

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
 Data File : VU040164.D
 Acq On : 16 Sep 2020 22:17
 Operator : SY/MD
 Sample : L4046-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P0

Quant Time: Sep 17 02:08:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 17 02:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	121165	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57687	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28809	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.92	69	27020	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.58	63	48503	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.66	46	88348	33.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.78%
24) Chloroform-d	5.08	84	64646	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.72	65	38800	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
32) Benzene-d6	5.74	84	117652	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.70	67	37764	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.20%
41) Toluene-d8	7.91	98	103198	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.19	79	15976	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.64	63	86057	43.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34393	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	41894	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	596	0.050	ug/L	100
3) Chloromethane	1.53	50	654	0.057	ug/L	87
5) Vinyl chloride	1.61	62	562	0.048	ug/L #	1
8) Chloroethane	1.94	64	10824	1.543	ug/L	98
13) Acetone	2.39	43	150876	61.594	ug/L	51
14) Carbon disulfide	2.81	76	1372	0.046	ug/L #	88
15) Methyl Acetate	3.06	43	6418	1.044	ug/L #	55
16) Methylene chloride	3.06	84	1486	0.121	ug/L #	84
17) Methyl tert-butyl Ether	3.38	73	14280	0.505	ug/L #	1
18) trans-1,2-Dichloroethene	3.37	96	1980	0.196	ug/L	83
19) 1,1-Dichloroethane	3.90	63	2652	0.128	ug/L	93
27) 1,2-Dichloroethane	5.80	62	667	0.043	ug/L #	78
30) Cyclohexane	5.40	56	43574	2.429	ug/L	97
33) Benzene	5.79	78	73534	1.745	ug/L	100
35) Methylcyclohexane	6.77	83	22930	1.325	ug/L #	85
38) Bromodichloromethane	7.17	83	2356	0.151	ug/L #	25
42) Toluene	7.98	91	11555	0.266	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
 Data File : VU040164.D
 Acq On : 16 Sep 2020 22:17
 Operator : SY/MD
 Sample : L4046-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P0

Quant Time: Sep 17 02:08:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 17 02:07:00 2020
 Response via : Initial Calibration

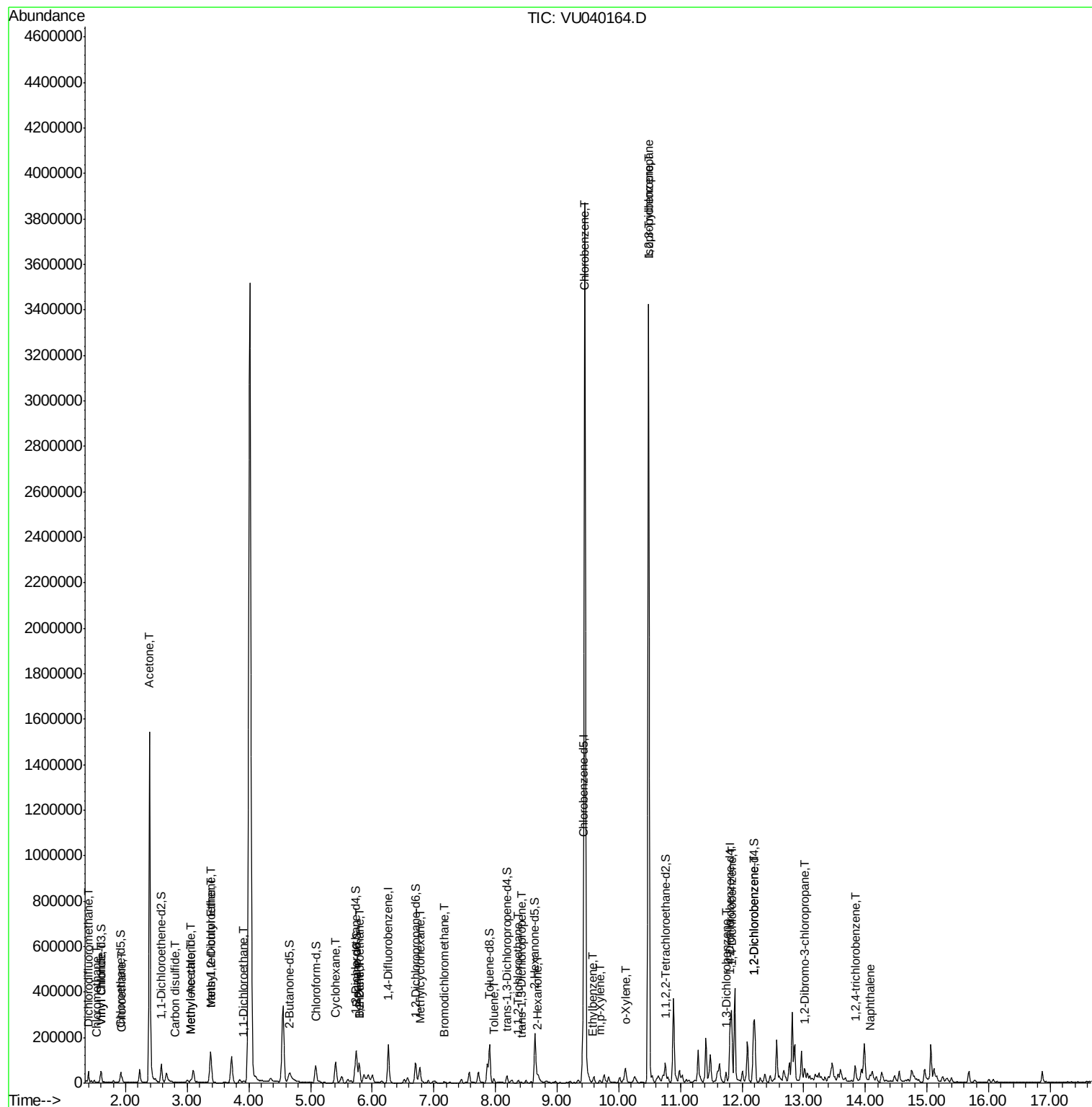
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.42	75	565	0.036	ug/L	88
45) 1,1,2-Trichloroethane	8.38	97	1368	0.165	ug/L #	14
48) 2-Hexanone	8.69	43	5836	0.855	ug/L #	60
51) Chlorobenzene	9.45	112	1864570	69.200	ug/L	97
52) Ethylbenzene	9.57	91	2342	0.047	ug/L	91
53) m,p-Xylene	9.70	106	1768	0.101	ug/L	95
54) o-Xylene	10.10	106	6601	0.395	ug/L	94
56) Isopropylbenzene	10.48	105	2063617	45.229	ug/L	99
59) 1,2,3-Trichloropropane	10.48	75	29142	3.447	ug/L #	1
62) 1,3-Dichlorobenzene	11.74	146	10287	0.488	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	100998	4.734	ug/L	100
65) 1,2-Dichlorobenzene	12.21	146	72853	3.571	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.01	75	281	0.129	ug/L #	8
68) 1,2,4-trichlorobenzene	13.83	180	450	0.035	ug/L #	71
69) Naphthalene	14.08	128	12499	0.470	ug/L #	94

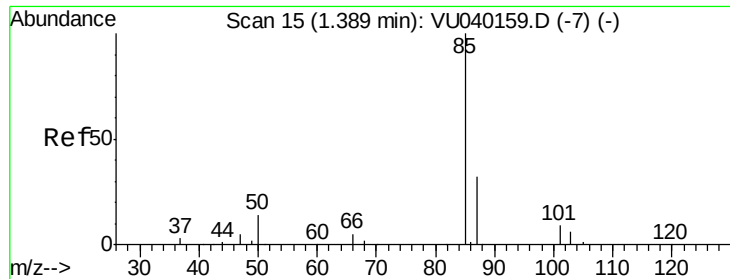
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
Data File : VU040164.D
Acq On : 16 Sep 2020 22:17
Operator : SY/MD
Sample : L4046-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG0P0

Quant Time: Sep 17 02:08:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 02:07:00 2020
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 0.050 ug/L

RT: 1.39 min Scan# 17

Delta R.T. 0.01 min

Lab File: VU040164.D

Acq: 16 Sep 2020 22:17

Instrument :

MSVOA_U

ClientSampleId :

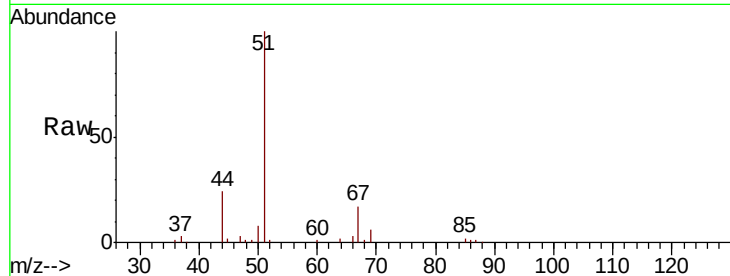
BG0P0

Tot Ion: 85 Resp: 596

Ion Ratio Lower Upper

85 100

87 32.2 25.9 38.9



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

1.39

500

400

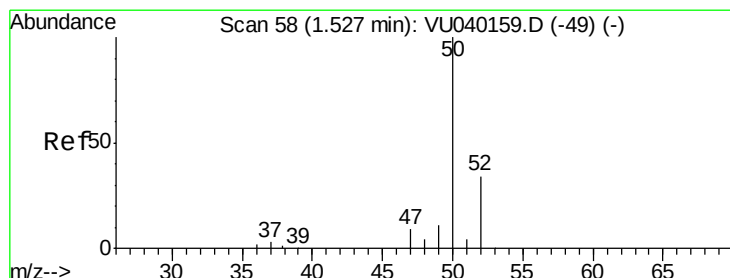
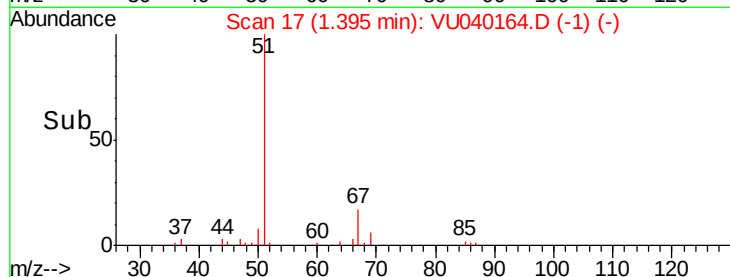
300

200

100

0

Time--> 1.36 1.38 1.40 1.42



#3

Chloromethane

Concen: 0.057 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040164.D

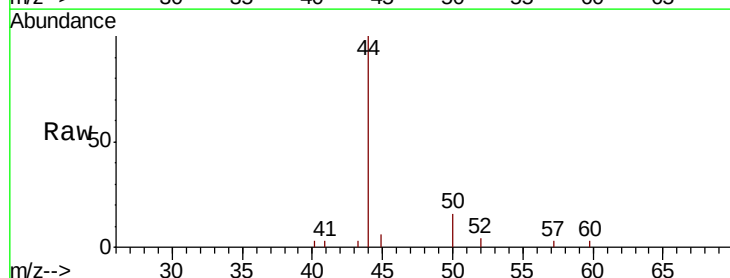
Acq: 16 Sep 2020 22:17

Tgt Ion: 50 Resp: 654

Ion Ratio Lower Upper

50 100

52 25.2 22.8 42.4



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0

1.53

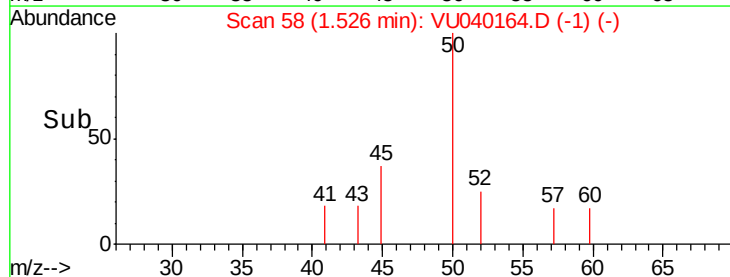
600

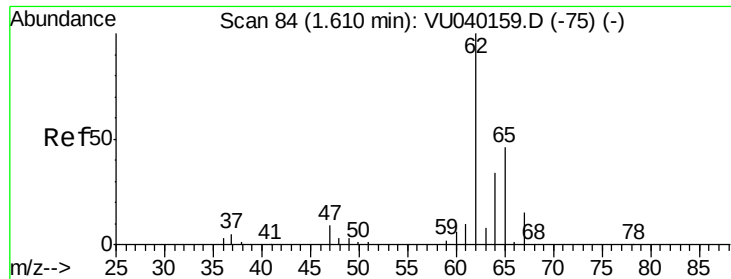
400

200

0

Time--> 1.50 1.52 1.54 1.56





#5

Vinyl chloride

Concen: 0.048 ug/L

RT: 1.61 min Scan# 83

Delta R.T. -0.00 min

Lab File: VU040164.D

Acq: 16 Sep 2020 22:17

Instrument :

