

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
 Data File : VV023070.D
 Acq On : 27 Oct 2021 19:58
 Operator : SY/MD
 Sample : M4364-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG337

Quant Time: Oct 28 01:49:10 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)

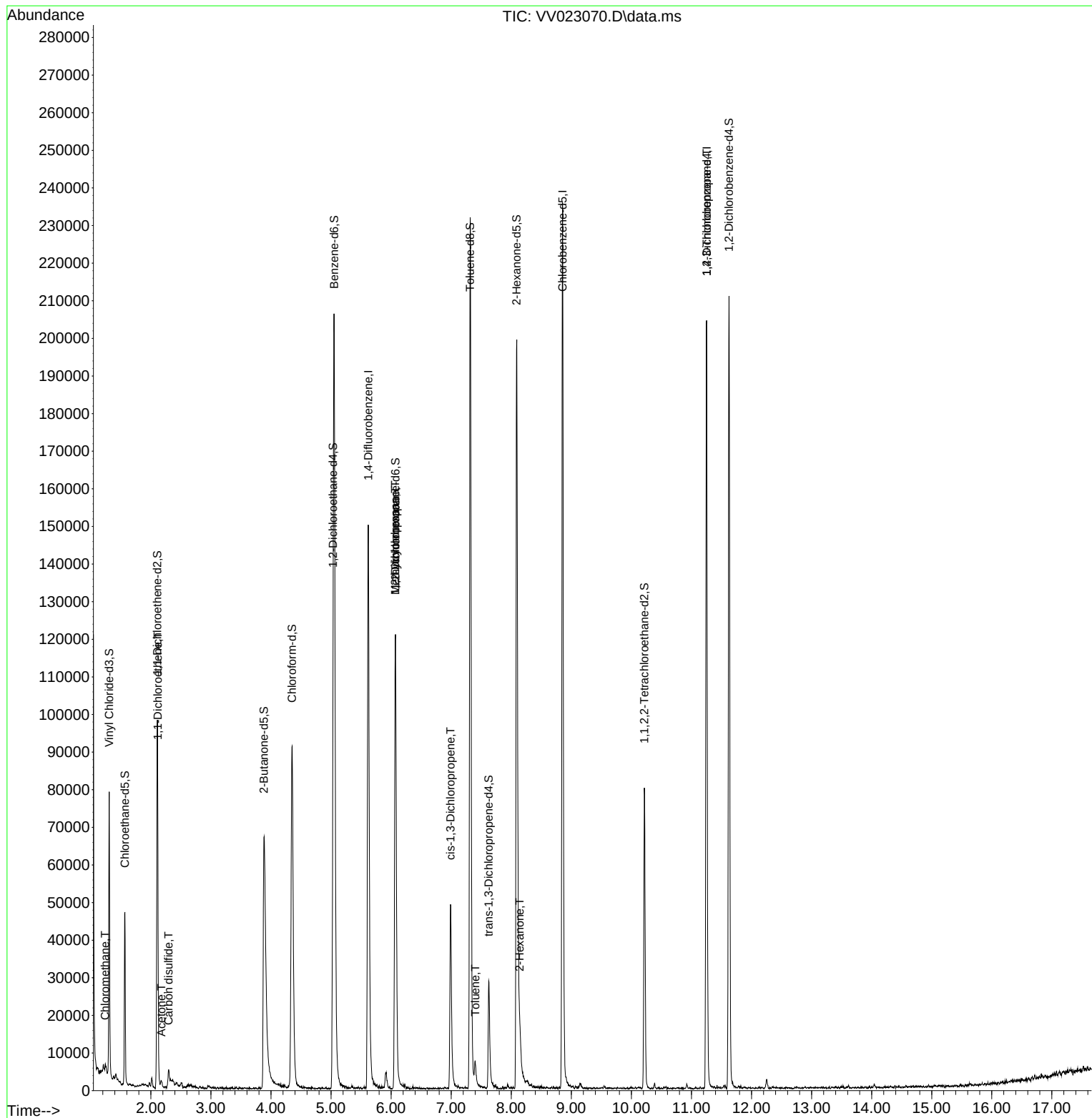
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132732	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46397	4.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.568	69	26629	3.712	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.108	63	51385	3.071	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.883	46	100392	53.958	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.920%	
24) Chloroform-d	4.349	84	97094	5.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.034	65	45241	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.053	84	189708	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.072	67	59411	4.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.317	98	156719	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17726	4.224	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.088	63	63483	40.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.720%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37760	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57135	5.715	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1033	0.114	ug/L	85
12) 1,1-Dichloroethene	2.114	96	481	0.071	ug/L #	1
13) Acetone	2.175	43	2081	2.280	ug/L	79
14) Carbon disulfide	2.294	76	4342	0.235	ug/L	97
35) Methylcyclohexane	6.069	83	14680	1.138	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6698	0.741	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1501	0.133	ug/L #	65
42) Toluene	7.400	91	4924	0.136	ug/L	96
48) 2-Hexanone	8.140	43	7192	2.277	ug/L #	85
61) 1,2,3-Trichloropropane	11.252	75	6502	1.649	ug/L #	65

