

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
 Data File : VV023068.D
 Acq On : 27 Oct 2021 19:10
 Operator : SY/MD
 Sample : M4364-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG329

Quant Time: Oct 28 01:48:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 01:43:46 2021
 Response via : Initial Calibration

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

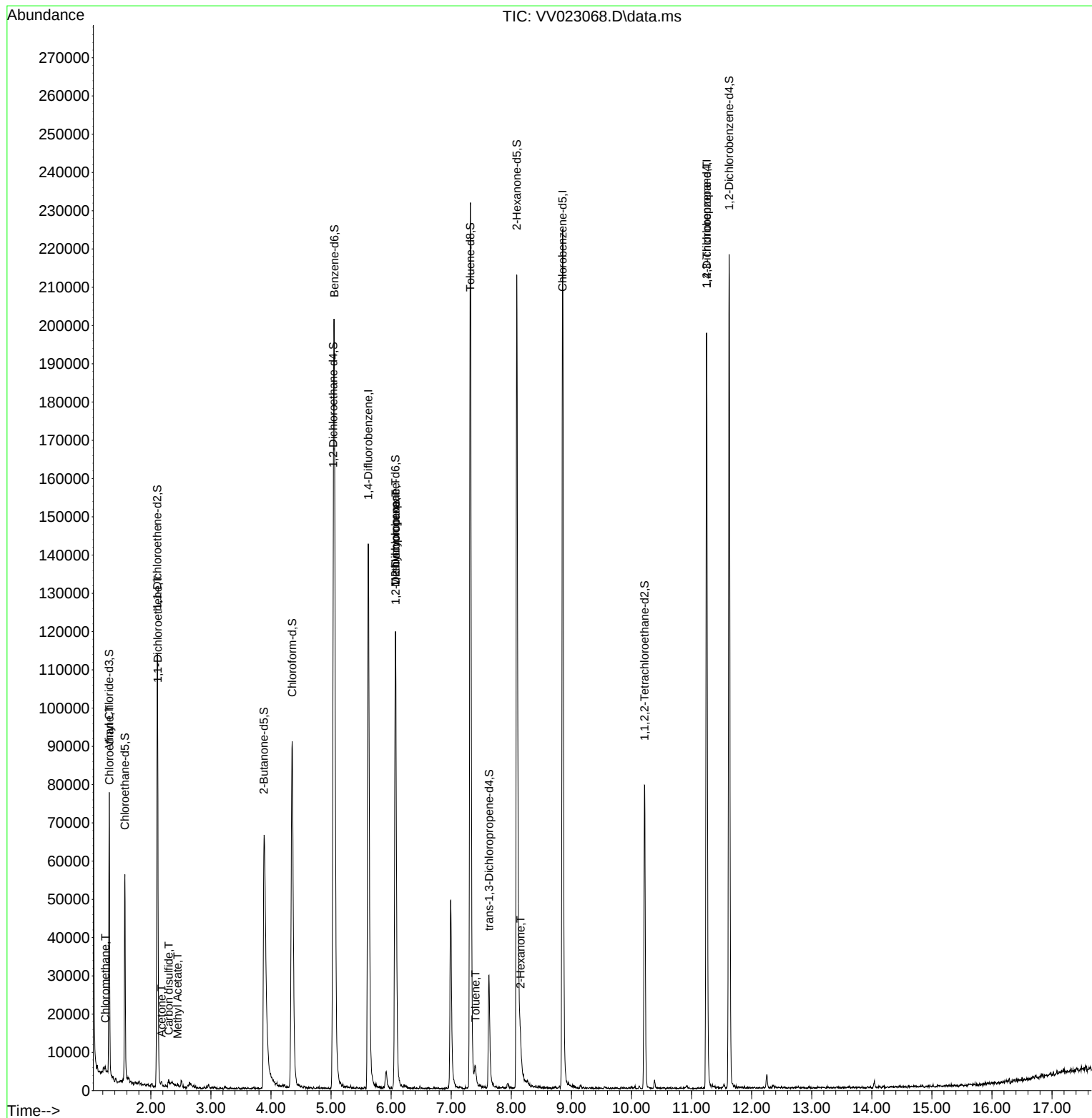
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127184	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128070	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45426	4.087	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.568	69	31237	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.108	63	58876	3.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.883	46	102976	57.761	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.520%
24) Chloroform-d	4.352	84	93783	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.037	65	44577	5.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.053	84	186805	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.072	67	59607	5.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.317	98	157687	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.628	79	18272	4.531	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.091	63	64800	43.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37934	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	58513	6.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.200%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	573	0.066	ug/L	99
8) Chloroethane	1.310	64	683	0.145	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	556	0.085	ug/L #	1
13) Acetone	2.178	43	1654	1.891	ug/L	89
14) Carbon disulfide	2.297	76	1164	0.066	ug/L #	67
15) Methyl Acetate	2.445	43	1128	0.339	ug/L #	59
35) Methylcyclohexane	6.072	83	14308	1.154	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	6600	0.760	ug/L #	84
42) Toluene	7.403	91	3670	0.105	ug/L	88
48) 2-Hexanone	8.152	43	7460	2.457	ug/L #	39
61) 1,2,3-Trichloropropane	11.252	75	6203	1.629	ug/L #	65

