

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026368.D
 Acq On : 17 Jun 2022 05:39
 Operator : SY/MD
 Sample : N3320-13 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ88

Quant Time: Jun 17 07:24:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

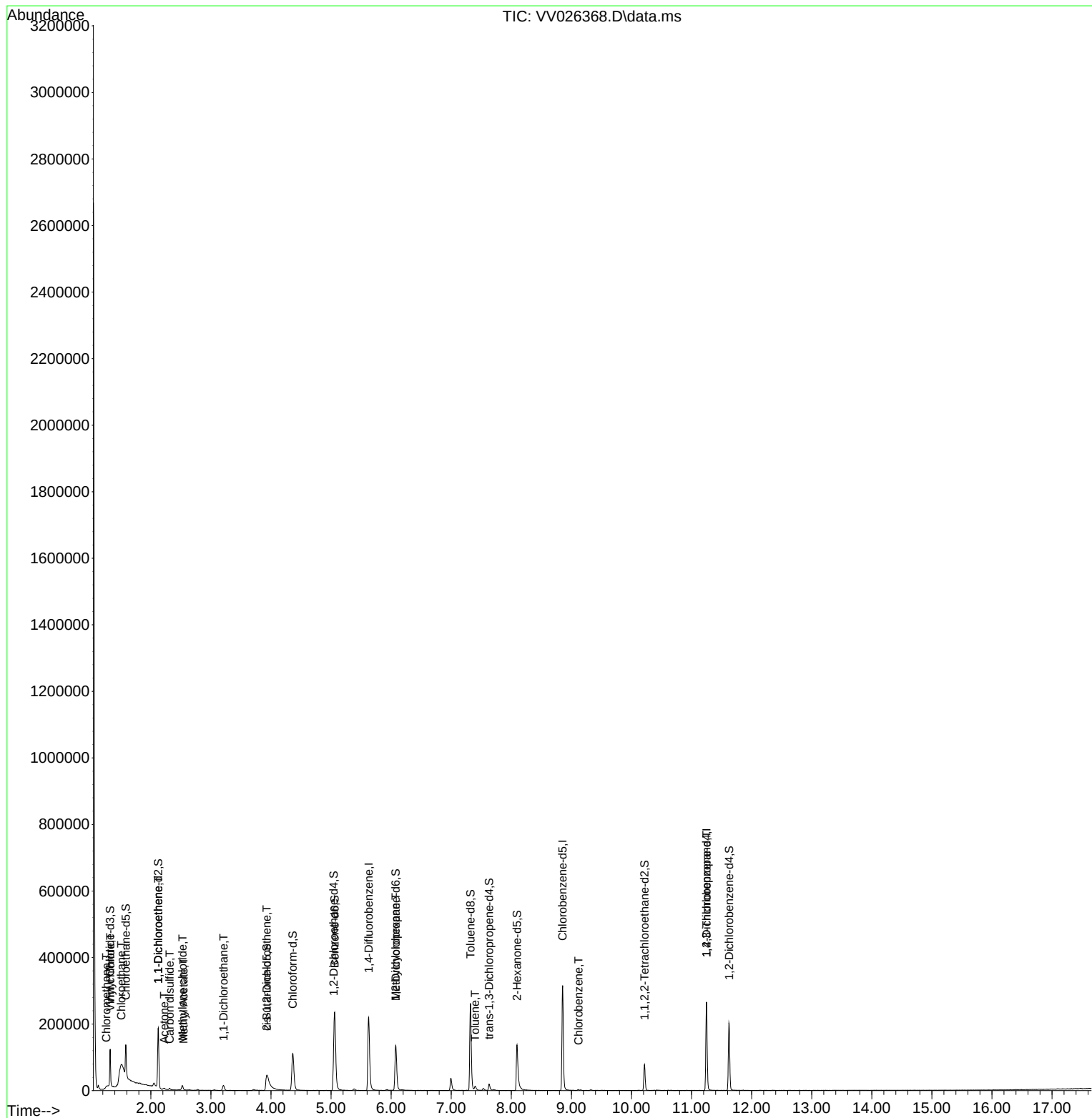
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	198100	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	181362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	67039	3.896	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.584	69	59586	4.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.124	63	94802	3.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.931	46	59604	35.501	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.000%
24) Chloroform-d	4.362	84	121073	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.043	65	46527	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.059	84	227424	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.075	67	69949	4.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.320	98	180864	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.628	79	12712	2.770	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.400%
46) 2-Hexanone-d5	8.095	63	48932	35.301	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.600%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39542	4.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	54514	4.858	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	725	0.044	ug/L #	75
5) Vinyl chloride	1.326	62	4838	0.283	ug/L #	1
8) Chloroethane	1.510	64	310175	29.219	ug/L #	48
12) 1,1-Dichloroethene	2.124	96	1007	0.080	ug/L #	1
13) Acetone	2.224	43	10234	7.865	ug/L	87
14) Carbon disulfide	2.314	76	6610	0.214	ug/L	99
15) Methyl Acetate	2.542	43	787	0.252	ug/L #	48
16) Methylene chloride	2.526	84	5943	0.372	ug/L	97
19) 1,1-Dichloroethane	3.207	63	16414	0.709	ug/L	99
22) cis-1,2-Dichloroethene	3.931	96	4135	0.337	ug/L	83
35) Methylcyclohexane	6.075	83	17191	0.979	ug/L #	19
42) Toluene	7.397	91	9927	0.203	ug/L	99
51) Chlorobenzene	9.117	112	1101	0.034	ug/L #	30
61) 1,2,3-Trichloropropane	11.249	75	8078	1.709	ug/L #	66

