

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025588.D
 Acq On : 16 Apr 2022 00:17
 Operator : SY/MD
 Sample : N2438-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S4

Quant Time: Apr 16 04:49:46 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)

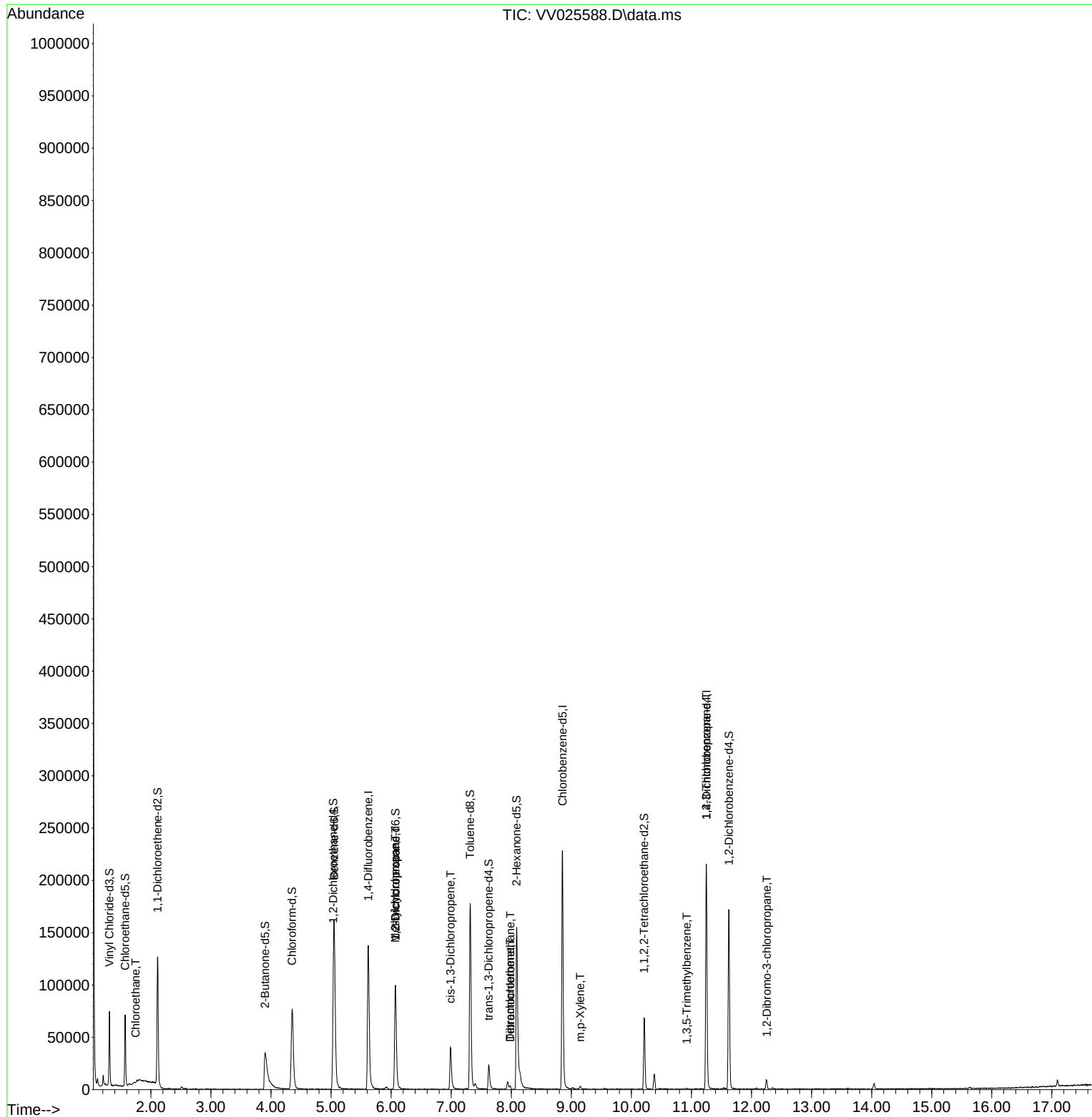
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123397	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	41541	3.621	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.571	69	42660	3.495	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.000%	
11) 1,1-Dichloroethene-d2	2.114	63	66315	2.886	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.902	46	66367	47.558	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.120%	
24) Chloroform-d	4.352	84	79785	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.037	65	39021	5.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.053	84	148615	4.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.072	67	47946	4.672	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.317	98	120487	3.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13762	3.989	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.088	63	52334	43.227	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.460%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32094	4.950	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42252	4.623	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.748	64	8031	0.760	ug/L #	57
35) Methylcyclohexane	6.069	83	11197	0.703	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5534	0.637	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1205	0.106	ug/L #	56
47) Tetrachloroethene	7.982	164	827	0.106	ug/L	94
49) Dibromochloromethane	7.985	129	797	0.125	ug/L #	11
53) m,p-Xylene	9.146	106	1066	0.064	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	6763	1.884	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.924	105	660	0.044	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.255	75	303	0.488	ug/L #	2

