

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025687.D
 Acq On : 22 Apr 2022 17:52
 Operator : SY/MD
 Sample : N2492-04DL 500X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T6DL

Quant Time: Apr 23 02:01:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

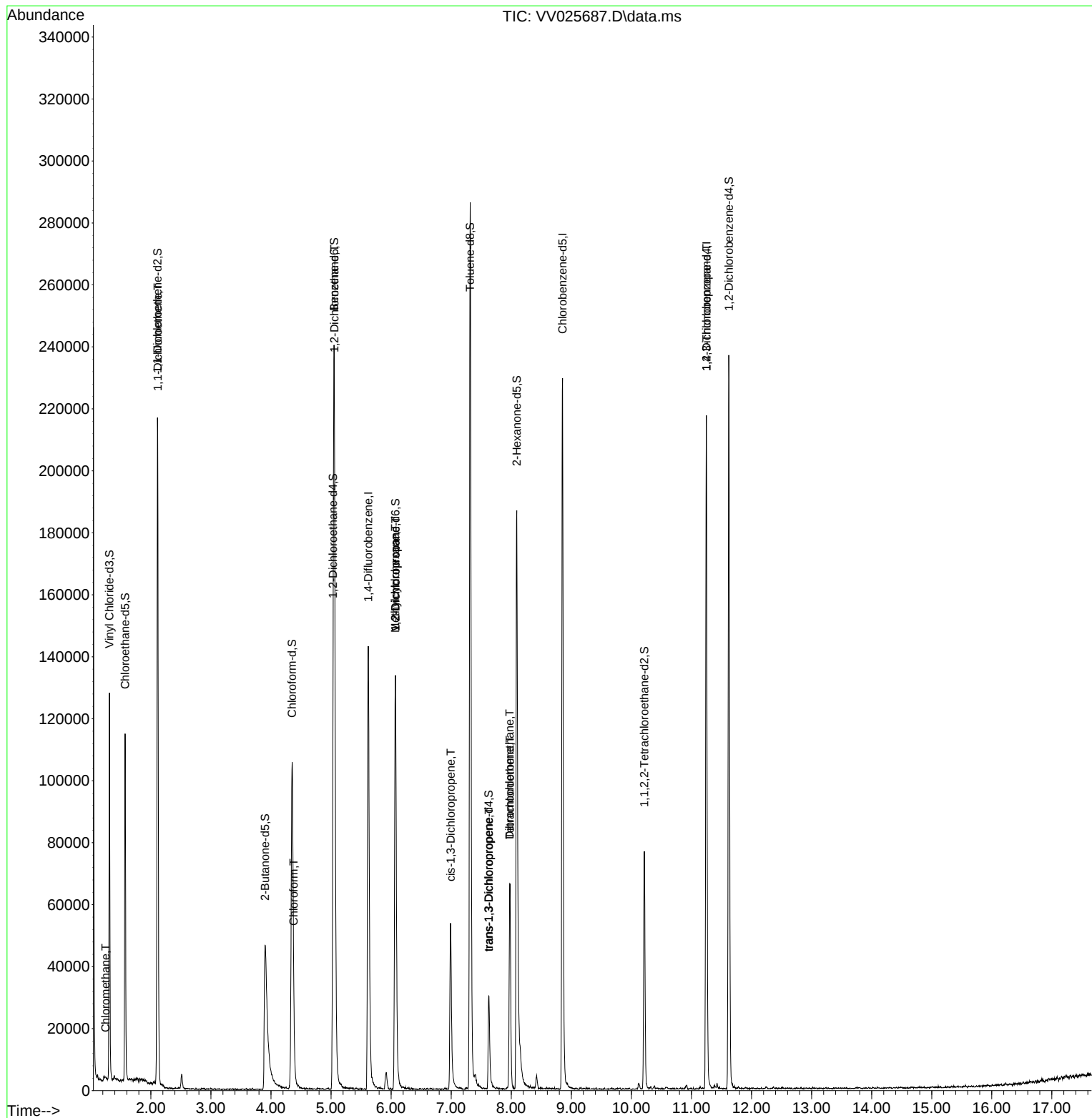
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126530	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56159	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	77784	6.612	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 132.200%#		
7) Chloroethane-d5	1.571	69	69082	5.520	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.400%		
11) 1,1-Dichloroethene-d2	2.111	63	114707	4.868	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 97.400%		
20) 2-Butanone-d5	3.902	46	91994	64.290	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 128.580%		
24) Chloroform-d	4.352	84	111127	6.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 125.000%		
26) 1,2-Dichloroethane-d4	5.034	65	50765	6.628	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 132.600%#		
32) Benzene-d6	5.053	84	222545	6.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 122.400%		
36) 1,2-Dichloropropane-d6	6.072	67	66210	6.526	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 130.600%		
41) Toluene-d8	7.317	98	190844	5.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.000%		
43) trans-1,3-Dichloroprop...	7.625	79	18684	5.479	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 109.600%		
46) 2-Hexanone-d5	8.091	63	63428	52.993	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.980%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37177	5.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 116.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	59136	6.281	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 125.600%#		
Target Compounds						
3) Chloromethane	1.246	50	546	0.044	ug/L	96
12) 1,1-Dichloroethene	2.114	96	931	0.085	ug/L #	1
25) Chloroform	4.378	83	1517	0.092	ug/L	78
27) 1,2-Dichloroethane	5.056	62	1126	0.130	ug/L #	71
35) Methylcyclohexane	6.069	83	15629	0.993	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7401	0.861	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1570	0.139	ug/L #	61
44) trans-1,3-Dichloropropene	7.628	75	1023	0.117	ug/L	88
47) Tetrachloroethene	7.979	164	14838	1.922	ug/L	98
49) Dibromochloromethane	7.976	129	14267	2.258	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7150	1.933	ug/L #	64

