

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
 Data File : VV017482.D
 Acq On : 14 Jul 2020 14:29
 Operator : SY/MD
 Sample : L3281-23
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXY3

Quant Time: Jul 15 03:37:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 15 02:49:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	148133	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	142145	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74690	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38455	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.58	69	31000	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.13	63	78216	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.00%
20) 2-Butanone-d5	3.96	46	84244	47.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.30%
24) Chloroform-d	4.38	84	84622	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.06	65	49356	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.08	84	156198	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.10	67	42813	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.34	98	143846	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
45) trans-1,3-Dichloropropene-	7.65	79	20753	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
48) 2-Hexanone-d5	8.12	63	66263	50.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.42%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29716	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	61703	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	36660	3.068	ug/L	100
6) Bromomethane	1.53	94	23663	3.279	ug/L	96
9) Trichlorofluoromethane	1.77	101	144636	6.616	ug/L	99
12) 1,1-Dichloroethene	2.14	96	27848	3.125	ug/L	90
13) Acetone	2.23	43	96088	74.857	ug/L	88
14) Carbon disulfide	2.31	76	122520	4.441	ug/L	100
16) Methylene chloride	2.53	84	20280	1.889	ug/L	93
17) Methyl tert-butyl Ether	2.79	73	179365	8.099	ug/L	97
19) 1,1-Dichloroethane	3.21	63	149358	8.087	ug/L	98
21) 2-Butanone	4.04	43	206871	104.262	ug/L #	42
27) 1,2-Dichloroethane	5.16	62	90248	6.923	ug/L	100
29) 1,1,1-Trichloroethane	4.64	97	154023	7.663	ug/L	96
30) Cyclohexane	4.70	56	155221	10.145	ug/L	98
34) Trichloroethene	5.94	95	52864	4.578	ug/L	97
35) Methylcyclohexane	6.15	83	99716	5.868	ug/L	98
37) 1,2-Dichloropropane	6.20	63	16980	1.939	ug/L	97
42) Toluene	7.41	91	334406	8.007	ug/L	99

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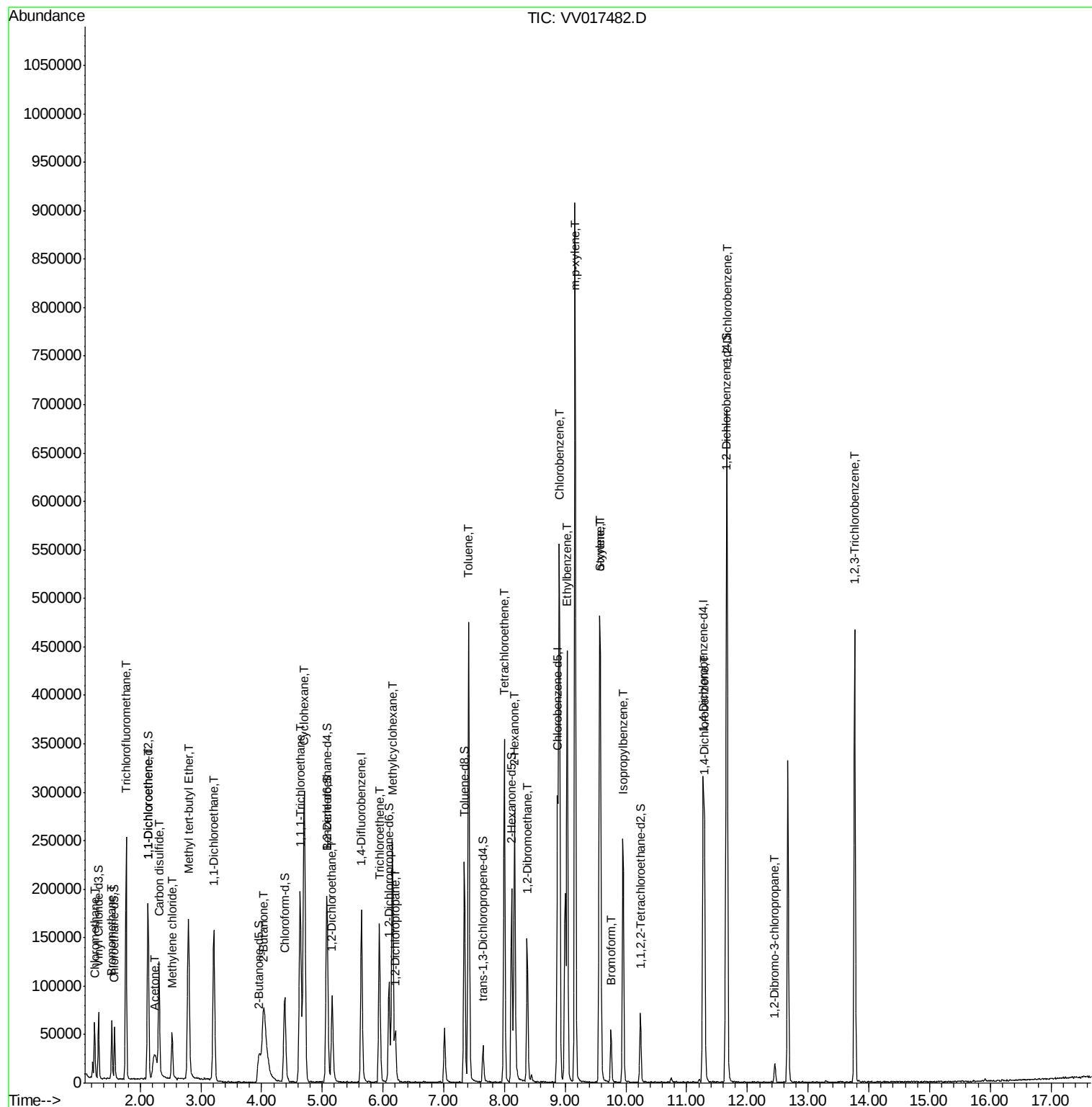
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Tetrachloroethene	8.00	164	76875	7.822	ug/L	96
50) 2-Hexanone	8.16	43	174701	51.382	ug/L	99
52) 1,2-Dibromoethane	8.38	107	92290	14.401	ug/L	98
53) Chlorobenzene	8.90	112	280277	10.019	ug/L	99
54) Ethylbenzene	9.03	91	289462	6.056	ug/L	99
55) m,p-xylene	9.16	106	227187	12.569	ug/L	98
56) o-xylene	9.57	106	88713	5.074	ug/L	96
57) Styrene	9.58	104	150971	5.131	ug/L	99
58) Isopropylbenzene	9.95	105	150588	3.042	ug/L	99
62) Bromoform	9.75	173	23461	4.884	ug/L	98
64) 1,4-Dichlorobenzene	11.30	146	96564	4.189	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	246628	11.719	ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.45	75	4794	3.698	ug/L	90
71) 1,2,3-Trichlorobenzene	13.77	180	138364	10.344	ug/L	99

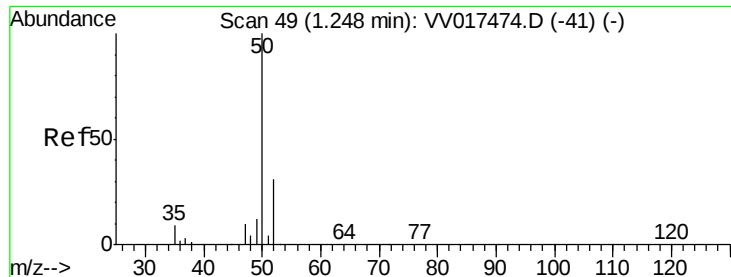
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#3

Chloromethane

Concen: 3.068 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Instrument :

MSVOA_V

ClientSampleId :

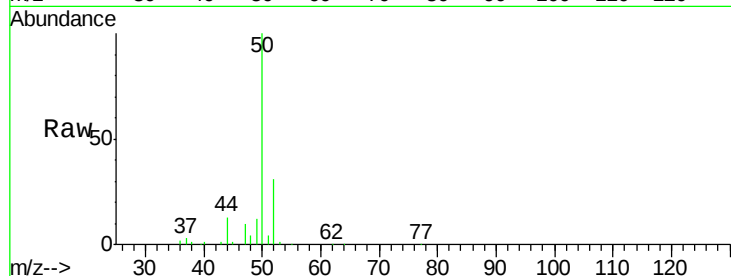
GAXY3

Tot Ion: 50 Resp: 36660

Ion Ratio Lower Upper

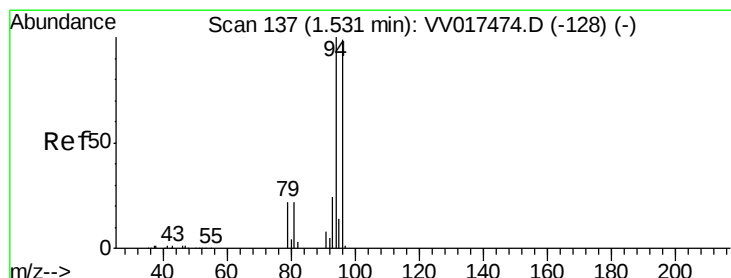
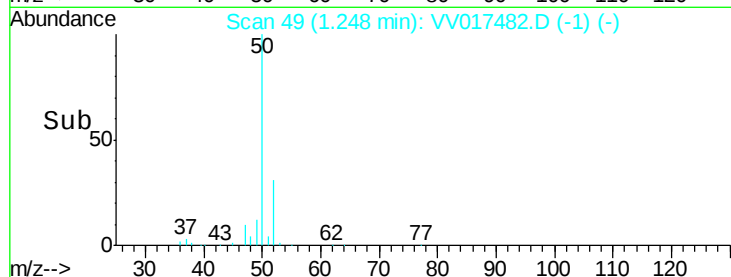
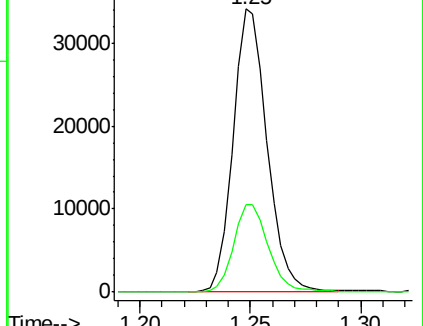
50 100

52 30.9 21.4 39.8



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#6

Bromomethane

Concen: 3.279 ug/L

RT: 1.53 min Scan# 138

Delta R.T. 0.00 min

Lab File: VV017482.D

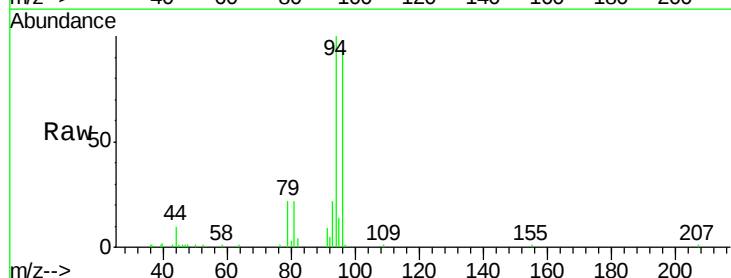
Acq: 14 Jul 2020 14:29

Tgt Ion: 94 Resp: 23663

Ion Ratio Lower Upper

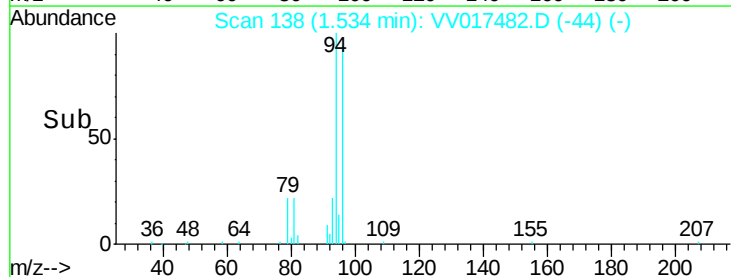
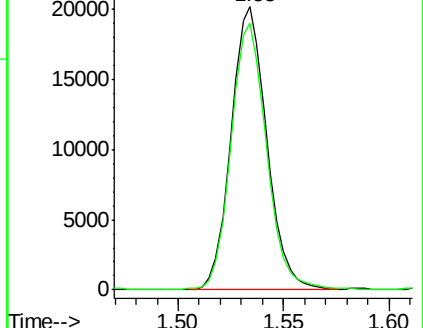
94 100