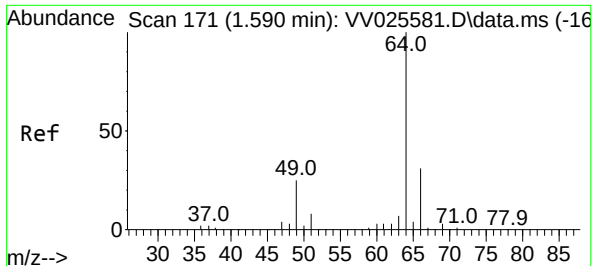
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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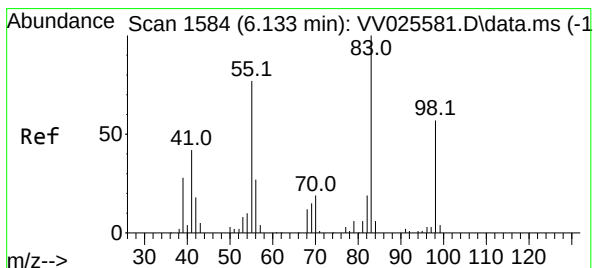
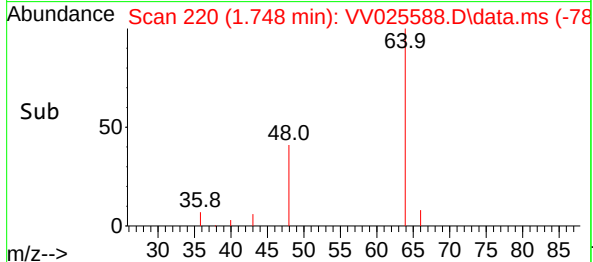
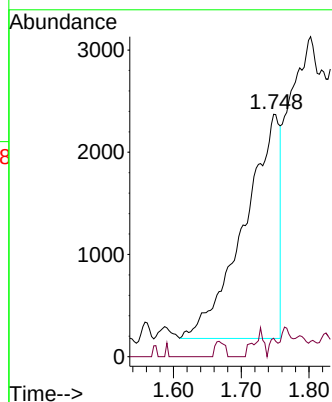
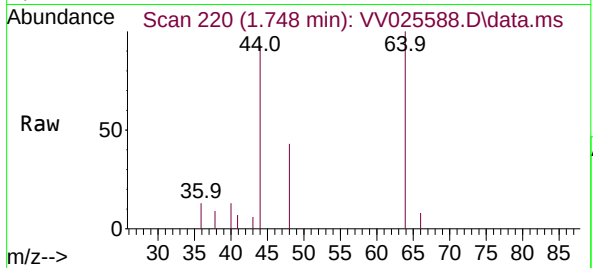




#8
Chloroethane
Concen: 0.760 ug/L
RT: 1.748 min Scan# 21
Delta R.T. 0.158 min
Lab File: VV025588.D
Acq: 16 Apr 2022 00:17

