

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025540.D
 Acq On : 14 Apr 2022 12:56
 Operator : SY/MD
 Sample : N2356-08DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS6DL

Quant Time: Apr 15 07:22:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

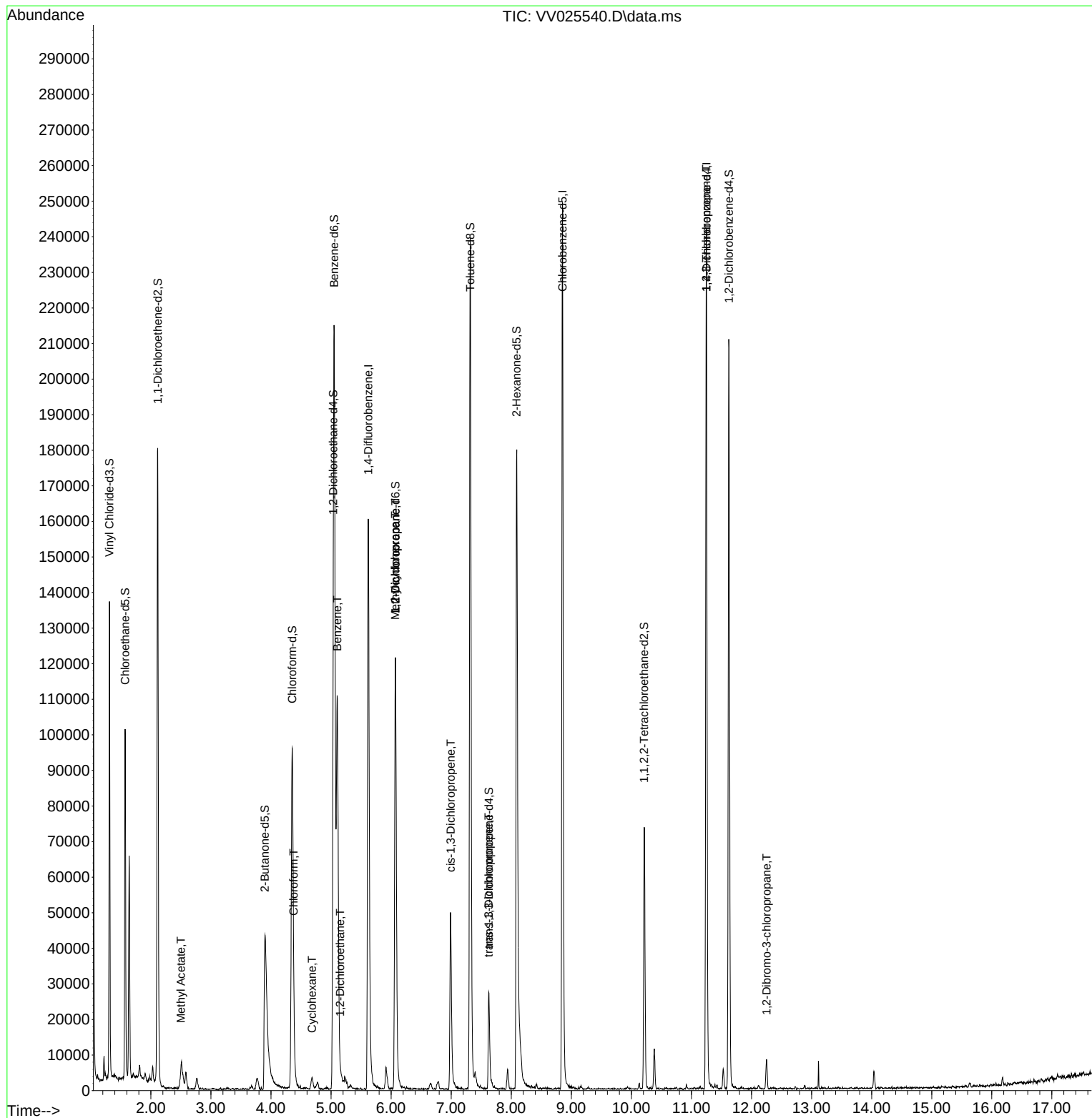
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	137090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	64760	4.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.571	69	61531	4.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.114	63	95184	3.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.899	46	86385	54.383	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.760%
24) Chloroform-d	4.352	84	99556	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.037	65	45938	5.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.053	84	197422	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.072	67	59378	5.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.317	98	162439	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.629	79	16883	4.541	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.088	63	61349	47.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35360	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	53503	5.166	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.500	43	3170	1.323	ug/L #	43
25) Chloroform	4.378	83	1992	0.109	ug/L	86
27) 1,2-Dichloroethane	5.150	62	550	0.057	ug/L #	71
30) Cyclohexane	4.683	56	1691	0.115	ug/L #	62
33) Benzene	5.101	78	115907	2.862	ug/L	100
35) Methylcyclohexane	6.069	83	14067	0.820	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6569	0.701	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1339	0.109	ug/L #	71
44) trans-1,3-Dichloropropene	7.622	75	770	0.081	ug/L	86
61) 1,2,3-Trichloropropane	11.246	75	8052	1.979	ug/L #	59
68) 1,2-Dibromo-3-chloropr...	12.249	75	323	0.459	ug/L #	2