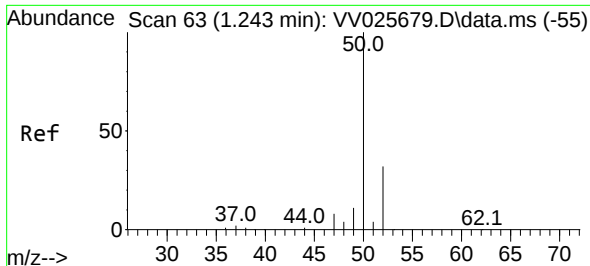
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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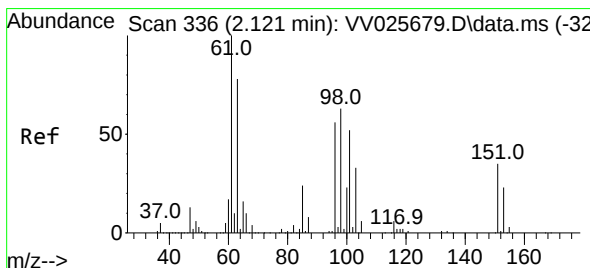
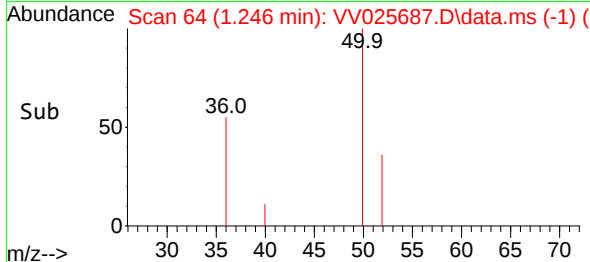
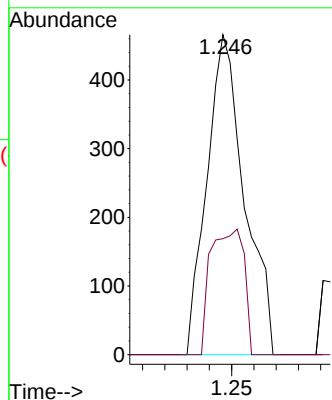
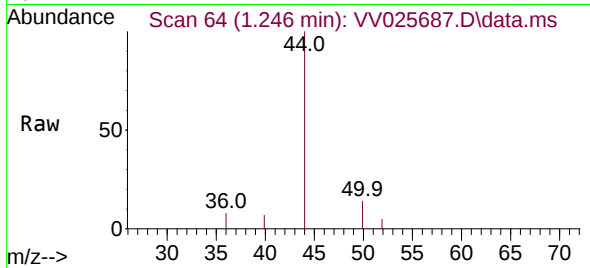




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025687.D
Acq: 22 Apr 2022 17:52

