

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025585.D
 Acq On : 15 Apr 2022 23:07
 Operator : SY/MD
 Sample : N2438-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S1

Quant Time: Apr 16 04:49:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 04:36:16 2022
 Response via : Initial Calibration

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

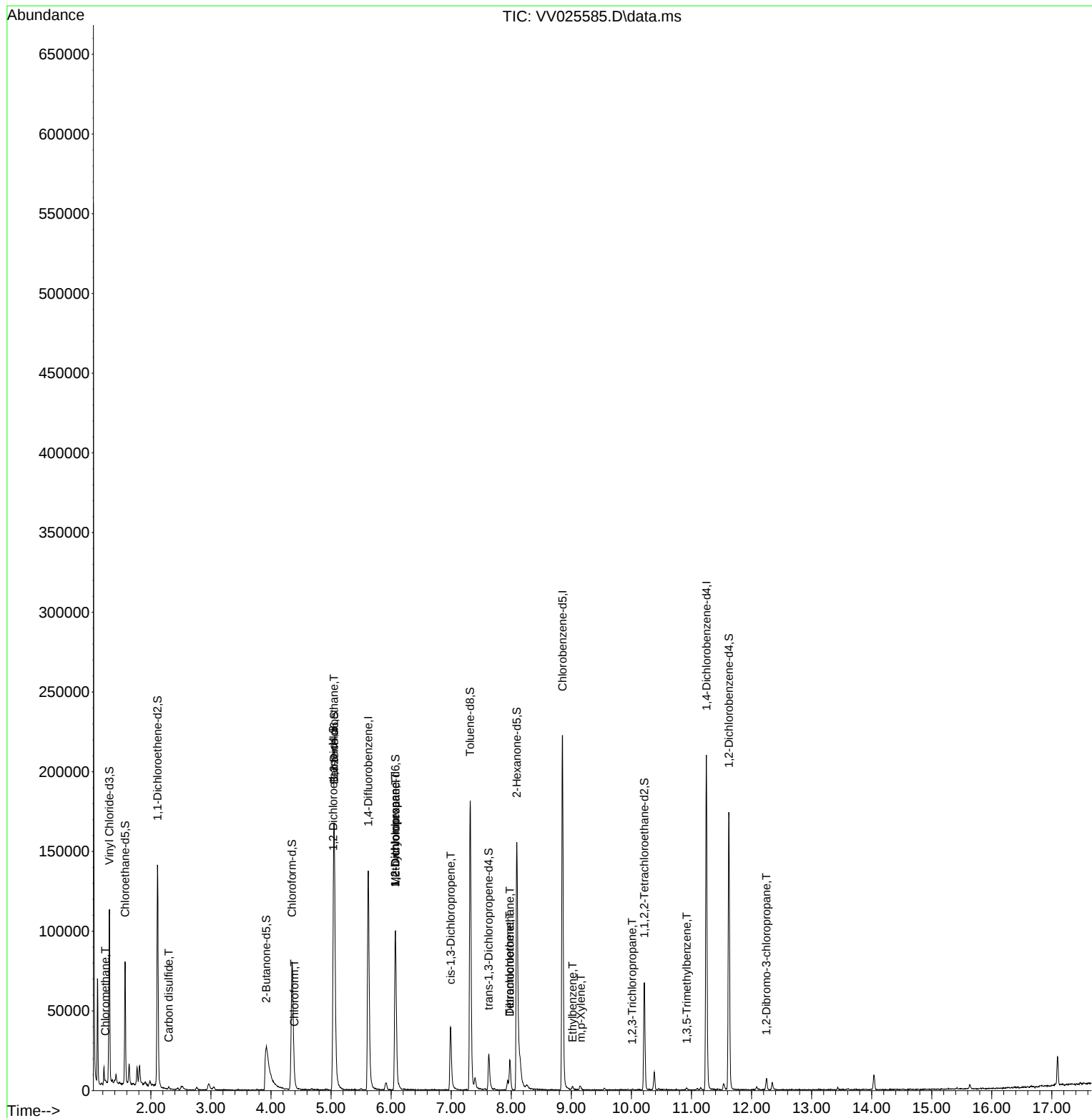
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121686	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125776	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	45341	4.008	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.571	69	46703	3.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.111	63	73401	3.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.921	46	77371	56.223	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.440%
24) Chloroform-d	4.352	84	83961	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.037	65	40351	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.053	84	152776	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.072	67	48950	4.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.316	98	125349	3.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.625	79	13188	3.866	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.091	63	56794	47.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32018	4.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	43616	4.851	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	501	0.042	ug/L #	41
14) Carbon disulfide	2.297	76	1510	0.060	ug/L #	79
25) Chloroform	4.391	83	1940	0.123	ug/L	80
27) 1,2-Dichloroethane	5.047	62	1060	0.127	ug/L #	71
35) Methylcyclohexane	6.072	83	11821	0.751	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5597	0.651	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1129	0.100	ug/L #	48
47) Tetrachloroethene	7.976	164	4082	0.529	ug/L	99
49) Dibromochloromethane	7.979	129	3717	0.588	ug/L #	11
52) Ethylbenzene	9.021	91	1610	0.037	ug/L	92
53) m,p-Xylene	9.159	106	819	0.050	ug/L	84
61) 1,2,3-Trichloropropane	10.011	75	260	0.074	ug/L #	37
62) 1,3,5-Trimethylbenzene	10.924	105	998	0.067	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.246	75	224	0.367	ug/L #	2

