

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025747.D
 Acq On : 29 Apr 2022 15:46
 Operator : SY/MD
 Sample : N2612-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B2

Quant Time: May 02 01:25:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

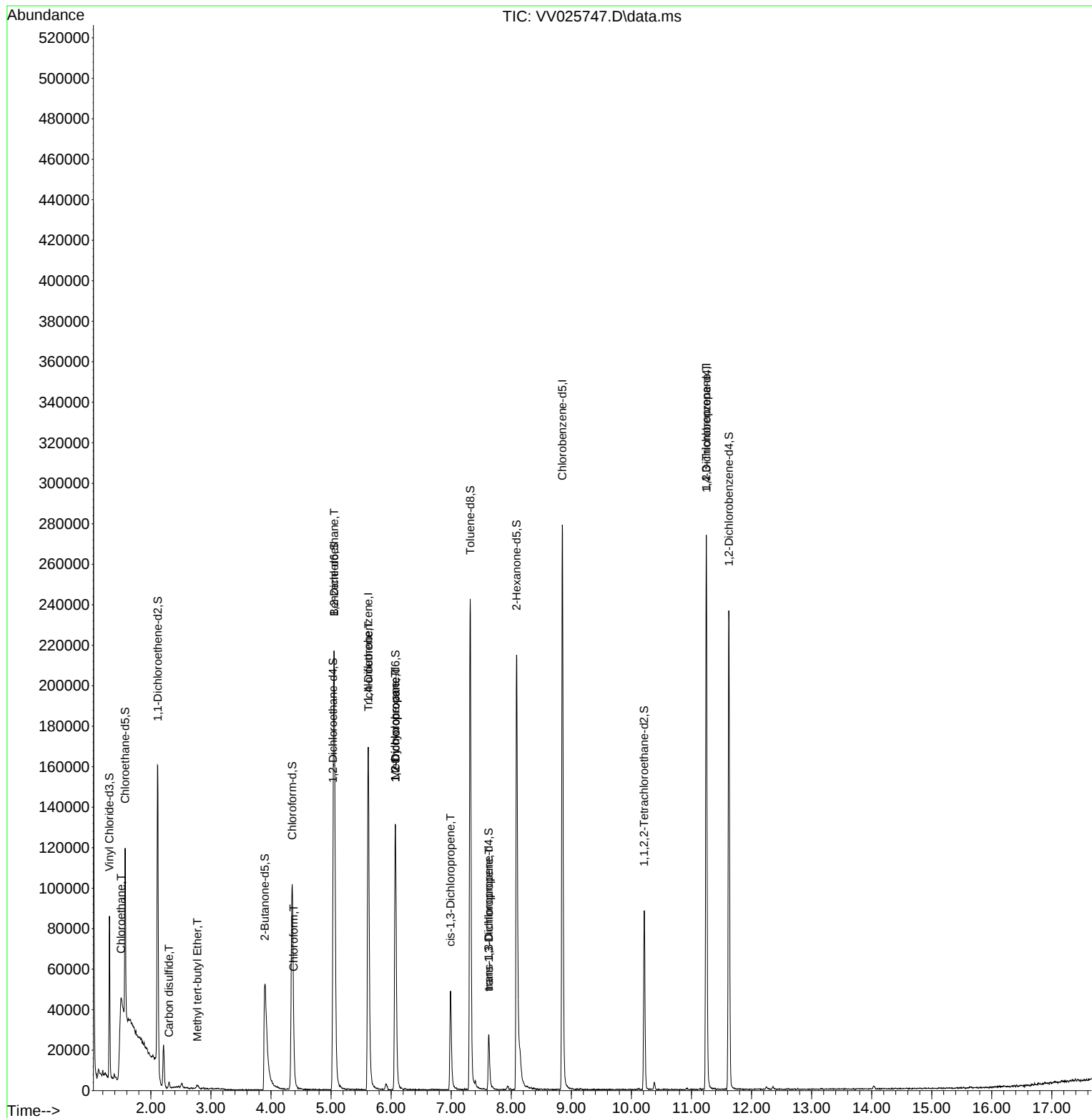
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	153818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	49264	3.540	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.571	69	54138	3.657	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.114	63	80271	2.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.895	46	105047	62.055	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.100%	
24) Chloroform-d	4.352	84	106490	5.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.034	65	49154	5.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.053	84	195827	4.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.072	67	63660	5.129	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.317	98	162245	3.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.625	79	16371	3.924	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.088	63	73572	50.248	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42640	5.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59072	5.045	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.503	64	43681	3.408	ug/L #	53
14) Carbon disulfide	2.301	76	4573	0.147	ug/L #	91
17) Methyl tert-butyl Ether	2.773	73	1798	0.089	ug/L #	90
25) Chloroform	4.378	83	1374	0.071	ug/L #	62
27) 1,2-Dichloroethane	5.053	62	1270	0.124	ug/L #	71
34) Trichloroethene	5.622	95	2882	0.239	ug/L #	4
35) Methylcyclohexane	6.069	83	15120	0.785	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	7222	0.687	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1497	0.109	ug/L #	73
44) trans-1,3-Dichloropropene	7.628	75	830	0.078	ug/L #	77
61) 1,2,3-Trichloropropane	11.246	75	8709	1.894	ug/L #	61

