

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025686.D
 Acq On : 22 Apr 2022 17:29
 Operator : SY/MD
 Sample : N2492-09DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W1DL

Quant Time: Apr 23 02:00:45 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)

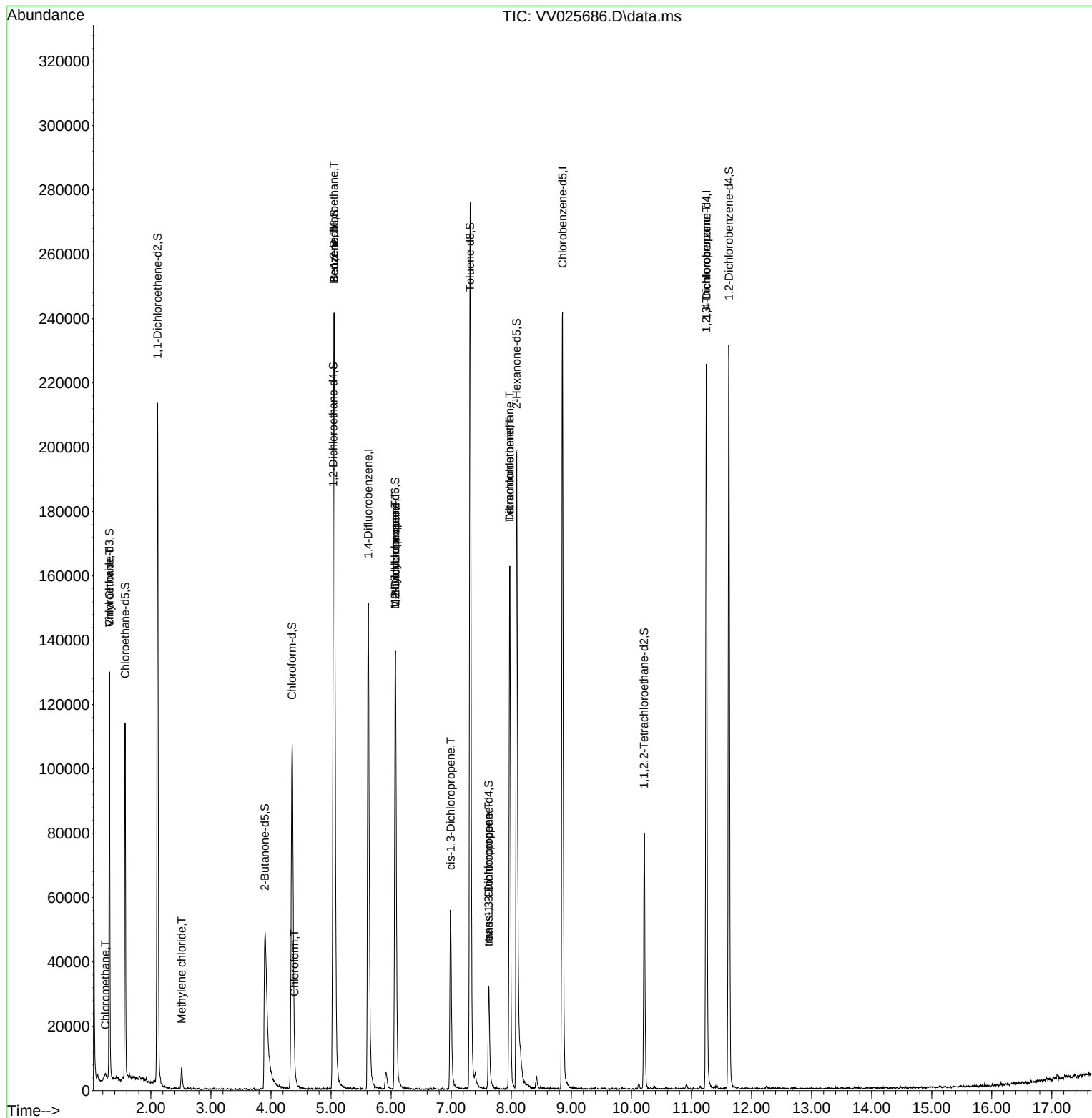
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131318	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	75516	6.185	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 123.800%		
7) Chloroethane-d5	1.571	69	69438	5.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.000%		
11) 1,1-Dichloroethene-d2	2.111	63	112936	4.618	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 92.400%		
20) 2-Butanone-d5	3.899	46	95286	64.162	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 128.320%		
24) Chloroform-d	4.352	84	112251	6.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 121.600%		
26) 1,2-Dichloroethane-d4	5.037	65	52316	6.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 131.600%#		
32) Benzene-d6	5.053	84	225253	5.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.200%		
36) 1,2-Dichloropropane-d6	6.069	67	65976	6.101	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 122.000%		
41) Toluene-d8	7.317	98	184536	5.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.600%		
43) trans-1,3-Dichloroprop...	7.625	79	19393	5.335	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 106.800%		
46) 2-Hexanone-d5	8.088	63	69184	54.232	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.460%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36850	5.394	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	56895	5.664	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.200%		
Target Compounds						Qvalue
3) Chloromethane	1.243	50	571	0.044	ug/L	89
8) Chloroethane	1.311	64	1134	0.101	ug/L #	1
16) Methylene chloride	2.513	84	2576	0.233	ug/L	85
25) Chloroform	4.391	83	2393	0.140	ug/L	93
27) 1,2-Dichloroethane	5.050	62	1296	0.144	ug/L #	71
33) Benzene	5.047	78	1872	0.047	ug/L	100
35) Methylcyclohexane	6.069	83	16148	0.963	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7923	0.865	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1671	0.139	ug/L #	70
44) trans-1,3-Dichloropropene	7.622	75	1048	0.112	ug/L	96
47) Tetrachloroethene	7.976	164	34389	4.179	ug/L	96
49) Dibromochloromethane	7.976	129	32672	4.853	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7313	1.853	ug/L #	62

