

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012397.D
 Acq On : 26 Aug 2019 12:34
 Operator : SY/MD
 Sample : K4501-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANM2

Quant Time: Aug 27 02:49:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 27 02:19:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	247990	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	244092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	110116	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56482	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	41079	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.13	63	97057	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	3.97	46	168645	50.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.98%
24) Chloroform-d	4.40	84	133591	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.08	65	65780	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.10	84	273162	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	81906	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.36	98	224334	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.66	79	29990	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	101226	47.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54372	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	86858	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	61894	3.799	ug/L 96
6) Bromomethane	1.54	94	29408	4.079	ug/L 91
9) Trichlorofluoromethane	1.77	101	173229	8.238	ug/L 98
12) 1,1-Dichloroethene	2.14	96	38435	3.864	ug/L 95
13) Acetone	2.23	43	124245	85.978	ug/L 94
14) Carbon disulfide	2.32	76	167986	5.374	ug/L 99
16) Methylene chloride	2.53	84	26787	2.416	ug/L 97
17) Methyl tert-butyl Ether	2.81	73	295630	9.862	ug/L 99
19) 1,1-Dichloroethane	3.23	63	279760	10.171	ug/L 97
21) 2-Butanone	4.05	43	459651	135.427	ug/L 98
27) 1,2-Dichloroethane	5.18	62	131268	8.106	ug/L 99
29) 1,1,1-Trichloroethane	4.65	97	229735	9.421	ug/L 98
30) Cyclohexane	4.72	56	311315	12.357	ug/L 100
34) Trichloroethene	5.96	95	87901	5.232	ug/L 99
35) Methylcyclohexane	6.17	83	174765	6.623	ug/L 99
37) 1,2-Dichloropropane	6.22	63	38797	2.460	ug/L 99
42) Toluene	7.43	91	595636	9.369	ug/L 98

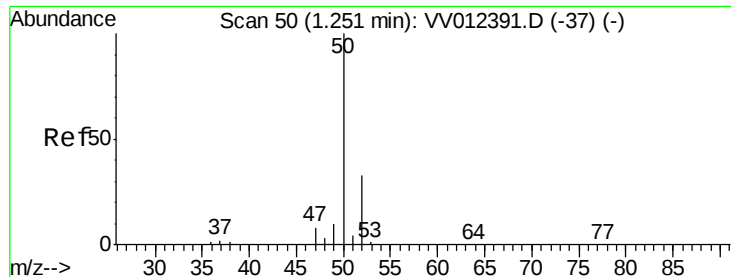
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	8.02	164	130670	9.641	ug/L	97
48) 2-Hexanone	8.19	43	389741	63.932	ug/L	94
50) 1,2-Dibromoethane	8.40	107	165263	17.107	ug/L	98
51) Chlorobenzene	8.92	112	477574	11.497	ug/L	99
52) Ethylbenzene	9.05	91	491584	7.183	ug/L	99
53) m,p-xylene	9.18	106	386785	15.076	ug/L	99
54) o-xylene	9.59	106	149367	6.118	ug/L	95
55) Styrene	9.60	104	251111	6.148	ug/L	94
56) Isopropylbenzene	9.97	105	238084	3.644	ug/L	99
61) Bromoform	9.77	173	37265	5.899	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	137600	4.594	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	389156	14.151	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	7261	4.605	ug/L	92
70) 1,2,3-Trichlorobenzene	13.79	180	172502	11.540	ug/L	99

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



#3

Chloromethane

Concen: 3.799 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Instrument :

MSVOA_V

ClientSampleId :

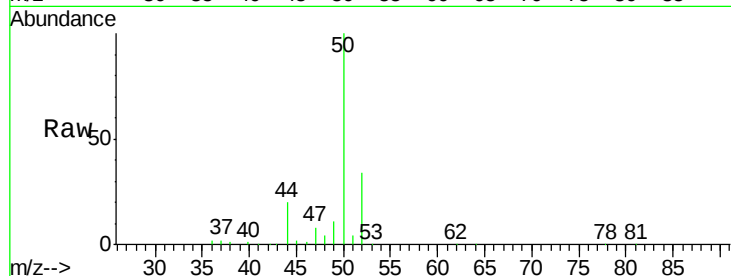
GANM2

Tot Ion: 50 Resp: 61894

Ion Ratio Lower Upper

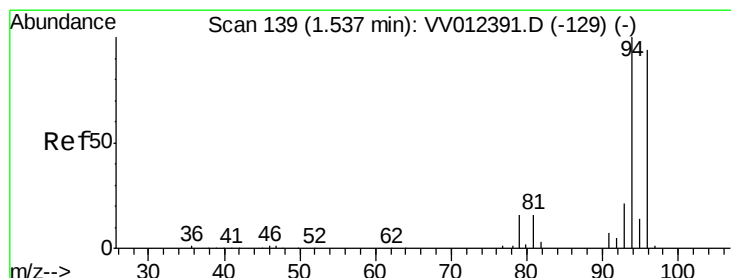
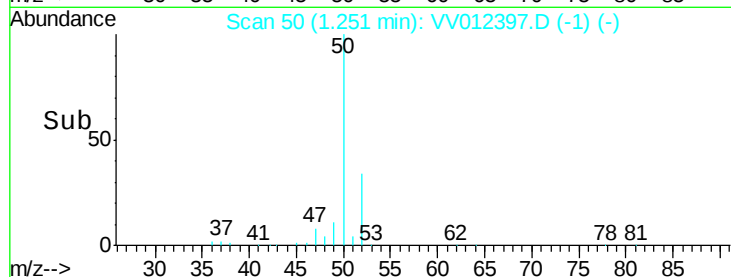
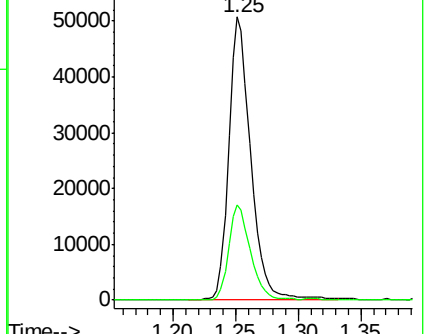
50 100

52 33.8 22.2 41.2



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#6

Bromomethane

Concen: 4.079 ug/L

RT: 1.54 min Scan# 139

Delta R.T. -0.00 min

Lab File: VV012397.D

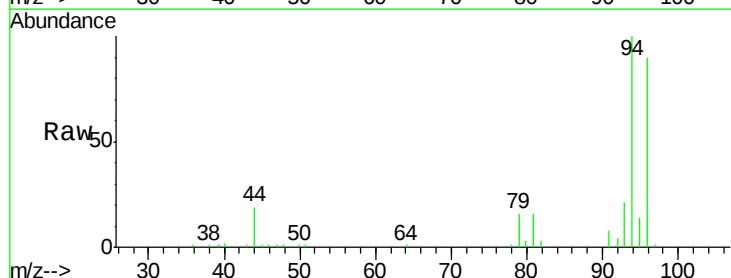
Acq: 26 Aug 2019 12:34

Tgt Ion: 94 Resp: 29408

Ion Ratio Lower Upper

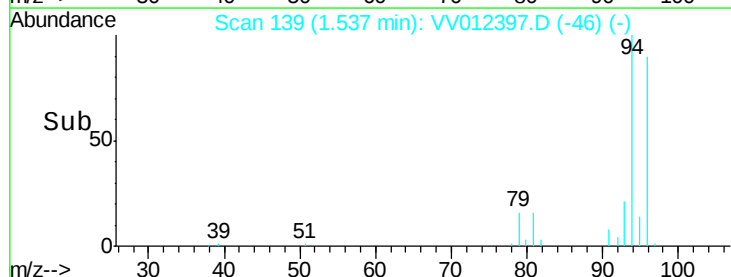
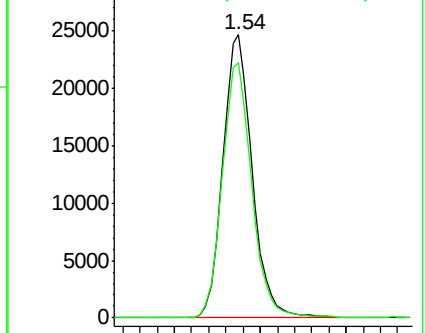
94 100

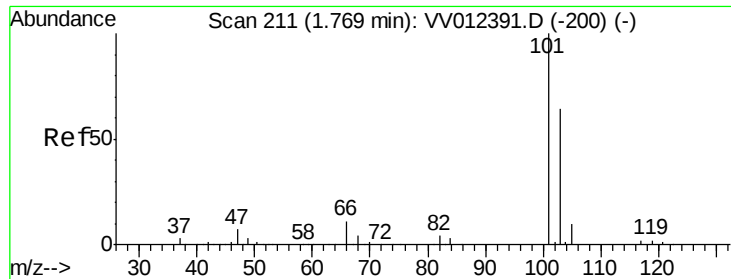
96 90.4 69.2 128.6



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0

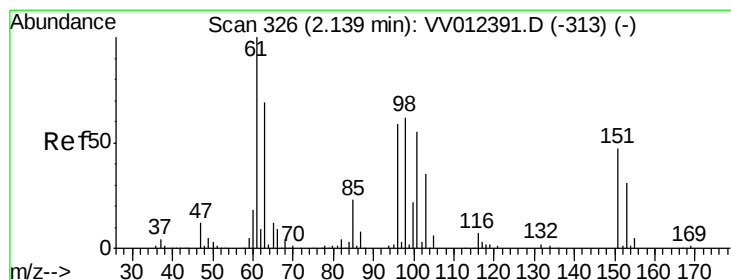
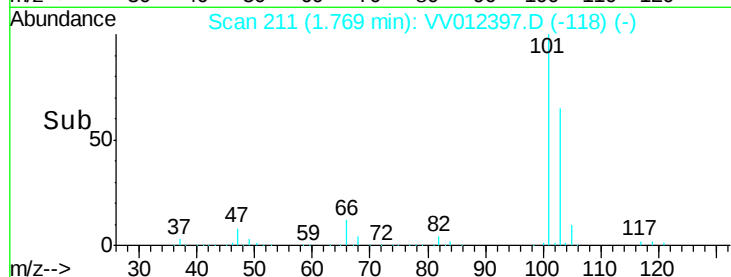
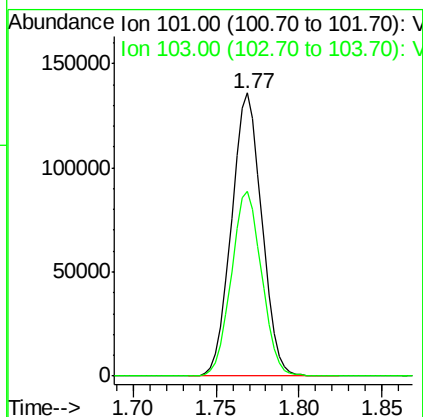
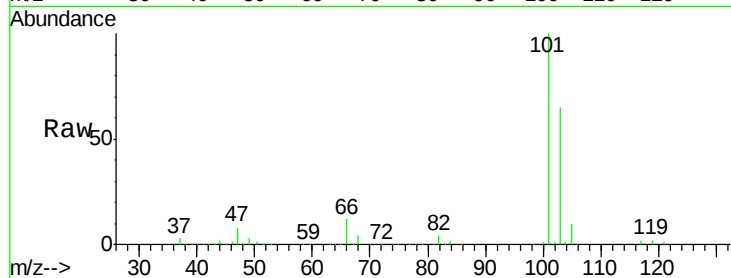