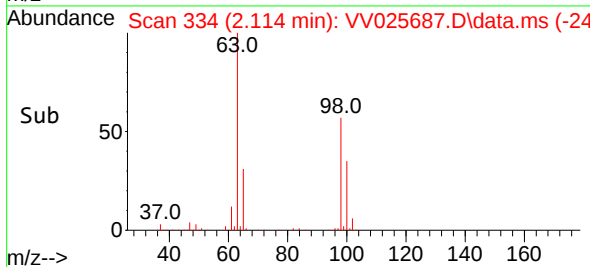
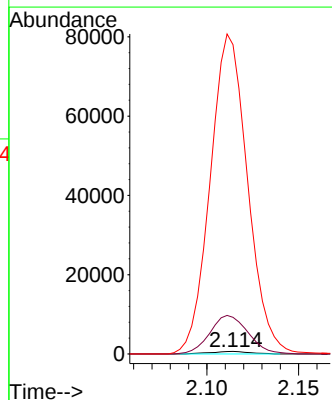
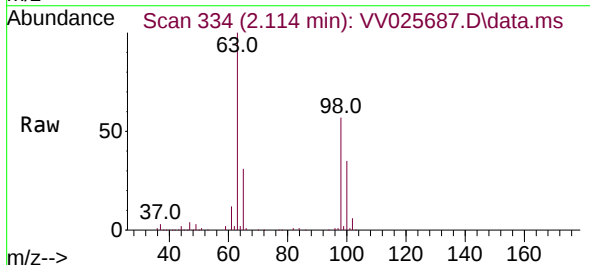
Instrument :
MSVOA_V
ClientSampleId :
EW6T6DL

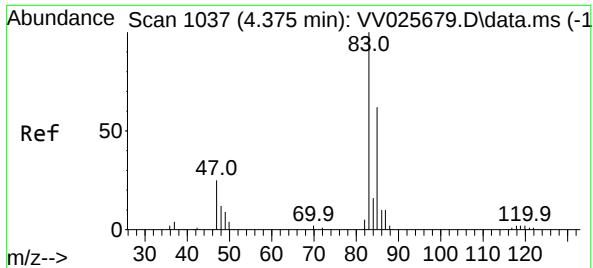
Tgt Ion: 50 Resp: 546
Ion Ratio Lower Upper
50 100
52 36.3 23.7 43.9



#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV025687.D
Acq: 22 Apr 2022 17:52

Tgt Ion: 96 Resp: 931
Ion Ratio Lower Upper
96 100
61 1462.6 125.2 232.4#
63 12367.7 114.4 212.4#

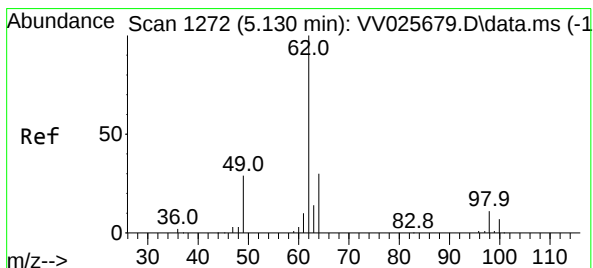
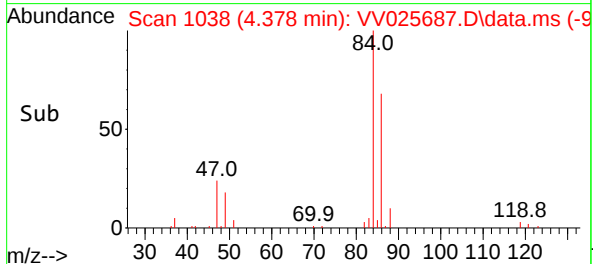
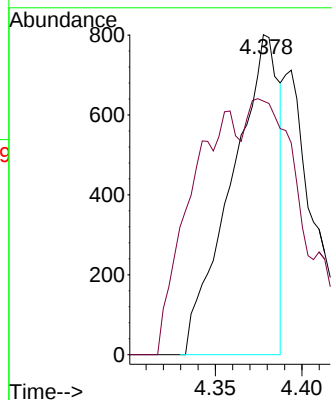
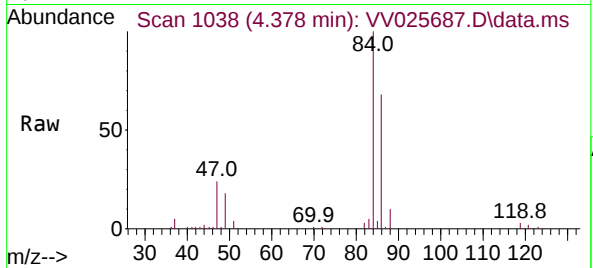




