

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025685.D
 Acq On : 22 Apr 2022 17:05
 Operator : SY/MD
 Sample : N2492-08DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W0DL

Quant Time: Apr 23 02:00:29 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)

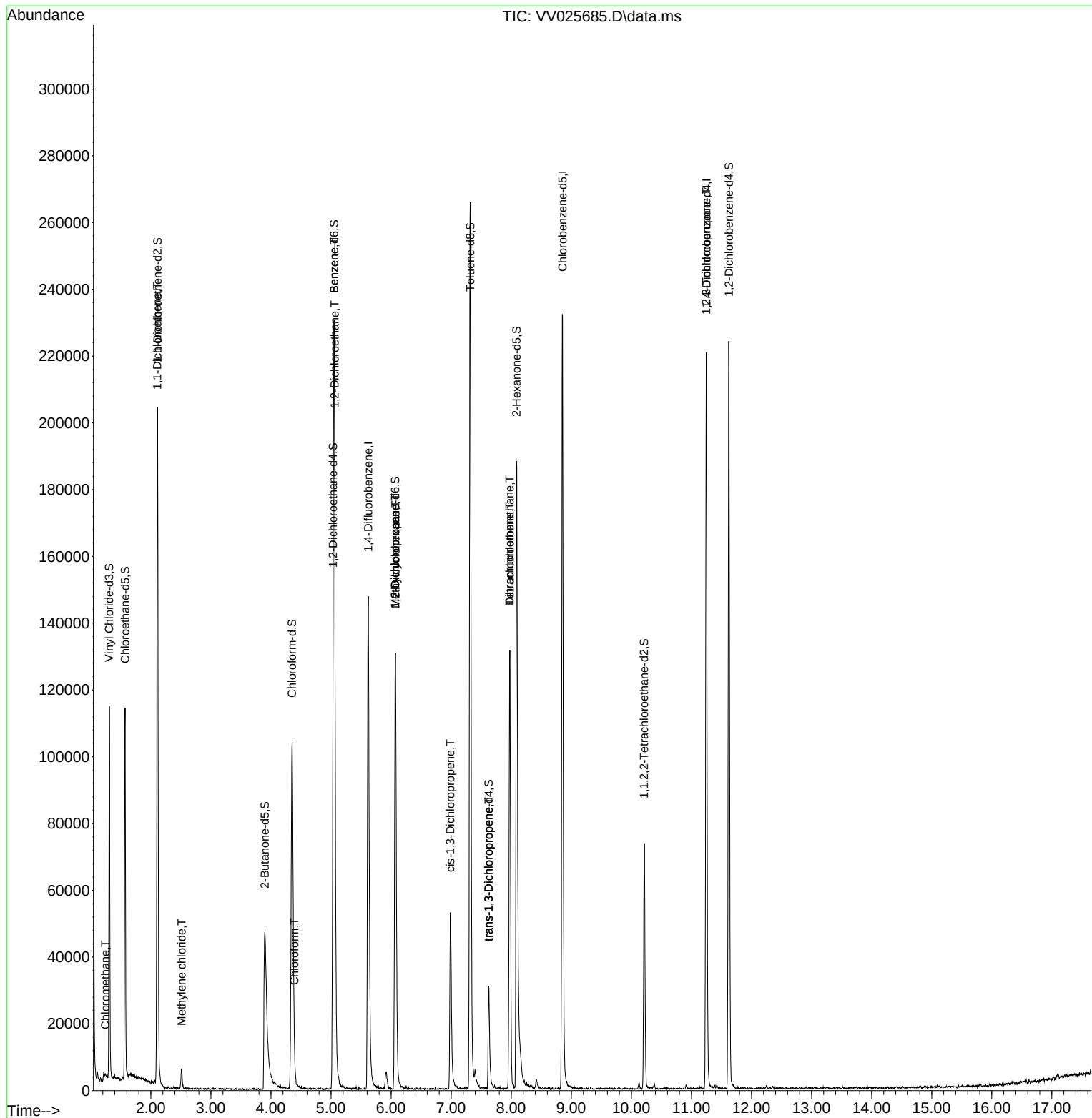
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129572	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73517	6.103	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.000%
7) Chloroethane-d5	1.571	69	68128	5.316	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.111	63	105803	4.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.896	46	83197	56.777	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.560%
24) Chloroform-d	4.352	84	106928	5.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.400%
26) 1,2-Dichloroethane-d4	5.034	65	48042	6.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.600%
32) Benzene-d6	5.053	84	217365	5.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.000%
36) 1,2-Dichloropropane-d6	6.069	67	62990	6.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.400%
41) Toluene-d8	7.317	98	179600	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
43) trans-1,3-Dichloroprop...	7.625	79	18011	5.123	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.400%
46) 2-Hexanone-d5	8.088	63	63727	51.647	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35089	5.310	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	55524	5.892	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	615	0.048	ug/L #	80
12) 1,1-Dichloroethene	2.108	96	1063	0.095	ug/L #	1
16) Methylene chloride	2.513	84	2351	0.216	ug/L	91
25) Chloroform	4.388	83	2499	0.148	ug/L	76
27) 1,2-Dichloroethane	5.060	62	1206	0.136	ug/L #	71
33) Benzene	5.053	78	1786	0.047	ug/L	100
35) Methylcyclohexane	6.072	83	14661	0.904	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7505	0.847	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1609	0.139	ug/L #	70
44) trans-1,3-Dichloropropene	7.625	75	768	0.085	ug/L #	71
47) Tetrachloroethene	7.976	164	28451	3.574	ug/L	97
49) Dibromochloromethane	7.976	129	25563	3.925	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7061	1.907	ug/L #	63