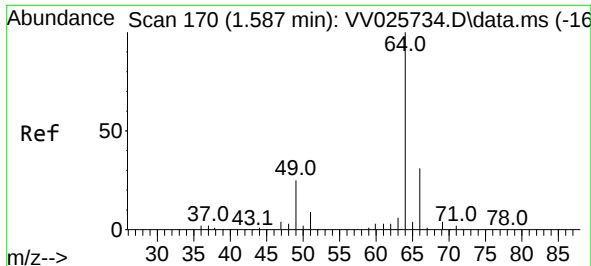
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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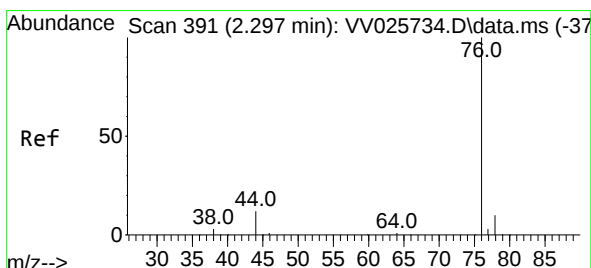
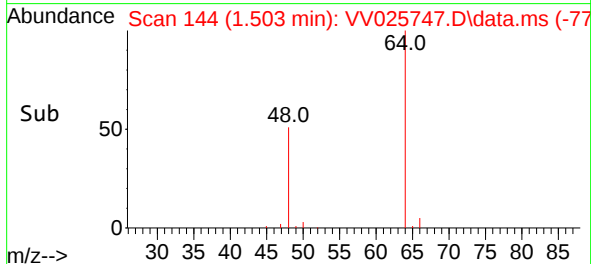
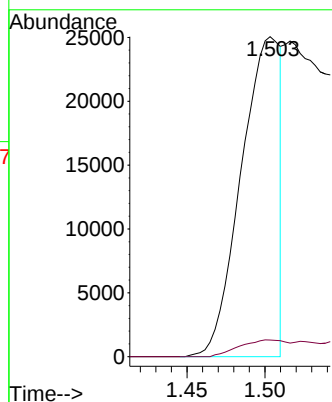
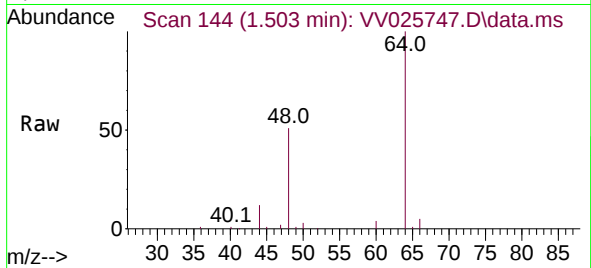




#8
Chloroethane
Concen: 3.408 ug/L
RT: 1.503 min Scan# 14
Delta R.T. -0.084 min
Lab File: VV025747.D
Acq: 29 Apr 2022 15:46