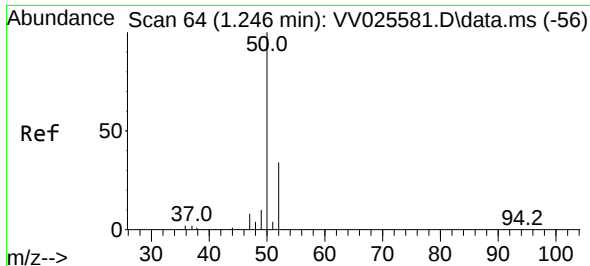
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025585.D
Acq On : 15 Apr 2022 23:07
Operator : SY/MD
Sample : N2438-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6S1

Quant Time: Apr 16 04:49:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 04:36:16 2022
Response via : Initial Calibration

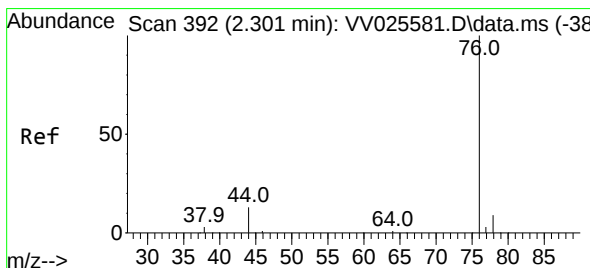
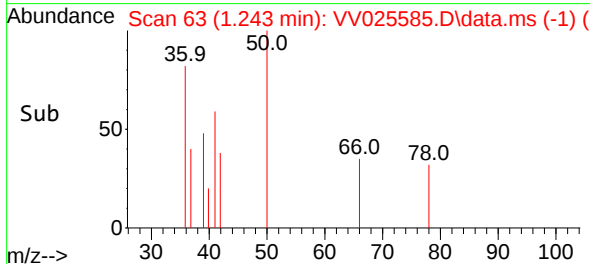
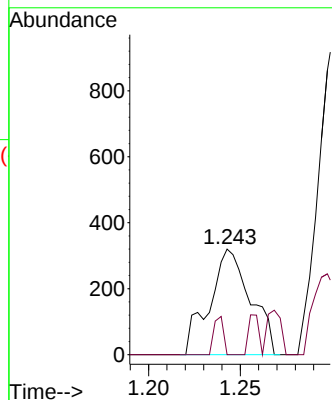
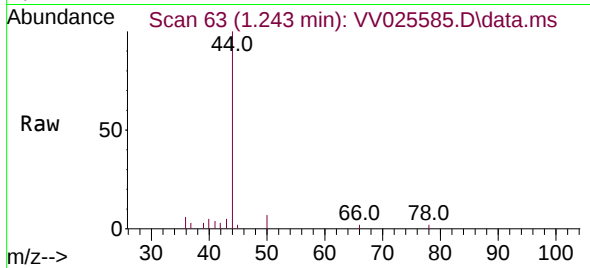




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025585.D
Acq: 15 Apr 2022 23:07

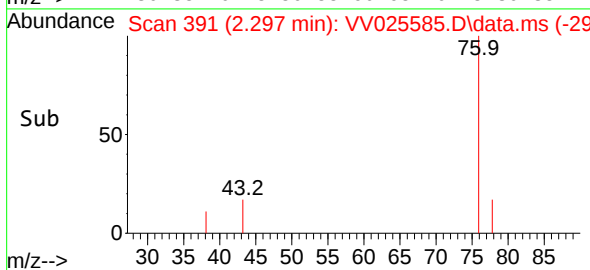
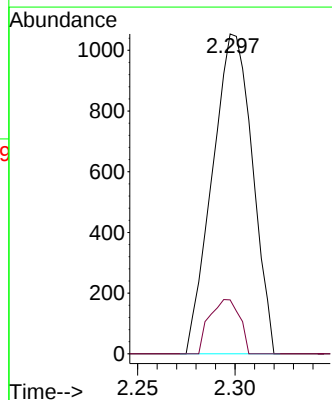
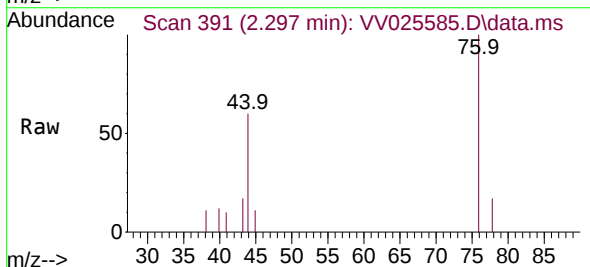
Instrument :
MSVOA_V
ClientSampleId :
EW6S1

