

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025570.D
 Acq On : 15 Apr 2022 16:06
 Operator : SY/MD
 Sample : N2384-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P8

Quant Time: Apr 16 02:43:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

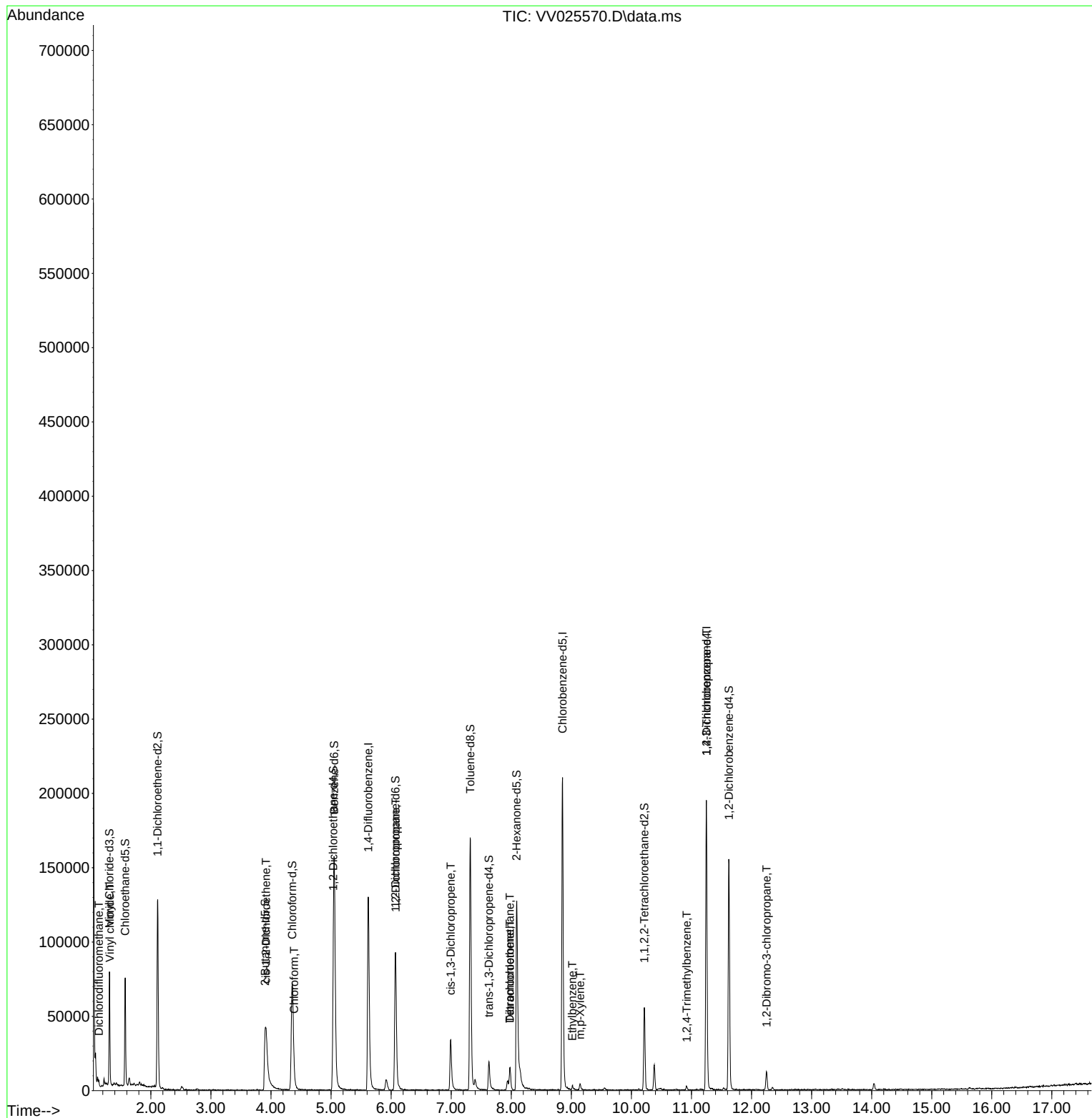
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114267	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	116056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	43490	4.094	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.571	69	44799	3.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.111	63	68585	3.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.902	46	66827	51.714	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.420%
24) Chloroform-d	4.355	84	76102	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.037	65	36325	5.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.053	84	144865	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.072	67	44011	4.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.317	98	115738	3.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.628	79	11975	3.804	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.088	63	44359	40.154	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27039	4.570	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	38704	4.609	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.133	85	1767	0.171	ug/L	98
5) Vinyl chloride	1.317	62	1043	0.082	ug/L #	36
22) cis-1,2-Dichloroethene	3.918	96	8007	0.916	ug/L	93
25) Chloroform	4.384	83	4175	0.281	ug/L	94
37) 1,2-Dichloropropane	6.075	63	5162	0.651	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	878	0.084	ug/L #	60
47) Tetrachloroethene	7.979	164	3331	0.467	ug/L	96
49) Dibromochloromethane	7.979	129	3242	0.556	ug/L #	11
52) Ethylbenzene	9.017	91	2134	0.054	ug/L	88
53) m,p-Xylene	9.146	106	1383	0.091	ug/L	61
61) 1,2,3-Trichloropropane	11.249	75	6620	2.007	ug/L #	63
63) 1,2,4-Trimethylbenzene	10.921	105	1653	0.066	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.249	75	630	1.105	ug/L #	2