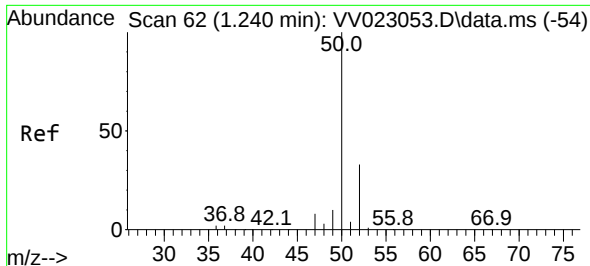
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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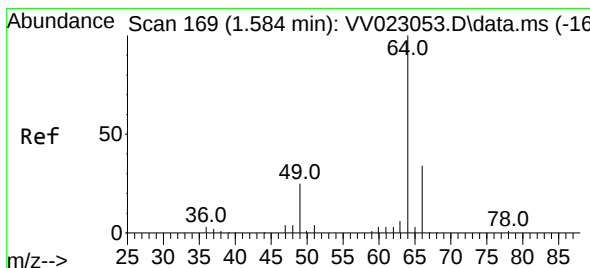
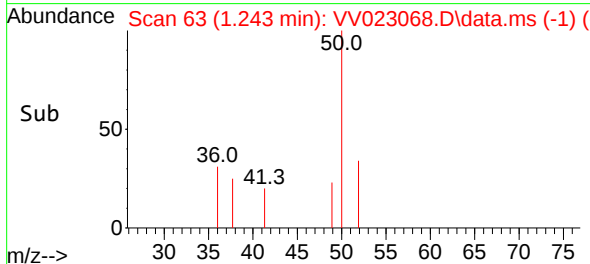
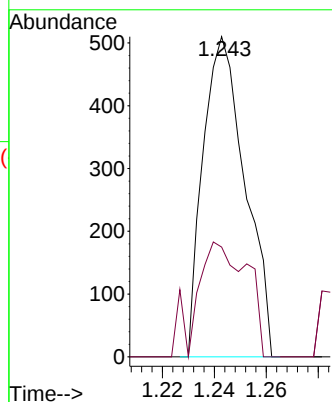
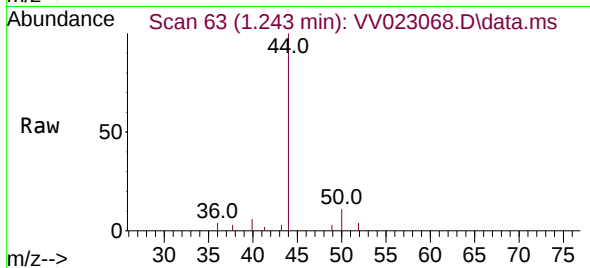