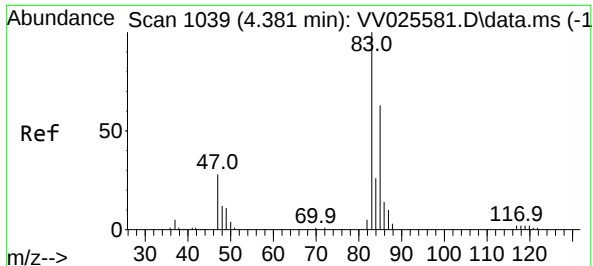
Tgt Ion: 50 Resp: 501
Ion Ratio Lower Upper
50 100
52 0.0 23.7 43.9#



#14
Carbon disulfide
Concen: 0.060 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.003 min
Lab File: VV025585.D
Acq: 15 Apr 2022 23:07

Tgt Ion: 76 Resp: 1510
Ion Ratio Lower Upper
76 100
78 16.9 7.3 10.9#





#25

Chloroform

Concen: 0.123 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.010 min

Lab File: VV025585.D

Acq: 15 Apr 2022 23:07

Instrument :

MSVOA_V

ClientSampleId :

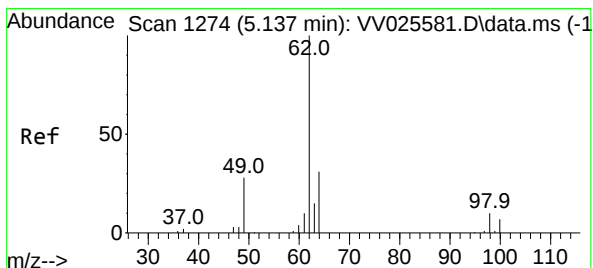
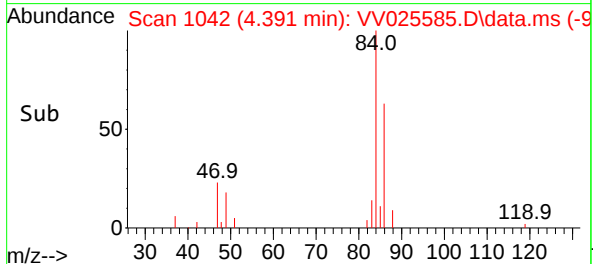
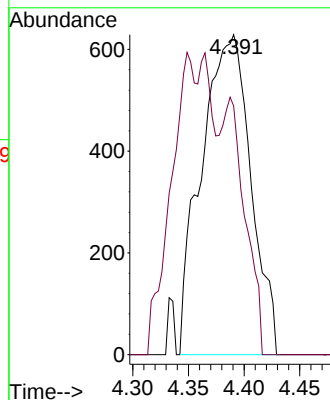
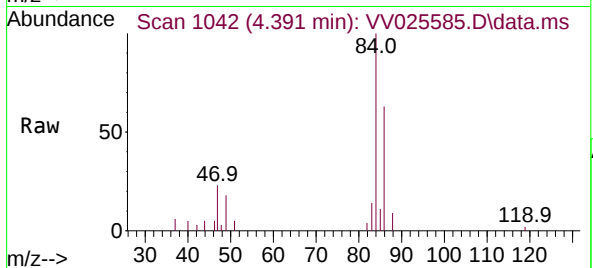
EW6S1

Tgt Ion: 83 Resp: 1940

Ion Ratio Lower Upper

83 100

85 77.7 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.127 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.090 min