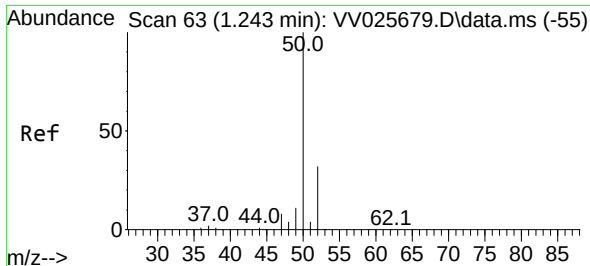
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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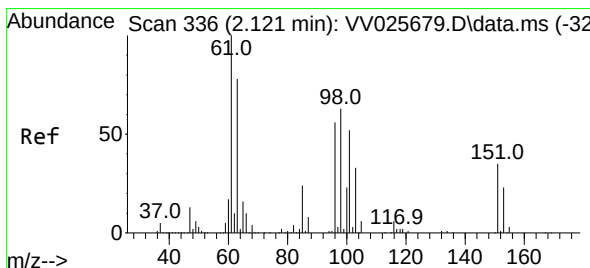
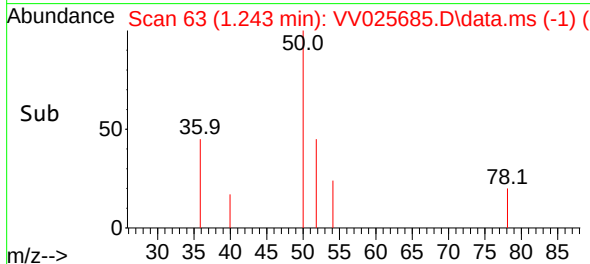
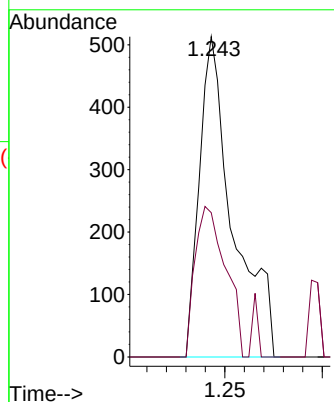
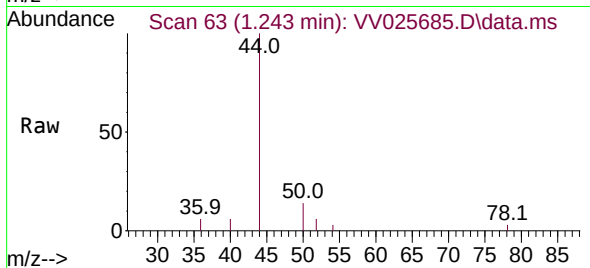




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025685.D
Acq: 22 Apr 2022 17:05

