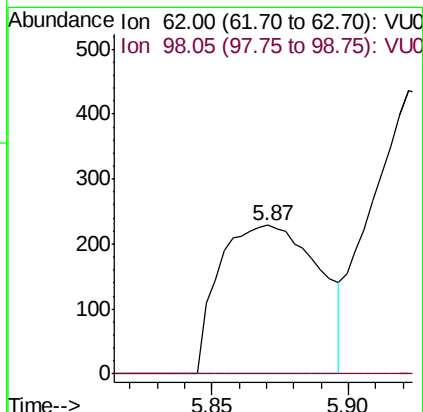
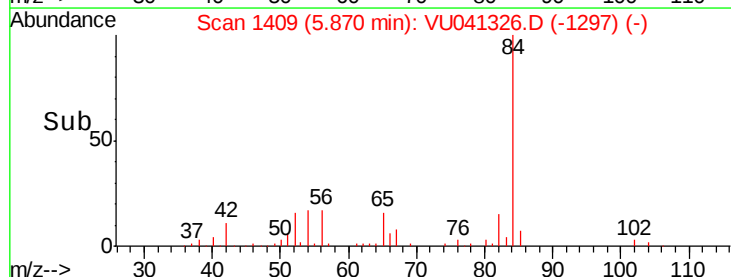
62 100

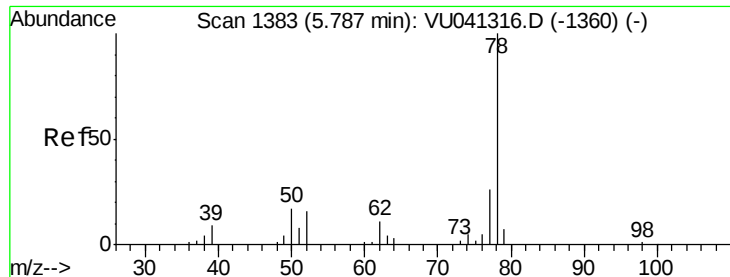
98 0.0 7.6 11.4#



Abundance Ion 62.00 (61.70 to 62.70): VU041326.D (-1375) (-)

Ion 98.05 (97.75 to 98.75): VU041326.D (-1375) (-)

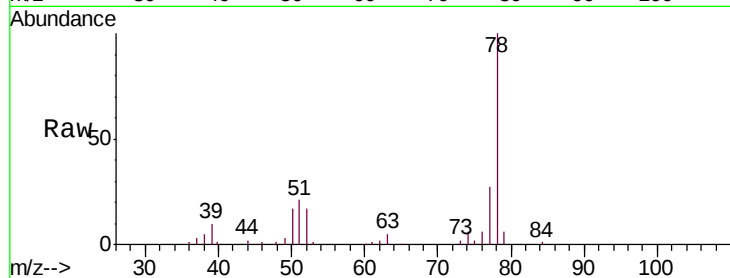




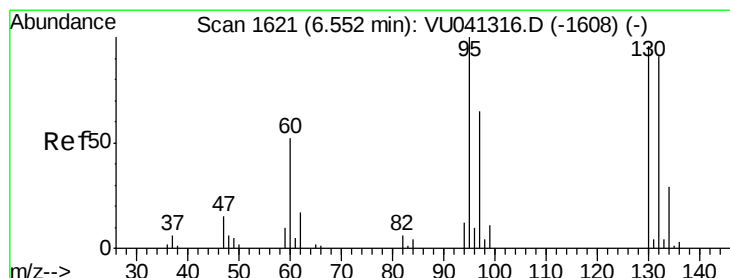
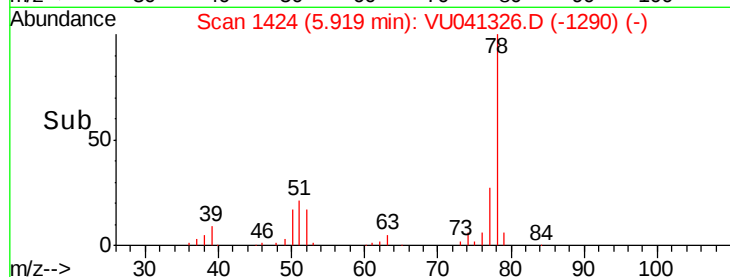
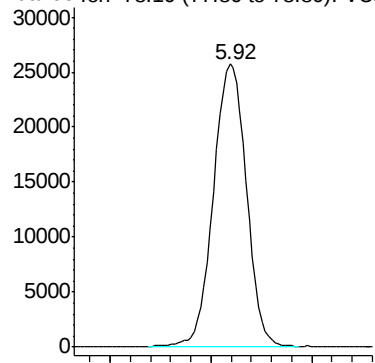
#33
Benzene
Concen: 3.363 ug/L
RT: 5.92 min Scan# 1424
Delta R.T. 0.13 min
Lab File: VU041326.D
Acq: 18 Nov 2020 21:00

Instrument :
MSVOA_U
ClientSampleId :
H4430

Tgt Ion: 78 Resp: 58550



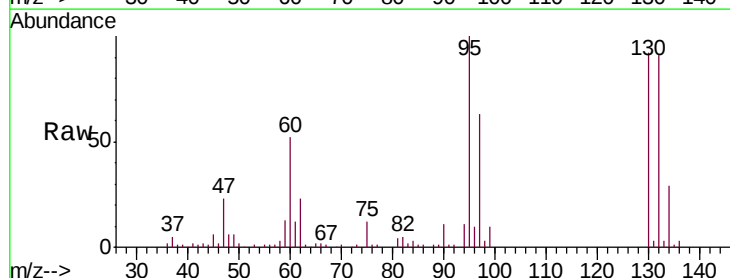
Abundance Ion 78.10 (77.80 to 78.80): VU0



#34
Trichloroethene
Concen: 15.732 ug/L
RT: 6.66 min Scan# 1656
Delta R.T. 0.11 min
Lab File: VU041326.D
Acq: 18 Nov 2020 21:00

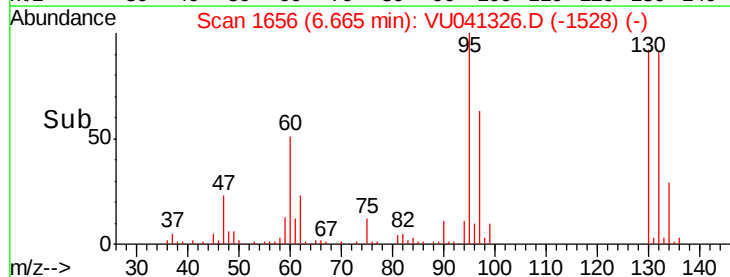
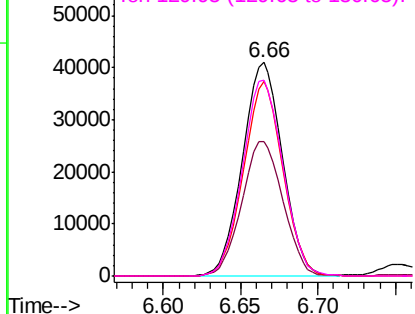
Tgt Ion: 95 Resp: 74022