#3
Chloromethane
Concen: 0.066 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023068.D
Acq: 27 Oct 2021 19:10

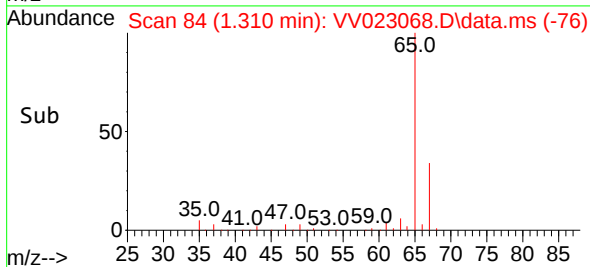
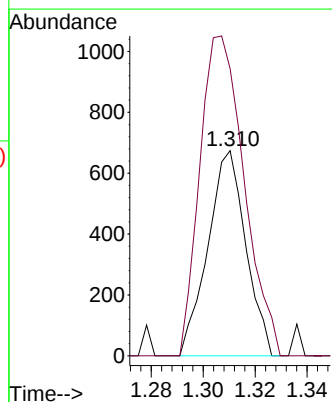
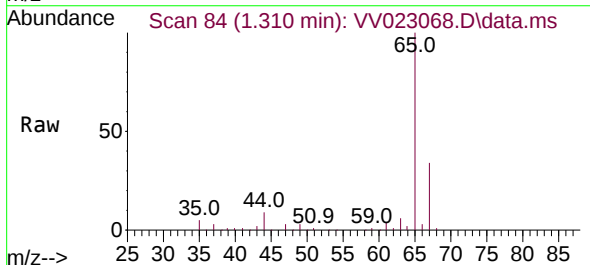
Instrument :
MSVOA_V
ClientSampleId :
BG329

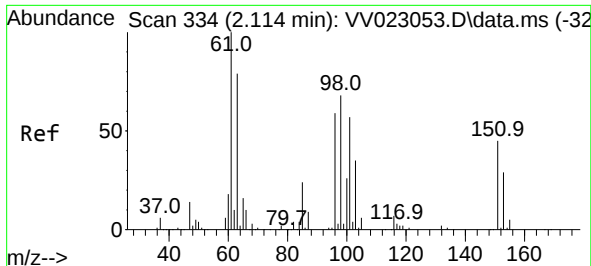
Tgt Ion: 50 Resp: 573
Ion Ratio Lower Upper
50 100
52 34.3 24.3 45.1



#8
Chloroethane
Concen: 0.145 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV023068.D
Acq: 27 Oct 2021 19:10