MSVOA_U

ClientSampleID :

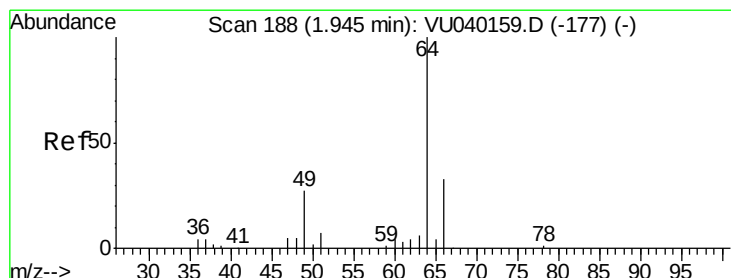
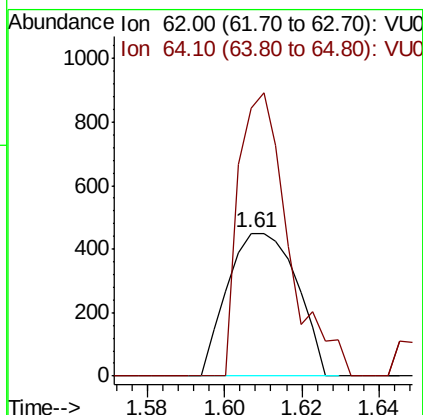
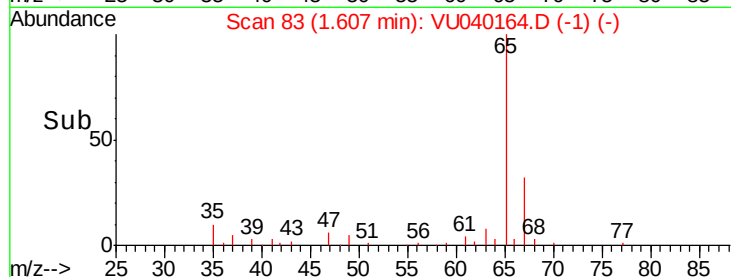
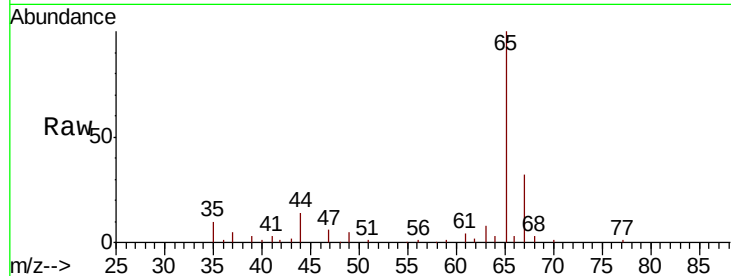
BG0P0

Tot Ion: 62 Resp: 562

Ion Ratio Lower Upper

62 100

64 187.1 23.9 44.3#



#8

Chloroethane

Concen: 1.543 ug/L

RT: 1.94 min Scan# 188

Delta R.T. -0.00 min

Lab File: VU040164.D

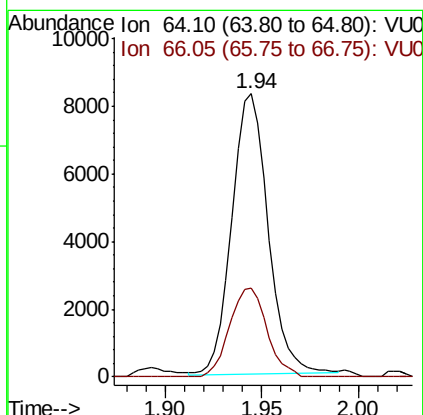
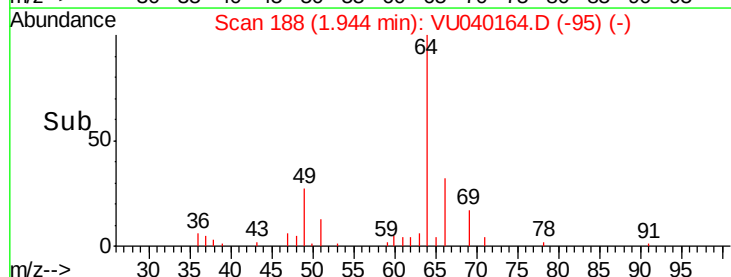
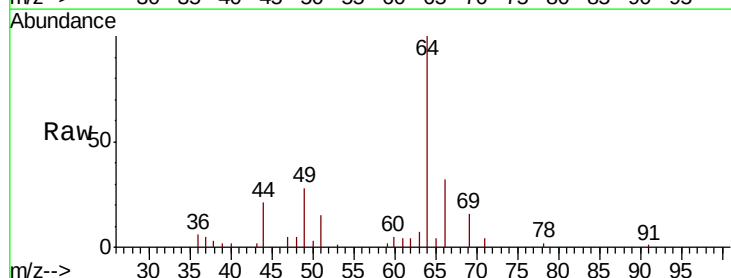
Acq: 16 Sep 2020 22:17

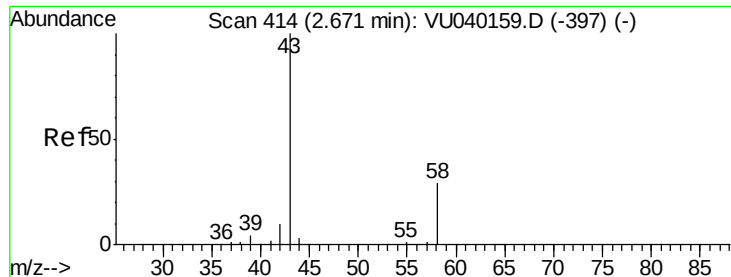
Tgt Ion: 64 Resp: 10824

Ion Ratio Lower Upper

64 100

66 31.5 22.7 42.1





#13

Acetone

Concen: 61.594 ug/L

RT: 2.39 min Scan# 326

Delta R.T. -0.28 min

Lab File: VU040164.D

Acq: 16 Sep 2020 22:17

Instrument :

MSVOA_U

ClientSampleId :

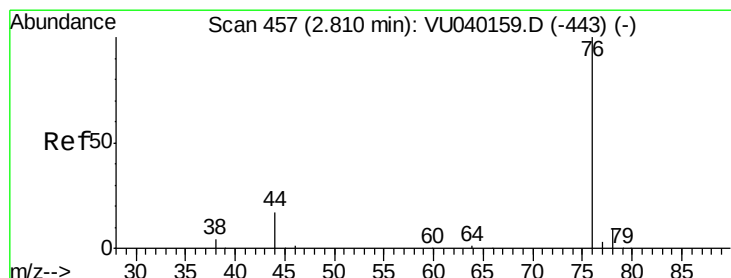
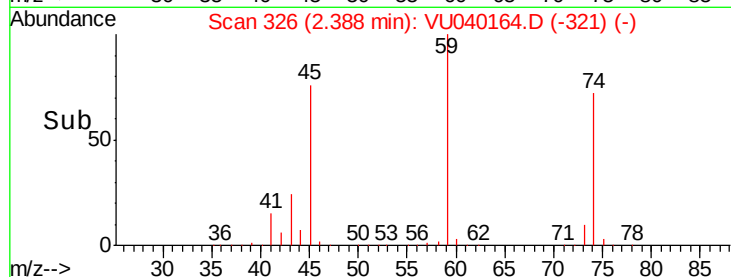
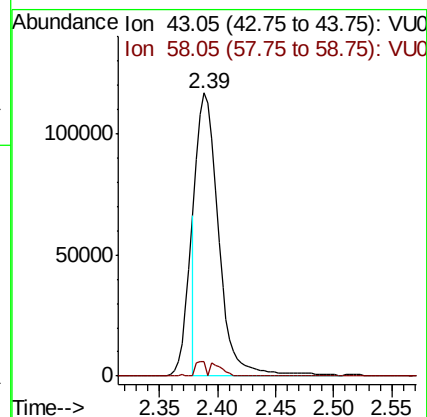
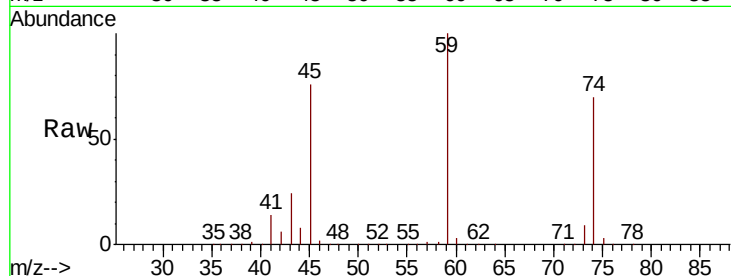
BG0P0

Tot Ion: 43 Resp: 150876

Ion Ratio Lower Upper

43 100

58 2.3 0.0 55.4



#14

Carbon disulfide

Concen: 0.046 ug/L

RT: 2.81 min Scan# 456

Delta R.T. -0.00 min

Lab File: VU040164.D

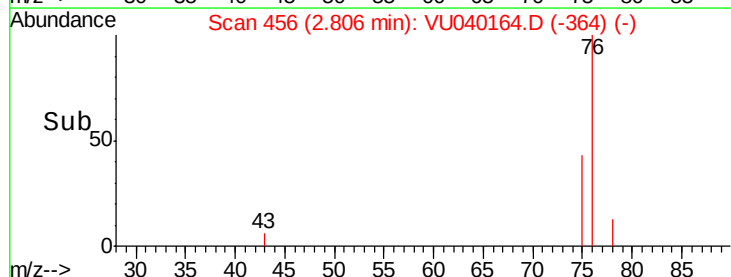
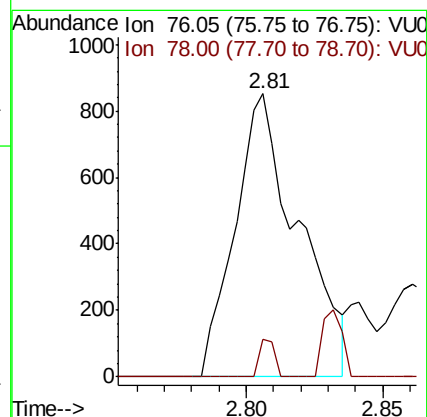
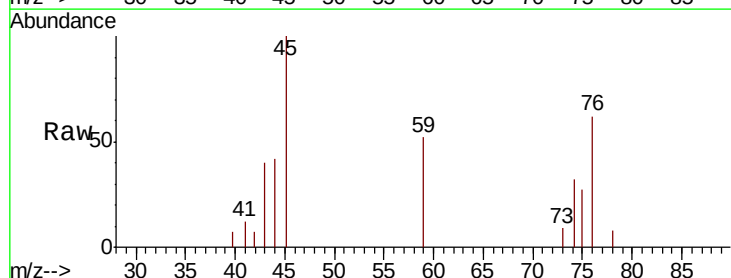
Acq: 16 Sep 2020 22:17