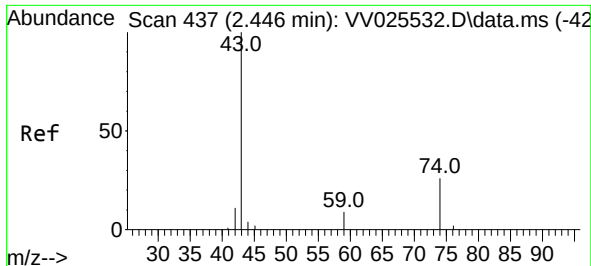
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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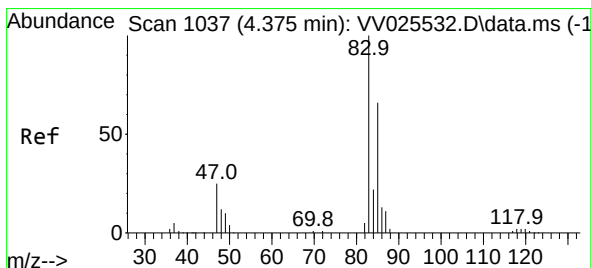
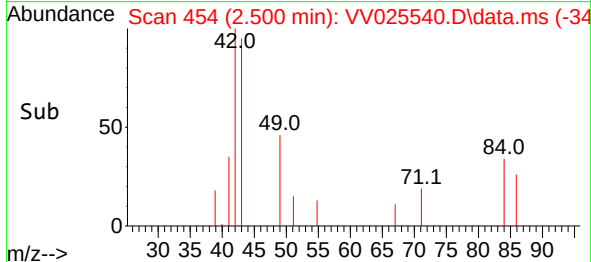
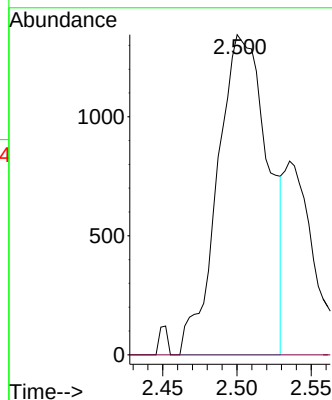
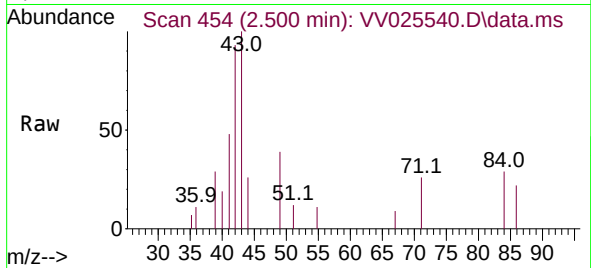




#15
Methyl Acetate
Concen: 1.323 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.055 min
Lab File: VV025540.D
Acq: 14 Apr 2022 12:56