Tgt Ion: 64 Resp: 683
Ion Ratio Lower Upper
64 100
66 140.1 22.1 41.1#

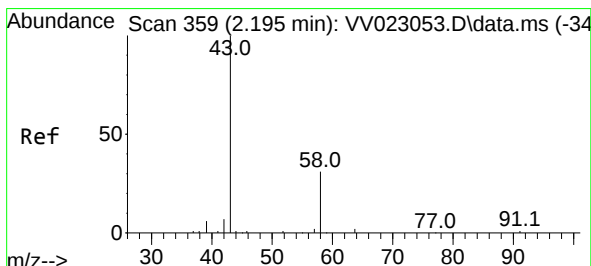
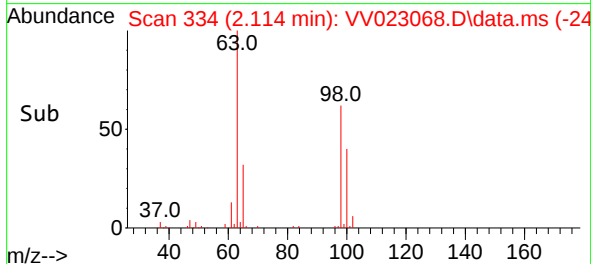
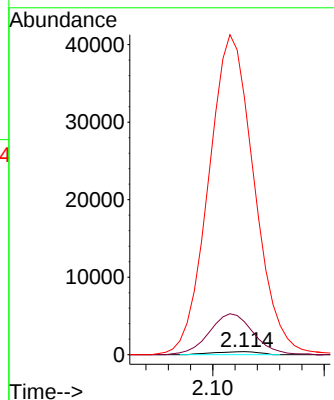
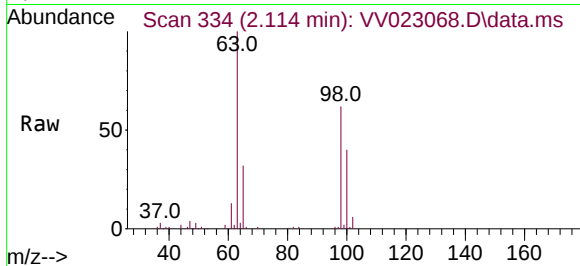




#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV023068.D
Acq: 27 Oct 2021 19:10

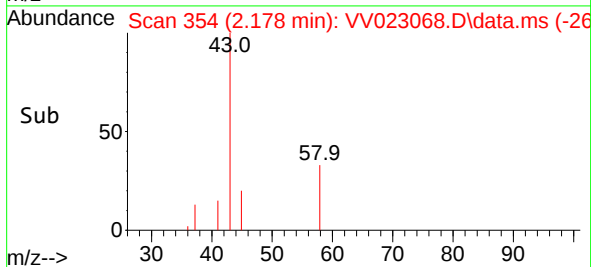
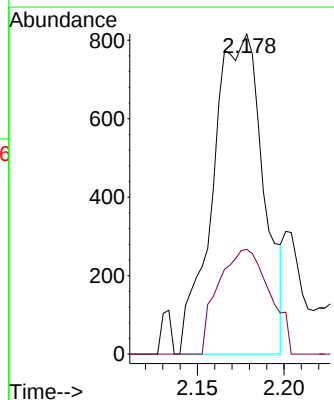
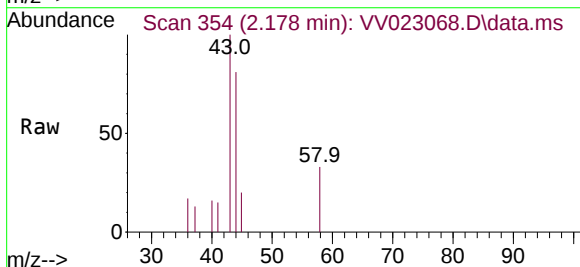
Instrument :
MSVOA_V
ClientSampleId :
BG329

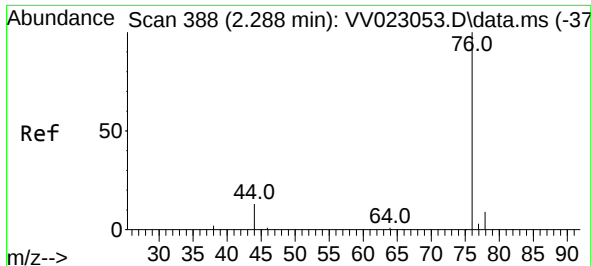
Tgt Ion: 96 Resp: 556
Ion Ratio Lower Upper
96 100
61 1081.7 121.5 225.7#
63 8434.5 99.6 185.0#



#13
Acetone
Concen: 1.891 ug/L
RT: 2.178 min Scan# 354
Delta R.T. -0.016 min
Lab File: VV023068.D
Acq: 27 Oct 2021 19:10

