

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
 Data File : VV023072.D
 Acq On : 27 Oct 2021 20:46
 Operator : SY/MD
 Sample : M4364-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG321

Quant Time: Oct 28 01:49:44 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

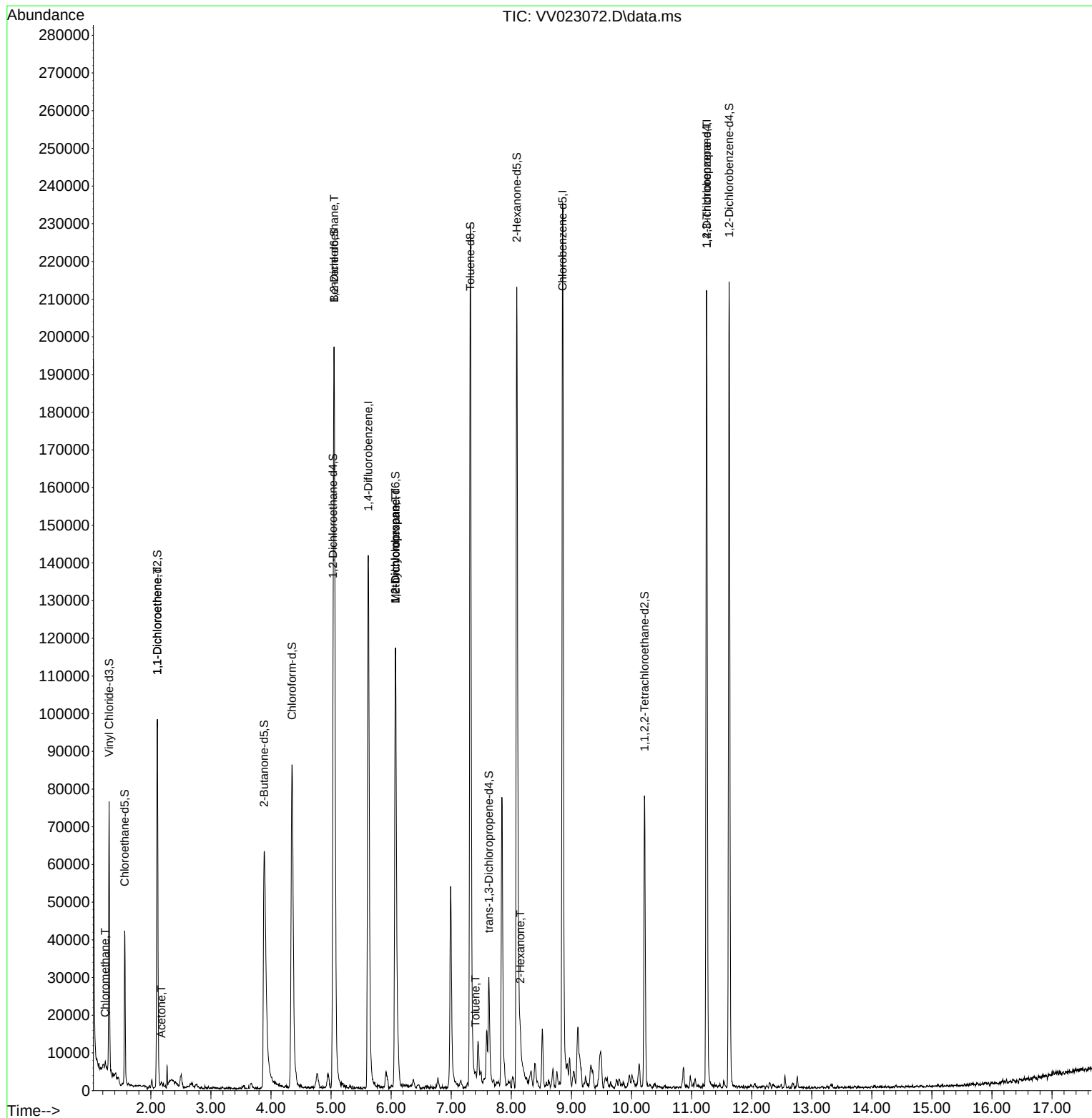
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127698	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134776	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44157	3.957	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.565	69	24085	3.489	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.800%	
11) 1,1-Dichloroethene-d2	2.108	63	50406	3.131	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	3.886	46	99495	55.584	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.160%	
24) Chloroform-d	4.349	84	90727	5.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.034	65	43010	5.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.050	84	180199	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.072	67	59727	4.931	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.317	98	151439	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17955	4.231	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.092	63	68892	43.844	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37268	4.456	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56660	5.507	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	931	0.106	ug/L #	56
12) 1,1-Dichloroethene	2.108	96	582	0.089	ug/L #	1
13) Acetone	2.176	43	1518	1.729	ug/L	100
27) 1,2-Dichloroethane	5.050	62	829	0.093	ug/L #	72
35) Methylcyclohexane	6.072	83	15316	1.174	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6256	0.684	ug/L #	86
42) Toluene	7.407	91	2565	0.070	ug/L	100
48) 2-Hexanone	8.150	43	6618	2.072	ug/L #	95
61) 1,2,3-Trichloropropane	11.252	75	6422	1.582	ug/L #	68