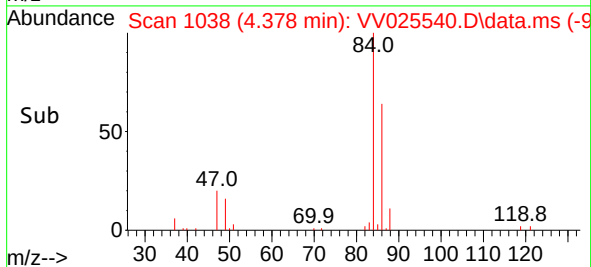
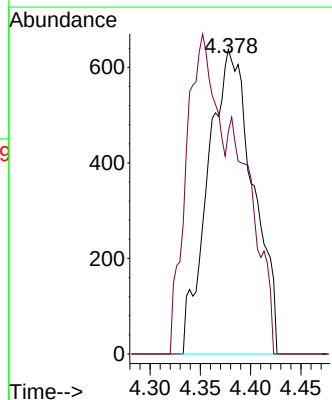
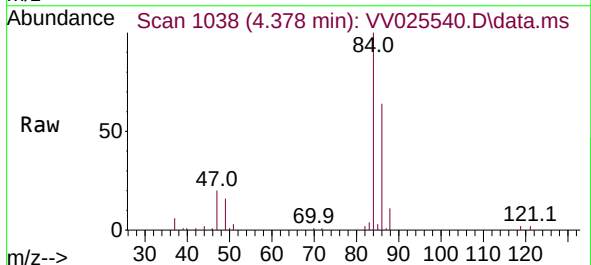
Instrument :
MSVOA_V
ClientSampleId :
GBDS6DL

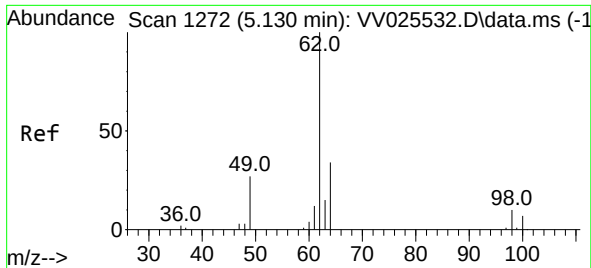
Tgt Ion: 43 Resp: 3170
Ion Ratio Lower Upper
43 100
74 0.0 25.2 37.8#



#25
Chloroform
Concen: 0.109 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV025540.D
Acq: 14 Apr 2022 12:56

Tgt Ion: 83 Resp: 1992
Ion Ratio Lower Upper
83 100
85 73.0 43.5 80.7

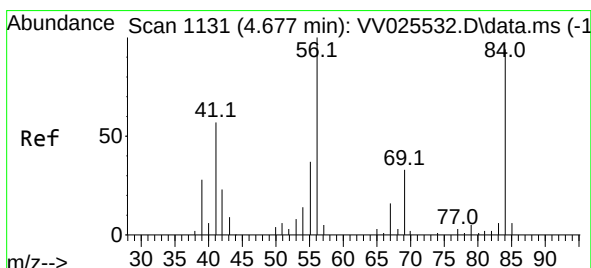
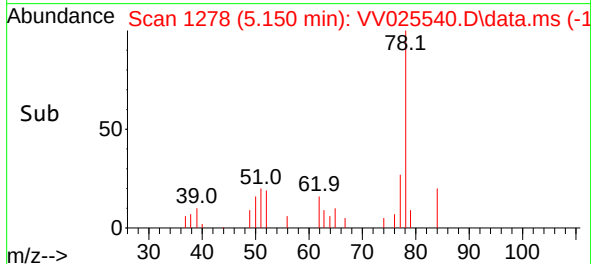
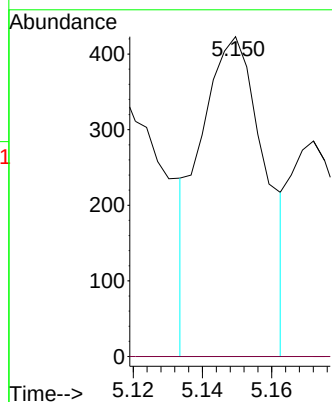
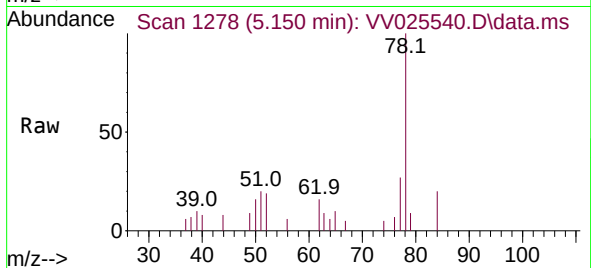