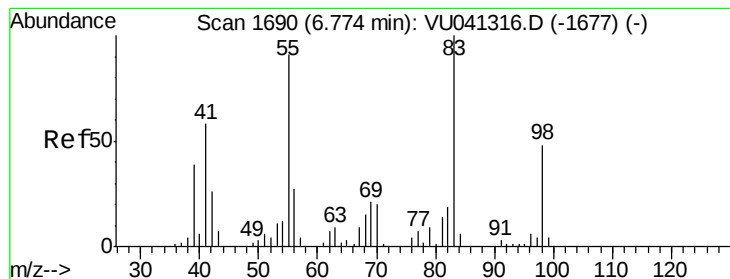
Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.6	84.6
132	90.8	64.8	120.4
130	91.8	64.8	120.4



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: 1.237 ug/L

RT: 6.81 min Scan# 1701

Delta R.T. 0.04 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

H4430

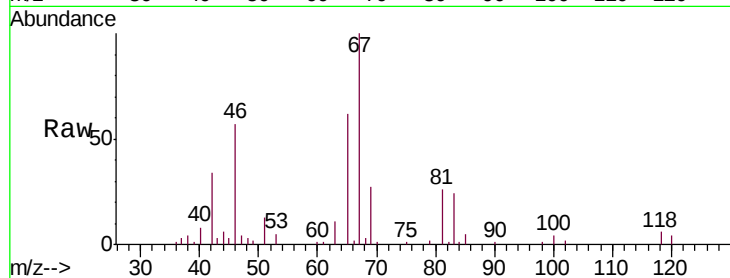
Tgt Ion: 83 Resp: 7731

Ion Ratio Lower Upper

83 100

55 6.2 72.0 108.0#

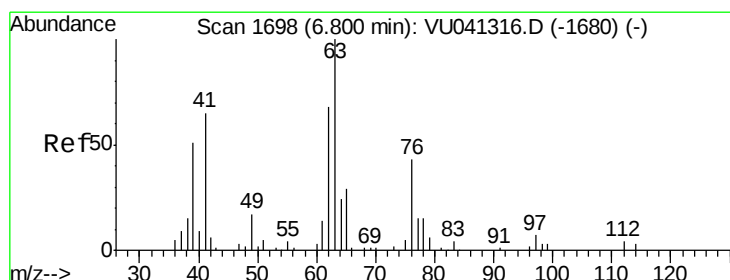
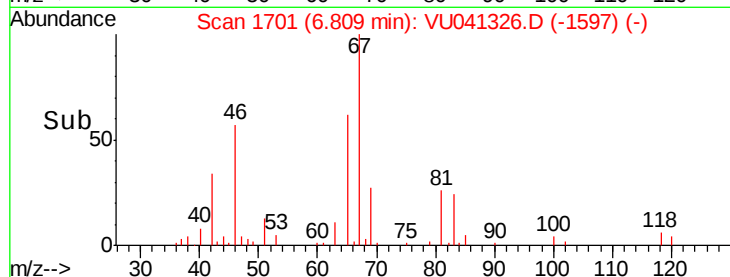
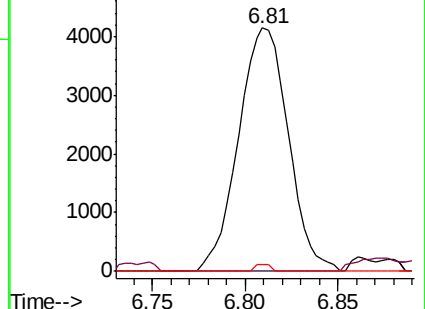
98 0.0 36.6 55.0#



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: 0.768 ug/L

RT: 6.81 min Scan# 1700

Delta R.T. 0.01 min

Lab File: VU041326.D

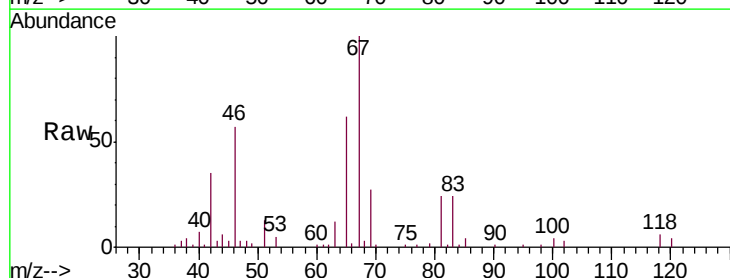
Acq: 18 Nov 2020 21:00

Tgt Ion: 63 Resp: 3910

Ion Ratio Lower Upper

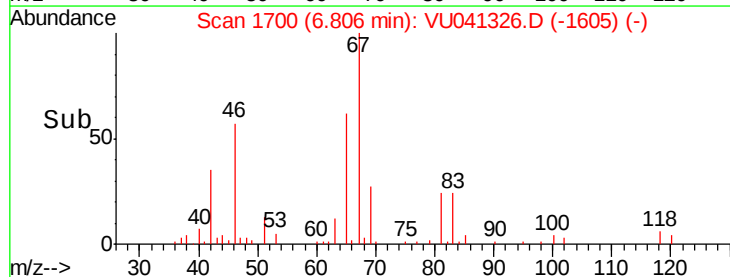
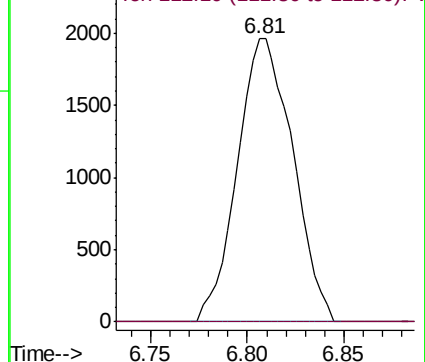
63 100

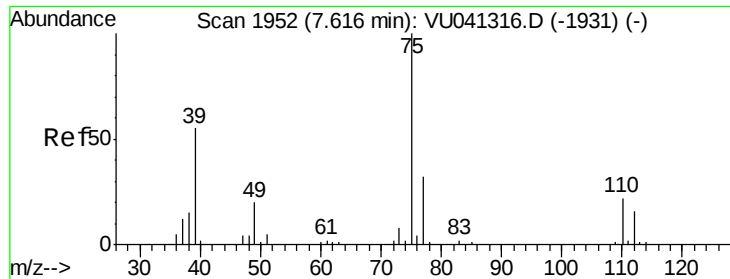
112 0.0 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