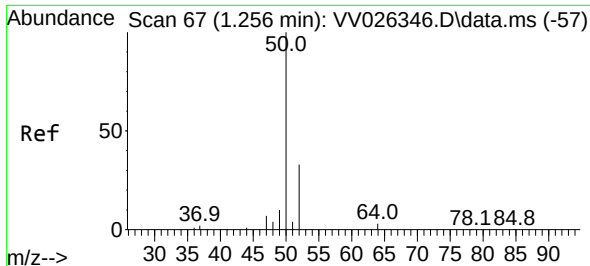
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026368.D
Acq On : 17 Jun 2022 05:39
Operator : SY/MD
Sample : N3320-13 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ88

Quant Time: Jun 17 07:24:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 2022
Response via : Initial Calibration

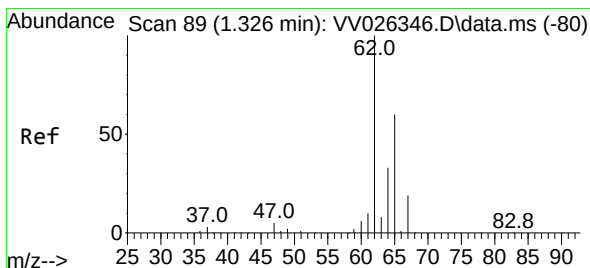
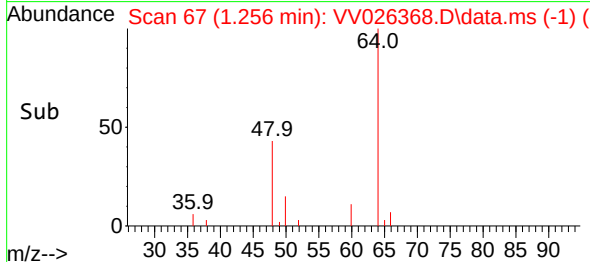
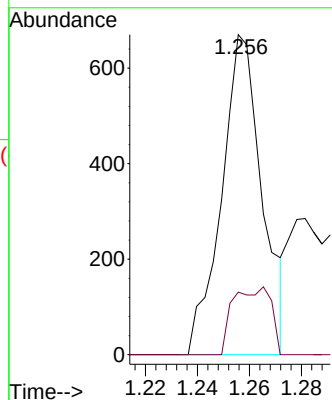
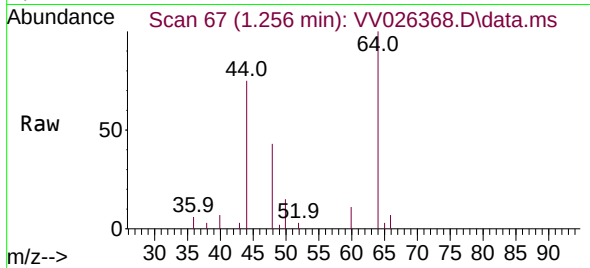




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026368.D
Acq: 17 Jun 2022 05:39

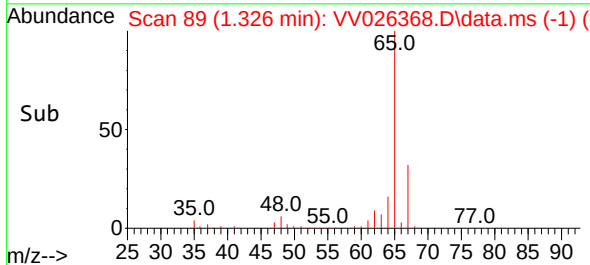
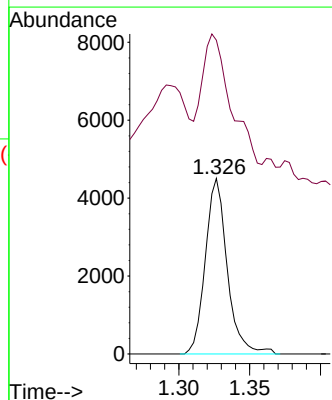
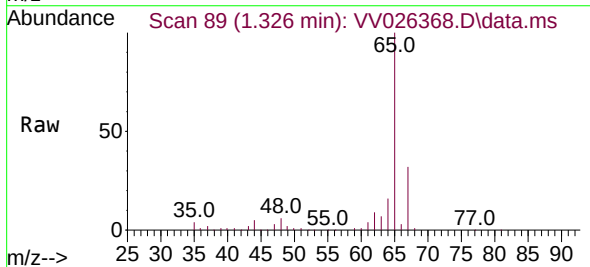
Instrument :
MSVOA_V
ClientSampleId :
BGJ88