#27
1,2-Dichloroethane
Concen: 0.057 ug/L
RT: 5.150 min Scan# 1127
Delta R.T. 0.019 min
Lab File: VV025540.D
Acq: 14 Apr 2022 12:56

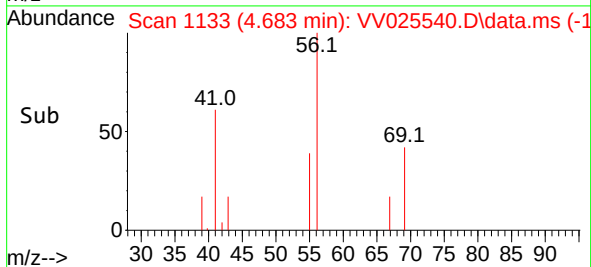
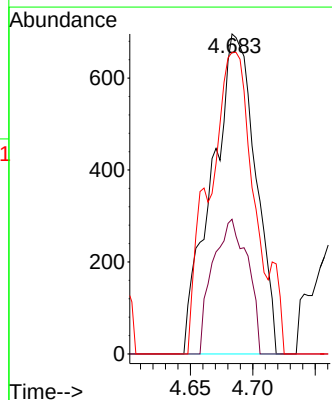
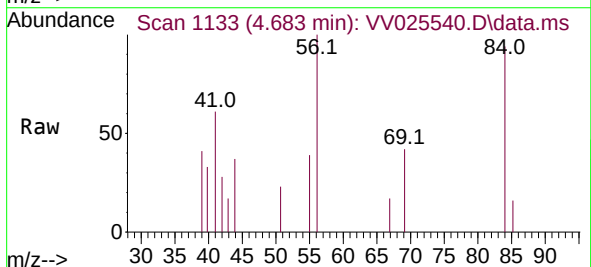
Instrument :
MSVOA_V
ClientSampleId :
GBDS6DL

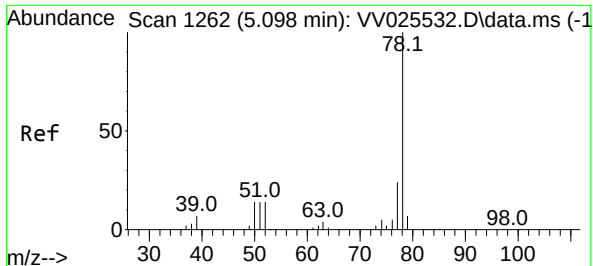
Tgt Ion: 62 Resp: 550
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#30
Cyclohexane
Concen: 0.115 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VV025540.D
Acq: 14 Apr 2022 12:56

Tgt Ion: 56 Resp: 1691
Ion Ratio Lower Upper
56 100
69 33.7 26.1 39.1
84 49.4 78.6 118.0#

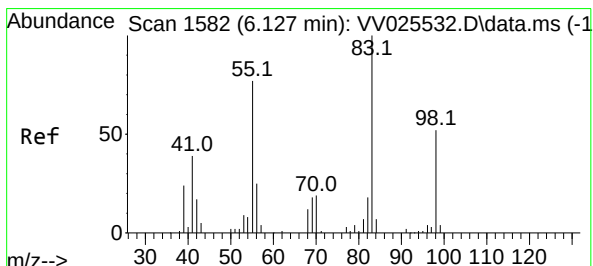
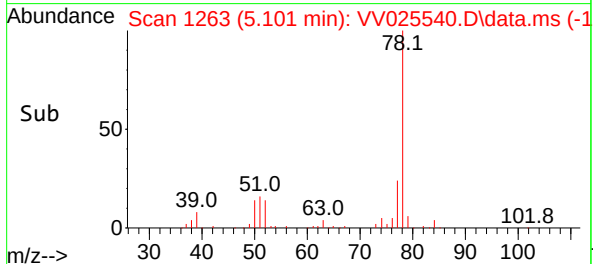
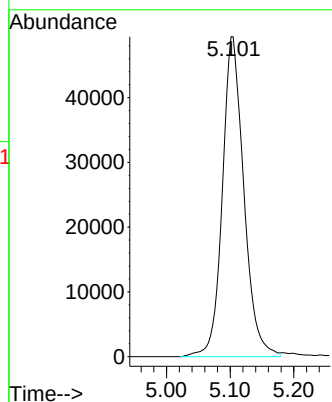
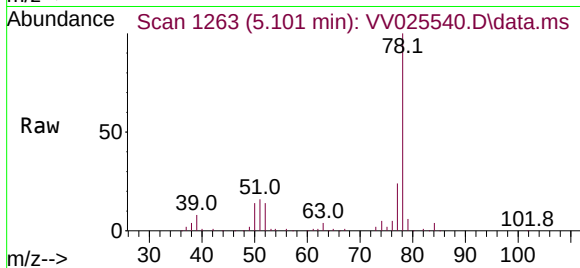