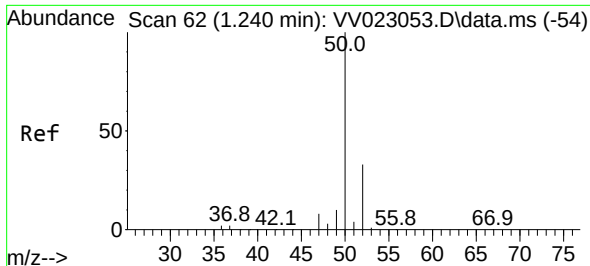
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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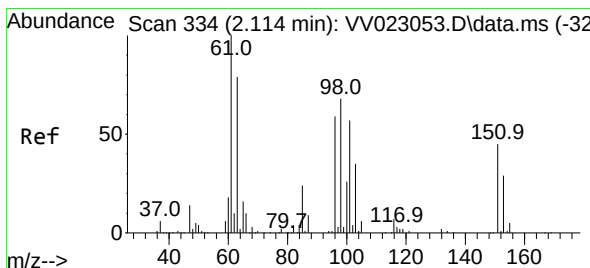
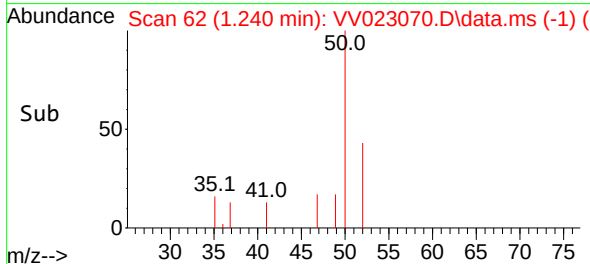
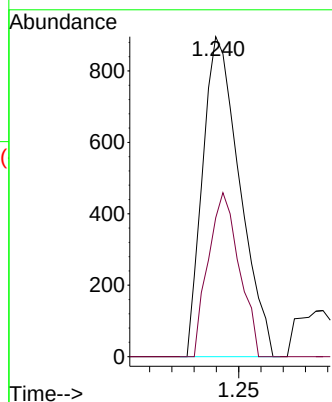
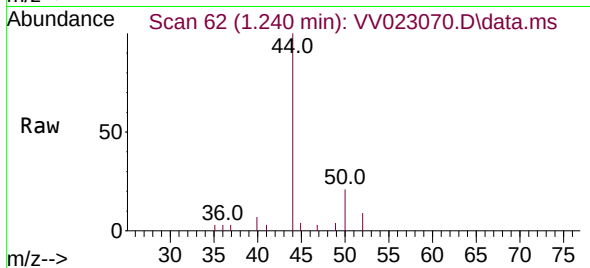