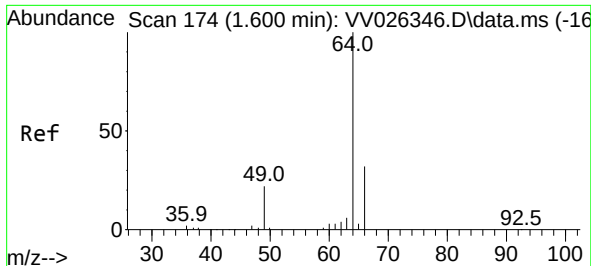
Tgt Ion: 50 Resp: 725
Ion Ratio Lower Upper
50 100
52 19.6 23.7 44.1#



#5
Vinyl chloride
Concen: 0.283 ug/L
RT: 1.326 min Scan# 89
Delta R.T. 0.000 min
Lab File: VV026368.D
Acq: 17 Jun 2022 05:39

Tgt Ion: 62 Resp: 4838
Ion Ratio Lower Upper
62 100
64 178.9 23.2 43.2#

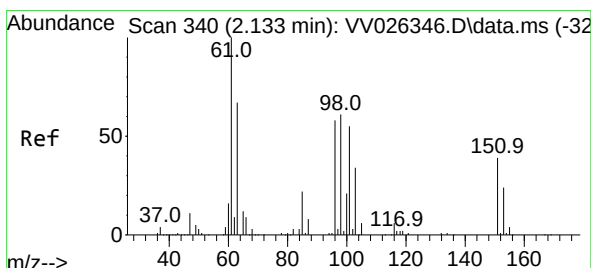
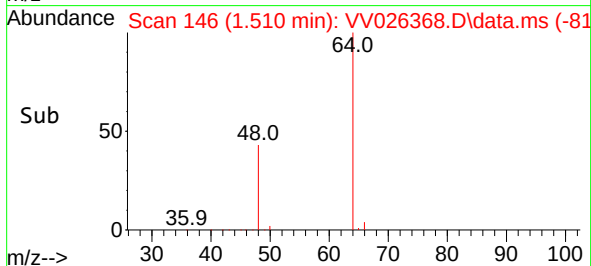
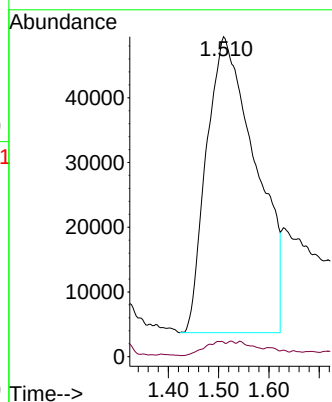
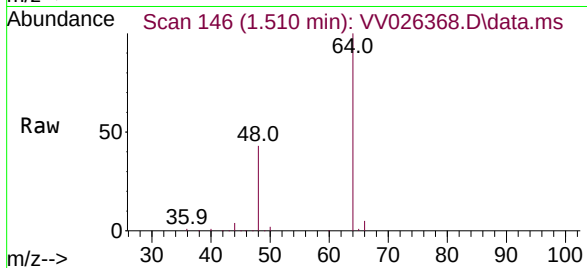




#8
Chloroethane
Concen: 29.219 ug/L
RT: 1.510 min Scan# 14
Delta R.T. -0.090 min
Lab File: VV026368.D
Acq: 17 Jun 2022 05:39

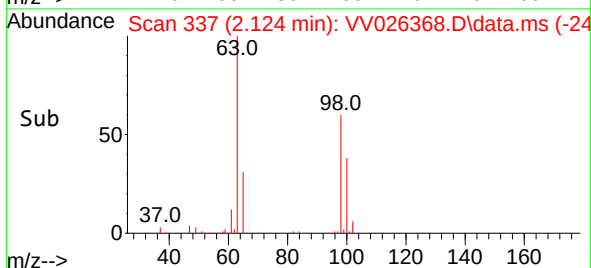
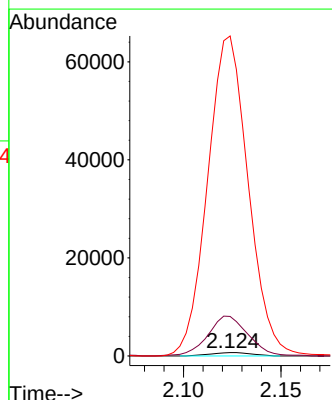
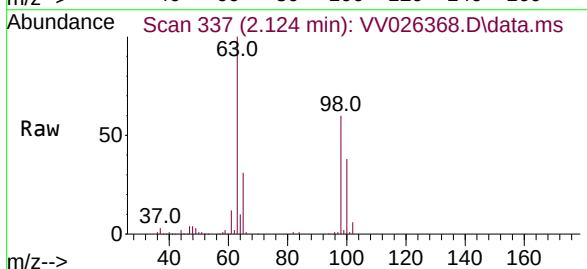
Instrument :
MSVOA_V
ClientSampleId :
BGJ88