Tgt Ion: 43 Resp: 1654
Ion Ratio Lower Upper
43 100
58 33.3 0.0 55.4

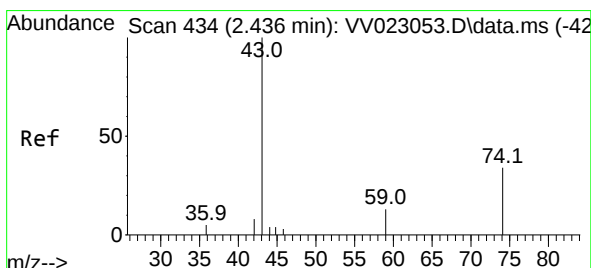
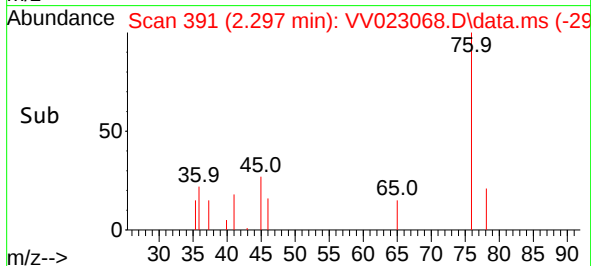
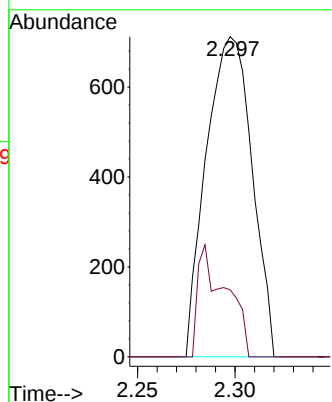
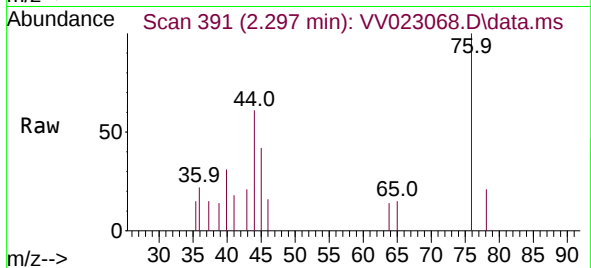




#14
Carbon disulfide
Concen: 0.066 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.010 min
Lab File: VV023068.D
Acq: 27 Oct 2021 19:10

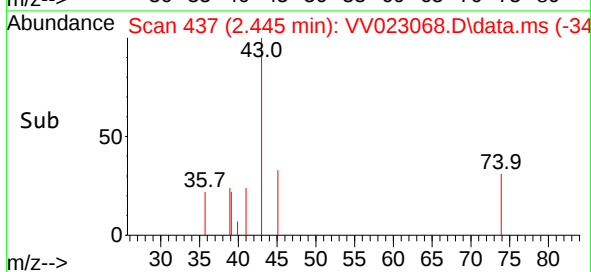
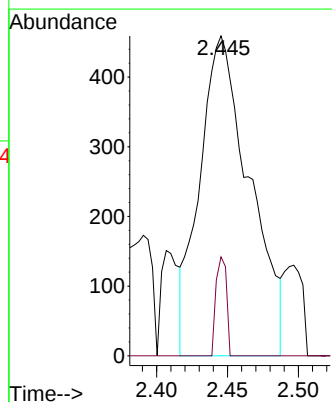
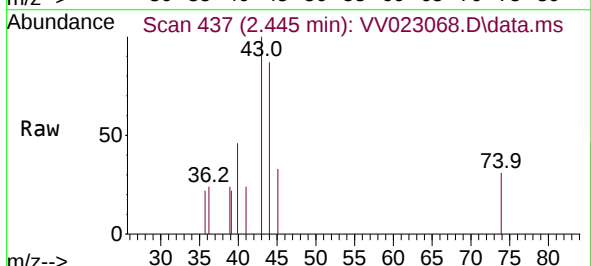
Instrument :
MSVOA_V
ClientSampleId :
BG329