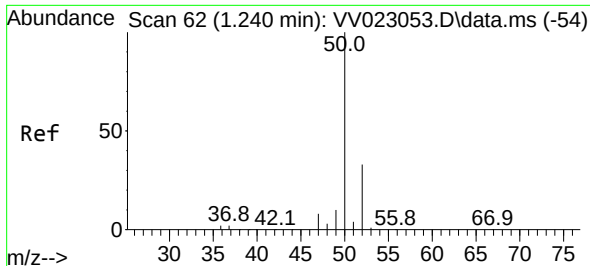
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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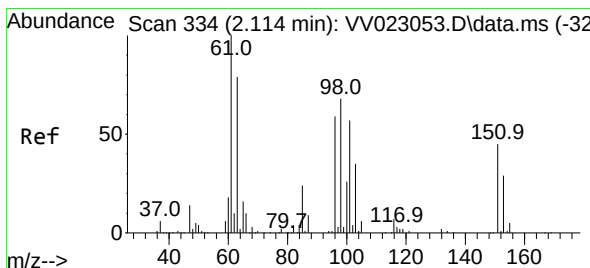
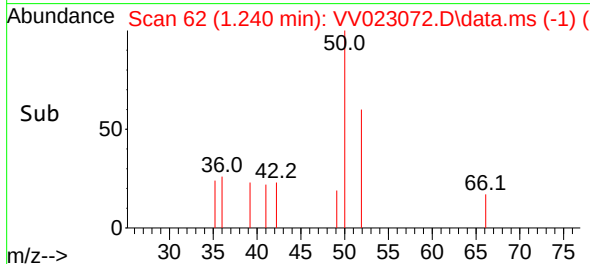
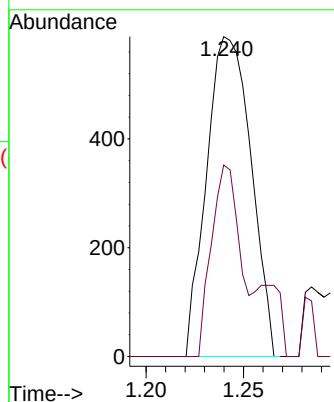
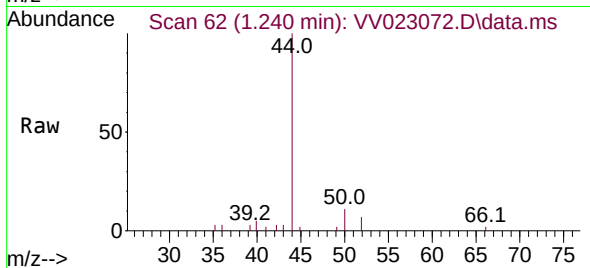




#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023072.D
Acq: 27 Oct 2021 20:46