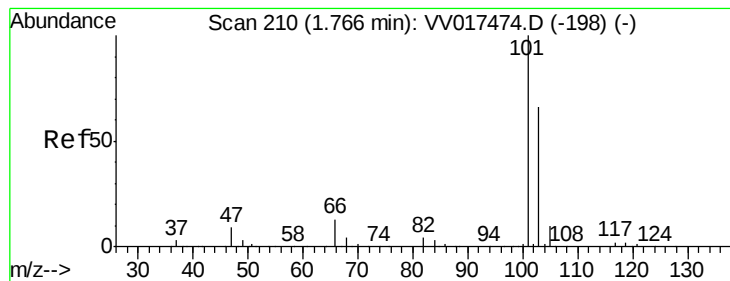
96 94.2 69.0 128.2



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0





#9

Trichlorofluoromethane

Concen: 6.616 ug/L

RT: 1.77 min Scan# 210

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Instrument :

MSVOA_V

ClientSampled :

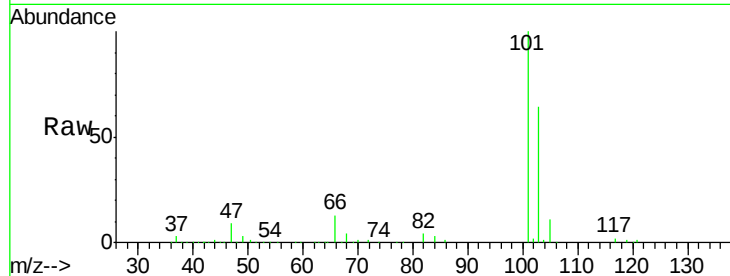
GAXY3

Tot Ion:101 Resp: 144636

Ion Ratio Lower Upper

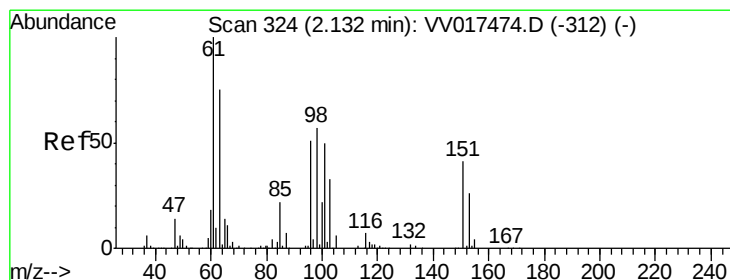
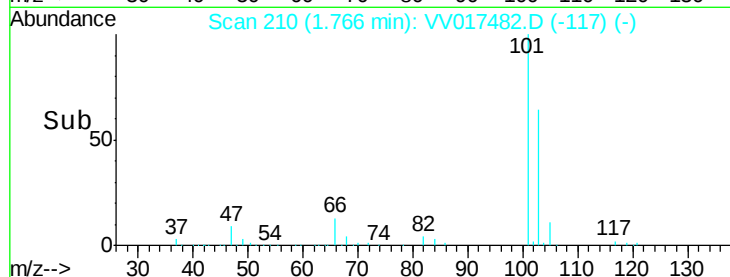
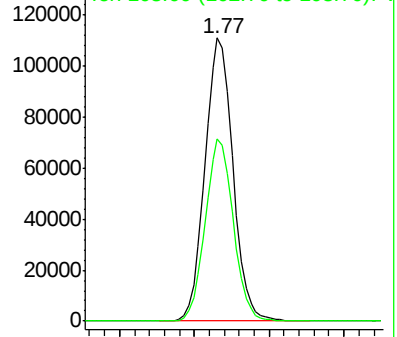
101 100

103 64.6 52.3 78.5



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#12

1,1-Dichloroethene

Concen: 3.125 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

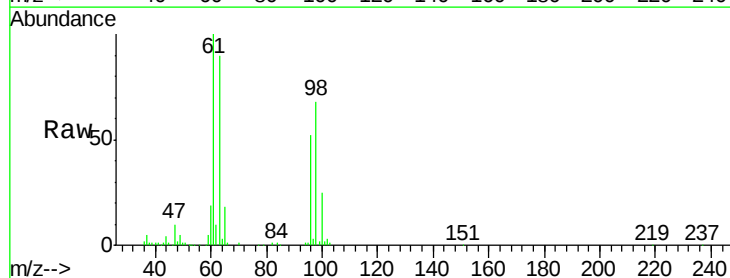
Tgt Ion: 96 Resp: 27848

Ion Ratio Lower Upper

96 100

61 191.4 137.2 254.8

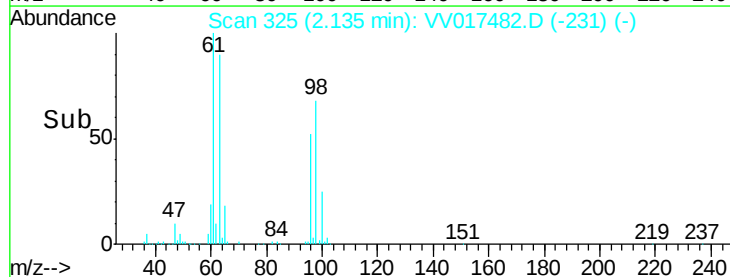
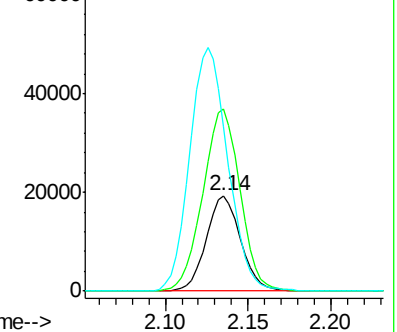
63 172.5 103.6 192.4

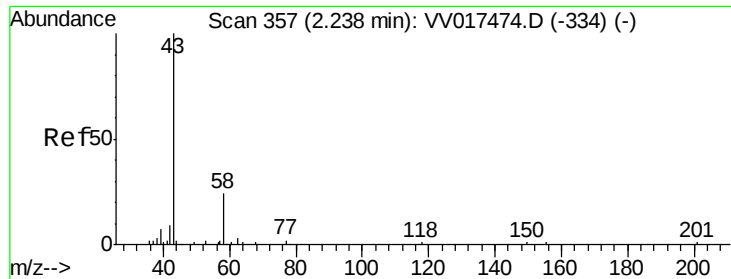


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 74.857 ug/L

RT: 2.23 min Scan# 356

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Instrument :

MSVOA_V

ClientSampled :

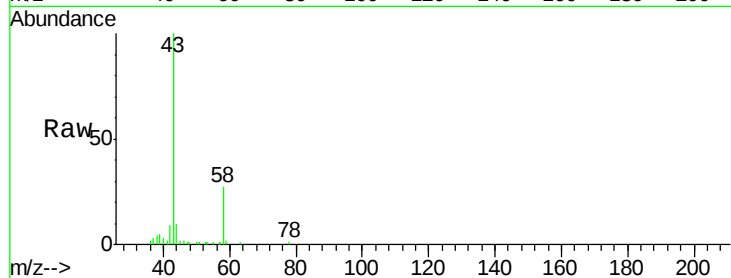
GAXY3

Tot Ion: 43 Resp: 96088

Ion Ratio Lower Upper

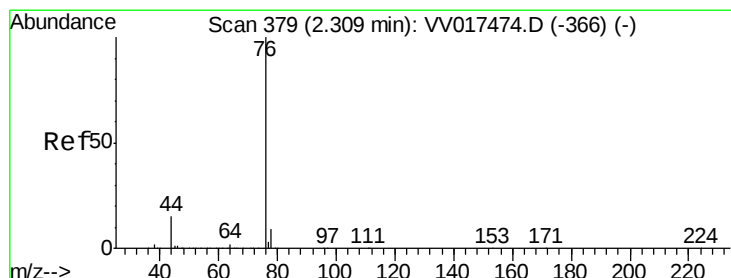
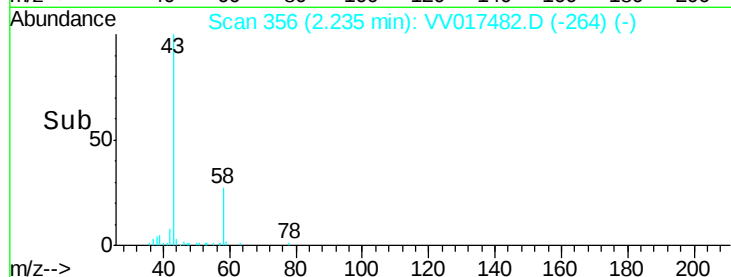
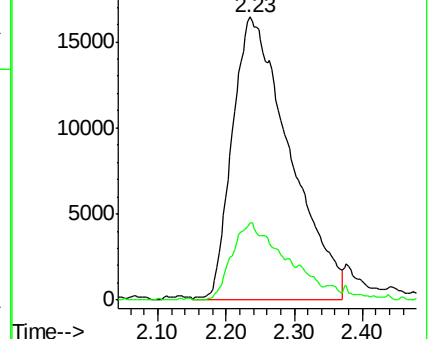
43 100

58 21.9 0.0 33.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#14

Carbon disulfide

Concen: 4.441 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV017482.D

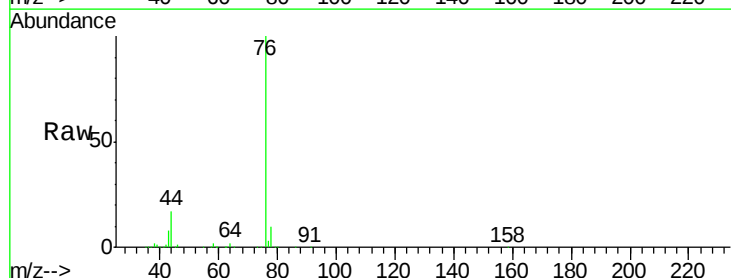
Acq: 14 Jul 2020 14:29

Tgt Ion: 76 Resp: 122520

Ion Ratio Lower Upper

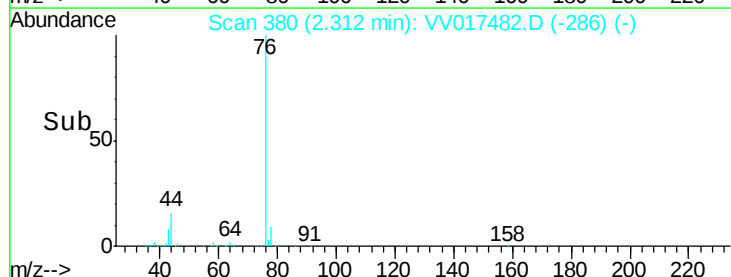
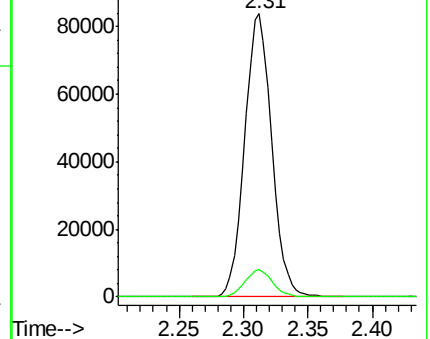
76 100