Lab File: VV025585.D

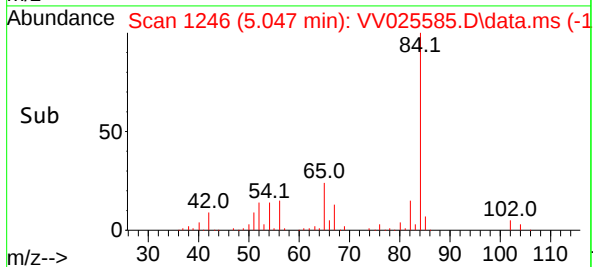
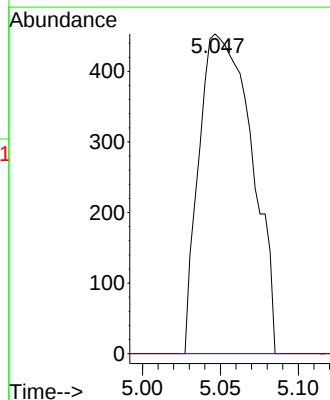
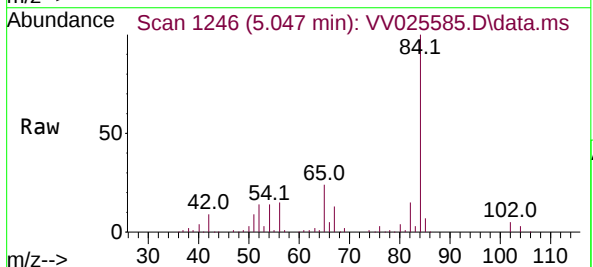
Acq: 15 Apr 2022 23:07

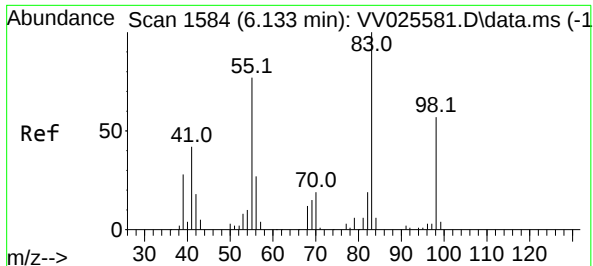
Tgt Ion: 62 Resp: 1060

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#

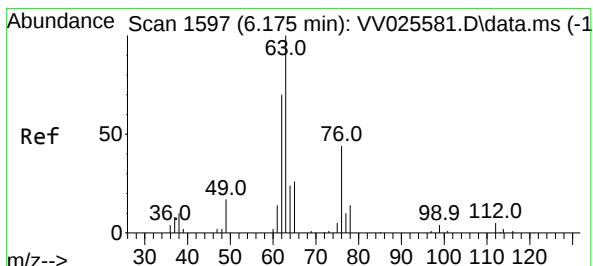
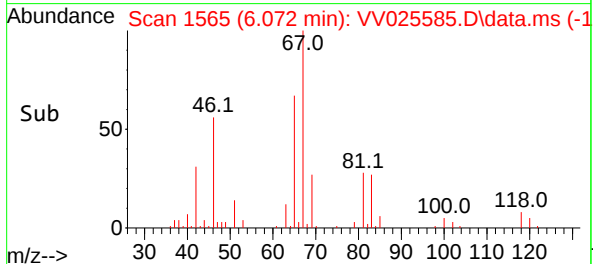
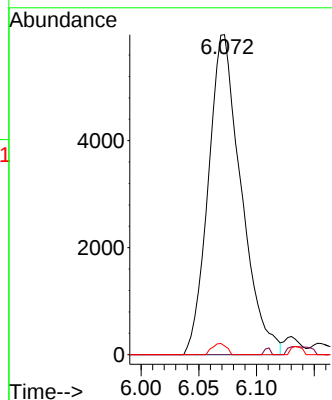
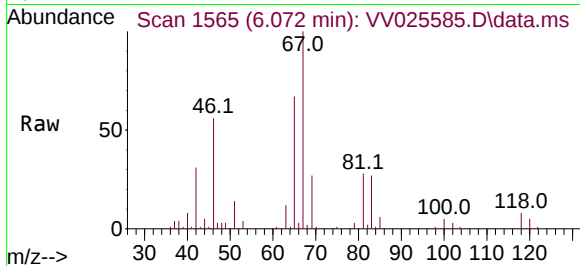




#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV025585.D
Acq: 15 Apr 2022 23:07