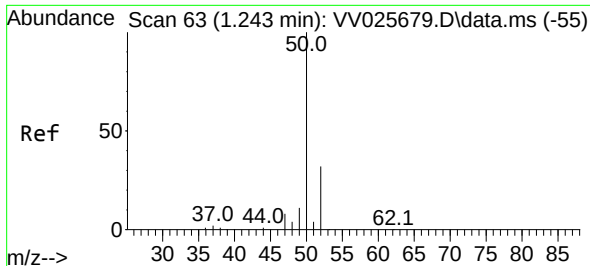
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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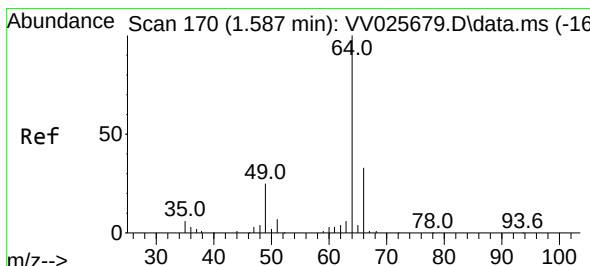
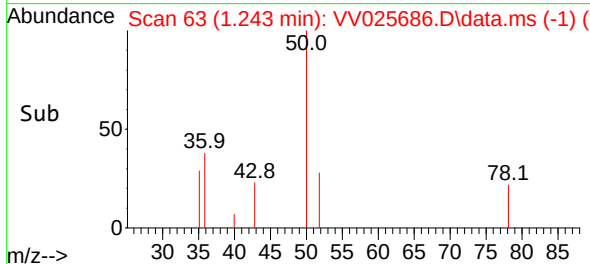
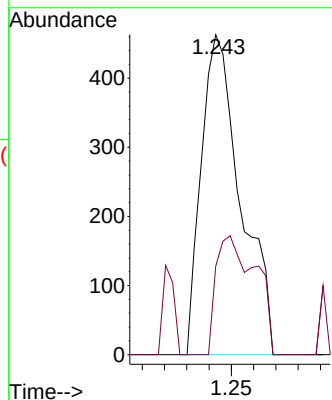
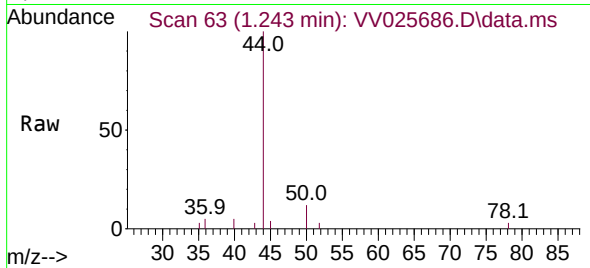




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025686.D
Acq: 22 Apr 2022 17:29

