

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025707.D
 Acq On : 25 Apr 2022 11:29
 Operator : SY/MD
 Sample : N2530-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X1

Quant Time: Apr 26 06:33:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	155975	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72406	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.310	65	93871	6.473	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.400%
7) Chloroethane-d5	1.571	69	91781	5.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.000%
11) 1,1-Dichloroethene-d2	2.111	63	142278	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	3.886	46	119419	67.701	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.400%#
24) Chloroform-d	4.349	84	145782	6.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	133.000%#
26) 1,2-Dichloroethane-d4	5.031	65	68119	7.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	144.200%#
32) Benzene-d6	5.050	84	302793	6.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	130.000%#
36) 1,2-Dichloropropane-d6	6.069	67	86644	6.674	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	133.400%
41) Toluene-d8	7.313	98	259049	5.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.000%
43) trans-1,3-Dichloroprop...	7.622	79	26371	6.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.800%
46) 2-Hexanone-d5	8.085	63	90505	59.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.180%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49305	6.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.200%#
66) 1,2-Dichlorobenzene-d4	11.622	152	81822	6.740	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.800%#

Target Compounds

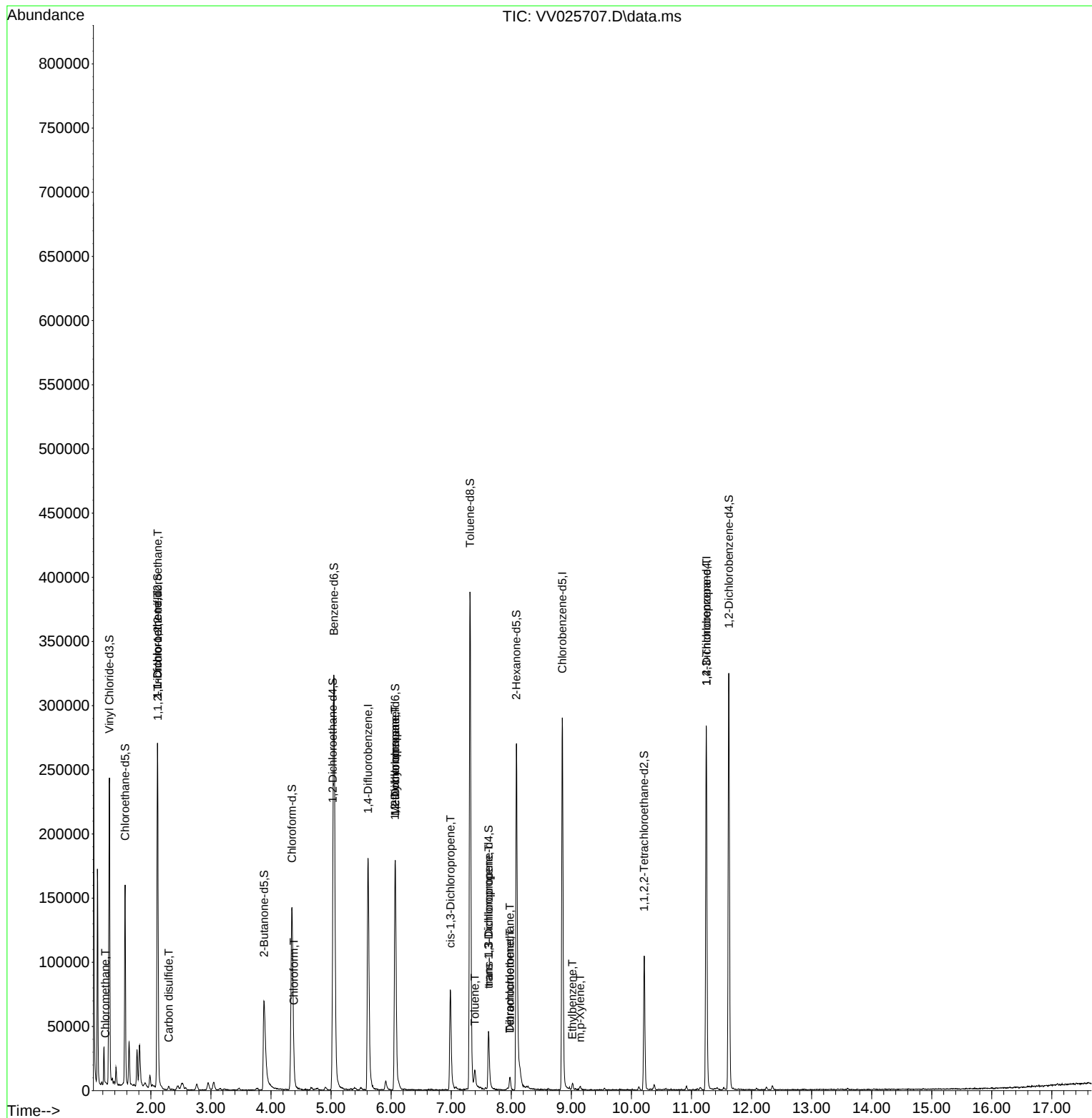
					Qvalue
3) Chloromethane	1.243	50	595	0.039	ug/L 95
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1228	0.090	ug/L # 24
12) 1,1-Dichloroethene	2.111	96	1174	0.087	ug/L # 1
14) Carbon disulfide	2.298	76	3136	0.097	ug/L # 92
25) Chloroform	4.381	83	3737	0.184	ug/L 100
35) Methylcyclohexane	6.069	83	20927	1.039	ug/L # 22
37) 1,2-Dichloropropane	6.066	63	10458	0.951	ug/L # 85
39) cis-1,3-Dichloropropene	6.989	75	1996	0.139	ug/L # 61
42) Toluene	7.394	91	10830	0.209	ug/L 95
44) trans-1,3-Dichloropropene	7.625	75	1267	0.113	ug/L 99
47) Tetrachloroethene	7.979	164	2350	0.238	ug/L 94
49) Dibromochloromethane	7.979	129	2177	0.269	ug/L # 11
52) Ethylbenzene	9.018	91	3499	0.063	ug/L 93
53) m,p-Xylene	9.146	106	852	0.041	ug/L 68
61) 1,2,3-Trichloropropane	11.249	75	8689	1.822	ug/L # 62