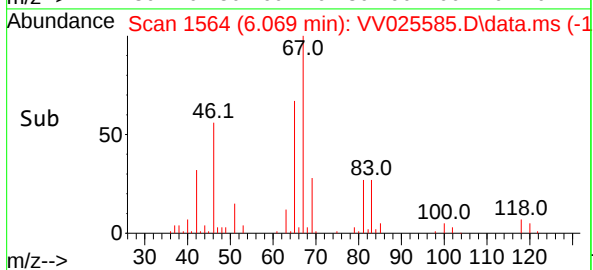
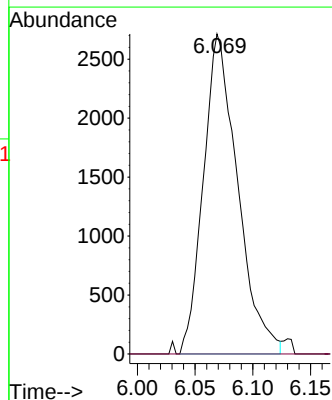
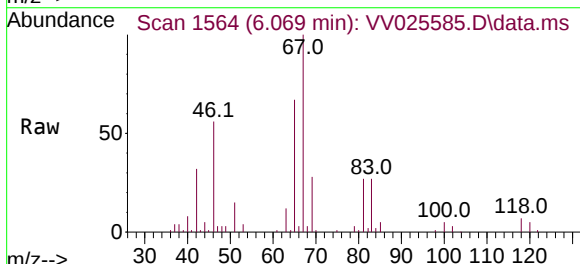
Instrument :
MSVOA_V
ClientSampleId :
EW6S1

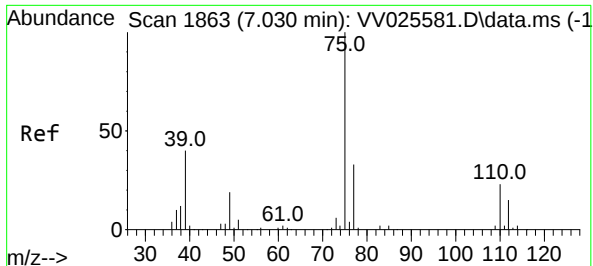
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	53.7	80.5#
98	1.5	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025585.D
Acq: 15 Apr 2022 23:07

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025585.D

Acq: 15 Apr 2022 23:07

Instrument :

MSVOA_V

ClientSampleId :

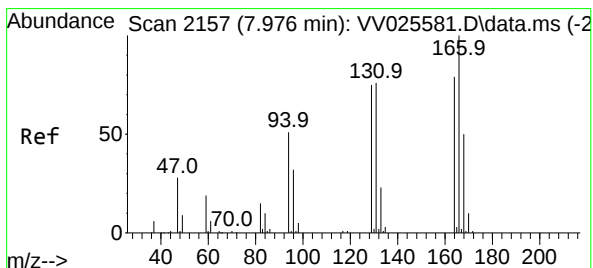
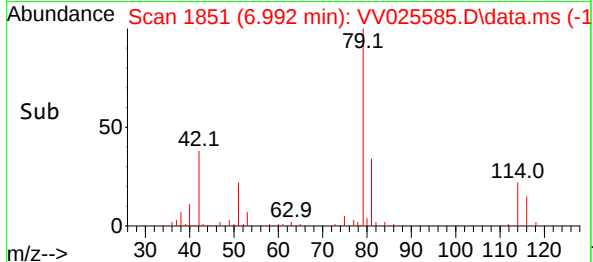
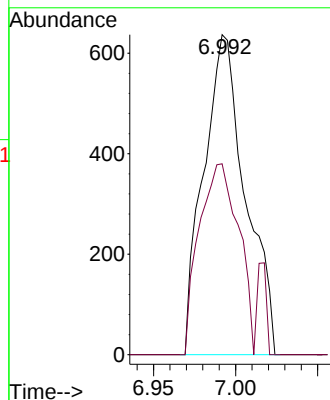
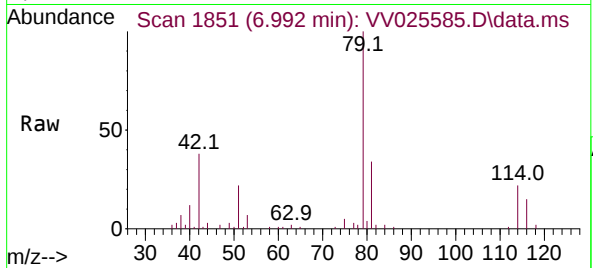
EW6S1

Tgt Ion: 75 Resp: 1129

Ion Ratio Lower Upper

75 100

77 59.7 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.529 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV025585.D