#25
Chloroform
Concen: 0.092 ug/L
RT: 4.378 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV025687.D
Acq: 22 Apr 2022 17:52

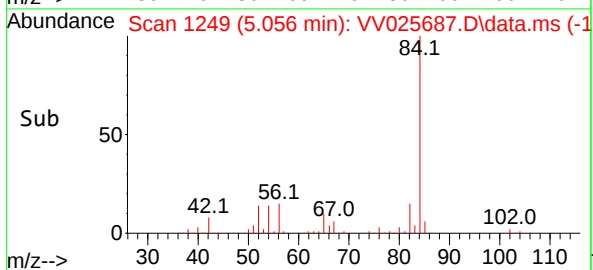
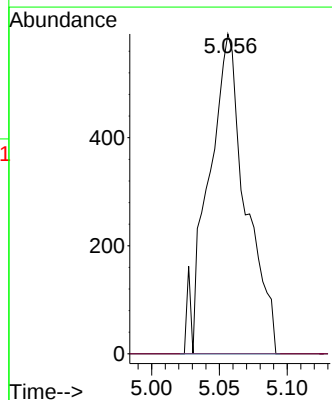
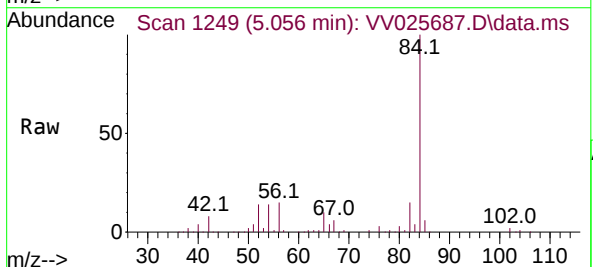
Instrument :
MSVOA_V
ClientSampleId :
EW6T6DL

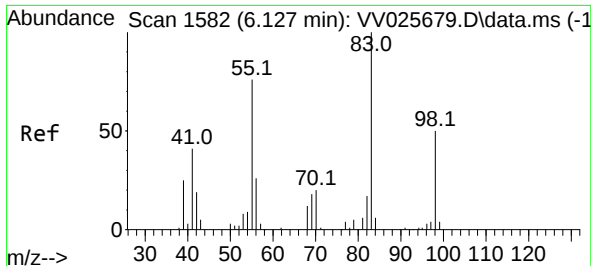
Tgt Ion: 83 Resp: 1517
Ion Ratio Lower Upper
83 100
85 79.3 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.130 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV025687.D
Acq: 22 Apr 2022 17:52

Tgt Ion: 62 Resp: 1126
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.993 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025687.D

Acq: 22 Apr 2022 17:52

Instrument :

MSVOA_V

ClientSampleId :

EW6T6DL

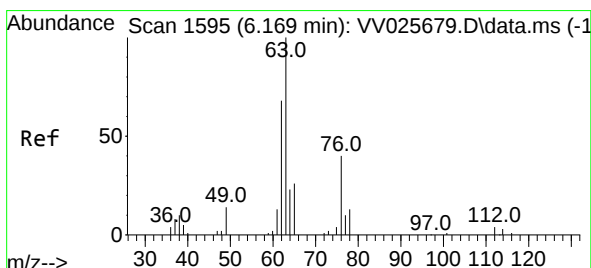
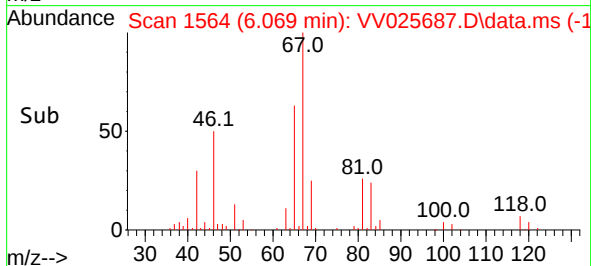
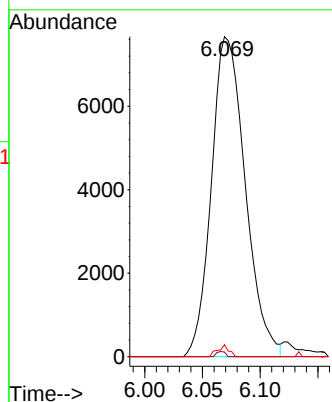
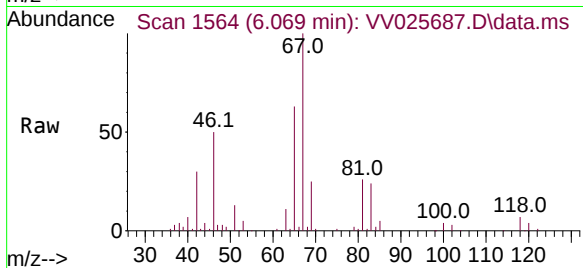
Tgt Ion: 83 Resp: 15629