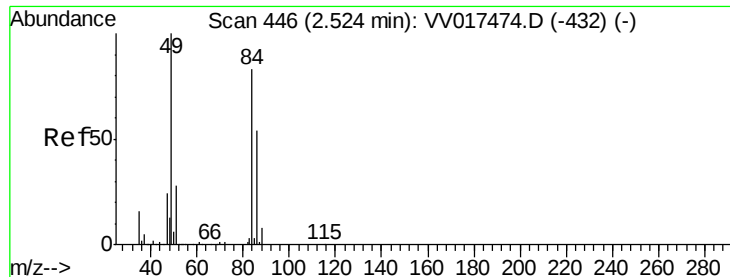
78 9.5 7.5 11.3



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

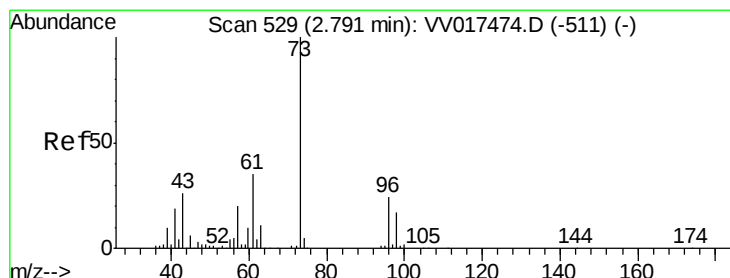
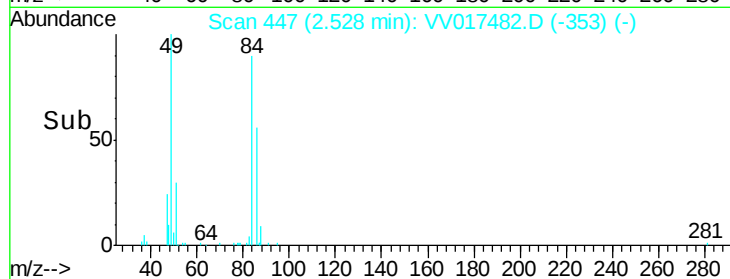
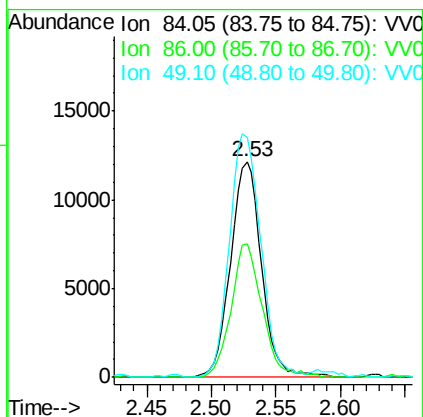
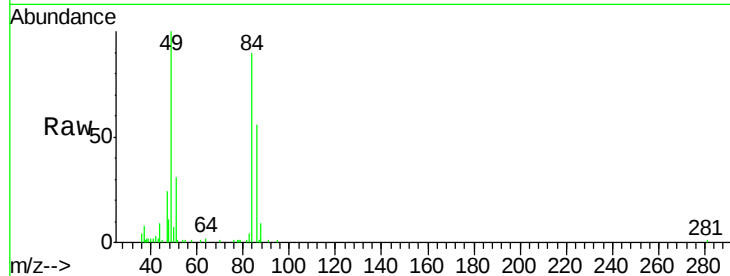




#16
Methvlene chloride
Concen: 1.889 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV017482.D
Acq: 14 Jul 2020 14:29

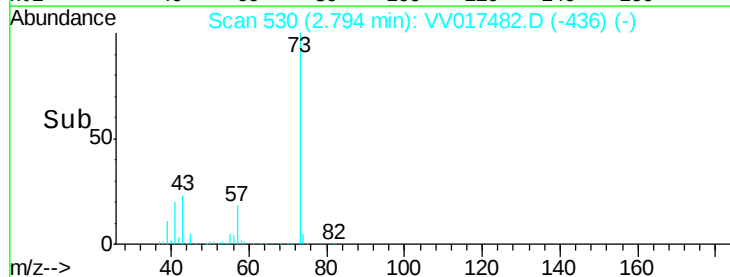
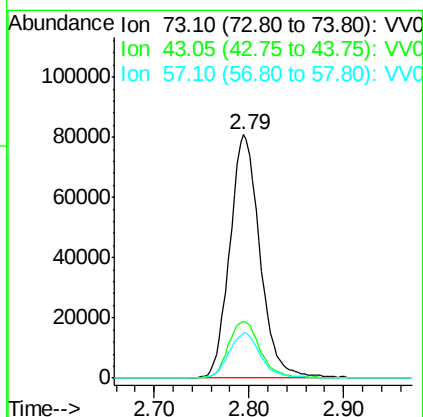
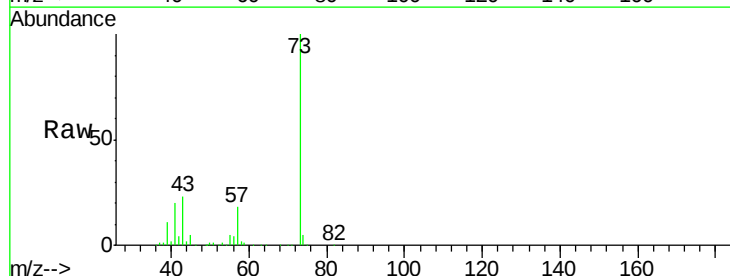
Instrument :
MSVOA_V
ClientSampleId :
GAXY3

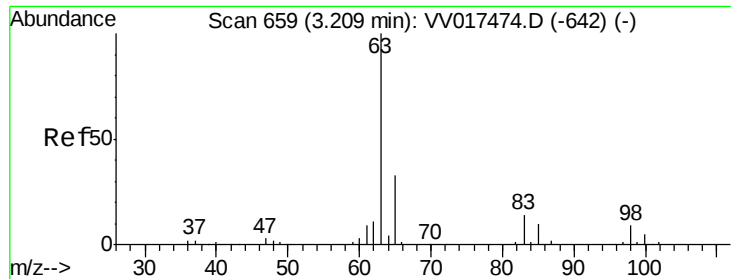
Tot Ion: 84 Resp: 20280
Ion Ratio Lower Upper
84 100
86 61.8 45.5 84.5
49 111.1 84.6 157.0



#17
Methyl tert-butyl Ether
Concen: 8.099 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV017482.D
Acq: 14 Jul 2020 14:29

Tgt Ion: 73 Resp: 179365
Ion Ratio Lower Upper
73 100
43 24.0 20.4 30.6
57 19.4 16.7 25.1

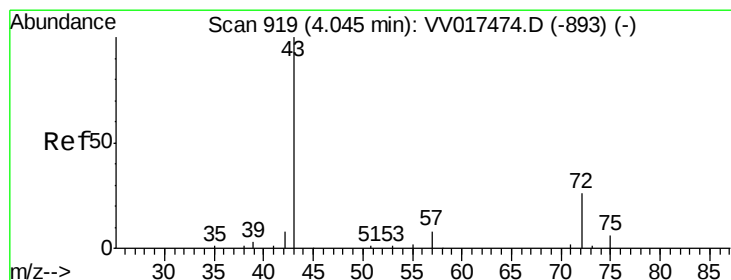
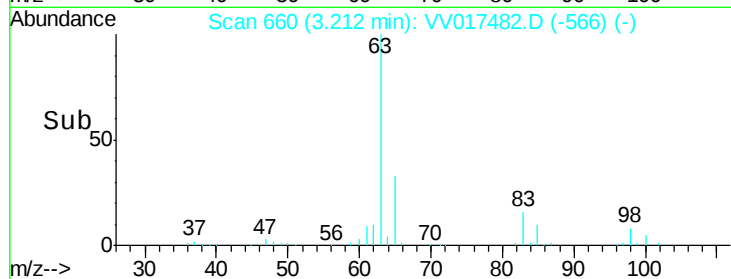
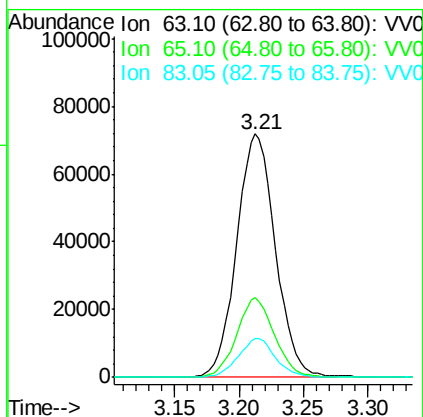
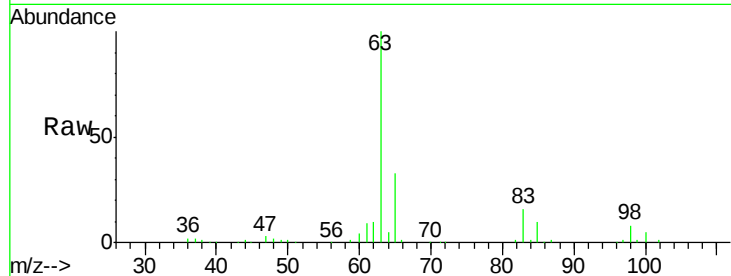




#19
 1,1-Dichloroethane
 Concen: 8.087 ug/L
 RT: 3.21 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: VV017482.D
 Acq: 14 Jul 2020 14:29

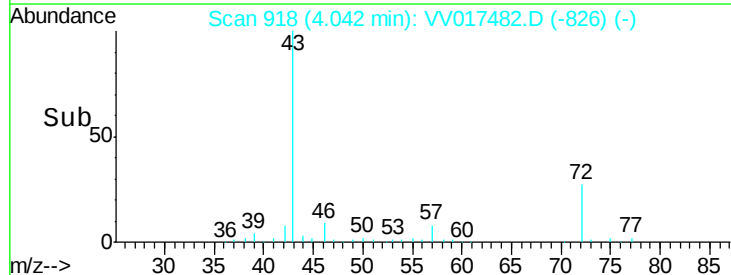
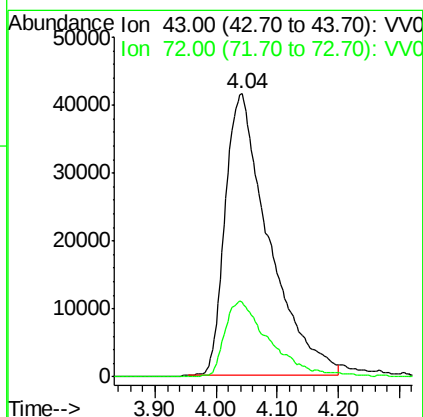
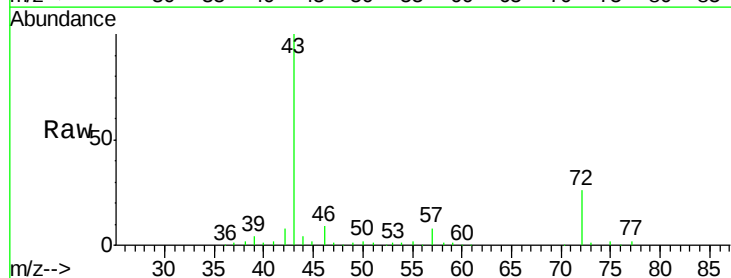
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 GAXY3

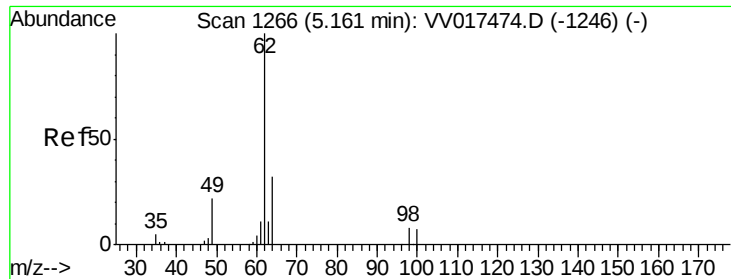
Tot Ion: 63 Resp: 149358
 Ion Ratio Lower Upper
 63 100
 65 32.6 23.2 43.0
 83 16.2 10.1 18.7



#21
 2-Butanone
 Concen: 104.262 ug/L
 RT: 4.04 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: VV017482.D
 Acq: 14 Jul 2020 14:29