#9
 Trichlorofluoromethane
 Concen: 8.238 ug/L
 RT: 1.77 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: VV012397.D
 Acq: 26 Aug 2019 12:34

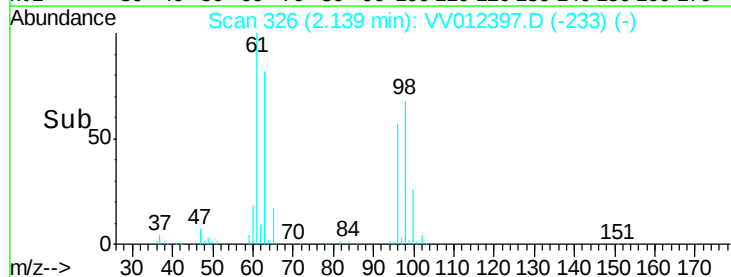
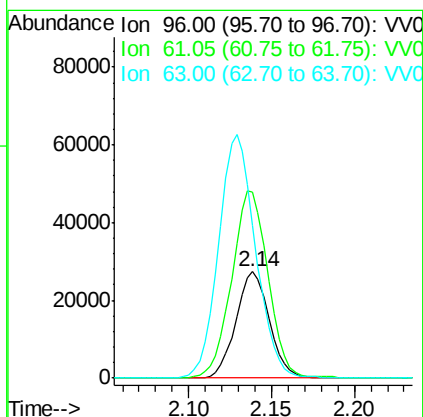
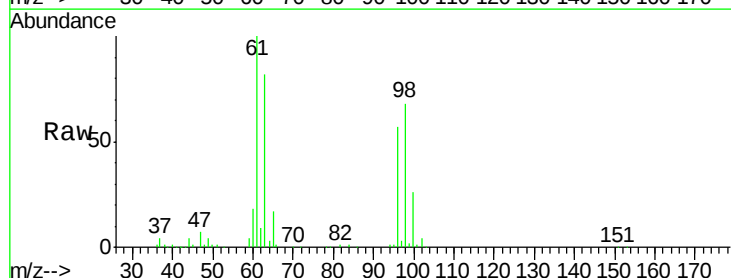
Instrument :
 MSVOA_V
 ClientSampleId :
 GANM2

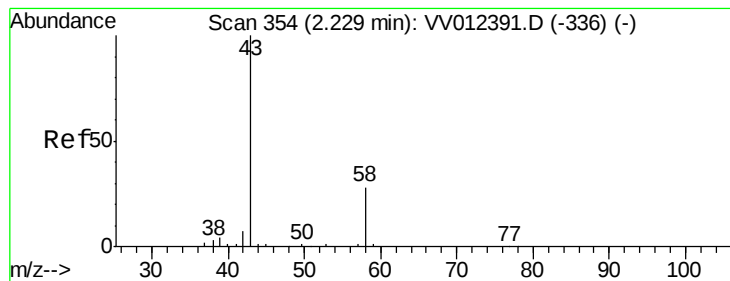
Tot Ion:101 Resp: 173229
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.2 76.8



#12
 1,1-Dichloroethene
 Concen: 3.864 ug/L
 RT: 2.14 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: VV012397.D
 Acq: 26 Aug 2019 12:34

Tgt Ion: 96 Resp: 38435
 Ion Ratio Lower Upper
 96 100
 61 174.8 122.3 227.1
 63 143.0 90.6 168.2





#13

Acetone

Concen: 85.978 ug/L

RT: 2.23 min Scan# 354

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Instrument :

MSVOA_V

ClientSampleId :

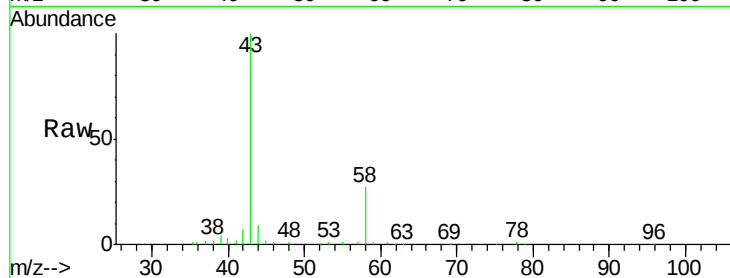
GANM2

Tot Ion: 43 Resp: 124245

Ion Ratio Lower Upper

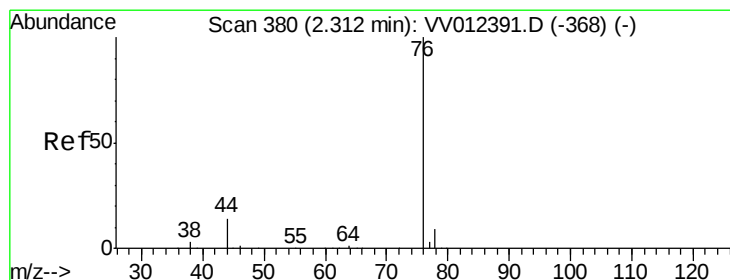
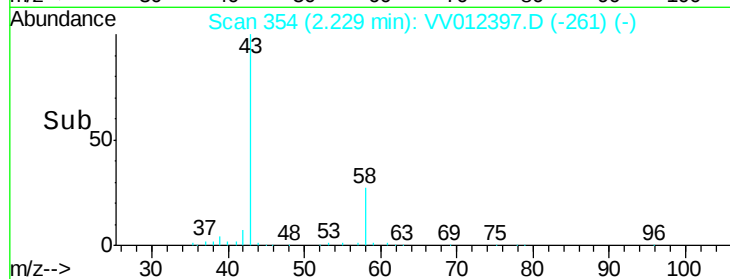
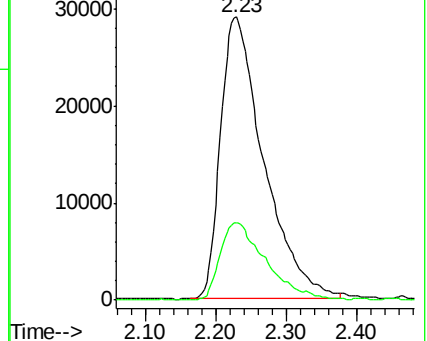
43 100

58 28.1 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#14

Carbon disulfide

Concen: 5.374 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VV012397.D

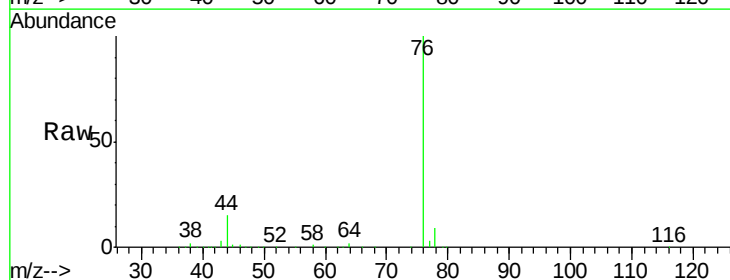
Acq: 26 Aug 2019 12:34

Tgt Ion: 76 Resp: 167986

Ion Ratio Lower Upper

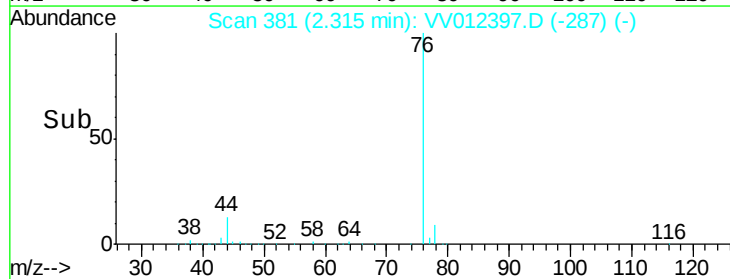
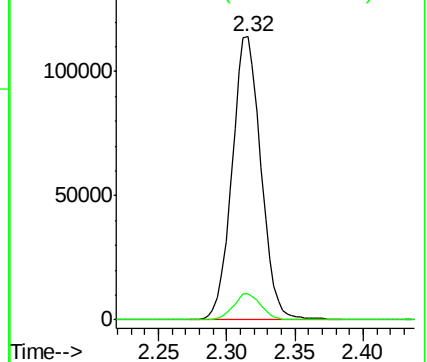
76 100

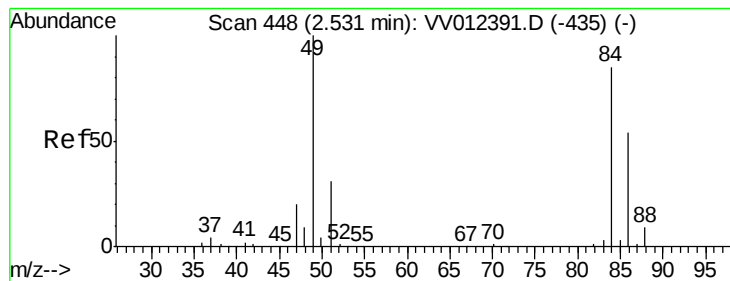
78 9.3 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0





#16

Methylene chloride

Concen: 2.416 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Instrument :

MSVOA_V

ClientSampled :

GANM2

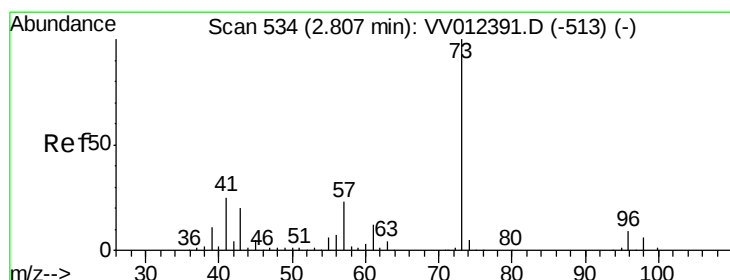
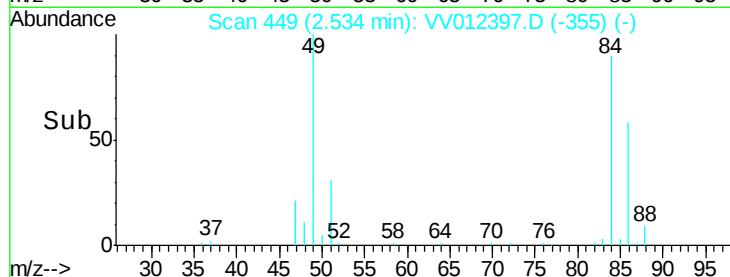
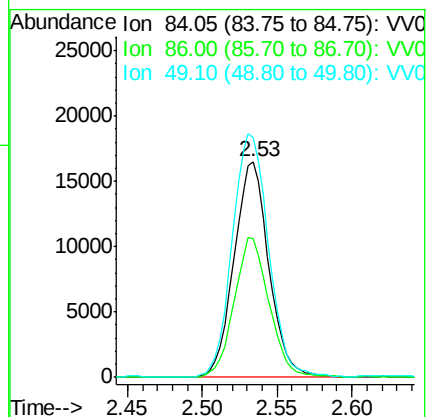
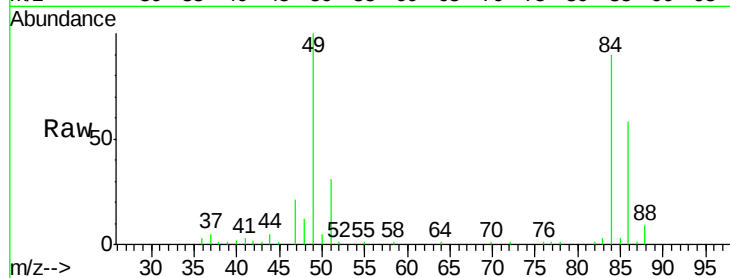
Tot Ion: 84 Resp: 26787