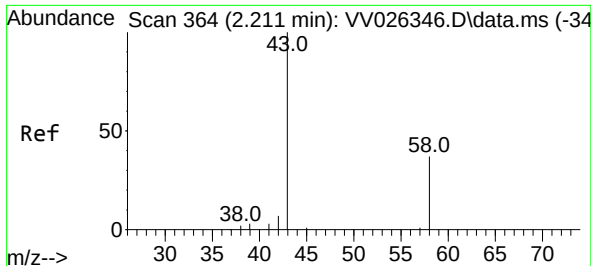
Tgt Ion: 64 Resp: 310175
Ion Ratio Lower Upper
64 100
66 4.5 24.1 44.7#



#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.010 min
Lab File: VV026368.D
Acq: 17 Jun 2022 05:39

Tgt Ion: 96 Resp: 1007
Ion Ratio Lower Upper
96 100
61 1162.6 117.1 217.5#
63 9391.7 92.8 172.4#





#13

Acetone

Concen: 7.865 ug/L

RT: 2.224 min Scan# 30

Delta R.T. 0.013 min

Lab File: VV026368.D

Acq: 17 Jun 2022 05:39

Instrument :

MSVOA_V

ClientSampleId :

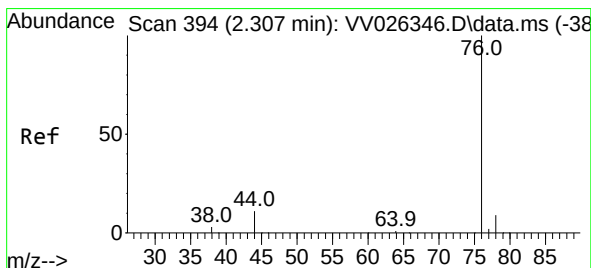
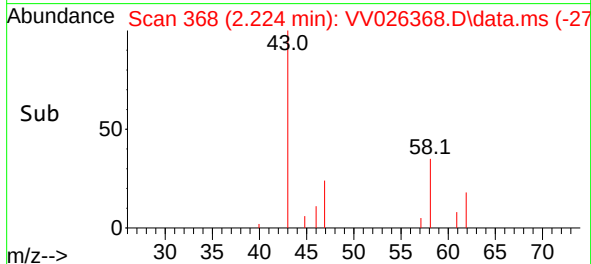
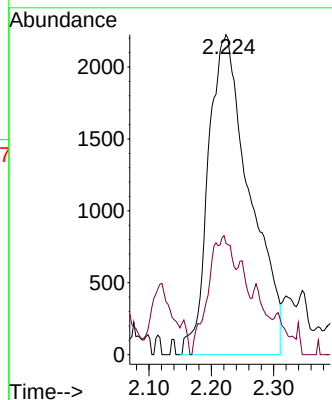
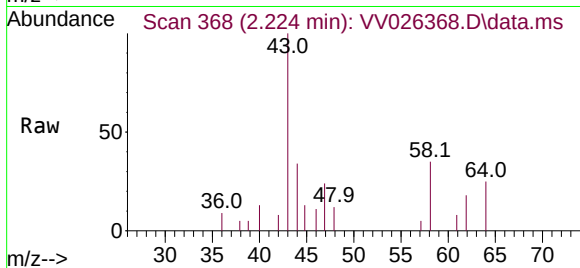
BGJ88