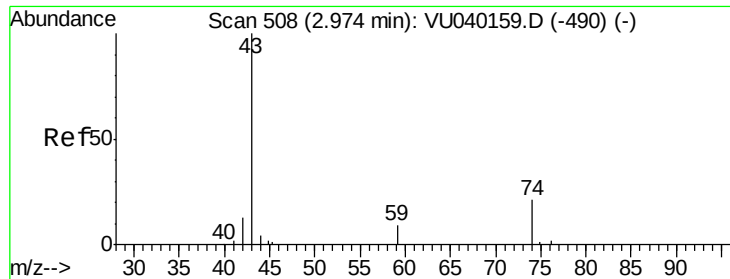
Tgt Ion: 76 Resp: 1372

Ion Ratio Lower Upper

76 100

78 13.4 7.2 10.8#

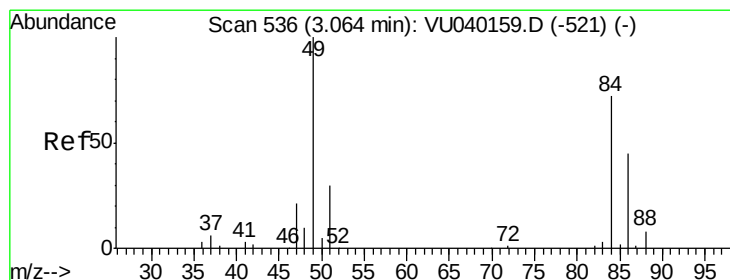
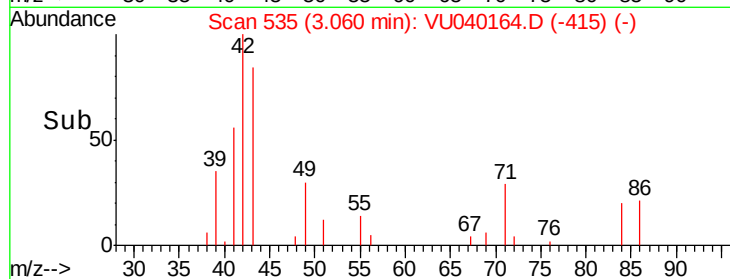
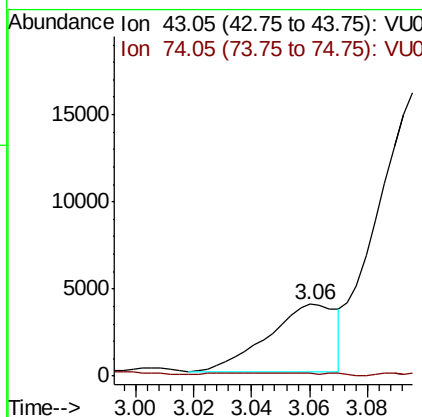
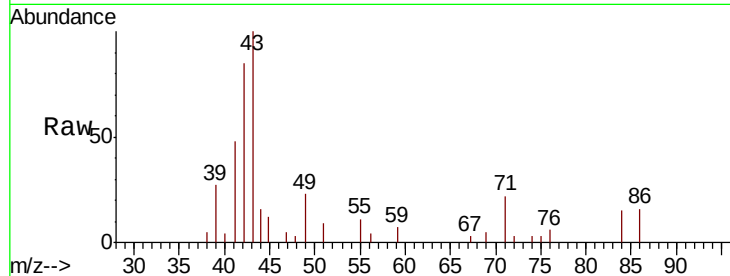




#15
Methvl Acetate
Concen: 1.044 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.09 min
Lab File: VU040164.D
Acq: 16 Sep 2020 22:17

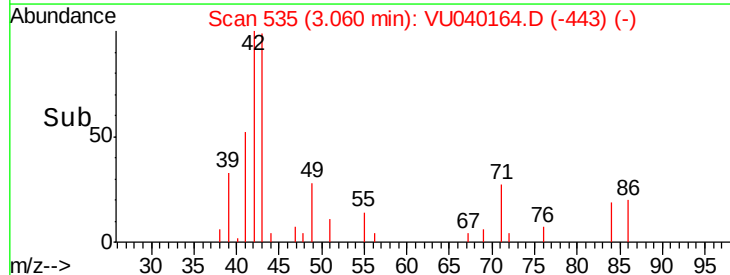
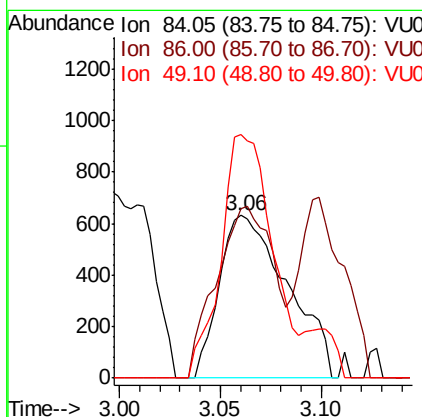
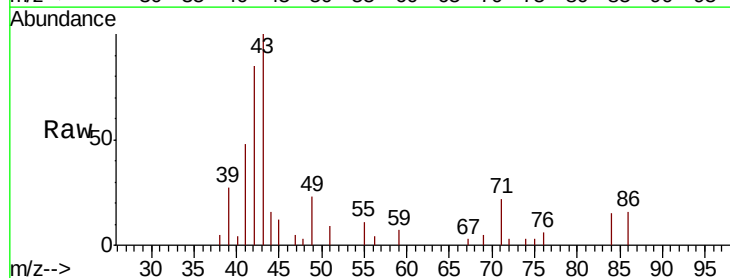
Instrument :
MSVOA_U
ClientSampled :
BG0P0

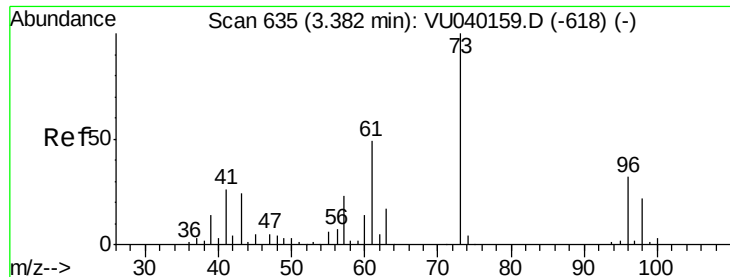
Tot Ion: 43 Resp: 6418
Ion Ratio Lower Upper
43 100
74 0.5 17.4 26.0#



#16
Methylene chloride
Concen: 0.121 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040164.D
Acq: 16 Sep 2020 22:17

Tgt Ion: 84 Resp: 1486
Ion Ratio Lower Upper
84 100
86 104.1 45.2 84.0#
49 149.5 104.0 193.2



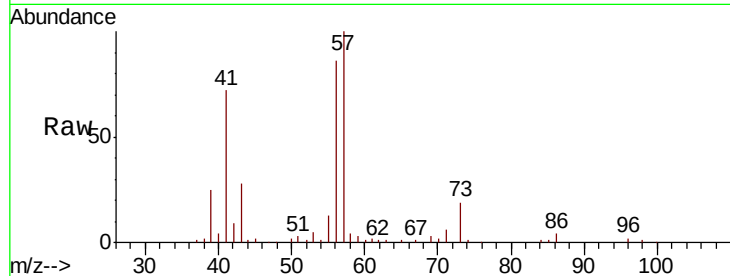


#17

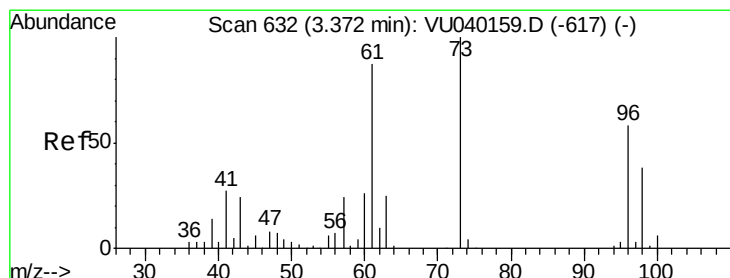
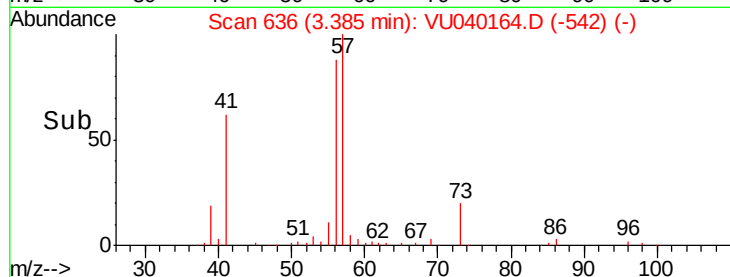
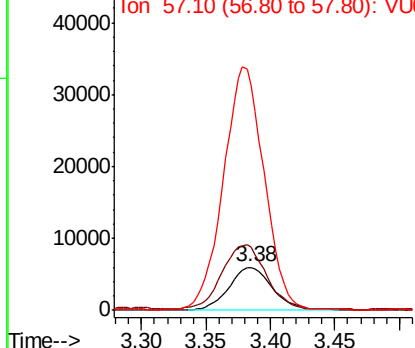
Methyl tert-butyl Ether
 Concen: 0.505 ug/L
 RT: 3.38 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P0

Tot Ion: 73 Resp: 14280
 Ion Ratio Lower Upper
 73 100
 43 148.0 19.1 28.7#
 57 514.5 18.3 27.5#



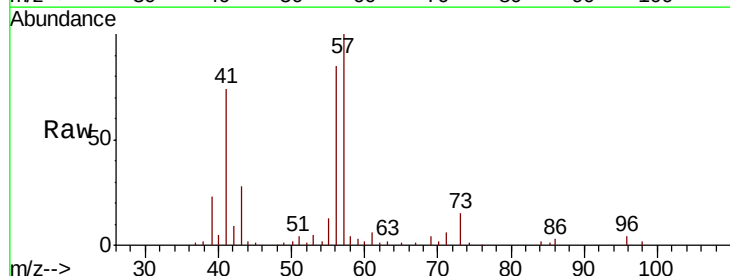
Abundance Ion 73.10 (72.80 to 73.80): VU0
 Ion 43.05 (42.75 to 43.75): VU0
 Ion 57.10 (56.80 to 57.80): VU0



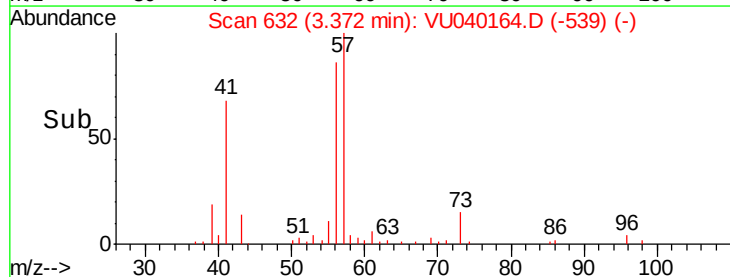
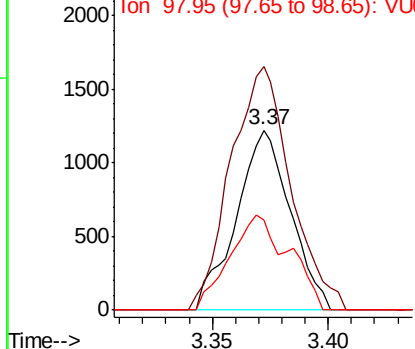
#18

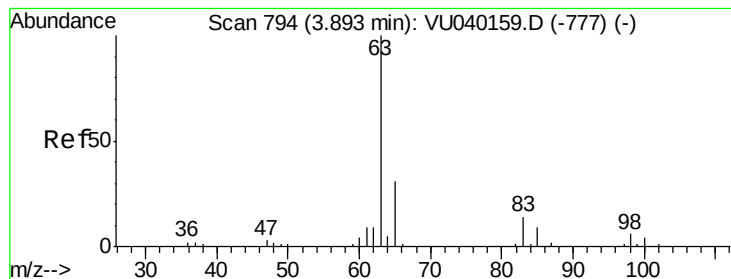
trans-1,2-Dichloroethene
 Concen: 0.196 ug/L
 RT: 3.37 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

Tgt Ion: 96 Resp: 1980
 Ion Ratio Lower Upper
 96 100
 61 135.2 110.5 205.3
 98 50.1 43.2 80.2



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: 0.128 ug/L

RT: 3.90 min Scan# 795

Delta R.T. 0.00 min

Lab File: VU040164.D

Acq: 16 Sep 2020 22:17

Instrument :

MSVOA_U

ClientSampled :

