

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017674.D
 Acq On : 27 Jul 2020 13:25
 Operator : SY/MD
 Sample : L3459-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY53

Quant Time: Jul 28 05:40:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 28 04:52:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	182086	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	177860	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	92249	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35661	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.58	69	27147	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.12	63	77565	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.91	46	77517	37.27	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.54%
24) Chloroform-d	4.37	84	87391	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.05	65	46799	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.07	84	158096	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
36) 1,2-Dichloropropane-d6	6.09	67	43361	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.60%
41) Toluene-d8	7.34	98	143862	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
45) trans-1,3-Dichloropropene-	7.64	79	19368	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
48) 2-Hexanone-d5	8.11	63	55269	36.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.22%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28955	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	63280	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	42460	3.271	ug/L	96
6) Bromomethane	1.53	94	28294	3.384	ug/L	98
9) Trichlorofluoromethane	1.76	101	174012	7.479	ug/L	99
12) 1,1-Dichloroethene	2.13	96	35030	3.573	ug/L	90
13) Acetone	2.19	43	129225	79.363	ug/L #	52
14) Carbon disulfide	2.31	76	150537	5.050	ug/L	98
16) Methylene chloride	2.52	84	27373	2.509	ug/L	99
17) Methyl tert-butyl Ether	2.78	73	205108	8.161	ug/L	99
19) 1,1-Dichloroethane	3.21	63	197664	8.798	ug/L	99
21) 2-Butanone	3.99	43	272885	99.250	ug/L	99
27) 1,2-Dichloroethane	5.15	62	109076	6.671	ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	198399	7.973	ug/L	98
30) Cyclohexane	4.70	56	191143	9.695	ug/L	96
34) Trichloroethene	5.94	95	67525	4.802	ug/L	97
35) Methylcyclohexane	6.15	83	121524	5.713	ug/L	99
37) 1,2-Dichloropropane	6.20	63	22940	1.939	ug/L	97
42) Toluene	7.41	91	432335	7.872	ug/L	99

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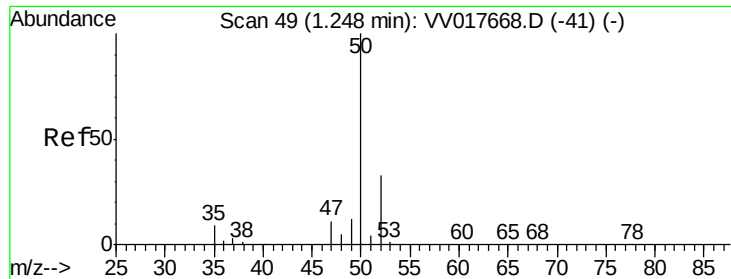
Instrument :
 MSVOA_V
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

49) Tetrachloroethene	7.99	164	100292	8.089	ug/L	94
50) 2-Hexanone	8.16	43	229558	50.011	ug/L	98
52) 1,2-Dibromoethane	8.37	107	114036	13.467	ug/L	96
53) Chlorobenzene	8.90	112	364238	9.948	ug/L	98
54) Ethylbenzene	9.03	91	379966	6.179	ug/L	100
55) m,p-xylene	9.16	106	300897	12.993	ug/L	95
56) o-xylene	9.56	106	117290	5.219	ug/L	97
57) Styrene	9.58	104	198394	5.291	ug/L	99
58) Isopropylbenzene	9.95	105	198060	3.195	ug/L	99
62) Bromoform	9.75	173	30147	5.106	ug/L	98
64) 1,4-Dichlorobenzene	11.29	146	123869	4.156	ug/L	98
66) 1,2-Dichlorobenzene	11.67	146	315789	11.672	ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.45	75	6009	3.552	ug/L	96
71) 1,2,3-Trichlorobenzene	13.77	180	175846	9.833	ug/L	98

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



#3

Chloromethane

Concen: 3.271 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

Instrument :

MSVOA_V

ClientSampleId :

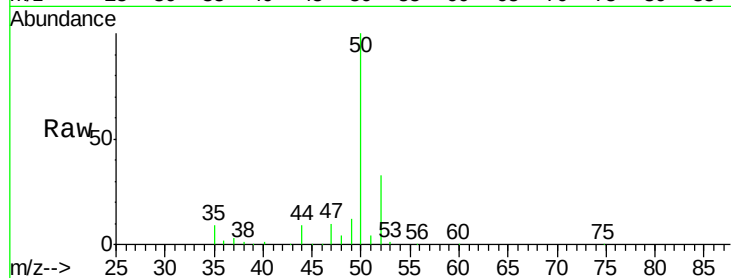
GAY53

Tot Ion: 50 Resp: 42460

Ion Ratio Lower Upper

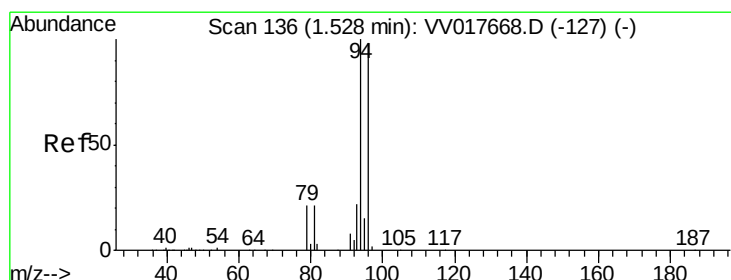
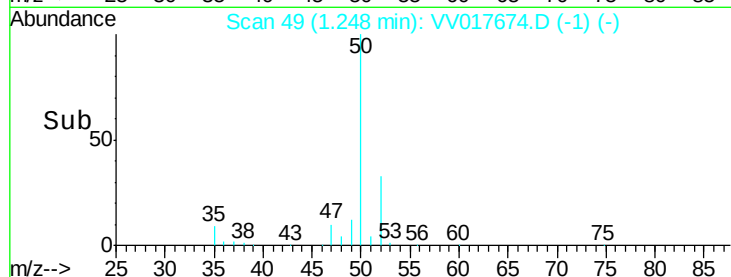
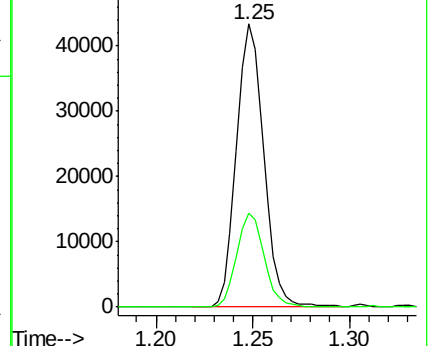
50 100

52 33.4 25.1 46.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#6

Bromomethane

Concen: 3.384 ug/L

RT: 1.53 min Scan# 137

Delta R.T. 0.00 min

Lab File: VV017674.D

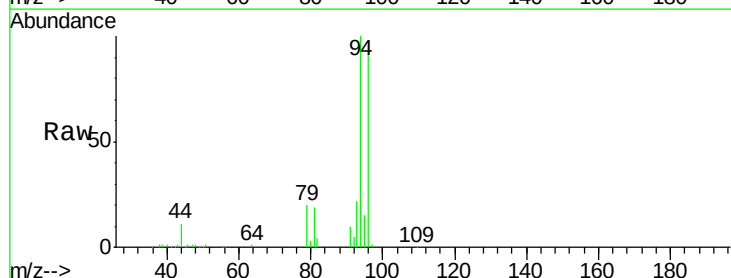
Acq: 27 Jul 2020 13:25

Tgt Ion: 94 Resp: 28294

Ion Ratio Lower Upper

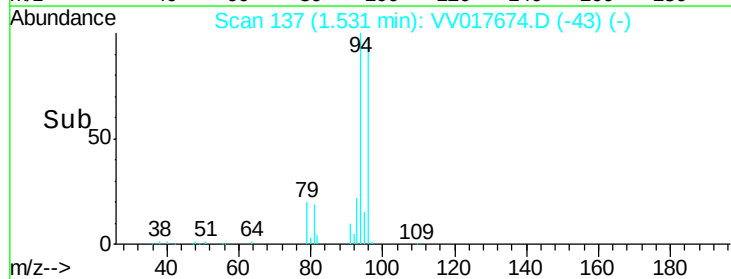
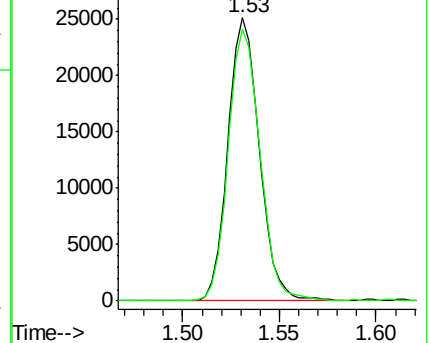
94 100

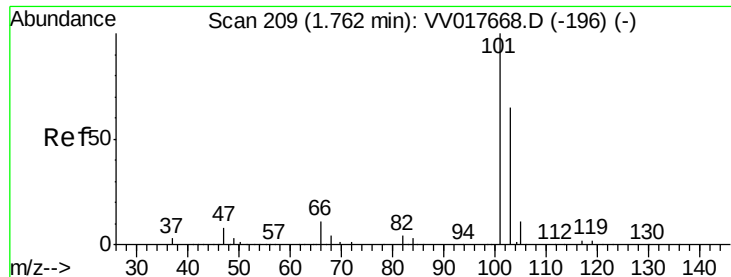
96 96.2 65.9 122.5



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0





#9

Trichlorofluoromethane

Concen: 7.479 ug/L

RT: 1.76 min Scan# 209

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

Instrument :

MSVOA_V

ClientSampleId :

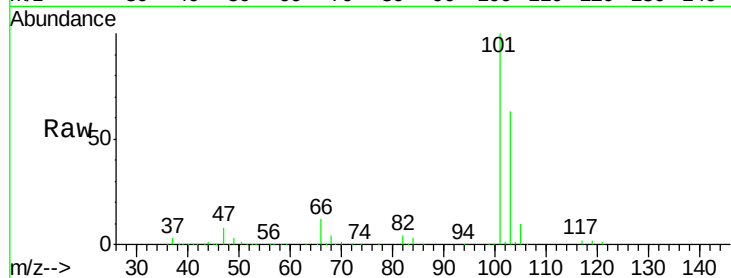
GAY53

Tot Ion:101 Resp: 174012

Ion Ratio Lower Upper

101 100

103 63.6 51.7 77.5



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

1.76

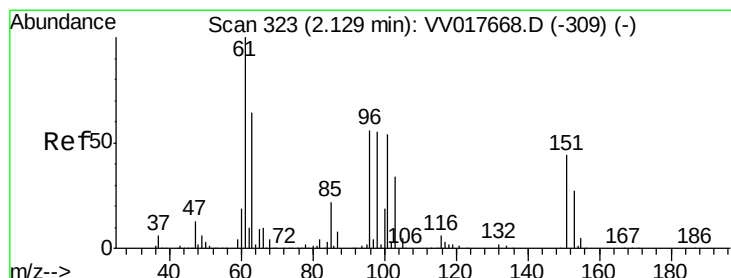
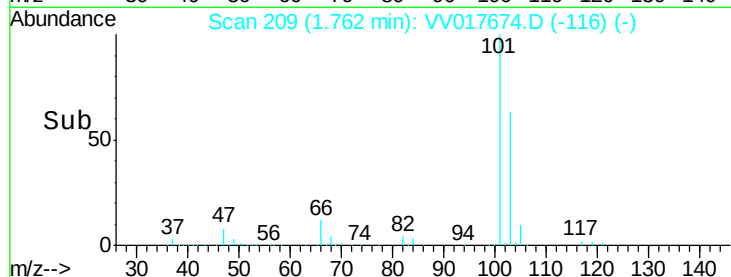
150000