Tgt Ion: 43 Resp: 206871
 Ion Ratio Lower Upper
 43 100
 72 26.5 3.4 10.1#

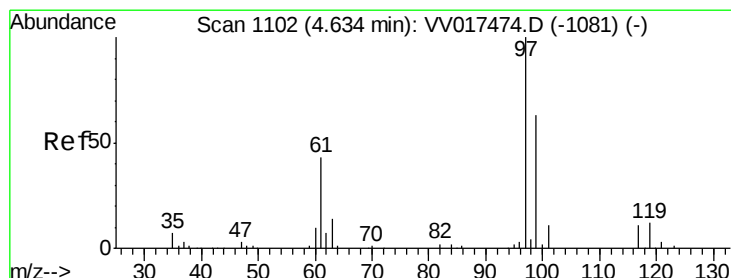
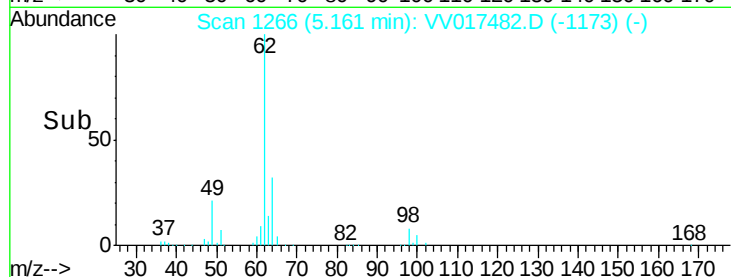
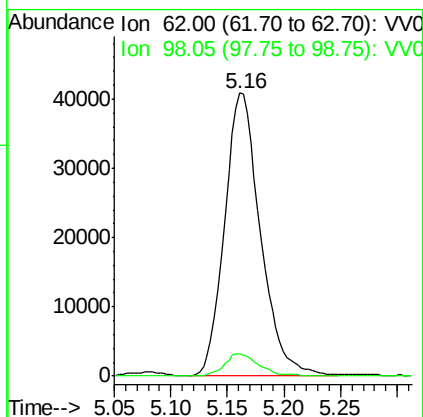
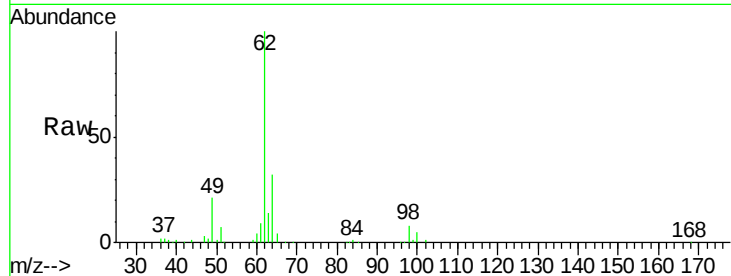




#27
 1,2-Dichloroethane
 Concen: 6.923 ug/L
 RT: 5.16 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: VV017482.D
 Acq: 14 Jul 2020 14:29

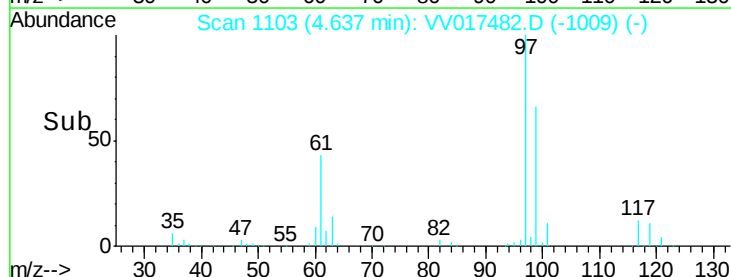
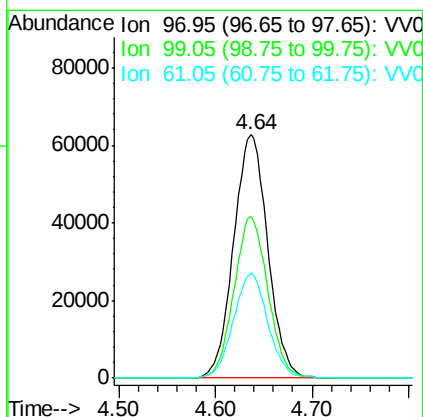
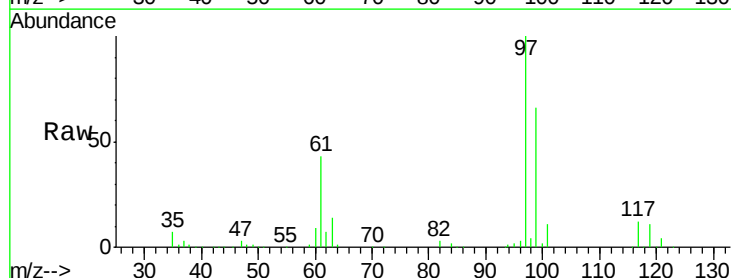
Instrument :
 MSVOA_V
 ClientSampleId :
 GAXY3

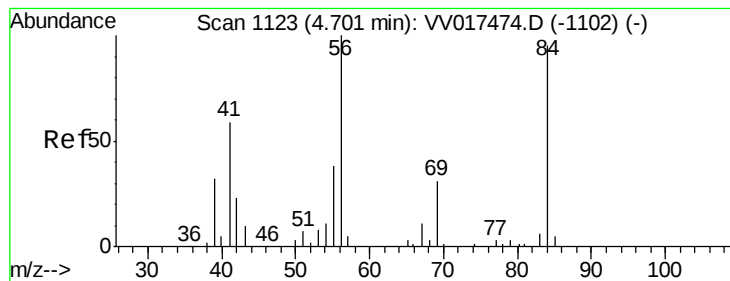
Tot Ion: 62 Resp: 90248
 Ion Ratio Lower Upper
 62 100
 98 7.8 6.2 9.2



#29
 1,1,1-Trichloroethane
 Concen: 7.663 ug/L
 RT: 4.64 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VV017482.D
 Acq: 14 Jul 2020 14:29

Tgt Ion: 97 Resp: 154023
 Ion Ratio Lower Upper
 97 100
 99 65.6 49.1 73.7
 61 43.5 34.3 51.5





#30

Cvclohexane

Concen: 10.145 ug/L

RT: 4.70 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Instrument :
MSVOA_V
ClientSampleId :
GAXY3

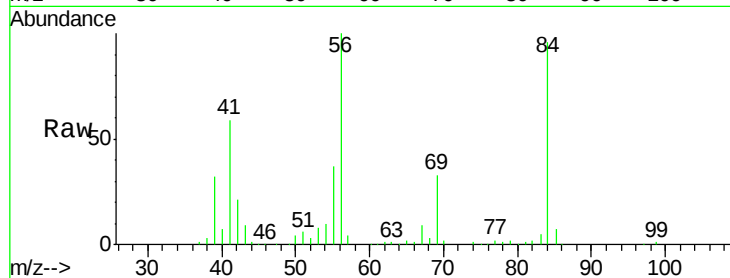
Tot Ion: 56 Resp: 155221

Ion Ratio Lower Upper

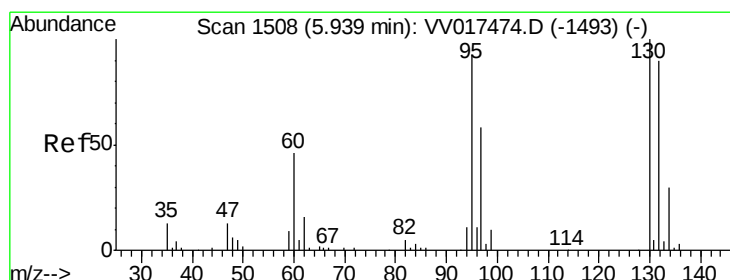
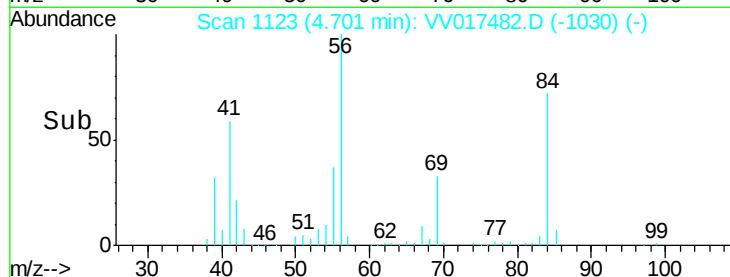
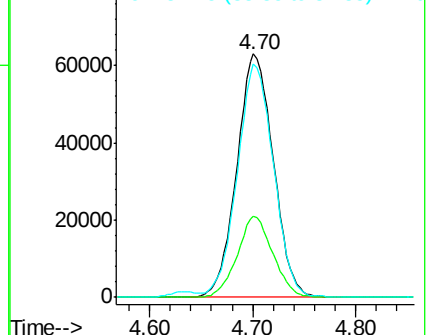
56 100

69 32.4 26.0 39.0

84 95.4 77.9 116.9



Abundance Ion 56.10 (55.80 to 56.80): VV0
Ion 69.15 (68.85 to 69.85): VV0
Ion 84.15 (83.85 to 84.85): VV0



#34

Trichloroethene

Concen: 4.578 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Tgt Ion: 95 Resp: 52864

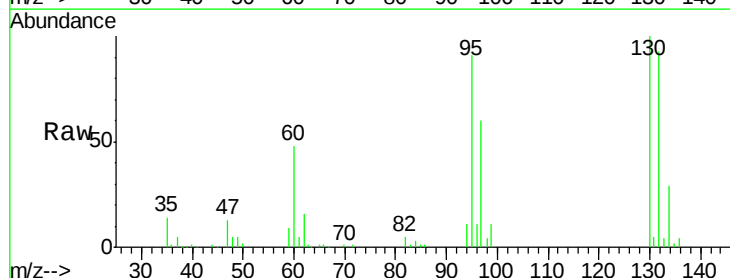
Ion Ratio Lower Upper

95 100

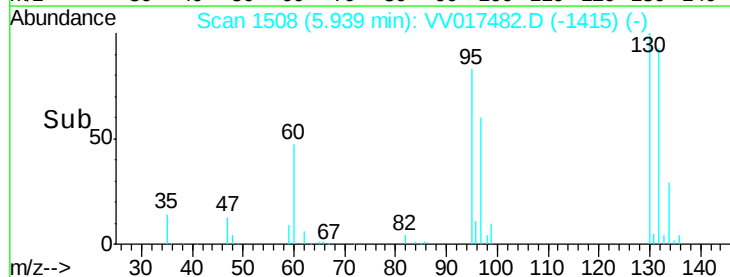
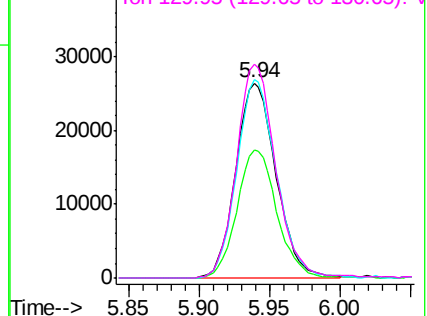
97 65.4 43.9 81.5

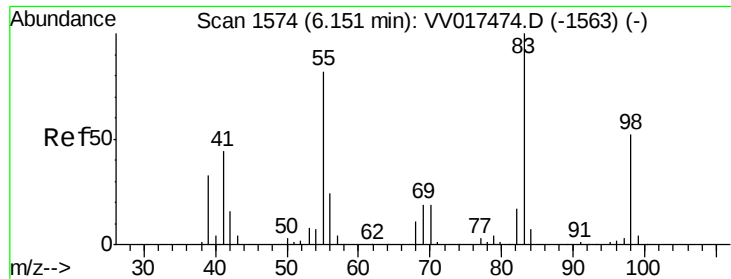
132 101.8 67.9 126.1

130 109.5 75.2 139.6



Abundance Ion 95.00 (94.70 to 95.70): VV0
Ion 96.95 (96.65 to 97.65): VV0
Ion 131.95 (131.65 to 132.65): VV0
Ion 129.95 (129.65 to 130.65): VV0