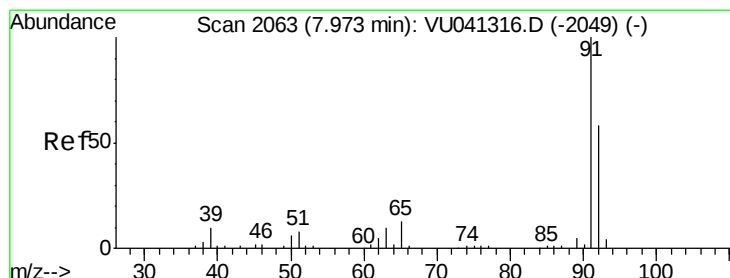
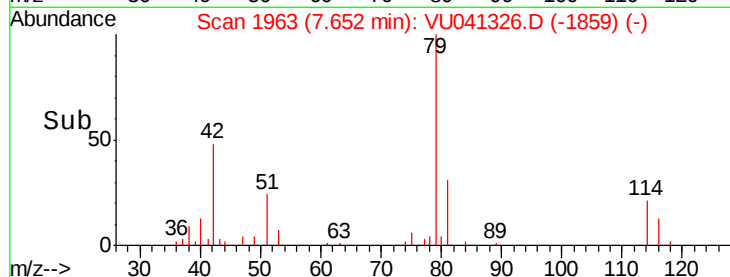
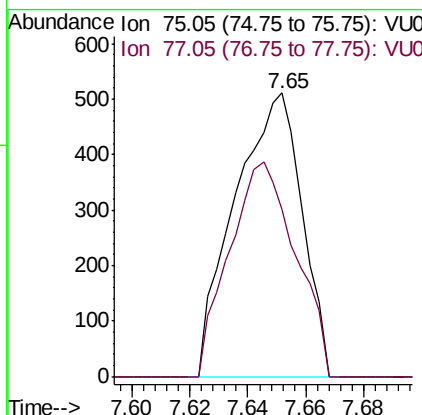
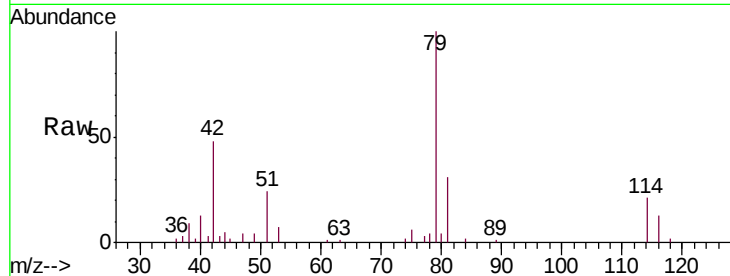




#39
 cis-1,3-Dichloropropene
 Concen: 0.116 ug/L
 RT: 7.65 min Scan# 1963
 Delta R.T. 0.04 min
 Lab File: VU041326.D
 Acq: 18 Nov 2020 21:00

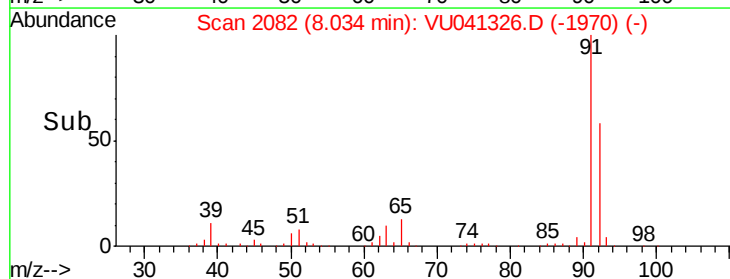
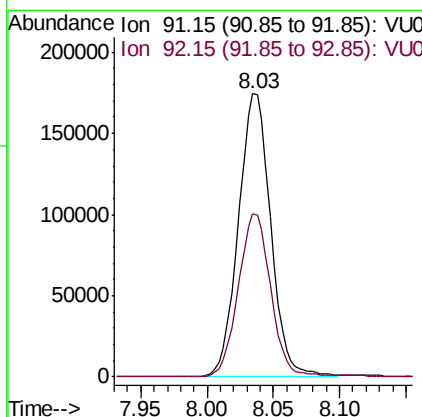
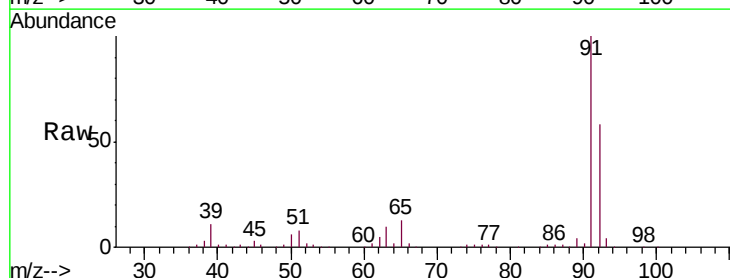
Instrument :
 MSVOA_U
 ClientSampleId :
 H4430

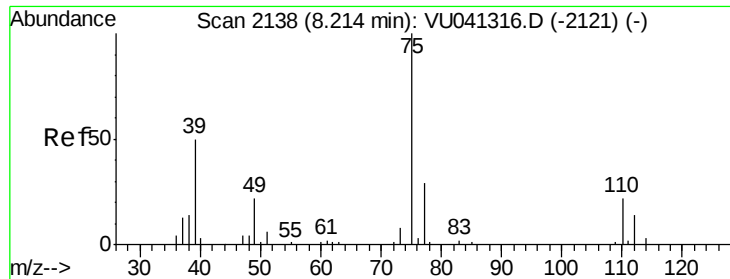
Tgt Ion: 75 Resp: 820
 Ion Ratio Lower Upper
 75 100
 77 58.9 22.7 42.3#



#42
 Toluene
 Concen: 15.937 ug/L
 RT: 8.03 min Scan# 2082
 Delta R.T. 0.06 min
 Lab File: VU041326.D
 Acq: 18 Nov 2020 21:00

Tgt Ion: 91 Resp: 296510
 Ion Ratio Lower Upper
 91 100
 92 57.7 40.6 75.4





#44

trans-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 8.23 min Scan# 2144

Delta R.T. 0.02 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

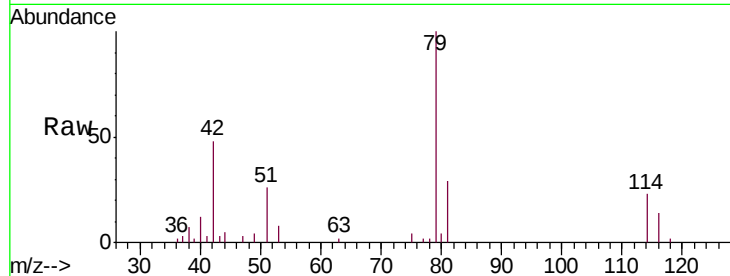
H4430

Tgt Ion: 75 Resp: 465

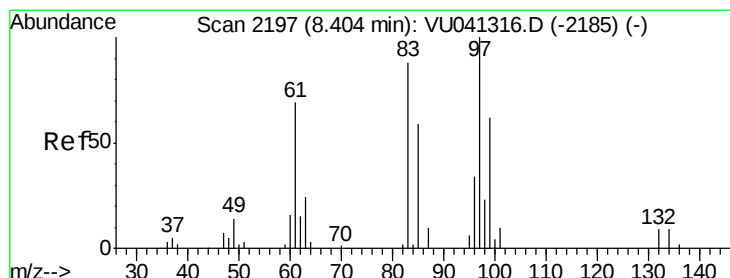
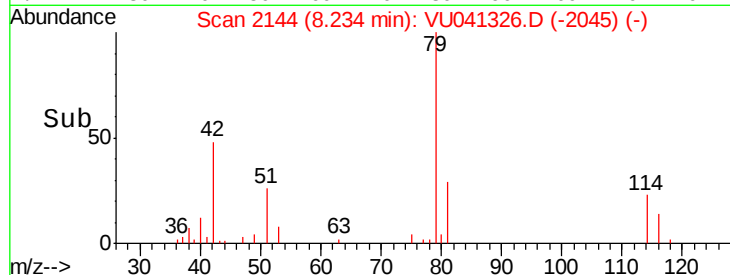
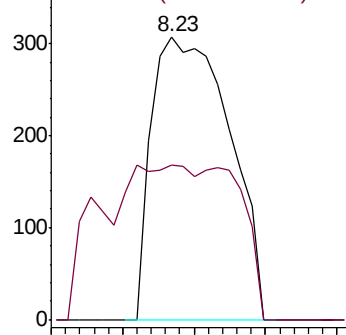
Ion Ratio Lower Upper