100000

50000

0

Time-->



#12

1,1-Dichloroethene

Concen: 3.573 ug/L

RT: 2.13 min Scan# 324

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

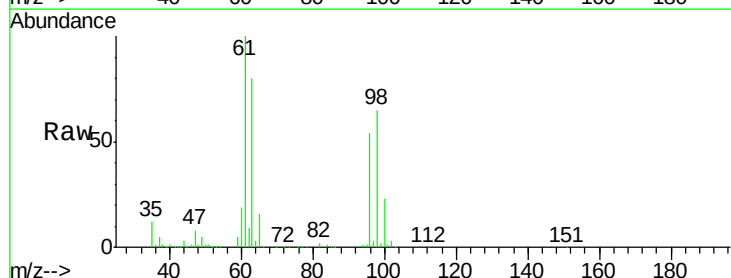
Tgt Ion: 96 Resp: 35030

Ion Ratio Lower Upper

96 100

61 184.6 123.1 228.7

63 147.9 91.2 169.4



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

60000

50000

40000

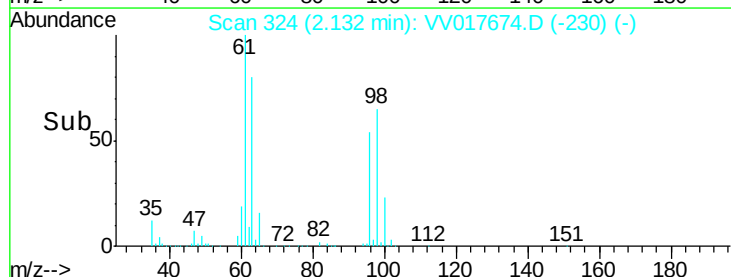
30000

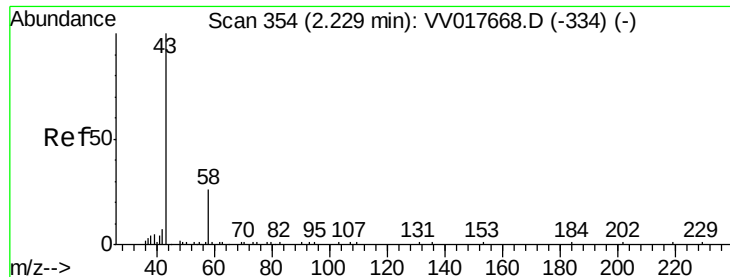
20000

10000

0

Time-->





#13

Acetone

Concen: 79.363 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.04 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

Instrument :

MSVOA_V

ClientSampleId :

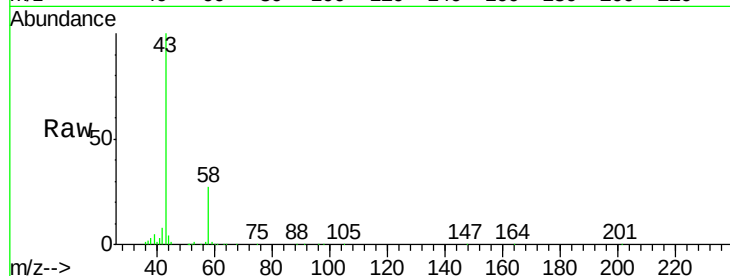
GAY53

Tot Ion: 43 Resp: 129225

Ion Ratio Lower Upper

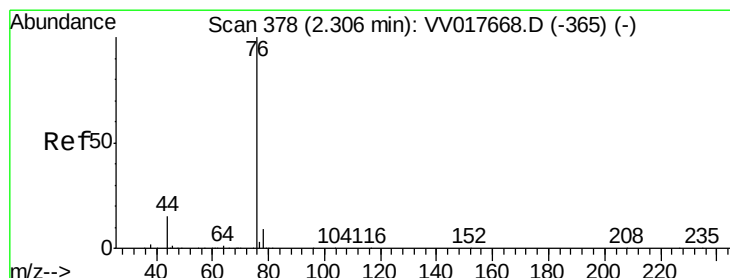
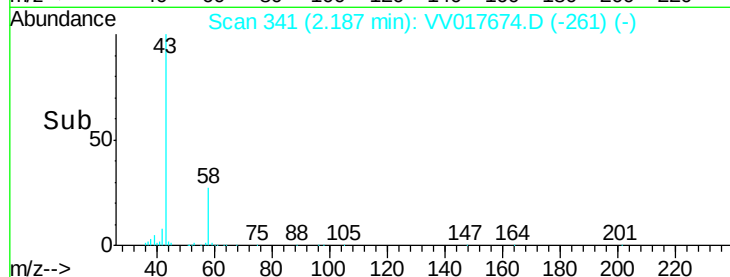
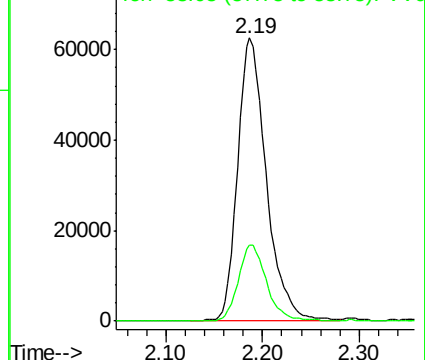
43 100

58 26.6 0.0 18.6#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#14

Carbon disulfide

Concen: 5.050 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV017674.D

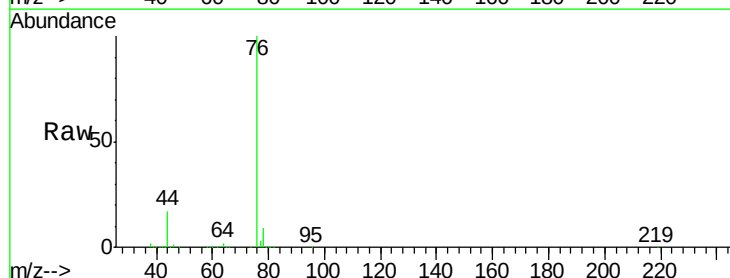
Acq: 27 Jul 2020 13:25

Tgt Ion: 76 Resp: 150537

Ion Ratio Lower Upper

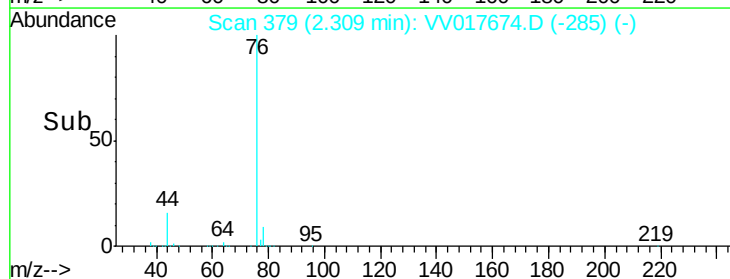
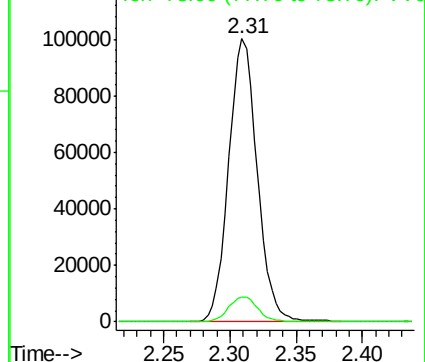
76 100

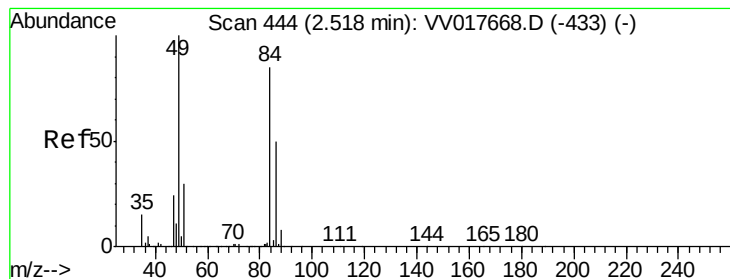
78 8.9 6.6 10.0



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0





#16

Methylene chloride

Concen: 2.509 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

Instrument :

MSVOA_V

ClientSampled :

GAY53

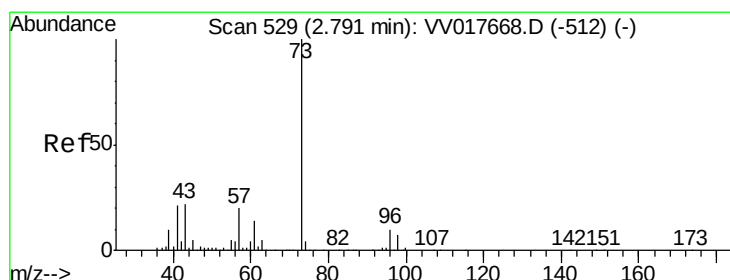
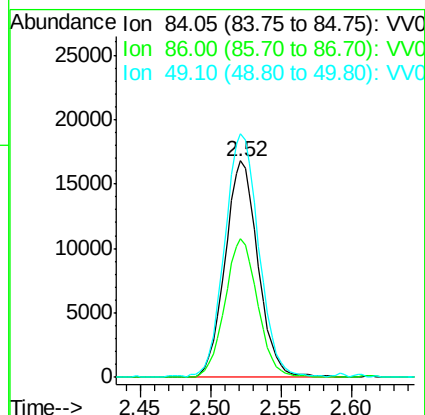
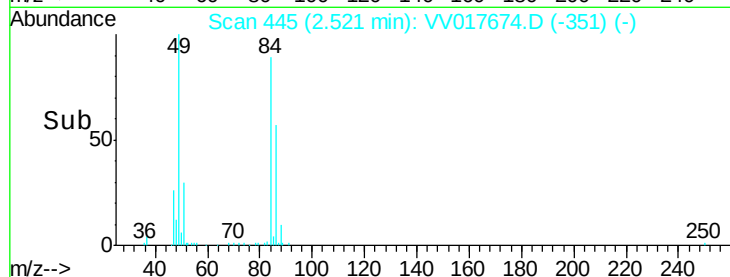
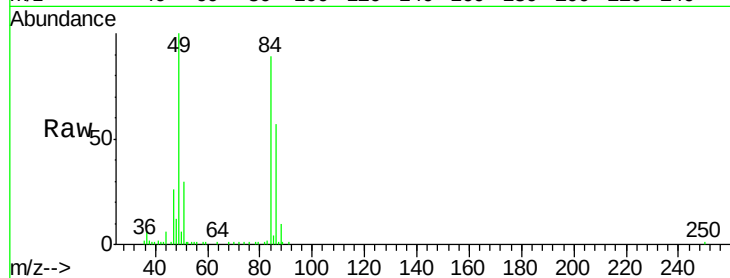
Tot Ion: 84 Resp: 27373