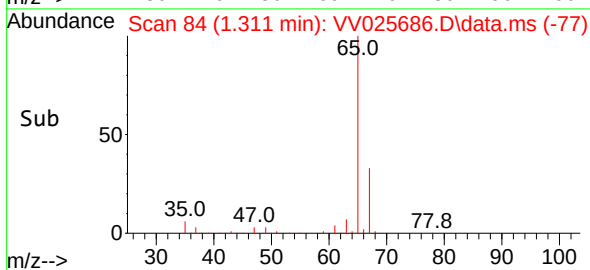
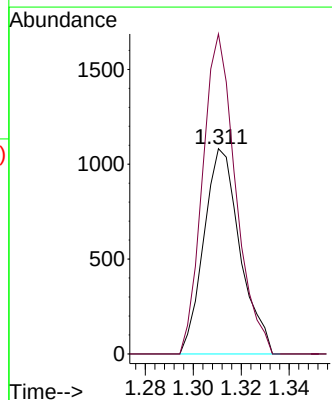
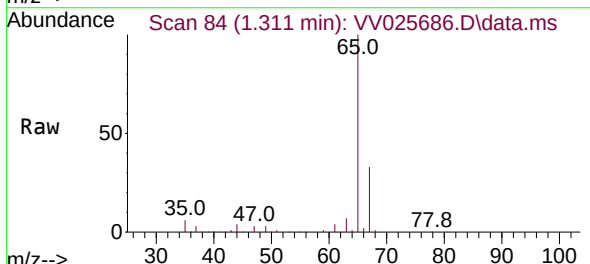
Instrument :
MSVOA_V
ClientSampleId :
EW6W1DL

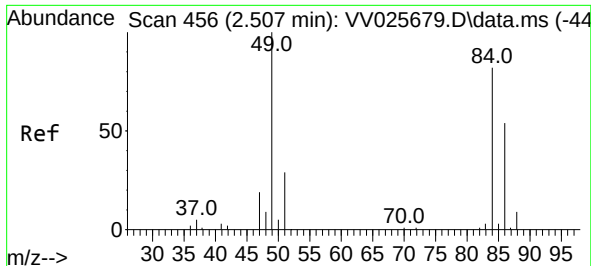
Tgt Ion: 50 Resp: 571
Ion Ratio Lower Upper
50 100
52 27.6 23.7 43.9



#8
Chloroethane
Concen: 0.101 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV025686.D
Acq: 22 Apr 2022 17:29

Tgt Ion: 64 Resp: 1134
Ion Ratio Lower Upper
64 100
66 155.9 21.8 40.6#

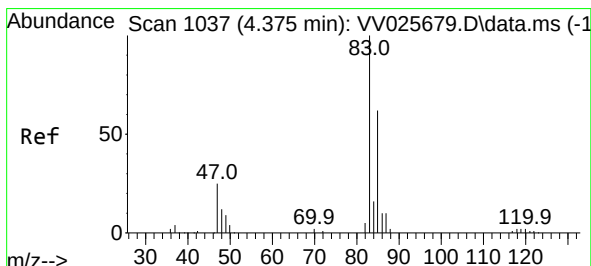
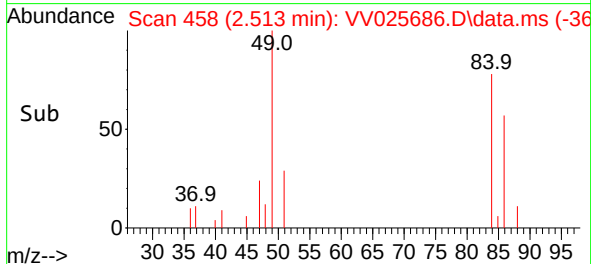
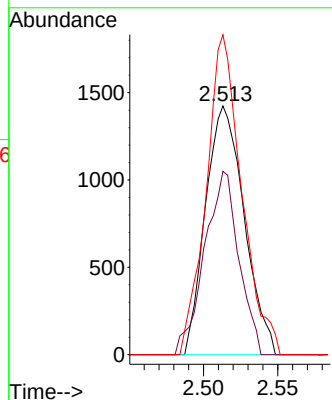
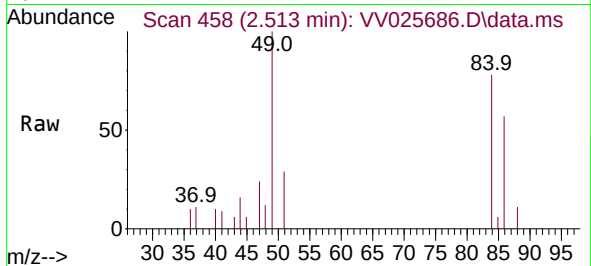




#16
Methylene chloride
Concen: 0.233 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV025686.D
Acq: 22 Apr 2022 17:29