#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023070.D
Acq: 27 Oct 2021 19:58

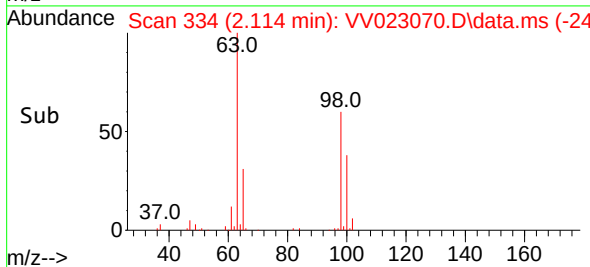
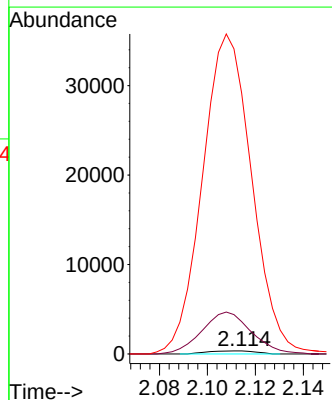
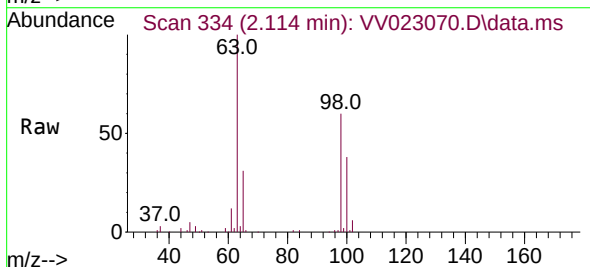
Instrument :
MSVOA_V
ClientSampleId :
BG337

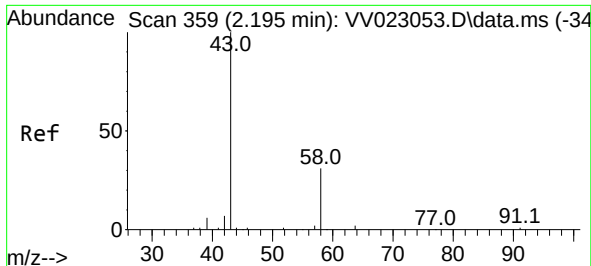
Tgt Ion: 50 Resp: 1033
Ion Ratio Lower Upper
50 100
52 43.4 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV023070.D
Acq: 27 Oct 2021 19:58

Tgt Ion: 96 Resp: 481
Ion Ratio Lower Upper
96 100
61 1043.8 121.5 225.7#
63 8408.1 99.6 185.0#

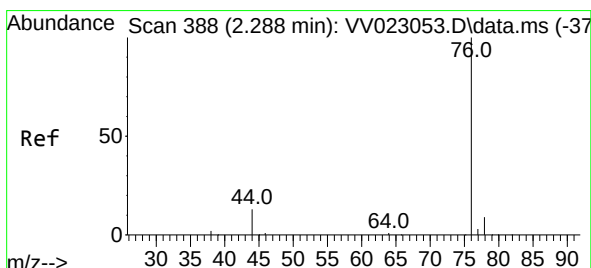
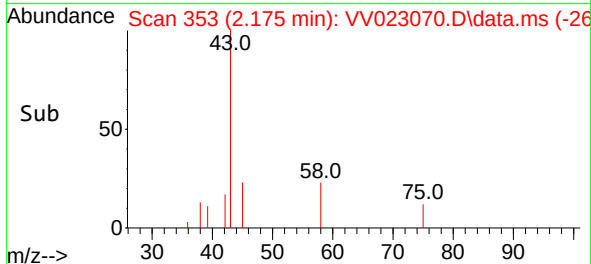
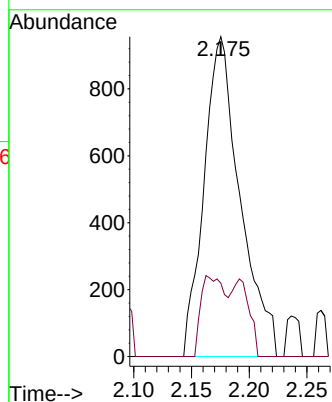
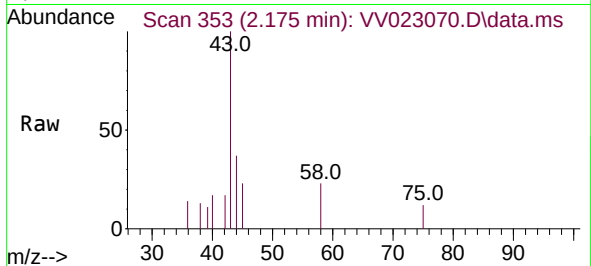