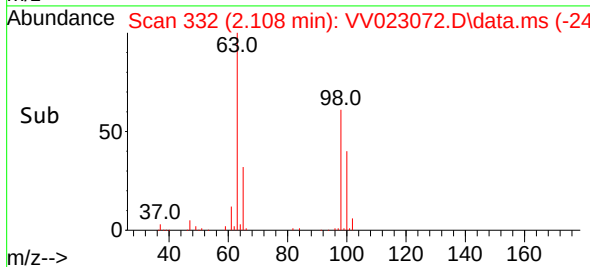
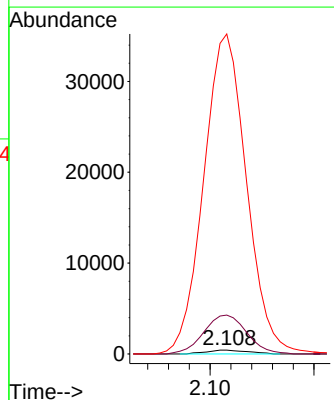
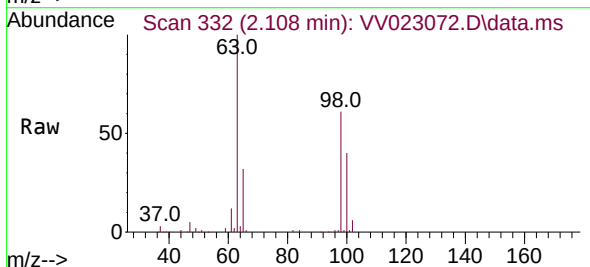
Instrument :
MSVOA_V
ClientSampleId :
BG321

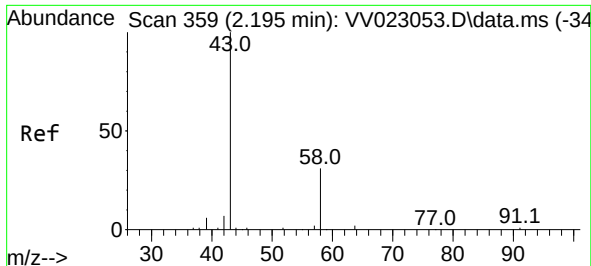
Tgt Ion: 50 Resp: 931
Ion Ratio Lower Upper
50 100
52 59.9 24.3 45.1#



#12
1,1-Dichloroethene
Concen: 0.089 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV023072.D
Acq: 27 Oct 2021 20:46

Tgt Ion: 96 Resp: 582
Ion Ratio Lower Upper
96 100
61 1020.2 121.5 225.7#
63 8386.7 99.6 185.0#

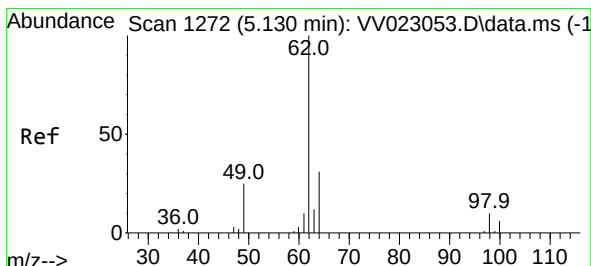
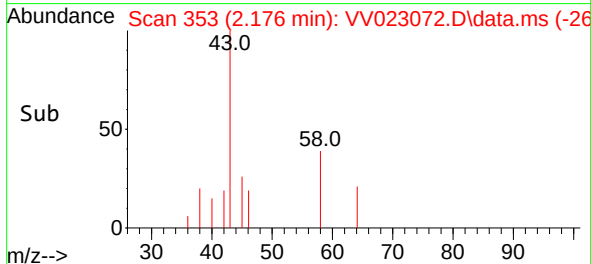
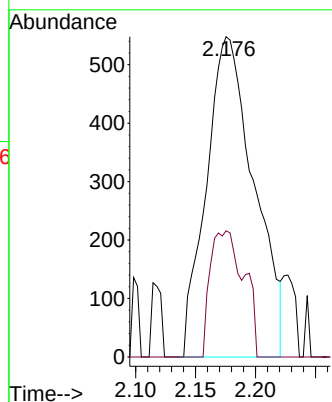
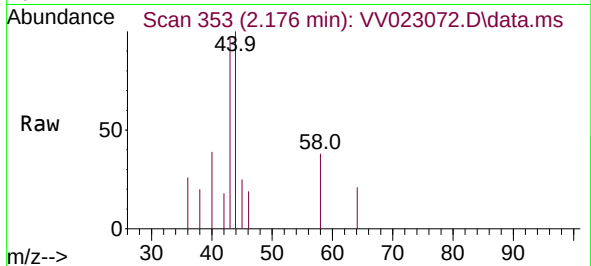




#13
Acetone
Concen: 1.729 ug/L
RT: 2.176 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV023072.D
Acq: 27 Oct 2021 20:46