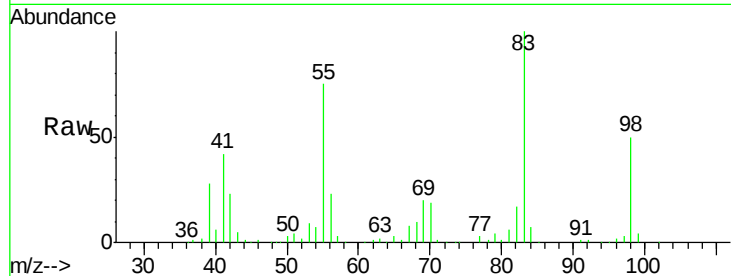




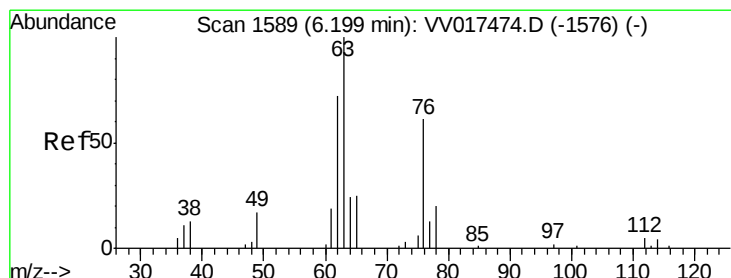
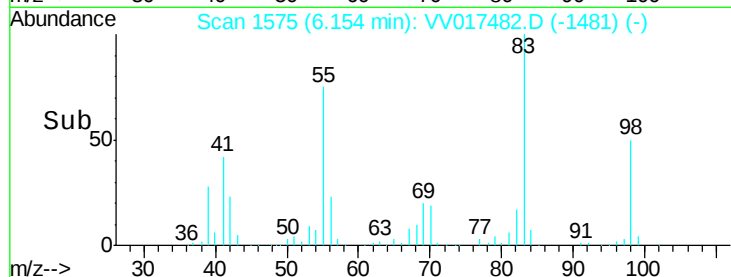
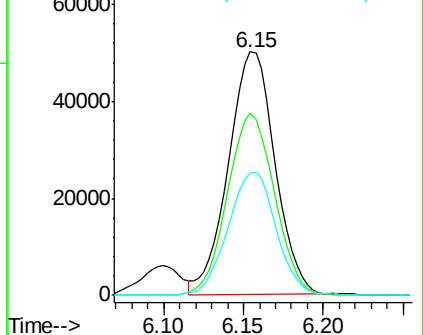
#35
Methvlcvclohexane
Concen: 5.868 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV017482.D
Acq: 14 Jul 2020 14:29

Instrument :
MSVOA_V
ClientSampleId :
GAXY3

Tot Ion: 83 Resp: 99716
Ion Ratio Lower Upper
83 100
55 75.7 62.0 93.0
98 52.3 41.4 62.2

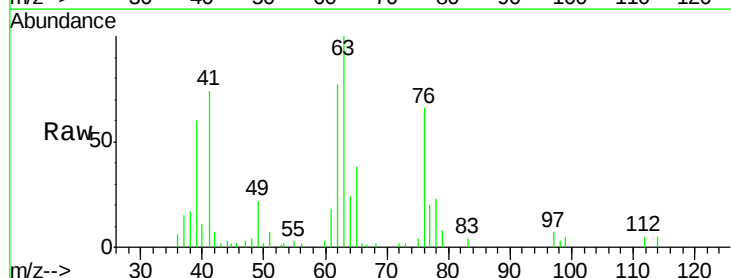


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

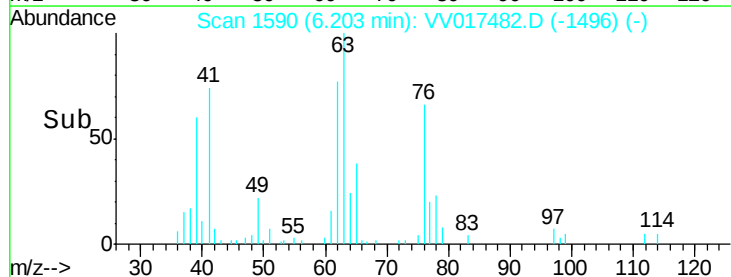
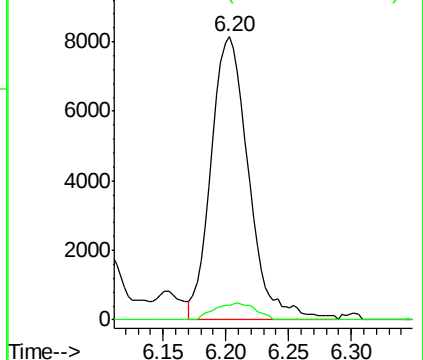


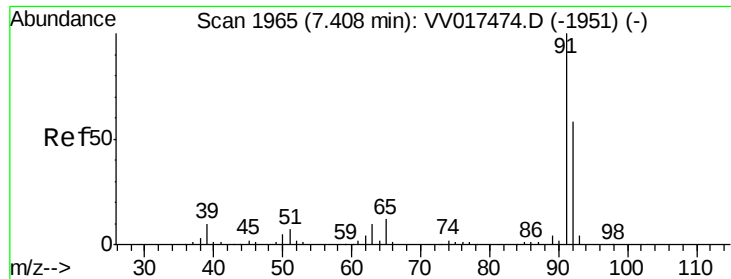
#37
1,2-Dichloropropane
Concen: 1.939 ug/L
RT: 6.20 min Scan# 1590
Delta R.T. 0.00 min
Lab File: VV017482.D
Acq: 14 Jul 2020 14:29

Tgt Ion: 63 Resp: 16980
Ion Ratio Lower Upper
63 100
112 6.4 4.4 6.6



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#42

Toluene

Concen: 8.007 ug/L

RT: 7.41 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Instrument :

MSVOA_V

ClientSampleId :

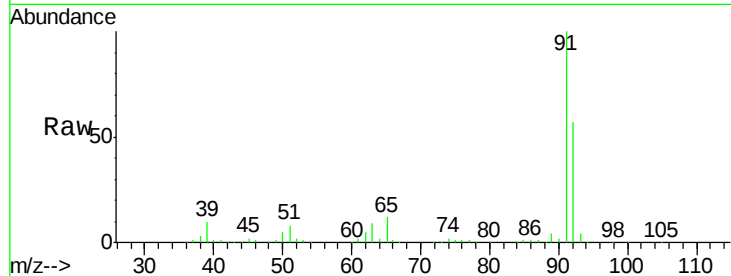
GAXY3

Tot Ion: 91 Resp: 334406

Ion Ratio Lower Upper

91 100

92 57.4 40.7 75.5



Abundance Ion 91.15 (90.85 to 91.85): VV017474.D (-1951) (-)

Ion 92.15 (91.85 to 92.85): VV017474.D (-1951) (-)

7.41

200000

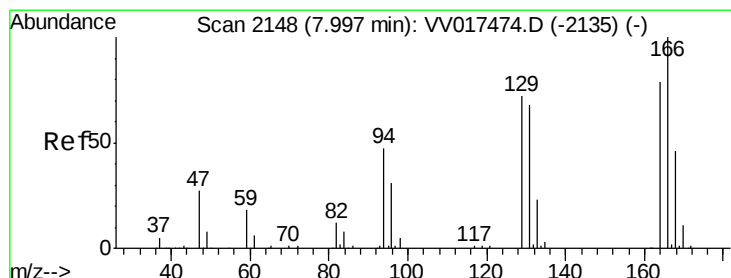
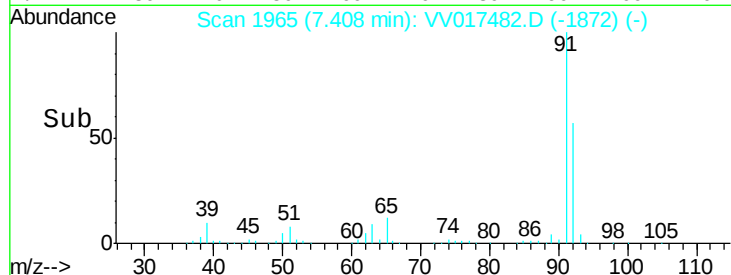
150000

100000

50000

0

Time-->



#49

Tetrachloroethene

Concen: 7.822 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Tgt Ion: 164 Resp: 76875

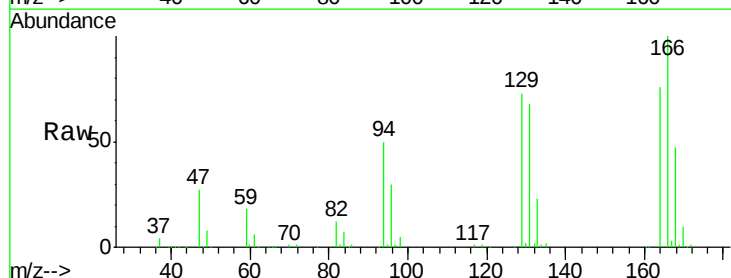
Ion Ratio Lower Upper

164 100

129 95.5 64.1 119.1

131 89.1 60.6 112.6

166 131.4 88.8 164.8



Abundance Ion 163.90 (163.60 to 164.60): VV017474.D (-2135) (-)

Ion 128.95 (128.65 to 129.65): VV017474.D (-2135) (-)

Ion 130.95 (130.65 to 131.65): VV017474.D (-2135) (-)

Ion 165.90 (165.60 to 166.60): VV017474.D (-2135) (-)

80000

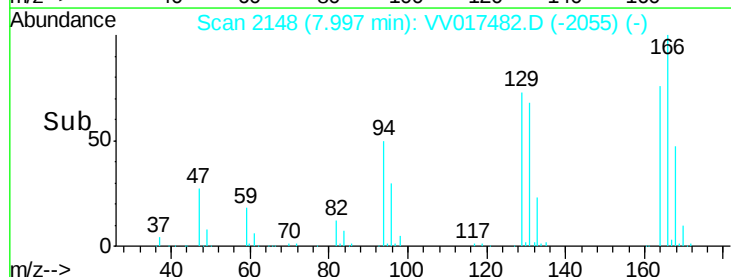
60000

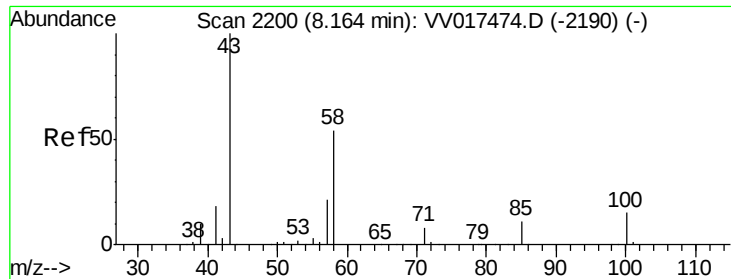
40000

20000

0

Time-->

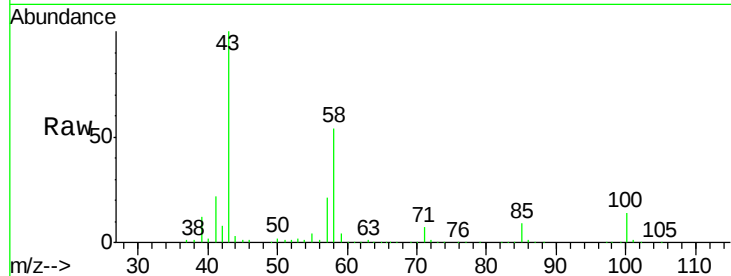




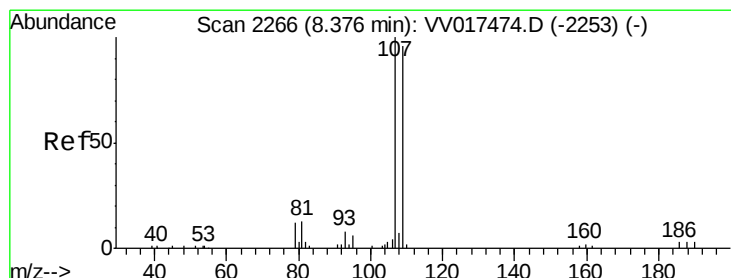
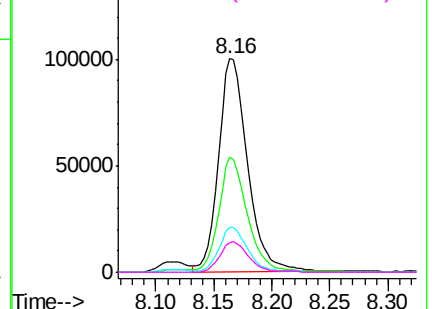
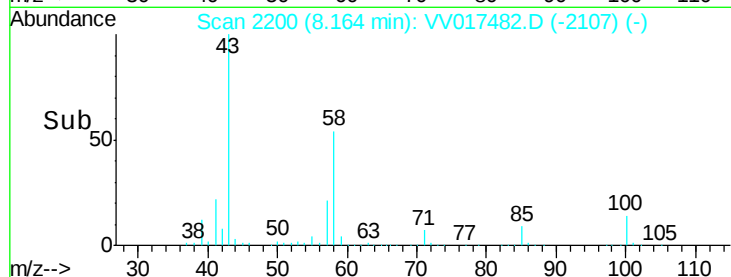
#50
2-Hexanone
Concen: 51.382 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV017482.D
Acq: 14 Jul 2020 14:29