Ion Ratio Lower Upper

83 100

55 0.4 53.7 80.5#

98 1.2 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.861 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025687.D

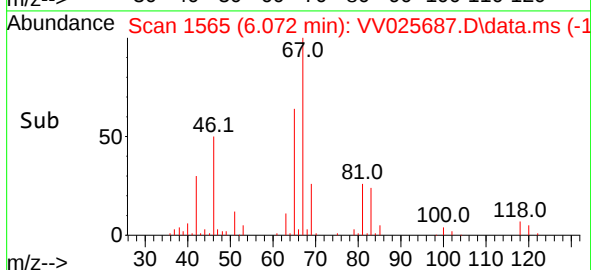
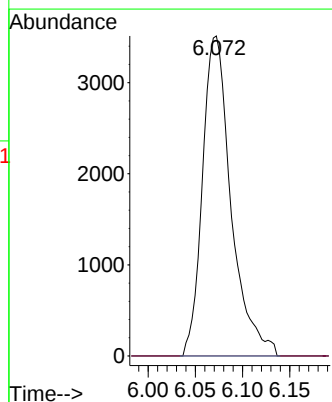
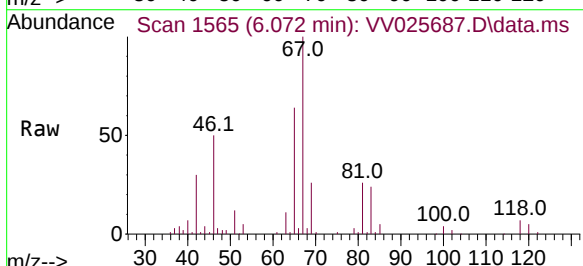
Acq: 22 Apr 2022 17:52

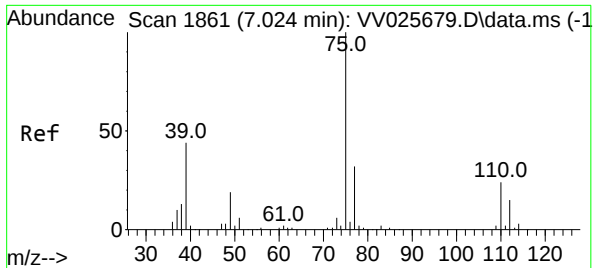
Tgt Ion: 63 Resp: 7401

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025687.D

Acq: 22 Apr 2022 17:52

Instrument :

MSVOA_V

ClientSampleId :