Ion Ratio Lower Upper

84 100

86 64.4 46.5 86.3

49 112.6 79.2 147.2



#17

Methyl tert-butyl Ether

Concen: 8.161 ug/L

RT: 2.78 min Scan# 527

Delta R.T. -0.01 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

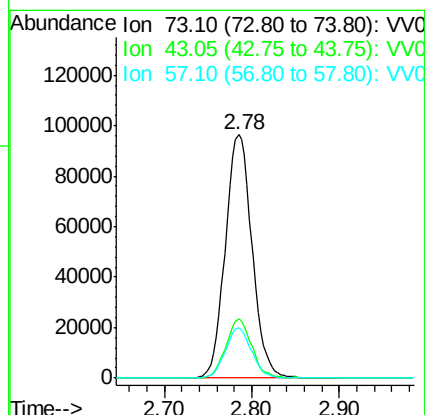
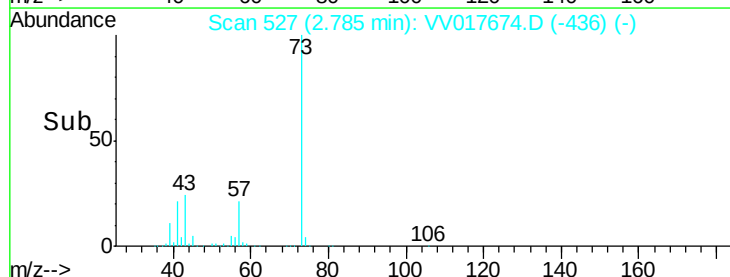
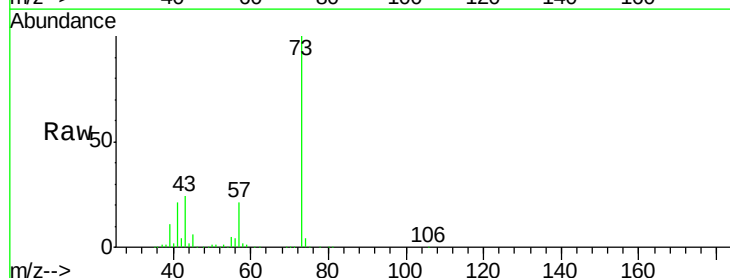
Tgt Ion: 73 Resp: 205108

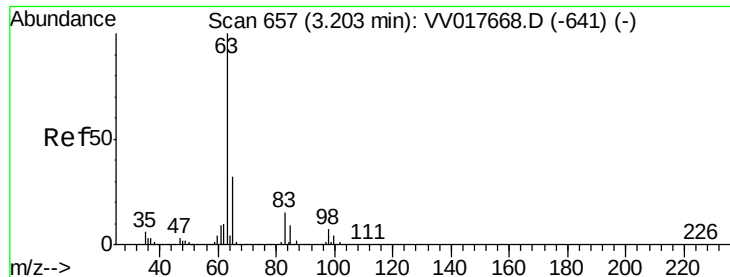
Ion Ratio Lower Upper

73 100

43 22.8 18.3 27.5

57 20.1 16.7 25.1





#19

1,1-Dichloroethane

Concen: 8.798 ug/L

RT: 3.21 min Scan# 658

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

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GAY53

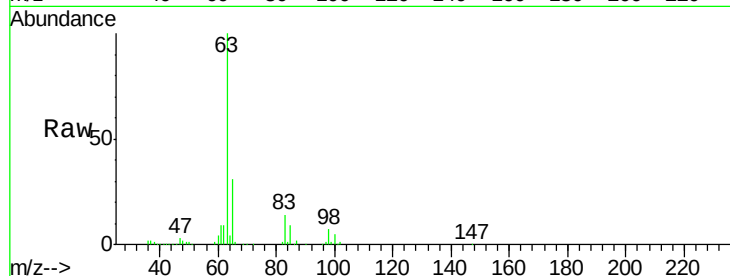
Tot Ion: 63 Resp: 197664

Ion Ratio Lower Upper

63 100

65 30.6 21.4 39.8

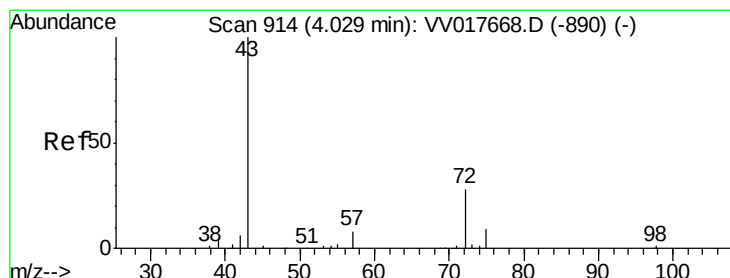
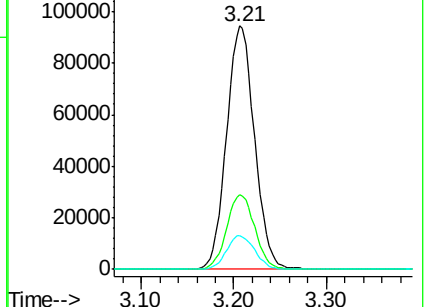
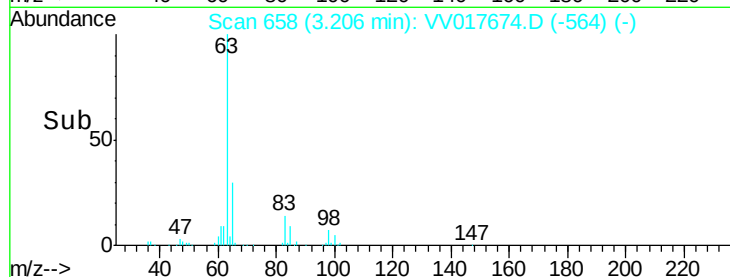
83 13.9 10.4 19.4



Abundance Ion 63.10 (62.80 to 63.80): VV017668.D (-641) (-)

Ion 65.10 (64.80 to 65.80): VV017668.D (-641) (-)

Ion 83.05 (82.75 to 83.75): VV017668.D (-641) (-)



#21

2-Butanone

Concen: 99.250 ug/L

RT: 3.99 min Scan# 903

Delta R.T. -0.04 min

Lab File: VV017674.D

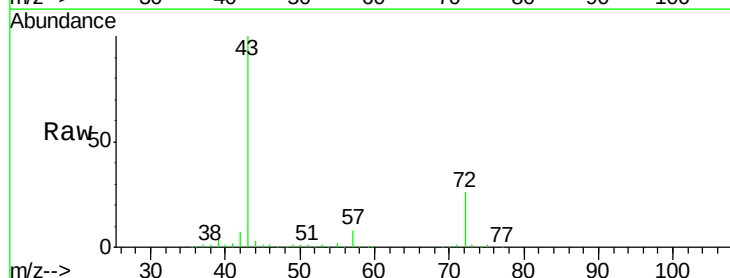
Acq: 27 Jul 2020 13:25

Tgt Ion: 43 Resp: 272885

Ion Ratio Lower Upper

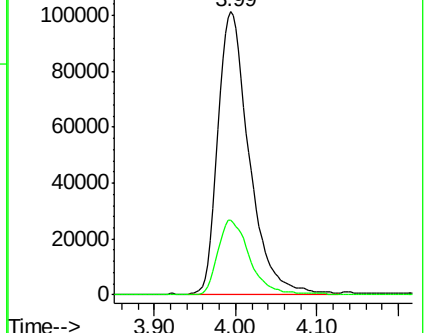
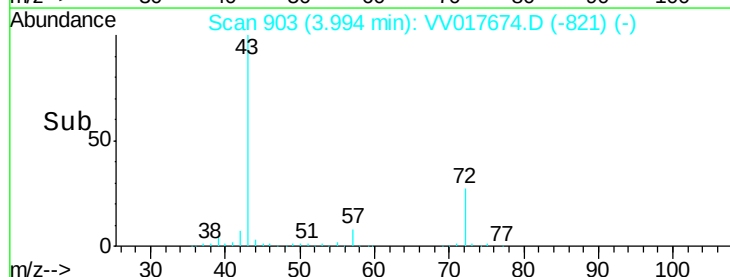
43 100

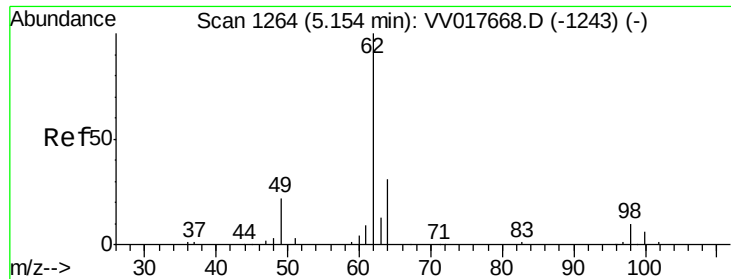
72 26.6 13.0 38.9



Abundance Ion 43.00 (42.70 to 43.70): VV017668.D (-890) (-)

Ion 72.00 (71.70 to 72.70): VV017668.D (-890) (-)

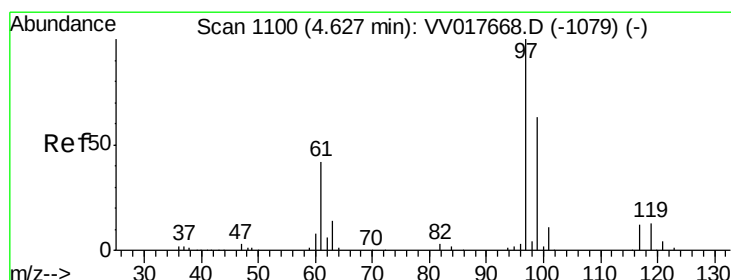
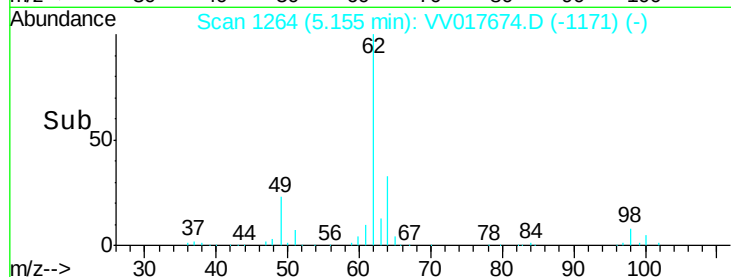
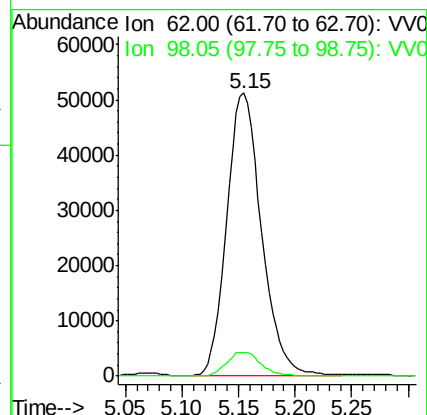
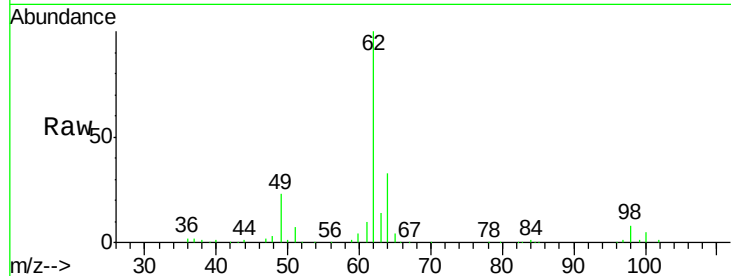