Ion Ratio Lower Upper

84 100

86 64.3 44.9 83.5

49 111.0 81.1 150.7



#17

Methyl tert-butyl Ether

Concen: 9.862 ug/L

RT: 2.81 min Scan# 534

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

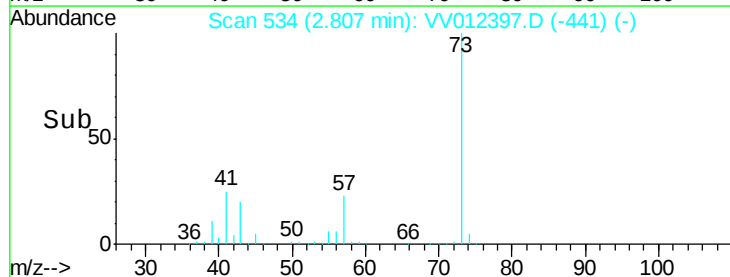
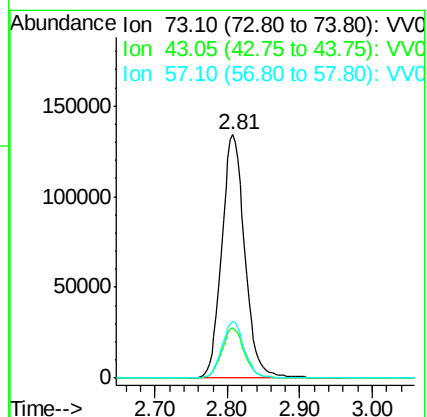
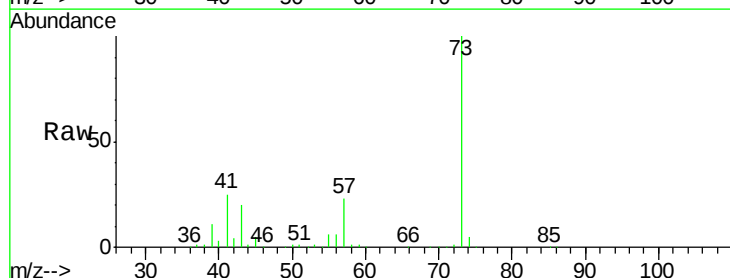
Tgt Ion: 73 Resp: 295630

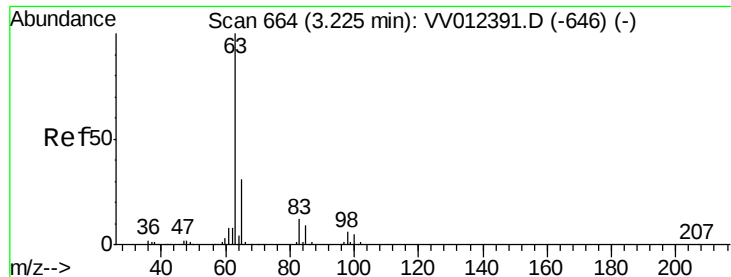
Ion Ratio Lower Upper

73 100

43 20.0 15.0 22.6

57 22.6 18.0 27.0





#19

1,1-Dichloroethane

Concen: 10.171 ug/L

RT: 3.23 min Scan# 664

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Instrument :

MSVOA_V

ClientSampleId :

GANM2

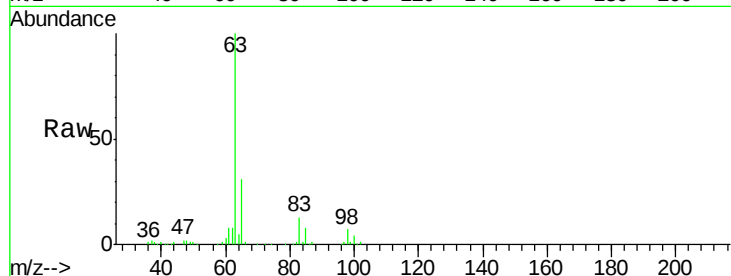
Tot Ion: 63 Resp: 279760

Ion Ratio Lower Upper

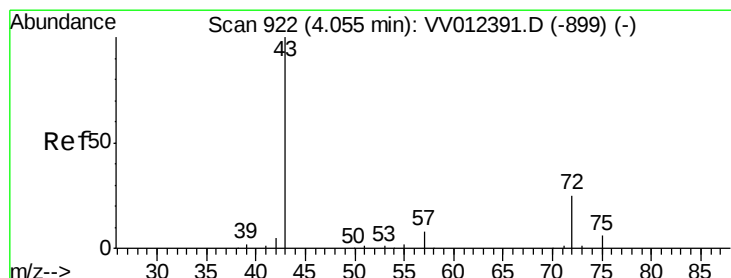
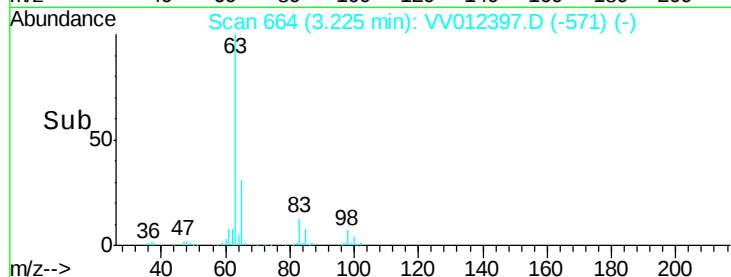
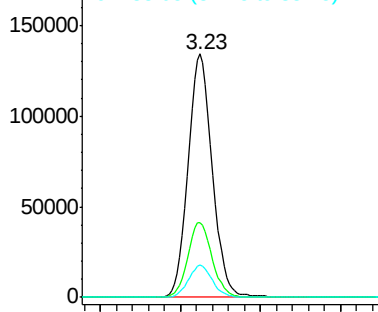
63 100

65 30.9 23.1 42.9

83 13.4 9.4 17.6



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: 135.427 ug/L

RT: 4.05 min Scan# 920

Delta R.T. -0.01 min

Lab File: VV012397.D

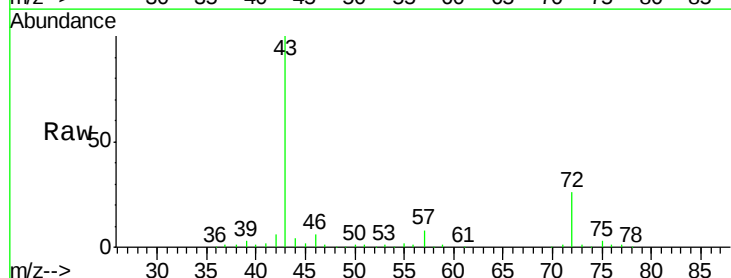
Acq: 26 Aug 2019 12:34

Tgt Ion: 43 Resp: 459651

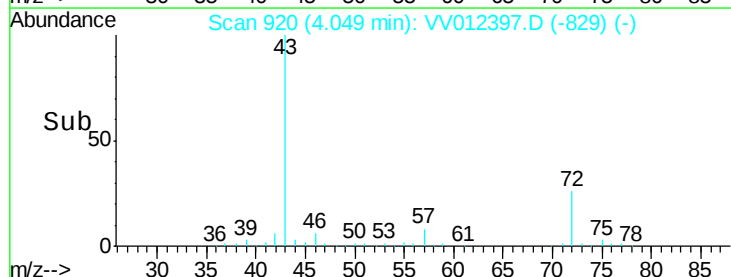
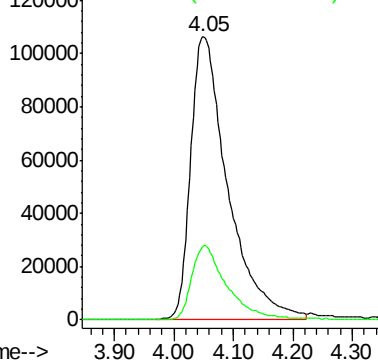
Ion Ratio Lower Upper

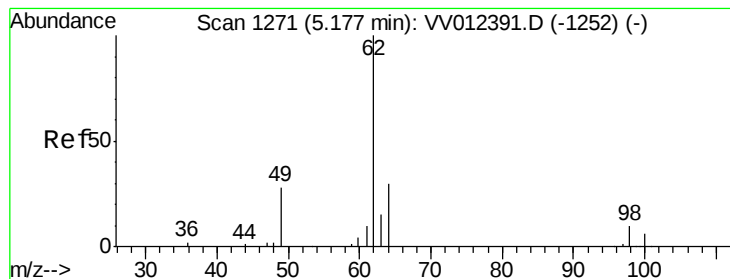
43 100

72 25.2 12.2 36.6



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 72.10 (71.80 to 72.80): VV0





#27

1,2-Dichloroethane

Concen: 8.106 ug/L

RT: 5.18 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Instrument :

MSVOA_V

ClientSampleId :