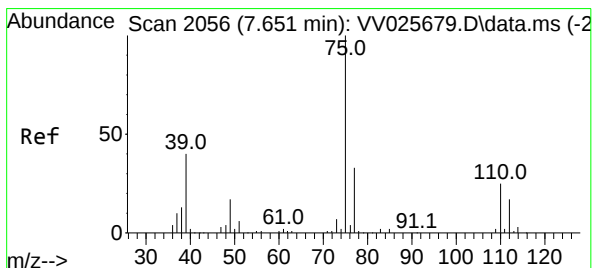
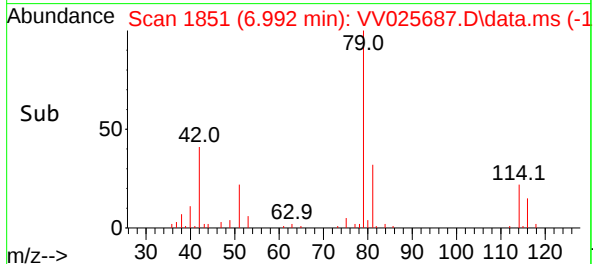
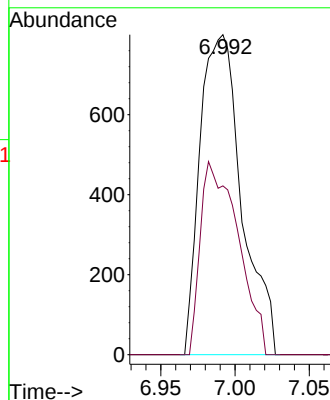
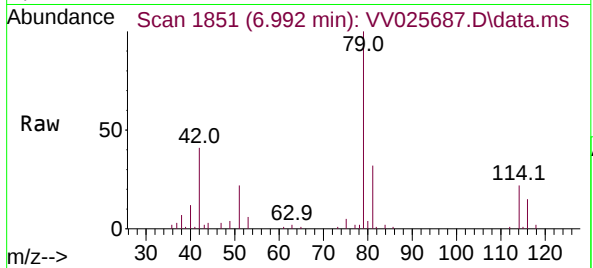
EW6T6DL

Tgt Ion: 75 Resp: 1570

Ion Ratio Lower Upper

75 100

77 52.8 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025687.D

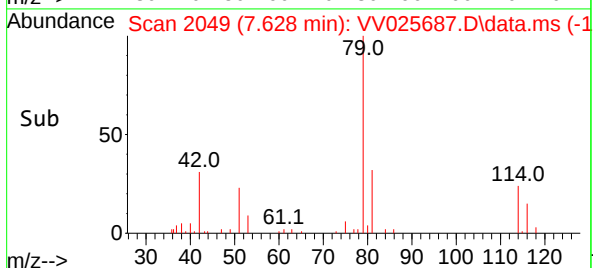
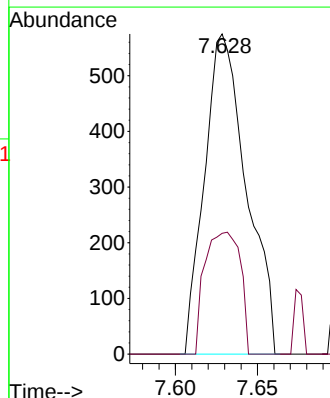
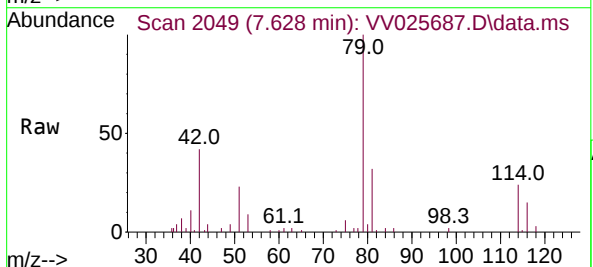
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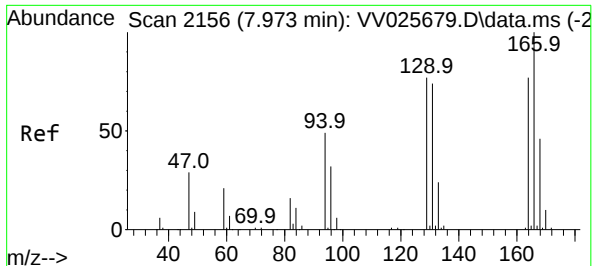
Tgt Ion: 75 Resp: 1023

Ion Ratio Lower Upper

75 100

77 37.7 21.7 40.3





#47

Tetrachloroethene

Concen: 1.922 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.006 min

Lab File: VV025687.D

Acq: 22 Apr 2022 17:52

Instrument :

MSVOA_V

ClientSampleId :