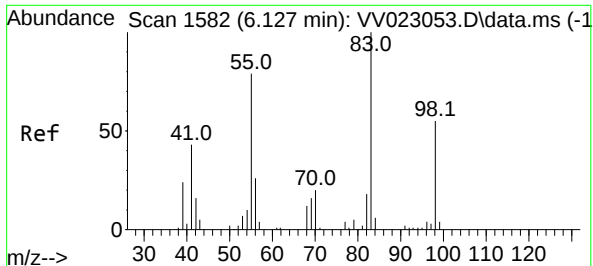
Tgt Ion: 76 Resp: 1164
Ion Ratio Lower Upper
76 100
78 20.9 7.2 10.8#



#15
Methyl Acetate
Concen: 0.339 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.010 min
Lab File: VV023068.D
Acq: 27 Oct 2021 19:10

Tgt Ion: 43 Resp: 1128
Ion Ratio Lower Upper
43 100
74 6.5 22.2 33.2#





#35

Methylcyclohexane

Concen: 1.154 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023068.D

Acq: 27 Oct 2021 19:10

Instrument :

MSVOA_V

ClientSampleId :

BG329

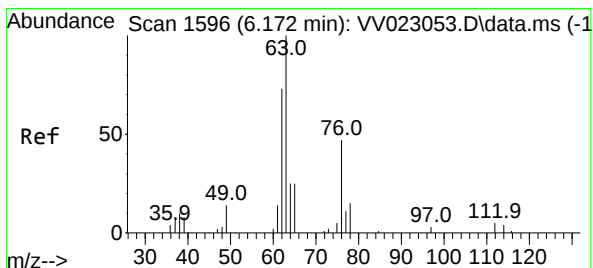
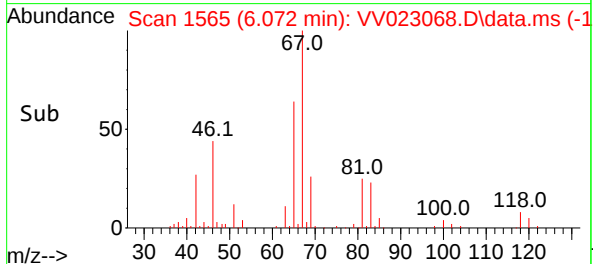
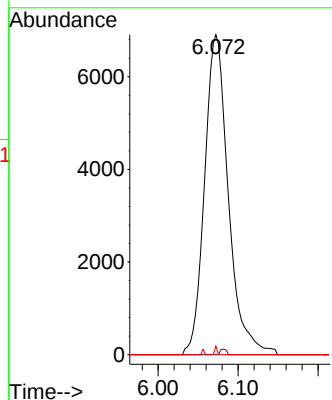
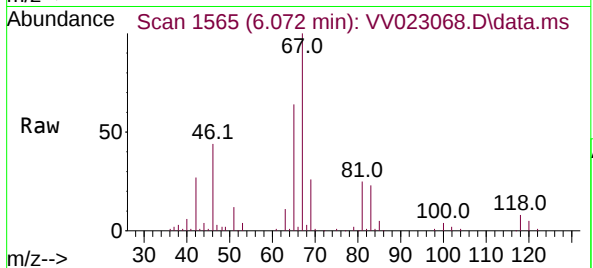
Tgt Ion: 83 Resp: 14308

Ion Ratio Lower Upper

83 100

55 0.4 62.8 94.2#

98 0.3 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.760 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.097 min