#13
Acetone
Concen: 2.280 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV023070.D
Acq: 27 Oct 2021 19:58

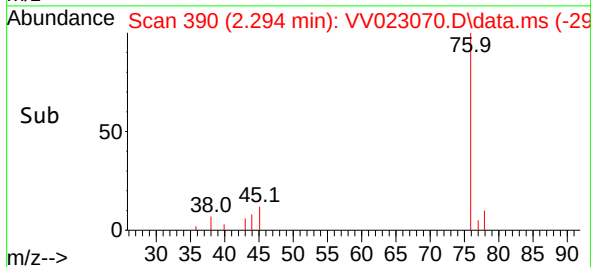
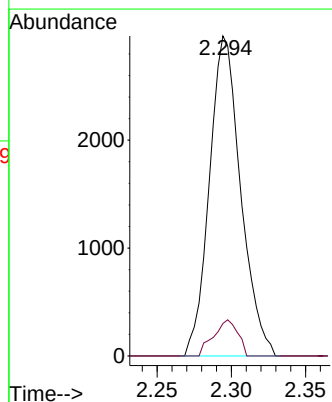
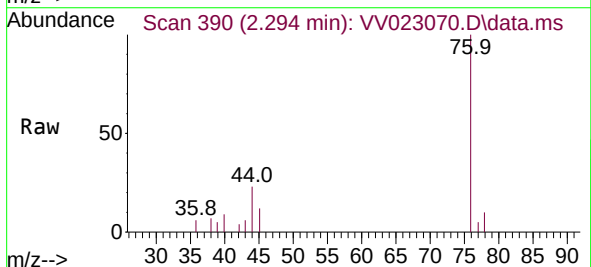
Instrument :
MSVOA_V
ClientSampleId :
BG337

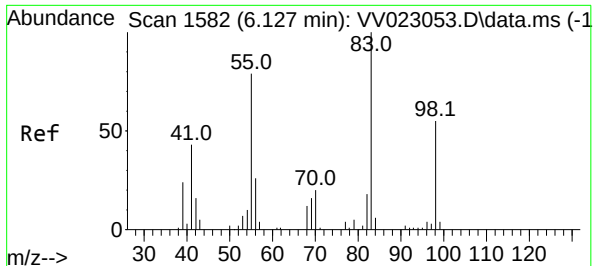
Tgt Ion: 43 Resp: 2081
Ion Ratio Lower Upper
43 100
58 16.9 0.0 55.4



#14
Carbon disulfide
Concen: 0.235 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV023070.D
Acq: 27 Oct 2021 19:58

Tgt Ion: 76 Resp: 4342
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8





#35

Methylcyclohexane

Concen: 1.138 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023070.D

Acq: 27 Oct 2021 19:58

Instrument :

MSVOA_V

ClientSampleId :