BG0P0

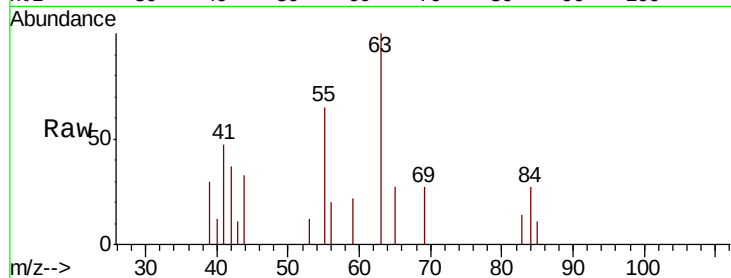
Tot Ion: 63 Resp: 2652

Ion Ratio Lower Upper

63 100

65 26.6 22.2 41.2

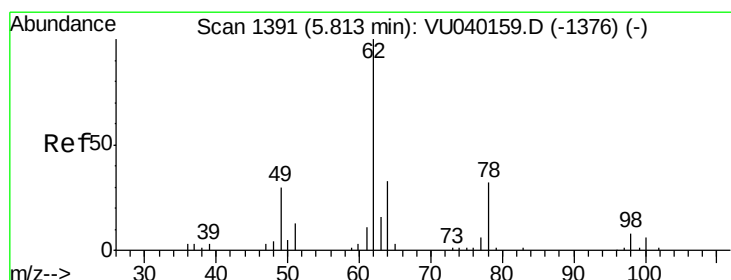
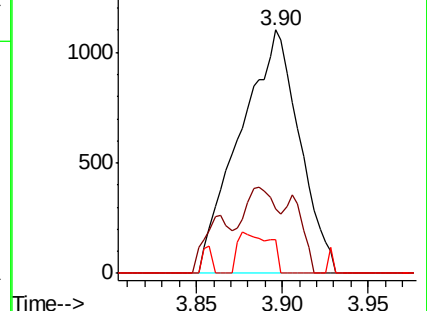
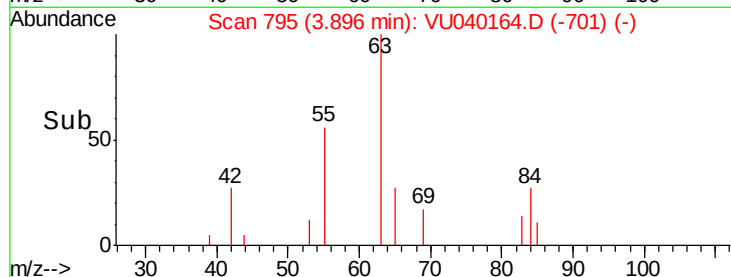
83 13.7 9.4 17.6



Abundance Ion 63.10 (62.80 to 63.80): VU040159.D (-777) (-)

Ion 65.10 (64.80 to 65.80): VU040159.D (-777) (-)

Ion 83.05 (82.75 to 83.75): VU040159.D (-777) (-)



#27

1,2-Dichloroethane

Concen: 0.043 ug/L

RT: 5.80 min Scan# 1386

Delta R.T. -0.02 min

Lab File: VU040164.D

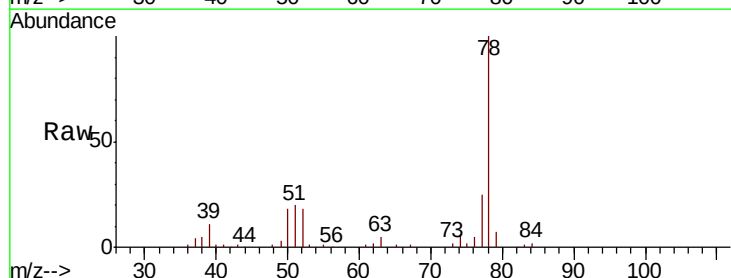
Acq: 16 Sep 2020 22:17

Tgt Ion: 62 Resp: 667

Ion Ratio Lower Upper

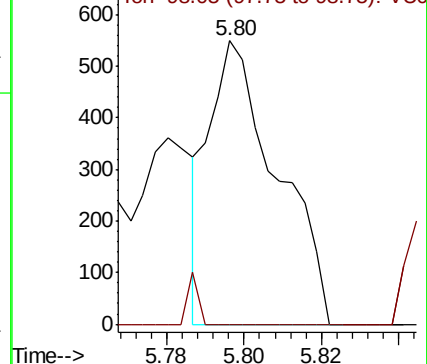
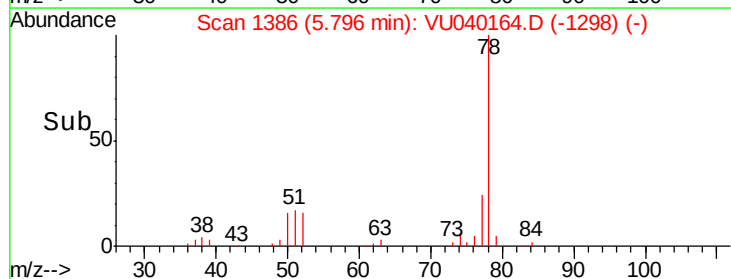
62 100

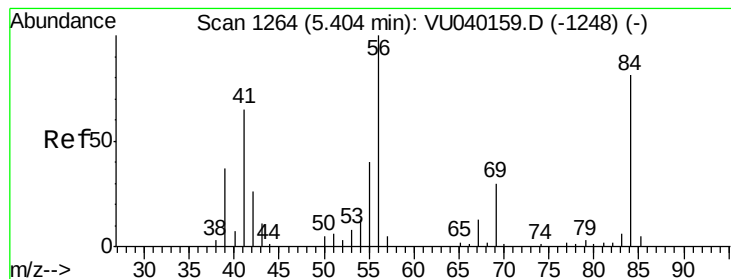
98 0.0 6.1 9.1#



Abundance Ion 62.00 (61.70 to 62.70): VU040159.D (-1376) (-)

Ion 98.05 (97.75 to 98.75): VU040159.D (-1376) (-)





#30

Cyclohexane

Concen: 2.429 ug/L

RT: 5.40 min Scan# 1264

Delta R.T. -0.00 min

Lab File: VU040164.D

Acq: 16 Sep 2020 22:17

Instrument :

MSVOA_U

ClientSampleId :

BG0P0

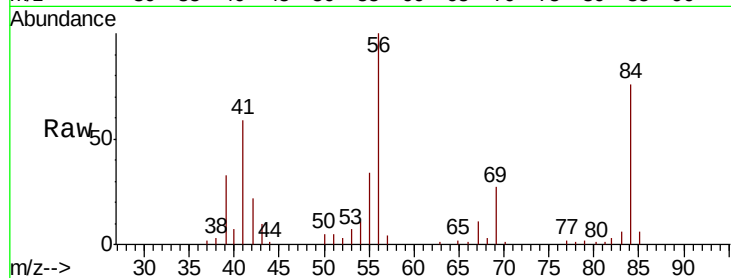
Tot Ion: 56 Resp: 43574

Ion Ratio Lower Upper

56 100

69 29.1 24.1 36.1

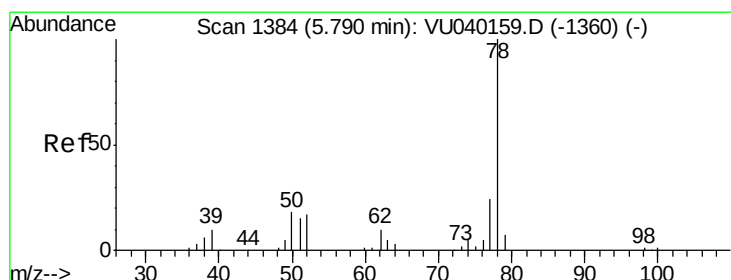
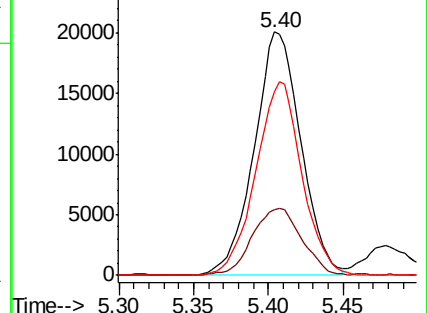
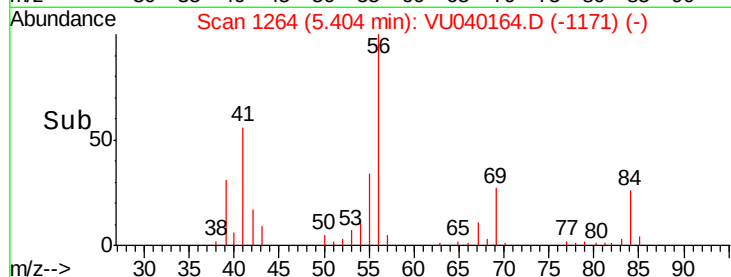
84 78.3 65.0 97.4



Abundance Ion 56.10 (55.80 to 56.80): VU040164.D (-1171) (-)

Ion 69.15 (68.85 to 69.85): VU040164.D (-1171) (-)

Ion 84.15 (83.85 to 84.85): VU040164.D (-1171) (-)



#33

Benzene

Concen: 1.745 ug/L

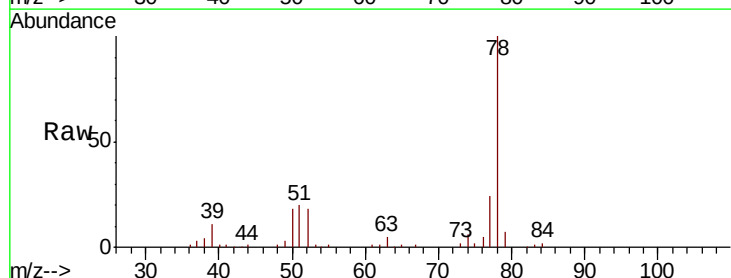
RT: 5.79 min Scan# 1384

Delta R.T. -0.00 min

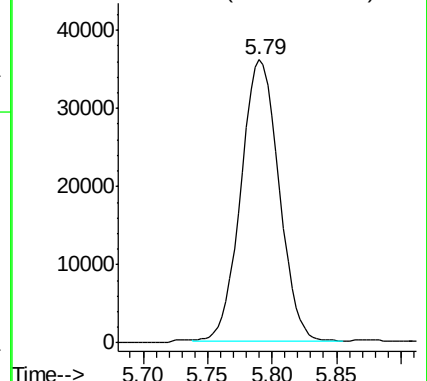
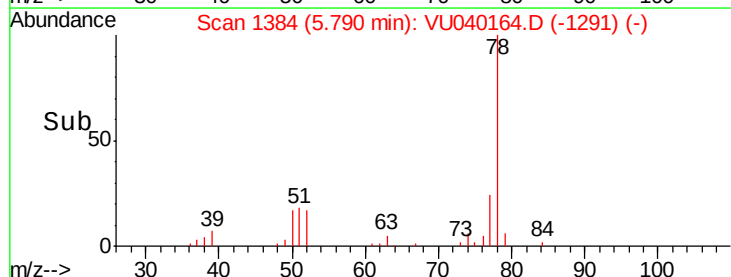
Lab File: VU040164.D

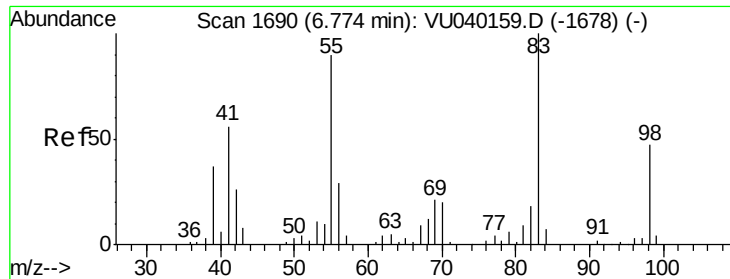
Acq: 16 Sep 2020 22:17

Tgt Ion: 78 Resp: 73534



Abundance Ion 78.10 (77.80 to 78.80): VU040164.D (-1291) (-)