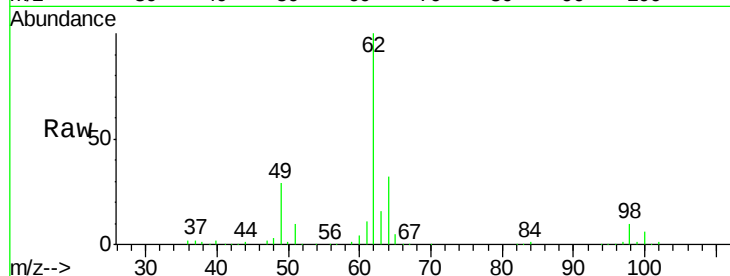
GANM2

Tot Ion: 62 Resp: 131268

Ion Ratio Lower Upper

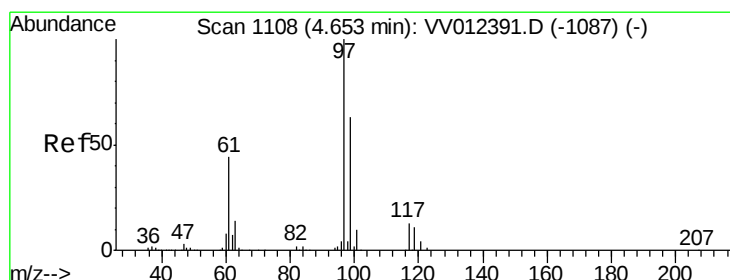
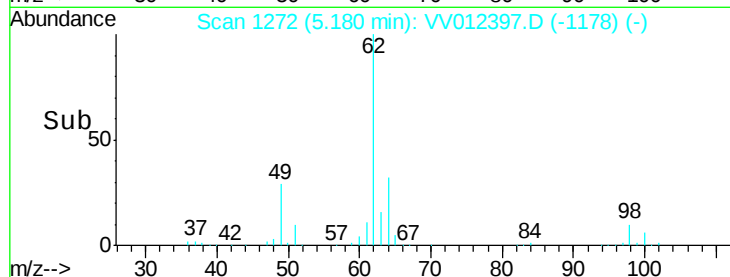
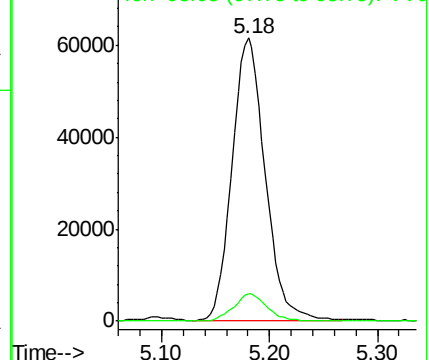
62 100

98 9.7 7.6 11.4



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: 9.421 ug/L

RT: 4.65 min Scan# 1108

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

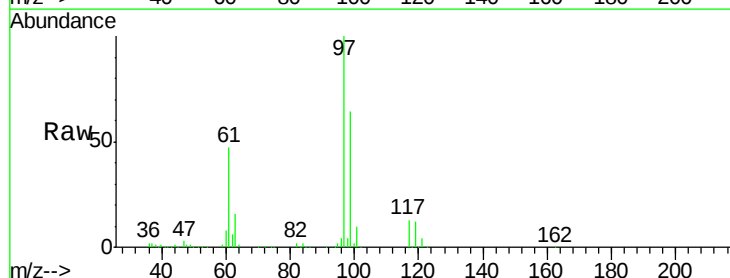
Tgt Ion: 97 Resp: 229735

Ion Ratio Lower Upper

97 100

99 64.8 50.5 75.7

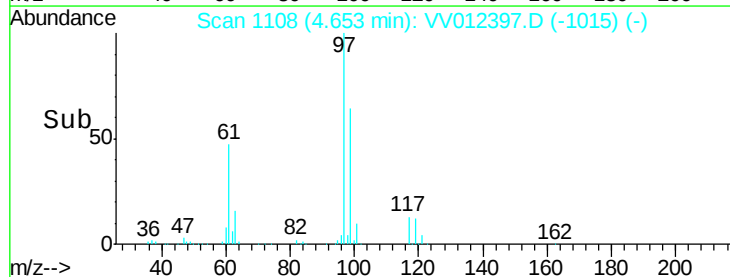
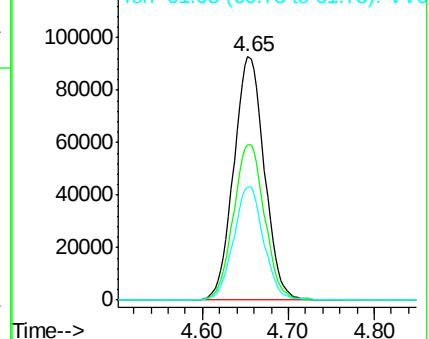
61 45.9 35.4 53.2

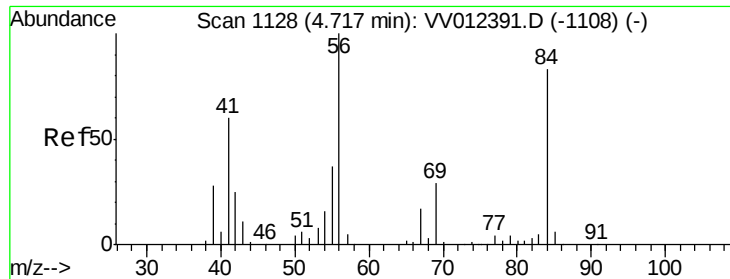


Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0

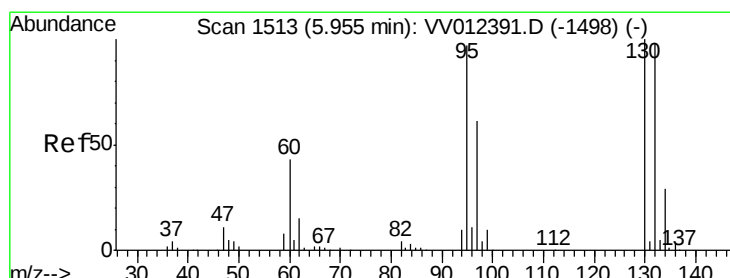
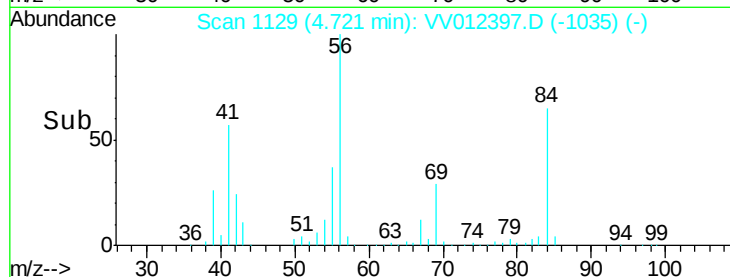
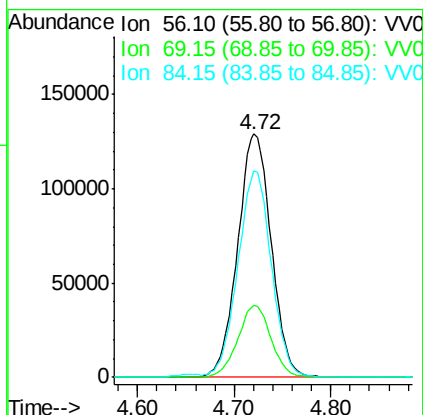
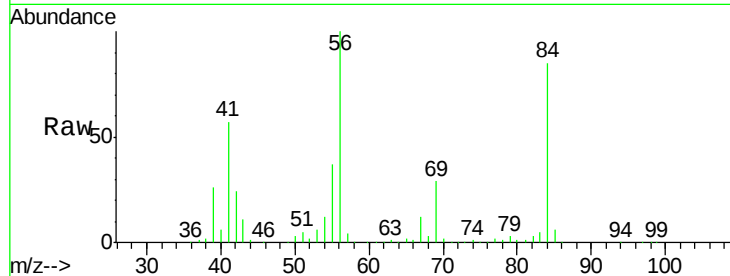




#30
Cvclohexane
Concen: 12.357 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

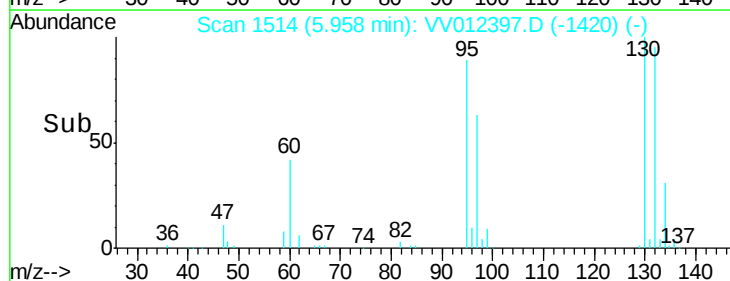
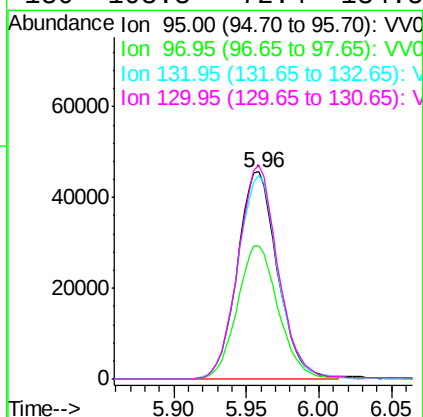
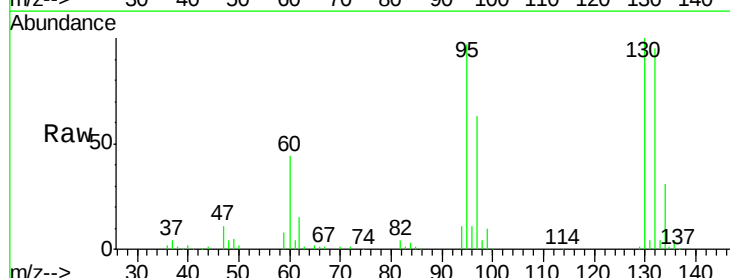
Instrument :
MSVOA_V
ClientSampleId :
GANM2

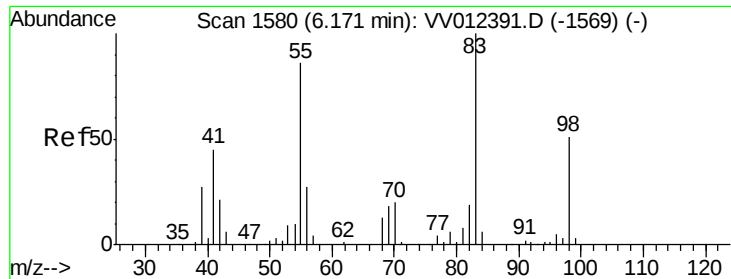
Tot Ion: 56 Resp: 311315
Ion Ratio Lower Upper
56 100
69 29.1 24.0 36.0
84 84.8 67.9 101.9



#34
Trichloroethene
Concen: 5.232 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

Tgt Ion: 95 Resp: 87901
Ion Ratio Lower Upper
95 100
97 64.6 46.3 86.1
132 98.3 70.3 130.7
130 103.3 72.4 134.5