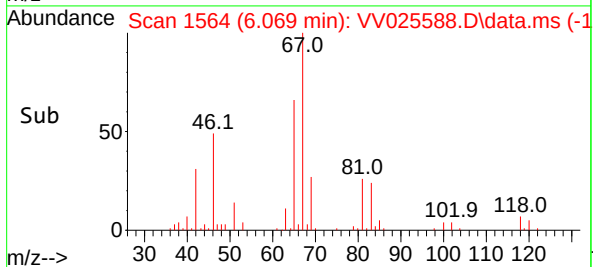
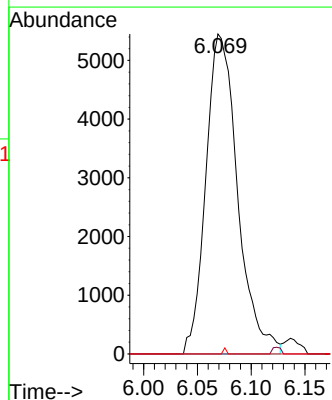
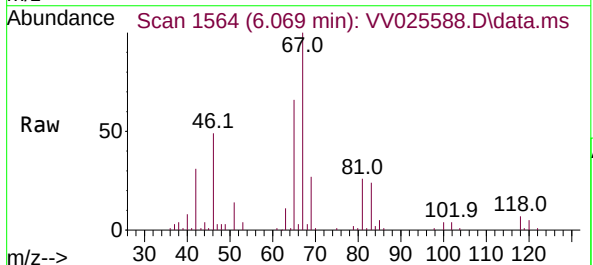
Instrument :
MSVOA_V
ClientSampleId :
EW6S4

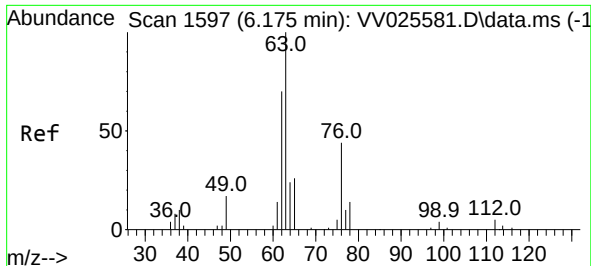
Tgt Ion: 64 Resp: 8031
Ion Ratio Lower Upper
64 100
66 7.6 21.8 40.6#



#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV025588.D
Acq: 16 Apr 2022 00:17

Tgt Ion: 83 Resp: 11197
Ion Ratio Lower Upper
83 100
55 0.6 53.7 80.5#
98 0.2 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.637 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025588.D

Acq: 16 Apr 2022 00:17

Instrument :

MSVOA_V

ClientSampleId :

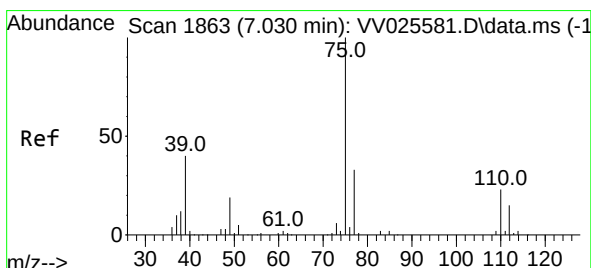
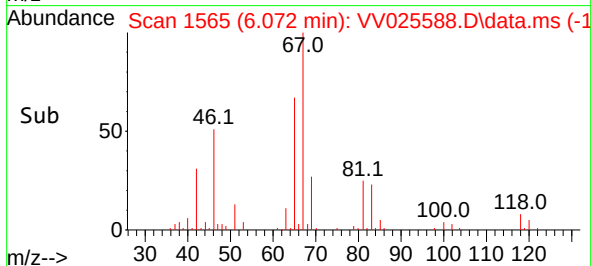
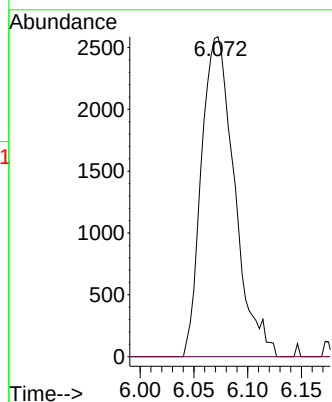
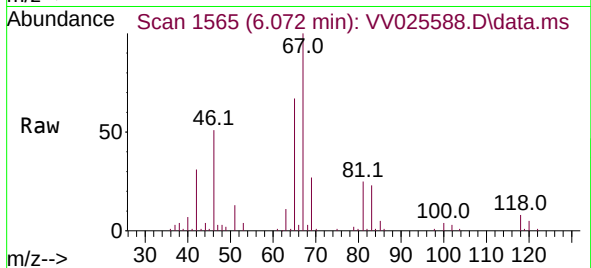
EW6S4