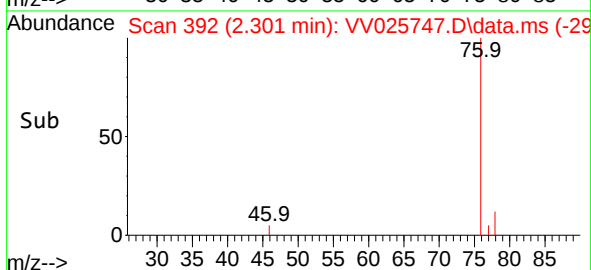
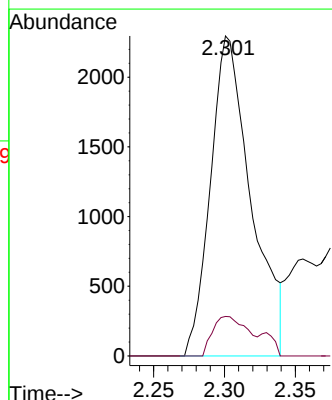
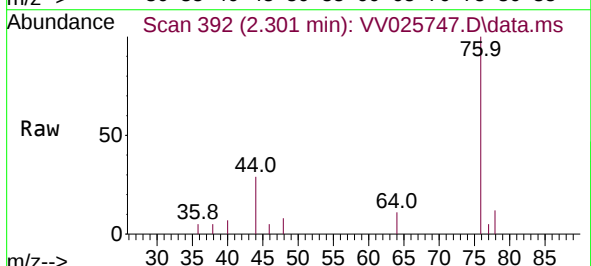
Instrument :
MSVOA_V
ClientSampleId :
BH0B2

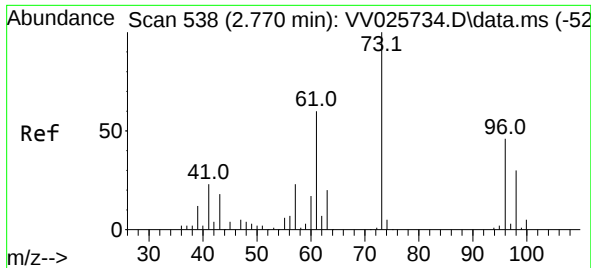
Tgt Ion: 64 Resp: 43681
Ion Ratio Lower Upper
64 100
66 5.2 21.8 40.6#



#14
Carbon disulfide
Concen: 0.147 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.003 min
Lab File: VV025747.D
Acq: 29 Apr 2022 15:46

Tgt Ion: 76 Resp: 4573
Ion Ratio Lower Upper
76 100
78 12.4 7.3 10.9#

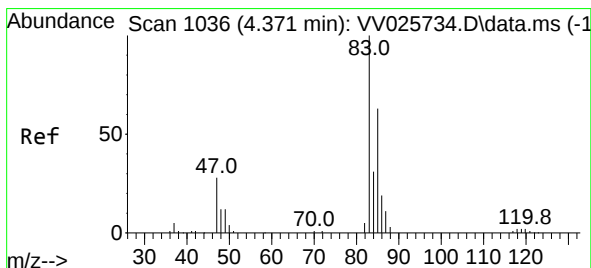
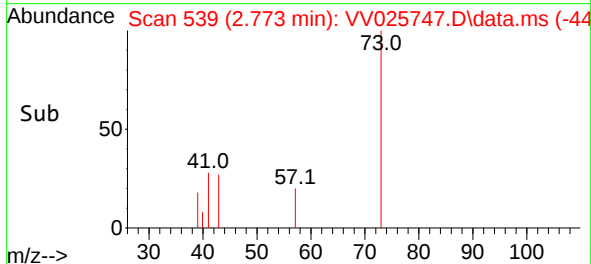
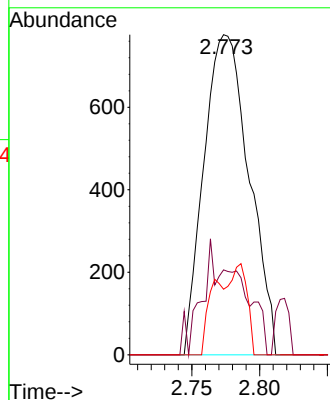
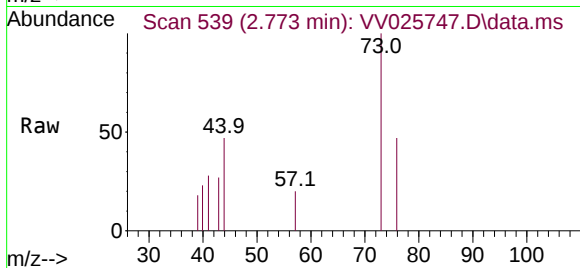




#17
Methyl tert-butyl Ether
Concen: 0.089 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025747.D
Acq: 29 Apr 2022 15:46