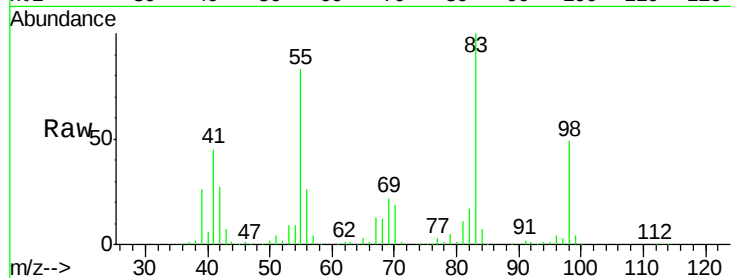




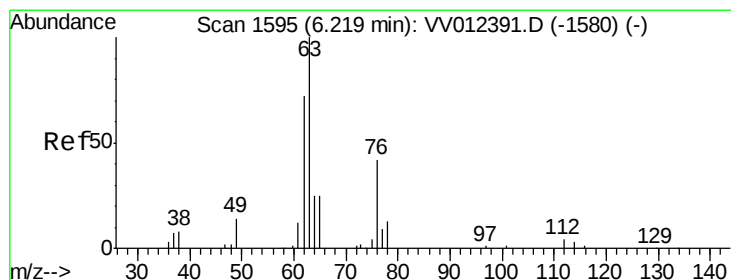
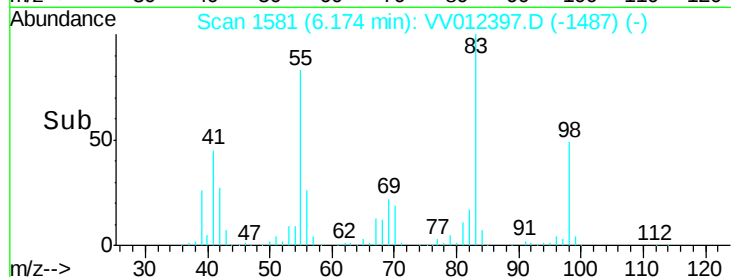
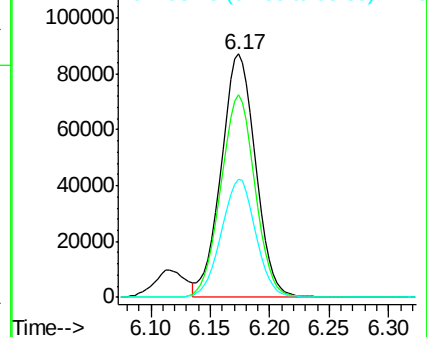
#35
Methvlcvclohexane
Concen: 6.623 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
GANM2

Tot Ion: 83 Resp: 174765
Ion Ratio Lower Upper
83 100
55 82.5 64.6 97.0
98 48.6 39.0 58.4

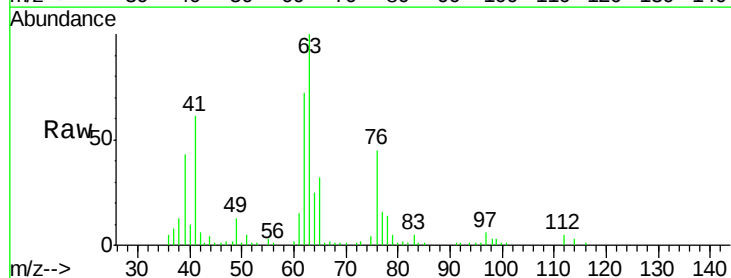


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

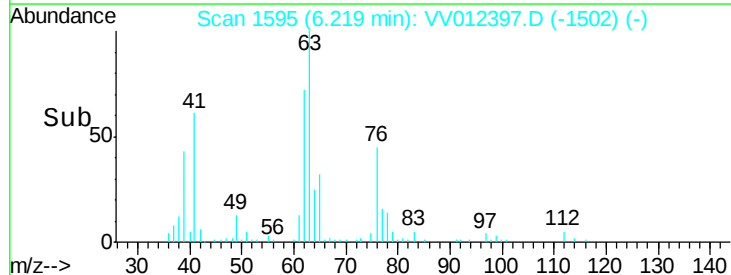
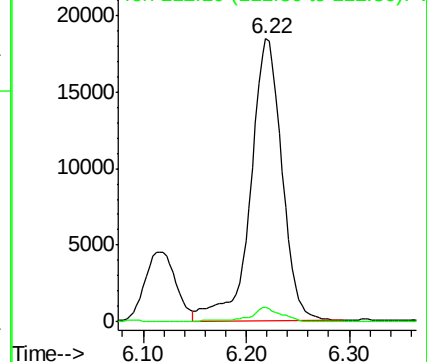


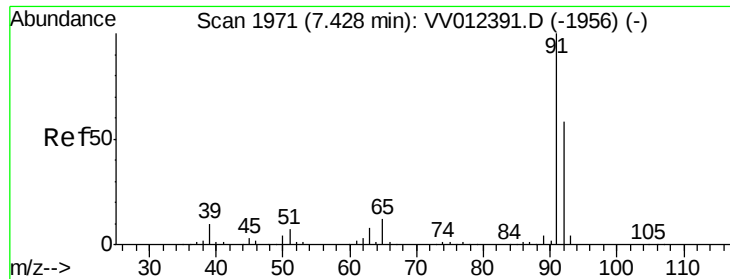
#37
1,2-Dichloropropane
Concen: 2.460 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

Tgt Ion: 63 Resp: 38797
Ion Ratio Lower Upper
63 100
112 4.8 4.2 6.2



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





#42

Toluene

Concen: 9.369 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Instrument :

MSVOA_V

ClientSampleId :

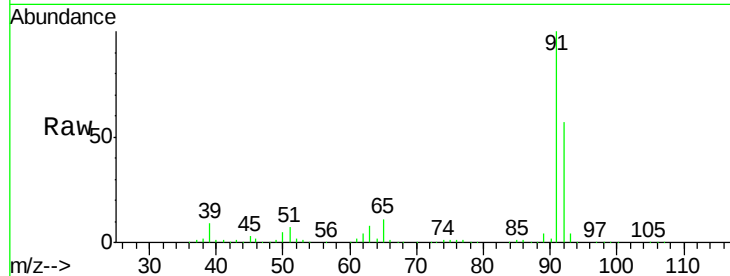
GANM2

Tot Ion: 91 Resp: 595636

Ion Ratio Lower Upper

91 100

92 56.7 40.7 75.5



Abundance Ion 91.15 (90.85 to 91.85): VV012397.D (-1878) (-)

Ion 92.15 (91.85 to 92.85): VV012397.D (-1878) (-)

7.43

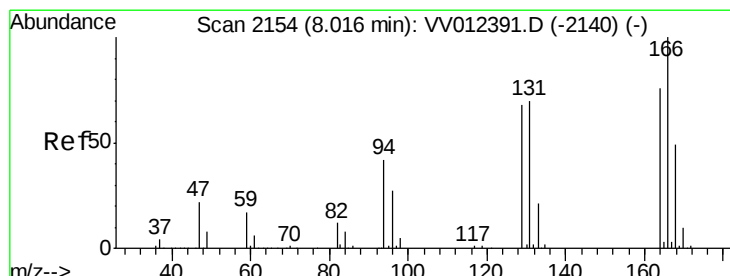
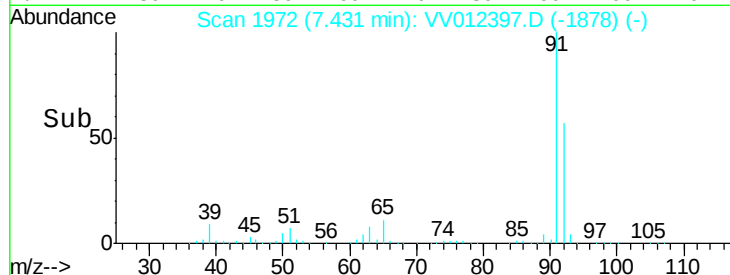
300000

200000

100000

0

Time--> 7.30 7.40 7.50 7.60



#47

Tetrachloroethene

Concen: 9.641 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Tgt Ion:164 Resp: 130670

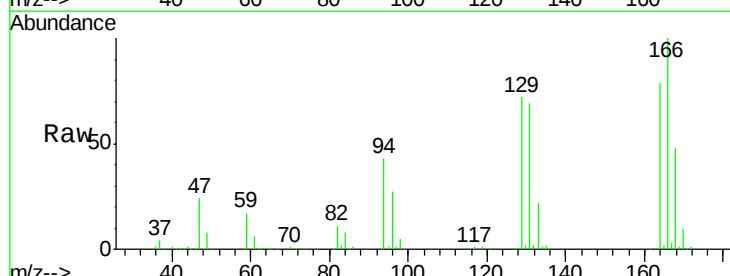
Ion Ratio Lower Upper

164 100

129 91.7 60.6 112.6

131 87.3 58.8 109.2

166 127.1 87.6 162.8



Abundance Ion 163.90 (163.60 to 164.60): VV012397.D (-2061) (-)

Ion 128.95 (128.65 to 129.65): VV012397.D (-2061) (-)

Ion 130.95 (130.65 to 131.65): VV012397.D (-2061) (-)

Ion 165.90 (165.60 to 166.60): VV012397.D (-2061) (-)

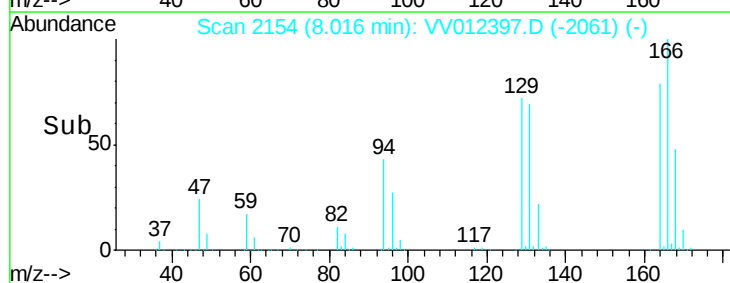
150000

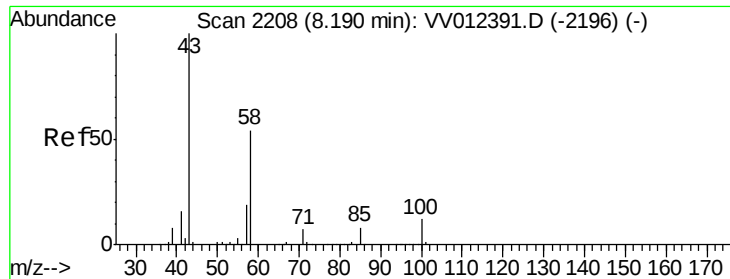
100000

50000

0

Time--> 7.95 8.00 8.05 8.10

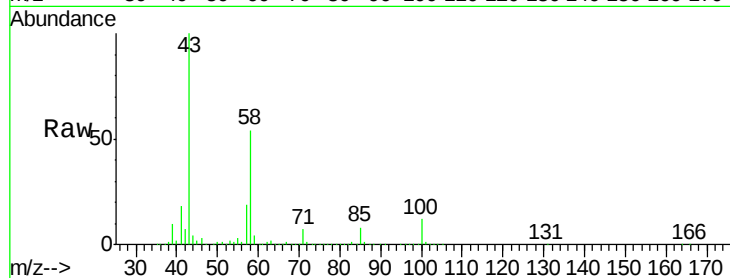




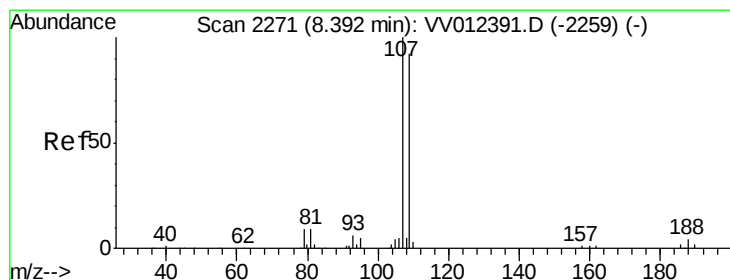
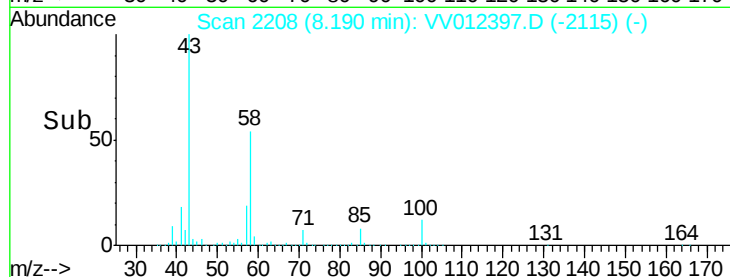
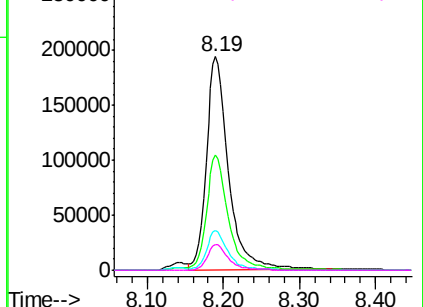
#48
2-Hexanone
Concen: 63.932 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
GANM2