75 100

77 54.5 23.3 43.3#



Abundance Ion 75.05 (74.75 to 75.75): VU041316.D (-2121) (-)



#45

1,1,2-Trichloroethane

Concen: 0.510 ug/L

RT: 8.33 min Scan# 2174

Delta R.T. -0.07 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Tgt Ion: 97 Resp: 2006

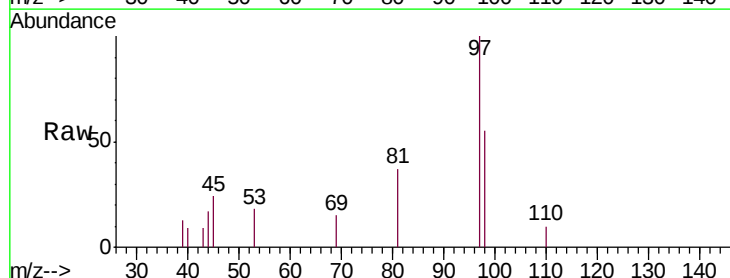
Ion Ratio Lower Upper

97 100

99 0.0 45.8 85.2#

83 0.0 67.9 126.1#

85 0.0 42.8 79.6#

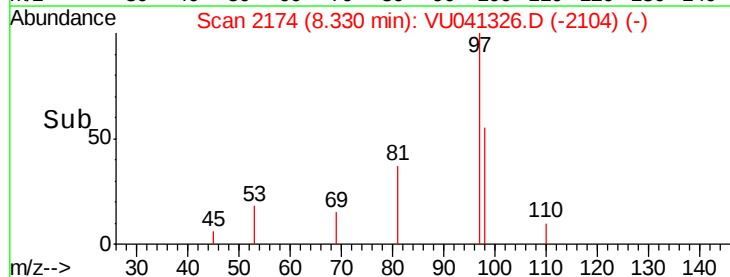
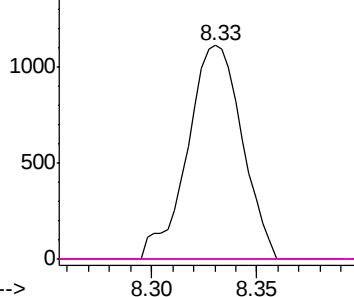


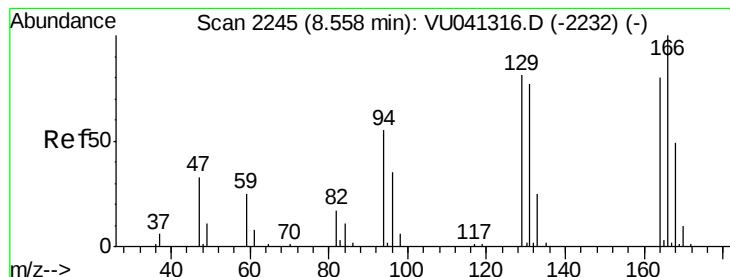
Abundance Ion 96.95 (96.65 to 97.65): VU041316.D (-2185) (-)

Ion 99.05 (98.75 to 99.75): VU041316.D (-2185) (-)

Ion 82.95 (82.65 to 83.65): VU041316.D (-2185) (-)

Ion 85.00 (84.70 to 85.70): VU041316.D (-2185) (-)





#47

Tetrachloroethene

Concen: 0.284 ug/L

RT: 8.60 min Scan# 2259

Delta R.T. 0.05 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

H4430

Tgt Ion:164 Resp: 988

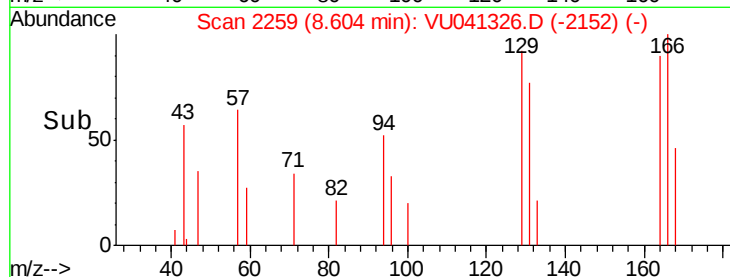
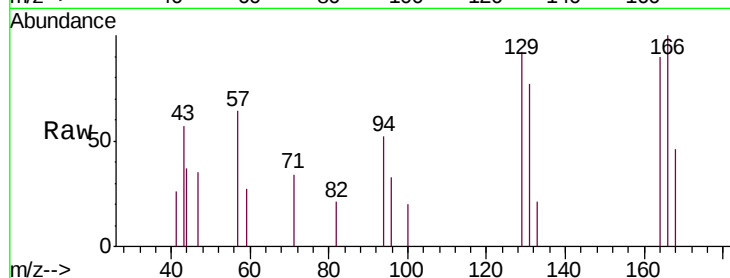
Ion Ratio Lower Upper

164 100

129 102.5 70.3 130.7

131 85.4 70.8 131.4

166 111.3 92.0 170.8



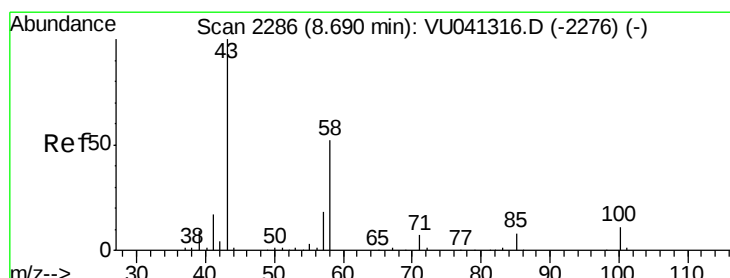
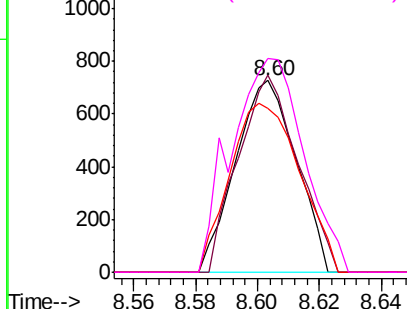
Abundance

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: 2.783 ug/L

RT: 8.69 min Scan# 2285

Delta R.T. -0.00 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Tgt Ion: 43 Resp: 8748