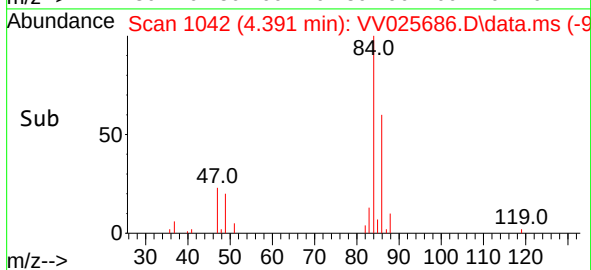
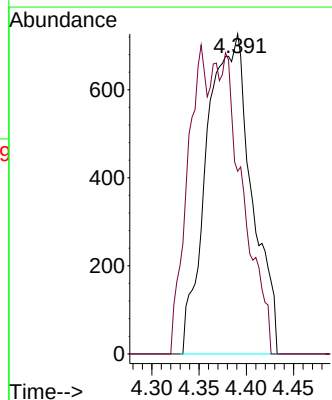
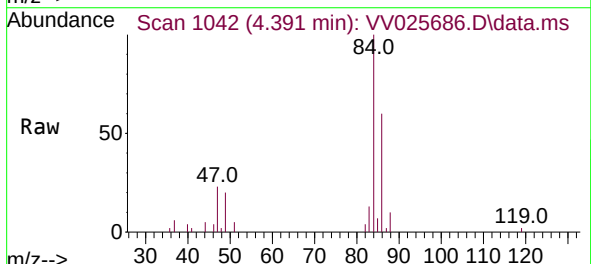
Instrument :
MSVOA_V
ClientSampleId :
EW6W1DL

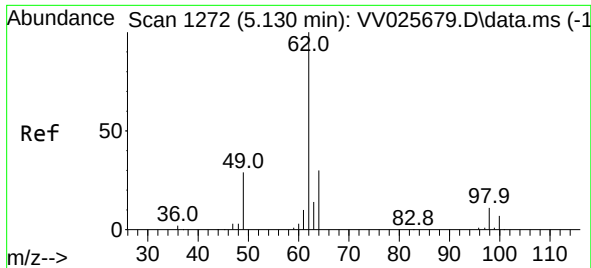
Tgt Ion: 84 Resp: 2576
Ion Ratio Lower Upper
84 100
86 73.7 45.9 85.3
49 128.7 76.6 142.3



#25
Chloroform
Concen: 0.140 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.019 min
Lab File: VV025686.D
Acq: 22 Apr 2022 17:29

Tgt Ion: 83 Resp: 2393
Ion Ratio Lower Upper
83 100
85 57.1 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.144 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025686.D

Acq: 22 Apr 2022 17:29

Instrument :

MSVOA_V

ClientSampleId :

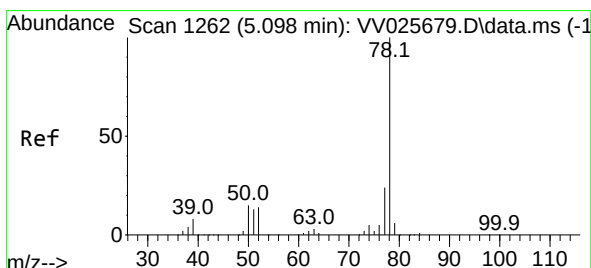
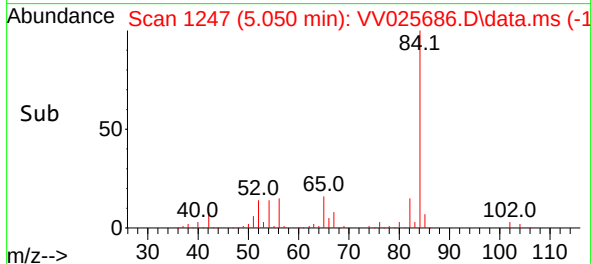
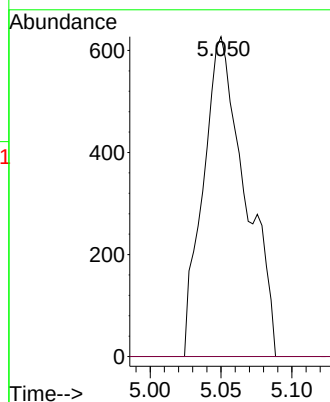
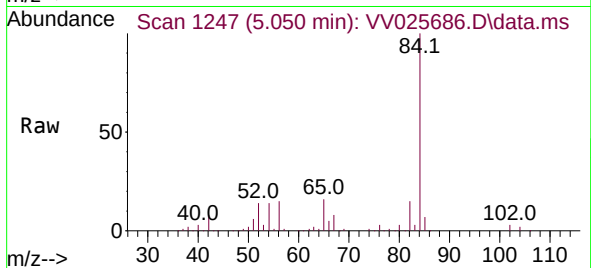
EW6W1DL

