

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016226.D
 Acq On : 27 May 2020 14:26
 Operator : SY/MD
 Sample : L2755-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXE1

Quant Time: May 28 03:15:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	92423	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	92171	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	42959	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27081	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	24618	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.13	63	48809	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	3.94	46	75147	51.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.08%
24) Chloroform-d	4.38	84	54602	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.06	65	29558	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.08	84	106817	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.10	67	33378	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.34	98	95571	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	7.65	79	11658	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
48) 2-Hexanone-d5	8.12	63	52763	43.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.38%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23266	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	34474	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	29736	3.343	ug/L	100
6) Bromomethane	1.53	94	16841	3.698	ug/L	92
9) Trichlorofluoromethane	1.77	101	74576	7.126	ug/L	98
12) 1,1-Dichloroethene	2.14	96	18696	3.430	ug/L #	71
13) Acetone	2.21	43	65423	71.782	ug/L	89
14) Carbon disulfide	2.31	76	79322	4.694	ug/L	99
16) Methylene chloride	2.53	84	14186	2.270	ug/L	95
17) Methyl tert-butyl Ether	2.79	73	113010	8.419	ug/L	98
19) 1,1-Dichloroethane	3.21	63	105501	9.310	ug/L	99
21) 2-Butanone	4.02	43	177427	109.434	ug/L	89
27) 1,2-Dichloroethane	5.16	62	55272	7.049	ug/L #	94
29) 1,1,1-Trichloroethane	4.64	97	86881	7.942	ug/L	100
30) Cyclohexane	4.70	56	120549	10.282	ug/L	99
34) Trichloroethene	5.94	95	34652	5.015	ug/L	98
35) Methylcyclohexane	6.15	83	69153	5.934	ug/L	99
37) 1,2-Dichloropropane	6.20	63	12808	1.969	ug/L #	98
42) Toluene	7.41	91	227188	7.854	ug/L	99

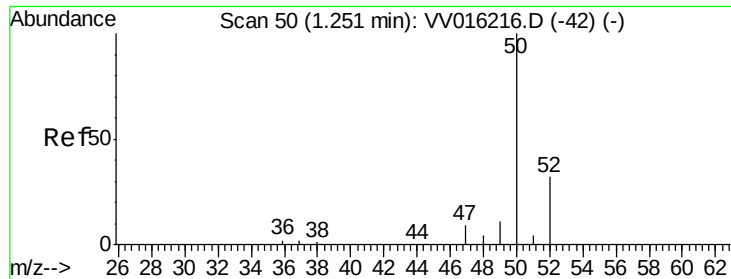
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Tetrachloroethene	8.00	164	40016	8.067	ug/L	99
50) 2-Hexanone	8.16	43	144691	51.262	ug/L	99
52) 1,2-Dibromoethane	8.38	107	59596	14.824	ug/L	98
53) Chlorobenzene	8.90	112	180941	10.123	ug/L	98
54) Ethylbenzene	9.04	91	198318	6.151	ug/L	100
55) m,p-xylene	9.16	106	152093	12.580	ug/L	97
56) o-xylene	9.57	106	59332	5.150	ug/L	98
57) Styrene	9.58	104	99849	5.208	ug/L	99
58) Isopropylbenzene	9.95	105	98345	3.116	ug/L	99
62) Bromoform	9.75	173	10375	5.616	ug/L	98
64) 1,4-Dichlorobenzene	11.30	146	55273	4.149	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	142006	11.984	ug/L	99
67) 1,2-Dibromo-3-chloropropan	12.45	75	3201	3.999	ug/L	92
71) 1,2,3-Trichlorobenzene	13.77	180	73292	9.975	ug/L	96

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



#3

Chloromethane

Concen: 3.343 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Instrument :

MSVOA_V

ClientSampleId :

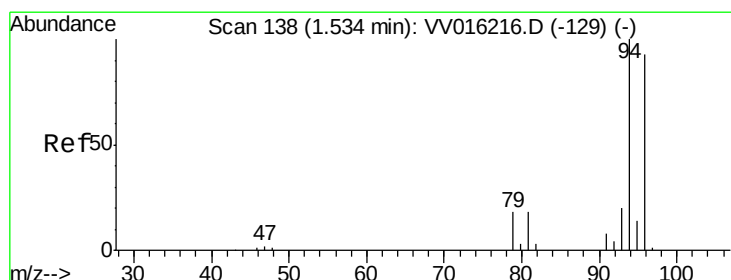
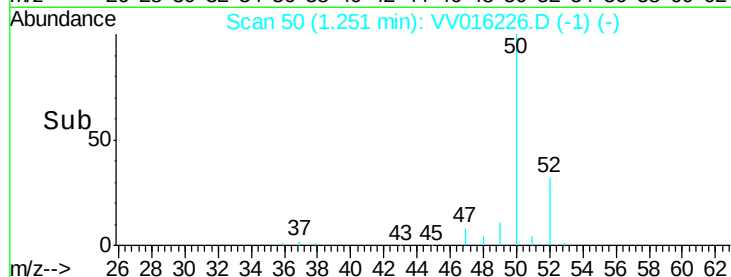
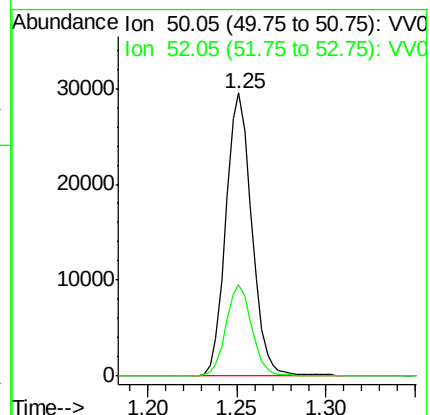
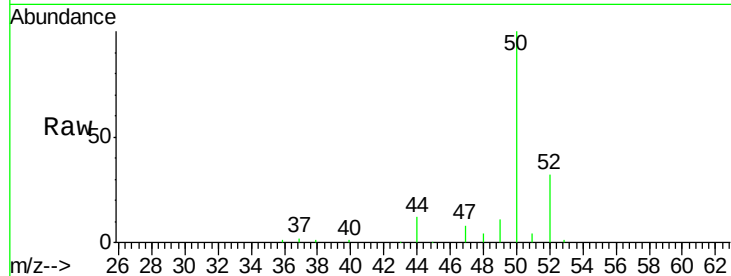
GAXE1

Tot Ion: 50 Resp: 29736

Ion Ratio Lower Upper

50 100

52 32.5 22.5 41.9



#6

Bromomethane

Concen: 3.698 ug/L

RT: 1.53 min Scan# 138

Delta R.T. -0.00 min

Lab File: VV016226.D

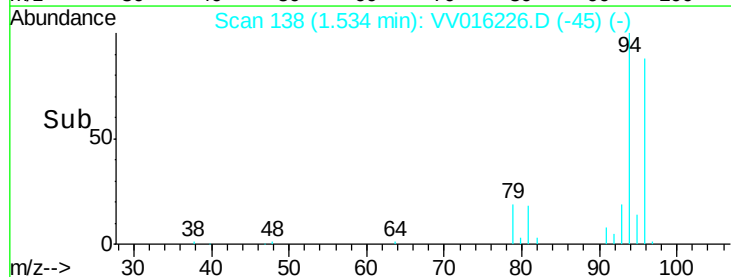
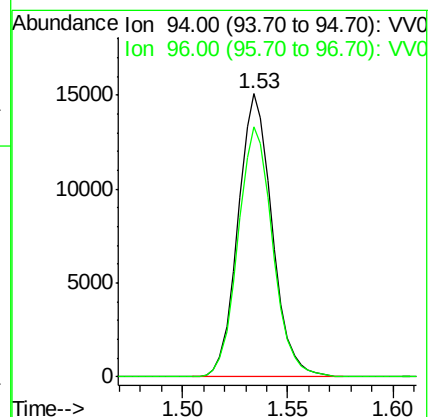
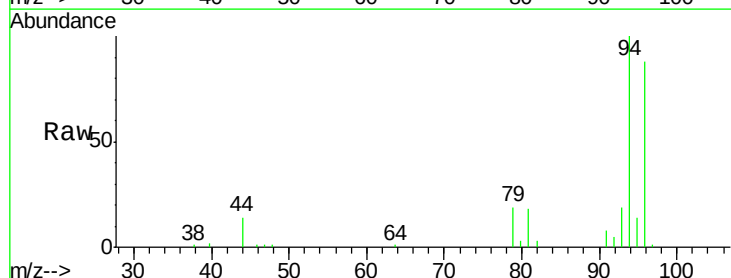
Acq: 27 May 2020 14:26

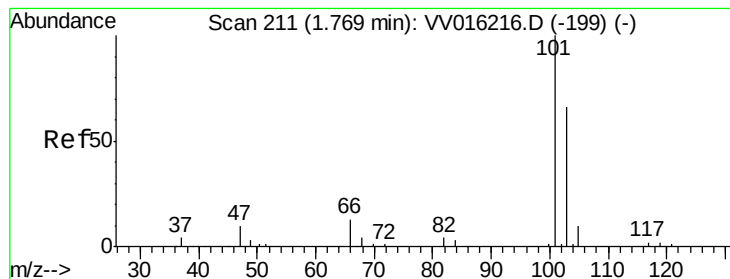
Tgt Ion: 94 Resp: 16841

Ion Ratio Lower Upper

94 100

96 88.4 67.7 125.7



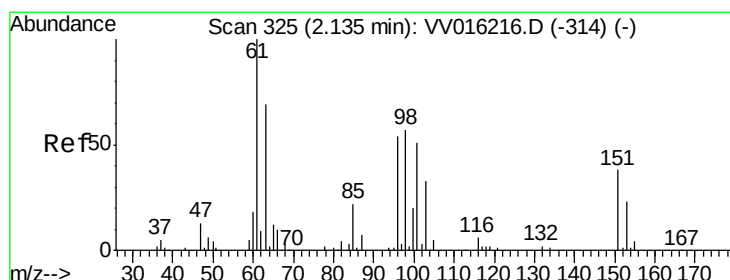
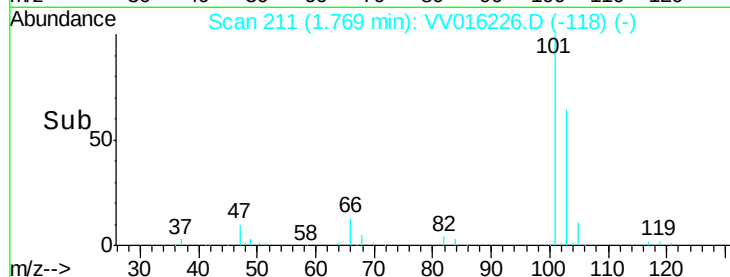
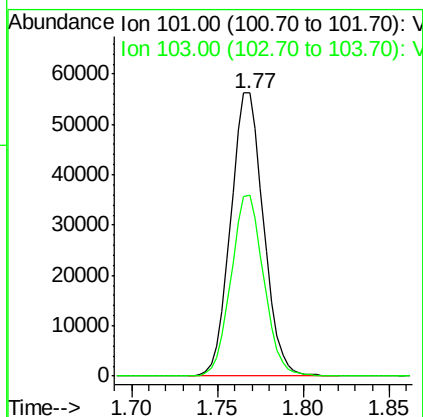
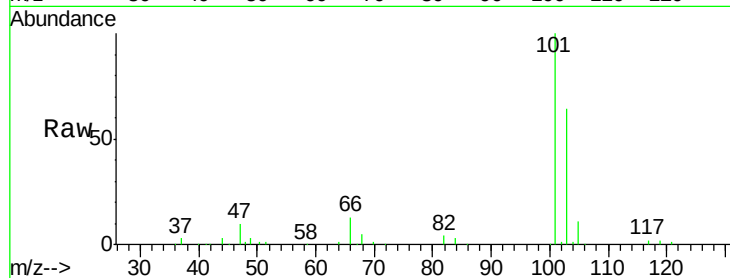