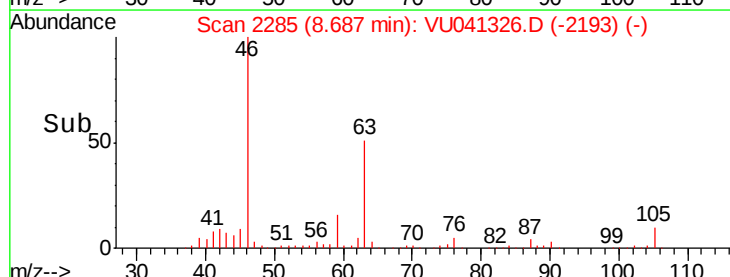
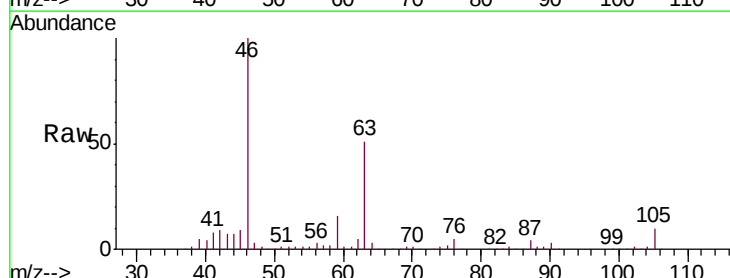
Ion Ratio Lower Upper

43 100

58 31.1 41.4 62.2#

57 33.9 14.6 21.8#

100 1.6 8.3 12.5#



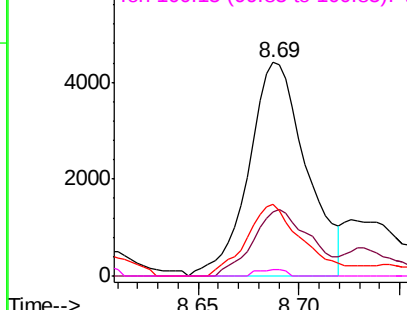
Abundance

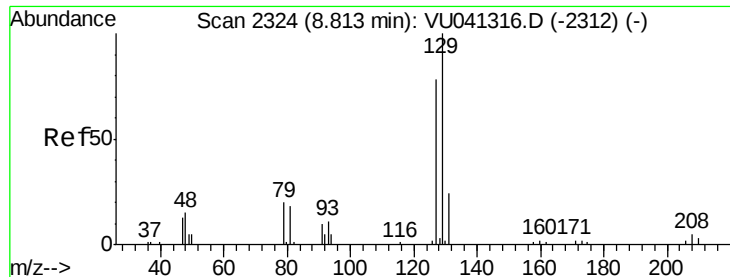
Ion 43.05 (42.75 to 43.75): VU0

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





#49

Dibromochloromethane

Concen: 0.215 ug/L

RT: 8.60 min Scan# 2259

Delta R.T. -0.21 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

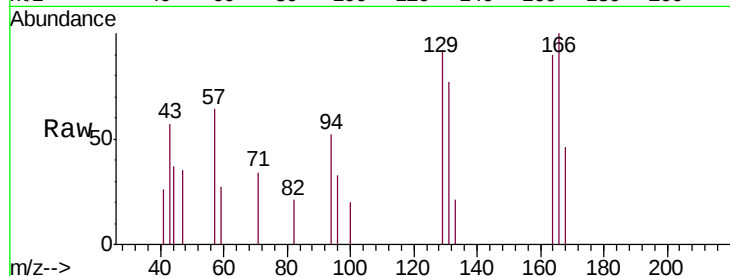
H4430

Tgt Ion:129 Resp: 1004

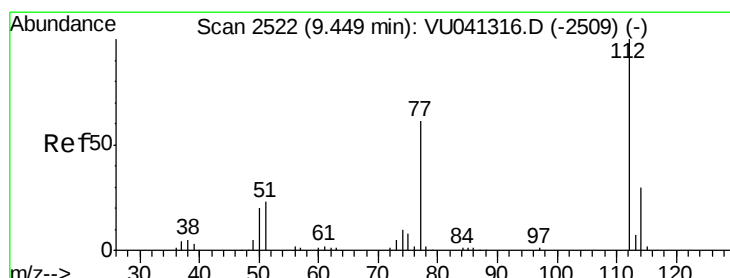
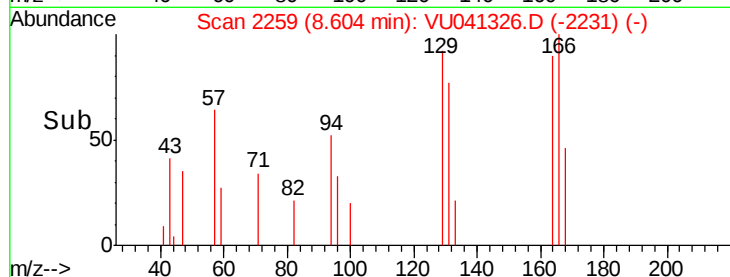
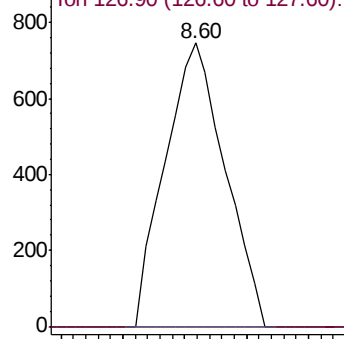
Ion Ratio Lower Upper

129 100

127 0.0 53.4 99.2#



Abundance Ion 128.95 (128.65 to 129.65): V



#51

Chlorobenzene

Concen: 0.412 ug/L

RT: 9.48 min Scan# 2531

Delta R.T. 0.03 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

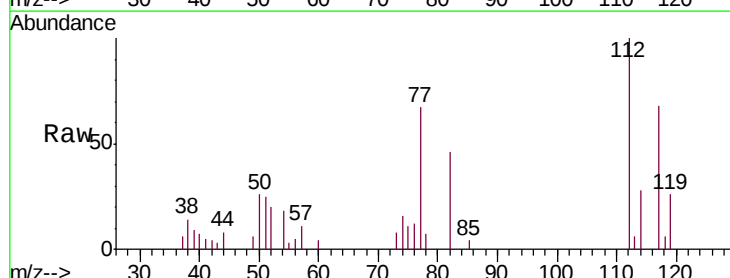
Tgt Ion:112 Resp: 5075

Ion Ratio Lower Upper

112 100

114 27.5 22.4 41.6

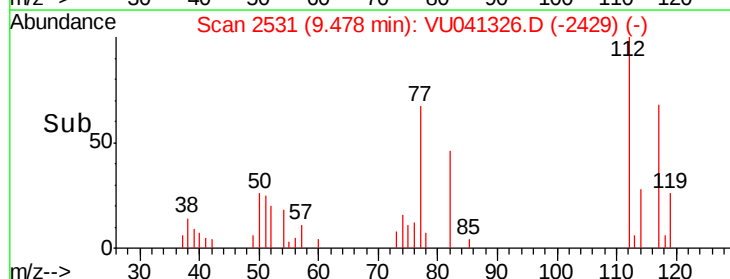
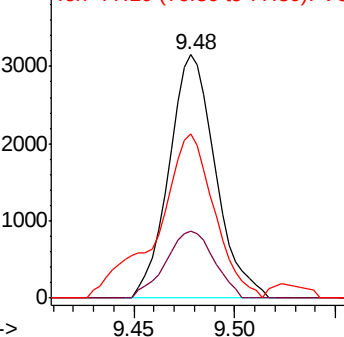
77 67.4 51.2 76.8