Tgt Ion: 62 Resp: 1296

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#33

Benzene

Concen: 0.047 ug/L

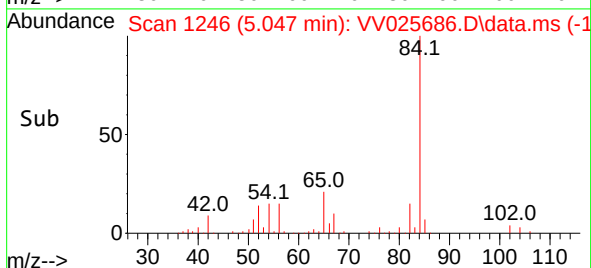
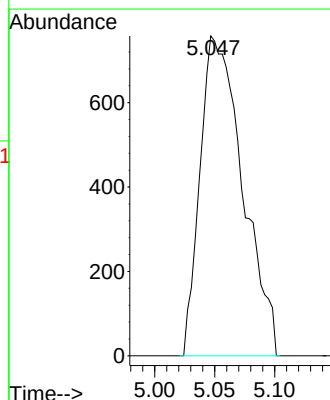
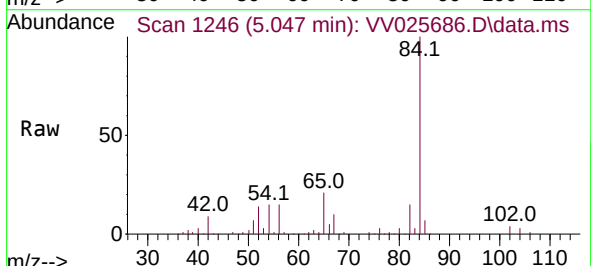
RT: 5.047 min Scan# 1246

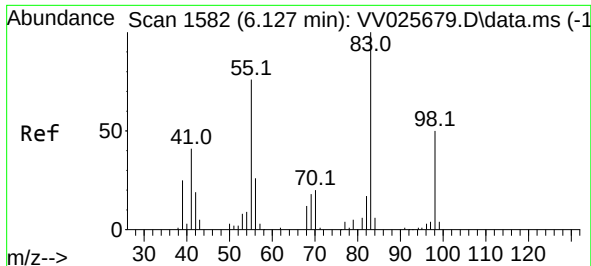
Delta R.T. -0.048 min

Lab File: VV025686.D

Acq: 22 Apr 2022 17:29

Tgt Ion: 78 Resp: 1872





#35

Methylcyclohexane

Concen: 0.963 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025686.D

Acq: 22 Apr 2022 17:29

Instrument :

MSVOA_V

ClientSampleId :

EW6W1DL

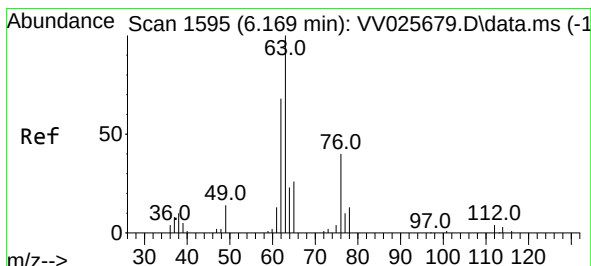
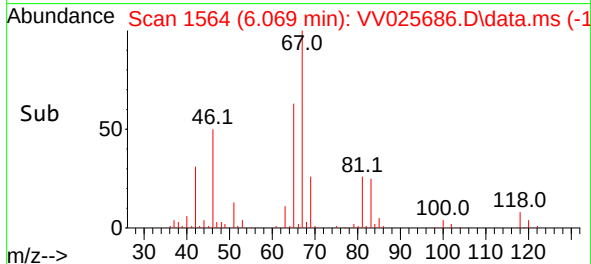
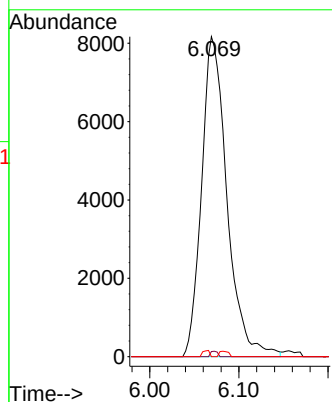
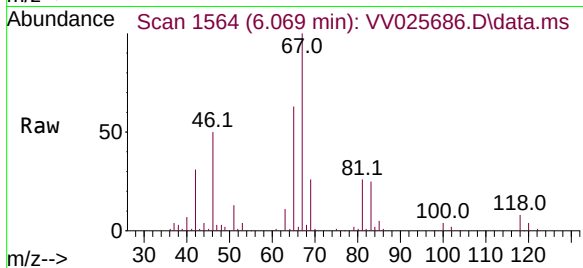
Tgt Ion: 83 Resp: 16148