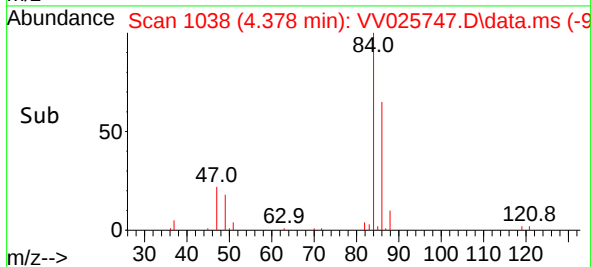
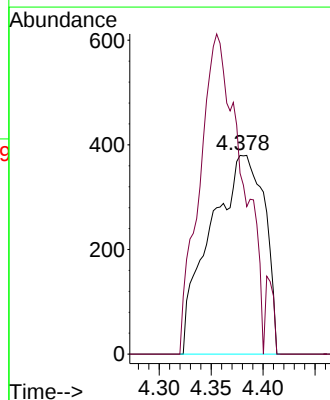
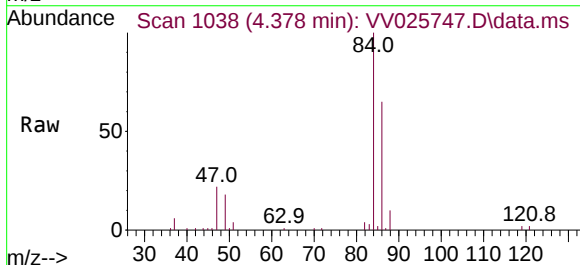
Instrument :
MSVOA_V
ClientSampleId :
BH0B2

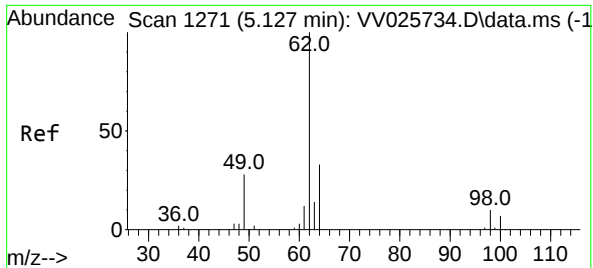
Tgt Ion: 73 Resp: 1798
Ion Ratio Lower Upper
73 100
43 17.4 14.2 21.4
57 11.5 16.1 24.1#



#25
Chloroform
Concen: 0.071 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025747.D
Acq: 29 Apr 2022 15:46

Tgt Ion: 83 Resp: 1374
Ion Ratio Lower Upper
83 100
85 91.1 43.5 80.7#





#27

1,2-Dichloroethane

Concen: 0.124 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV025747.D

Acq: 29 Apr 2022 15:46

Instrument :

MSVOA_V

ClientSampleId :

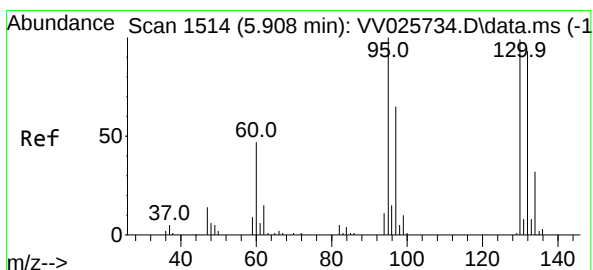
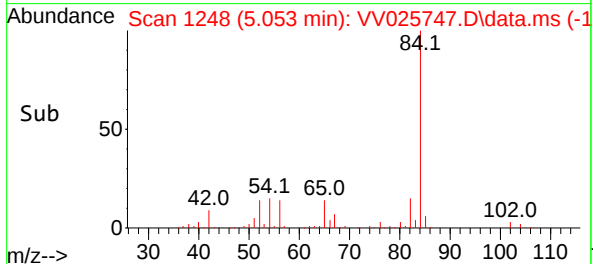
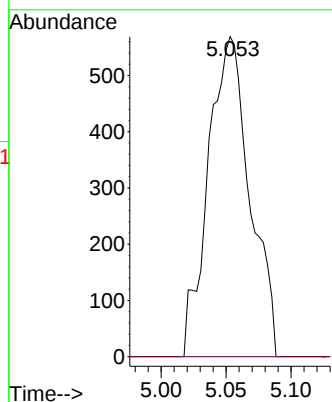
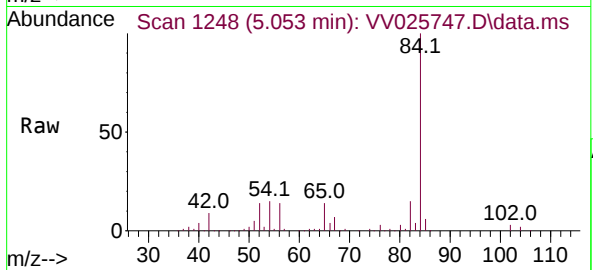
BH0B2