Tgt Ion: 43 Resp: 10234

Ion Ratio Lower Upper

43 100

58 22.7 0.0 60.0



#14

Carbon disulfide

Concen: 0.214 ug/L

RT: 2.314 min Scan# 396

Delta R.T. 0.006 min

Lab File: VV026368.D

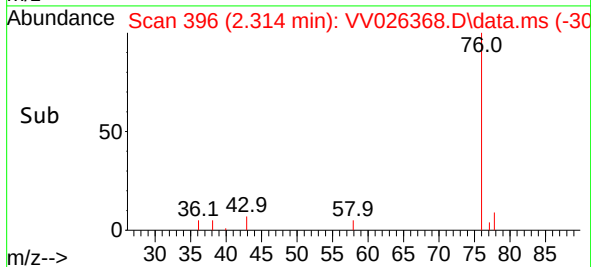
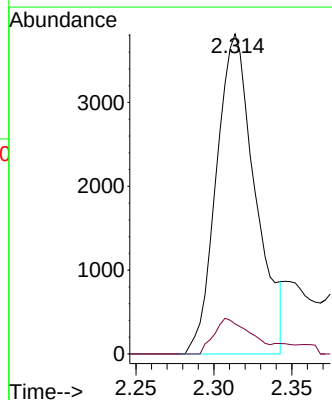
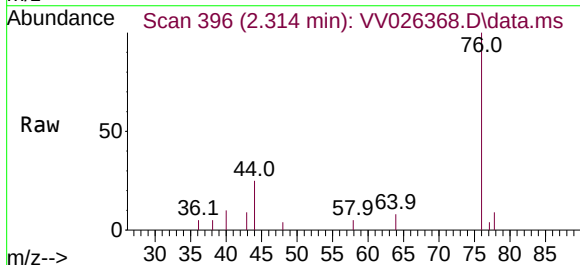
Acq: 17 Jun 2022 05:39

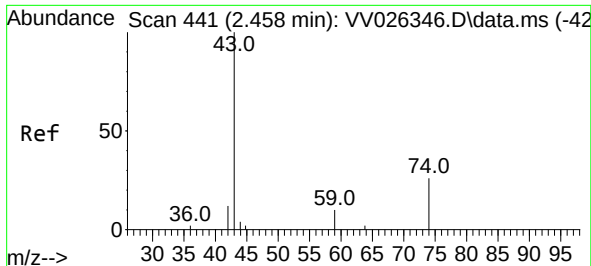
Tgt Ion: 76 Resp: 6610

Ion Ratio Lower Upper

76 100

78 9.4 7.7 11.5

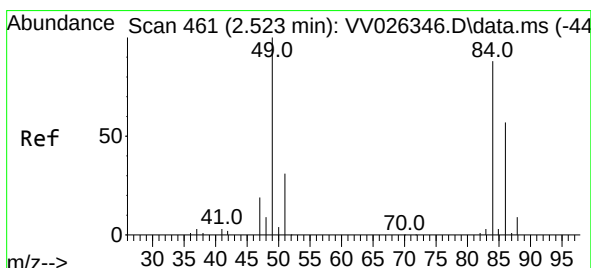
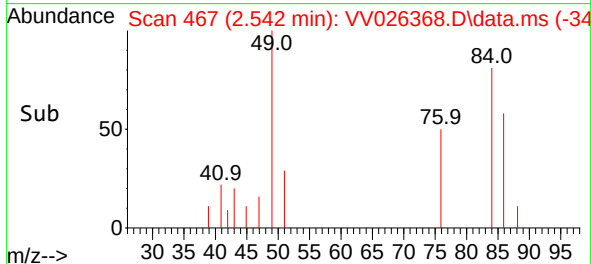
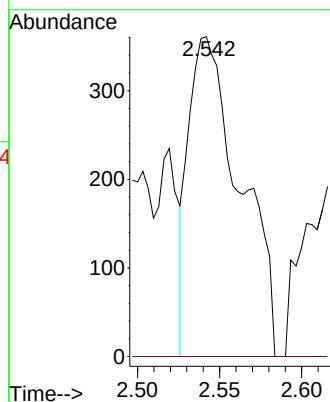
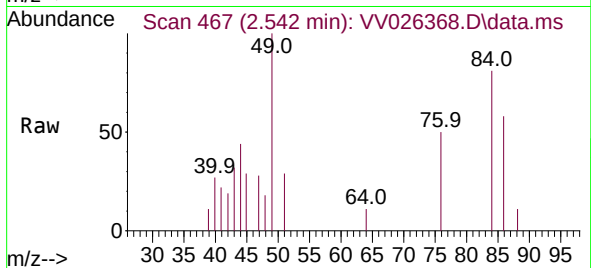




#15
Methyl Acetate
Concen: 0.252 ug/L
RT: 2.542 min Scan# 415
Delta R.T. 0.084 min
Lab File: VV026368.D
Acq: 17 Jun 2022 05:39