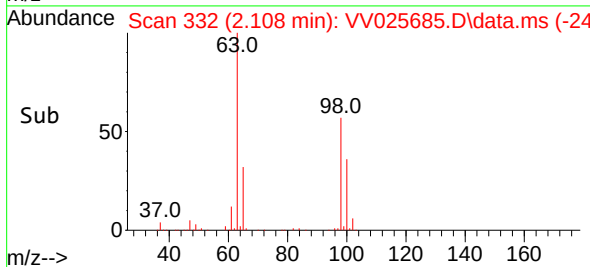
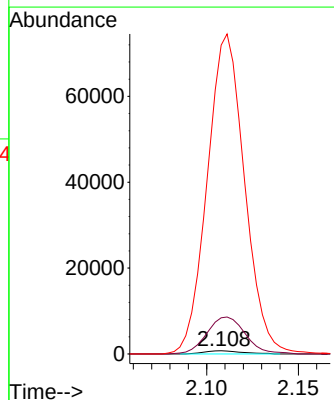
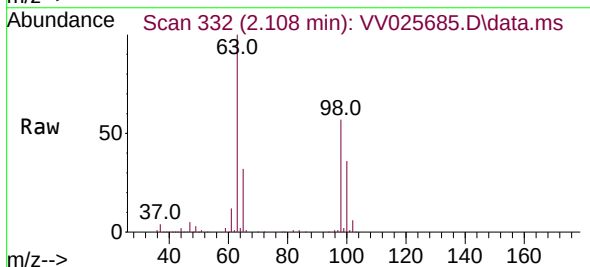
Instrument :
MSVOA_V
ClientSampleId :
EW6W0DL

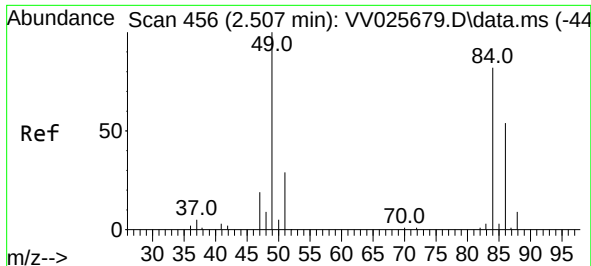
Tgt Ion: 50 Resp: 615
Ion Ratio Lower Upper
50 100
52 45.0 23.7 43.9#



#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV025685.D
Acq: 22 Apr 2022 17:05

Tgt Ion: 96 Resp: 1063
Ion Ratio Lower Upper
96 100
61 1148.7 125.2 232.4#
63 9785.0 114.4 212.4#

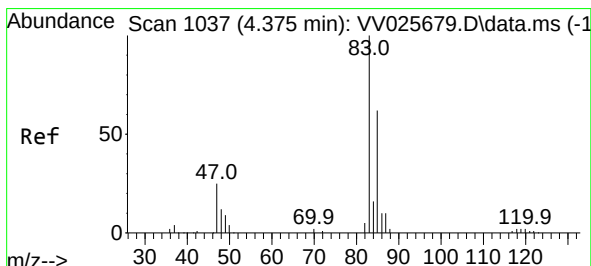
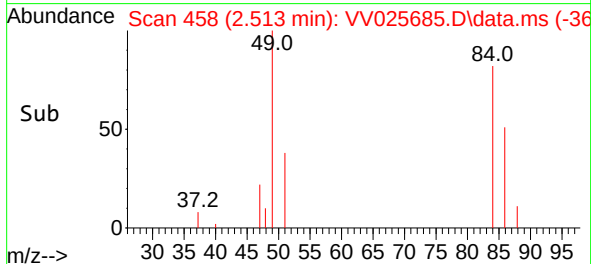
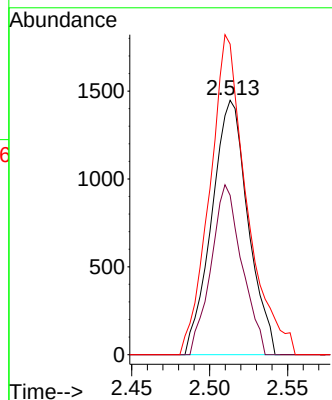
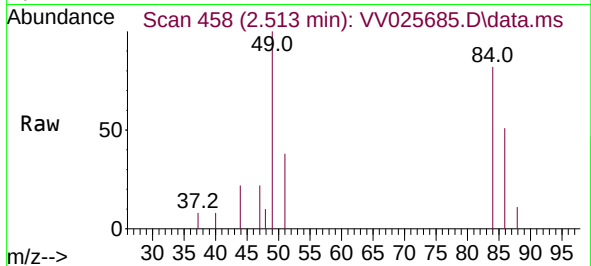




#16
Methylene chloride
Concen: 0.216 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV025685.D
Acq: 22 Apr 2022 17:05