#9

Trichlorofluoromethane
 Concen: 7.126 ug/L
 RT: 1.77 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: VV016226.D
 Acq: 27 May 2020 14:26

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXE1

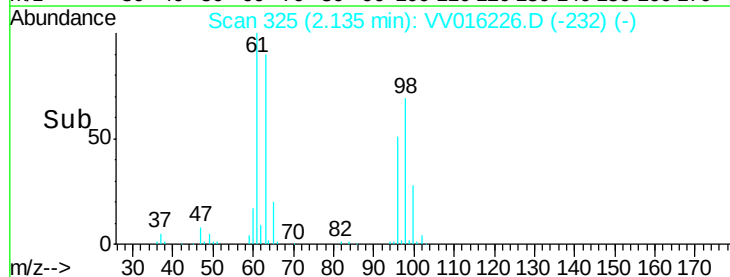
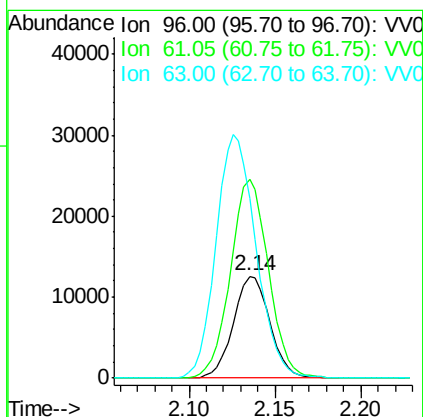
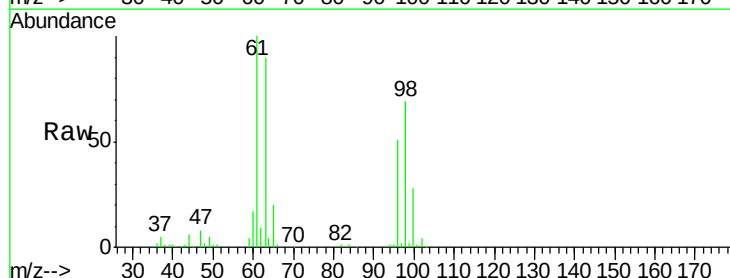
Tot Ion:101 Resp: 74576
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.9 77.9

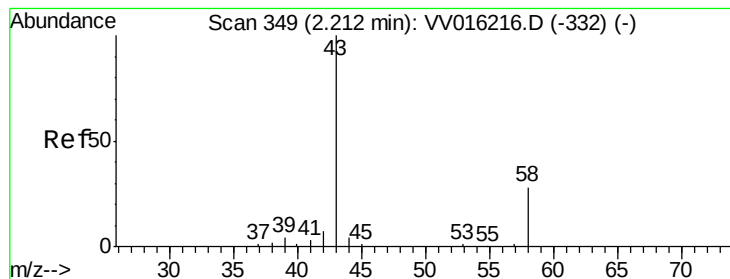


#12

1,1-Dichloroethene
 Concen: 3.430 ug/L
 RT: 2.14 min Scan# 325
 Delta R.T. -0.00 min
 Lab File: VV016226.D
 Acq: 27 May 2020 14:26

Tgt Ion: 96 Resp: 18696
 Ion Ratio Lower Upper
 96 100
 61 194.9 124.9 231.9
 63 175.4 80.4 149.2#





#13

Acetone

Concen: 71.782 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Instrument :

MSVOA_V

ClientSampleId :

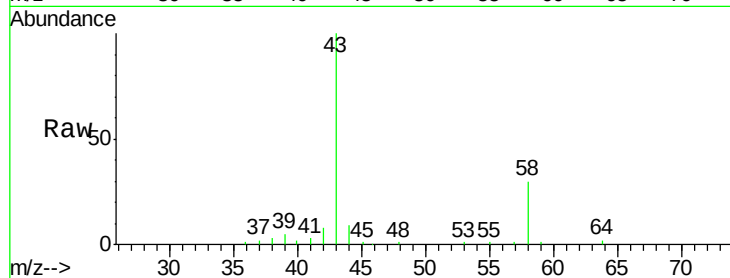
GAXE1

Tot Ion: 43 Resp: 65423

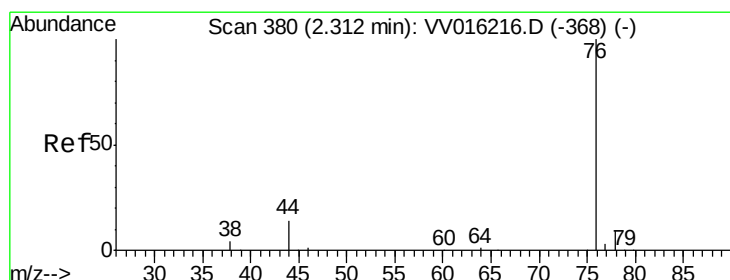
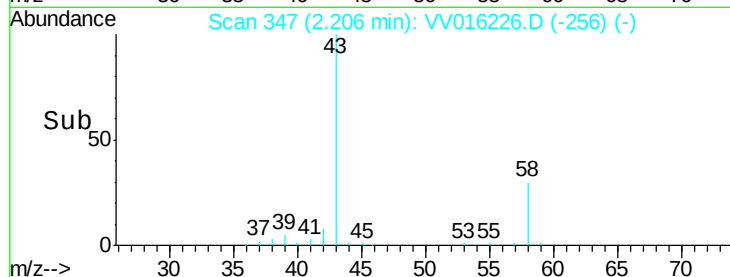
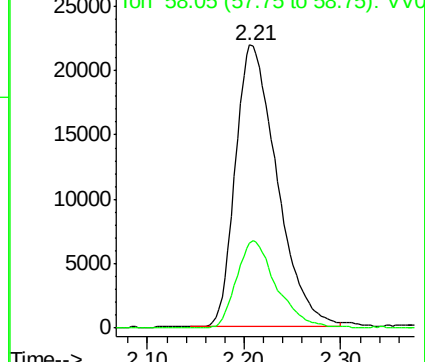
Ion Ratio Lower Upper

43 100

58 29.9 0.0 48.8



Abundance Ion 43.05 (42.75 to 43.75): VV0



#14

Carbon disulfide

Concen: 4.694 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.00 min

Lab File: VV016226.D

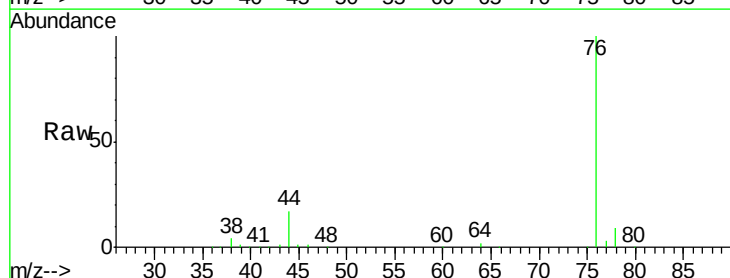
Acq: 27 May 2020 14:26

Tgt Ion: 76 Resp: 79322

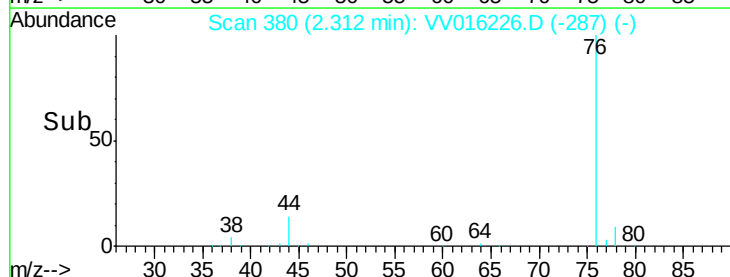
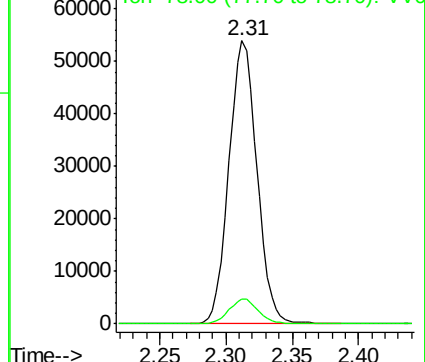
Ion Ratio Lower Upper

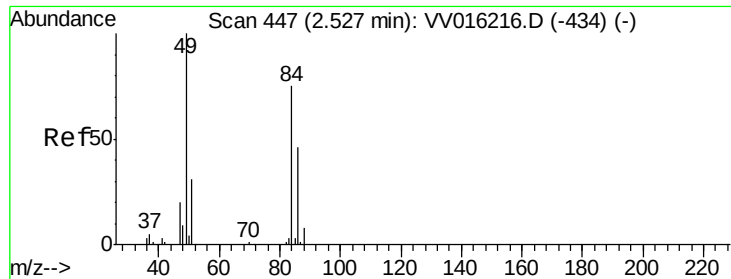
76 100

78 8.7 7.4 11.0



Abundance Ion 76.05 (75.75 to 76.75): VV0

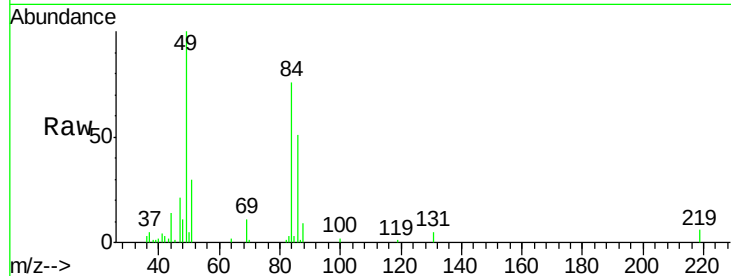




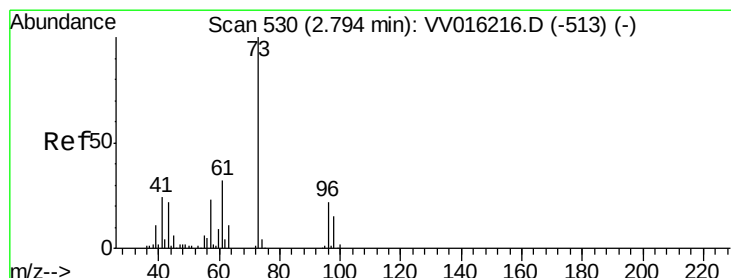
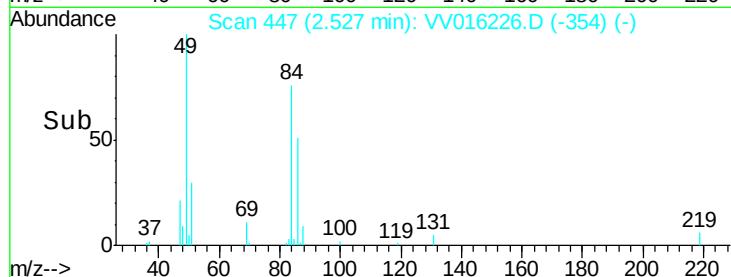
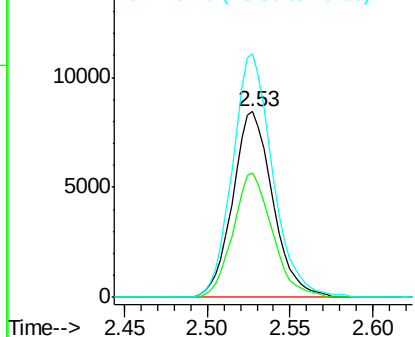
#16
Methylene chloride
Concen: 2.270 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV016226.D
Acq: 27 May 2020 14:26