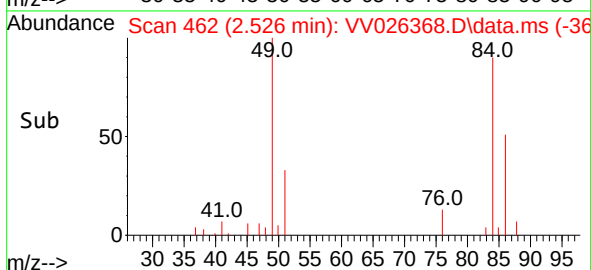
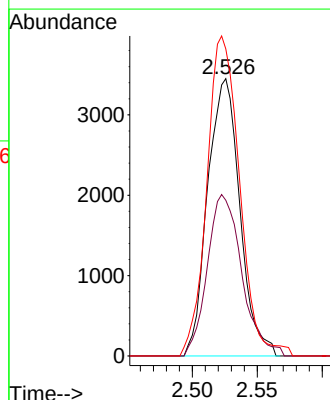
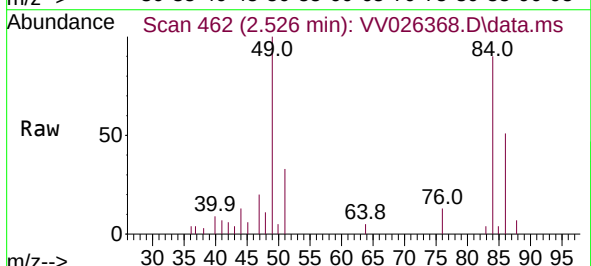
Instrument :
MSVOA_V
ClientSampleId :
BGJ88

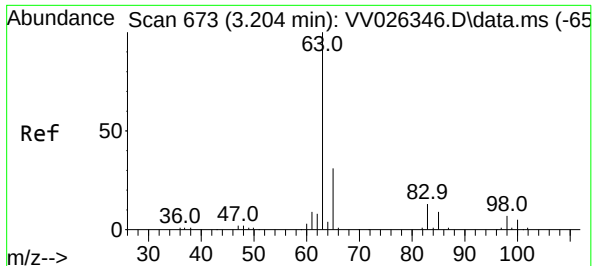
Tgt Ion: 43 Resp: 787
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#16
Methylene chloride
Concen: 0.372 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.003 min
Lab File: VV026368.D
Acq: 17 Jun 2022 05:39

Tgt Ion: 84 Resp: 5943
Ion Ratio Lower Upper
84 100
86 56.1 44.0 81.8
49 110.8 77.3 143.7





#19

1,1-Dichloroethane

Concen: 0.709 ug/L

RT: 3.207 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026368.D

Acq: 17 Jun 2022 05:39

Instrument :

MSVOA_V

ClientSampleId :

BGJ88

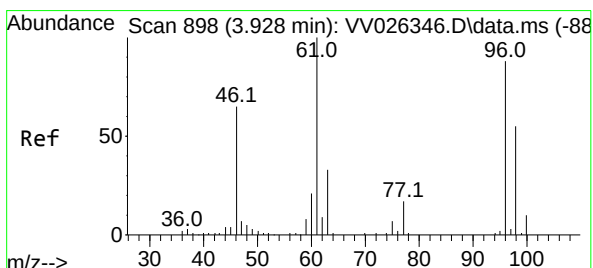
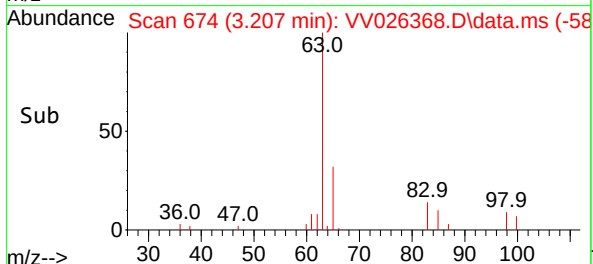
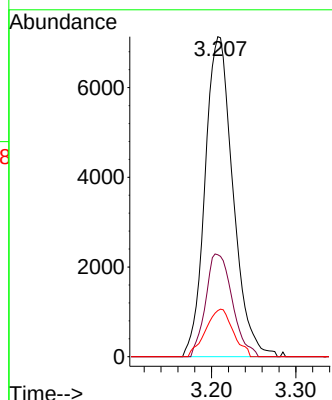
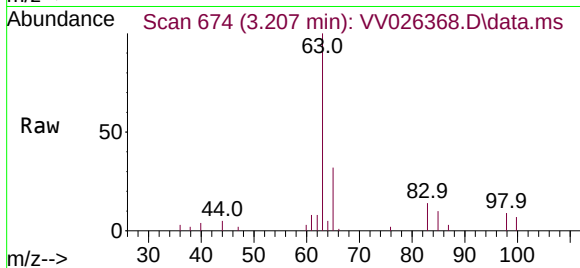
Tgt Ion: 63 Resp: 16414

Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.3

83 14.4 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 0.337 ug/L

RT: 3.931 min Scan# 899

Delta R.T. 0.003 min

Lab File: VV026368.D

Acq: 17 Jun 2022 05:39

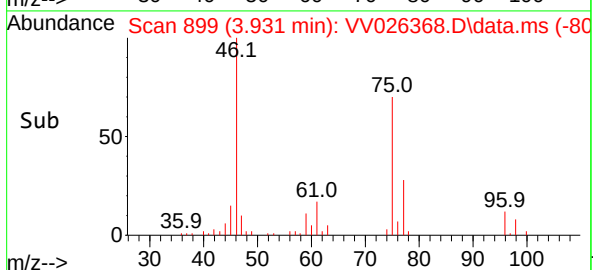
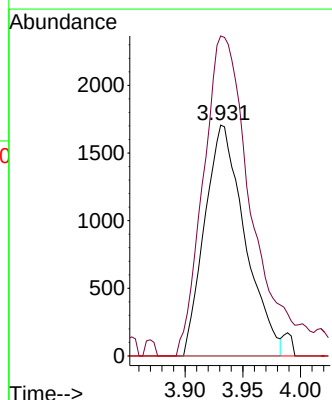
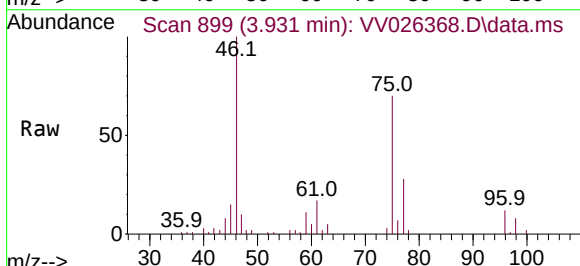
Tgt Ion: 96 Resp: 4135

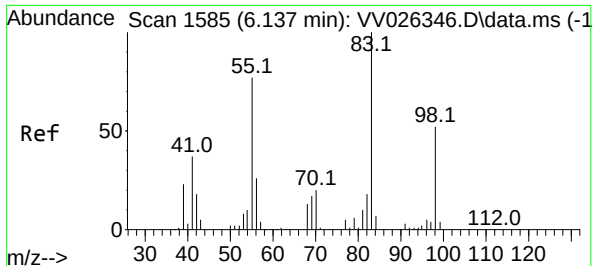
Ion Ratio Lower Upper

96 100

61 138.6 83.6 155.2

68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.979 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV026368.D

Acq: 17 Jun 2022 05:39

Instrument :

MSVOA_V

ClientSampleId :

BGJ88

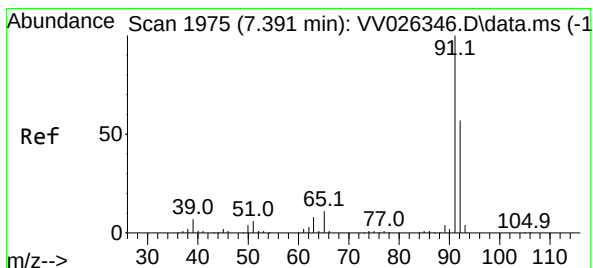
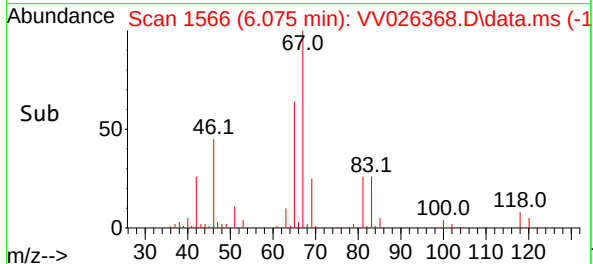
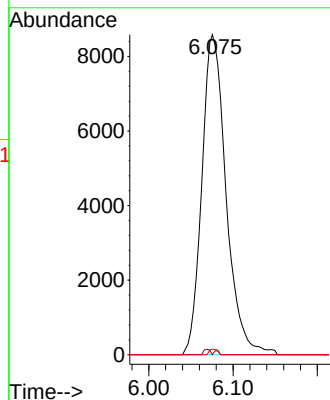
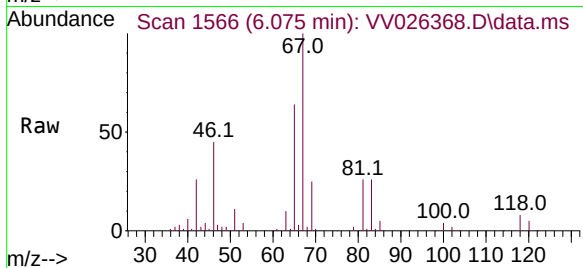
Tgt Ion: 83 Resp: 17191