Tgt Ion: 63 Resp: 5534

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV025588.D

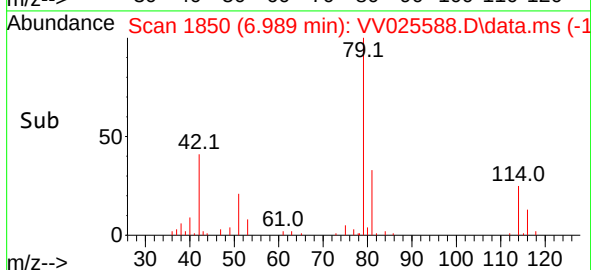
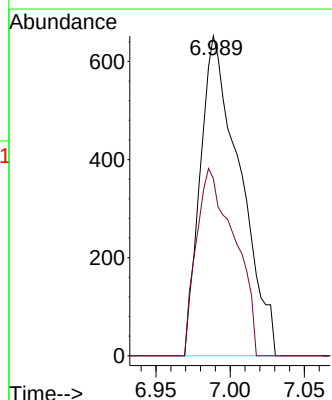
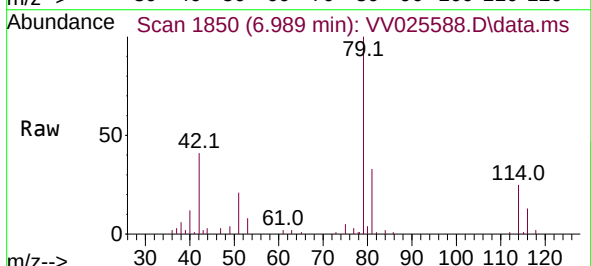
Acq: 16 Apr 2022 00:17