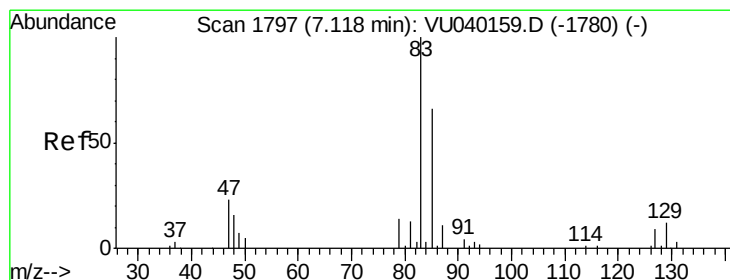
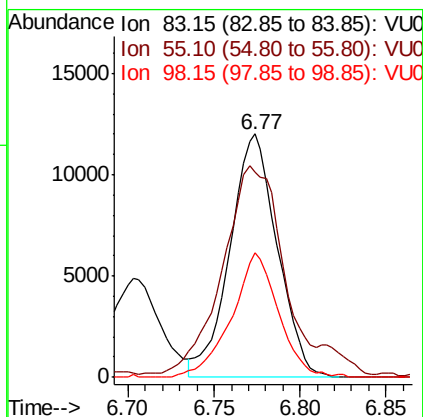
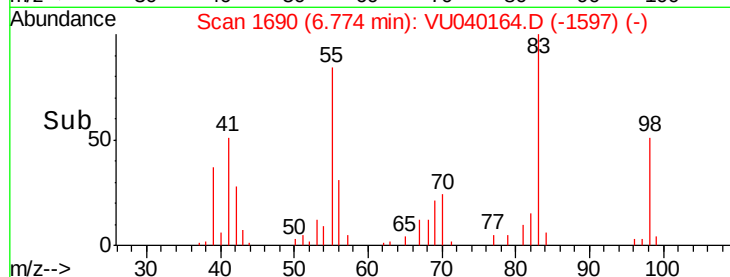
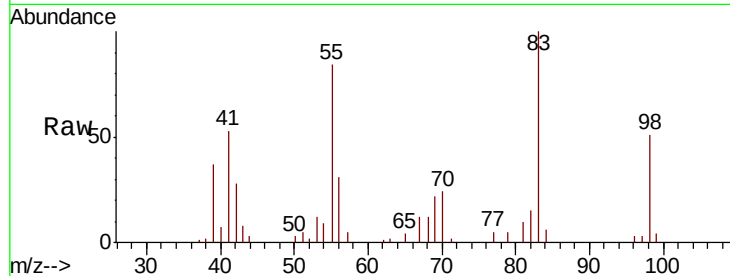




#35
Methylvlcyclohexane
Concen: 1.325 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VU040164.D
Acq: 16 Sep 2020 22:17

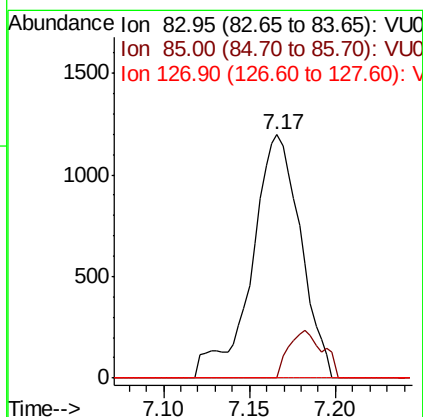
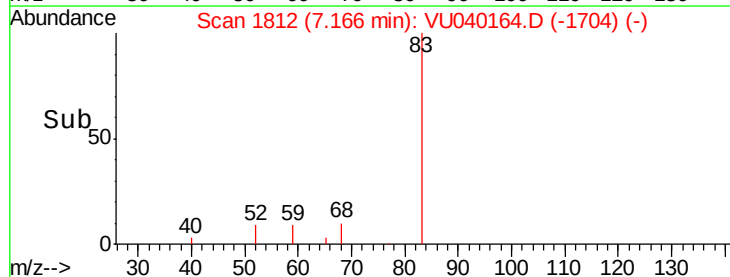
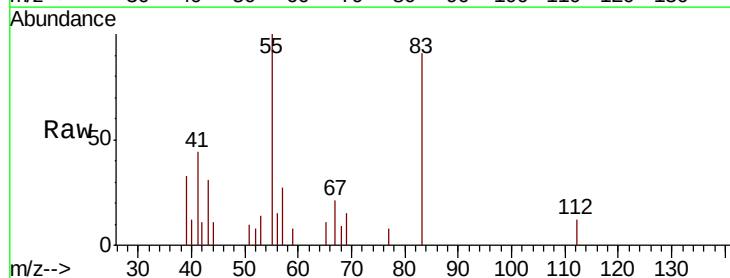
Instrument :
MSVOA_U
ClientSampleId :
BG0P0

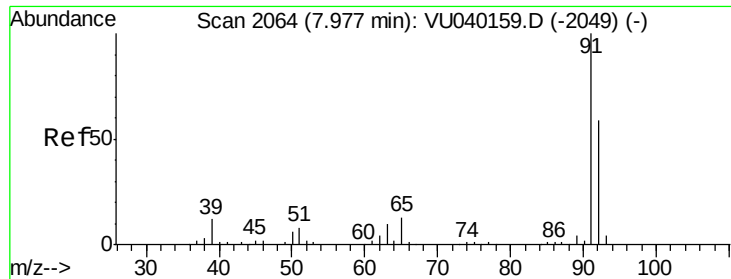
Tot Ion: 83 Resp: 22930
Ion Ratio Lower Upper
83 100
55 106.7 70.5 105.7#
98 50.9 37.8 56.6



#38
Bromodichloromethane
Concen: 0.151 ug/L
RT: 7.17 min Scan# 1812
Delta R.T. 0.05 min
Lab File: VU040164.D
Acq: 16 Sep 2020 22:17

Tgt Ion: 83 Resp: 2356
Ion Ratio Lower Upper
83 100
85 0.0 45.1 83.9#
127 0.0 6.7 10.1#





#42

Toluene

Concen: 0.266 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VU040164.D

Acq: 16 Sep 2020 22:17

Instrument :

MSVOA_U

ClientSampled :

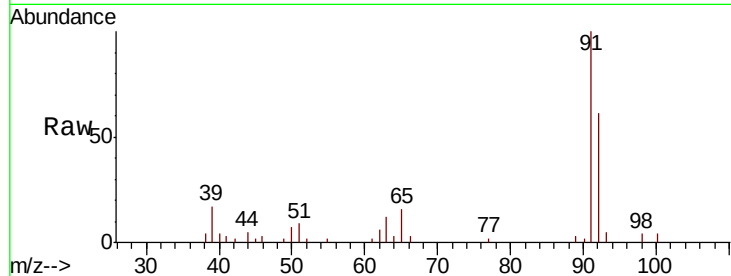
BG0P0

Tot Ion: 91 Resp: 11555

Ion Ratio Lower Upper

91 100

92 61.2 40.7 75.5



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

7.98

6000

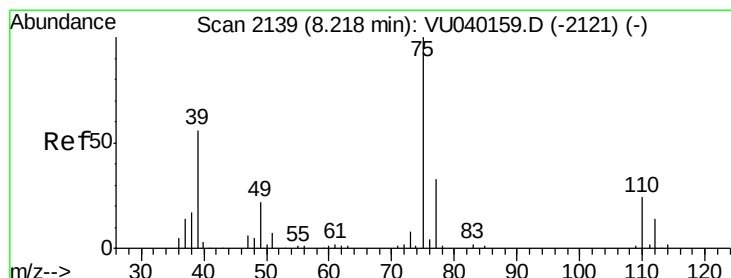
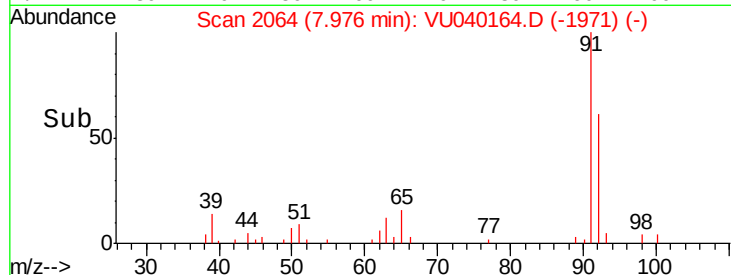
4000

2000

0

Time-->

7.90 7.95 8.00 8.05



#44

trans-1,3-Dichloropropene

Concen: 0.036 ug/L

RT: 8.42 min Scan# 2202

Delta R.T. 0.20 min

Lab File: VU040164.D

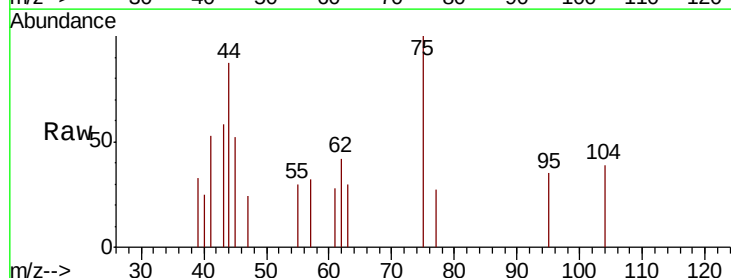
Acq: 16 Sep 2020 22:17

Tgt Ion: 75 Resp: 565

Ion Ratio Lower Upper

75 100

77 27.4 23.9 44.3



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0

500

400

300

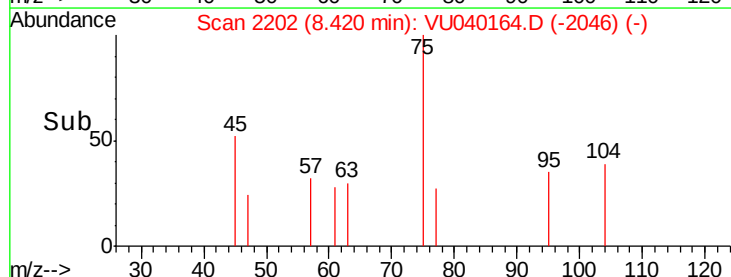
200

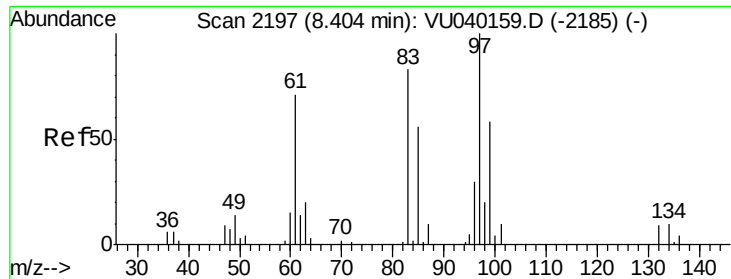
100

0

Time-->

8.38 8.40 8.42 8.44 8.46

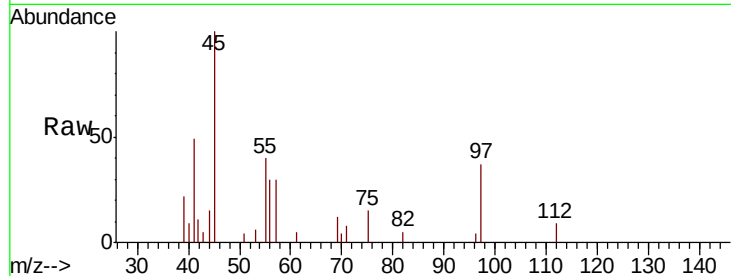




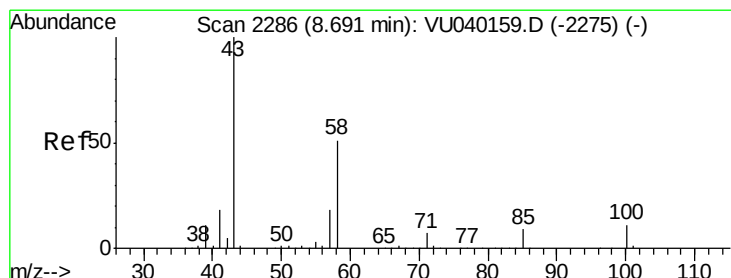
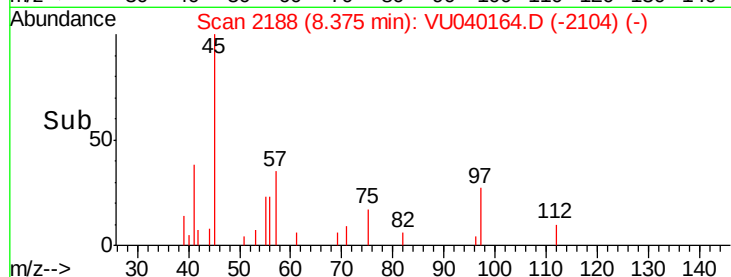
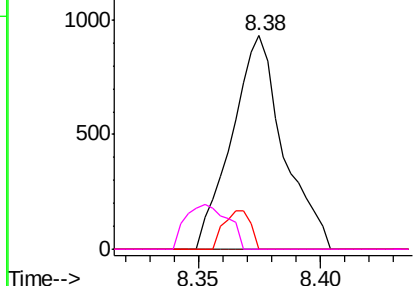
#45
 1,1,2-Trichloroethane
 Concen: 0.165 ug/L
 RT: 8.38 min Scan# 2188
 Delta R.T. -0.03 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