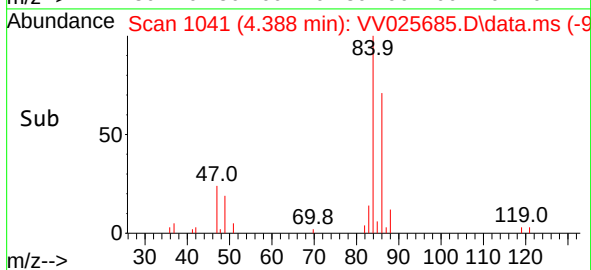
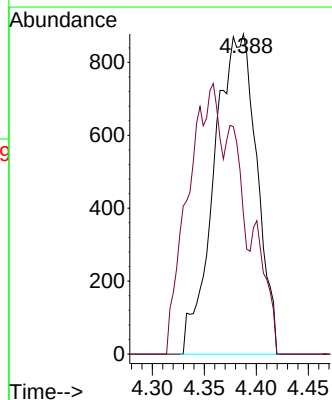
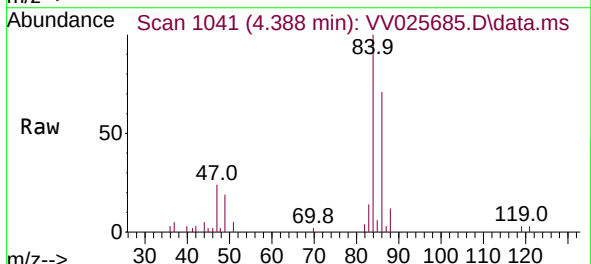
Instrument :
MSVOA_V
ClientSampleId :
EW6W0DL

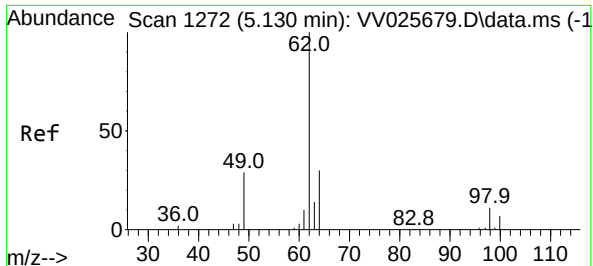
Tgt Ion: 84 Resp: 2351
Ion Ratio Lower Upper
84 100
86 62.6 45.9 85.3
49 122.0 76.6 142.3



#25
Chloroform
Concen: 0.148 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.016 min
Lab File: VV025685.D
Acq: 22 Apr 2022 17:05

Tgt Ion: 83 Resp: 2499
Ion Ratio Lower Upper
83 100
85 43.7 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.136 ug/L

RT: 5.060 min Scan# 11

Delta R.T. -0.067 min

Lab File: VV025685.D

Acq: 22 Apr 2022 17:05

Instrument :

MSVOA_V

ClientSampleId :

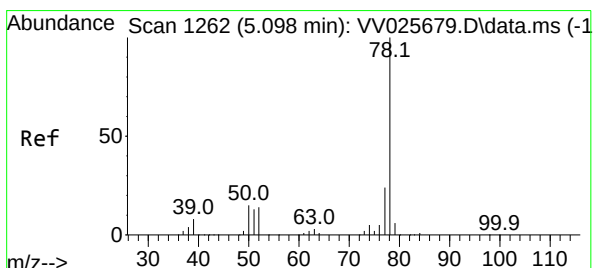
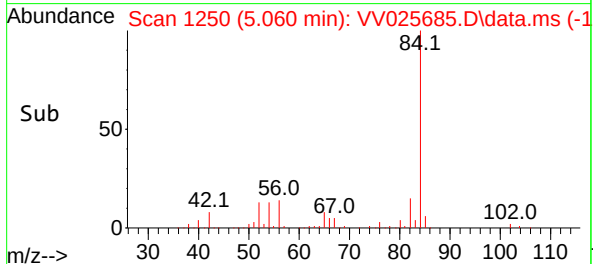
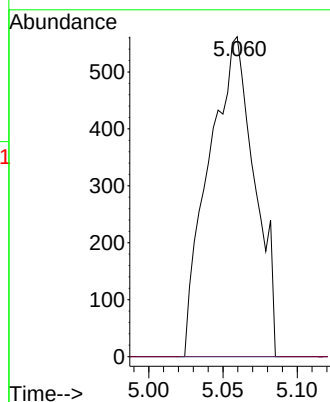
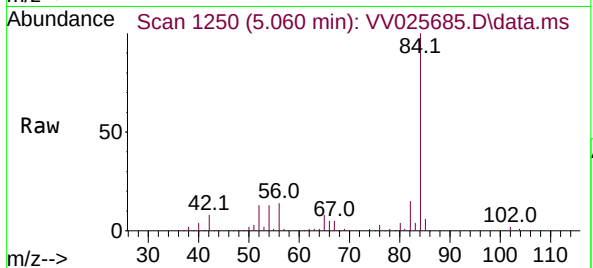
EW6W0DL