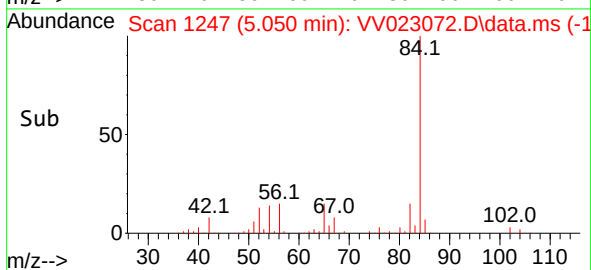
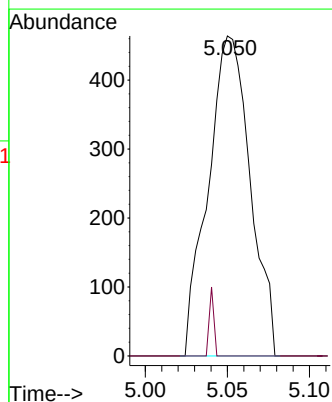
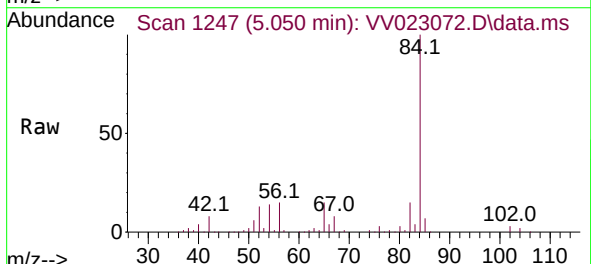
Instrument :
MSVOA_V
ClientSampleId :
BG321

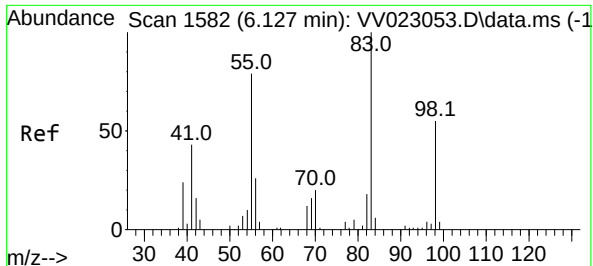
Tgt Ion: 43 Resp: 1518
Ion Ratio Lower Upper
43 100
58 27.6 0.0 55.4



#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV023072.D
Acq: 27 Oct 2021 20:46

Tgt Ion: 62 Resp: 829
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#

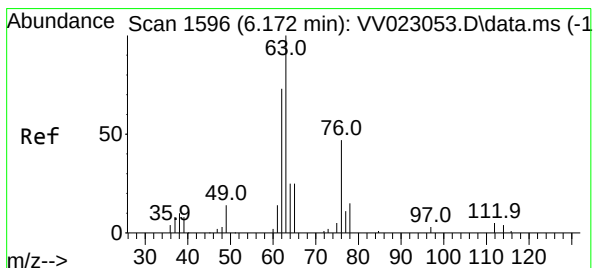
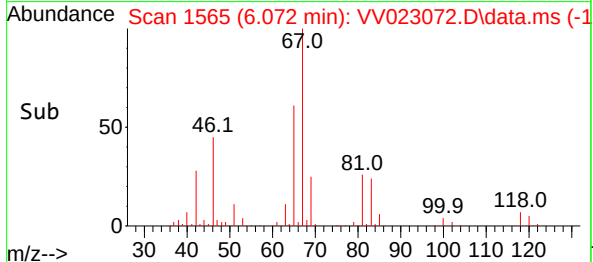
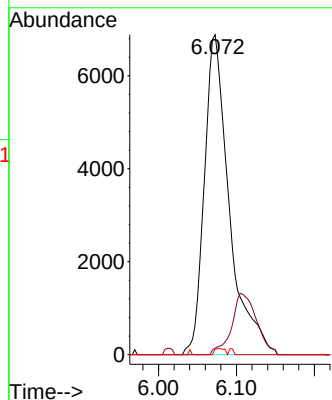
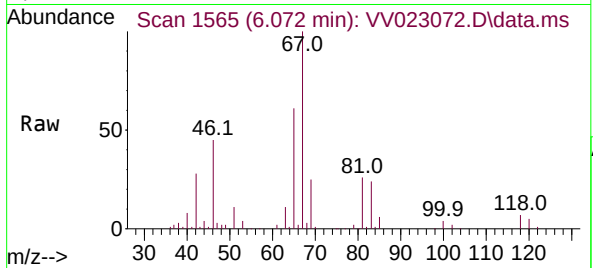