BG337

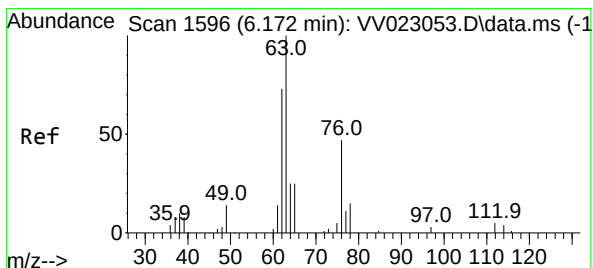
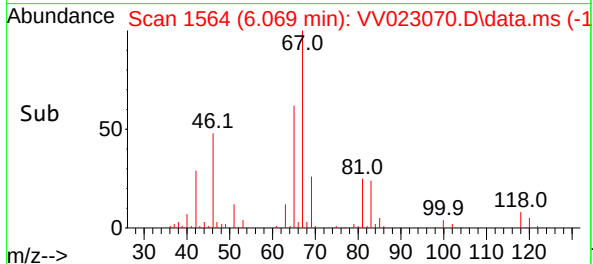
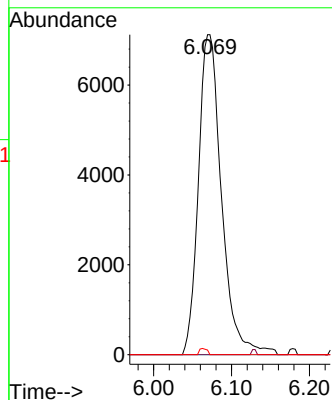
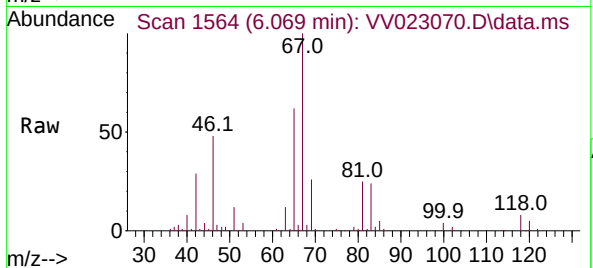
Tgt Ion: 83 Resp: 14680

Ion Ratio Lower Upper

83 100

55 0.3 62.8 94.2#

98 0.6 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.741 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV023070.D

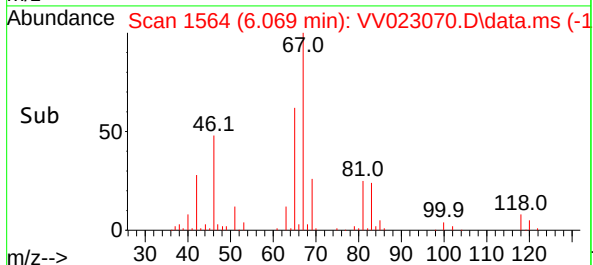
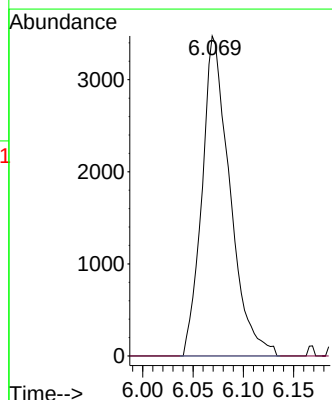
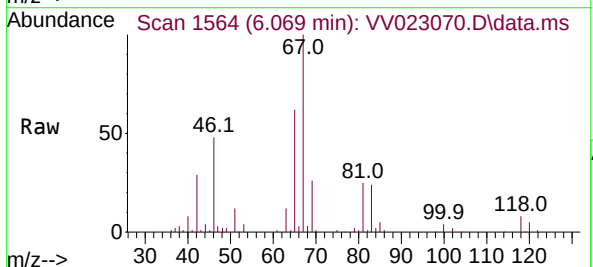
Acq: 27 Oct 2021 19:58