#33
Benzene
Concen: 2.862 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025540.D
Acq: 14 Apr 2022 12:56

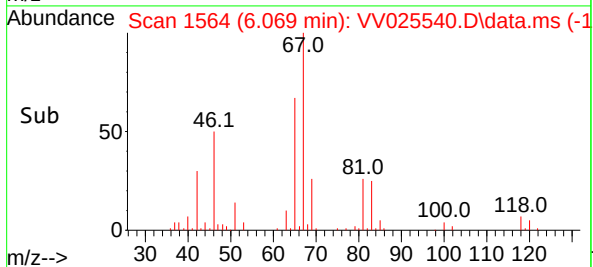
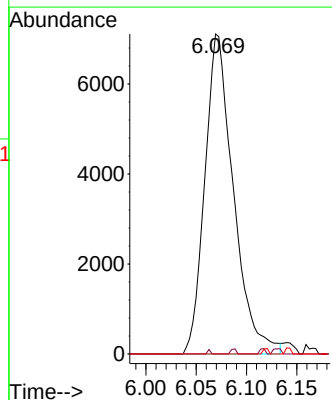
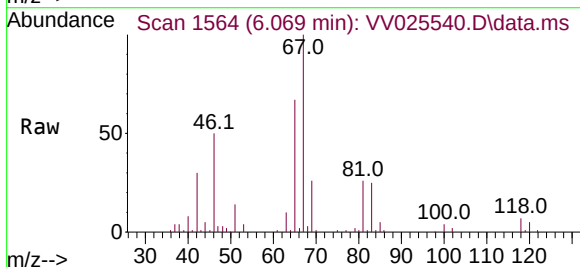
Instrument :
MSVOA_V
ClientSampleId :
GBDS6DL

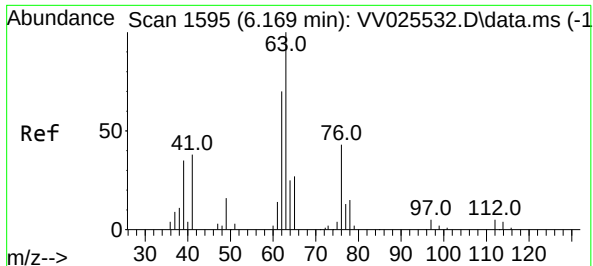
Tgt Ion: 78 Resp: 115907



#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025540.D
Acq: 14 Apr 2022 12:56

Tgt Ion: 83 Resp: 14067
Ion Ratio Lower Upper
83 100
55 0.1 53.7 80.5#
98 0.3 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.701 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV025540.D

Acq: 14 Apr 2022 12:56

Instrument :

MSVOA_V

ClientSampleId :