#27
 1,2-Dichloroethane
 Concen: 6.671 ug/L
 RT: 5.15 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: VV017674.D
 Acq: 27 Jul 2020 13:25

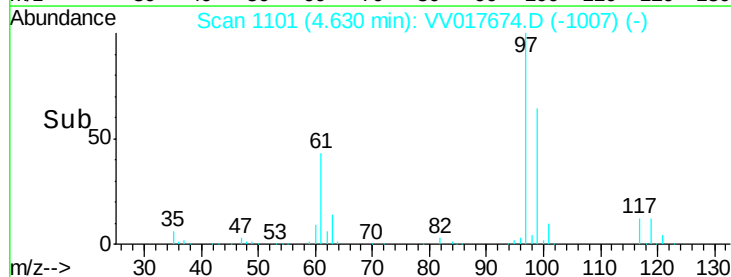
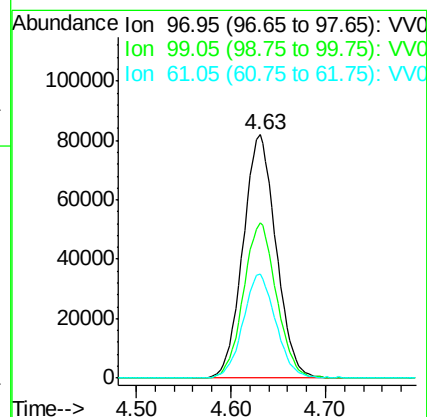
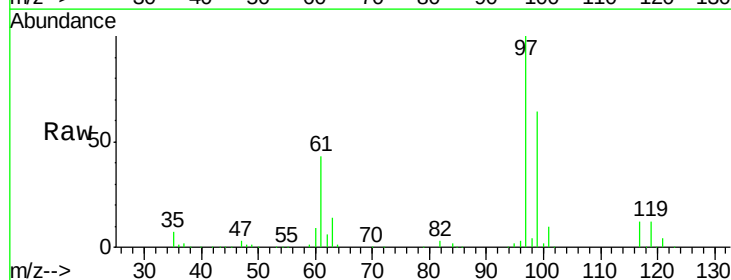
Instrument :
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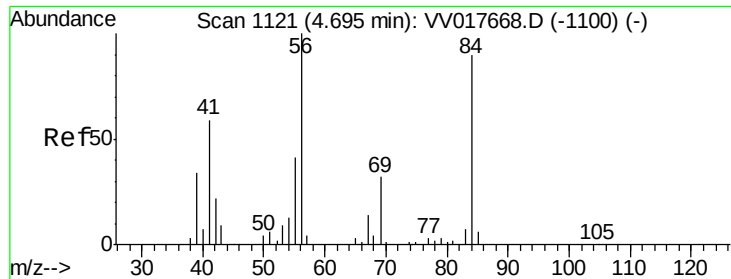
Tot Ion: 62 Resp: 109076
 Ion Ratio Lower Upper
 62 100
 98 8.5 7.0 10.6



#29
 1,1,1-Trichloroethane
 Concen: 7.973 ug/L
 RT: 4.63 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: VV017674.D
 Acq: 27 Jul 2020 13:25

Tgt Ion: 97 Resp: 198399
 Ion Ratio Lower Upper
 97 100
 99 63.9 50.6 76.0
 61 42.3 35.7 53.5

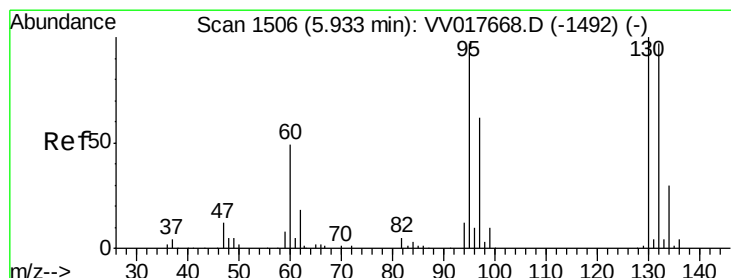
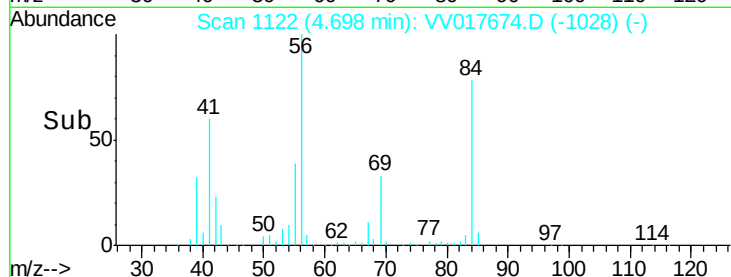
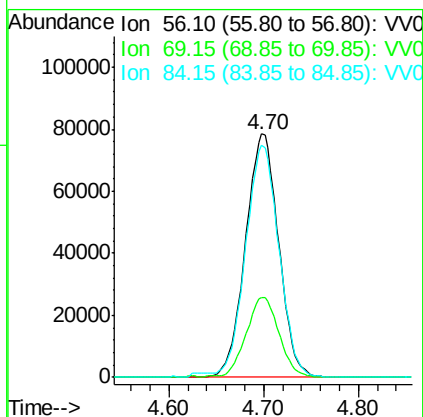
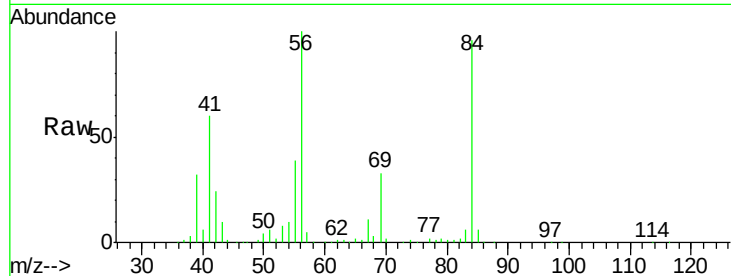




#30
Cyclohexane
Concen: 9.695 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

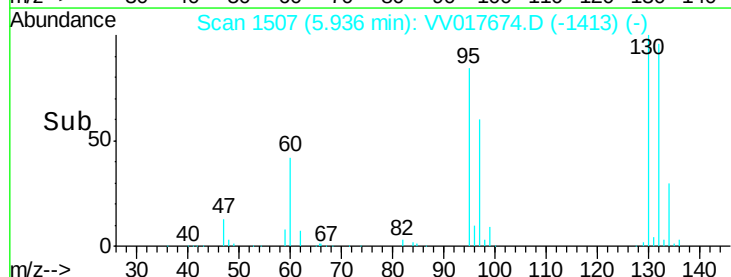
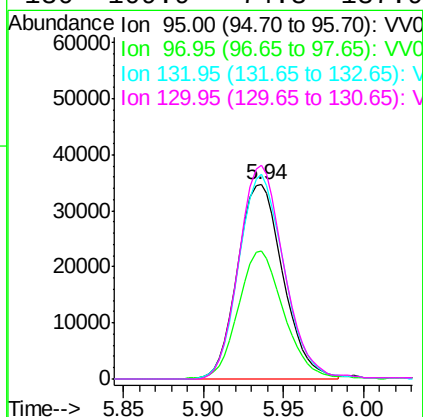
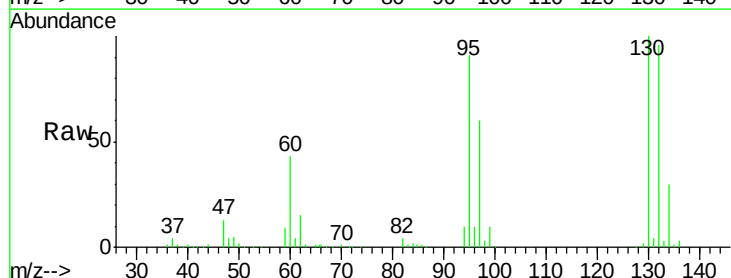
Instrument :
MSVOA_V
ClientSampleId :
GAY53

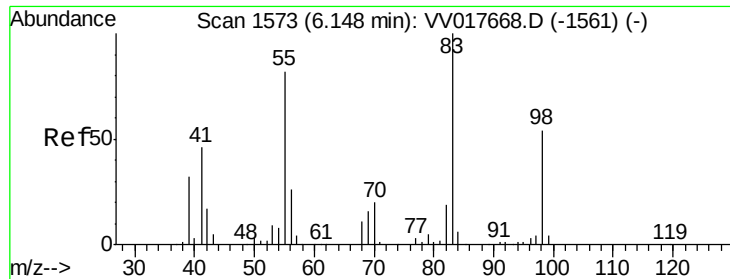
Tot Ion: 56 Resp: 191143
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.2
84 96.1 73.0 109.4



#34
Trichloroethene
Concen: 4.802 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 95 Resp: 67525
Ion Ratio Lower Upper
95 100
97 65.7 46.1 85.5
132 105.5 71.7 133.1
130 109.9 74.3 137.9

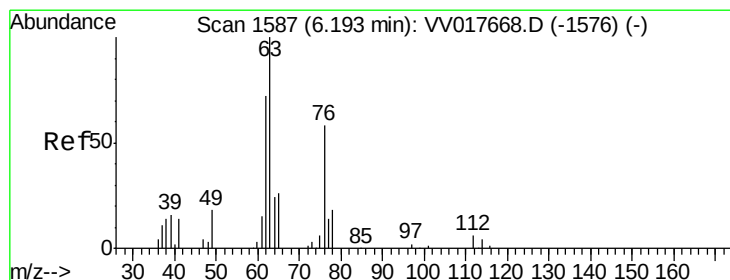
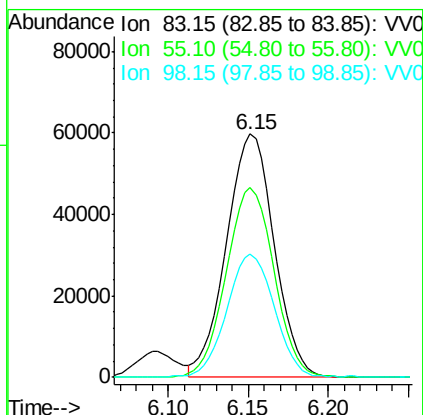
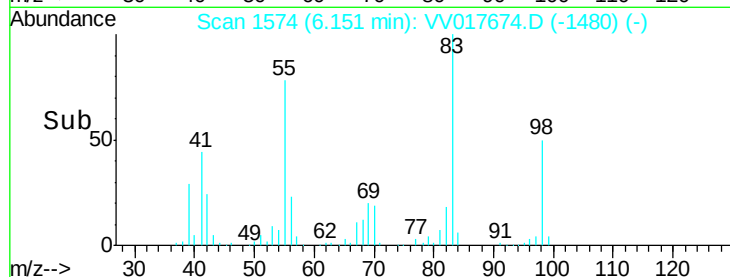
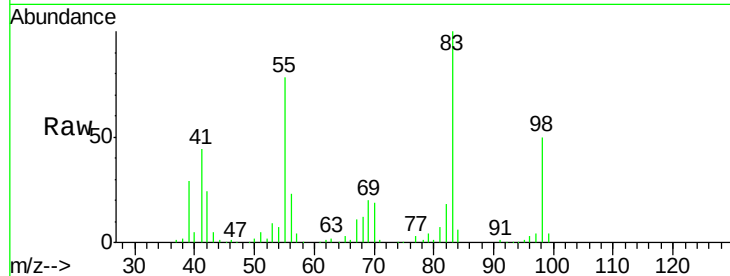