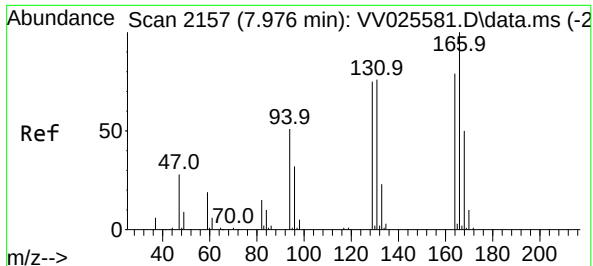
Tgt Ion: 75 Resp: 1205

Ion Ratio Lower Upper

75 100

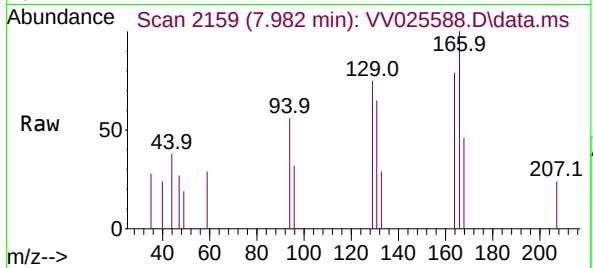
77 55.4 21.8 40.6#



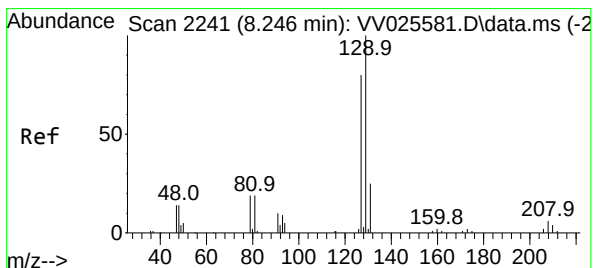
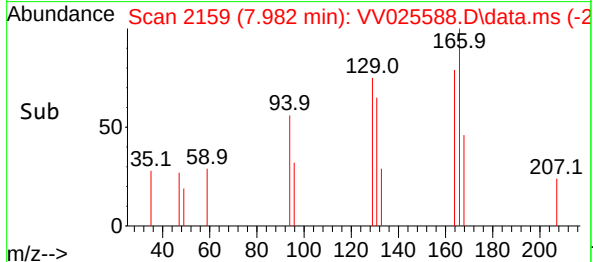
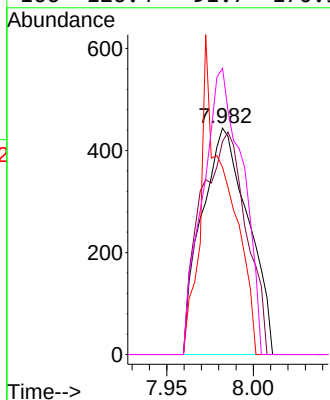


#47
Tetrachloroethene
Concen: 0.106 ug/L
RT: 7.982 min Scan# 2157
Delta R.T. 0.006 min
Lab File: VV025588.D
Acq: 16 Apr 2022 00:17

Instrument :
MSVOA_V
ClientSampleId :
EW6S4

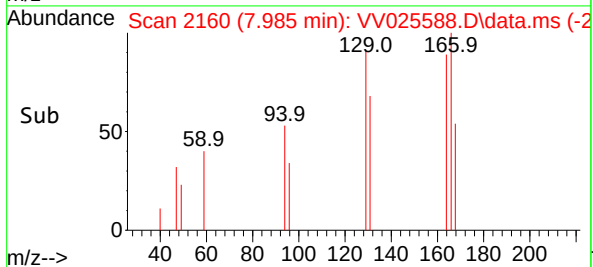
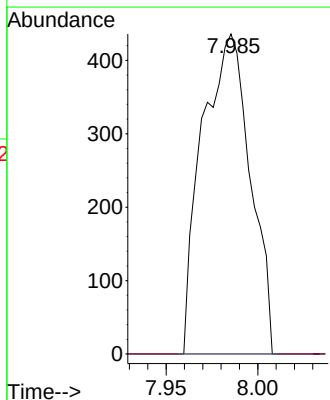
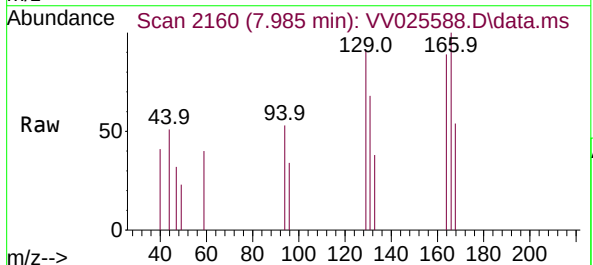


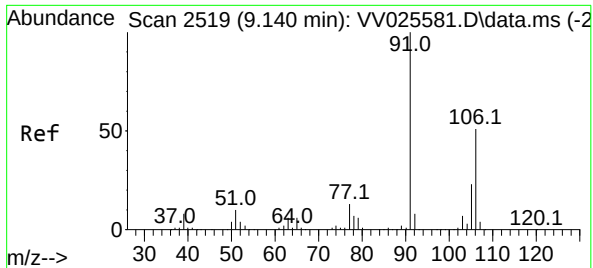
Tgt Ion:	164	Resp:	827
Ion	Ratio	Lower	Upper
164	100		
129	94.1	66.8	124.2
131	82.7	66.4	123.4
166	126.4	91.7	170.3