Instrument :
MSVOA_V
ClientSampled :
GAXE1

Tot Ion: 84 Resp: 14186
Ion Ratio Lower Upper
84 100
86 67.3 44.9 83.5
49 131.3 96.7 179.7

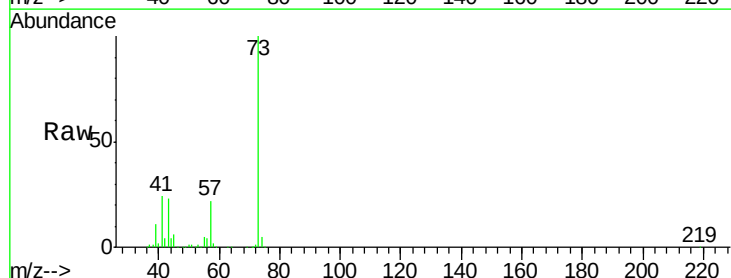


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

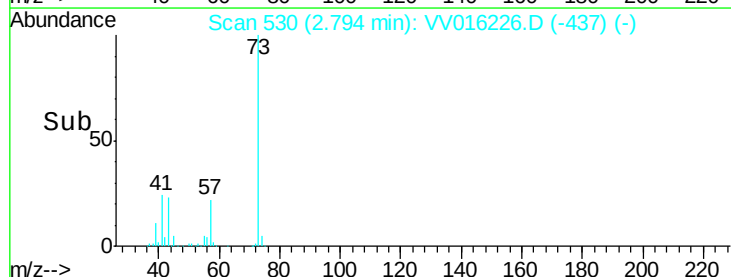
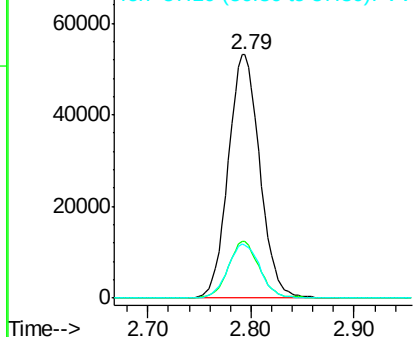


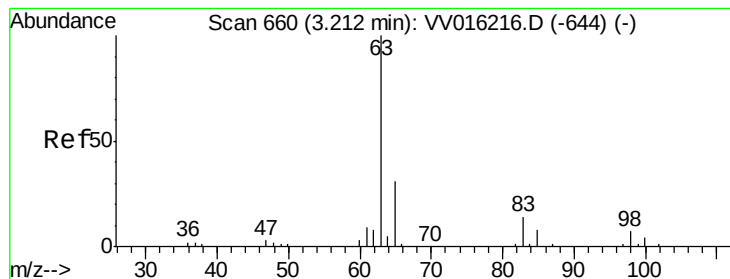
#17
Methyl tert-butyl Ether
Concen: 8.419 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV016226.D
Acq: 27 May 2020 14:26

Tgt Ion: 73 Resp: 113010
Ion Ratio Lower Upper
73 100
43 23.2 17.8 26.8
57 22.6 18.9 28.3



Abundance Ion 73.10 (72.80 to 73.80): VV0
Ion 43.05 (42.75 to 43.75): VV0
Ion 57.10 (56.80 to 57.80): VV0





#19

1,1-Dichloroethane

Concen: 9.310 ug/L

RT: 3.21 min Scan# 660

Delta R.T. -0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Instrument :

MSVOA_V

ClientSampleId :

GAXE1

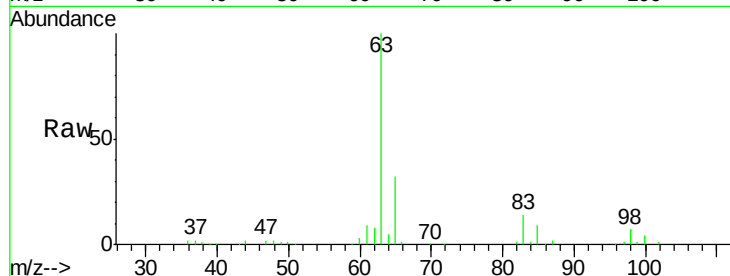
Tot Ion: 63 Resp: 105501

Ion Ratio Lower Upper

63 100

65 32.3 22.3 41.5

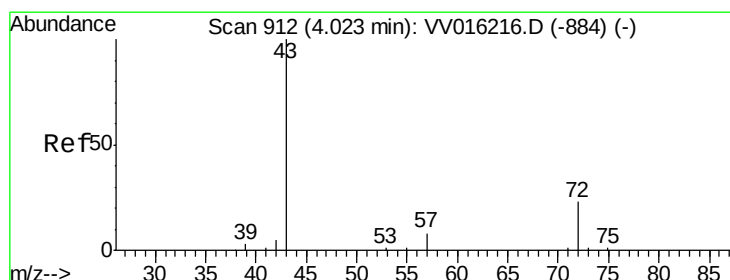
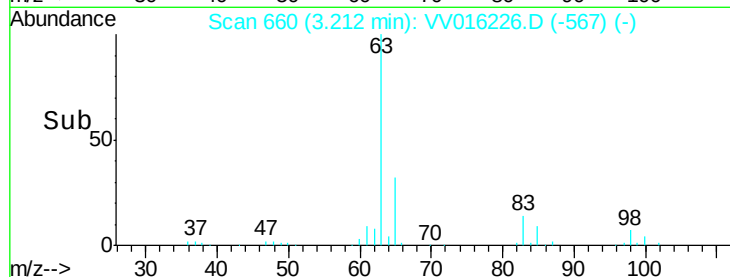
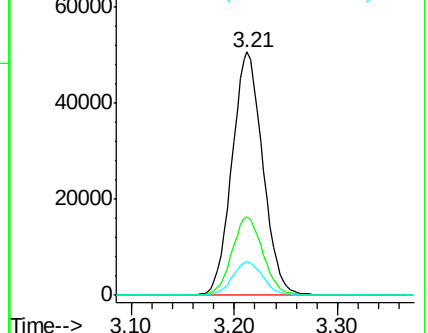
83 13.9 9.4 17.4



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 65.10 (64.80 to 65.80): VV0

Ion 83.05 (82.75 to 83.75): VV0



#21

2-Butanone

Concen: 109.434 ug/L

RT: 4.02 min Scan# 911

Delta R.T. -0.00 min

Lab File: VV016226.D

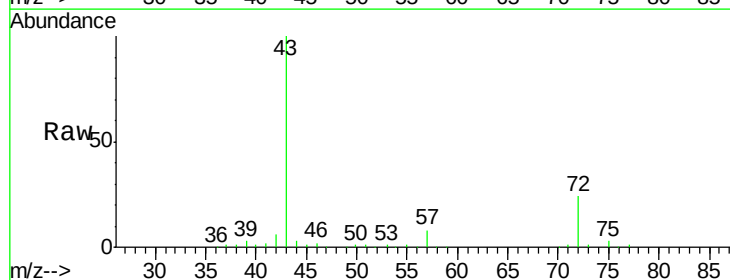
Acq: 27 May 2020 14:26

Tgt Ion: 43 Resp: 177427

Ion Ratio Lower Upper

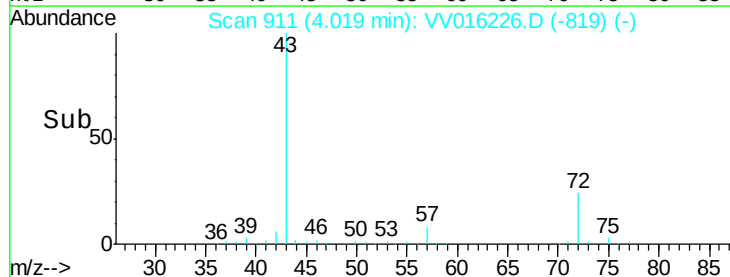
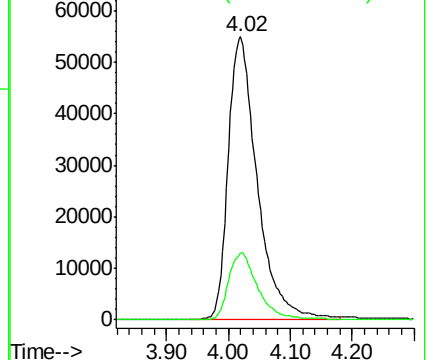
43 100

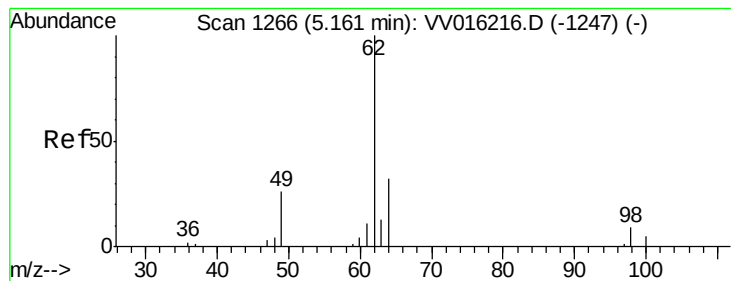
72 24.1 9.7 28.9



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 72.00 (71.70 to 72.70): VV0





#27

1,2-Dichloroethane

Concen: 7.049 ug/L

RT: 5.16 min Scan# 1266

Delta R.T. -0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Instrument :

MSVOA_V

ClientSampleId :