Lab File: VV023068.D

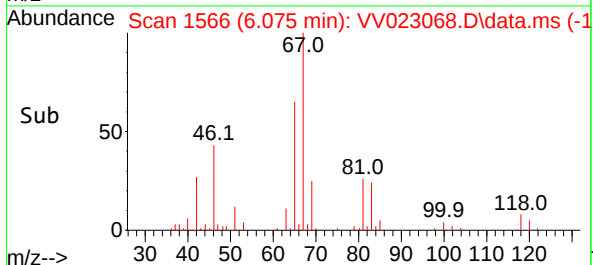
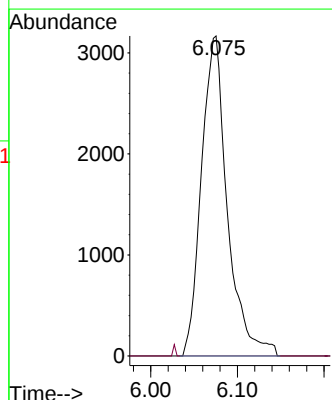
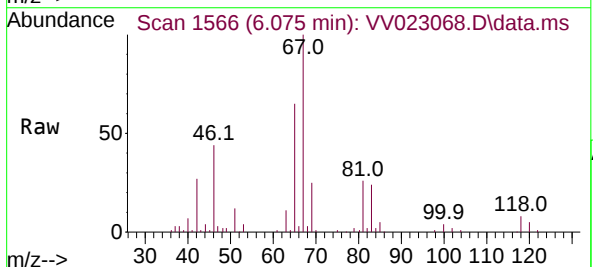
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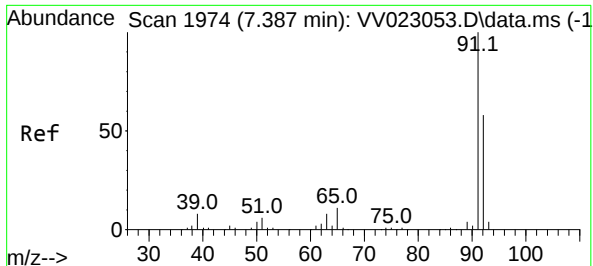
Tgt Ion: 63 Resp: 6600

Ion Ratio Lower Upper

63 100

112 0.3 4.6 6.8#





#42

Toluene

Concen: 0.105 ug/L

RT: 7.403 min Scan# 1974

Delta R.T. 0.016 min

Lab File: VV023068.D

Acq: 27 Oct 2021 19:10

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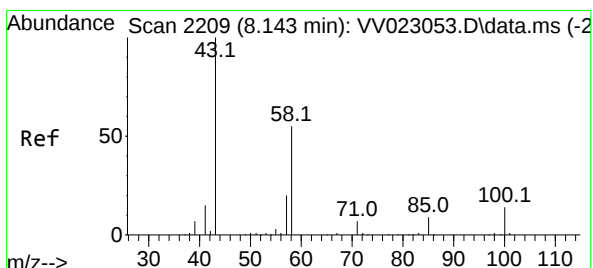
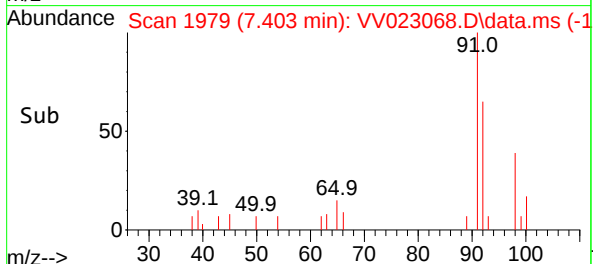
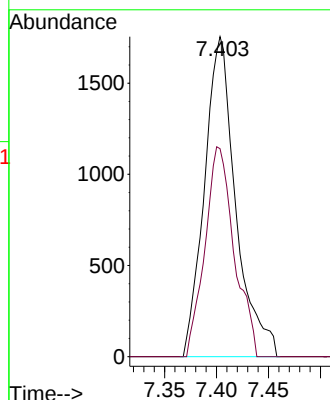
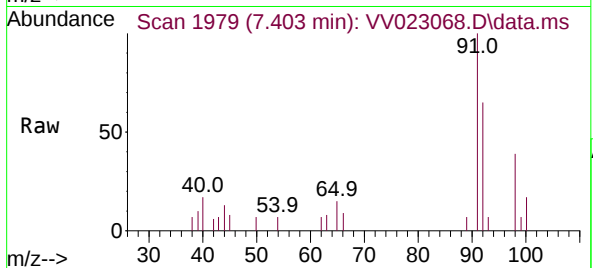
BG329