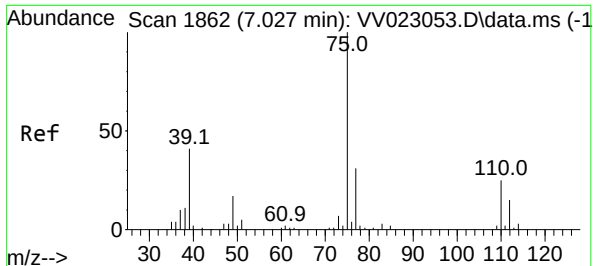
Tgt Ion: 63 Resp: 6698

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.133 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV023070.D

Acq: 27 Oct 2021 19:58

Instrument :

MSVOA_V

ClientSampleId :

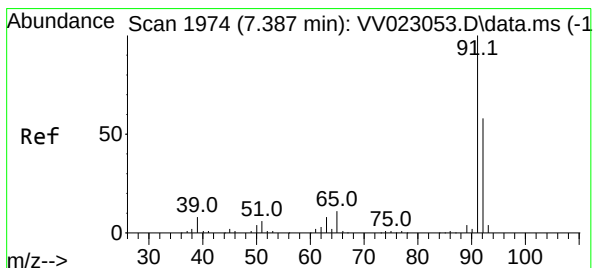
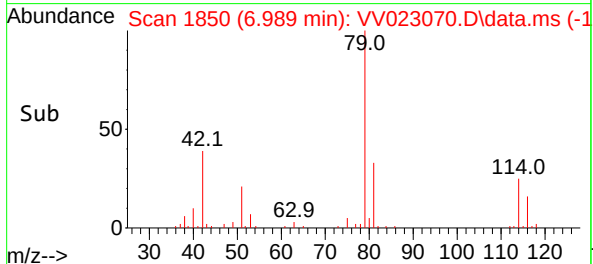
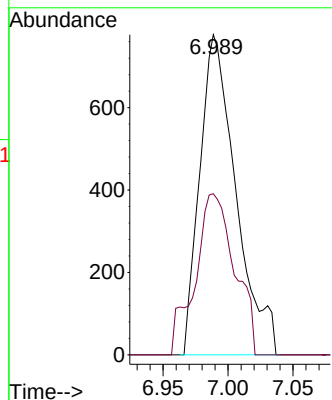
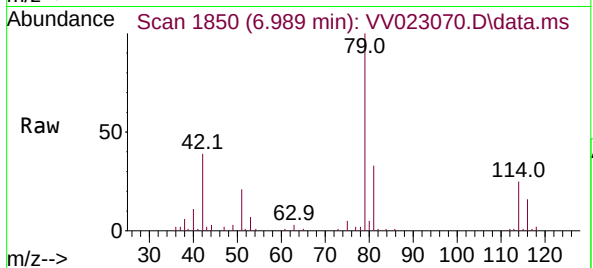
BG337

Tgt Ion: 75 Resp: 1501

Ion Ratio Lower Upper

75 100

77 50.3 21.6 40.2#



#42

Toluene

Concen: 0.136 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023070.D

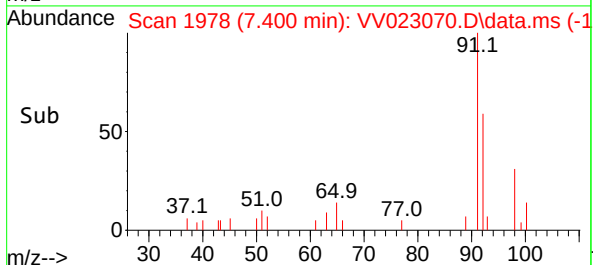
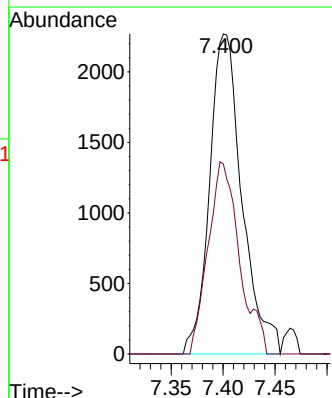
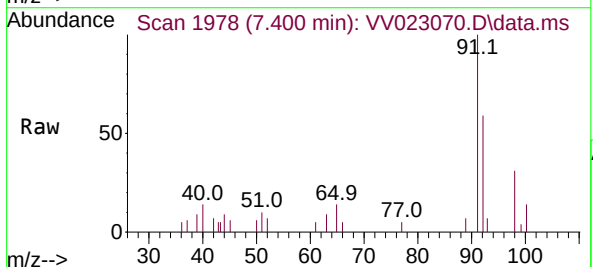
Acq: 27 Oct 2021 19:58