Tot Ion:	43	Resp:	389741
Ion	Ratio	Lower	Upper
43	100		
58	51.9	46.3	69.5
57	17.8	14.9	22.3
100	11.5	9.7	14.5

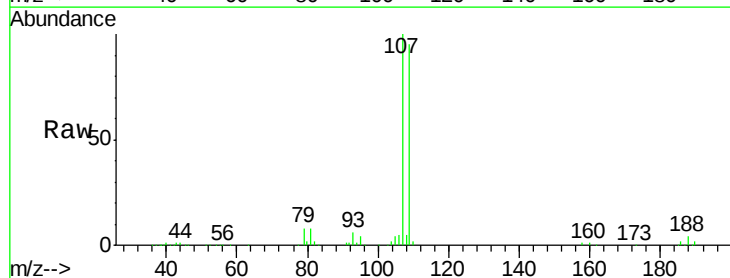


Abundance Ion 43.05 (42.75 to 43.75): VV012397.D (-2115) (-)
Ion 58.05 (57.75 to 58.75): VV012397.D (-2115) (-)
Ion 57.20 (56.90 to 57.90): VV012397.D (-2115) (-)
Ion 100.15 (99.85 to 100.85): VV012397.D (-2115) (-)

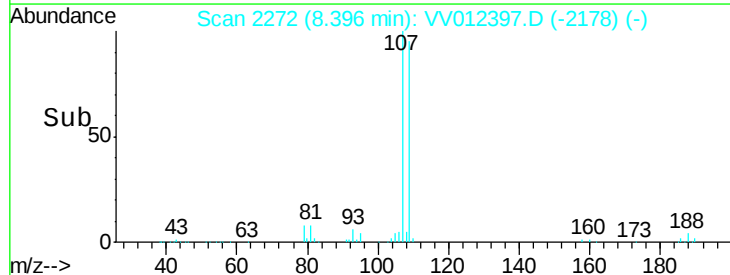
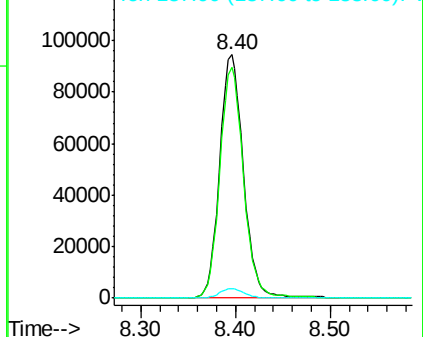


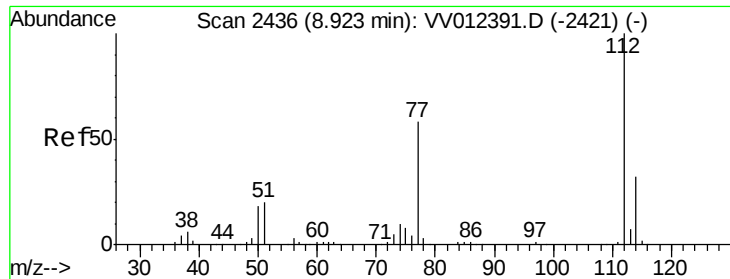
#50
1,2-Dibromoethane
Concen: 17.107 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

Tgt Ion:	107	Resp:	165263
Ion	Ratio	Lower	Upper
107	100		
109	94.6	64.9	120.5
188	4.1	3.5	5.3



Abundance Ion 106.95 (106.65 to 107.65): VV012397.D (-2178) (-)
Ion 109.00 (108.70 to 109.70): VV012397.D (-2178) (-)
Ion 187.90 (187.60 to 188.60): VV012397.D (-2178) (-)

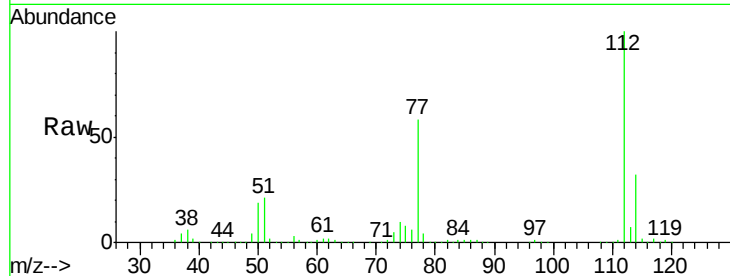




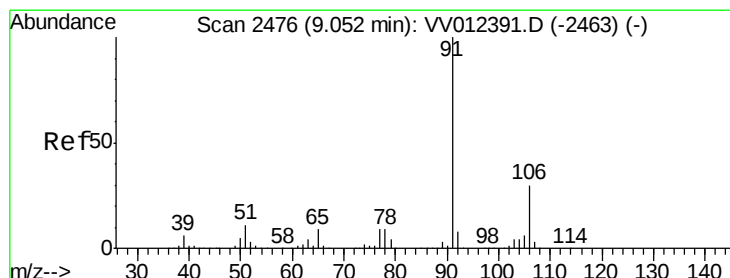
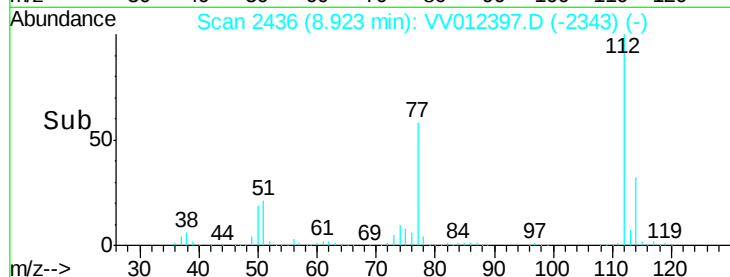
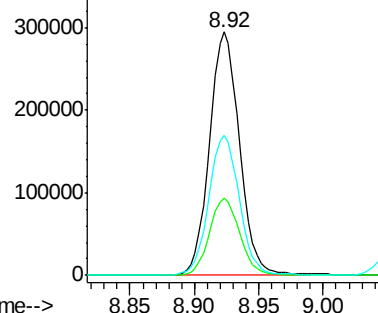
#51
Chlorobenzene
Concen: 11.497 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
GANM2

Tot Ion:112 Resp: 477574
Ion Ratio Lower Upper
112 100
114 31.6 23.0 42.6
77 57.7 46.4 69.6

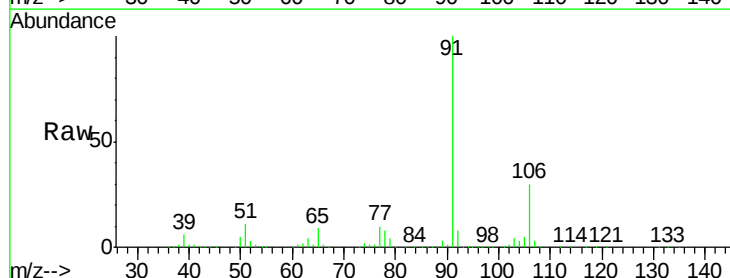


Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): V

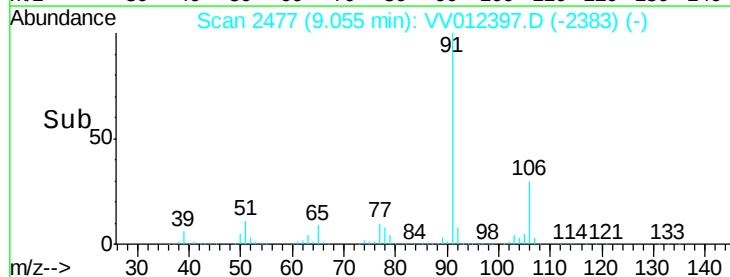
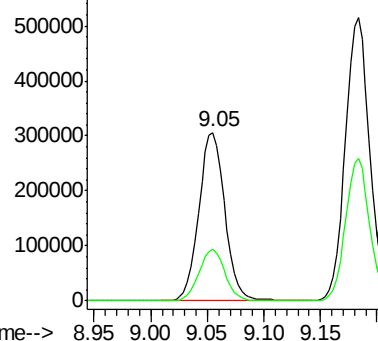


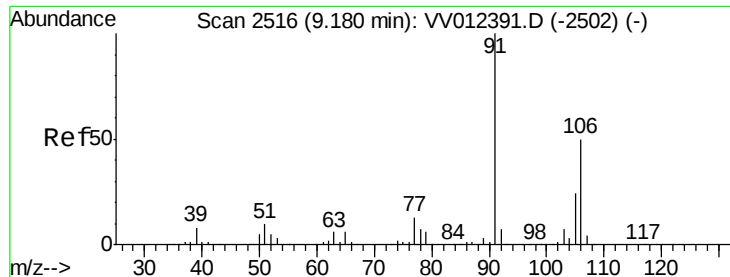
#52
Ethylbenzene
Concen: 7.183 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

Tgt Ion: 91 Resp: 491584
Ion Ratio Lower Upper
91 100
106 30.4 21.7 40.3



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





#53

m,p-xylene

Concen: 15.076 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. 0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Instrument :

MSVOA_V

ClientSampleId :