Tgt Ion: 62 Resp: 1270

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#34

Trichloroethene

Concen: 0.239 ug/L

RT: 5.622 min Scan# 1425

Delta R.T. -0.286 min

Lab File: VV025747.D

Acq: 29 Apr 2022 15:46

Tgt Ion: 95 Resp: 2882

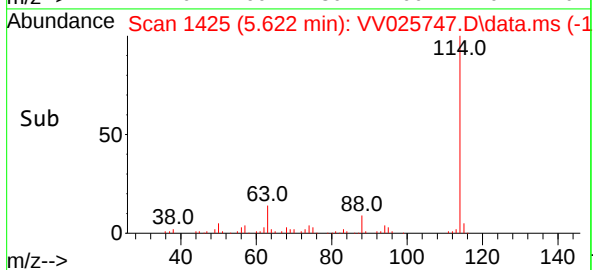
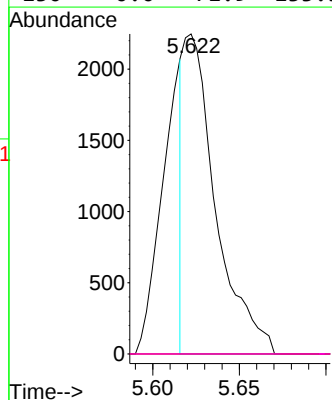
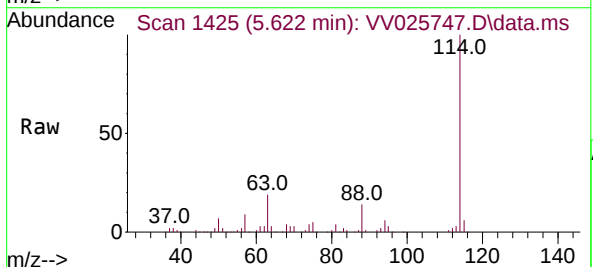
Ion Ratio Lower Upper

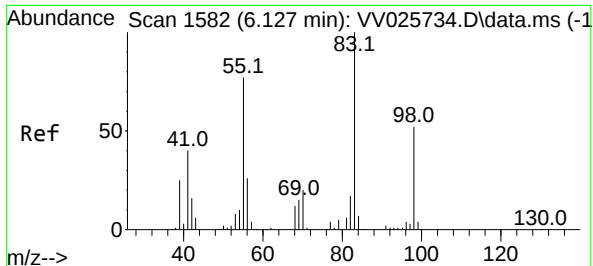
95 100

97 0.0 45.8 85.2#

132 0.0 68.0 126.4#

130 0.0 71.9 133.5#





#35

Methylcyclohexane

Concen: 0.785 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025747.D

Acq: 29 Apr 2022 15:46

Instrument :

MSVOA_V

ClientSampleId :