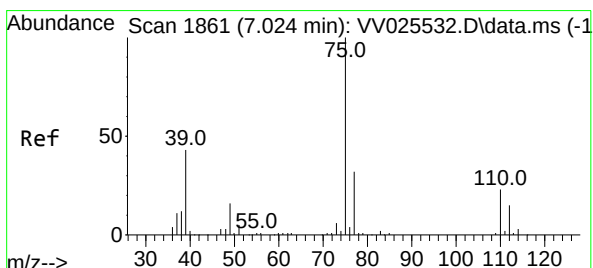
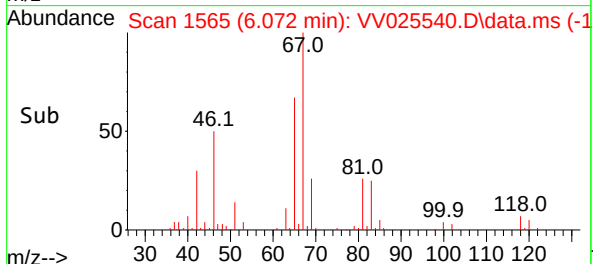
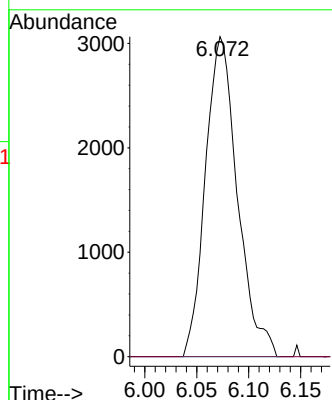
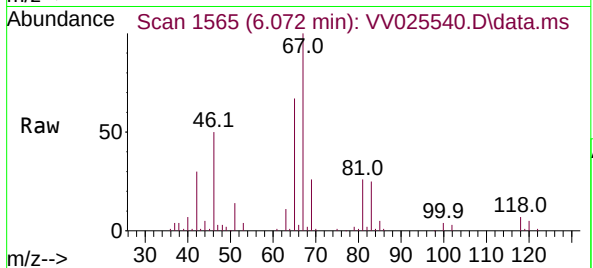
GBDS6DL

Tgt Ion: 63 Resp: 6569

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV025540.D

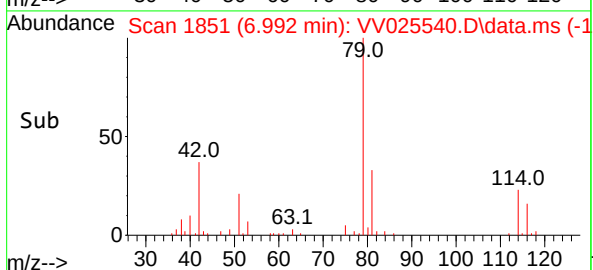
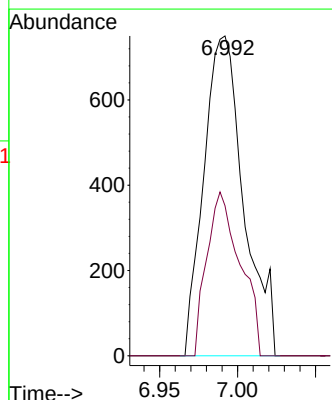
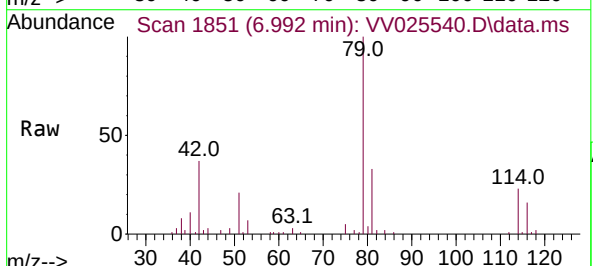
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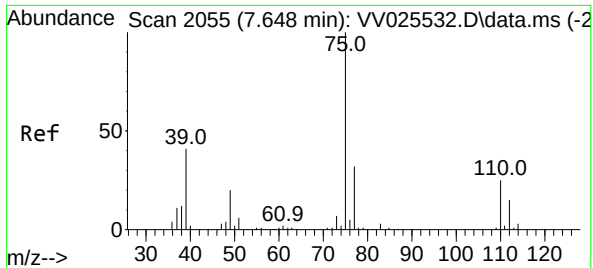
Tgt Ion: 75 Resp: 1339