Tgt Ion: 91 Resp: 3670

Ion Ratio Lower Upper

91 100

92 65.0 39.3 72.9



#48

2-Hexanone

Concen: 2.457 ug/L

RT: 8.152 min Scan# 2212

Delta R.T. 0.010 min

Lab File: VV023068.D

Acq: 27 Oct 2021 19:10

Tgt Ion: 43 Resp: 7460

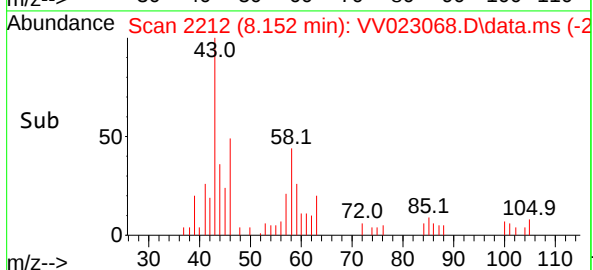
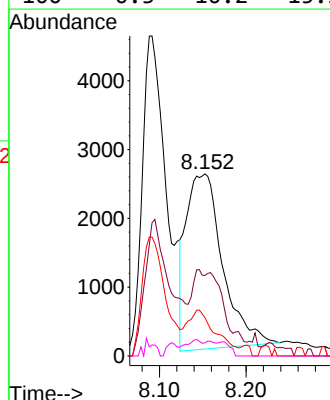
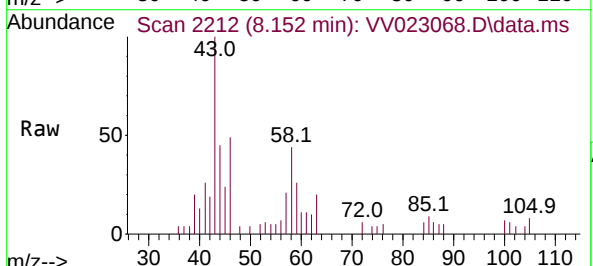
Ion Ratio Lower Upper

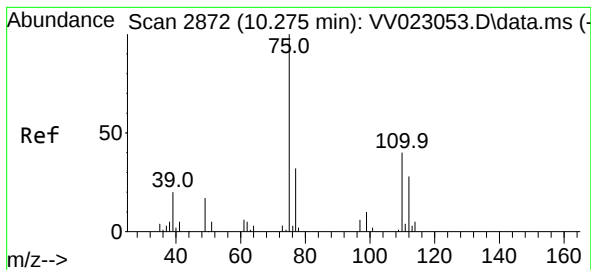
43 100

58 0.0 43.7 65.5#

57 1.5 14.1 21.1#

100 0.3 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.629 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV023068.D

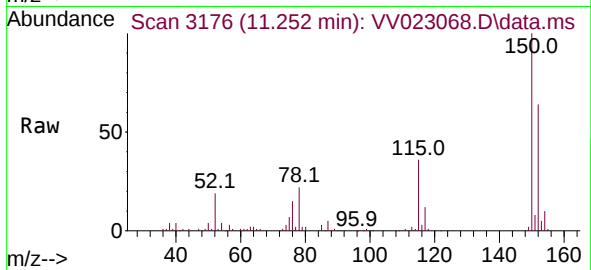
Acq: 27 Oct 2021 19:10

Instrument :

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Tgt Ion: 75 Resp: 6203

Ion Ratio Lower Upper

75 100

77 33.6 26.6 39.8

110 1.0 31.8 47.6#