Instrument :
 MSVOA_U
 ClientSampled :
 BG0P0

Tot Ion: 97 Resp: 1368
 Ion Ratio Lower Upper
 97 100
 99 0.0 43.0 79.8#
 83 0.0 61.7 114.7#
 85 0.0 39.3 73.1#

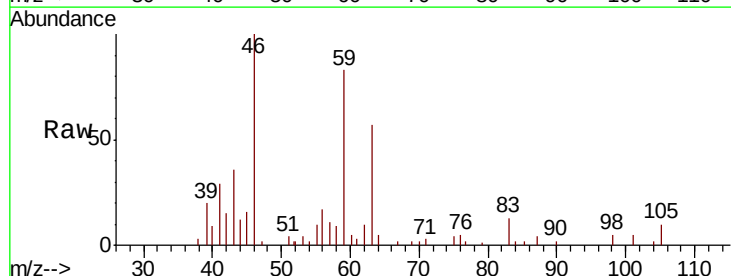


Abundance Ion 96.95 (96.65 to 97.65): VU0
 Ion 99.05 (98.75 to 99.75): VU0
 Ion 82.95 (82.65 to 83.65): VU0
 Ion 85.00 (84.70 to 85.70): VU0

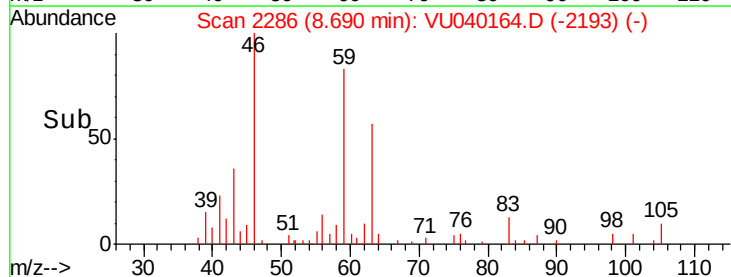
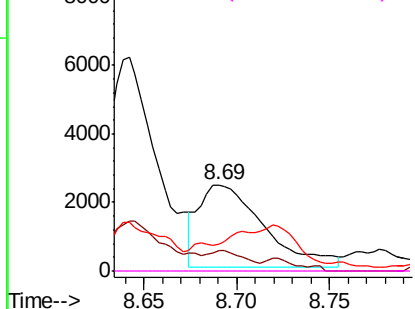


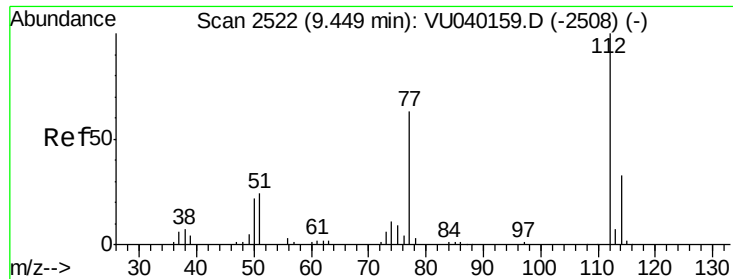
#48
 2-Hexanone
 Concen: 0.855 ug/L
 RT: 8.69 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

Tgt Ion: 43 Resp: 5836
 Ion Ratio Lower Upper
 43 100
 58 14.8 39.6 59.4#
 57 10.5 14.3 21.5#
 100 0.0 8.0 12.0#



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





#51

Chlorobenzene

Concen: 69.200 ug/L

RT: 9.45 min Scan# 2522

Delta R.T. -0.00 min

Lab File: VU040164.D

Acq: 16 Sep 2020 22:17

Instrument :

MSVOA_U

ClientSampleId :

BG0P0

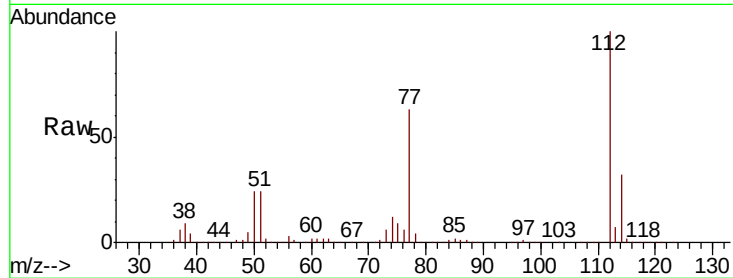
Tot Ion:112 Resp: 1864570

Ion Ratio Lower Upper

112 100

114 31.7 22.7 42.3

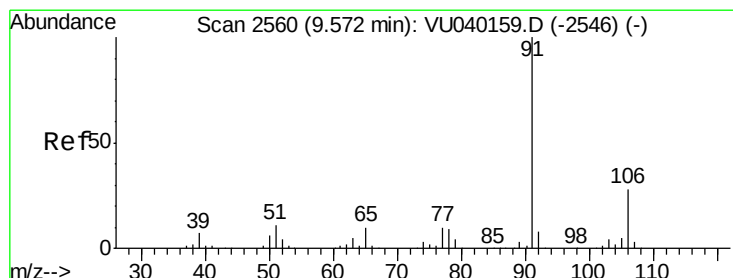
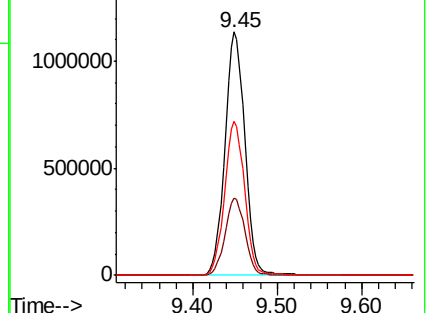
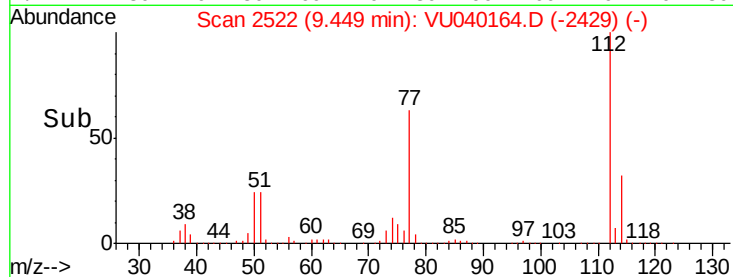
77 63.4 53.2 79.8



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): V



#52

Ethylbenzene

Concen: 0.047 ug/L

RT: 9.57 min Scan# 2560

Delta R.T. -0.00 min

Lab File: VU040164.D

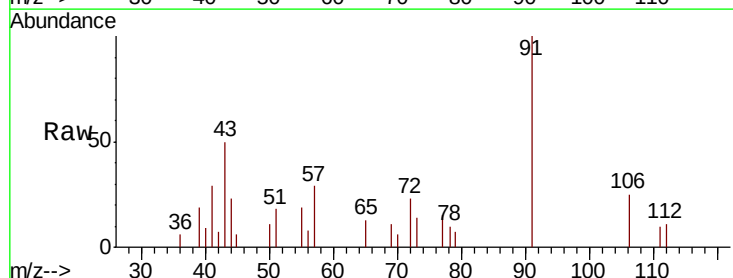
Acq: 16 Sep 2020 22:17

Tgt Ion: 91 Resp: 2342

Ion Ratio Lower Upper

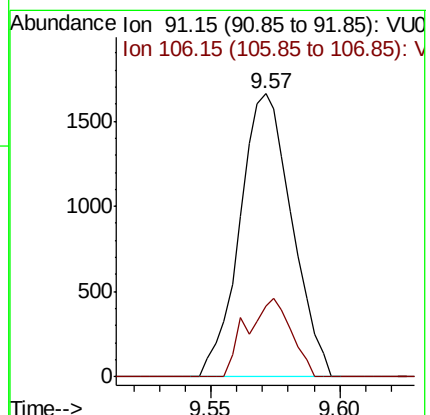
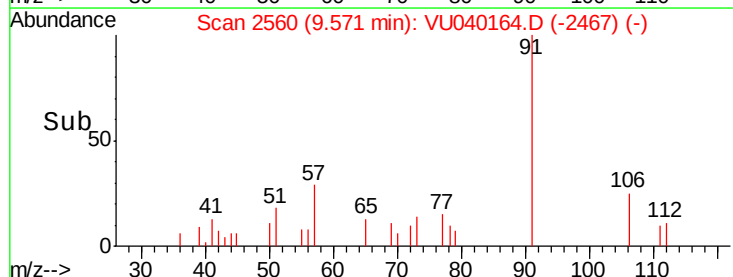
91 100

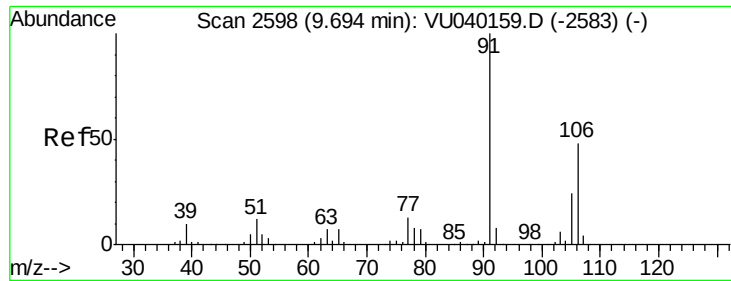
106 24.9 21.0 39.0



Abundance Ion 91.15 (90.85 to 91.85): V

Ion 106.15 (105.85 to 106.85): V





#53

m,p-Xylene

Concen: 0.101 ug/L

RT: 9.70 min Scan# 2599

Delta R.T. 0.00 min

Lab File: VU040164.D

Acq: 16 Sep 2020 22:17

Instrument :

MSVOA_U

ClientSampleId :

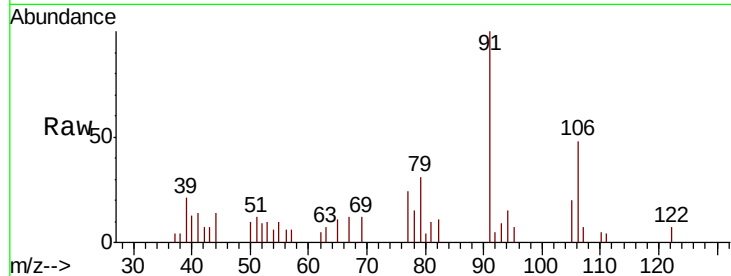
BG0P0

Tot Ion:106 Resp: 1768

Ion Ratio Lower Upper

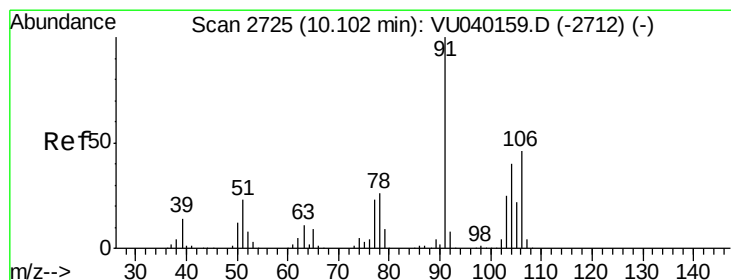
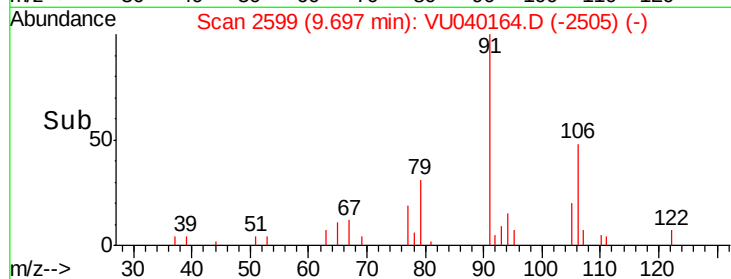
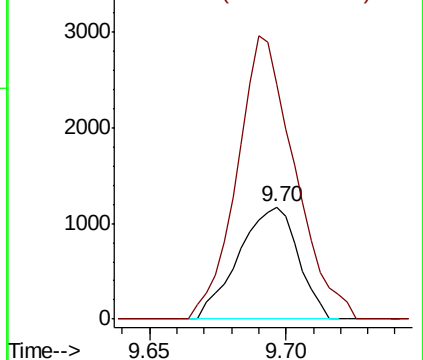
106 100