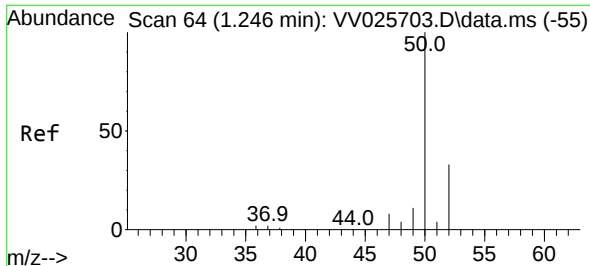
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042522\
Data File : VV025707.D
Acq On : 25 Apr 2022 11:29
Operator : SY/MD
Sample : N2530-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6X1

Quant Time: Apr 26 06:33:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 26 06:32:17 2022
Response via : Initial Calibration

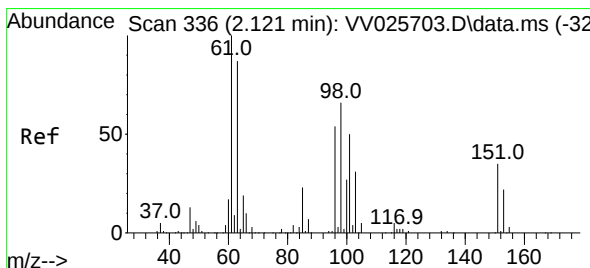
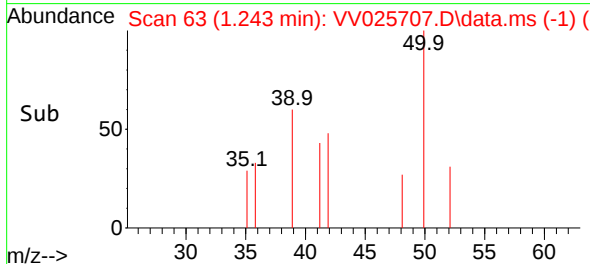
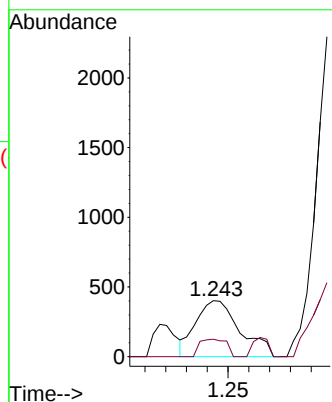
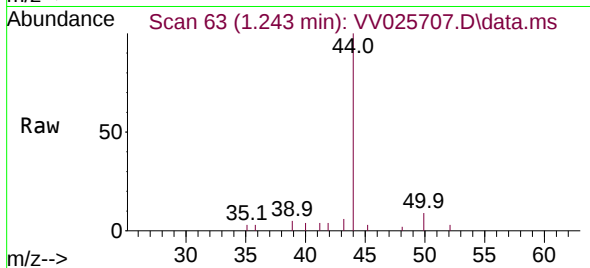




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

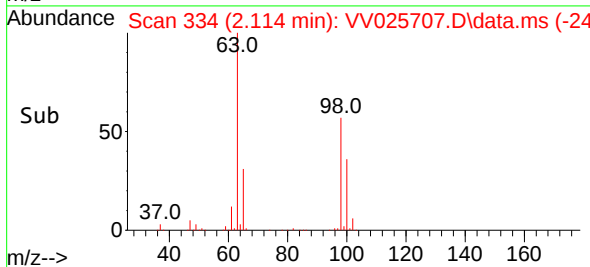
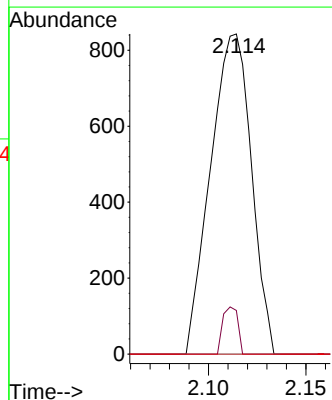
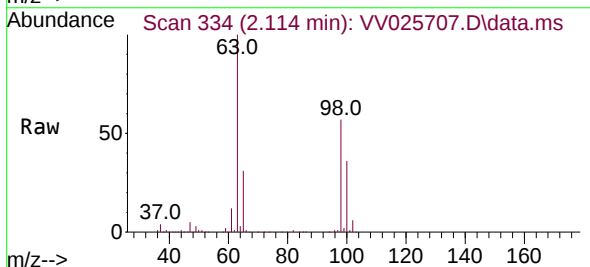
Instrument :
MSVOA_V
ClientSampleId :
EW6X1