Acq: 15 Apr 2022 23:07

Tgt Ion: 164 Resp: 4082

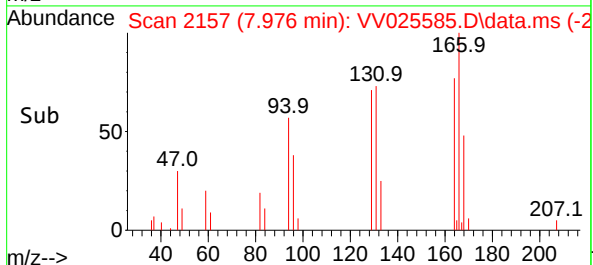
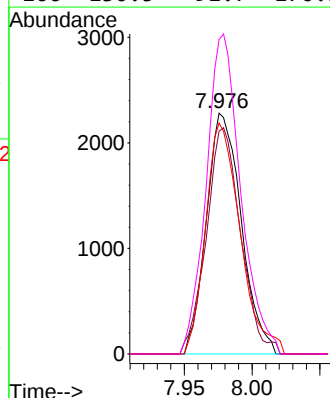
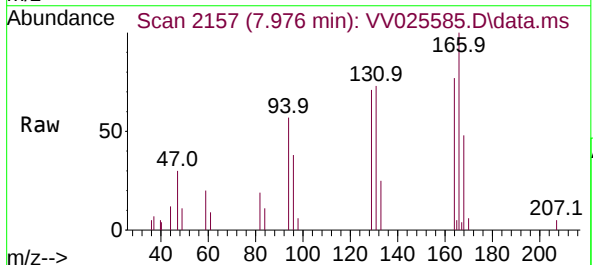
Ion Ratio Lower Upper

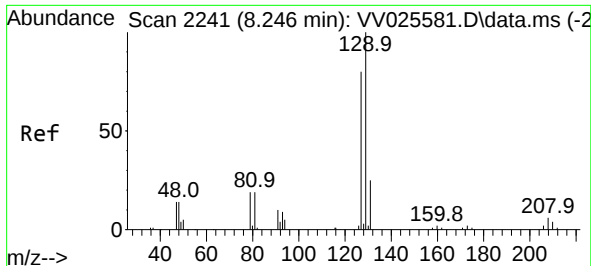
164 100

129 92.5 66.8 124.2

131 95.8 66.4 123.4

166 130.5 91.7 170.3





#49

Dibromochloromethane

Concen: 0.588 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV025585.D

Acq: 15 Apr 2022 23:07

Instrument :

MSVOA_V

ClientSampleId :

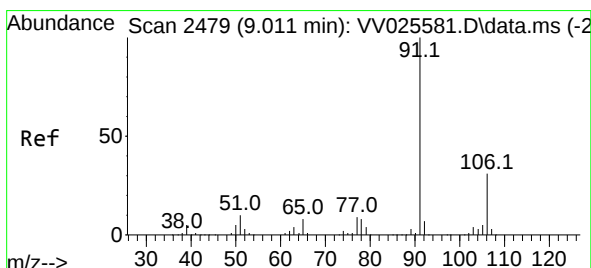
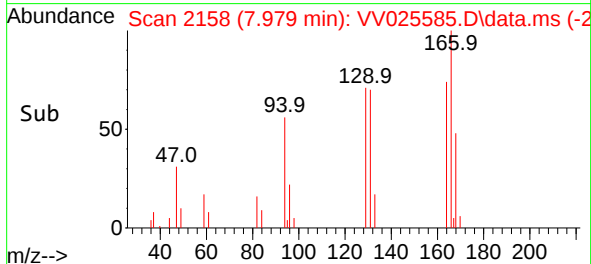
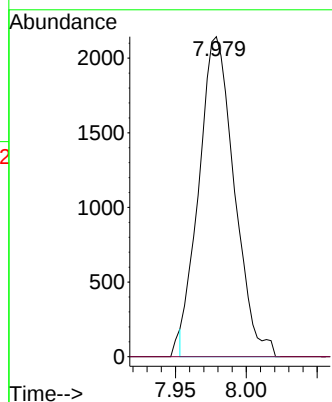
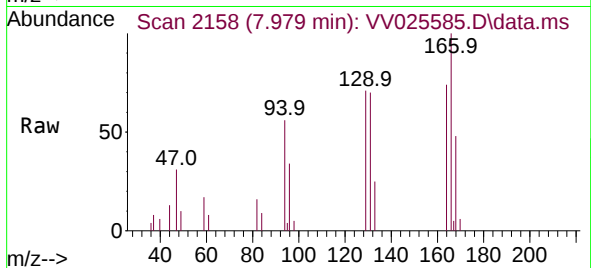
EW6S1