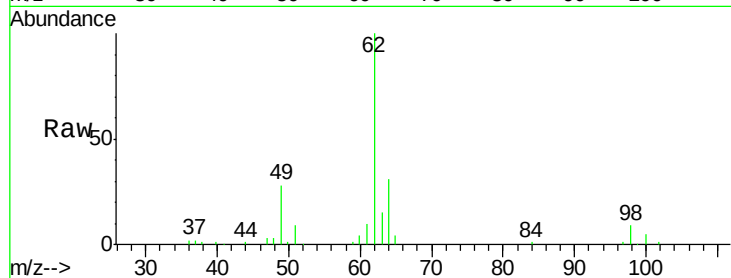
GAXE1

Tot Ion: 62 Resp: 55272

Ion Ratio Lower Upper

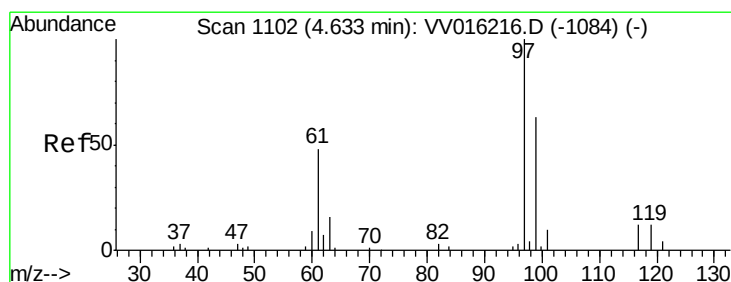
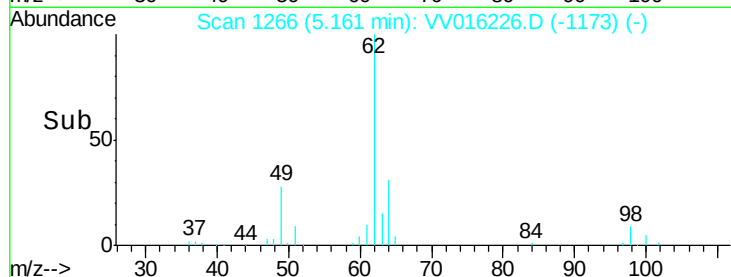
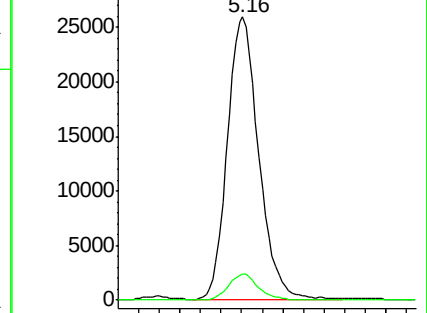
62 100

98 9.2 5.7 8.5#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.05 (97.75 to 98.75): VV0



#29

1,1,1-Trichloroethane

Concen: 7.942 ug/L

RT: 4.64 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

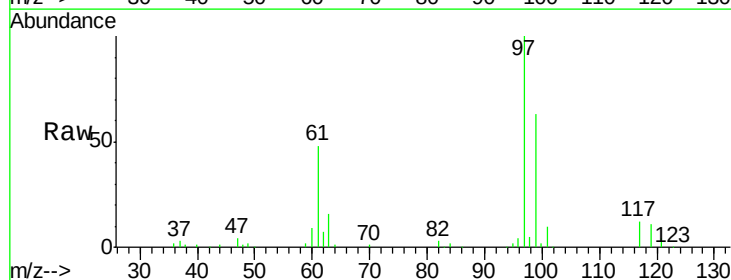
Tgt Ion: 97 Resp: 86881

Ion Ratio Lower Upper

97 100

99 63.5 51.2 76.8

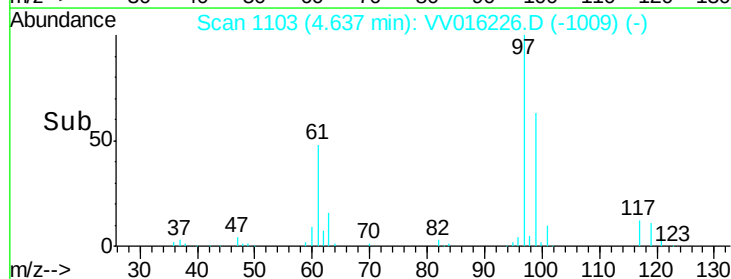
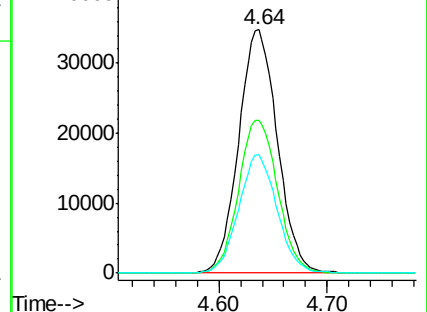
61 48.2 38.6 57.8

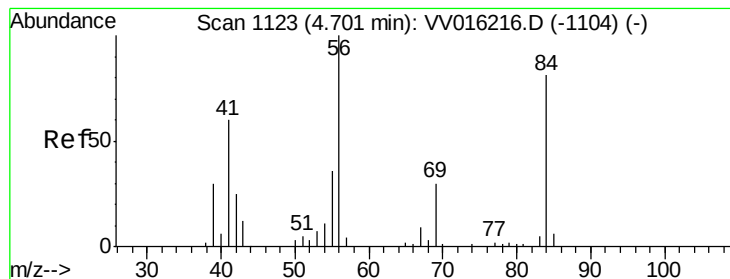


Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0





#30

Cyclohexane

Concen: 10.282 ug/L

RT: 4.70 min Scan# 1124

Delta R.T. 0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Instrument :

MSVOA_V

ClientSampleId :

GAXE1

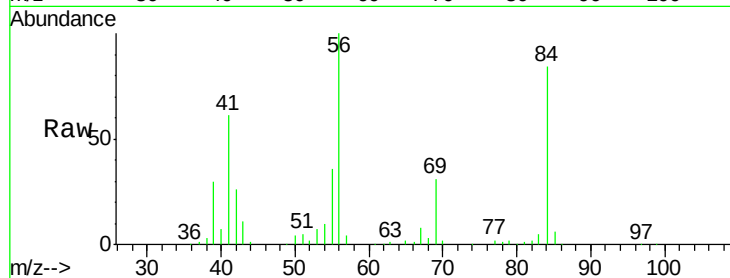
Tot Ion: 56 Resp: 120549

Ion Ratio Lower Upper

56 100

69 30.1 24.6 36.8

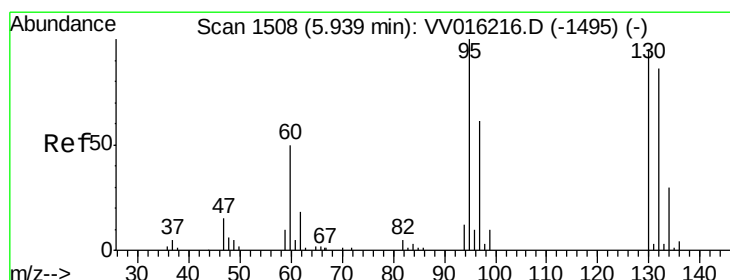
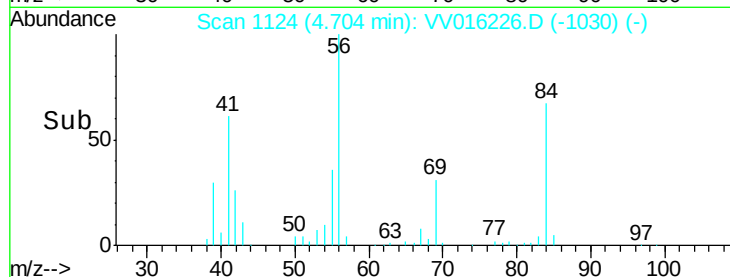
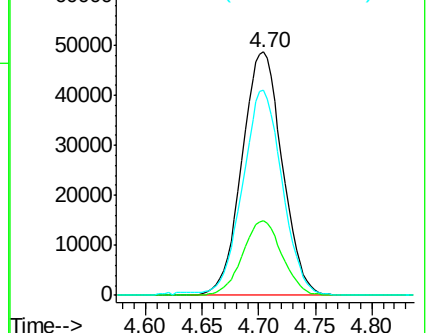
84 83.2 67.1 100.7



Abundance Ion 56.10 (55.80 to 56.80): VV016226.D (-1104) (-)

Ion 69.15 (68.85 to 69.85): VV016226.D (-1104) (-)

Ion 84.15 (83.85 to 84.85): VV016226.D (-1104) (-)



#34

Trichloroethene

Concen: 5.015 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. -0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Tgt Ion: 95 Resp: 34652

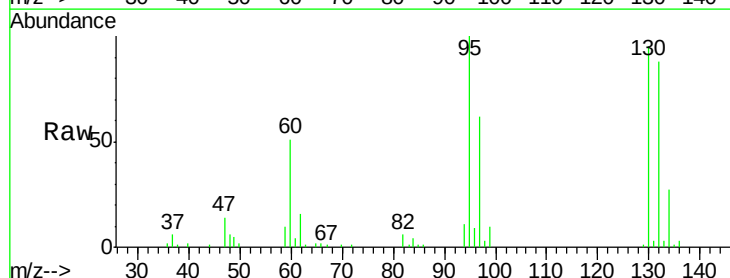
Ion Ratio Lower Upper

95 100

97 62.3 43.6 81.0

132 88.5 63.9 118.7

130 94.6 65.2 121.0

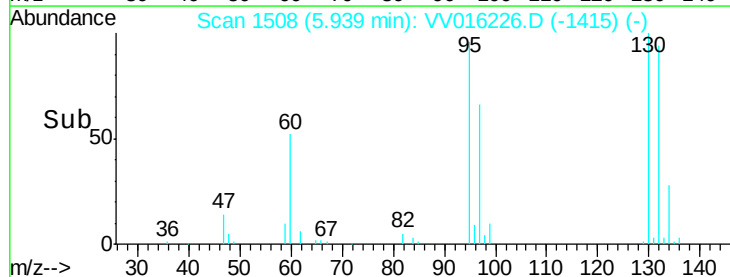
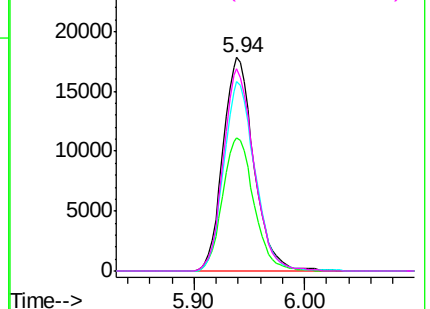


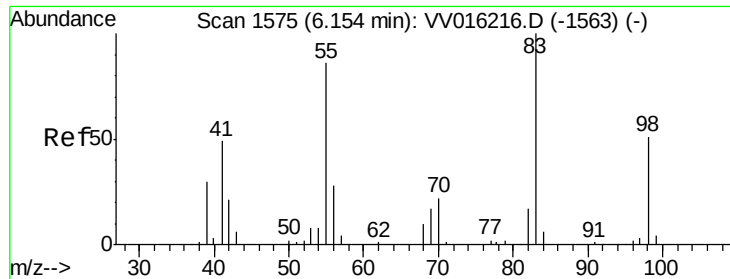
Abundance Ion 95.00 (94.70 to 95.70): VV016226.D (-1495) (-)

Ion 96.95 (96.65 to 97.65): VV016226.D (-1495) (-)

Ion 131.95 (131.65 to 132.65): VV016226.D (-1495) (-)

Ion 129.95 (129.65 to 130.65): VV016226.D (-1495) (-)