Instrument :
MSVOA_V
ClientSampled :
GAXY3

Tot Ion: 43 Resp: 174701
Ion Ratio Lower Upper
43 100
58 52.3 43.0 64.4
57 21.0 16.8 25.2
100 14.5 11.8 17.6

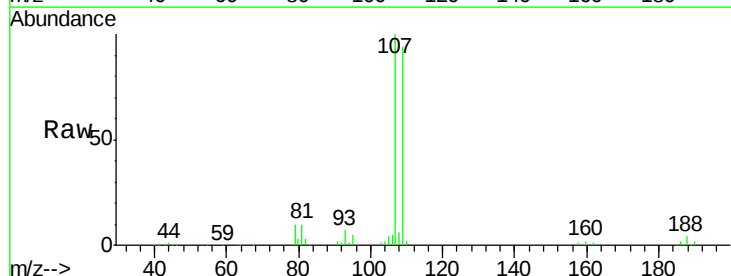


Abundance Ion 43.05 (42.75 to 43.75): VV017482.D (-2107) (-)
Ion 58.05 (57.75 to 58.75): VV017482.D (-2107) (-)
Ion 57.20 (56.90 to 57.90): VV017482.D (-2107) (-)
Ion 100.15 (99.85 to 100.85): VV017482.D (-2107) (-)

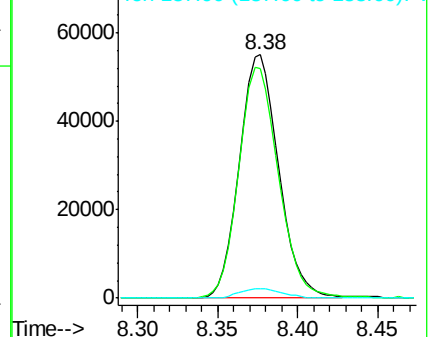
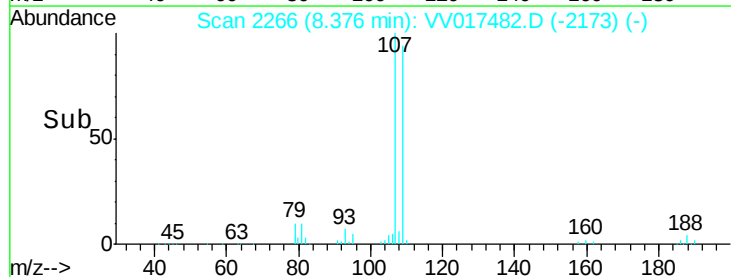


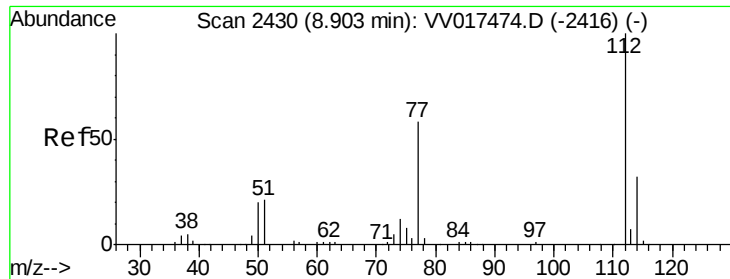
#52
1,2-Dibromoethane
Concen: 14.401 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. -0.00 min
Lab File: VV017482.D
Acq: 14 Jul 2020 14:29

Tgt Ion: 107 Resp: 92290
Ion Ratio Lower Upper
107 100
109 94.0 67.0 124.4
188 3.8 2.7 4.1



Abundance Ion 106.95 (106.65 to 107.65): VV017482.D (-2173) (-)
Ion 109.00 (108.70 to 109.70): VV017482.D (-2173) (-)
Ion 187.90 (187.60 to 188.60): VV017482.D (-2173) (-)





#53

Chlorobenzene

Concen: 10.019 ug/L

RT: 8.90 min Scan# 2430

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Instrument :

MSVOA_V

ClientSampleId :

GAXY3

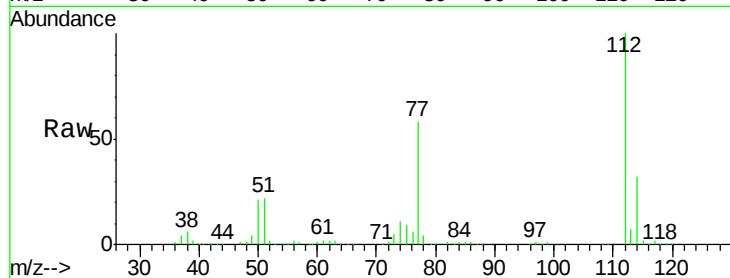
Tot Ion:112 Resp: 280277

Ion Ratio Lower Upper

112 100

114 31.8 22.4 41.6

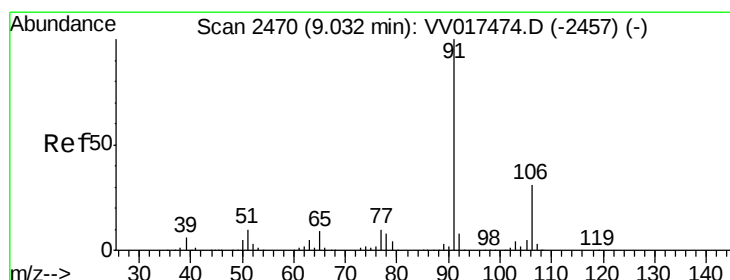
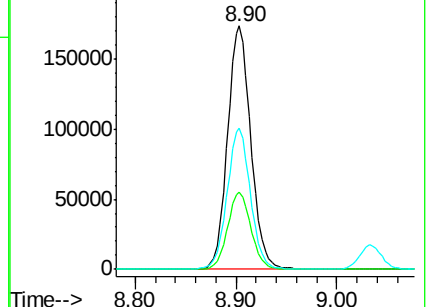
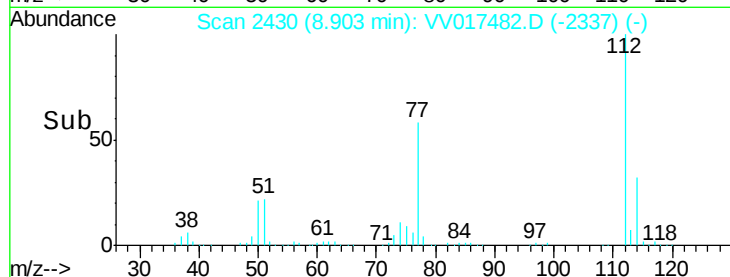
77 58.1 47.0 70.4



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



#54

Ethylbenzene

Concen: 6.056 ug/L

RT: 9.03 min Scan# 2470

Delta R.T. -0.00 min

Lab File: VV017482.D

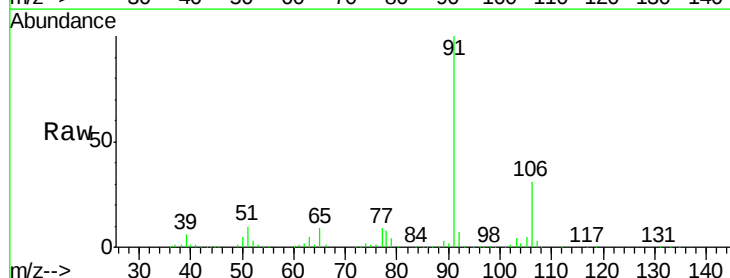
Acq: 14 Jul 2020 14:29

Tgt Ion: 91 Resp: 289462

Ion Ratio Lower Upper

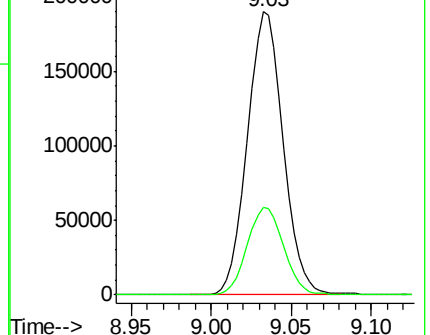
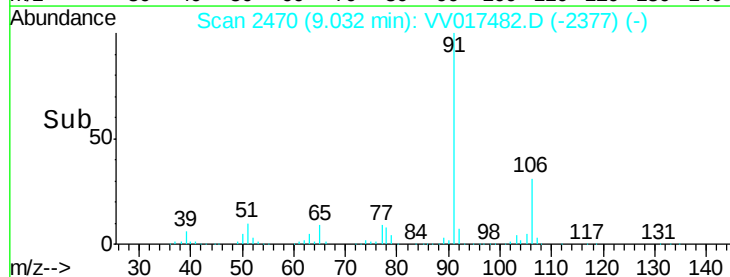
91 100