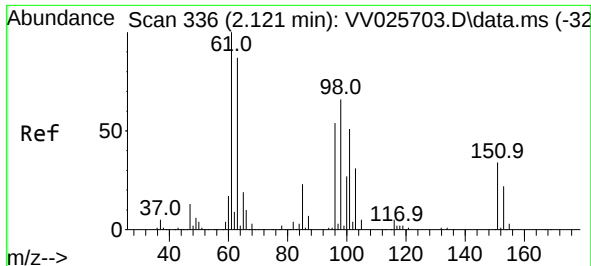
Tgt Ion: 50 Resp: 595
Ion Ratio Lower Upper
50 100
52 31.1 23.7 43.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.090 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.007 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Tgt Ion: 101 Resp: 1228
Ion Ratio Lower Upper
101 100
85 5.5 35.9 53.9#
151 0.0 56.0 84.0#





#12

1,1-Dichloroethene

Concen: 0.087 ug/L

RT: 2.111 min Scan# 311

Delta R.T. -0.010 min

Lab File: VV025707.D

Acq: 25 Apr 2022 11:29

Instrument :

MSVOA_V

ClientSampleId :

EW6X1

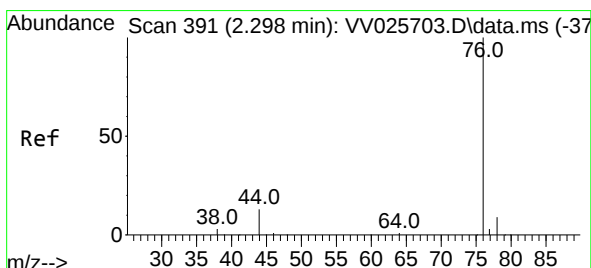
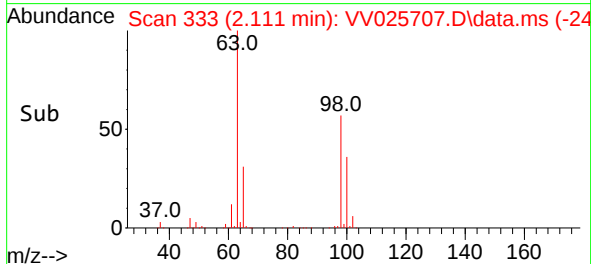
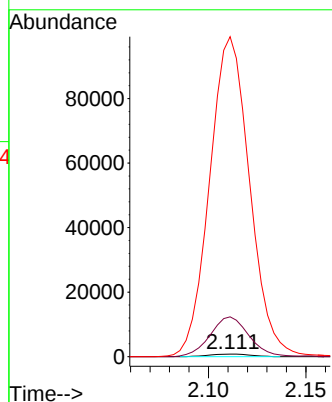
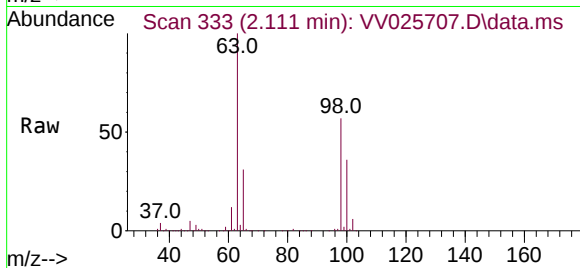
Tgt Ion: 96 Resp: 1174

Ion Ratio Lower Upper

96 100

61 1583.2 125.2 232.4#

63 12732.2 114.4 212.4#



#14

Carbon disulfide

Concen: 0.097 ug/L

RT: 2.298 min Scan# 391

Delta R.T. -0.000 min

Lab File: VV025707.D

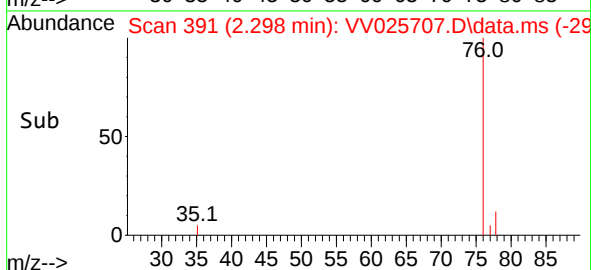
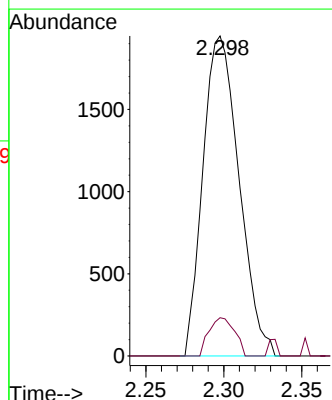
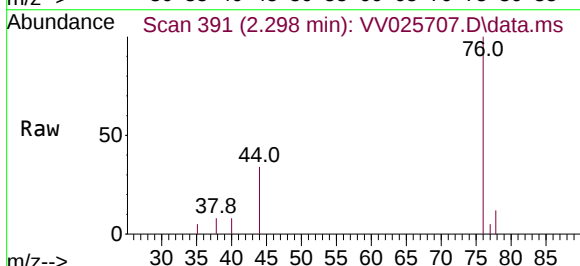
Acq: 25 Apr 2022 11:29