#35
Methvlcvclohexane
Concen: 5.713 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

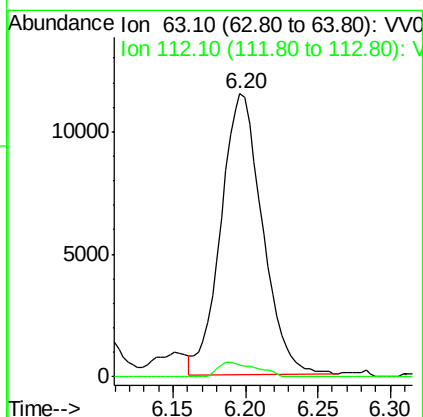
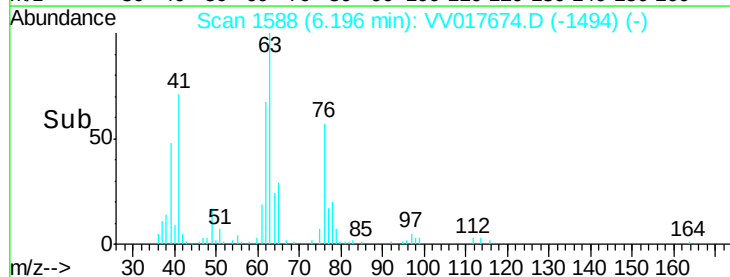
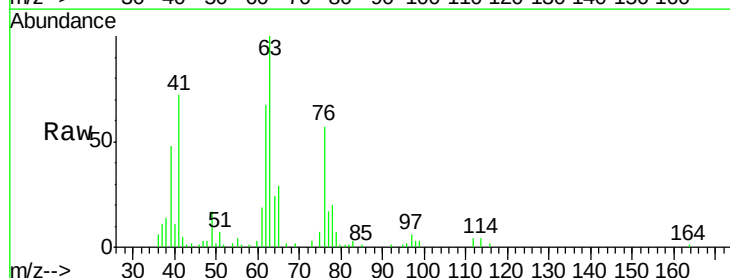
Instrument :
MSVOA_V
ClientSampleId :
GAY53

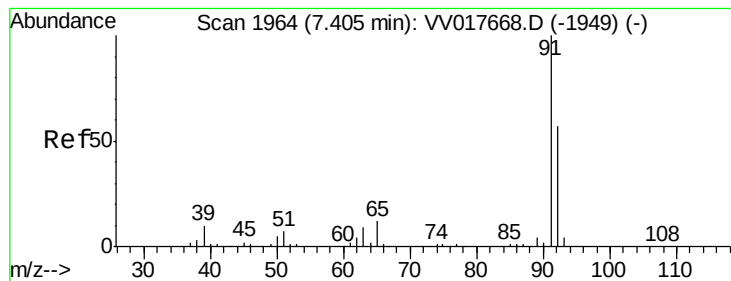
Tot Ion: 83 Resp: 121524
Ion Ratio Lower Upper
83 100
55 77.6 61.8 92.8
98 50.7 39.0 58.6



#37
1,2-Dichloropropane
Concen: 1.939 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion: 63 Resp: 22940
Ion Ratio Lower Upper
63 100
112 4.8 4.5 6.7





#42

Toluene

Concen: 7.872 ug/L

RT: 7.41 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

Instrument :

MSVOA_V

ClientSampled :

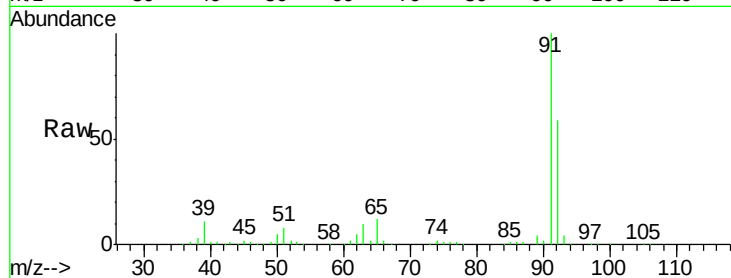
GAY53

Tot Ion: 91 Resp: 432335

Ion Ratio Lower Upper

91 100

92 59.0 40.8 75.8



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

7.41

250000

200000

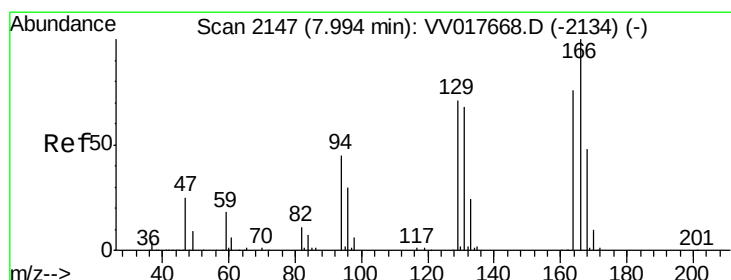
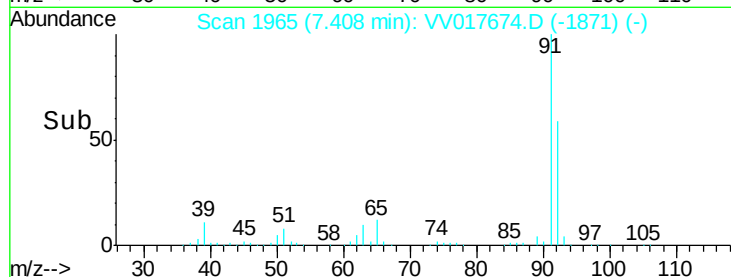
150000

100000

50000

0

Time--> 7.30 7.40 7.50



#49

Tetrachloroethene

Concen: 8.089 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

Tgt Ion: 164 Resp: 100292

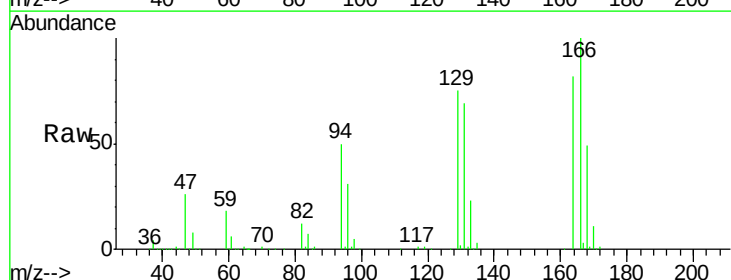
Ion Ratio Lower Upper

164 100

129 91.2 65.0 120.8

131 84.7 63.6 118.2

166 122.1 91.7 170.3



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

100000

80000

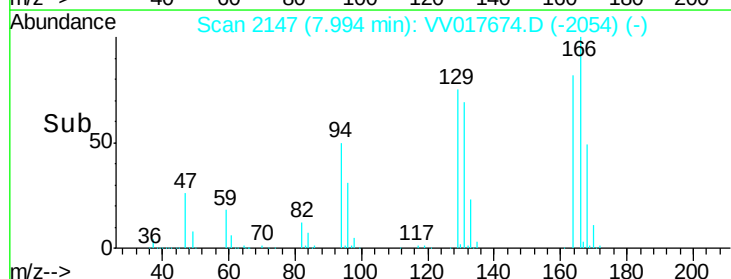
60000

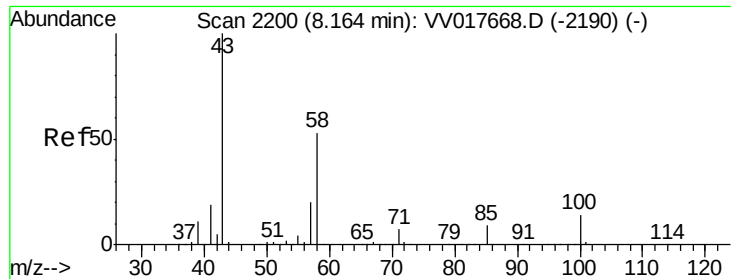
40000

20000

0

Time--> 7.95 8.00 8.05

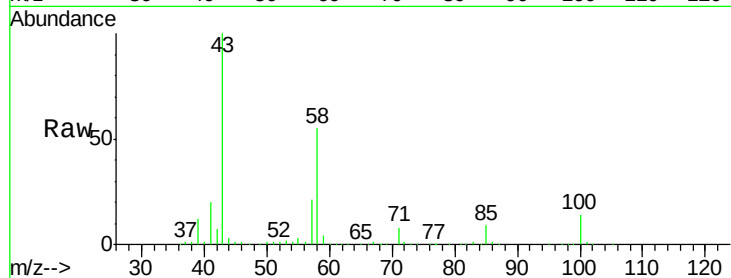




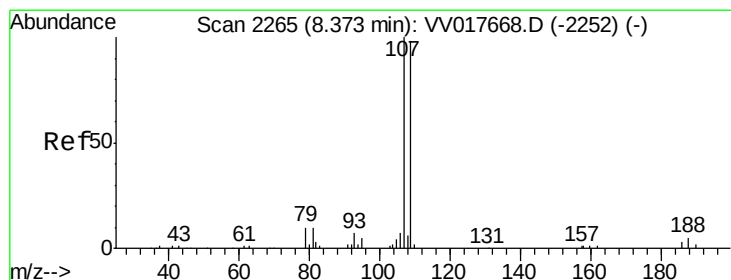
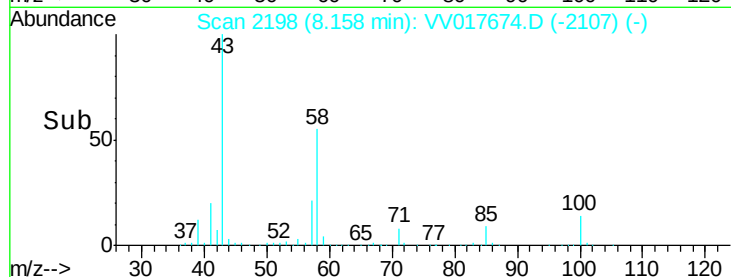
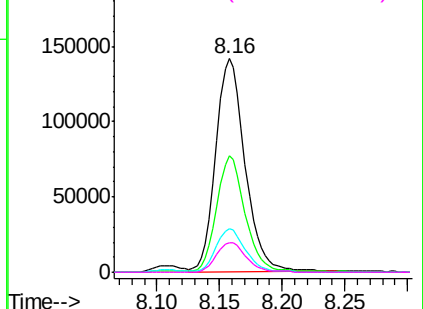
#50
2-Hexanone
Concen: 50.011 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.01 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :
GAY53