91 209.2 151.7 281.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0



#54

o-Xylene

Concen: 0.395 ug/L

RT: 10.10 min Scan# 2725

Delta R.T. -0.00 min

Lab File: VU040164.D

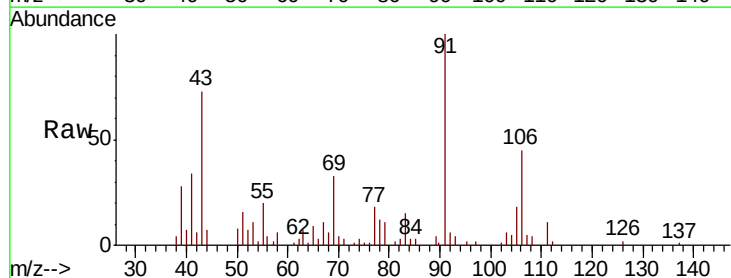
Acq: 16 Sep 2020 22:17

Tgt Ion:106 Resp: 6601

Ion Ratio Lower Upper

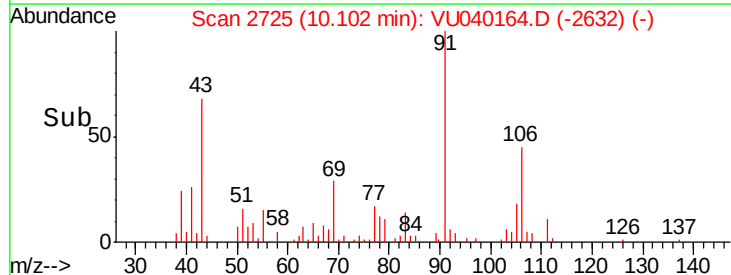
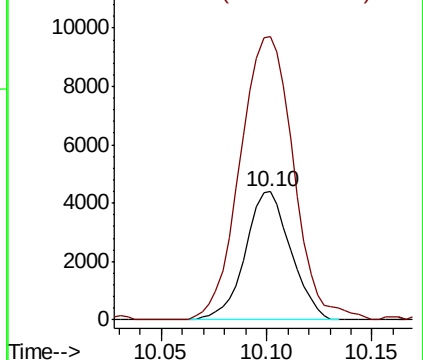
106 100

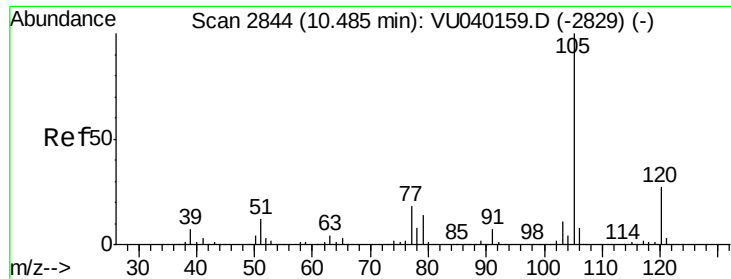
91 220.5 160.8 298.6



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0





#56

Isopropylbenzene

Concen: 45.229 ug/L

RT: 10.48 min Scan# 2844

Delta R.T. -0.00 min

Lab File: VU040164.D

Acq: 16 Sep 2020 22:17

Instrument :

MSVOA_U

ClientSampleId :

BG0P0

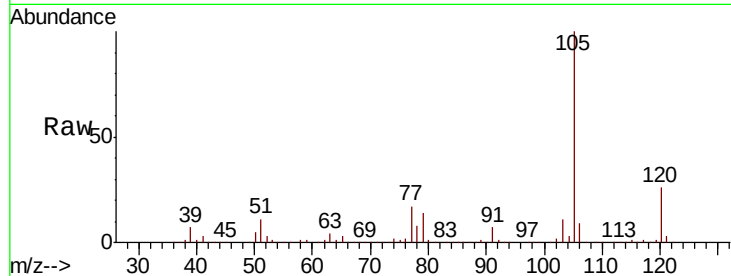
Tot Ion:105 Resp: 2063617

Ion Ratio Lower Upper

105 100

120 25.8 20.1 30.1

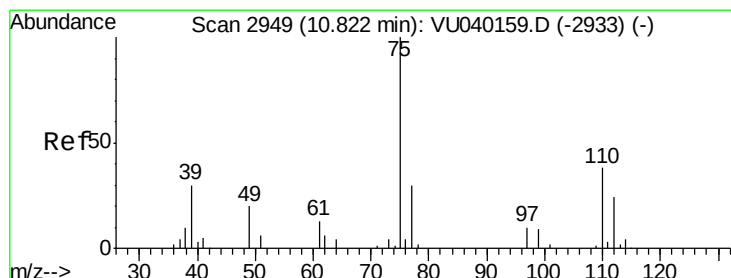
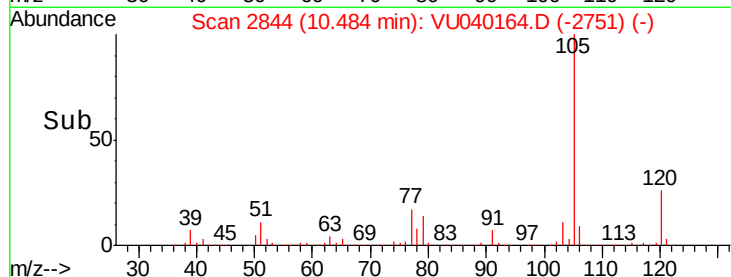
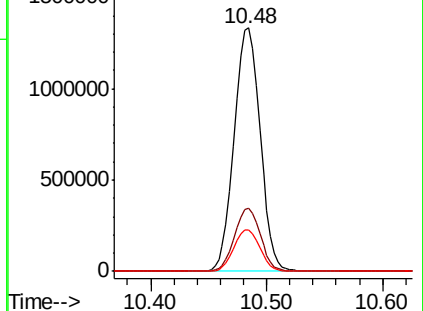
77 17.3 14.4 21.6



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: 3.447 ug/L

RT: 10.48 min Scan# 2843

Delta R.T. -0.34 min

Lab File: VU040164.D

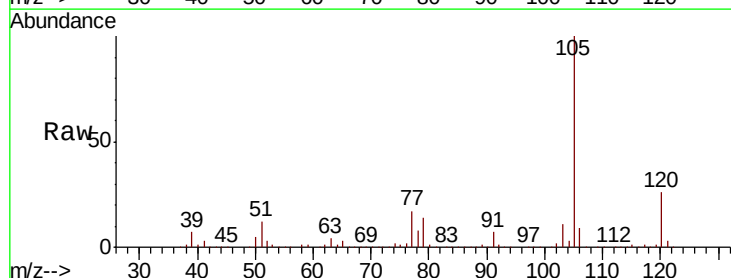
Acq: 16 Sep 2020 22:17

Tgt Ion: 75 Resp: 29142

Ion Ratio Lower Upper

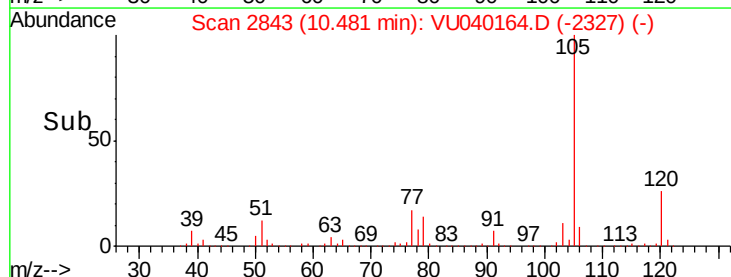
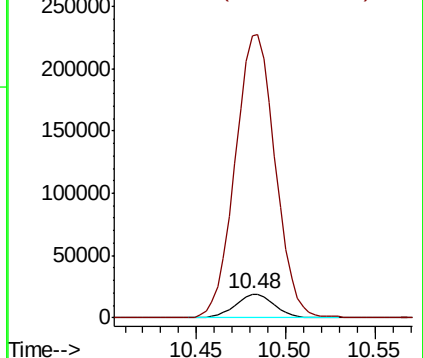
75 100

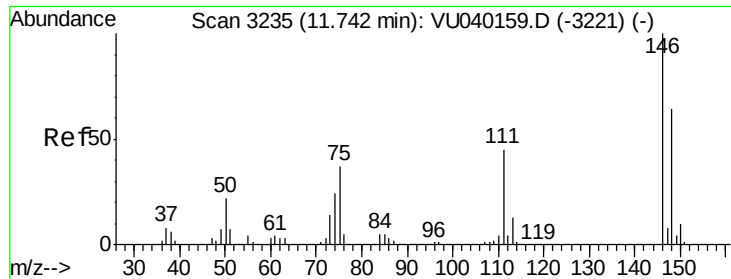
77 1226.1 24.9 37.3#



Abundance Ion 75.00 (74.70 to 75.70): VU

Ion 77.00 (76.70 to 77.70): VU

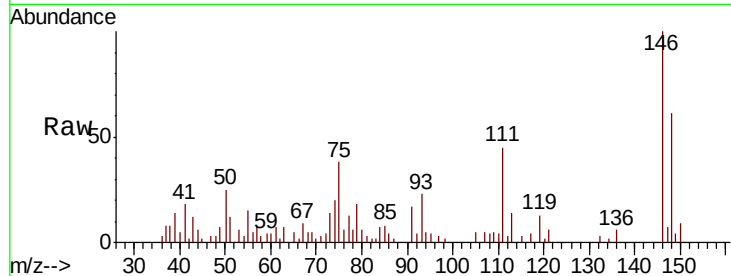




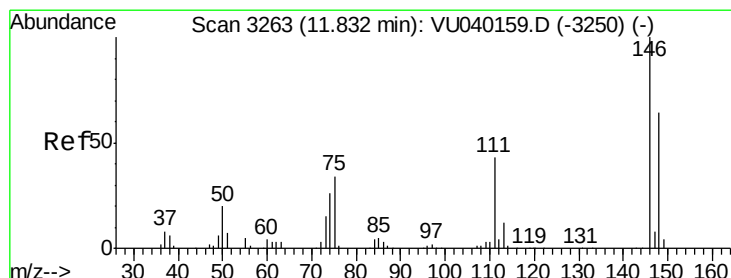
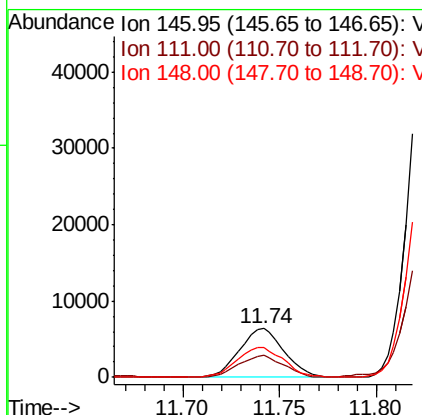
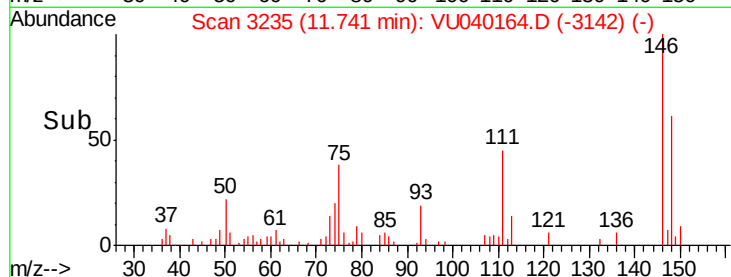
#62
 1,3-Dichlorobenzene
 Concen: 0.488 ug/L
 RT: 11.74 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P0