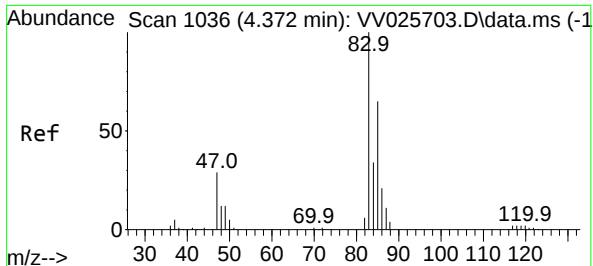
Tgt Ion: 76 Resp: 3136

Ion Ratio Lower Upper

76 100

78 12.0 7.3 10.9#





#25

Chloroform

Concen: 0.184 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV025707.D

Acq: 25 Apr 2022 11:29

Instrument :

MSVOA_V

ClientSampleId :

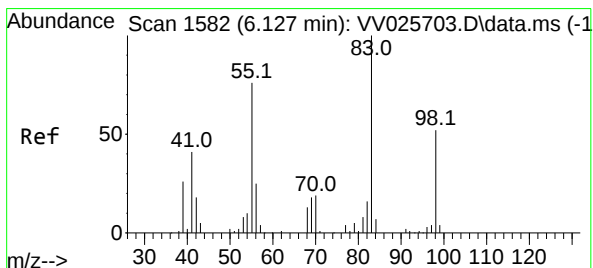
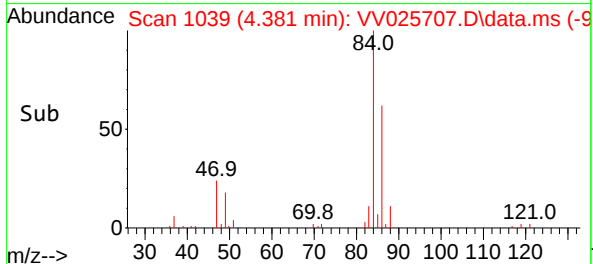
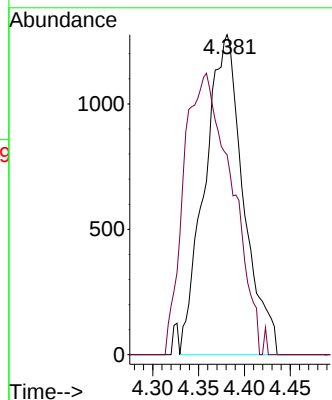
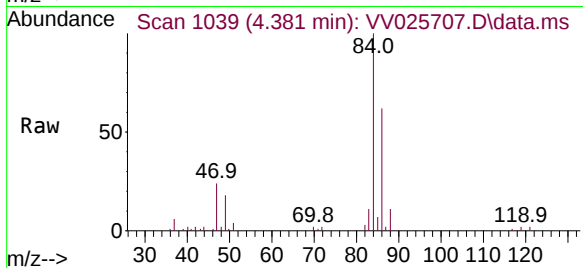
EW6X1

Tgt Ion: 83 Resp: 3737

Ion Ratio Lower Upper

83 100

85 62.5 43.5 80.7



#35

Methylcyclohexane

Concen: 1.039 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025707.D

Acq: 25 Apr 2022 11:29

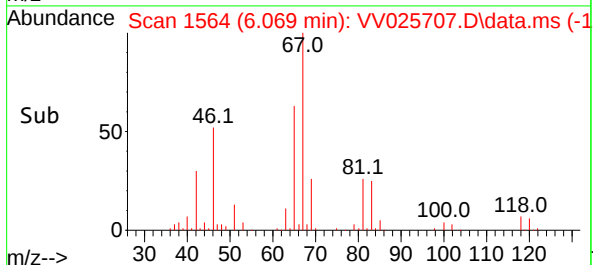
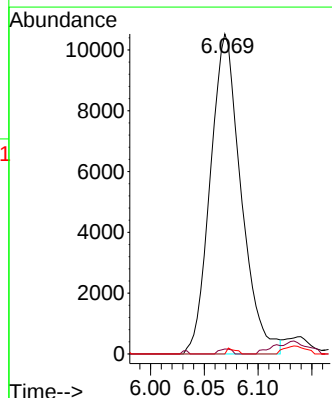
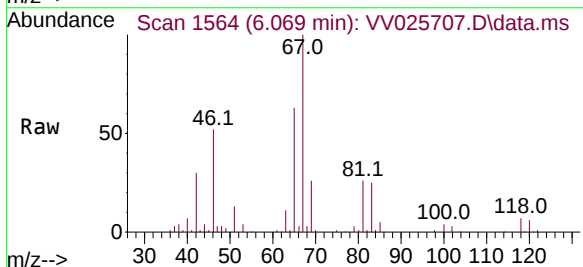
Tgt Ion: 83 Resp: 20927