Tot Ion:	43	Resp:	229558
Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.6	62.4
57	21.0	15.4	23.0
100	14.4	11.2	16.8

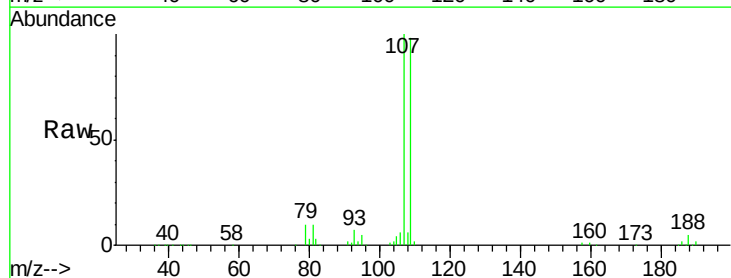


Abundance Ion 43.05 (42.75 to 43.75): VV017668.D (-2190) (-)
Ion 58.05 (57.75 to 58.75): VV017668.D (-2190) (-)
Ion 57.20 (56.90 to 57.90): VV017668.D (-2190) (-)
Ion 100.15 (99.85 to 100.85): VV017668.D (-2190) (-)

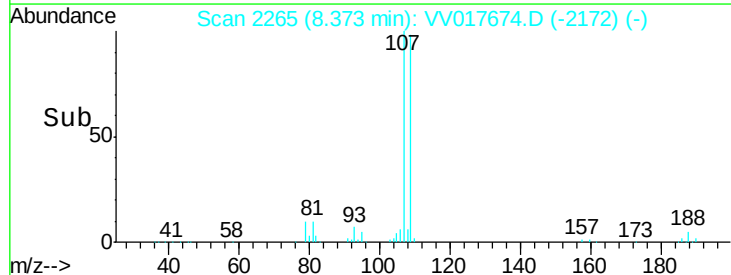
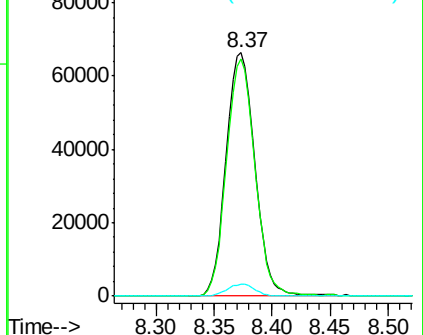


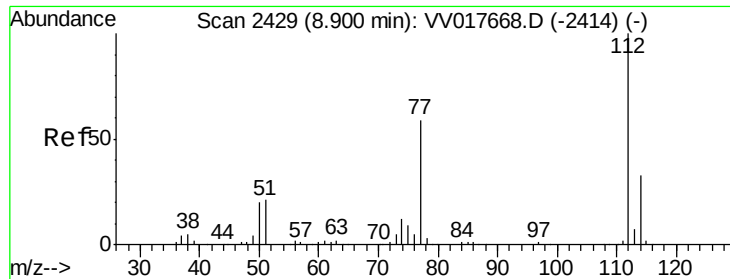
#52
1,2-Dibromoethane
Concen: 13.467 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV017674.D
Acq: 27 Jul 2020 13:25

Tgt Ion:	107	Resp:	114036
Ion	Ratio	Lower	Upper
107	100		
109	97.5	65.5	121.7
188	4.6	3.7	5.5



Abundance Ion 106.95 (106.65 to 107.65): VV017668.D (-2252) (-)
Ion 109.00 (108.70 to 109.70): VV017668.D (-2252) (-)
Ion 187.90 (187.60 to 188.60): VV017668.D (-2252) (-)





#53

Chlorobenzene

Concen: 9.948 ug/L

RT: 8.90 min Scan# 2429

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

Instrument :

MSVOA_V

ClientSampleId :

GAY53

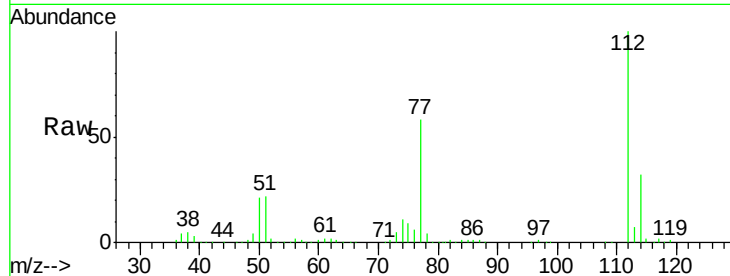
Tot Ion:112 Resp: 364238

Ion Ratio Lower Upper

112 100

114 31.6 23.2 43.2

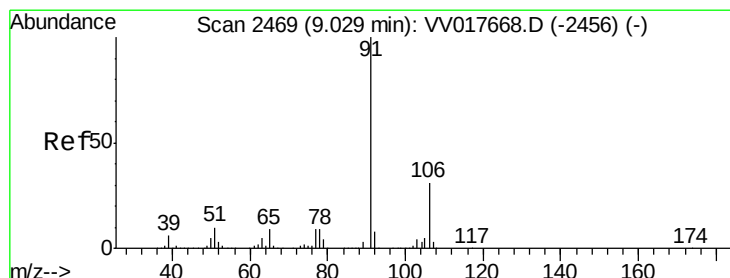
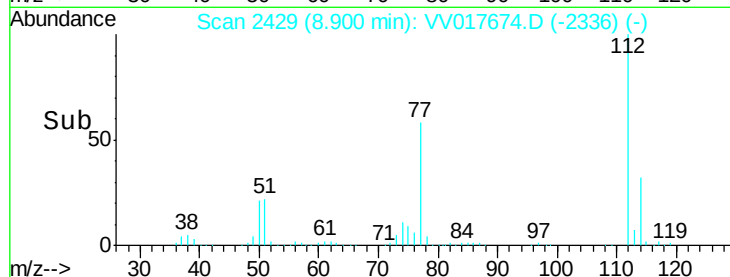
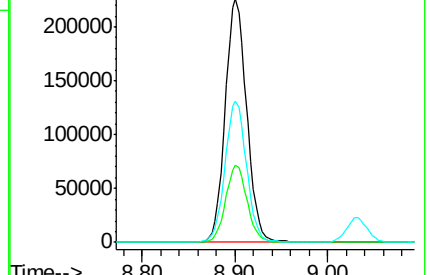
77 58.2 45.6 68.4



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: 6.179 ug/L

RT: 9.03 min Scan# 2470

Delta R.T. 0.00 min

Lab File: VV017674.D

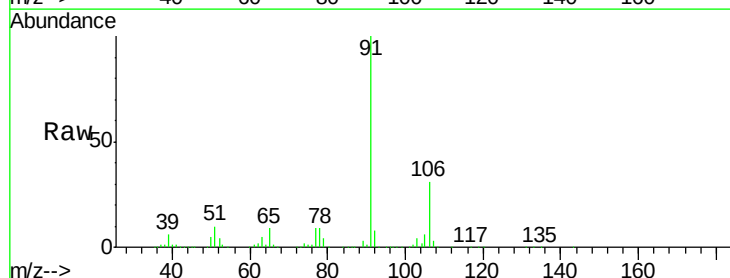
Acq: 27 Jul 2020 13:25

Tgt Ion: 91 Resp: 379966

Ion Ratio Lower Upper

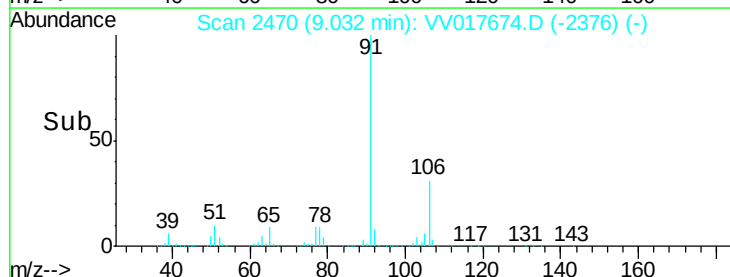
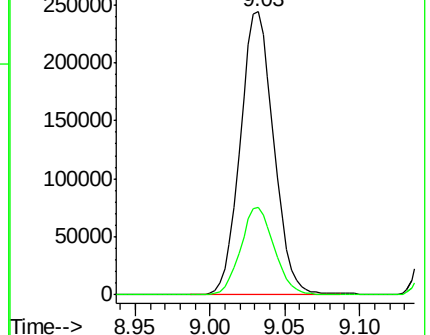
91 100

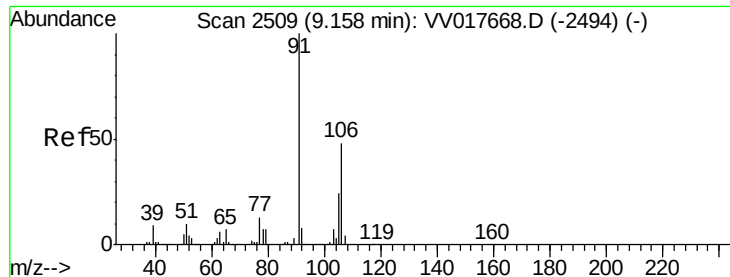
106 31.0 21.6 40.2



Abundance Ion 91.15 (90.85 to 91.85): V

Ion 106.15 (105.85 to 106.85): V





#55

m,p-xylene

Concen: 12.993 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

Instrument :

MSVOA_V

ClientSampled :

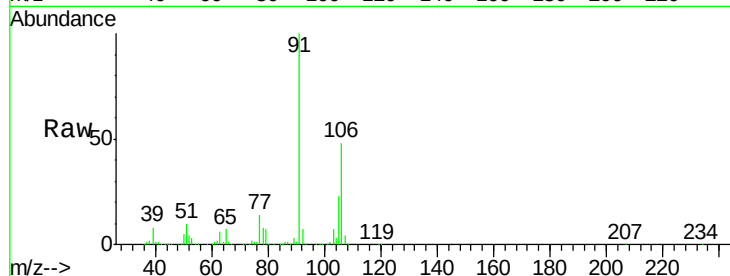
GAY53

Tot Ion:106 Resp: 300897

Ion Ratio Lower Upper

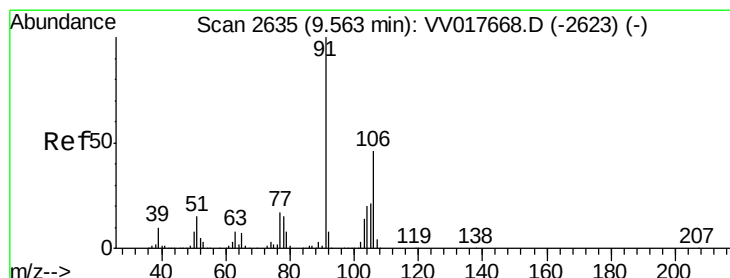
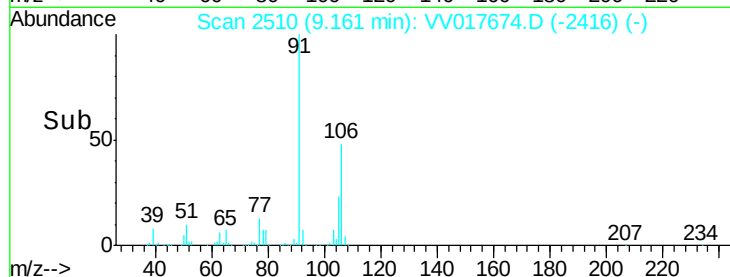
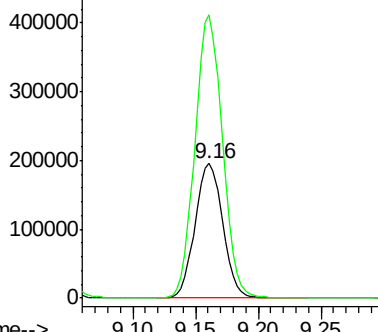
106 100