Tgt Ion:129 Resp: 3717

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#52

Ethylbenzene

Concen: 0.037 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV025585.D

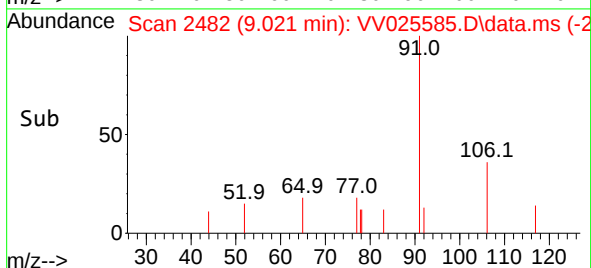
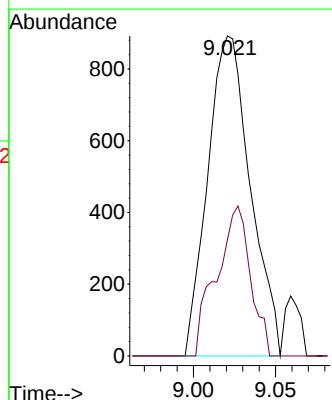
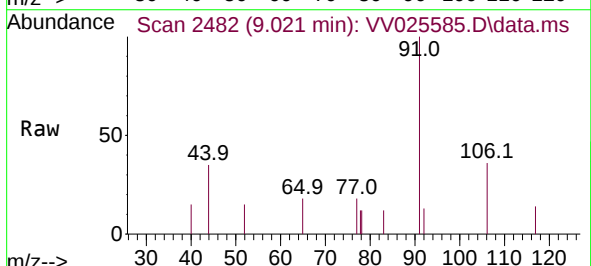
Acq: 15 Apr 2022 23:07

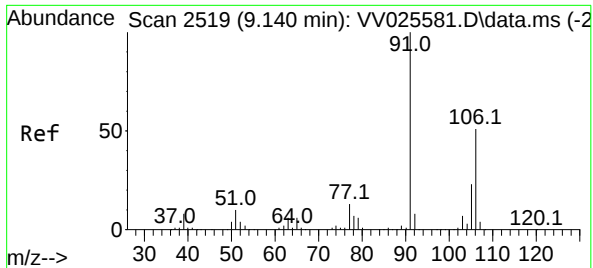
Tgt Ion: 91 Resp: 1610

Ion Ratio Lower Upper

91 100

106 36.2 22.3 41.3

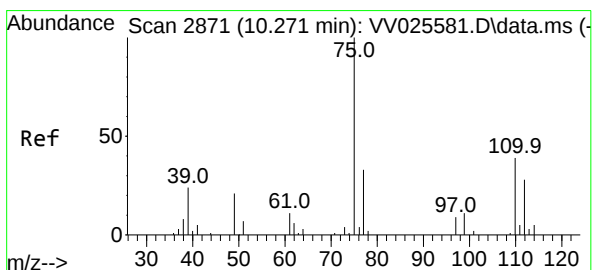
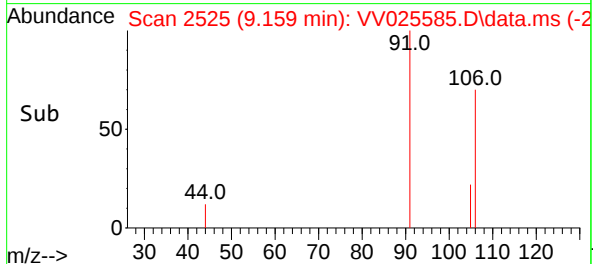
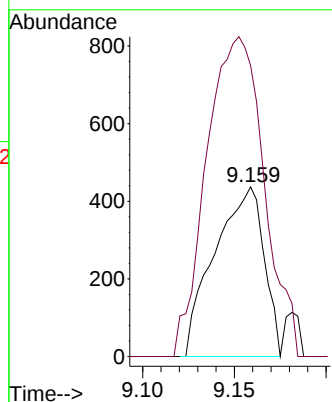
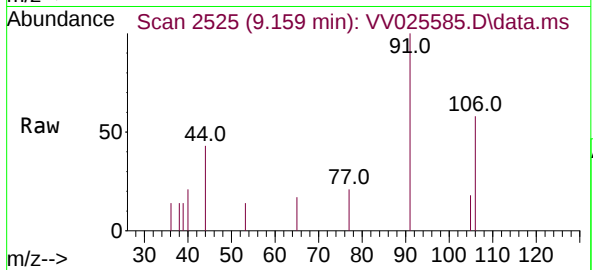




#53
 m,p-Xylene
 Concen: 0.050 ug/L
 RT: 9.159 min Scan# 21
 Delta R.T. 0.019 min
 Lab File: VV025585.D
 Acq: 15 Apr 2022 23:07