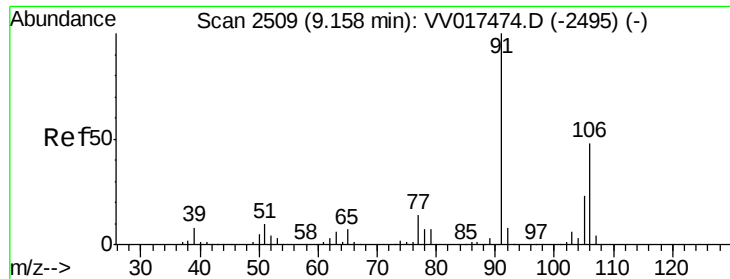
106 31.0 21.9 40.7



Abundance Ion 91.15 (90.85 to 91.85): V

Ion 106.15 (105.85 to 106.85): V

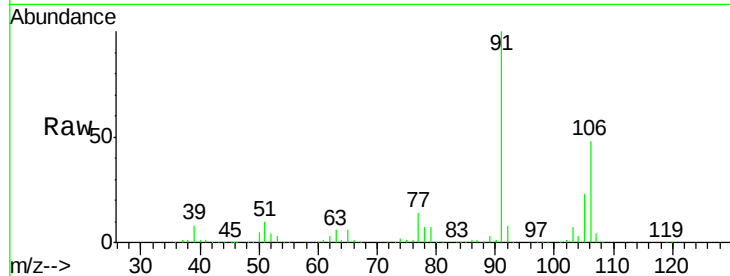




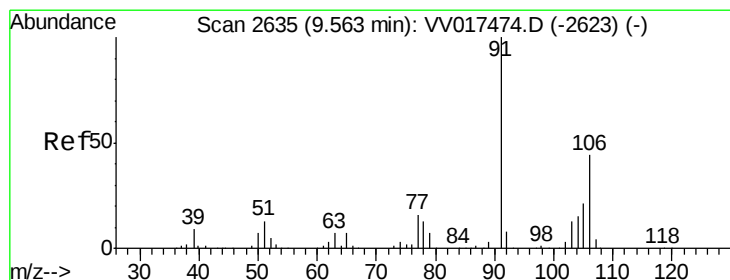
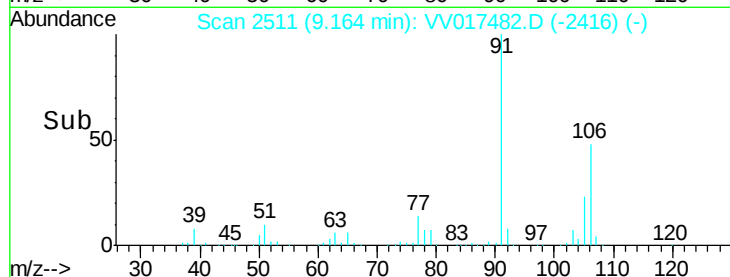
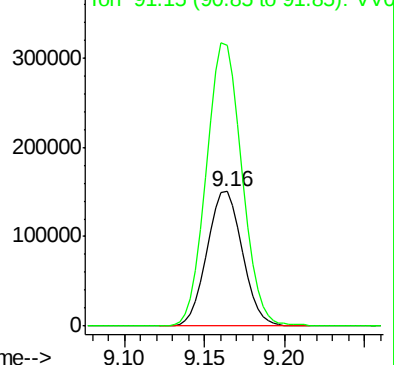
#55
m,p-xylene
Concen: 12.569 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV017482.D
Acq: 14 Jul 2020 14:29

Instrument :
MSVOA_V
ClientSampleId :
GAXY3

Tot Ion:106 Resp: 227187
Ion Ratio Lower Upper
106 100
91 208.9 144.2 267.8

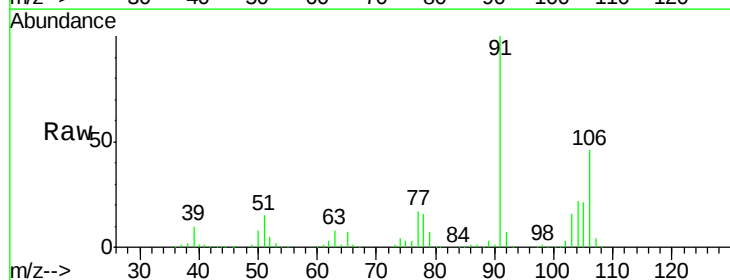


Abundance Ion 106.15 (105.85 to 106.85): V

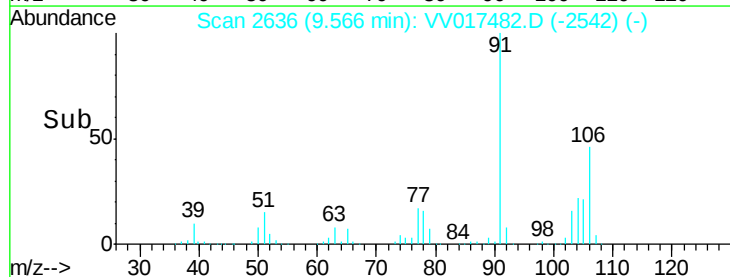
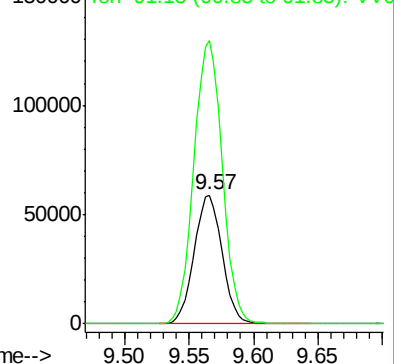


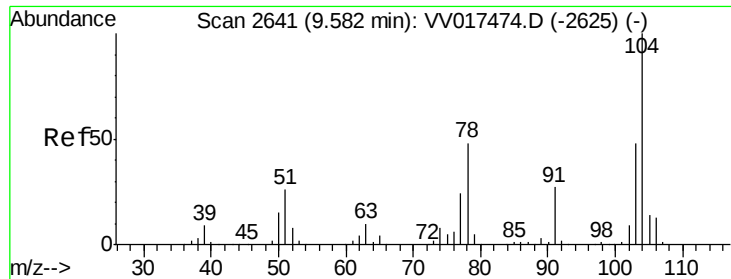
#56
o-xylene
Concen: 5.074 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV017482.D
Acq: 14 Jul 2020 14:29

Tgt Ion:106 Resp: 88713
Ion Ratio Lower Upper
106 100
91 219.7 158.8 294.8



Abundance Ion 106.15 (105.85 to 106.85): V





#57

Stvrene

Concen: 5.131 ug/L

RT: 9.58 min Scan# 2641

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

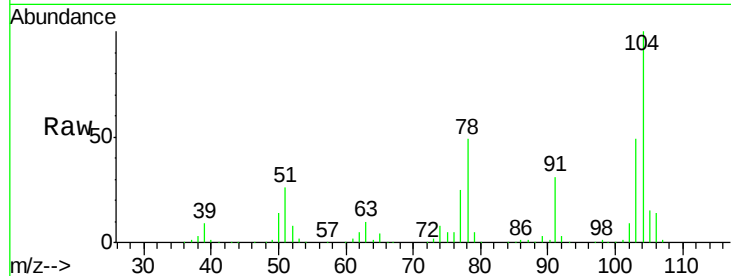
Instrument :
MSVOA_V
ClientSampleId :
GAXY3

Tot Ion:104 Resp: 150971

Ion Ratio Lower Upper

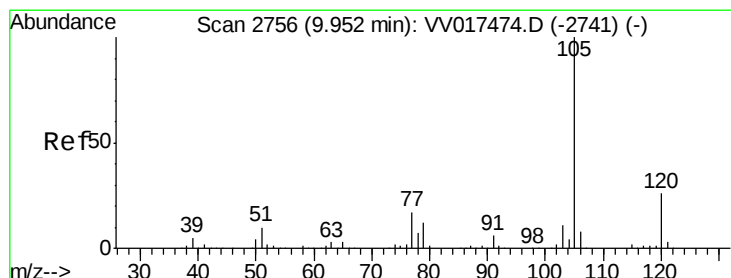
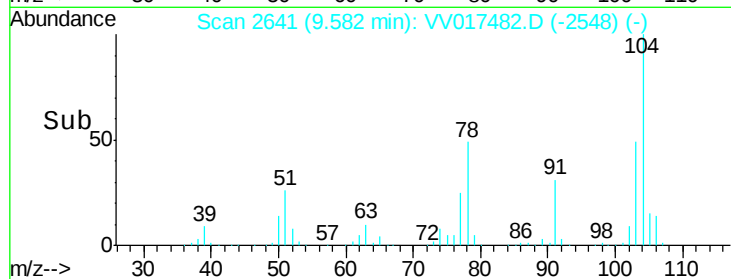
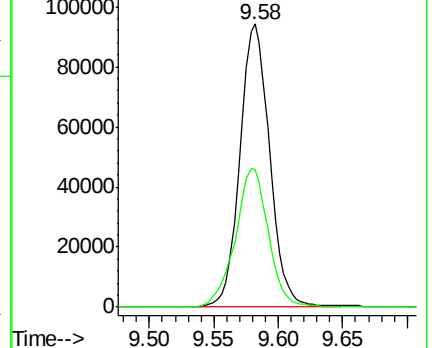
104 100

78 48.7 33.5 62.1



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0



#58

Isopropylbenzene

Concen: 3.042 ug/L

RT: 9.95 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

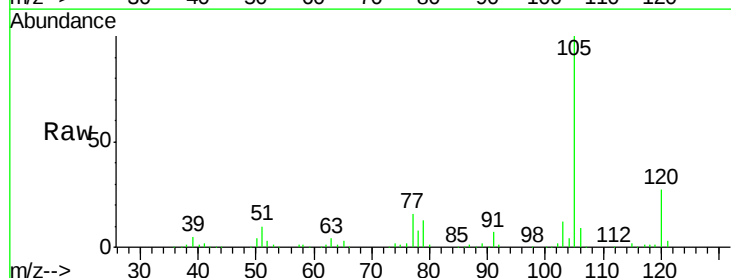
Tgt Ion:105 Resp: 150588

Ion Ratio Lower Upper

105 100

120 27.7 21.3 31.9

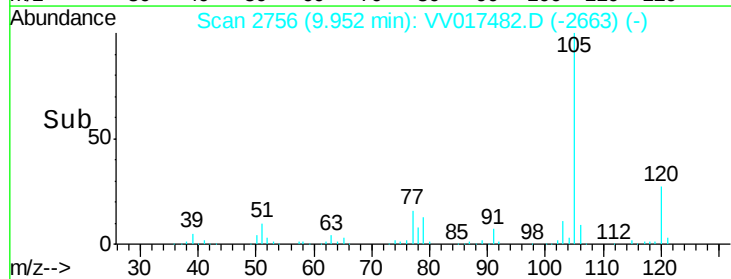
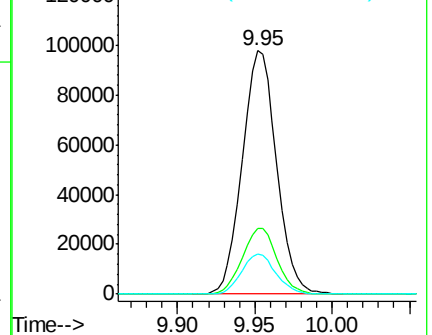
77 16.5 13.3 19.9

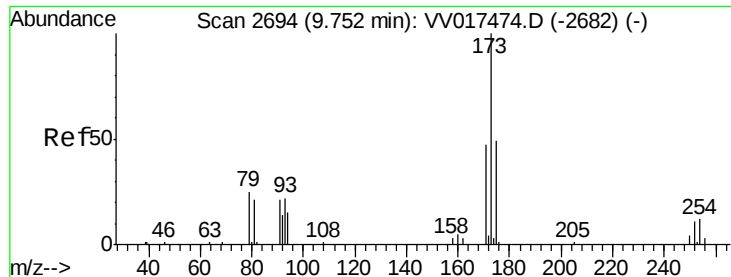


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VV0





#62

Bromoform

Concen: 4.884 ug/L

RT: 9.75 min Scan# 2694

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Instrument :
MSVOA_V
ClientSampleId :
GAXY3

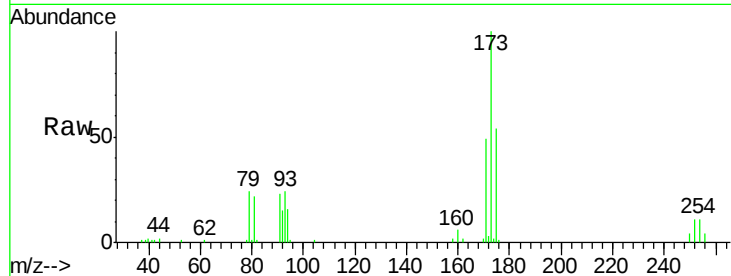
Tot Ion:173 Resp: 23461

Ion Ratio Lower Upper

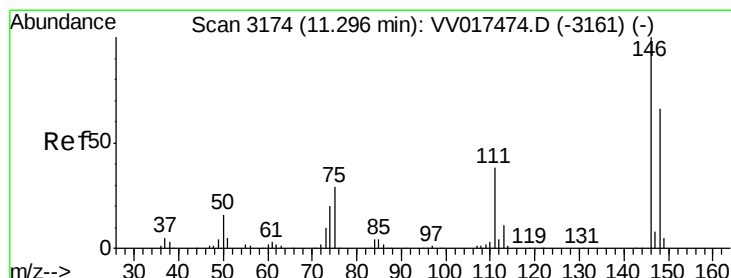
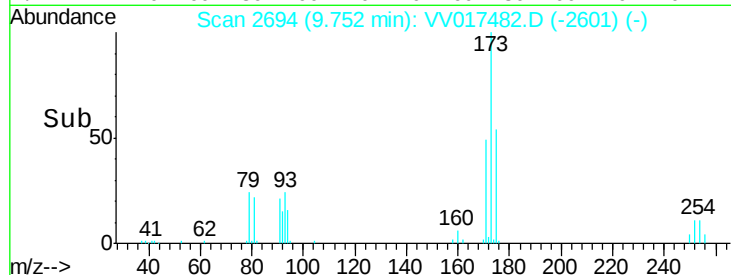
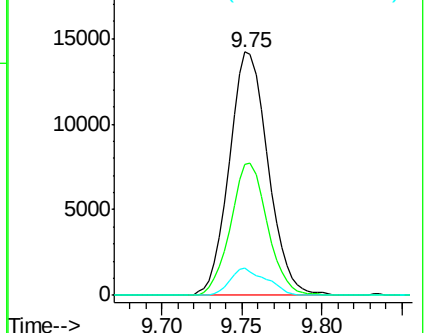
173 100