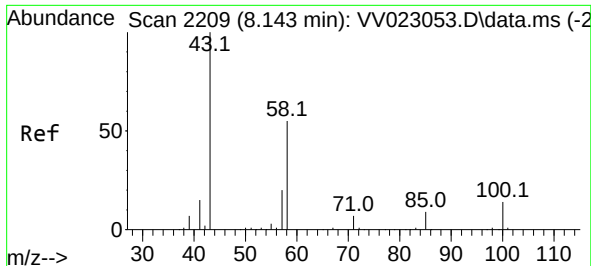
Tgt Ion: 91 Resp: 4924

Ion Ratio Lower Upper

91 100

92 59.4 39.3 72.9

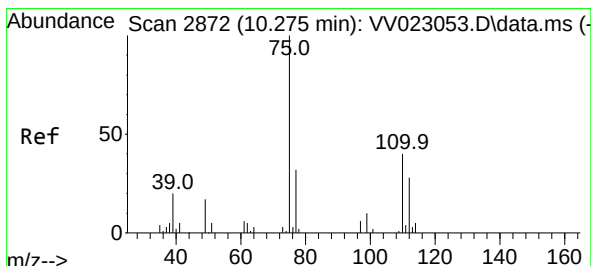
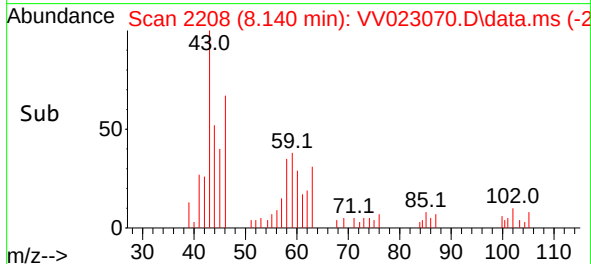
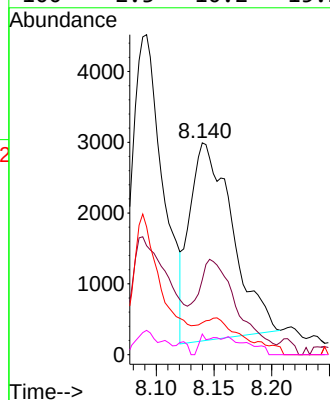
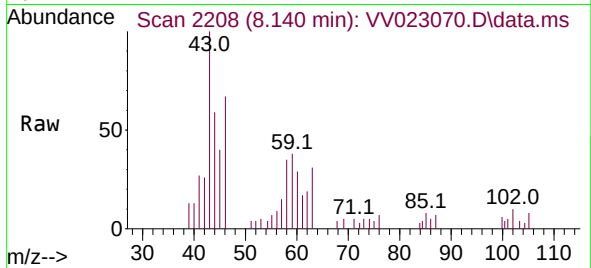




#48
2-Hexanone
Concen: 2.277 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.003 min
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Acq: 27 Oct 2021 19:58

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Tgt Ion: 43	Resp: 7192
Ion Ratio	Lower Upper
43 100	
58 42.3	43.7 65.5#
57 17.4	14.1 21.1
100 2.3	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.649 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV023070.D
Acq: 27 Oct 2021 19:58

Tgt Ion: 75	Resp: 6502		
Ion Ratio	Lower	Upper	
75 100			
77 31.6	26.6	39.8	
110 1.2	31.8	47.6#	