BH0B2

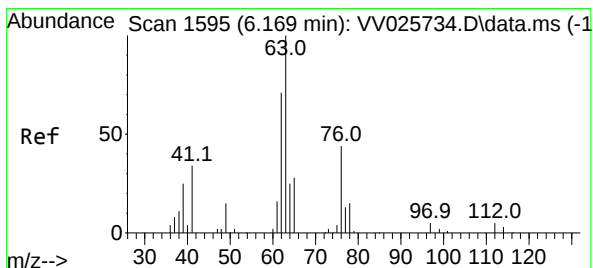
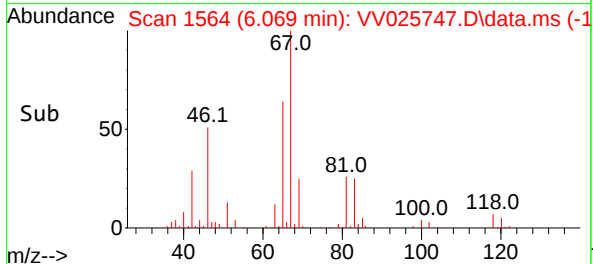
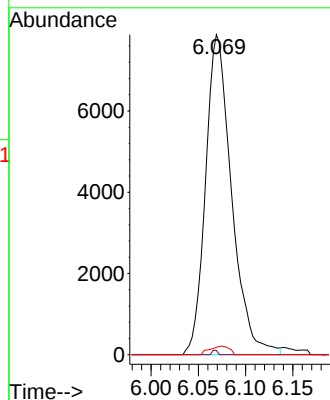
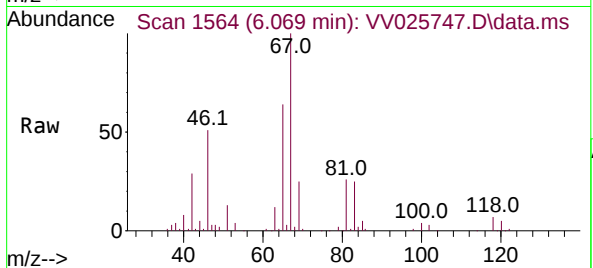
Tgt Ion: 83 Resp: 15120

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 2.0 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.687 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025747.D

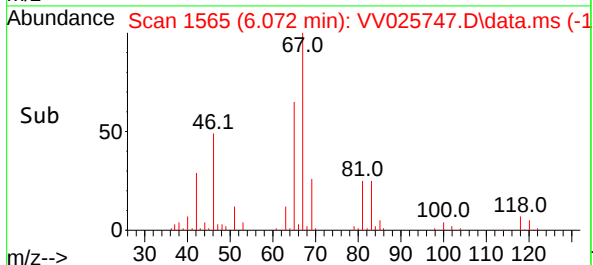
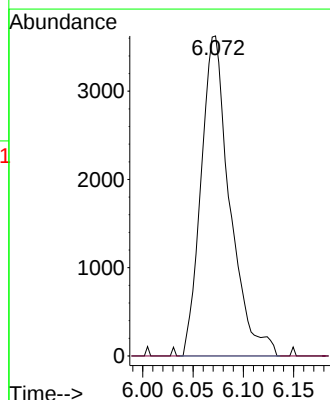
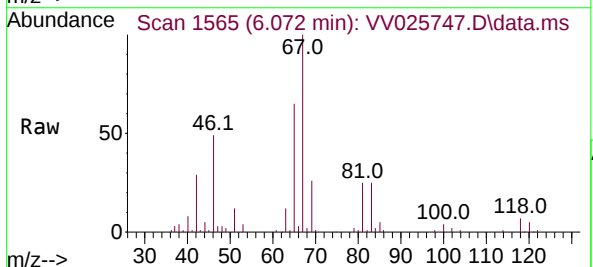
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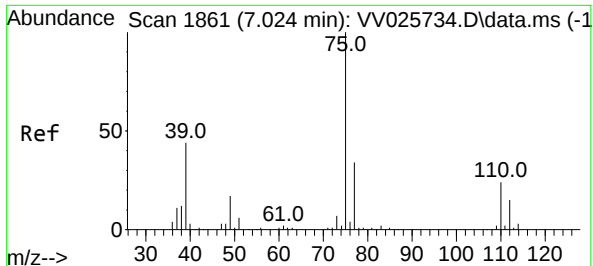
Tgt Ion: 63 Resp: 7222