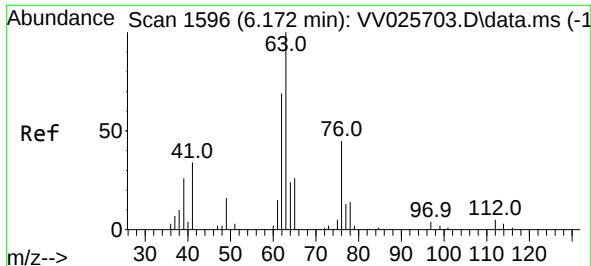
Ion Ratio Lower Upper

83 100

55 0.6 53.7 80.5#

98 0.5 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.951 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV025707.D

Acq: 25 Apr 2022 11:29

Instrument :

MSVOA_V

ClientSampleId :

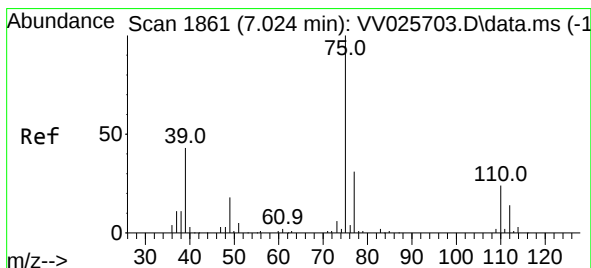
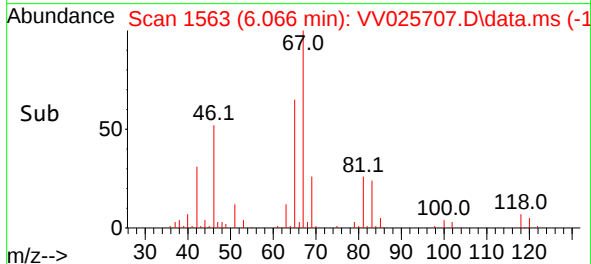
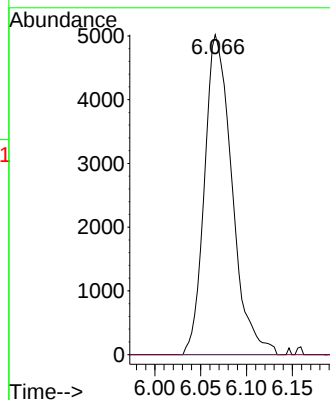
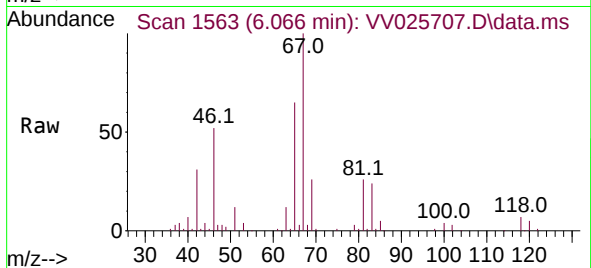
EW6X1

Tgt Ion: 63 Resp: 10458

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025707.D

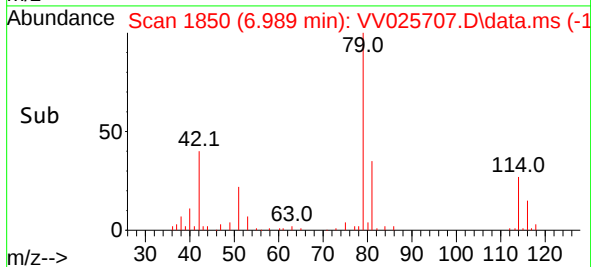
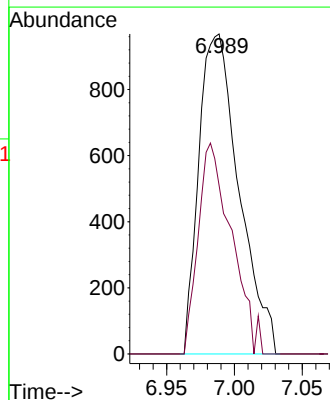
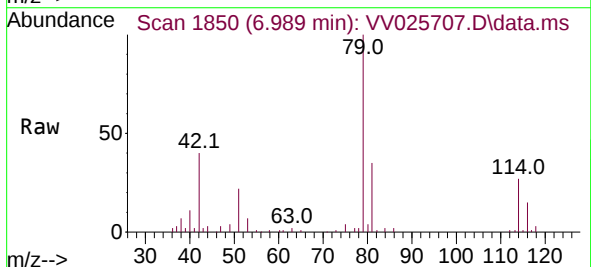
Acq: 25 Apr 2022 11:29

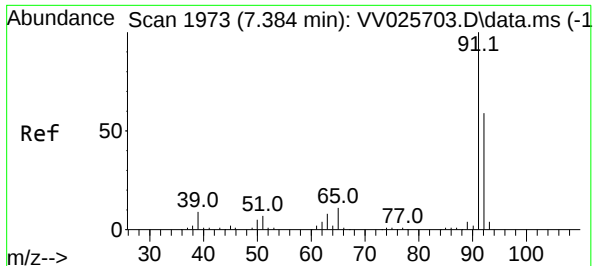
Tgt Ion: 75 Resp: 1996

Ion Ratio Lower Upper

75 100

77 52.7 21.8 40.6#





#42

Toluene

Concen: 0.209 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.010 min

Lab File: VV025707.D

Acq: 25 Apr 2022 11:29

Instrument :