#35
Methylcyclohexane
Concen: 1.174 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.054 min
Lab File: VV023072.D
Acq: 27 Oct 2021 20:46

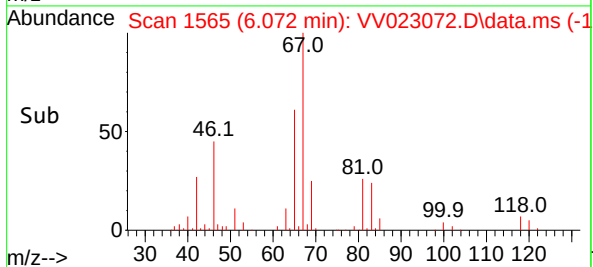
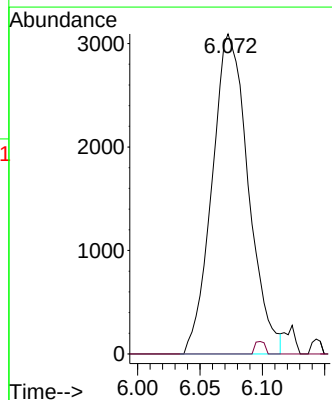
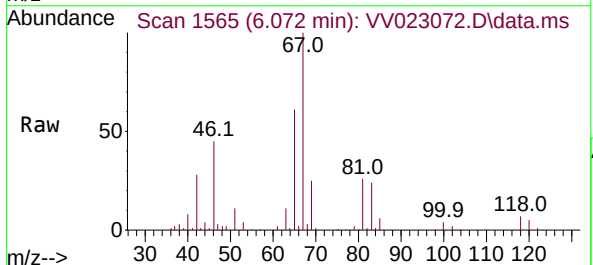
Instrument :
MSVOA_V
ClientSampleId :
BG321

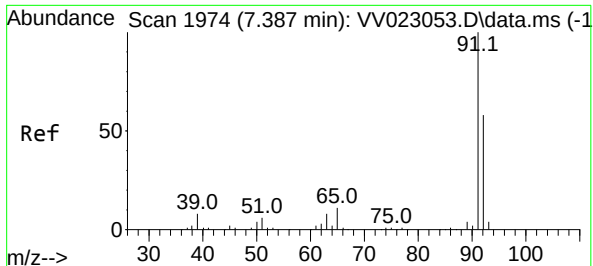
Tgt Ion: 83 Resp: 15316
Ion Ratio Lower Upper
83 100
55 0.6 62.8 94.2#
98 0.8 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.684 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023072.D
Acq: 27 Oct 2021 20:46

Tgt Ion: 63 Resp: 6256
Ion Ratio Lower Upper
63 100
112 1.1 4.6 6.8#





#42

Toluene

Concen: 0.070 ug/L

RT: 7.407 min Scan# 19

Delta R.T. 0.019 min

Lab File: VV023072.D

Acq: 27 Oct 2021 20:46

Instrument :

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ClientSampleId :

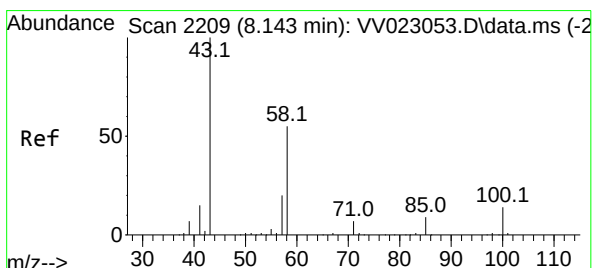
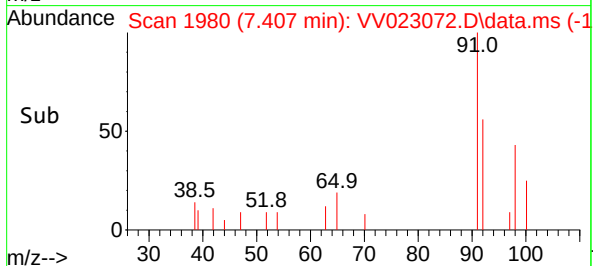
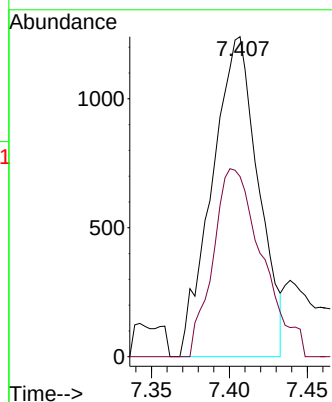
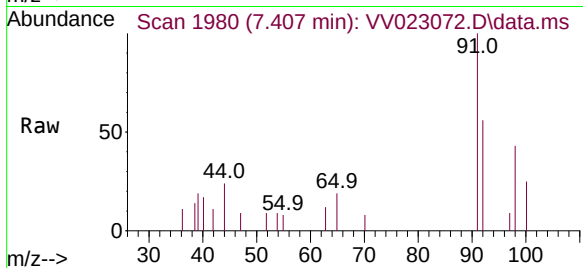
BG321