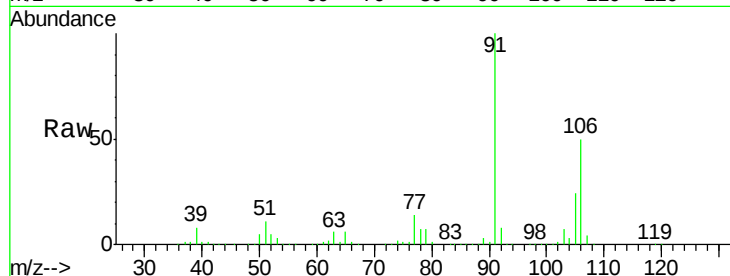
GANM2

Tot Ion:106 Resp: 386785

Ion Ratio Lower Upper

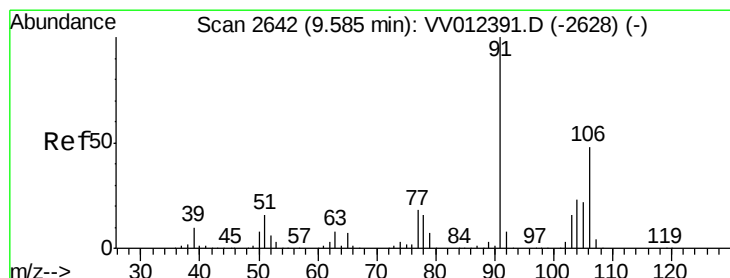
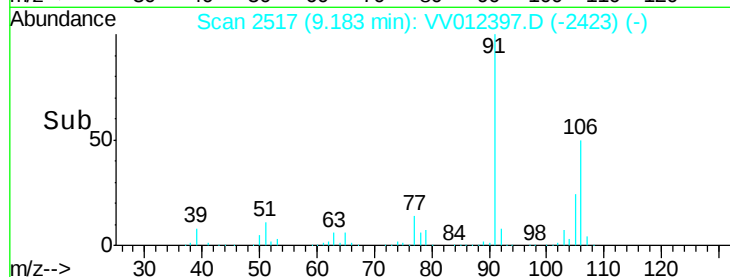
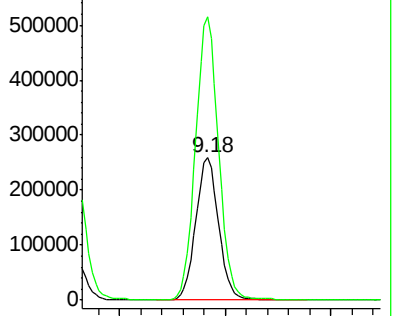
106 100

91 198.8 140.8 261.4



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#54

o-xylene

Concen: 6.118 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. -0.00 min

Lab File: VV012397.D

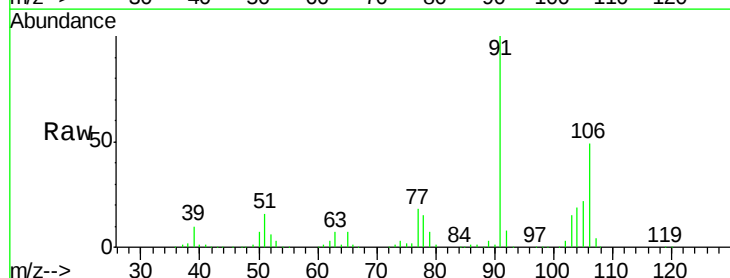
Acq: 26 Aug 2019 12:34

Tgt Ion:106 Resp: 149367

Ion Ratio Lower Upper

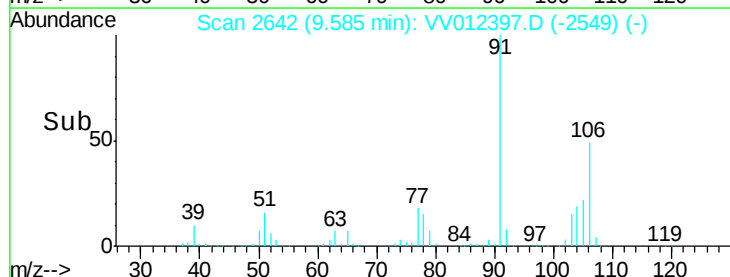
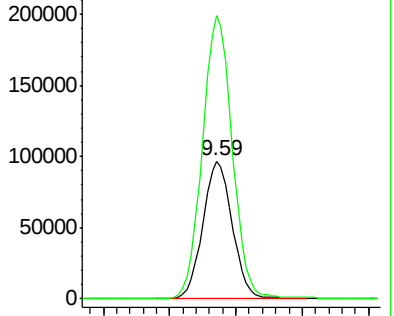
106 100

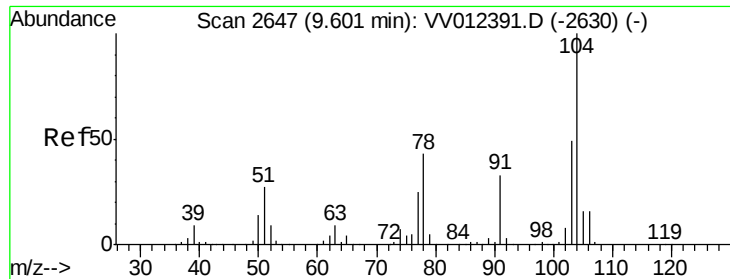
91 205.4 149.5 277.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

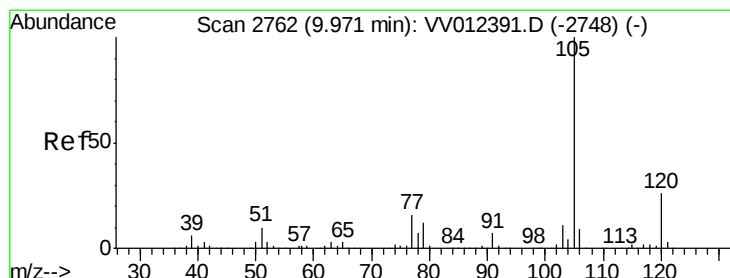
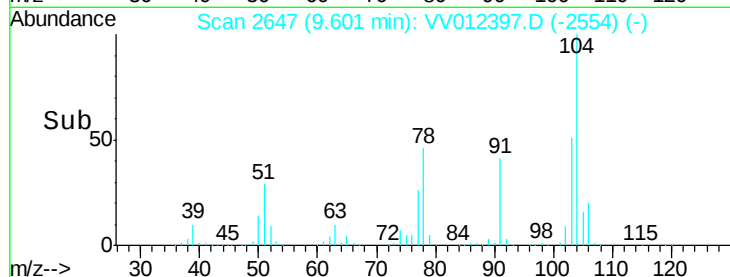
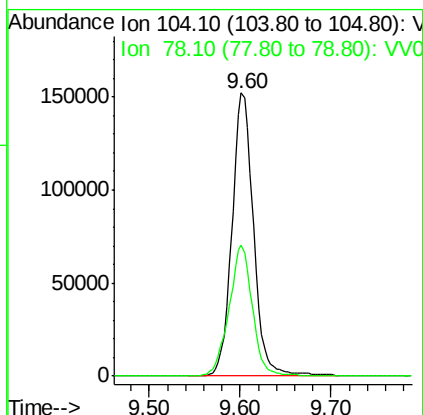
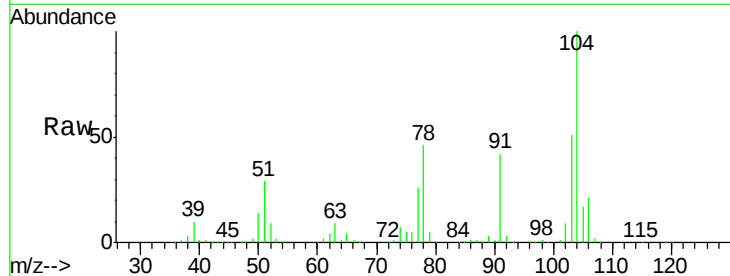




#55
Stvrene
Concen: 6.148 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

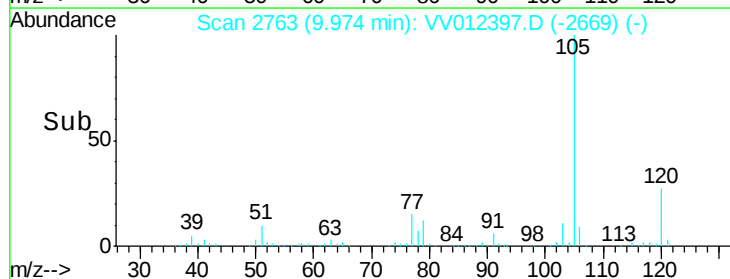
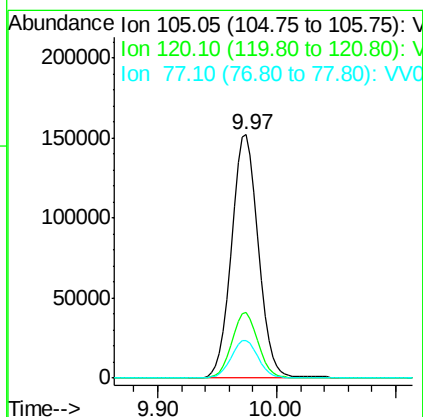
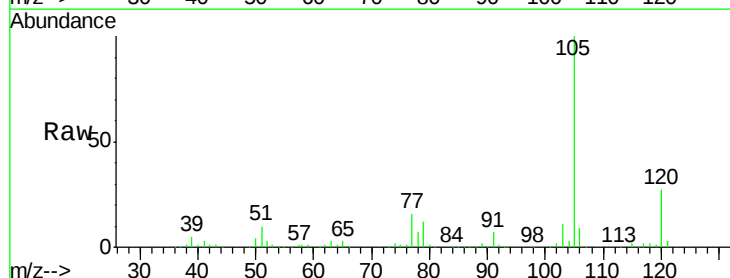
Instrument :
MSVOA_V
ClientSampleId :
GANM2

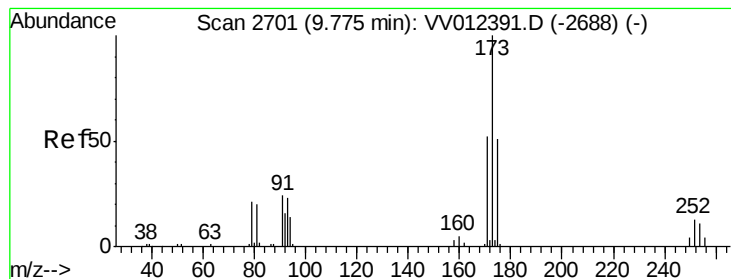
Tot Ion:104 Resp: 251111
Ion Ratio Lower Upper
104 100
78 46.2 29.8 55.3



#56
Isopropylbenzene
Concen: 3.644 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012397.D
Acq: 26 Aug 2019 12:34

Tgt Ion:105 Resp: 238084
Ion Ratio Lower Upper
105 100
120 26.5 21.5 32.3
77 15.8 12.5 18.7





#61

Bromoform

Concen: 5.899 ug/L

RT: 9.77 min Scan# 2701

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Instrument :

MSVOA_V

ClientSampleId :