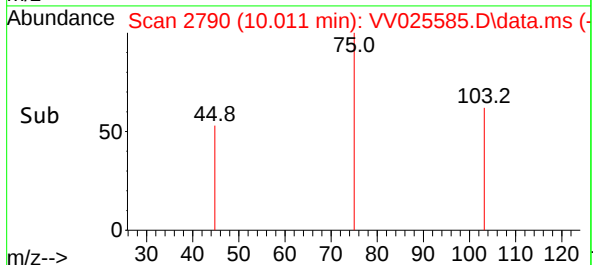
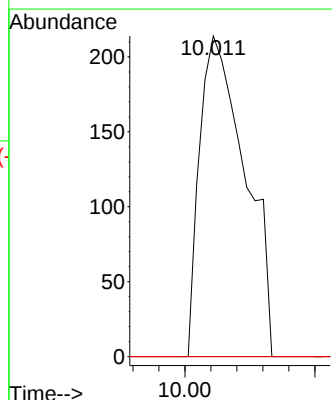
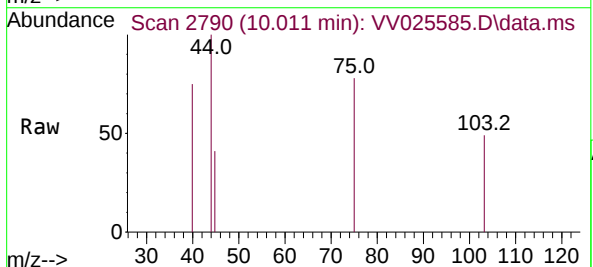
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S1

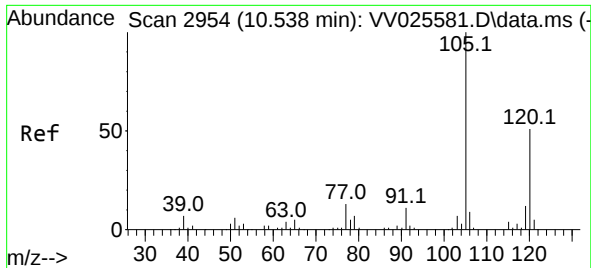
Tgt Ion:106 Resp: 819
 Ion Ratio Lower Upper
 106 100
 91 171.6 136.4 253.4



#61
 1,2,3-Trichloropropane
 Concen: 0.074 ug/L
 RT: 10.011 min Scan# 2790
 Delta R.T. -0.261 min
 Lab File: VV025585.D
 Acq: 15 Apr 2022 23:07

Tgt Ion: 75 Resp: 260
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.6 38.4#
 110 0.0 34.7 52.1#

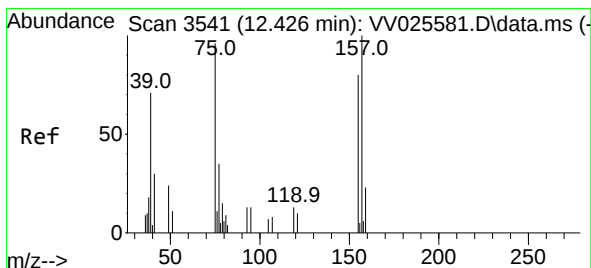
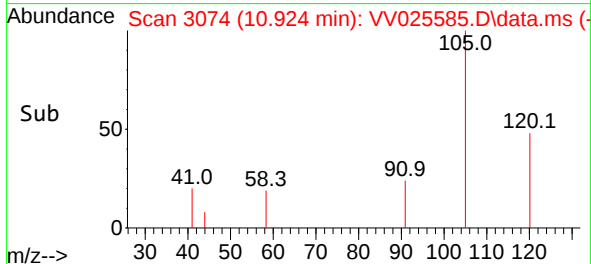
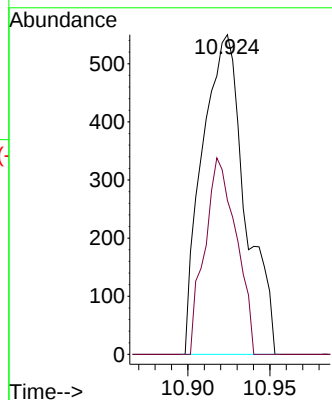
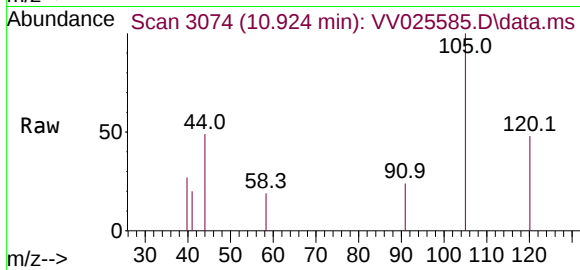




#62
 1,3,5-Trimethylbenzene
 Concen: 0.067 ug/L
 RT: 10.924 min Scan# 3074
 Delta R.T. 0.386 min
 Lab File: VV025585.D
 Acq: 15 Apr 2022 23:07

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S1

Tgt Ion:105 Resp: 998
 Ion Ratio Lower Upper
 105 100
 120 45.1 39.6 59.4



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.367 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.180 min
 Lab File: VV025585.D
 Acq: 15 Apr 2022 23:07

Tgt Ion: 75 Resp: 224
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