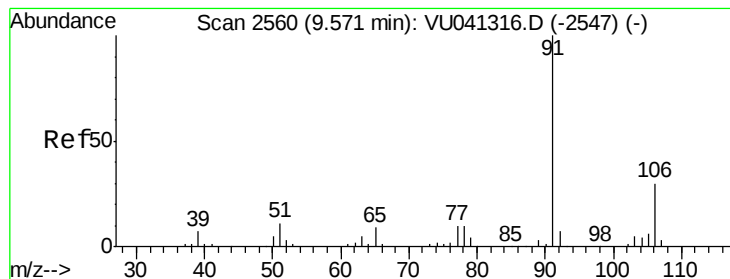


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VU0





#52

Ethylbenzene

Concen: 3.283 ug/L

RT: 9.60 min Scan# 2568

Delta R.T. 0.03 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

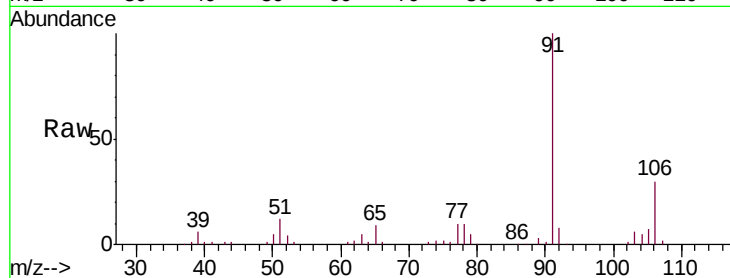
H4430

Tgt Ion: 91 Resp: 65235

Ion Ratio Lower Upper

91 100

106 30.1 21.0 39.0



Abundance Ion 91.15 (90.85 to 91.85): VU041326.D (-2547) (-)

Ion 106.15 (105.85 to 106.85): VU041326.D (-2547) (-)

80000

60000

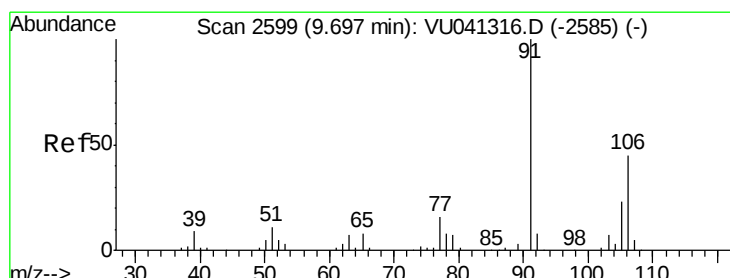
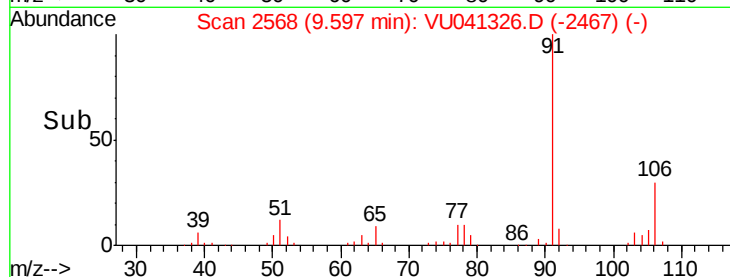
40000

20000

0

9.55 9.60 9.65 9.70

Time-->



#53

m,p-Xylene

Concen: 8.040 ug/L

RT: 9.72 min Scan# 2606

Delta R.T. 0.02 min

Lab File: VU041326.D

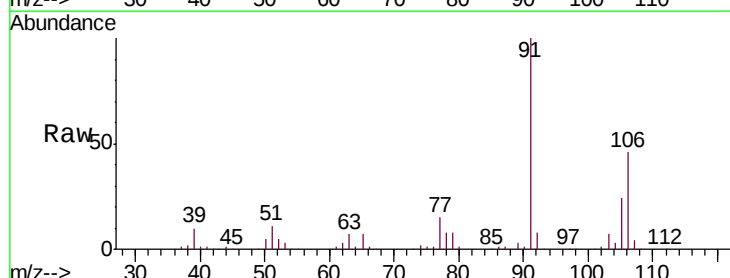
Acq: 18 Nov 2020 21:00

Tgt Ion: 106 Resp: 57733

Ion Ratio Lower Upper

106 100

91 215.9 150.9 280.3



Abundance Ion 106.15 (105.85 to 106.85): VU041326.D (-2506) (-)

Ion 91.15 (90.85 to 91.85): VU041326.D (-2506) (-)