Ion Ratio Lower Upper

83 100

55 0.5 53.7 80.5#

98 0.5 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.865 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025686.D

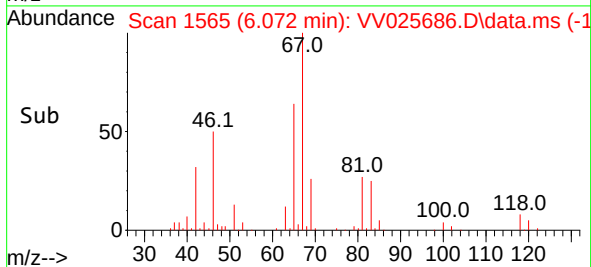
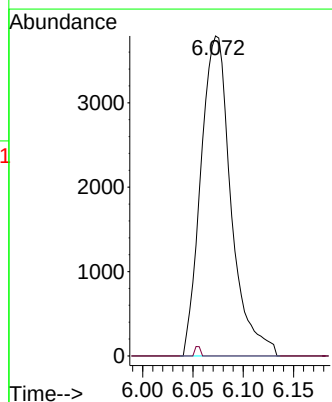
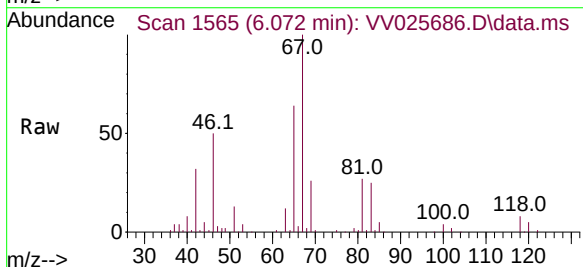
Acq: 22 Apr 2022 17:29

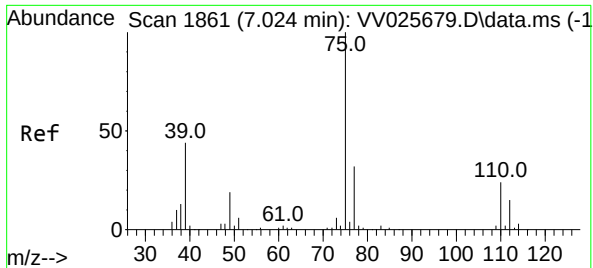
Tgt Ion: 63 Resp: 7923

Ion Ratio Lower Upper

63 100

112 0.5 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: VV025686.D

Acq: 22 Apr 2022 17:29

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MSVOA_V

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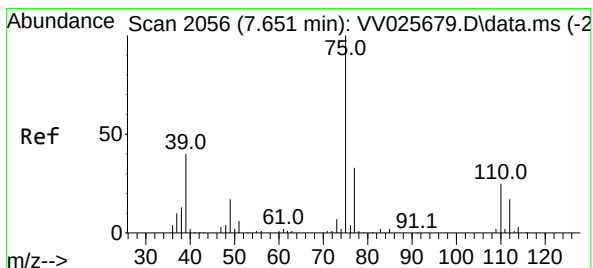
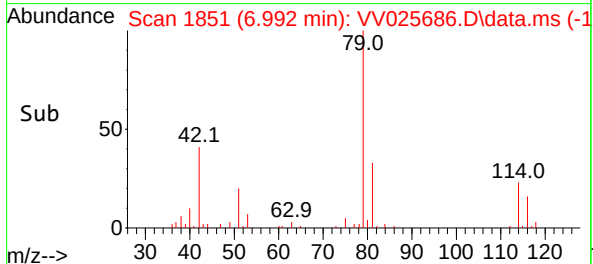
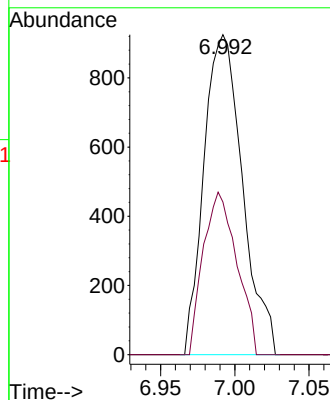
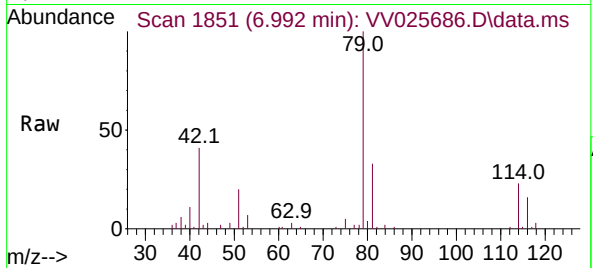
EW6W1DL