91 209.9 141.3 262.3



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#56

o-xylene

Concen: 5.219 ug/L

RT: 9.56 min Scan# 2635

Delta R.T. 0.00 min

Lab File: VV017674.D

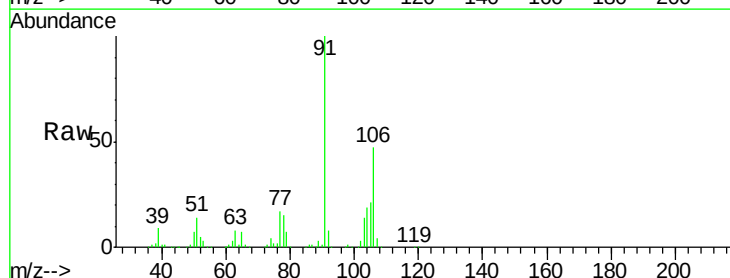
Acq: 27 Jul 2020 13:25

Tgt Ion:106 Resp: 117290

Ion Ratio Lower Upper

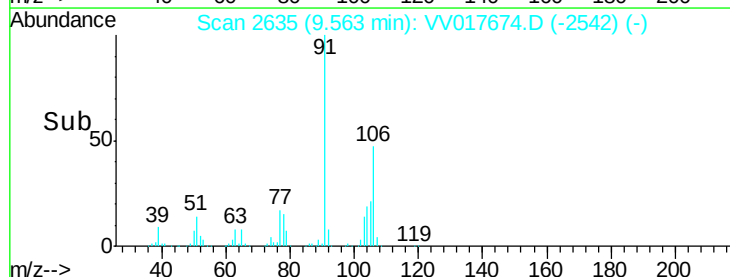
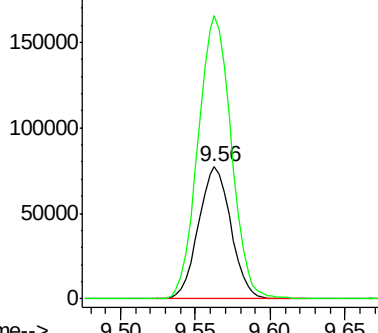
106 100

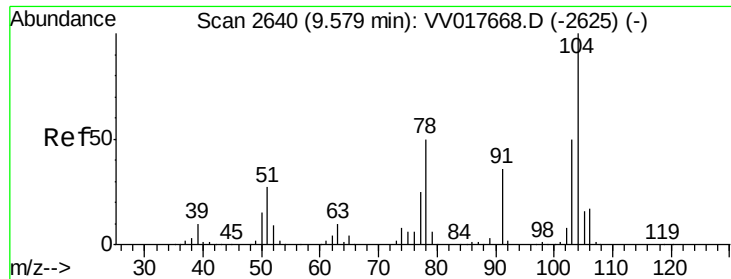
91 214.6 153.9 285.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0





#57

Stvrene

Concen: 5.291 ug/L

RT: 9.58 min Scan# 2640

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

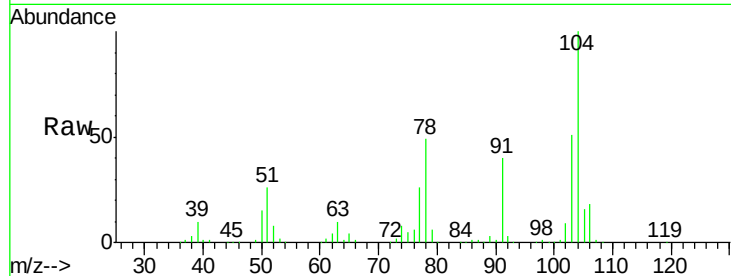
Instrument :
MSVOA_V
ClientSampleId :
GAY53

Tot Ion:104 Resp: 198394

Ion Ratio Lower Upper

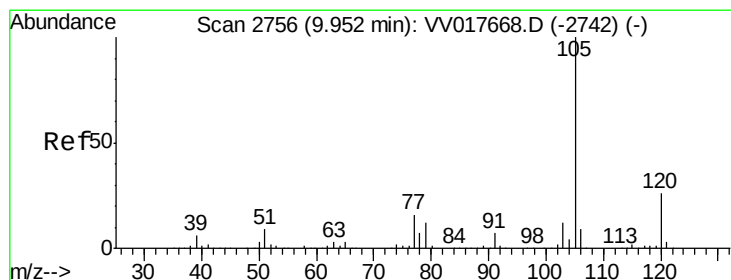
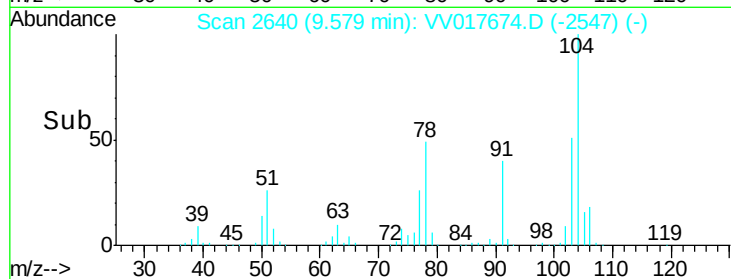
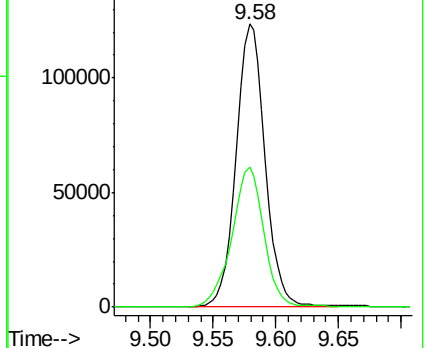
104 100

78 49.3 34.0 63.2



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0



#58

Isopropylbenzene

Concen: 3.195 ug/L

RT: 9.95 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

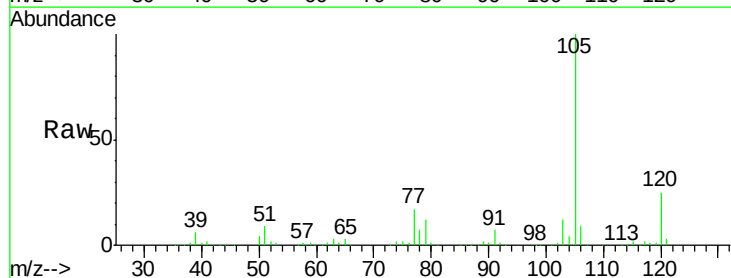
Tgt Ion:105 Resp: 198060

Ion Ratio Lower Upper

105 100

120 25.9 21.1 31.7

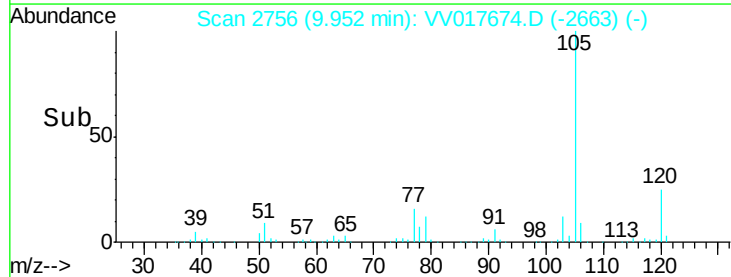
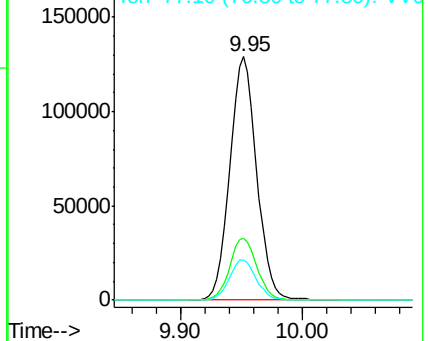
77 16.7 13.0 19.6

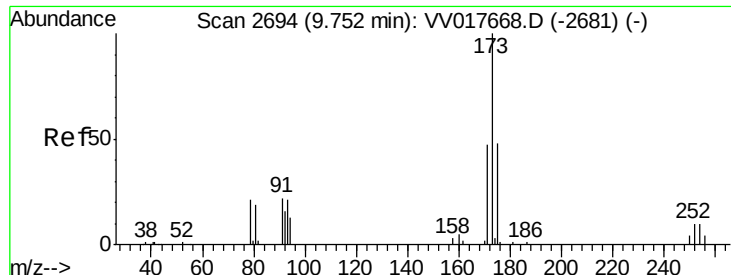


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VV0





#62

Bromoform

Concen: 5.106 ug/L

RT: 9.75 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :
GAY53

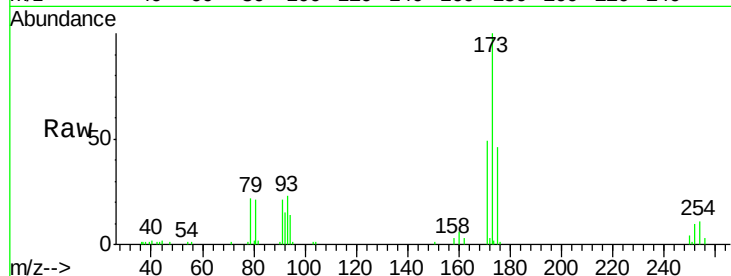
Tot Ion:173 Resp: 30147

Ion Ratio Lower Upper

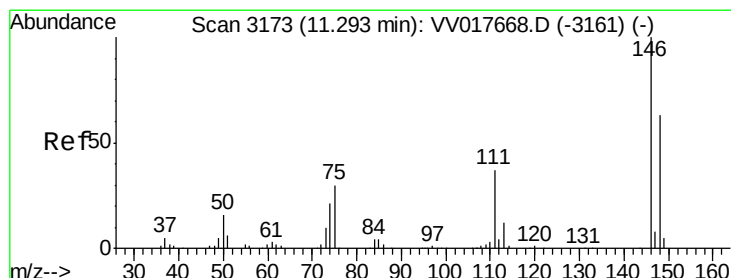
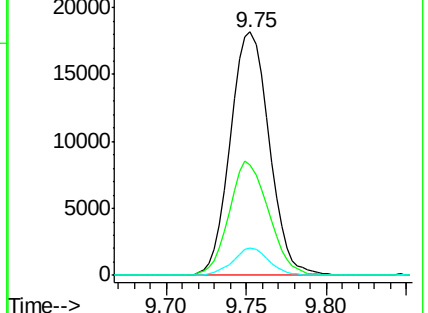
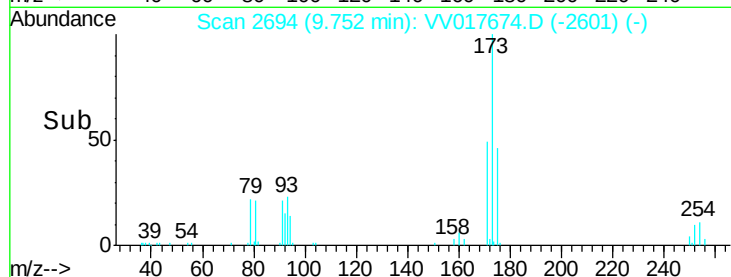
173 100