Ion Ratio Lower Upper

83 100

55 0.2 59.3 88.9#

98 0.6 39.9 59.9#



#42

Toluene

Concen: 0.203 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VV026368.D

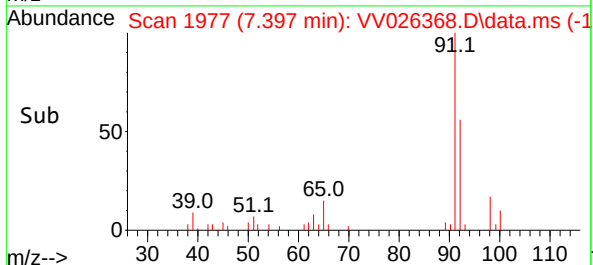
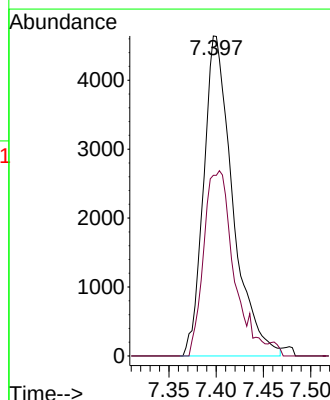
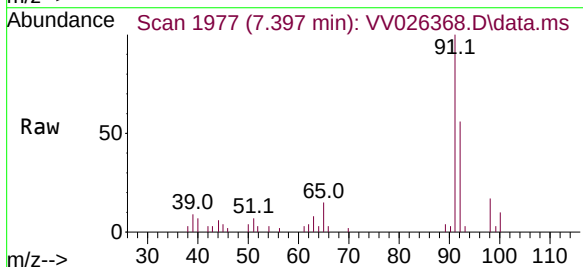
Acq: 17 Jun 2022 05:39

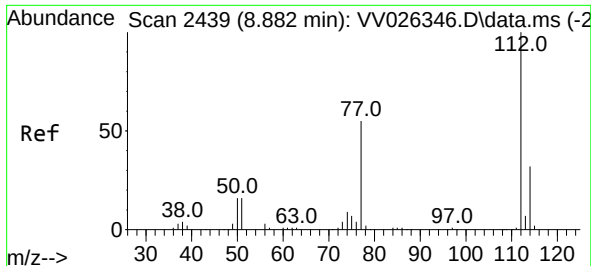
Tgt Ion: 91 Resp: 9927

Ion Ratio Lower Upper

91 100

92 56.5 40.1 74.5

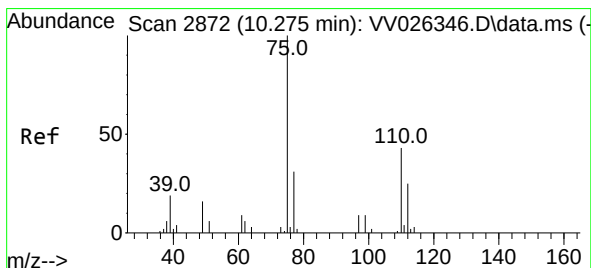
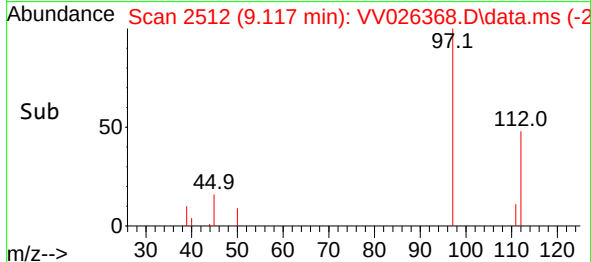
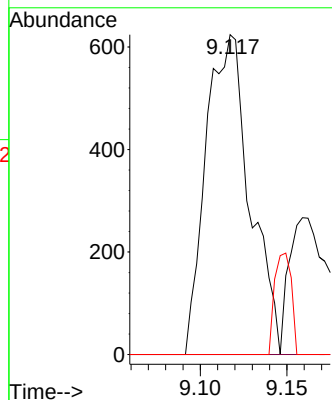
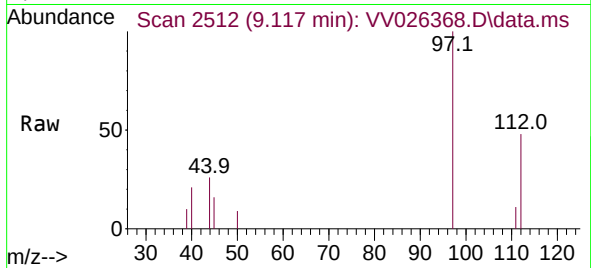




#51
Chlorobenzene
Concen: 0.034 ug/L
RT: 9.117 min Scan# 211
Delta R.T. 0.235 min
Lab File: VV026368.D
Acq: 17 Jun 2022 05:39

Instrument :
MSVOA_V
ClientSampleId :
BGJ88

Tgt Ion:112 Resp: 1101
Ion Ratio Lower Upper
112 100
114 0.0 22.7 42.3#
77 0.0 44.5 66.7#



#61
1,2,3-Trichloropropane
Concen: 1.709 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV026368.D
Acq: 17 Jun 2022 05:39

Tgt Ion: 75 Resp: 8078
Ion Ratio Lower Upper
75 100
77 31.2 26.9 40.3
110 2.0 30.7 46.1#