Tgt Ion: 75 Resp: 1671

Ion Ratio Lower Upper

75 100

77 47.7 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025686.D

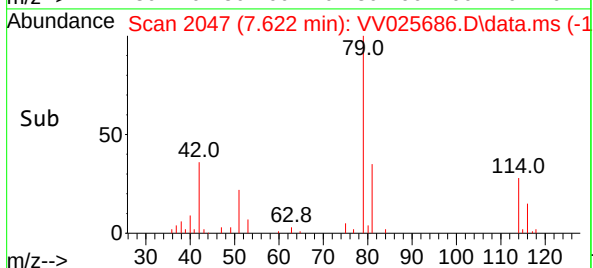
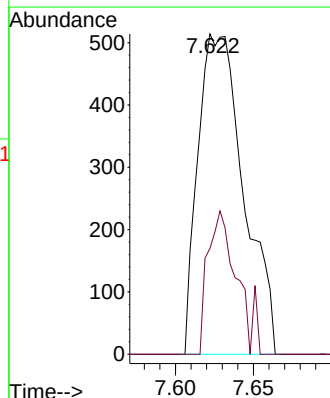
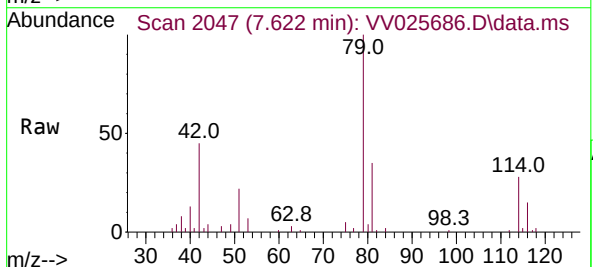
Acq: 22 Apr 2022 17:29

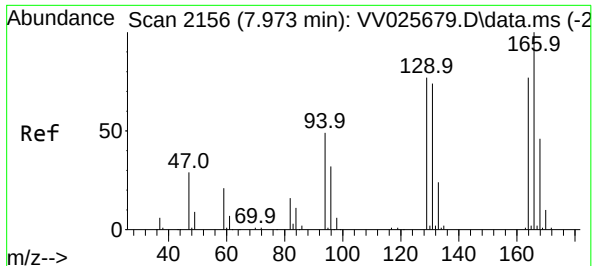
Tgt Ion: 75 Resp: 1048

Ion Ratio Lower Upper

75 100

77 33.1 21.7 40.3

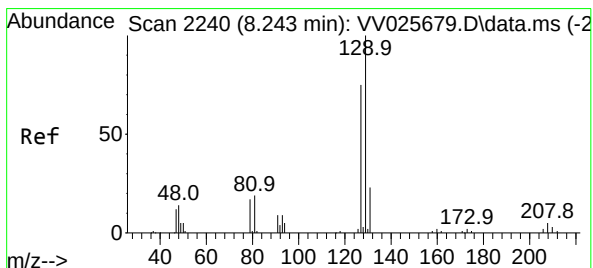
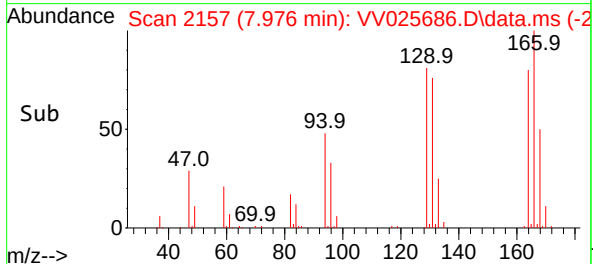
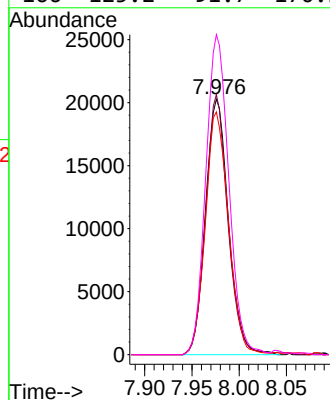
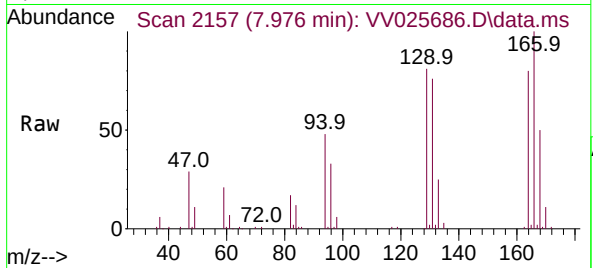