175 47.5 39.6 59.4

254 10.4 8.4 12.6



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: 4.156 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.00 min

Lab File: VV017674.D

Acq: 27 Jul 2020 13:25

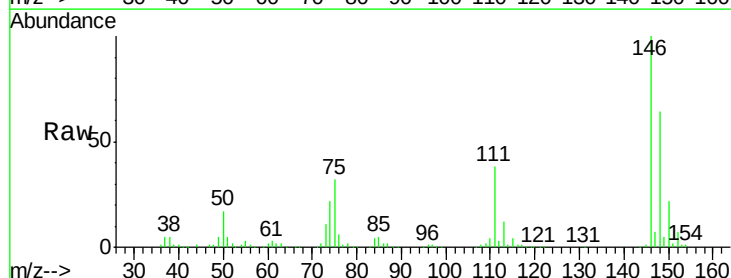
Tgt Ion:146 Resp: 123869

Ion Ratio Lower Upper

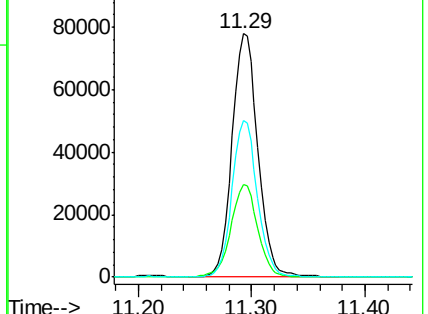
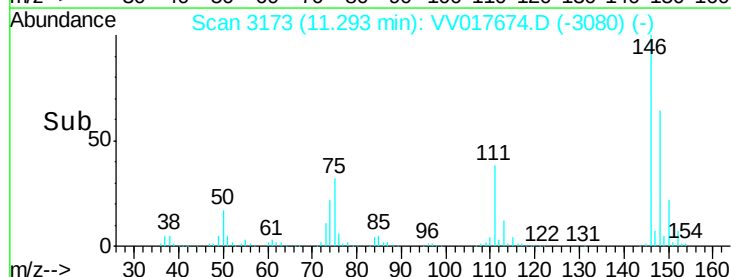
146 100

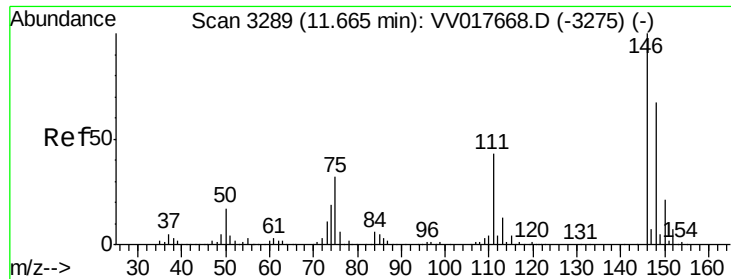
111 38.2 27.4 51.0

148 64.2 43.8 81.4



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

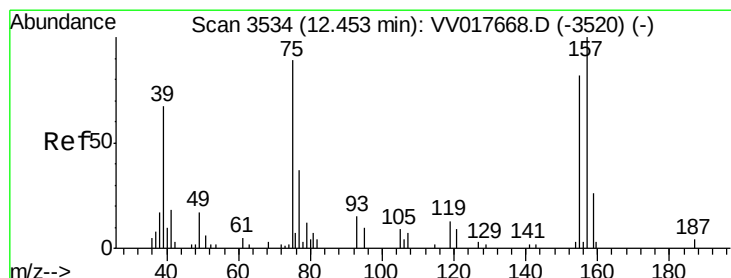
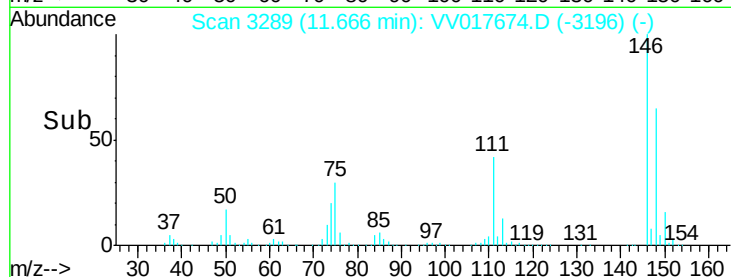
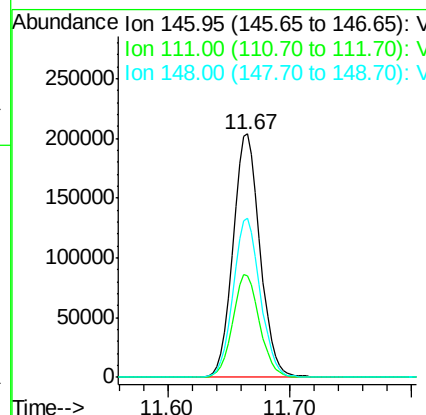
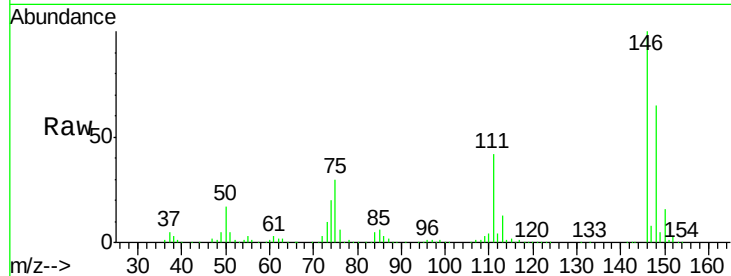




#66
 1,2-Dichlorobenzene
 Concen: 11.672 ug/L
 RT: 11.67 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: VV017674.D
 Acq: 27 Jul 2020 13:25

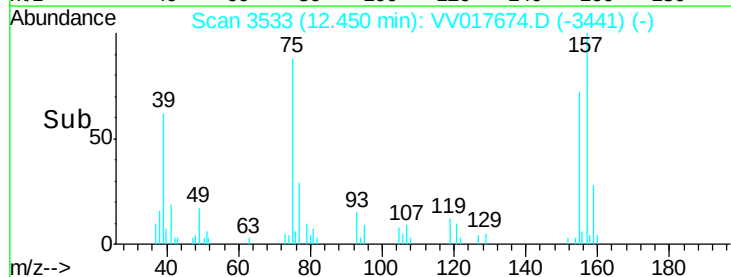
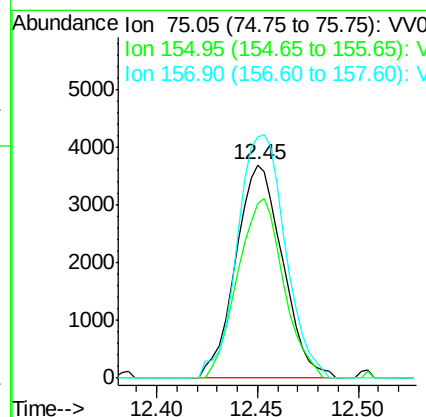
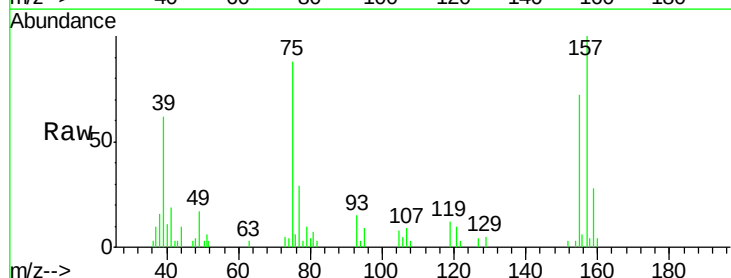
Instrument :
 MSVOA_V
 ClientSampleId :
 GAY53

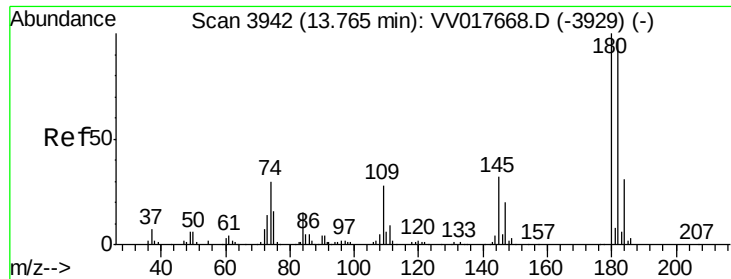
Tot Ion:146 Resp: 315789
 Ion Ratio Lower Upper
 146 100
 111 41.8 33.0 49.4
 148 65.4 49.9 74.9



#67
 1,2-Dibromo-3-chloropropane
 Concen: 3.552 ug/L
 RT: 12.45 min Scan# 3533
 Delta R.T. -0.00 min
 Lab File: VV017674.D
 Acq: 27 Jul 2020 13:25

Tgt Ion: 75 Resp: 6009
 Ion Ratio Lower Upper
 75 100
 155 81.5 68.7 103.1
 157 113.0 87.8 131.8

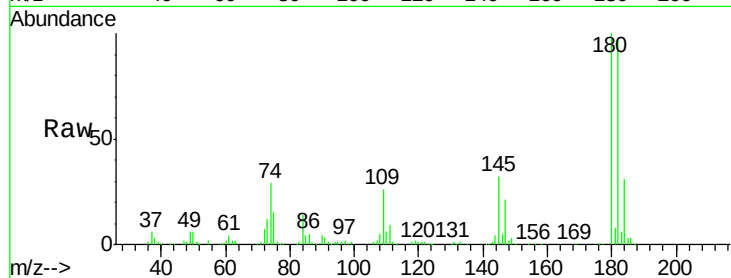




#71
 1,2,3-Trichlorobenzene
 Concen: 9.833 ug/L
 RT: 13.77 min Scan# 3943
 Delta R.T. 0.00 min
 Lab File: VV017674.D
 Acq: 27 Jul 2020 13:25

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY53

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.3	74.2	111.4
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