MSVOA_V

ClientSampleId :

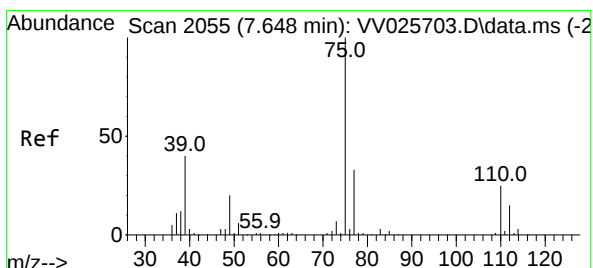
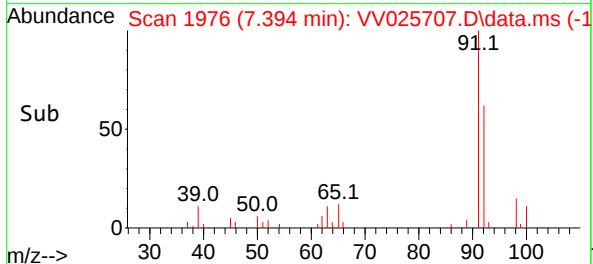
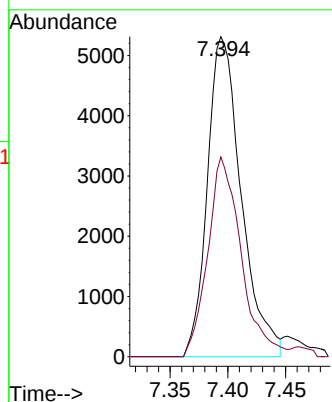
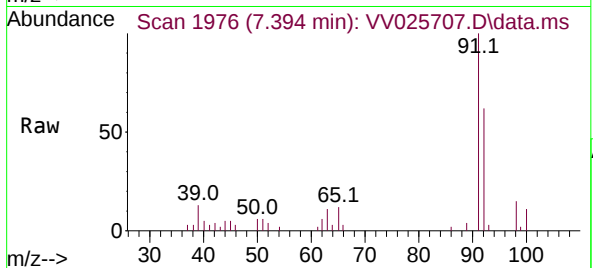
EW6X1

Tgt Ion: 91 Resp: 10830

Ion Ratio Lower Upper

91 100

92 62.4 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.023 min

Lab File: VV025707.D

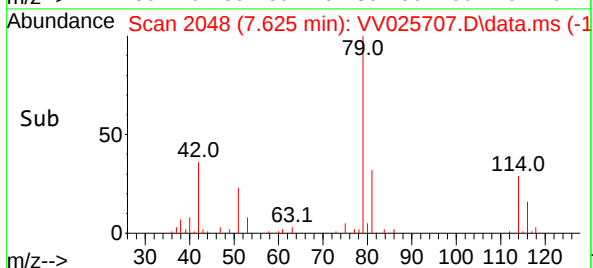
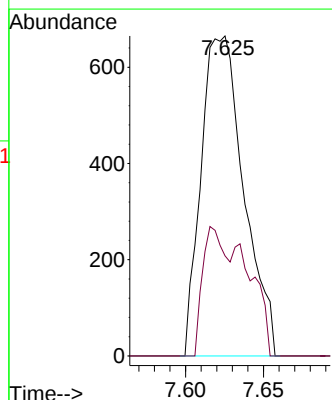
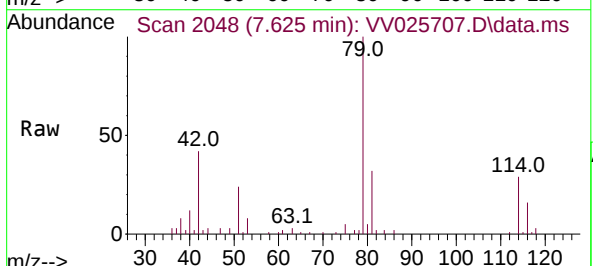
Acq: 25 Apr 2022 11:29

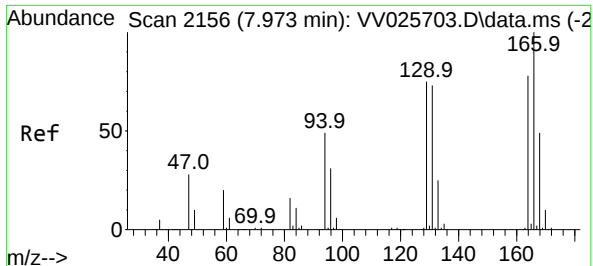
Tgt Ion: 75 Resp: 1267

Ion Ratio Lower Upper

75 100

77 31.3 21.7 40.3





#47

Tetrachloroethene

Concen: 0.238 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025707.D

Acq: 25 Apr 2022 11:29

Instrument :

MSVOA_V

ClientSampleId :