#47
Tetrachloroethene
Concen: 4.179 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025686.D
Acq: 22 Apr 2022 17:29

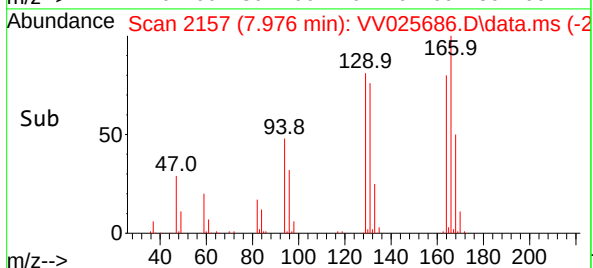
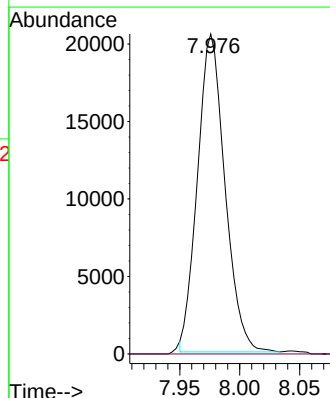
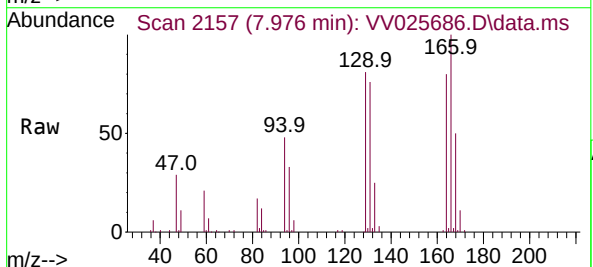
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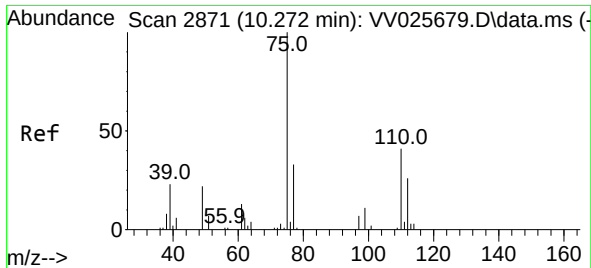
Tgt Ion:164	Resp:	34389
Ion	Ratio	Lower Upper
164	100	
129	101.8	66.8 124.2
131	95.0	66.4 123.4
166	125.2	91.7 170.3



#49
Dibromochloromethane
Concen: 4.853 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025686.D
Acq: 22 Apr 2022 17:29

Tgt Ion:129	Resp:	32672
Ion	Ratio	Lower Upper
129	100	
127	0.0	53.8 100.0#





#61

1,2,3-Trichloropropane

Concen: 1.853 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025686.D

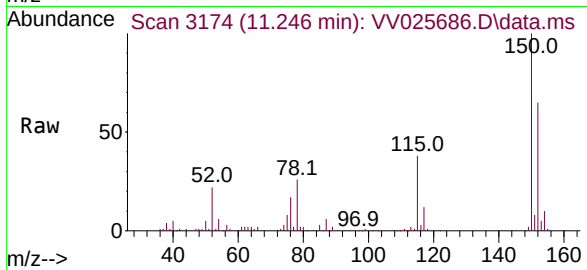
Acq: 22 Apr 2022 17:29

Instrument :

MSVOA_V

ClientSampleId :

EW6W1DL



Tgt Ion: 75 Resp: 7313

Ion Ratio Lower Upper

75 100

77 31.2 25.6 38.4

110 1.4 34.7 52.1#