GANM2

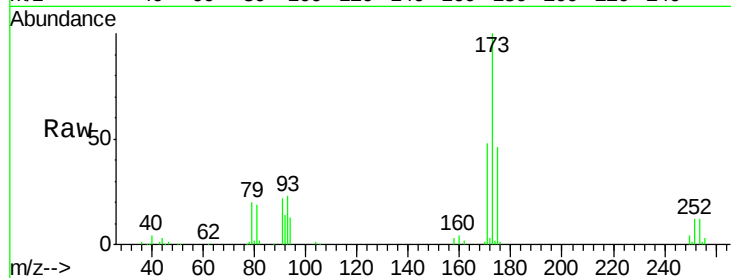
Tot Ion:173 Resp: 37265

Ion Ratio Lower Upper

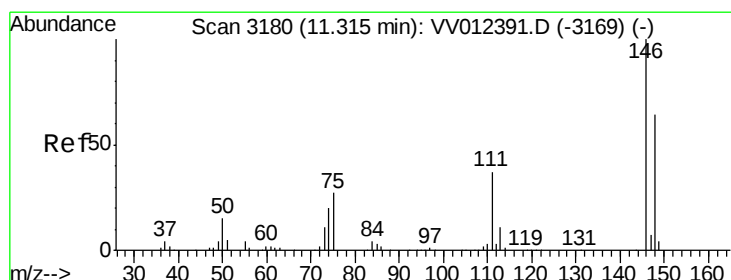
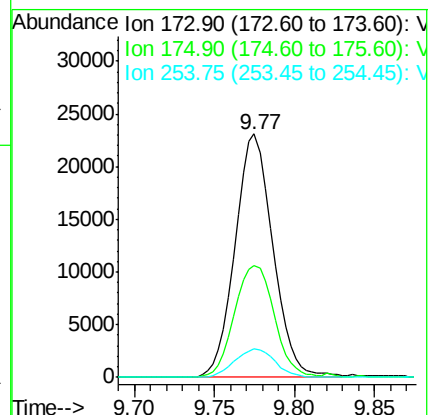
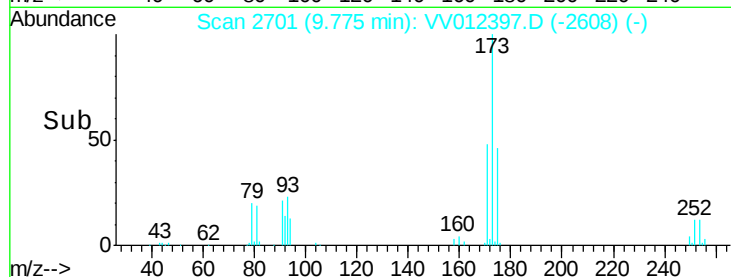
173 100

175 48.3 40.7 61.1

254 12.3 9.5 14.3



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



#63

1,4-Dichlorobenzene

Concen: 4.594 ug/L

RT: 11.32 min Scan# 3180

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

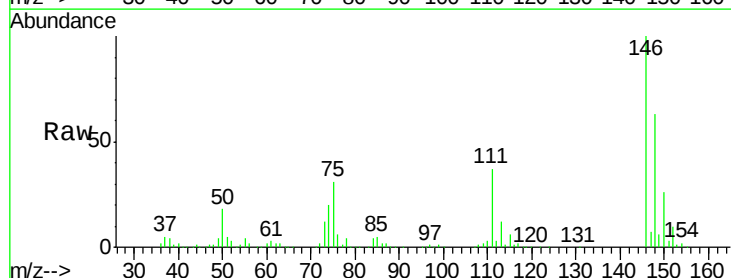
Tgt Ion:146 Resp: 137600

Ion Ratio Lower Upper

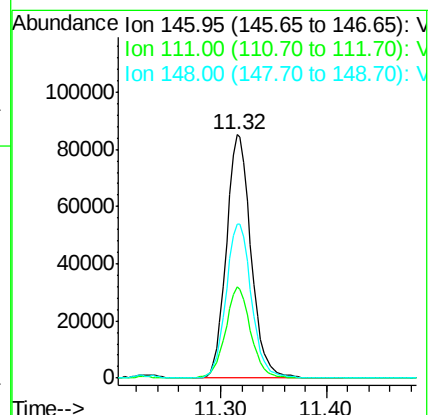
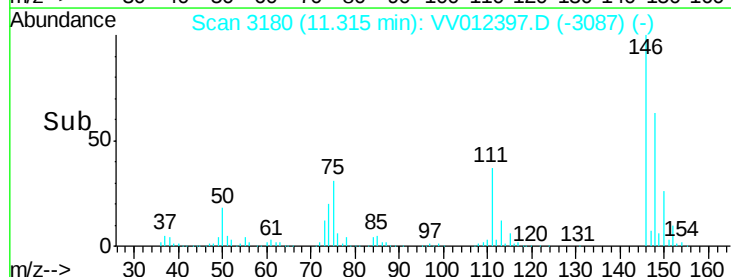
146 100

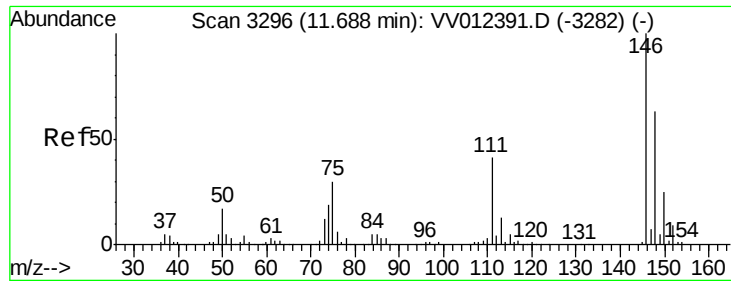
111 37.5 25.7 47.7

148 63.5 45.0 83.6



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





#65

1,2-Dichlorobenzene

Concen: 14.151 ug/L

RT: 11.69 min Scan# 3296

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

Instrument :

MSVOA_V

ClientSampleId :

GANM2

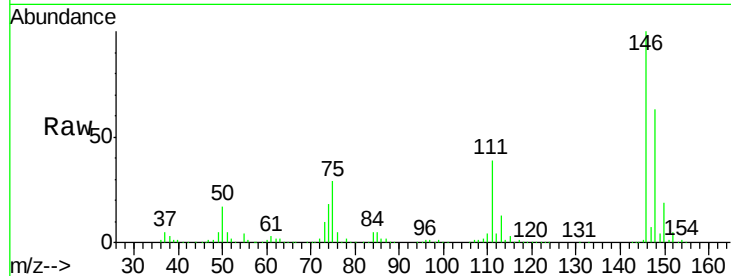
Tot Ion:146 Resp: 389156

Ion Ratio Lower Upper

146 100

111 39.4 31.9 47.9

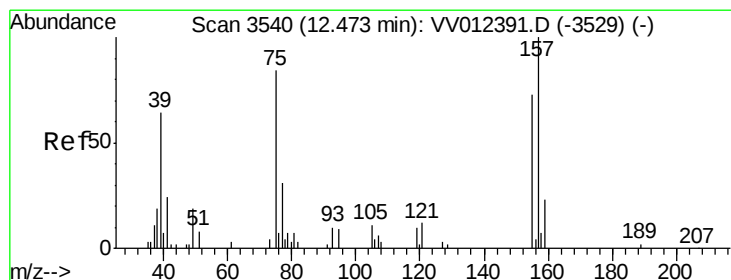
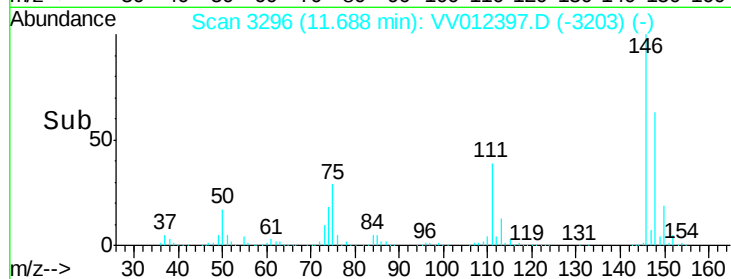
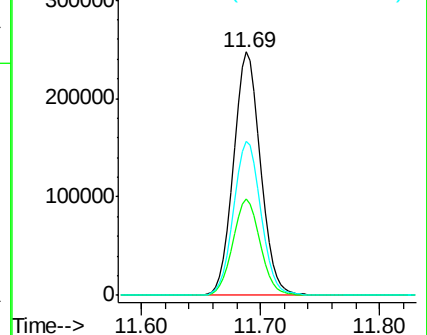
148 63.1 50.2 75.4



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-Dibromo-3-chloropropane

Concen: 4.605 ug/L

RT: 12.47 min Scan# 3540

Delta R.T. -0.00 min

Lab File: VV012397.D

Acq: 26 Aug 2019 12:34

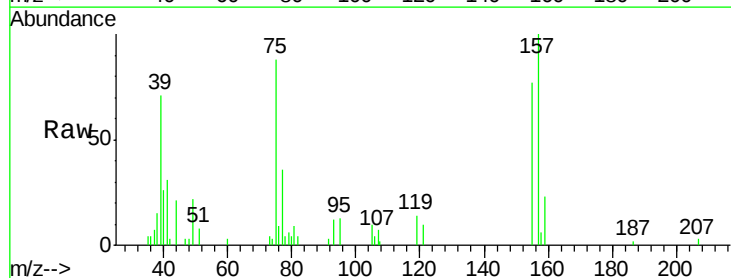
Tgt Ion: 75 Resp: 7261

Ion Ratio Lower Upper

75 100

155 87.6 72.6 109.0

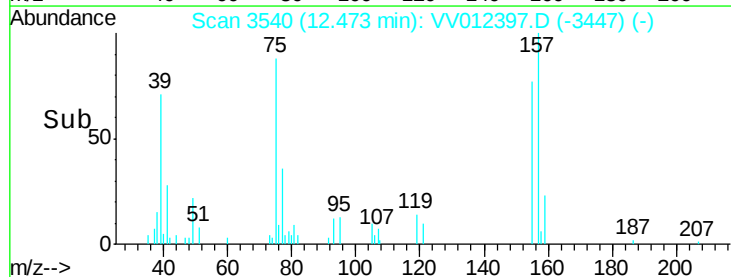
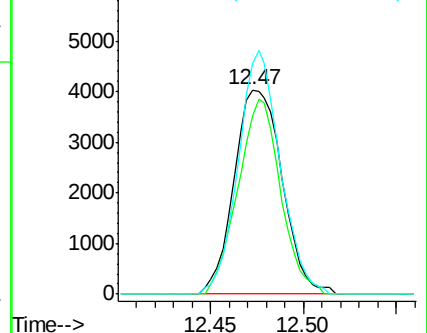
157 113.3 80.5 120.7

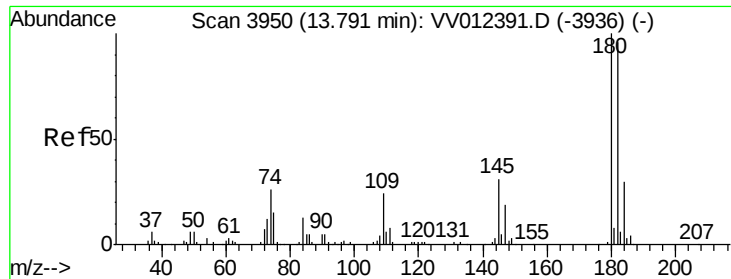


Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V





#70
 1,2,3-Trichlorobenzene
 Concen: 11.540 ug/L
 RT: 13.79 min Scan# 3950
 Delta R.T. -0.00 min
 Lab File: VV012397.D
 Acq: 26 Aug 2019 12:34

Instrument :
 MSVOA_V
 ClientSampleId :
 GANM2

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.1	112.7
145	30.0	23.4	35.2