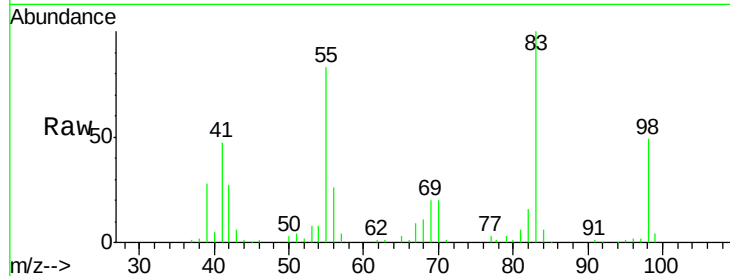




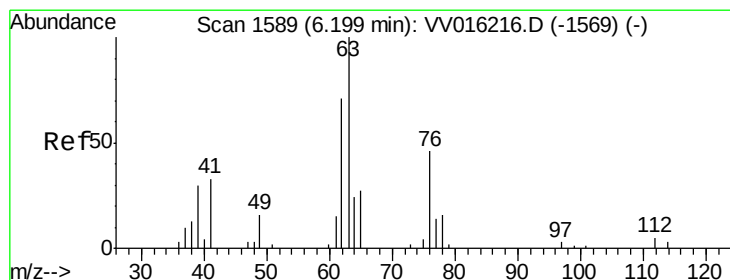
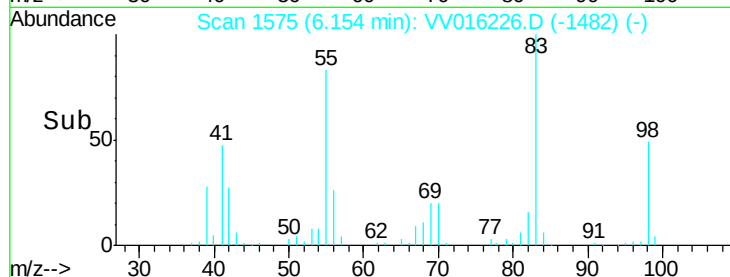
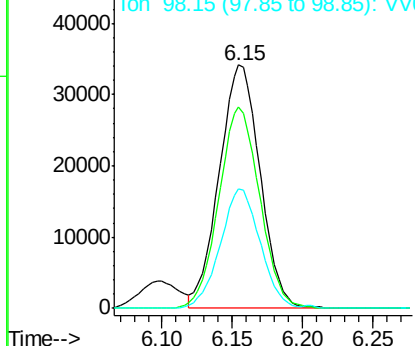
#35
Methylvlcyclohexane
Concen: 5.934 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV016226.D
Acq: 27 May 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
GAXE1

Tot Ion: 83 Resp: 69153
Ion Ratio Lower Upper
83 100
55 82.5 65.4 98.0
98 48.0 39.3 58.9

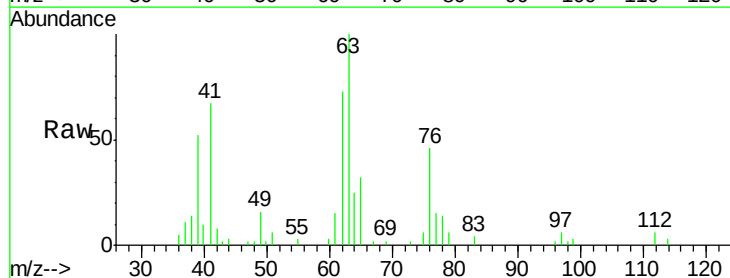


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

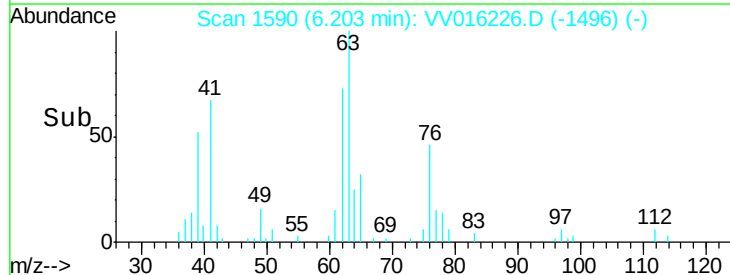
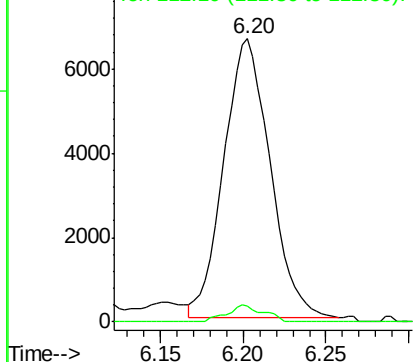


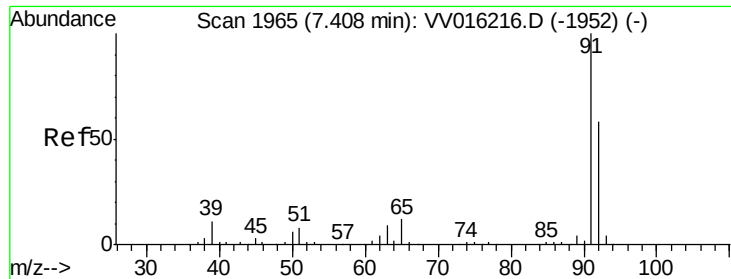
#37
1,2-Dichloropropane
Concen: 1.969 ug/L
RT: 6.20 min Scan# 1590
Delta R.T. 0.00 min
Lab File: VV016226.D
Acq: 27 May 2020 14:26

Tgt Ion: 63 Resp: 12808
Ion Ratio Lower Upper
63 100
112 4.7 3.1 4.7#



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





#42

Toluene

Concen: 7.854 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Instrument :

MSVOA_V

ClientSampled :

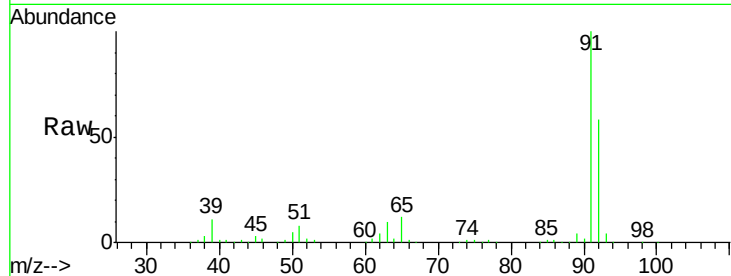
GAXE1

Tot Ion: 91 Resp: 227188

Ion Ratio Lower Upper

91 100

92 57.7 40.9 76.0



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

7.41

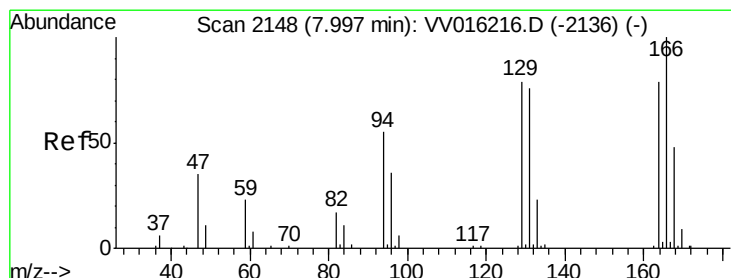
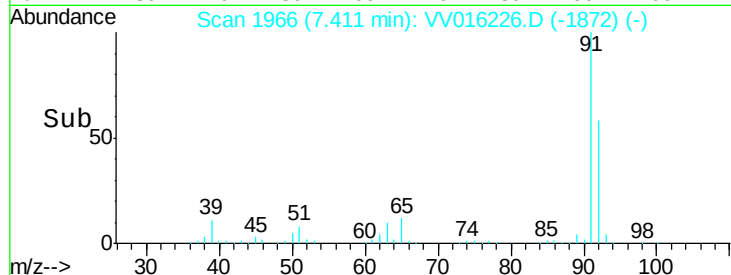
150000

100000

50000

0

Time-->



#49

Tetrachloroethene

Concen: 8.067 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Tgt Ion: 164 Resp: 40016

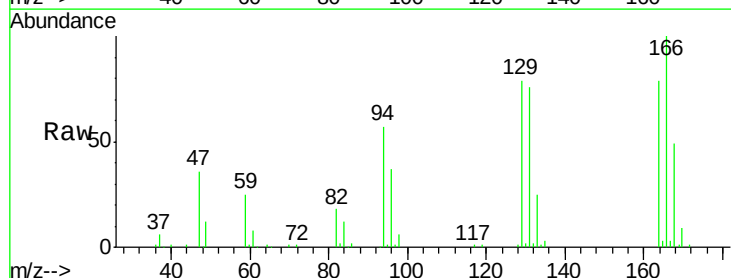
Ion Ratio Lower Upper

164 100

129 99.4 70.7 131.3

131 95.8 66.6 123.8

166 125.9 86.9 161.5



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

40000

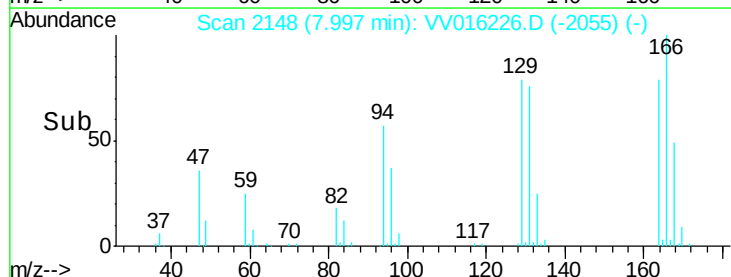
30000

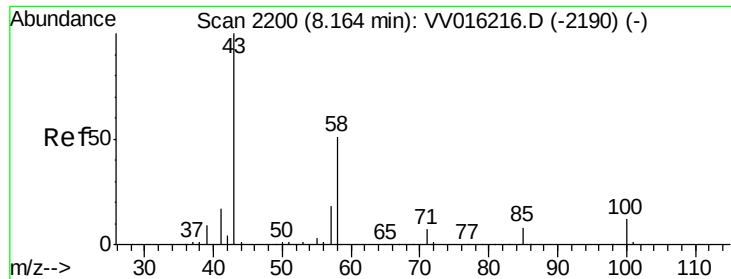
20000

10000

0

Time-->

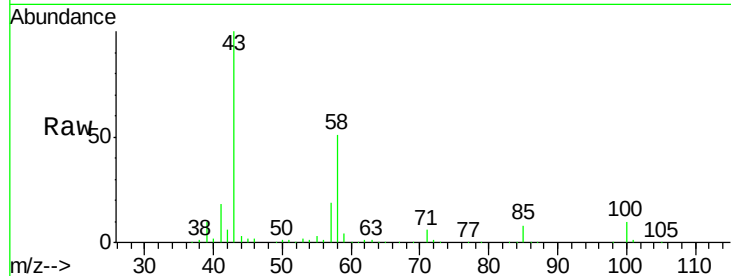




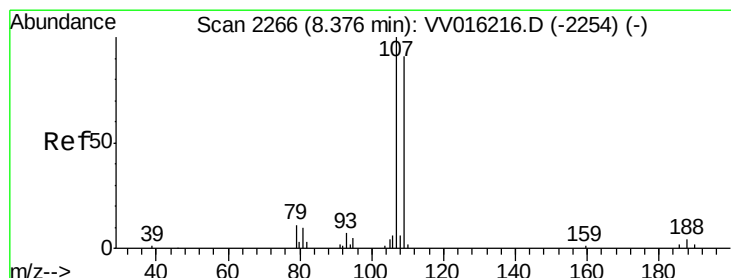
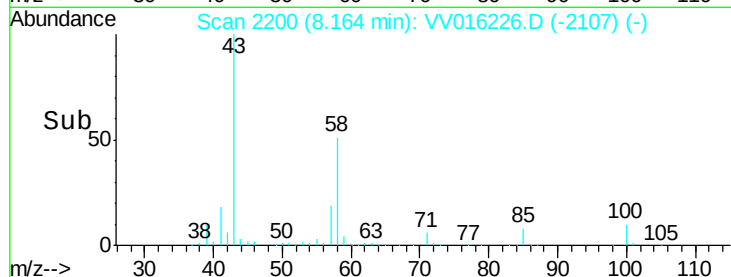
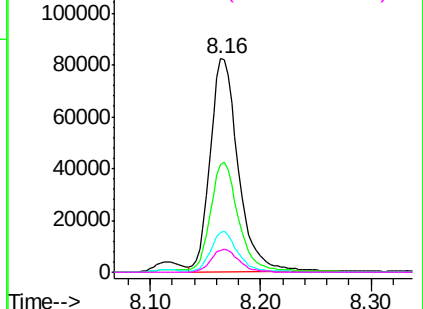
#50
2-Hexanone
Concen: 51.262 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV016226.D
Acq: 27 May 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
GAXE1