Ion Ratio Lower Upper

75 100

77 46.9 21.8 40.6#

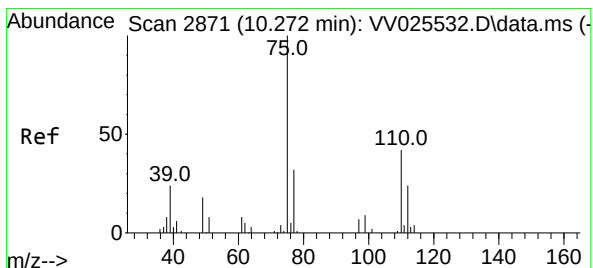
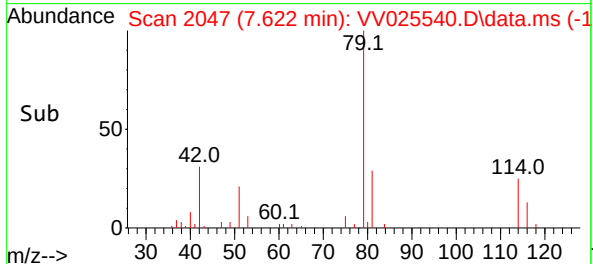
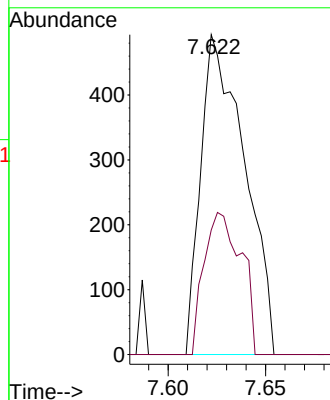
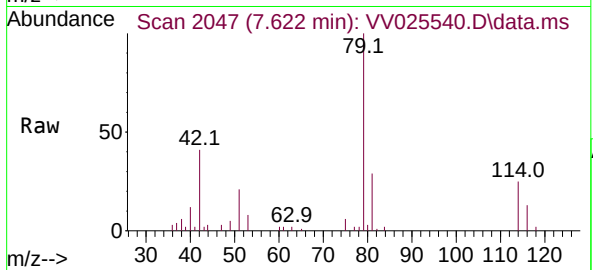




#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV025540.D
Acq: 14 Apr 2022 12:56

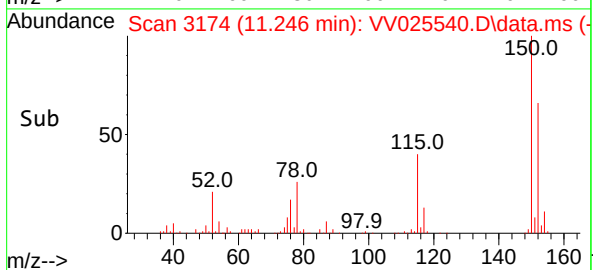
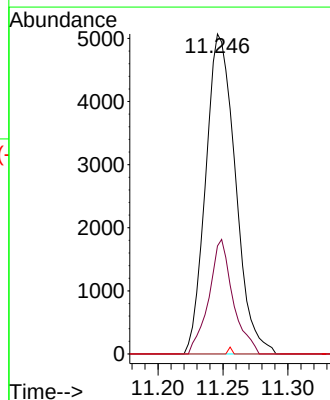
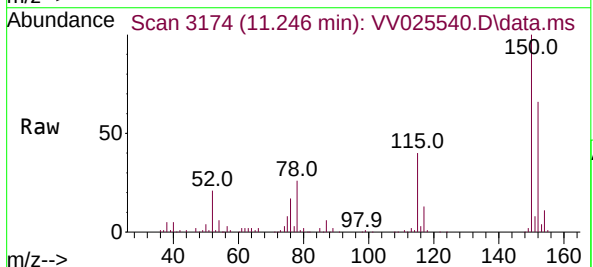
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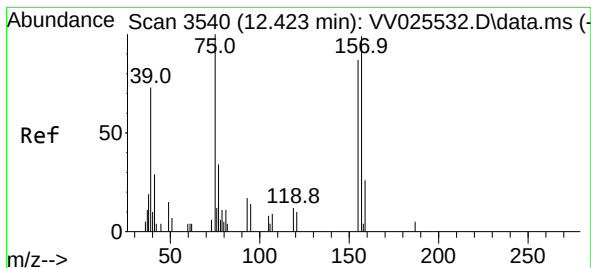
Tgt Ion: 75 Resp: 770
Ion Ratio Lower Upper
75 100
77 38.9 21.7 40.3



#61
1,2,3-Trichloropropane
Concen: 1.979 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025540.D
Acq: 14 Apr 2022 12:56

Tgt Ion: 75 Resp: 8052
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4
110 0.3 34.7 52.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.459 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.174 min
 Lab File: VV025540.D
 Acq: 14 Apr 2022 12:56

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS6DL

Tgt Ion: 75 Resp: 323
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