Tgt Ion: 62 Resp: 1206

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#33

Benzene

Concen: 0.047 ug/L

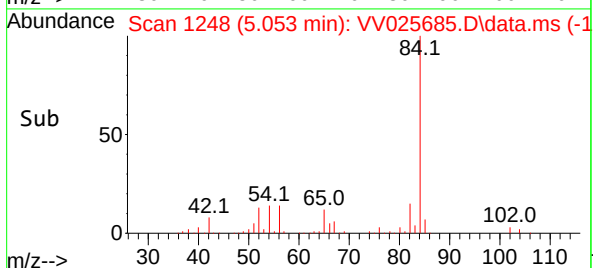
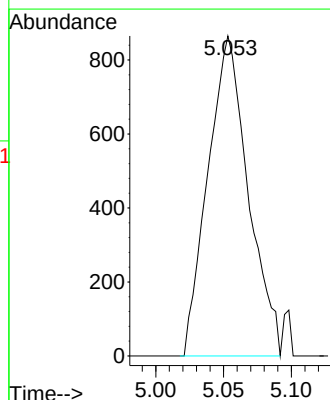
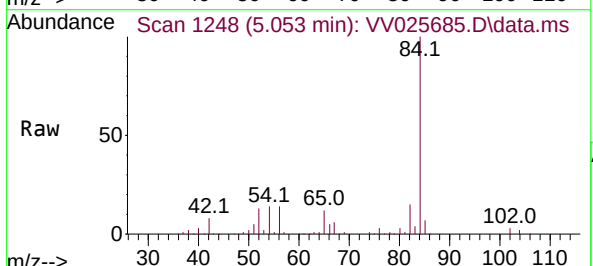
RT: 5.053 min Scan# 1248

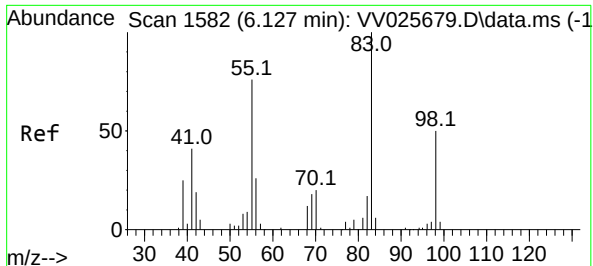
Delta R.T. -0.042 min

Lab File: VV025685.D

Acq: 22 Apr 2022 17:05

Tgt Ion: 78 Resp: 1786





#35

Methylcyclohexane

Concen: 0.904 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV025685.D

Acq: 22 Apr 2022 17:05

Instrument :

MSVOA_V

ClientSampleId :

EW6W0DL

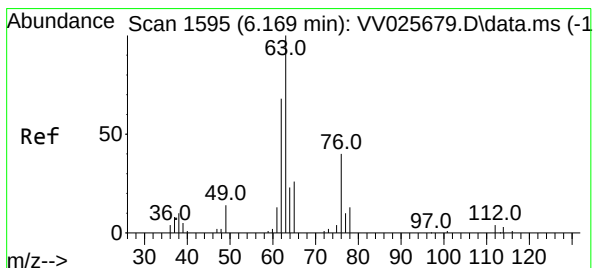
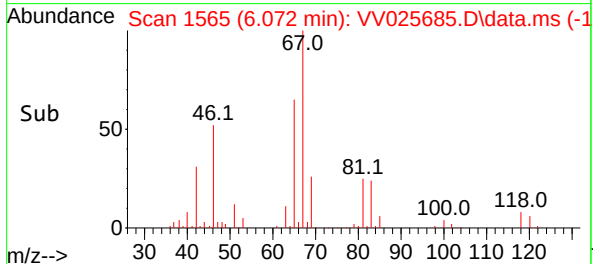
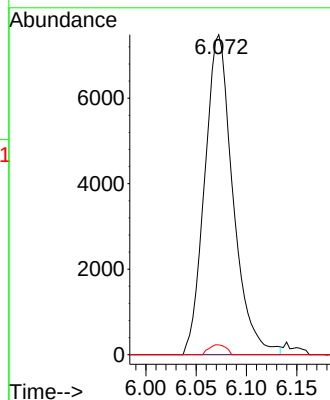
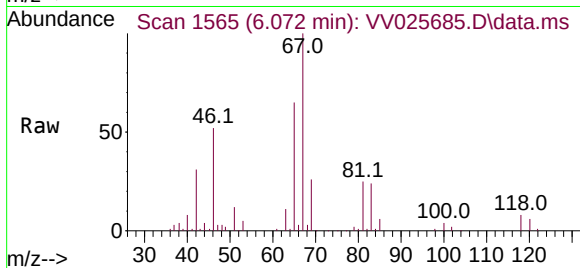
Tgt Ion: 83 Resp: 14661