Tot Ion	Ratio	Lower	Upper
146	100		
111	44.8	31.6	58.8
148	61.3	44.2	82.0

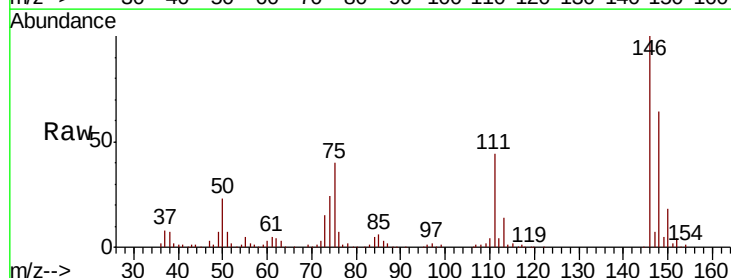


Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

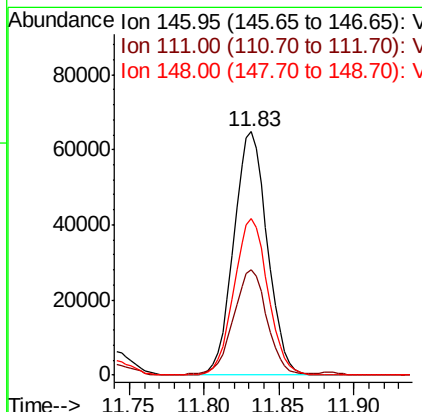
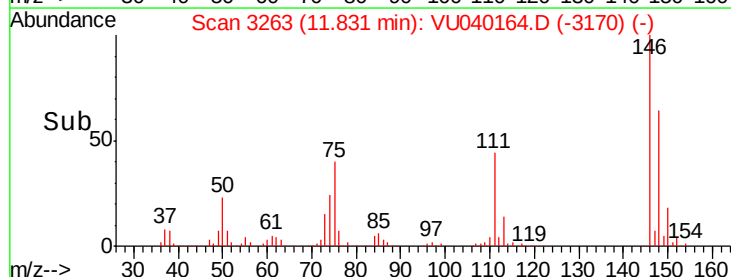


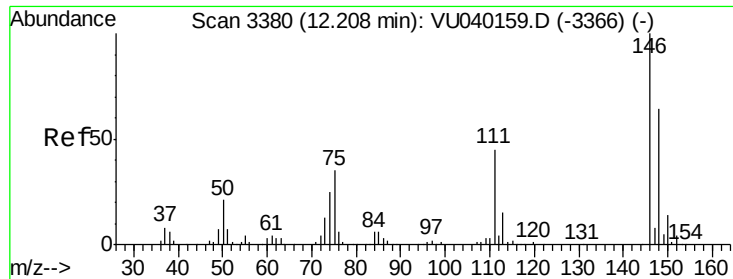
#63
 1,4-Dichlorobenzene
 Concen: 4.734 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.5	30.5	56.7
148	64.3	45.4	84.4



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

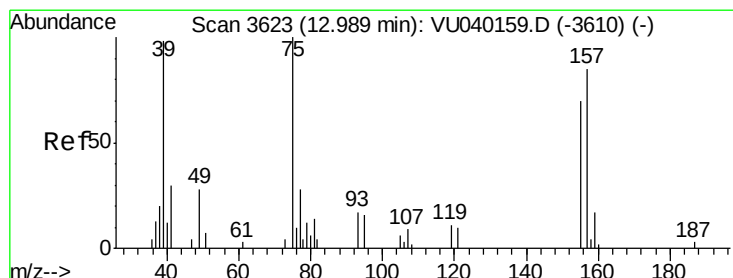
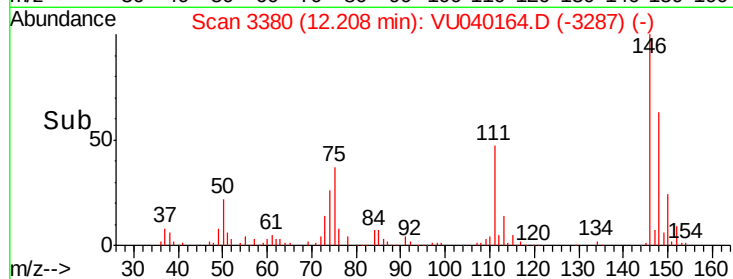
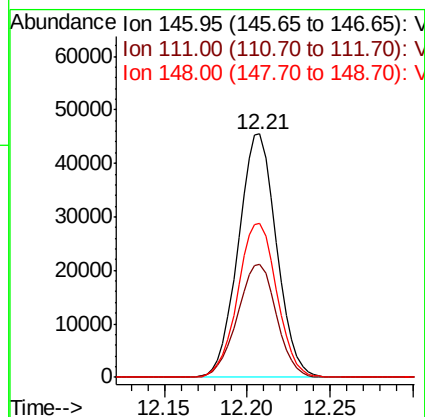
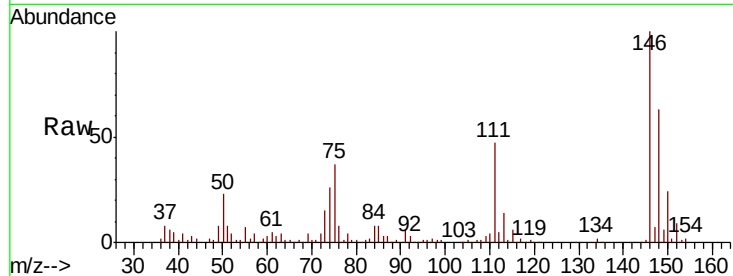




#65
 1,2-Dichlorobenzene
 Concen: 3.571 ug/L
 RT: 12.21 min Scan# 3380
 Delta R.T. -0.00 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

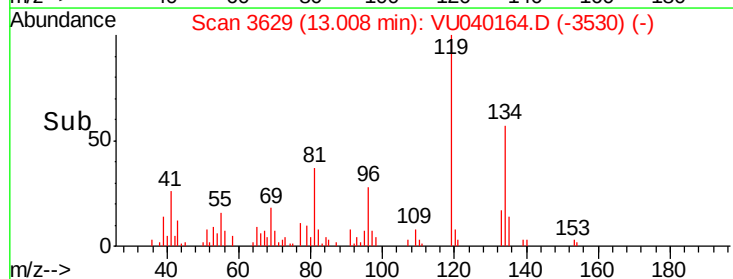
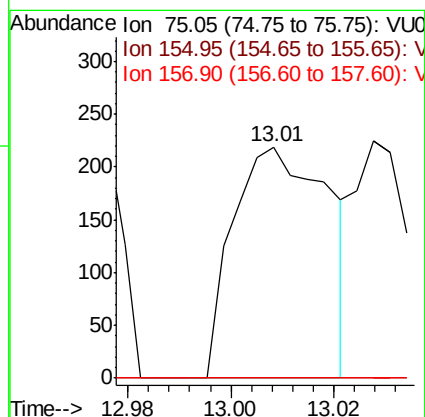
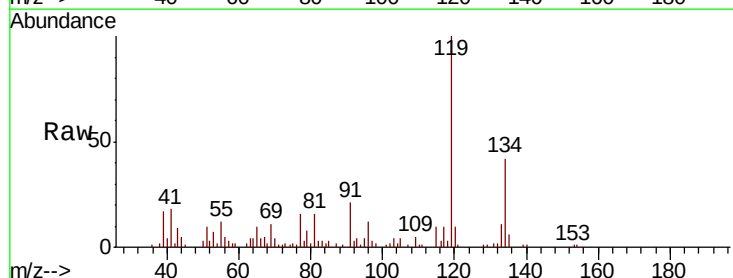
Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P0

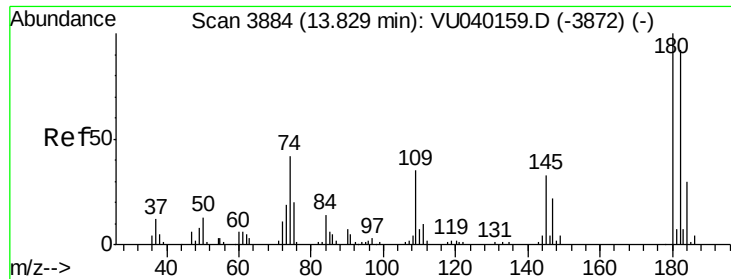
Tot Ion:146 Resp: 72853
 Ion Ratio Lower Upper
 146 100
 111 46.5 36.5 54.7
 148 63.1 48.6 72.8



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.129 ug/L
 RT: 13.01 min Scan# 3629
 Delta R.T. 0.02 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

Tgt Ion: 75 Resp: 281
 Ion Ratio Lower Upper
 75 100
 155 0.0 54.6 82.0#
 157 0.0 75.6 113.4#

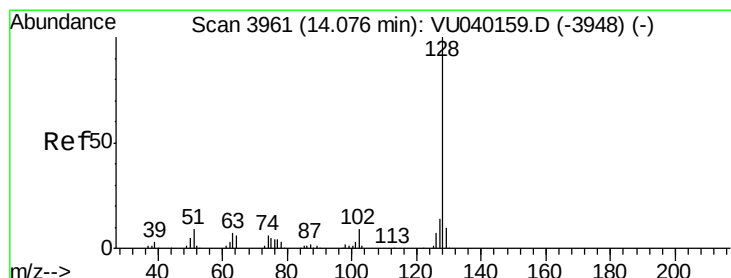
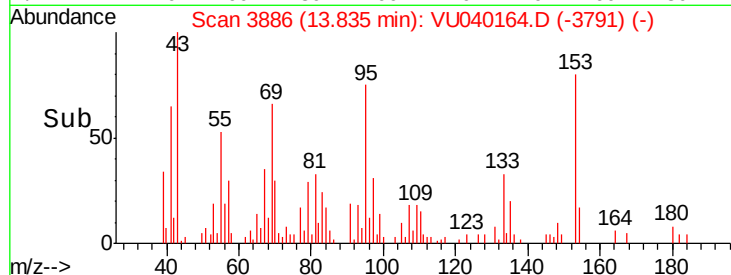
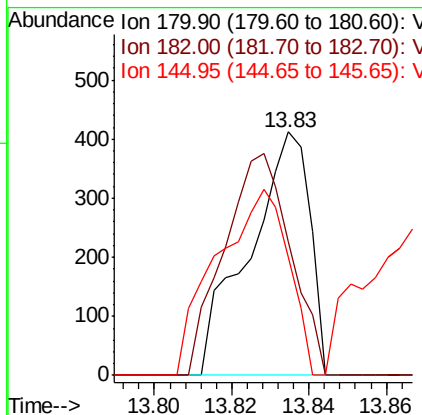
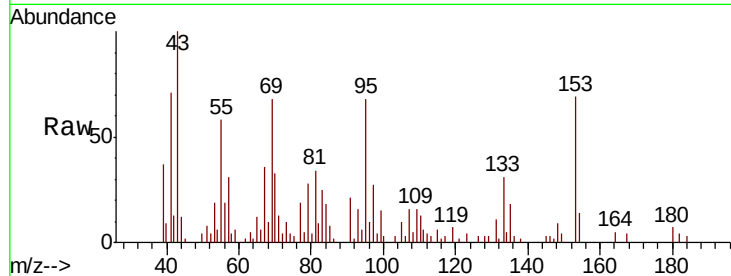




#68
 1,2,4-trichlorobenzene
 Concen: 0.035 ug/L
 RT: 13.83 min Scan# 3886
 Delta R.T. 0.01 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

Instrument :
 MSVOA_U
 ClientSampled :
 BG0P0

Tot Ion:180 Resp: 450
 Ion Ratio Lower Upper
 180 100
 182 99.3 76.0 114.0
 145 90.4 28.4 42.6#



#69
 Naphthalene
 Concen: 0.470 ug/L
 RT: 14.08 min Scan# 3961
 Delta R.T. -0.00 min
 Lab File: VU040164.D
 Acq: 16 Sep 2020 22:17

Tgt Ion:128 Resp: 12499
 Ion Ratio Lower Upper
 128 100
 129 14.0 8.7 13.1#
 127 15.0 10.7 16.1