80000

60000

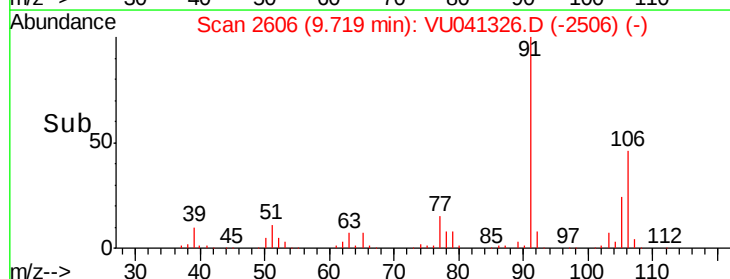
40000

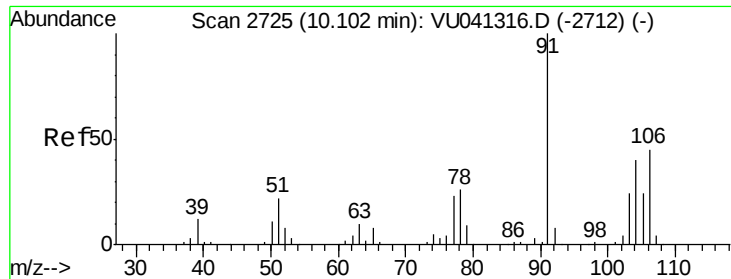
20000

0

9.65 9.70 9.75 9.80

Time-->

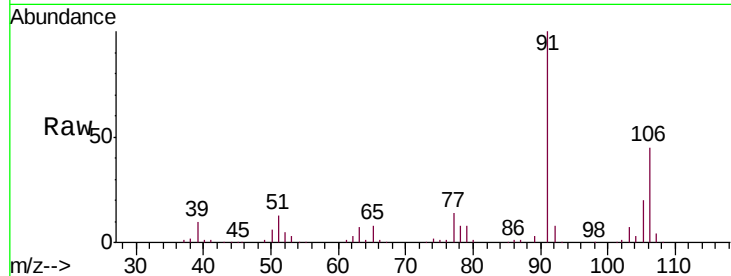




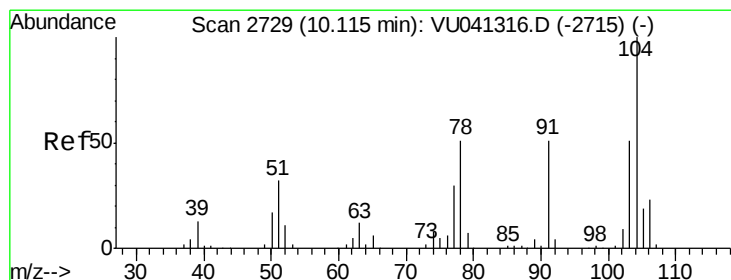
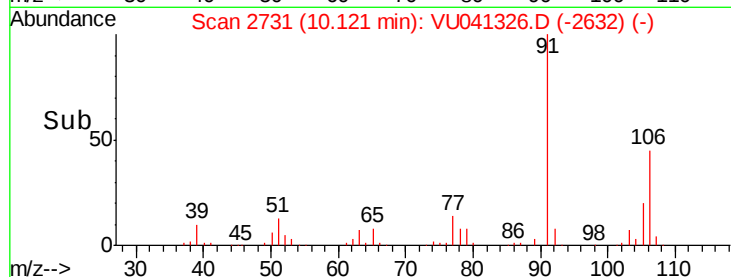
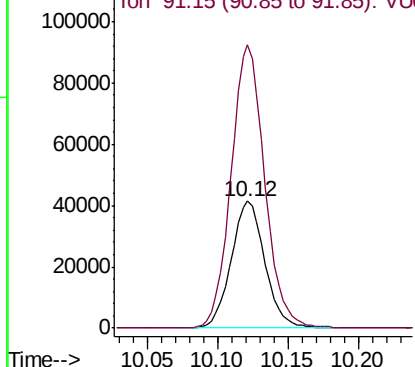
#54
o-Xylene
Concen: 10.003 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. 0.02 min
Lab File: VU041326.D
Acq: 18 Nov 2020 21:00

Instrument :
MSVOA_U
ClientSampleId :
H4430

Tgt Ion:106 Resp: 69188
Ion Ratio Lower Upper
106 100
91 222.6 154.3 286.5

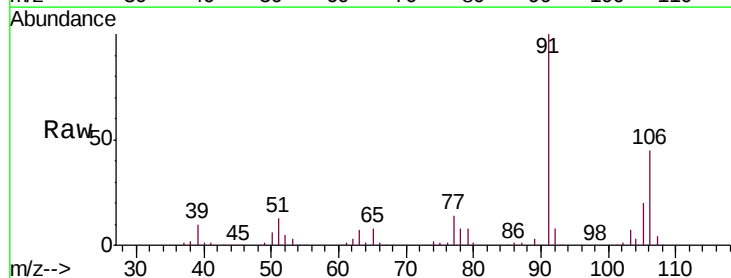


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VU0

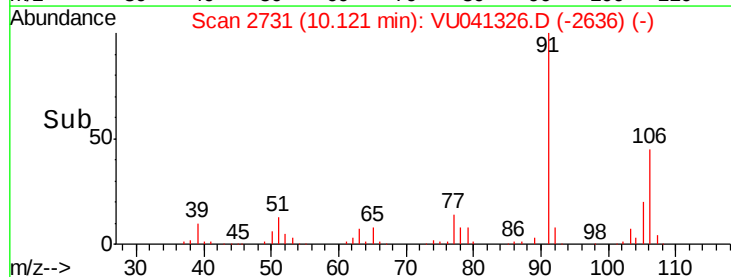
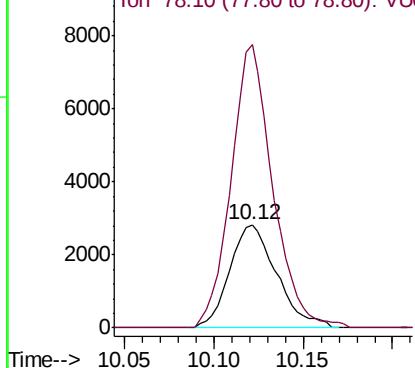


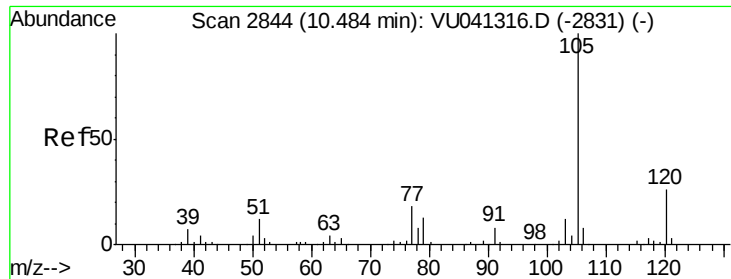
#55
Styrene
Concen: 0.424 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. 0.01 min
Lab File: VU041326.D
Acq: 18 Nov 2020 21:00

Tgt Ion:104 Resp: 5187
Ion Ratio Lower Upper
104 100
78 274.0 35.5 65.9#



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





#56

Isopropylbenzene

Concen: 0.354 ug/L

RT: 10.50 min Scan# 2849

Delta R.T. 0.02 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

H4430

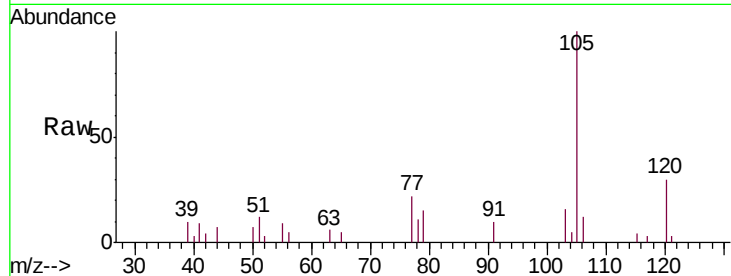
Tgt Ion:105 Resp: 6492

Ion Ratio Lower Upper

105 100

120 24.6 20.7 31.1

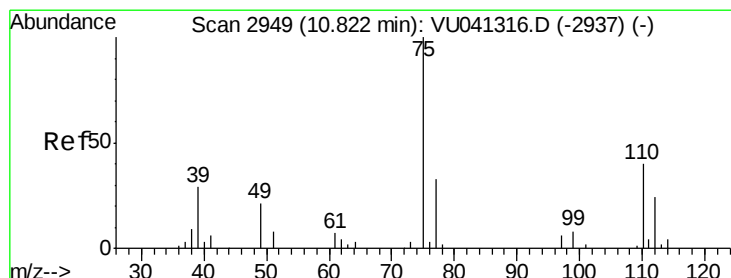
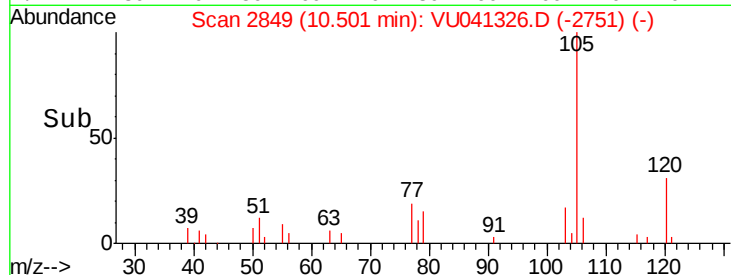
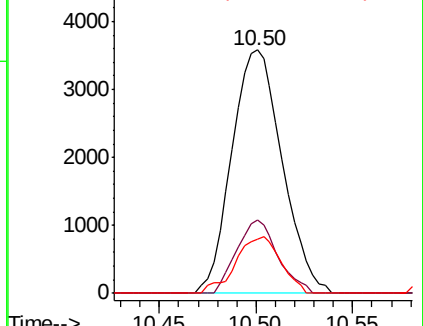
77 20.8 13.8 20.6#