Tot Ion: 43 Resp: 144691
Ion Ratio Lower Upper
43 100
58 51.3 41.4 62.0
57 18.2 15.0 22.4
100 10.7 9.0 13.4

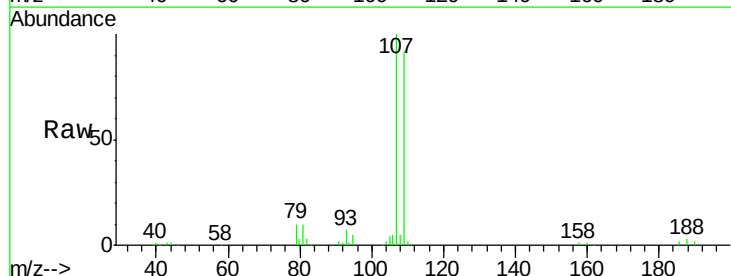


Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 58.05 (57.75 to 58.75): VV0
Ion 57.20 (56.90 to 57.90): VV0
Ion 100.15 (99.85 to 100.85): VV0

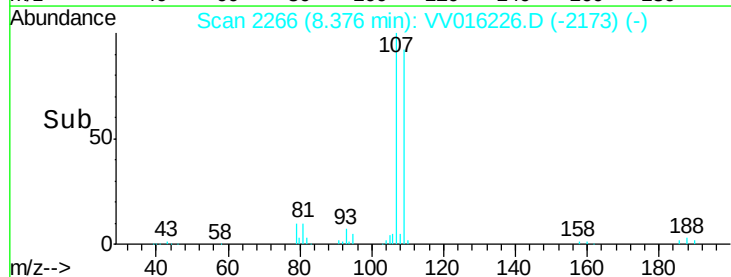
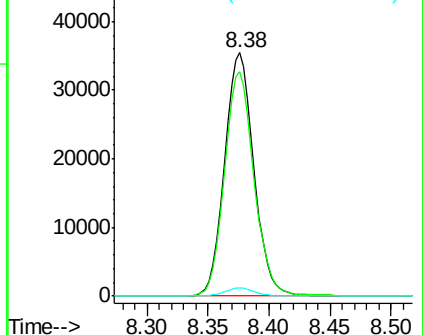


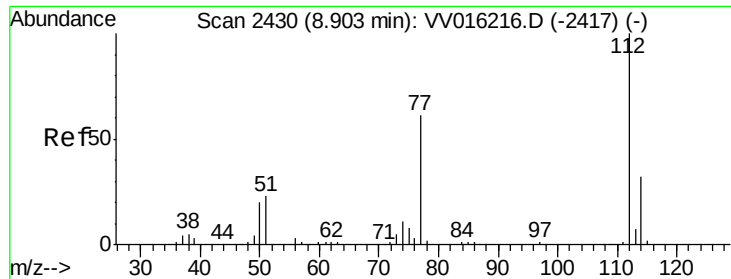
#52
1,2-Dibromoethane
Concen: 14.824 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. -0.00 min
Lab File: VV016226.D
Acq: 27 May 2020 14:26

Tgt Ion: 107 Resp: 59596
Ion Ratio Lower Upper
107 100
109 92.0 63.1 117.3
188 3.2 2.6 4.0



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

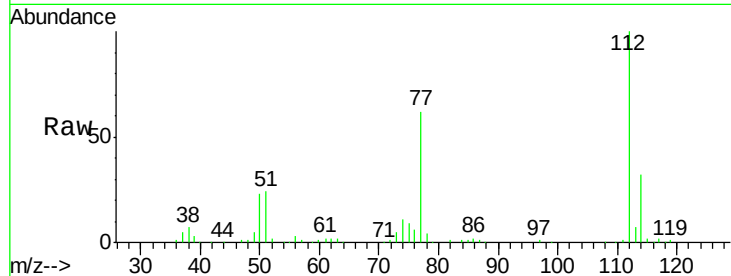




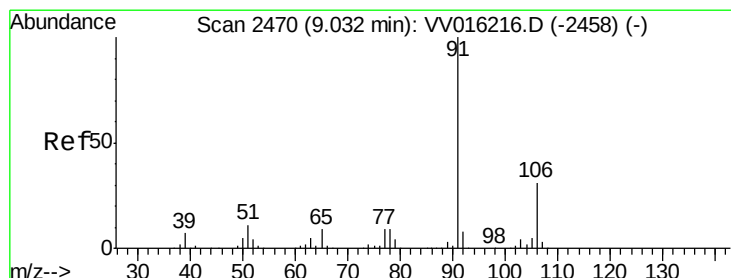
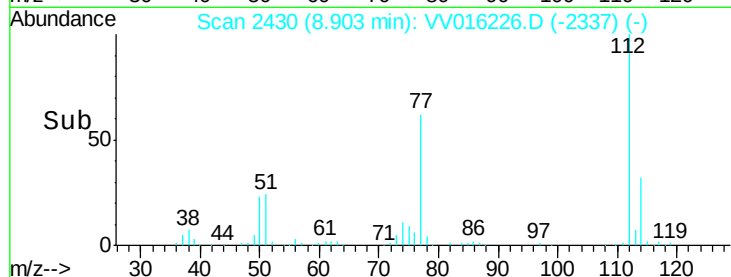
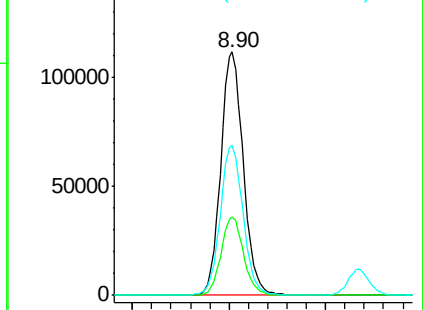
#53
Chlorobenzene
Concen: 10.123 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV016226.D
Acq: 27 May 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
GAXE1

Tot Ion:112 Resp: 180941
Ion Ratio Lower Upper
112 100
114 32.2 22.3 41.3
77 61.7 50.7 76.1

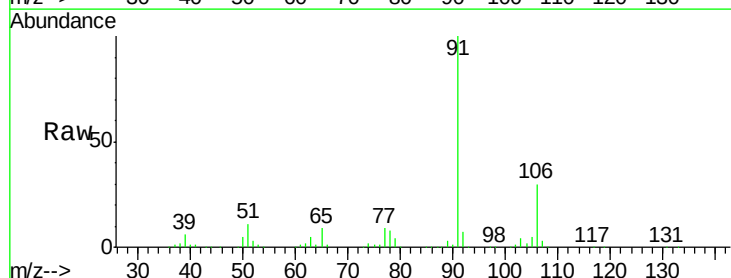


Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): V

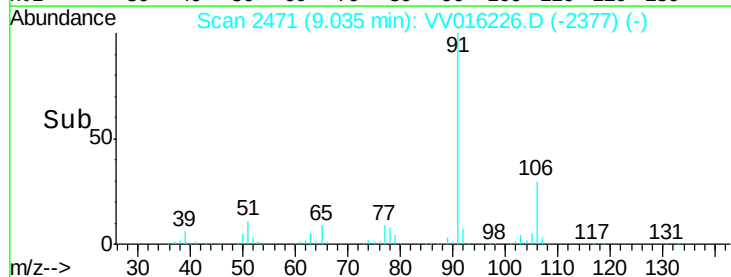
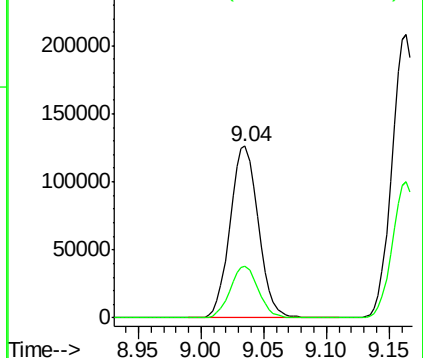


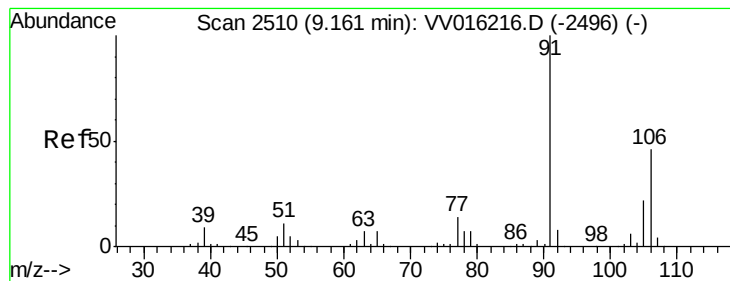
#54
Ethylbenzene
Concen: 6.151 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016226.D
Acq: 27 May 2020 14:26

Tgt Ion: 91 Resp: 198318
Ion Ratio Lower Upper
91 100
106 30.1 21.0 39.0



Abundance Ion 91.15 (90.85 to 91.85): VV0
Ion 106.15 (105.85 to 106.85): V





#55

m,p-xylene

Concen: 12.580 ug/L

RT: 9.16 min Scan# 2511

Delta R.T. 0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Instrument :

MSVOA_V

ClientSampleId :

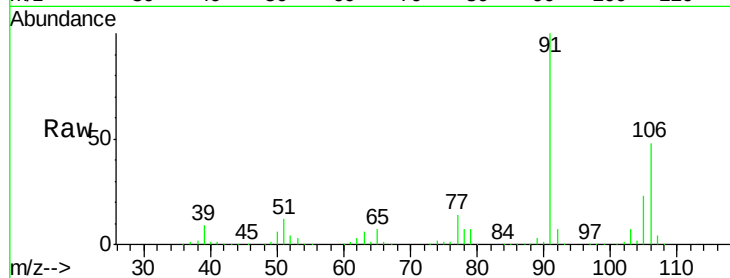
GAXE1

Tot Ion:106 Resp: 152093

Ion Ratio Lower Upper

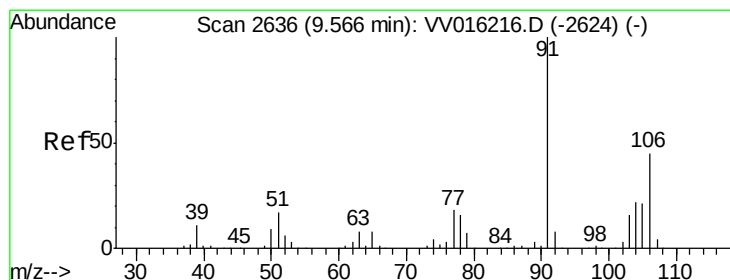
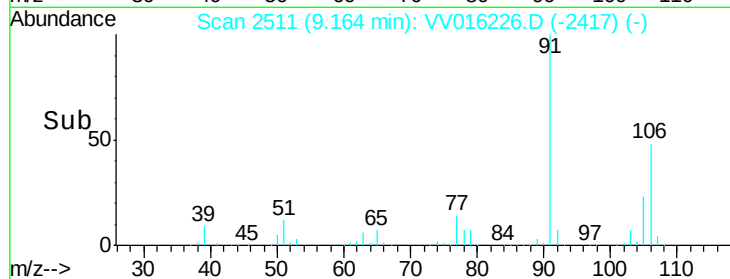
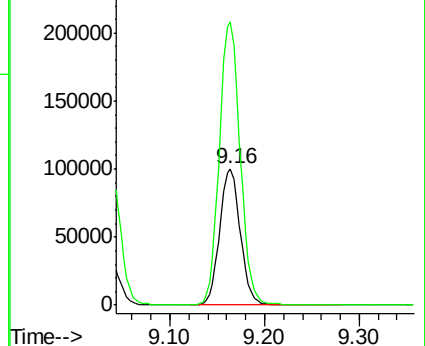
106 100