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 1.9 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.847 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025685.D

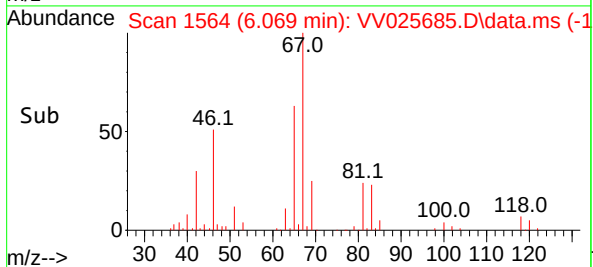
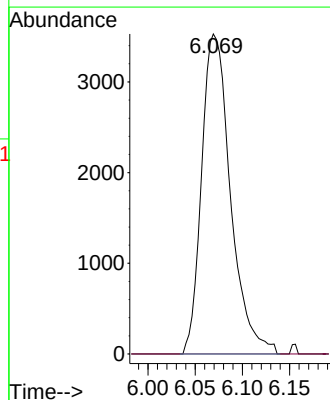
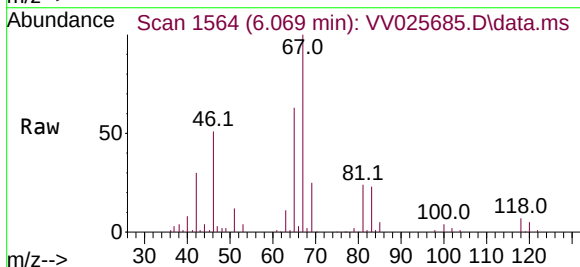
Acq: 22 Apr 2022 17:05

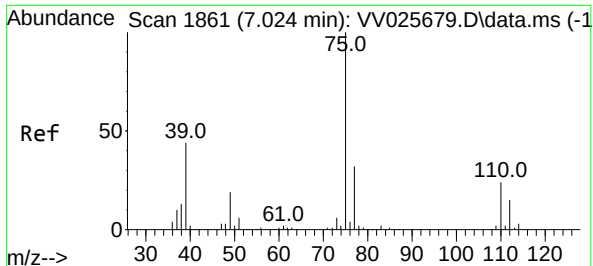
Tgt Ion: 63 Resp: 7505

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025685.D

Acq: 22 Apr 2022 17:05

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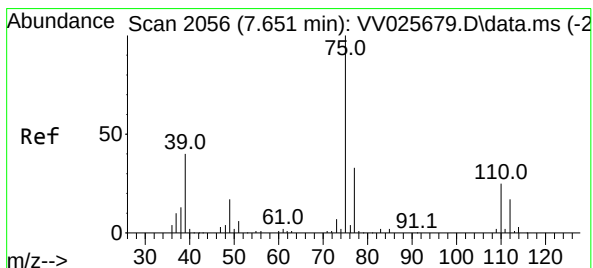
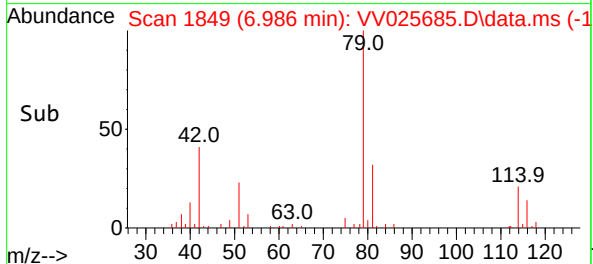
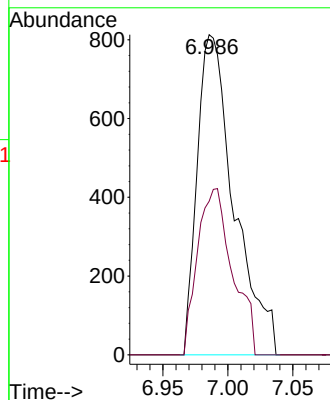
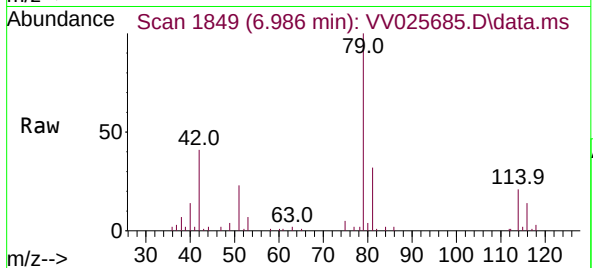
EW6W0DL