EW6X1

Tgt Ion:164 Resp: 2350

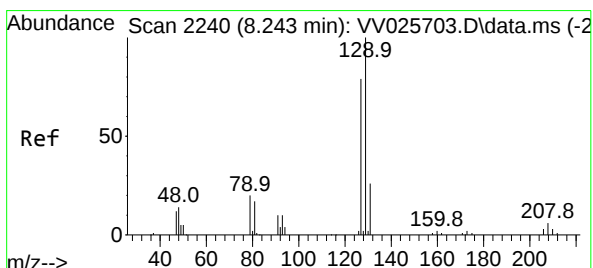
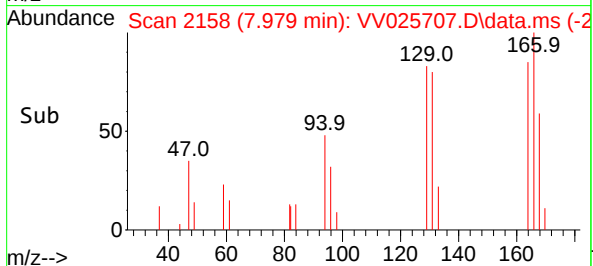
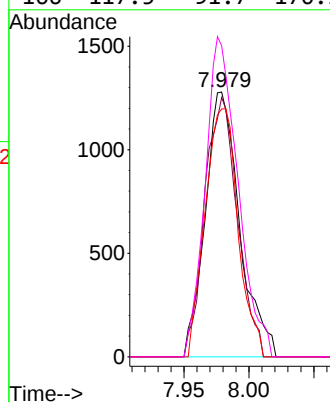
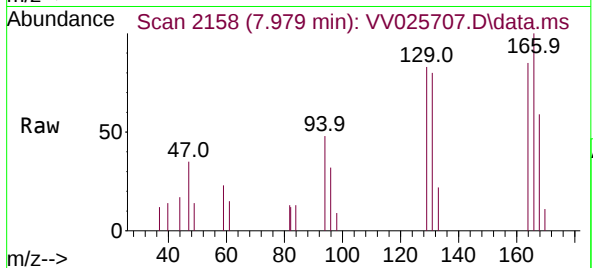
Ion Ratio Lower Upper

164 100

129 97.9 66.8 124.2

131 93.6 66.4 123.4

166 117.5 91.7 170.3



#49

Dibromochloromethane

Concen: 0.269 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025707.D

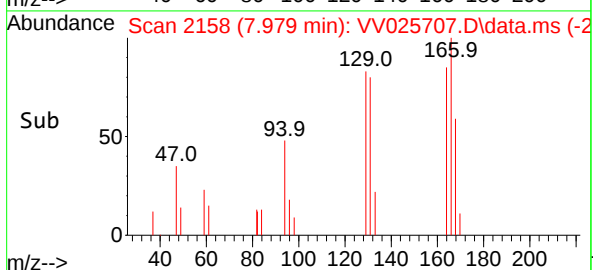
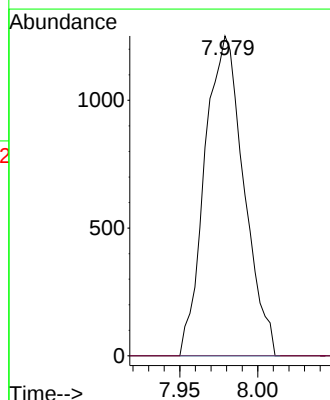
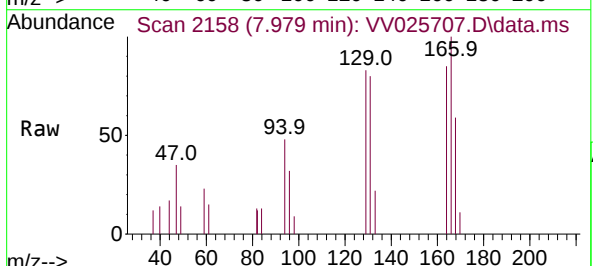
Acq: 25 Apr 2022 11:29

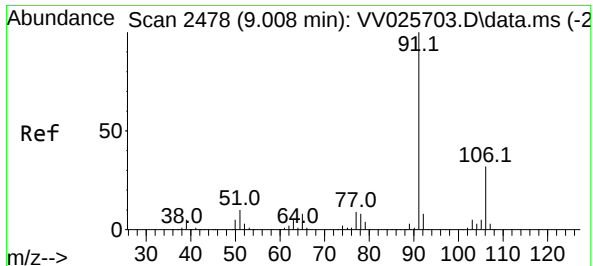
Tgt Ion:129 Resp: 2177

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#52

Ethylbenzene

Concen: 0.063 ug/L

RT: 9.018 min Scan# 2478

Delta R.T. 0.010 min

Lab File: VV025707.D

Acq: 25 Apr 2022 11:29

Instrument :

MSVOA_V

ClientSampleId :