91 207.2 148.1 275.0



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#56

o-xylene

Concen: 5.150 ug/L

RT: 9.57 min Scan# 2636

Delta R.T. -0.00 min

Lab File: VV016226.D

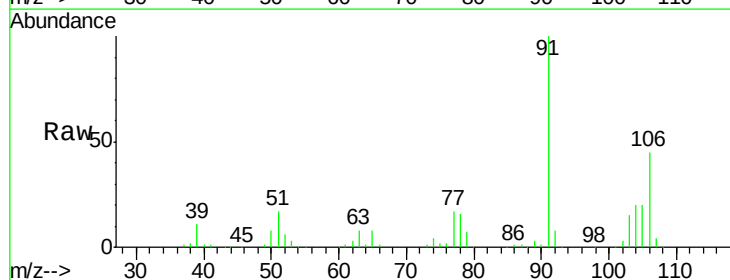
Acq: 27 May 2020 14:26

Tgt Ion:106 Resp: 59332

Ion Ratio Lower Upper

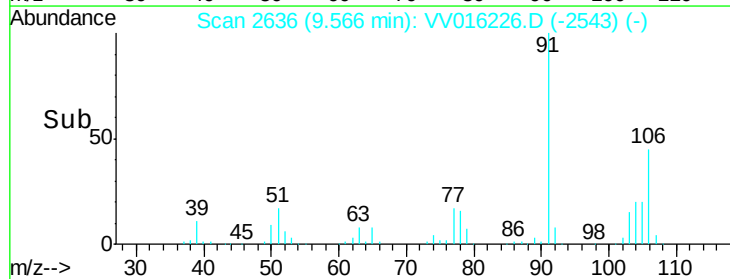
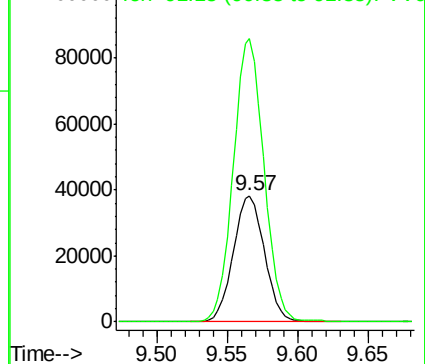
106 100

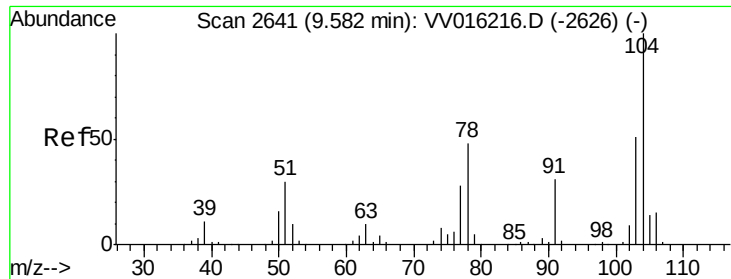
91 224.2 158.8 294.8



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0





#57

Stvrene

Concen: 5.208 ug/L

RT: 9.58 min Scan# 2641

Delta R.T. -0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

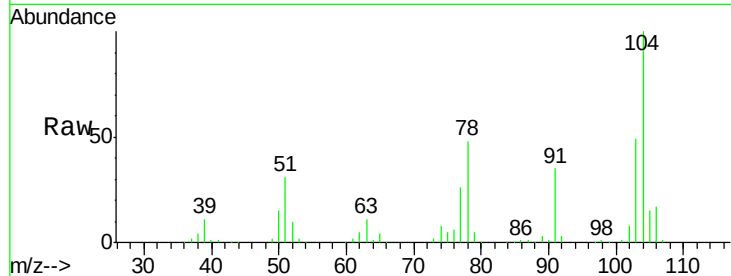
Instrument :
MSVOA_V
ClientSampleId :
GAXE1

Tot Ion:104 Resp: 99849

Ion Ratio Lower Upper

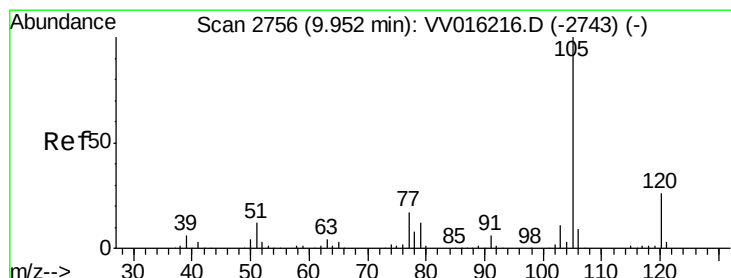
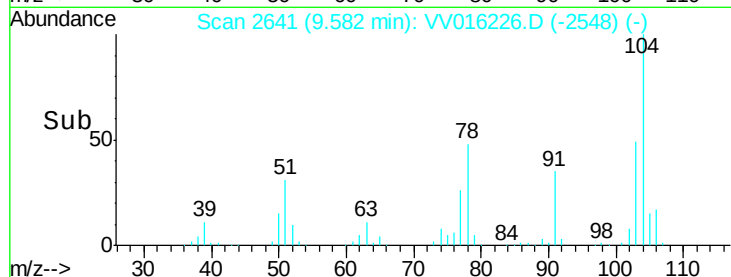
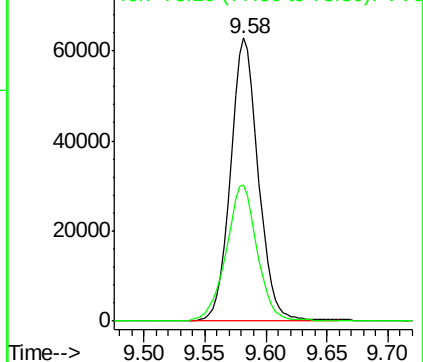
104 100

78 48.3 33.2 61.7



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0



#58

Isopropylbenzene

Concen: 3.116 ug/L

RT: 9.95 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

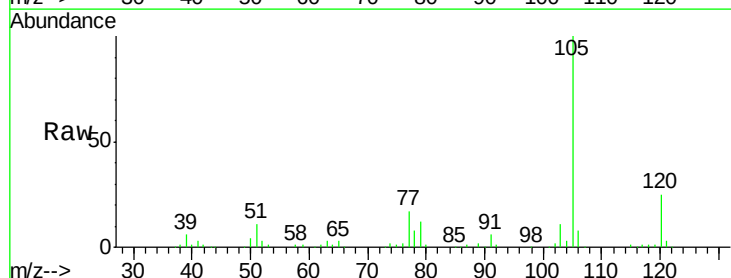
Tgt Ion:105 Resp: 98345

Ion Ratio Lower Upper

105 100

120 25.5 20.9 31.3

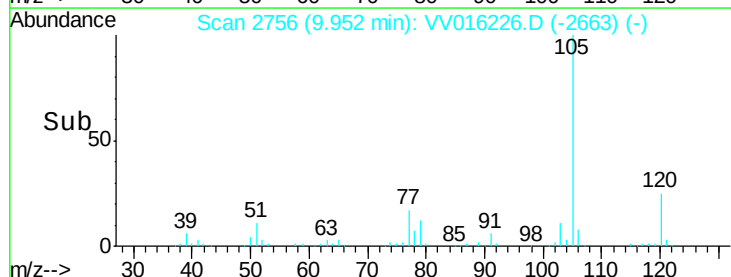
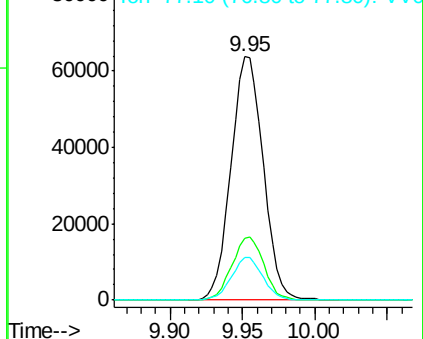
77 17.1 13.9 20.9

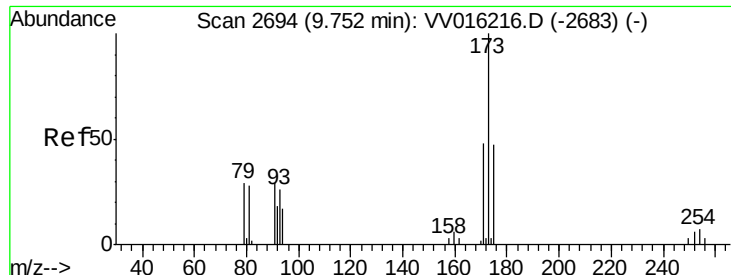


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VV0





#62

Bromoform

Concen: 5.616 ug/L

RT: 9.75 min Scan# 2694

Delta R.T. -0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
GAXE1

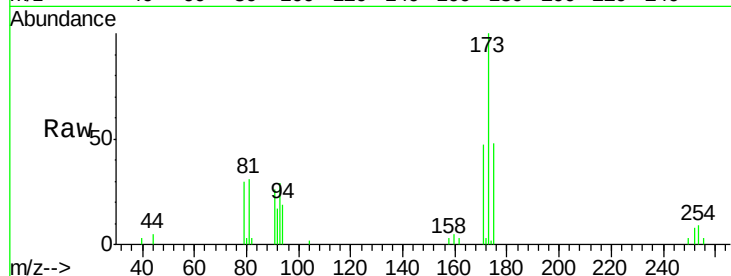
Tot Ion:173 Resp: 10375

Ion Ratio Lower Upper

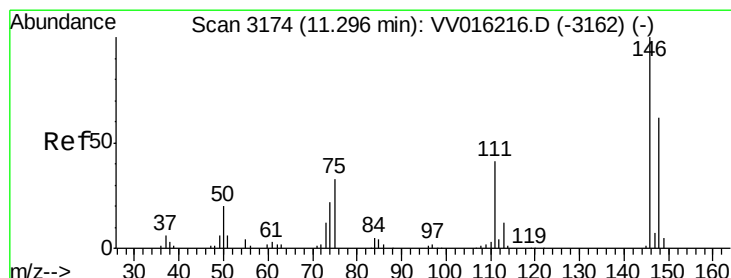
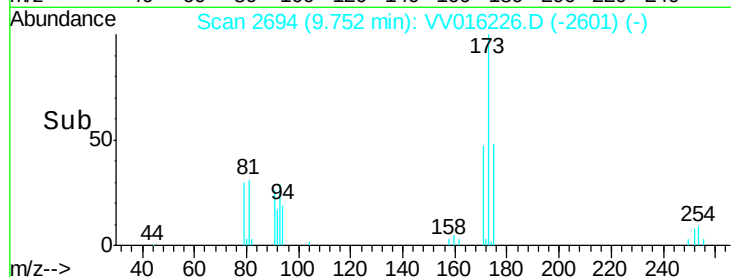
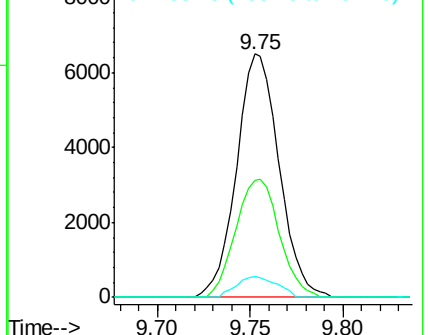
173 100