Tgt Ion: 75 Resp: 1609

Ion Ratio Lower Upper

75 100

77 48.0 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV025685.D

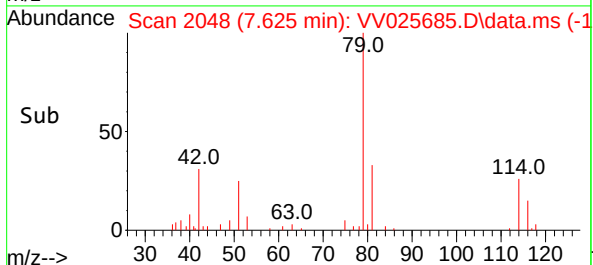
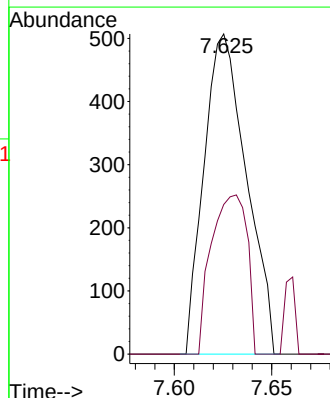
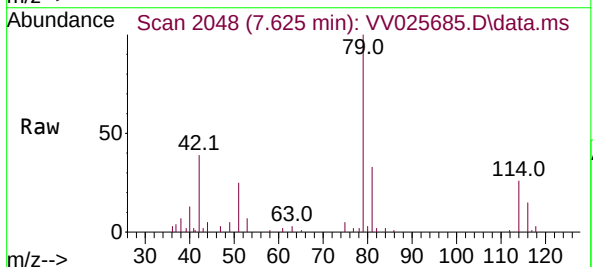
Acq: 22 Apr 2022 17:05

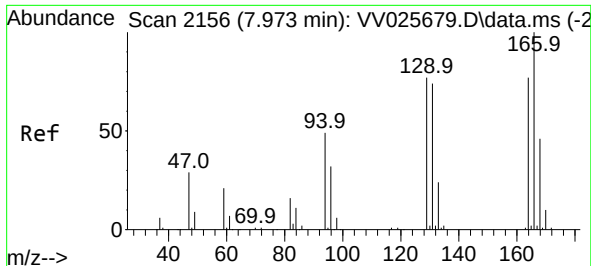
Tgt Ion: 75 Resp: 768

Ion Ratio Lower Upper

75 100

77 46.7 21.7 40.3#





#47

Tetrachloroethene

Concen: 3.574 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025685.D

Acq: 22 Apr 2022 17:05

Instrument :

MSVOA_V

ClientSampleId :