175 51.7 39.8 59.8

254 10.5 8.5 12.7



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



#64

1,4-Dichlorobenzene

Concen: 4.189 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

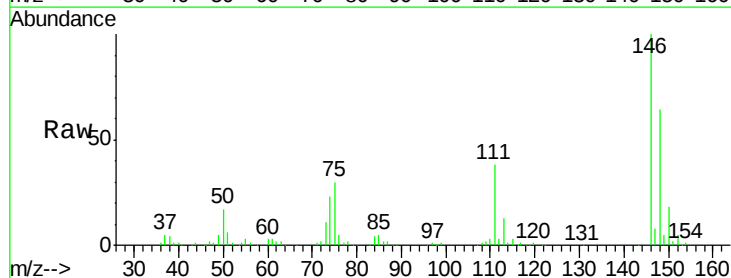
Tgt Ion:146 Resp: 96564

Ion Ratio Lower Upper

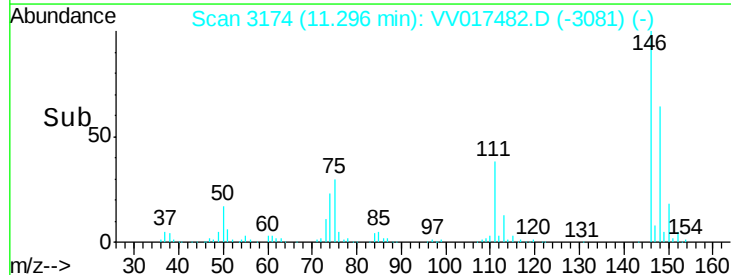
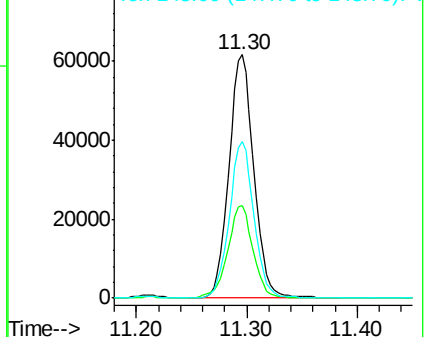
146 100

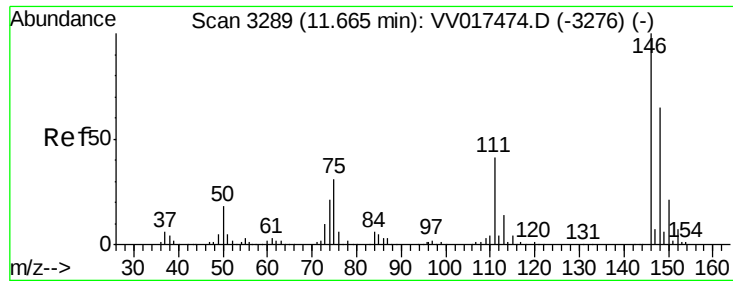
111 38.1 26.9 50.1

148 64.3 46.1 85.5



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





#66

1,2-Dichlorobenzene

Concen: 11.719 ug/L

RT: 11.67 min Scan# 3289

Delta R.T. -0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

Instrument :

MSVOA_V

ClientSampleId :

GAXY3

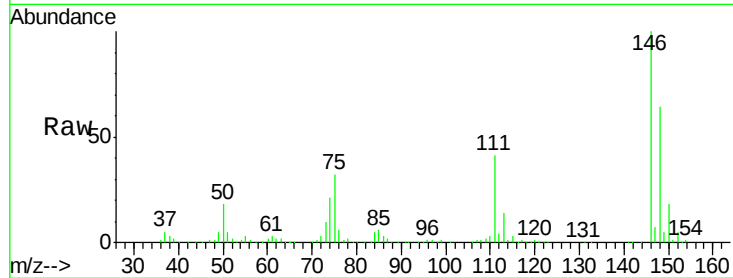
Tot Ion:146 Resp: 246628

Ion Ratio Lower Upper

146 100

111 40.6 32.7 49.1

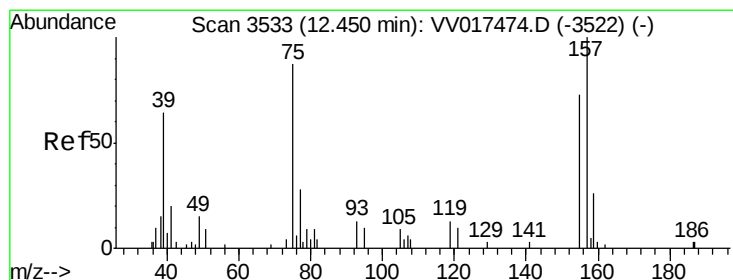
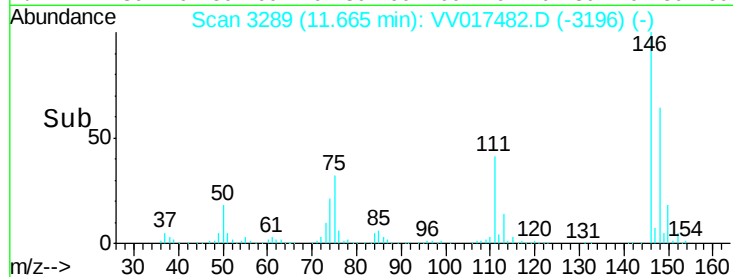
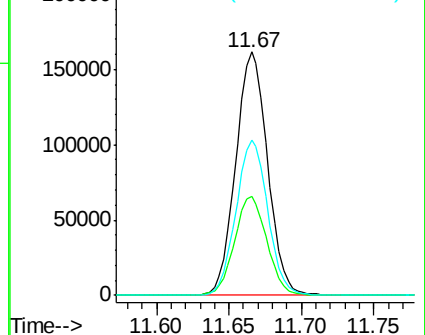
148 63.6 52.3 78.5



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



#67

1,2-Dibromo-3-chloropropane

Concen: 3.698 ug/L

RT: 12.45 min Scan# 3534

Delta R.T. 0.00 min

Lab File: VV017482.D

Acq: 14 Jul 2020 14:29

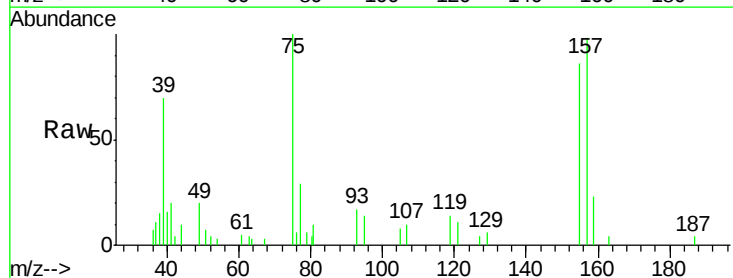
Tgt Ion: 75 Resp: 4794

Ion Ratio Lower Upper

75 100

155 86.0 67.5 101.3

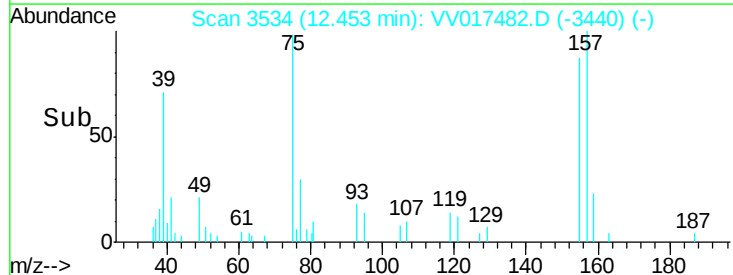
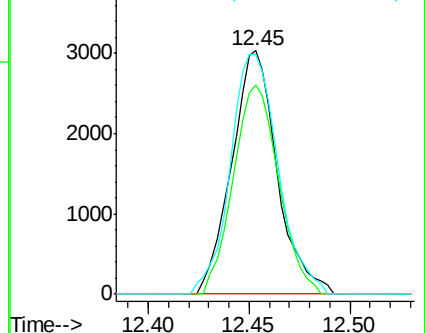
157 98.4 92.5 138.7

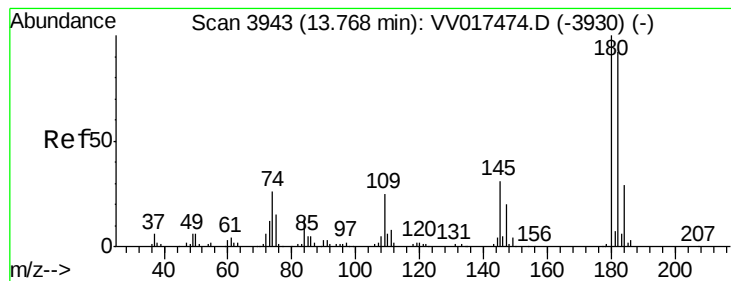


Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V





#71

1,2,3-Trichlorobenzene

Concen: 10.344 ug/L

RT: 13.77 min Scan# 3943

Delta R.T. -0.00 min

Lab File: VV017482.D

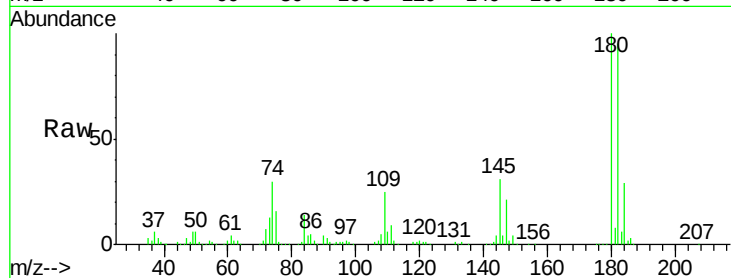
Acq: 14 Jul 2020 14:29

Instrument :

MSVOA_V

ClientSampleId :

GAXY3



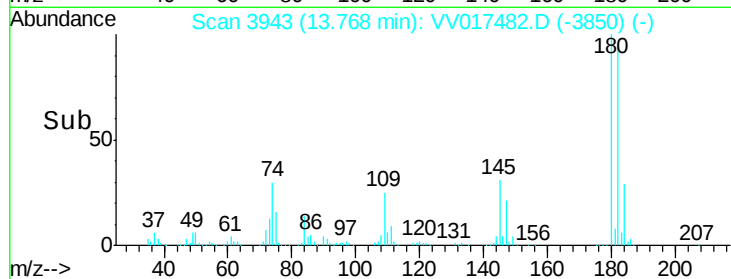
Tot Ion:180 Resp: 138364

Ion Ratio Lower Upper

180 100

182 93.9 74.0 111.0

145 31.9 26.0 39.0



Abundance Ion 179.90 (179.60 to 180.60): V

Ion 181.90 (181.60 to 182.60): V

Ion 144.95 (144.65 to 145.65): V