175 49.7 38.6 58.0

254 8.1 6.6 9.8



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: 4.149 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. -0.00 min

Lab File: VV016226.D

Acq: 27 May 2020 14:26

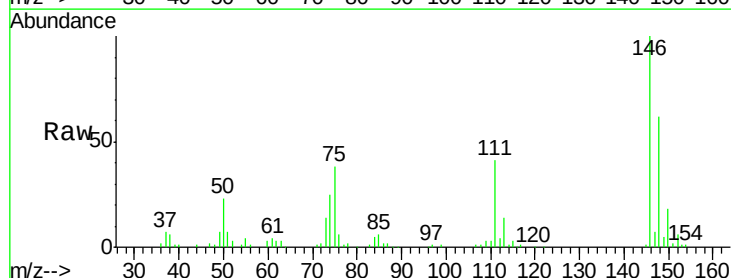
Tgt Ion:146 Resp: 55273

Ion Ratio Lower Upper

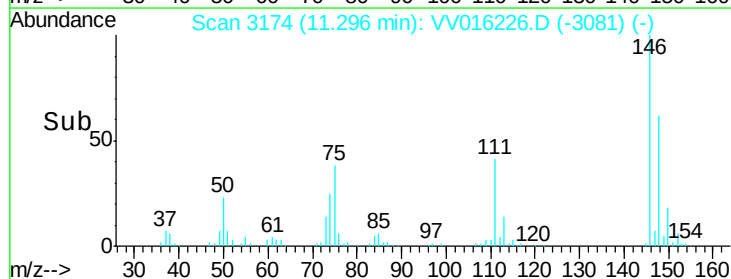
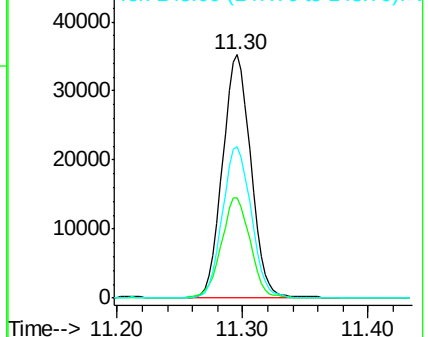
146 100

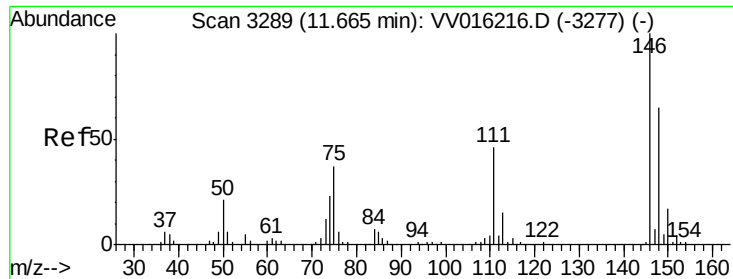
111 41.3 28.3 52.7

148 62.2 43.3 80.3



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

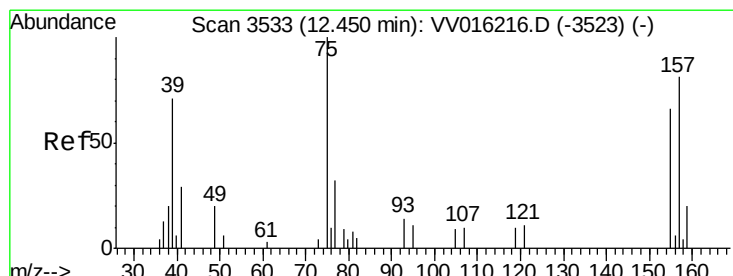
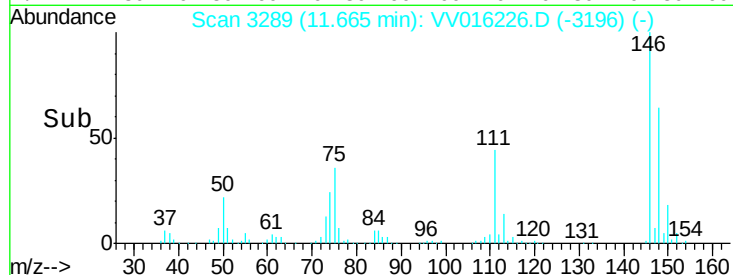
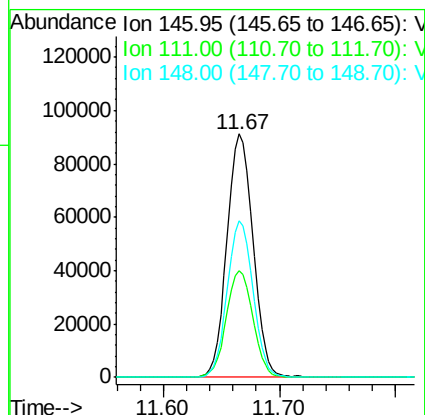
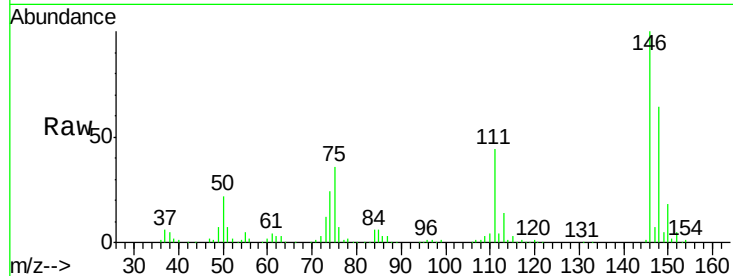




#66
 1,2-Dichlorobenzene
 Concen: 11.984 ug/L
 RT: 11.67 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: VV016226.D
 Acq: 27 May 2020 14:26

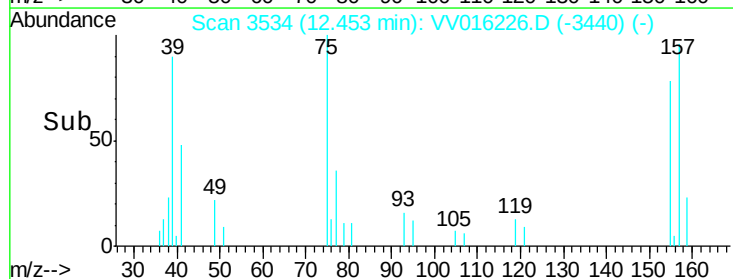
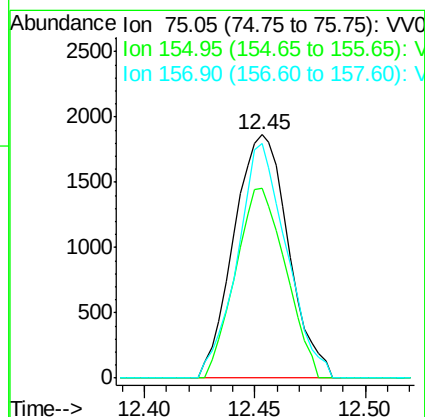
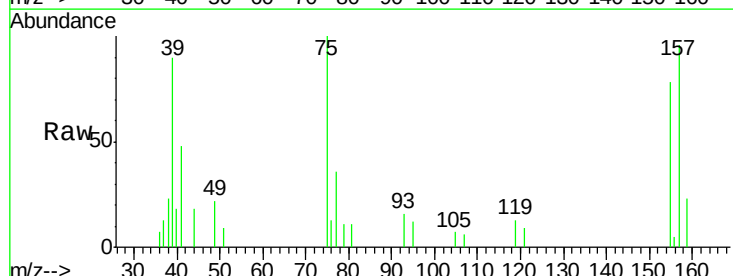
Instrument :
 MSVOA_V
 ClientSampleId :
 GAXE1

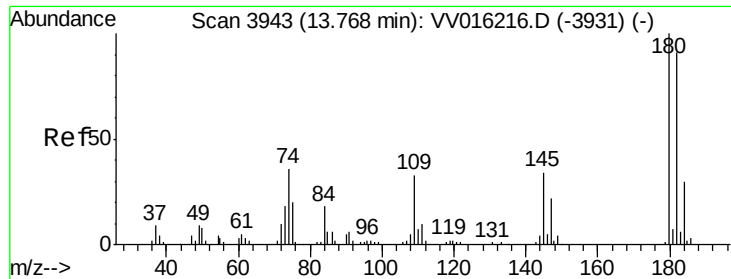
Tot Ion:146 Resp: 142006
 Ion Ratio Lower Upper
 146 100
 111 43.8 35.7 53.5
 148 64.2 51.3 76.9



#67
 1,2-Dibromo-3-chloropropane
 Concen: 3.999 ug/L
 RT: 12.45 min Scan# 3534
 Delta R.T. 0.00 min
 Lab File: VV016226.D
 Acq: 27 May 2020 14:26

Tgt Ion: 75 Resp: 3201
 Ion Ratio Lower Upper
 75 100
 155 78.2 56.2 84.4
 157 96.4 71.9 107.9





#71

1,2,3-Trichlorobenzene

Concen: 9.975 ug/L

RT: 13.77 min Scan# 3943

Delta R.T. -0.00 min

Lab File: VV016226.D

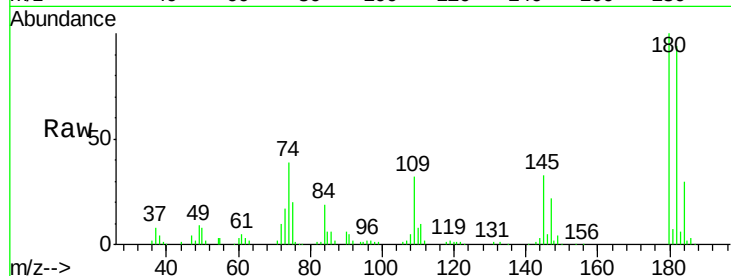
Acq: 27 May 2020 14:26

Instrument :

MSVOA_V

ClientSampleId :

GAXE1



Tot Ion:180 Resp: 73292

Ion Ratio Lower Upper

180 100

182 92.1 77.1 115.7

145 33.9 28.6 42.8