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025747.D

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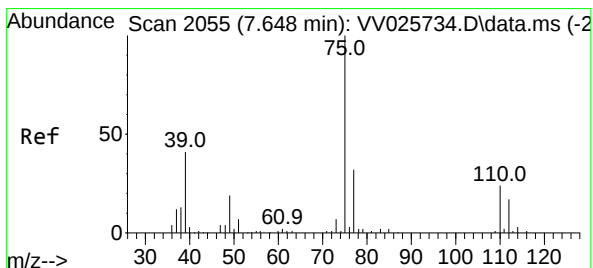
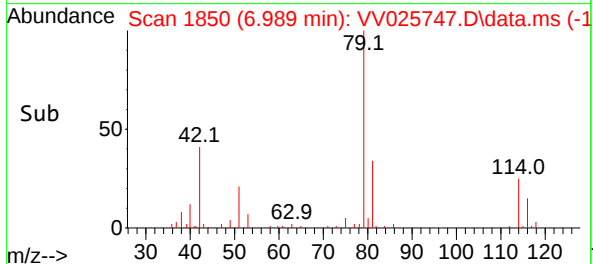
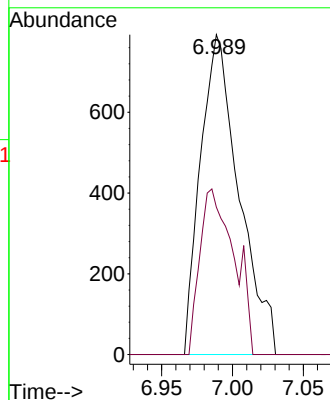
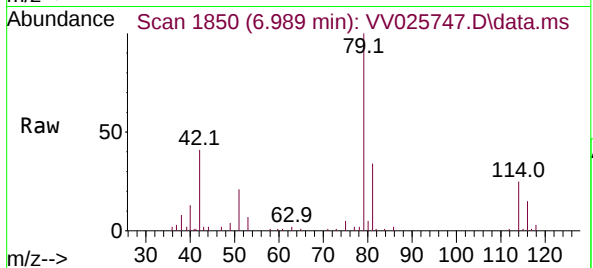
BH0B2

Tgt Ion: 75 Resp: 1497

Ion Ratio Lower Upper

75 100

77 46.1 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025747.D

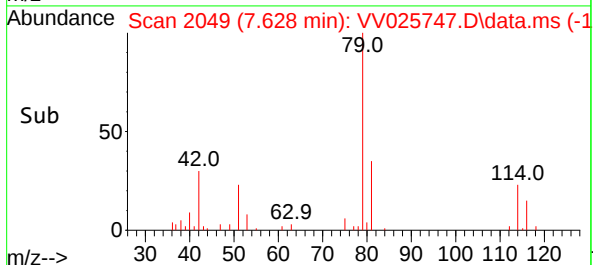
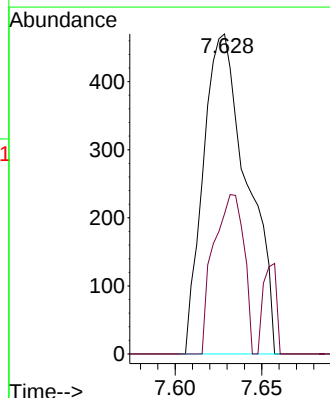
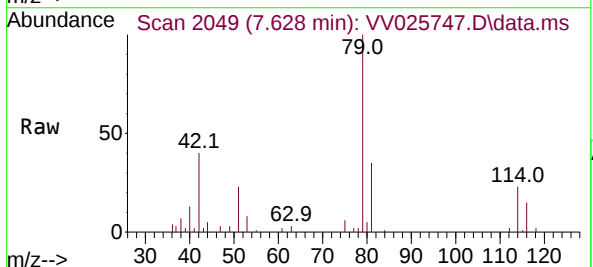
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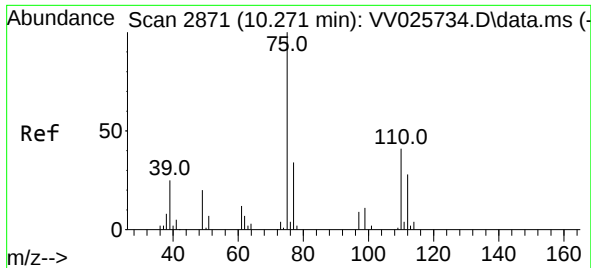
Tgt Ion: 75 Resp: 830

Ion Ratio Lower Upper

75 100

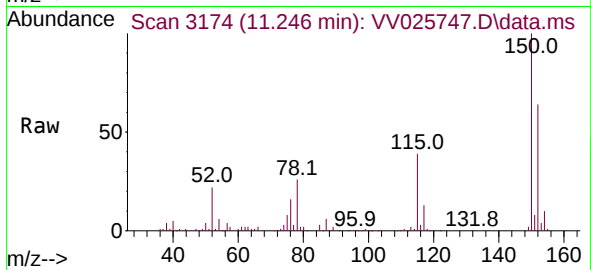
77 43.8 21.7 40.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.894 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025747.D
 Acq: 29 Apr 2022 15:46

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B2



Tgt Ion: 75	Resp:	8709
Ion	Ratio	Lower Upper
75	100	
77	34.4	25.6 38.4
110	2.2	34.7 52.1#