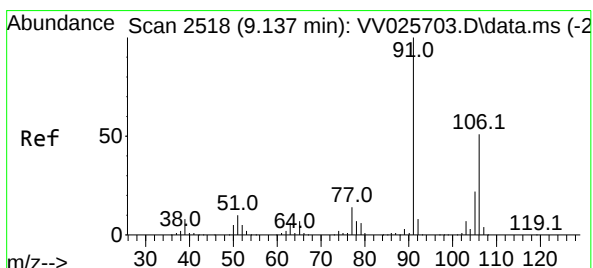
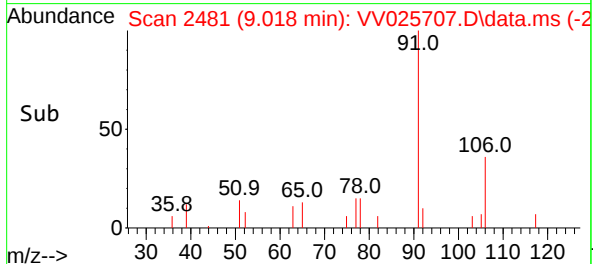
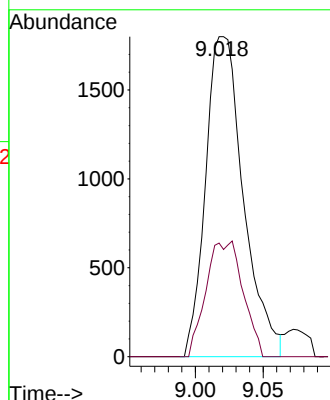
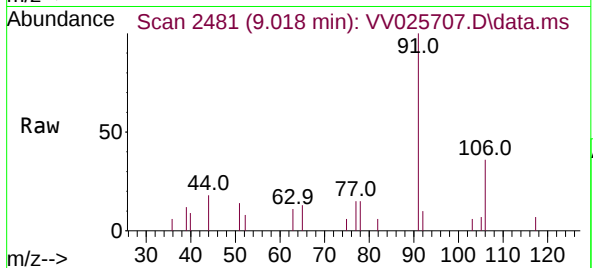
EW6X1

Tgt Ion: 91 Resp: 3499

Ion Ratio Lower Upper

91 100

106 35.5 22.3 41.3



#53

m,p-Xylene

Concen: 0.041 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.009 min

Lab File: VV025707.D

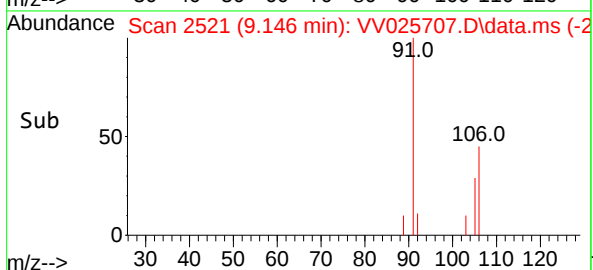
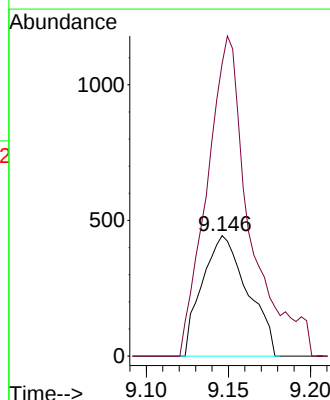
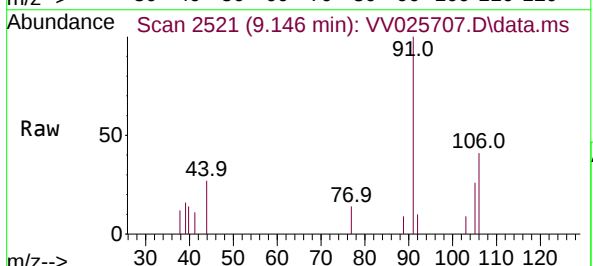
Acq: 25 Apr 2022 11:29

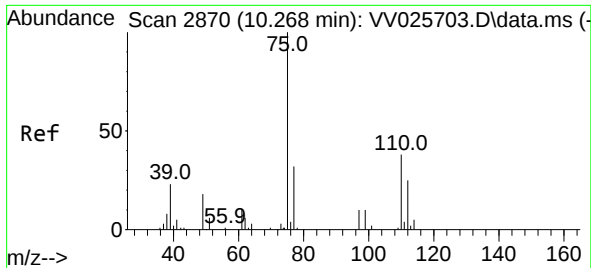
Tgt Ion: 106 Resp: 852

Ion Ratio Lower Upper

106 100

91 242.8 136.4 253.4





#61

1,2,3-Trichloropropane

Concen: 1.822 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.981 min

Lab File: VV025707.D

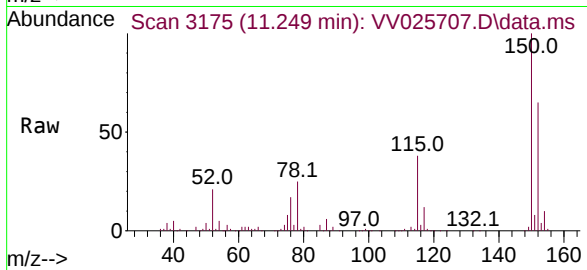
Acq: 25 Apr 2022 11:29

Instrument :

MSVOA_V

ClientSampleId :

EW6X1



Tgt Ion: 75	Resp:	8689
Ion	Ratio	Lower Upper
75	100	
77	34.2	25.6 38.4
110	2.6	34.7 52.1#