#49
Dibromochloromethane
Concen: 0.125 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. -0.260 min
Lab File: VV025588.D
Acq: 16 Apr 2022 00:17

Tgt Ion:	129	Resp:	797
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#

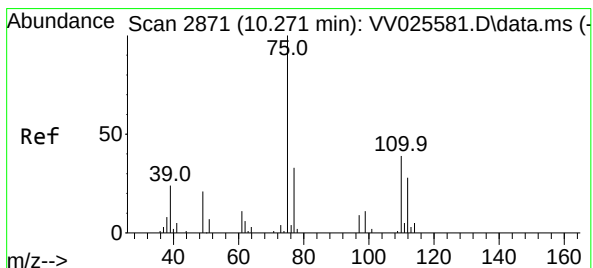
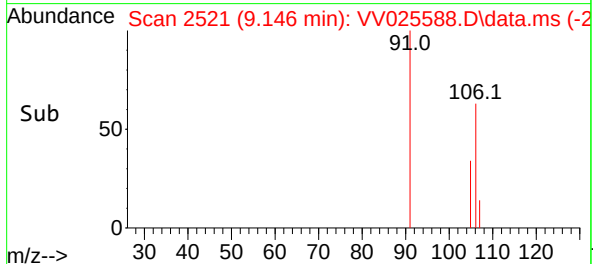
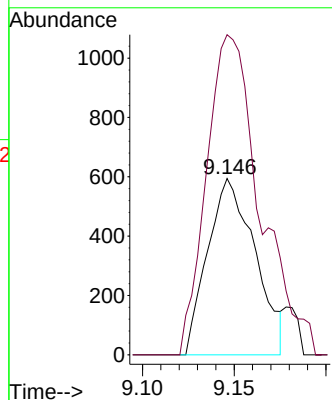
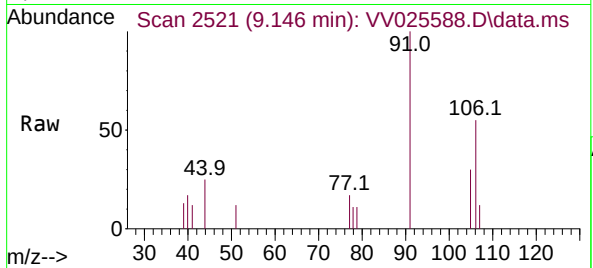




#53
m,p-Xylene
Concen: 0.064 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025588.D
Acq: 16 Apr 2022 00:17

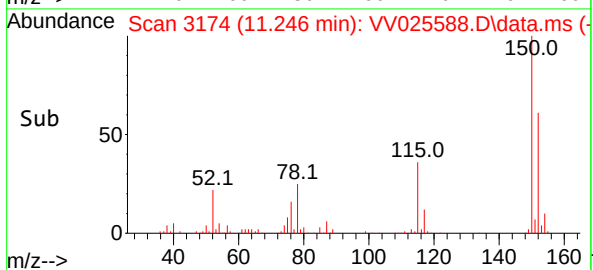
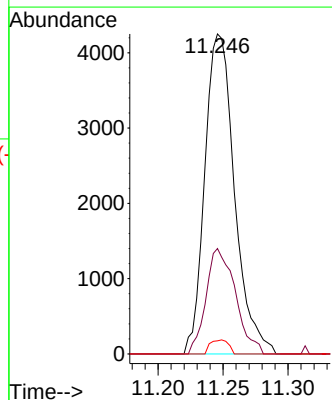
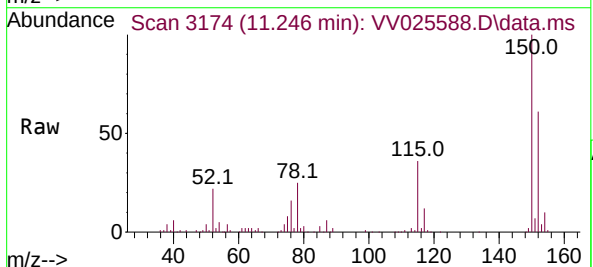
Instrument :
MSVOA_V
ClientSampleId :
EW6S4