EW6W0DL

Tgt Ion:164 Resp: 28451

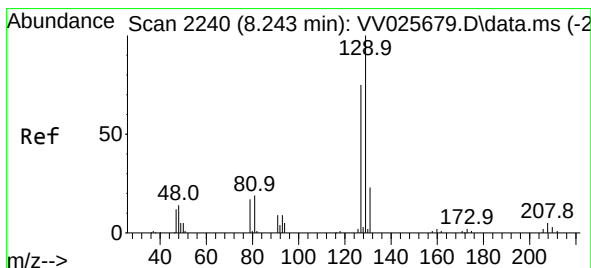
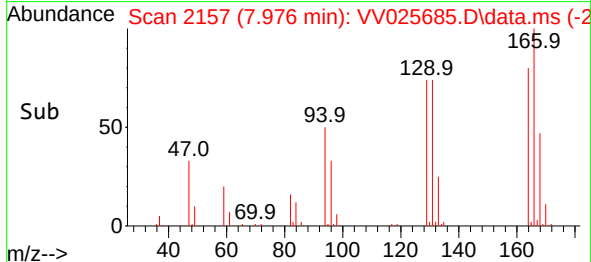
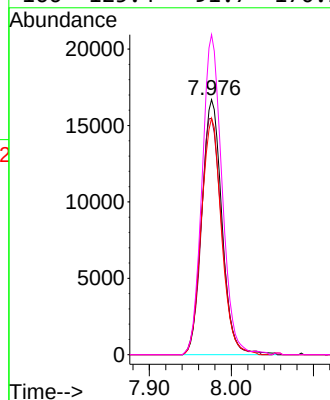
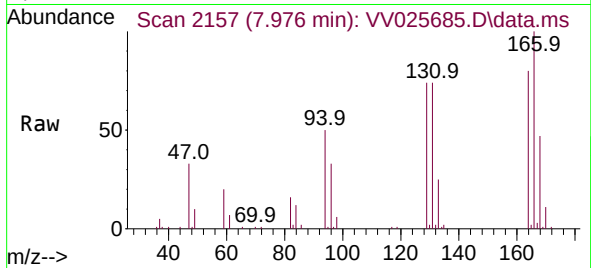
Ion Ratio Lower Upper

164 100

129 92.7 66.8 124.2

131 92.7 66.4 123.4

166 125.4 91.7 170.3



#49

Dibromochloromethane

Concen: 3.925 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025685.D

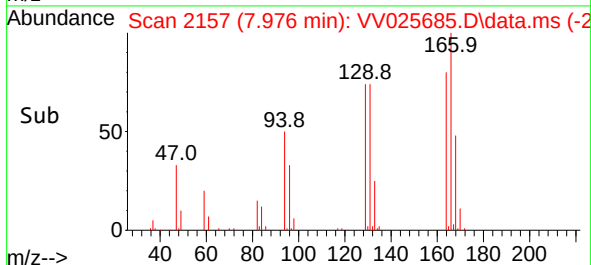
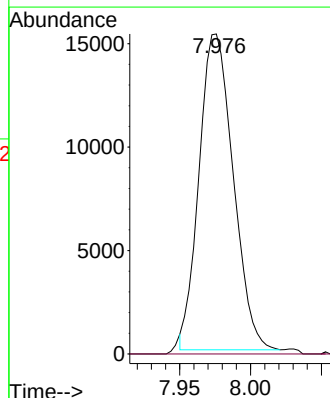
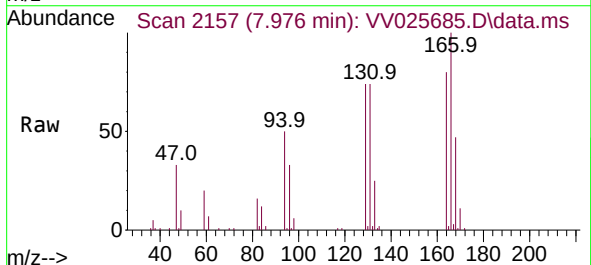
Acq: 22 Apr 2022 17:05

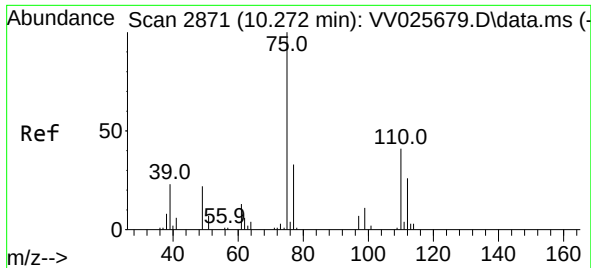
Tgt Ion:129 Resp: 25563

Ion Ratio Lower Upper

129 100

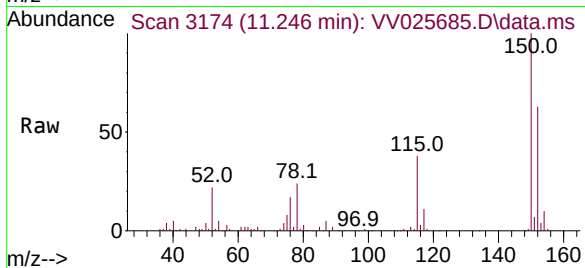
127 0.0 53.8 100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.907 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025685.D
 Acq: 22 Apr 2022 17:05

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W0DL



Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.6	38.4
110	2.6	34.7	52.1#