EW6T6DL

Tgt Ion:164 Resp: 14838

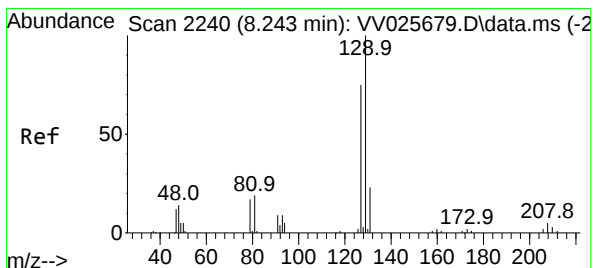
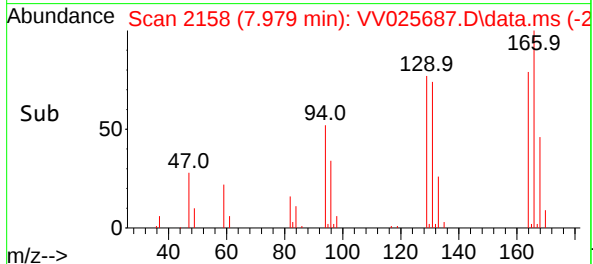
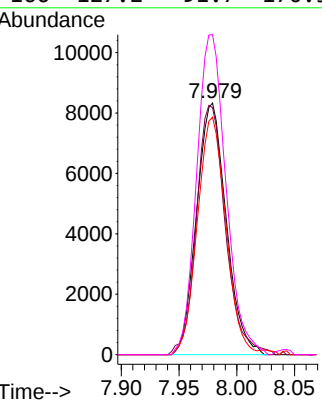
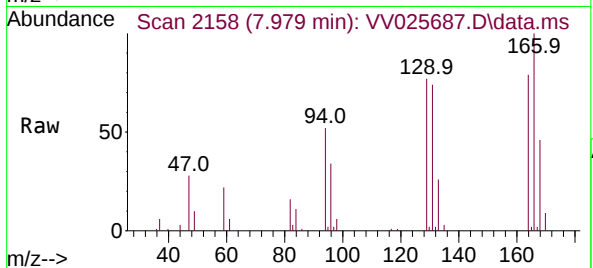
Ion Ratio Lower Upper

164 100

129 98.2 66.8 124.2

131 94.4 66.4 123.4

166 127.2 91.7 170.3



#49

Dibromochloromethane

Concen: 2.258 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025687.D

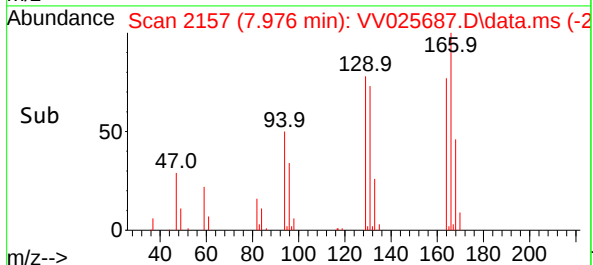
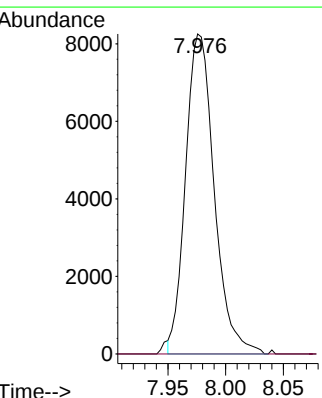
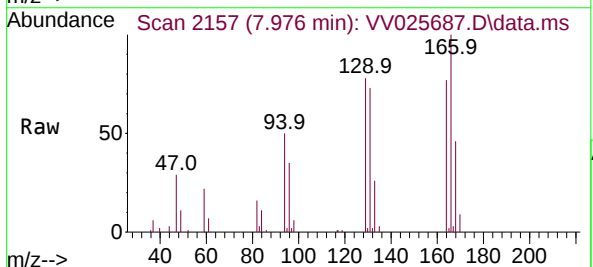
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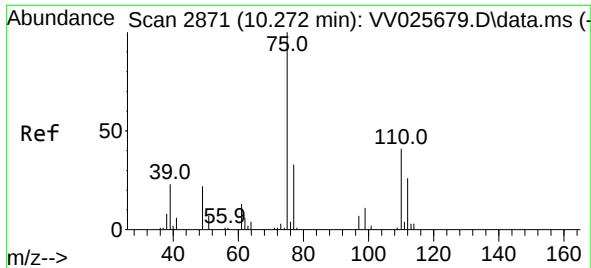
Tgt Ion:129 Resp: 14267

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.933 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
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Tgt Ion: 75	Resp:	7150
Ion	Ratio	Lower Upper
75	100	
77	32.3	25.6 38.4
110	3.1	34.7 52.1#