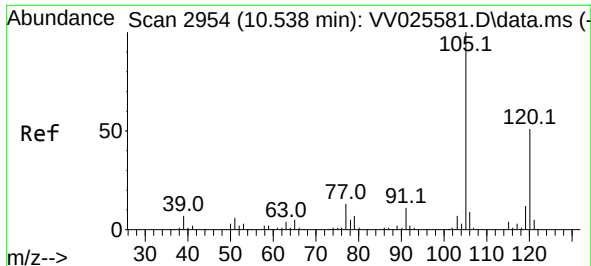
Tgt Ion:106 Resp: 1066
Ion Ratio Lower Upper
106 100
91 181.6 136.4 253.4



#61
1,2,3-Trichloropropane
Concen: 1.884 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025588.D
Acq: 16 Apr 2022 00:17

Tgt Ion: 75 Resp: 6763
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
110 2.7 34.7 52.1#





#62

1,3,5-Trimethylbenzene

Concen: 0.044 ug/L

RT: 10.924 min Scan# 3074

Delta R.T. 0.386 min

Lab File: VV025588.D

Acq: 16 Apr 2022 00:17

Instrument :

MSVOA_V

ClientSampleId :

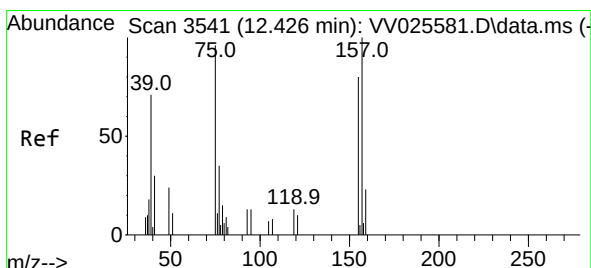
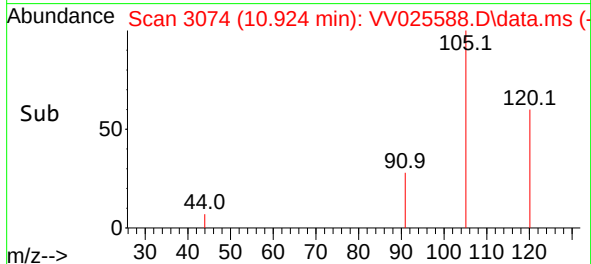
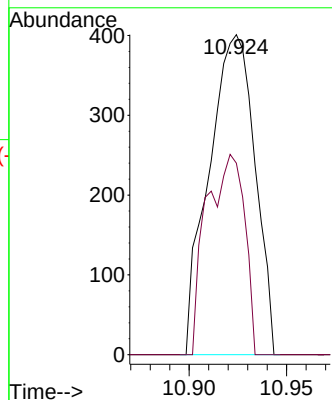
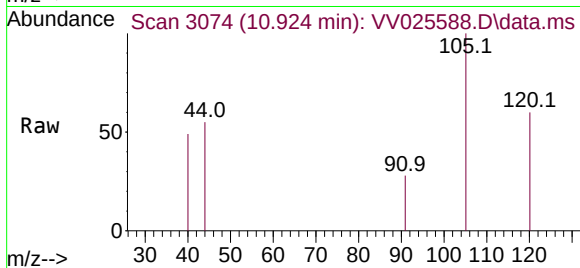
EW6S4

Tgt Ion:105 Resp: 660

Ion Ratio Lower Upper

105 100

120 51.5 39.6 59.4



#68

1,2-Dibromo-3-chloropropane

Concen: 0.488 ug/L

RT: 12.255 min Scan# 3488

Delta R.T. -0.170 min

Lab File: VV025588.D

Acq: 16 Apr 2022 00:17

Tgt Ion: 75 Resp: 303

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