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): VU



#59

1,2,3-Trichloropropane

Concen: 0.080 ug/L

RT: 11.41 min Scan# 3131

Delta R.T. 0.59 min

Lab File: VU041326.D

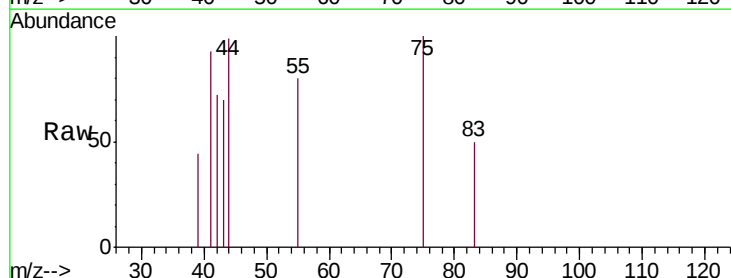
Acq: 18 Nov 2020 21:00

Tgt Ion: 75 Resp: 322

Ion Ratio Lower Upper

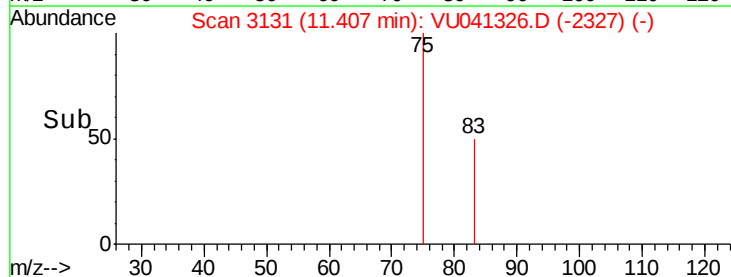
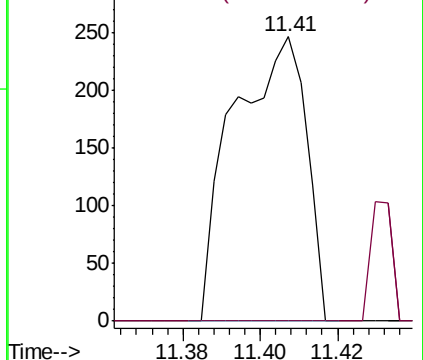
75 100

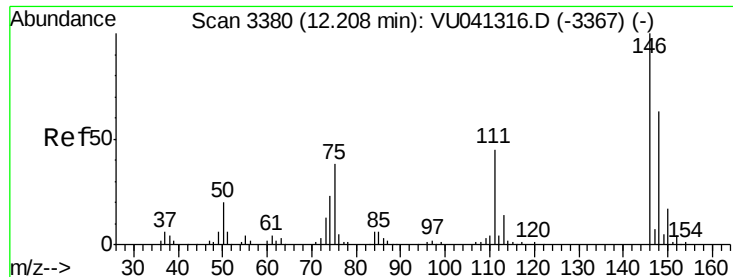
77 482.3 25.7 38.5#



Abundance Ion 75.00 (74.70 to 75.70): VU

Ion 77.00 (76.70 to 77.70): VU





#65

1,2-Dichlorobenzene

Concen: 0.056 ug/L

RT: 12.21 min Scan# 3381

Delta R.T. 0.00 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

Instrument :

MSVOA_U

ClientSampleId :

H4430

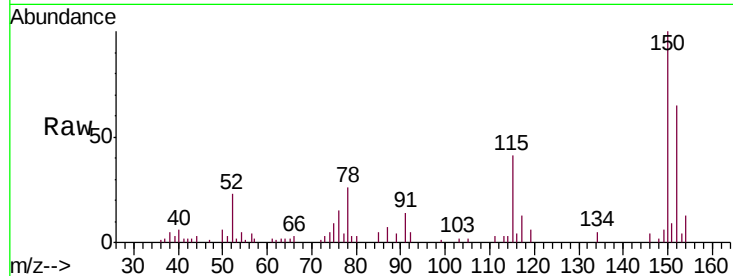
Tgt Ion:146 Resp: 533

Ion Ratio Lower Upper

146 100

111 58.6 35.0 52.6#

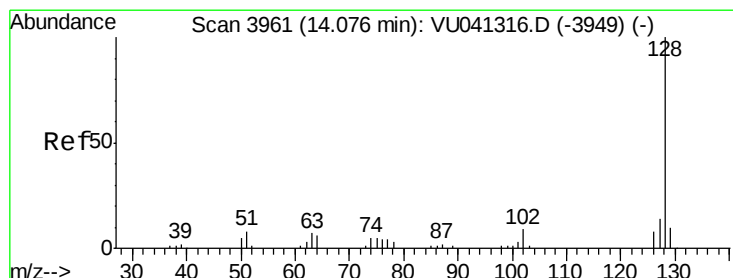
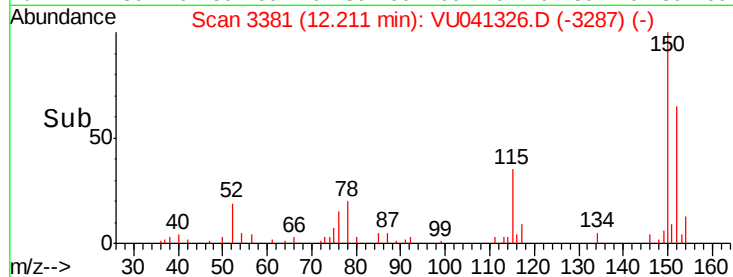
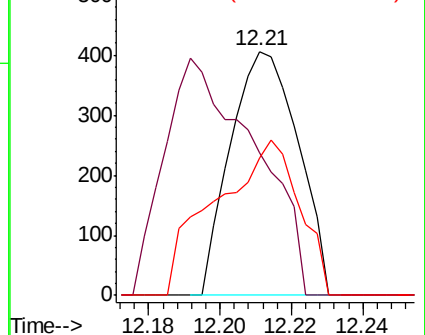
148 56.4 52.0 78.0



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#69

Naphthalene

Concen: 1.431 ug/L

RT: 14.08 min Scan# 3961

Delta R.T. 0.00 min

Lab File: VU041326.D

Acq: 18 Nov 2020 21:00

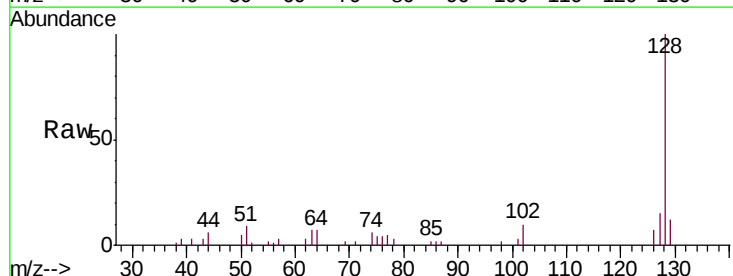
Tgt Ion:128 Resp: 13143

Ion Ratio Lower Upper

128 100

129 10.4 8.7 13.1

127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