Tgt Ion: 91 Resp: 2565

Ion Ratio Lower Upper

91 100

92 56.3 39.3 72.9



#48

2-Hexanone

Concen: 2.072 ug/L

RT: 8.150 min Scan# 2211

Delta R.T. 0.007 min

Lab File: VV023072.D

Acq: 27 Oct 2021 20:46

Tgt Ion: 43 Resp: 6618

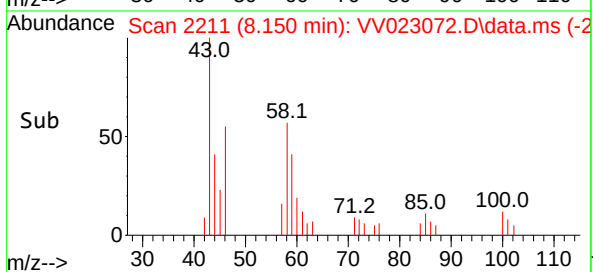
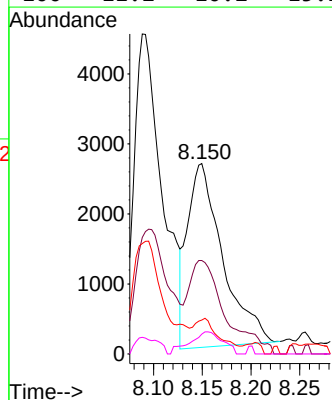
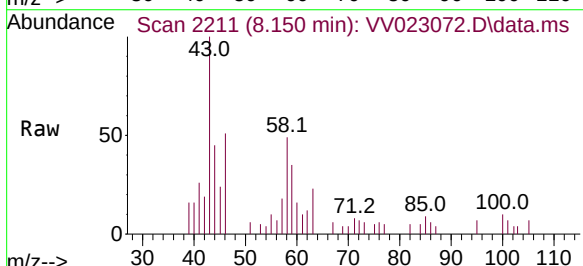
Ion Ratio Lower Upper

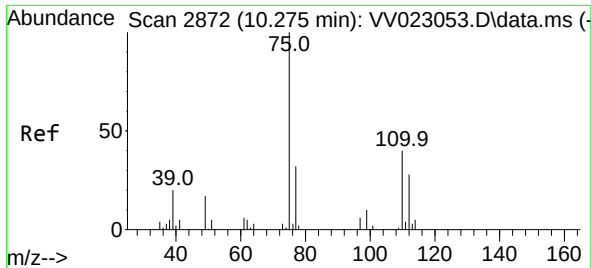
43 100

58 52.1 43.7 65.5

57 14.1 14.1 21.1#

100 11.2 10.2 15.2





#61

1,2,3-Trichloropropane

Concen: 1.582 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV023072.D

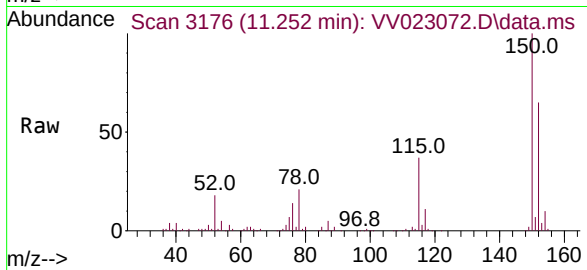
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Tgt Ion: 75 Resp: 6422

Ion Ratio Lower Upper

75 100

77 33.6 26.6 39.8

110 3.5 31.8 47.6#