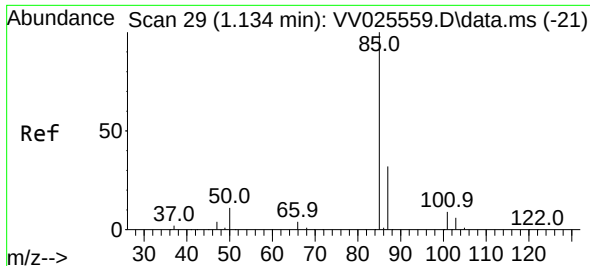
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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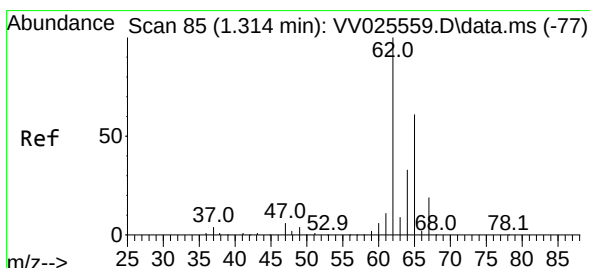
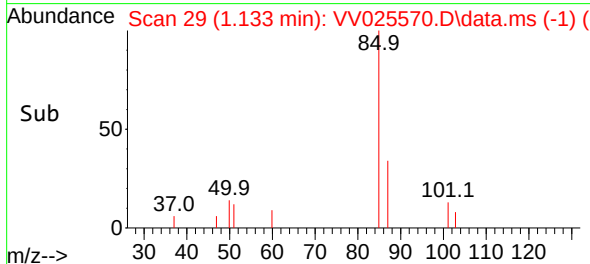
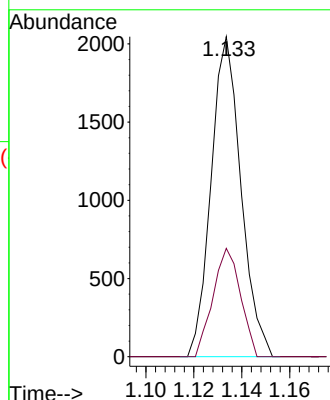
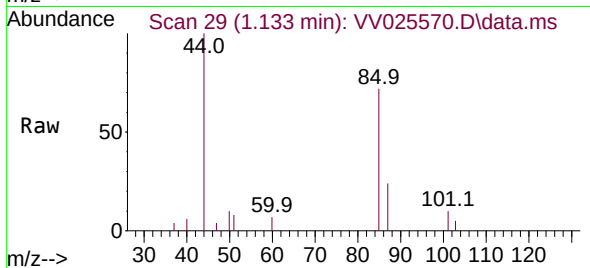




#2
 Dichlorodifluoromethane
 Concen: 0.171 ug/L
 RT: 1.133 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025570.D
 Acq: 15 Apr 2022 16:06

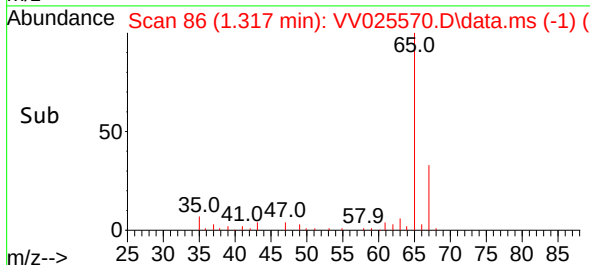
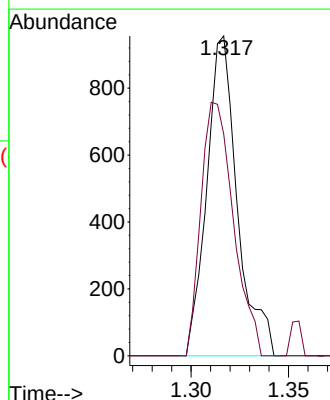
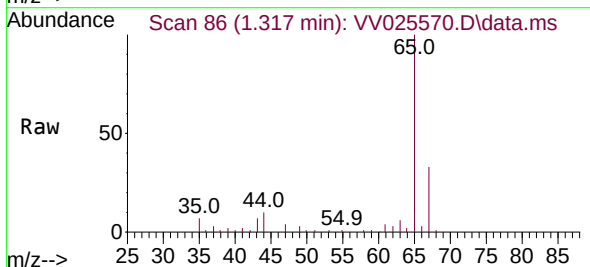
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P8

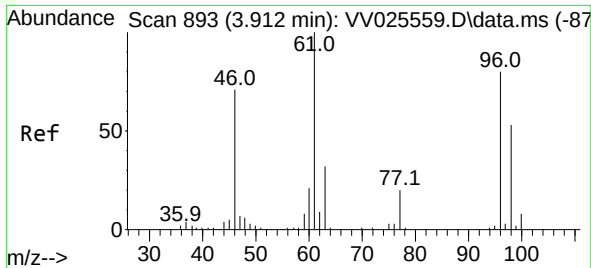
Tgt Ion: 85 Resp: 1767
 Ion Ratio Lower Upper
 85 100
 87 31.1 25.6 38.4



#5
 Vinyl chloride
 Concen: 0.082 ug/L
 RT: 1.317 min Scan# 86
 Delta R.T. 0.003 min
 Lab File: VV025570.D
 Acq: 15 Apr 2022 16:06

Tgt Ion: 62 Resp: 1043
 Ion Ratio Lower Upper
 62 100
 64 69.4 23.2 43.2#





#22

cis-1,2-Dichloroethene

Concen: 0.916 ug/L

RT: 3.918 min Scan# 893

Delta R.T. 0.006 min

Lab File: VV025570.D

Acq: 15 Apr 2022 16:06

Instrument :

MSVOA_V

ClientSampleId :

EW6P8

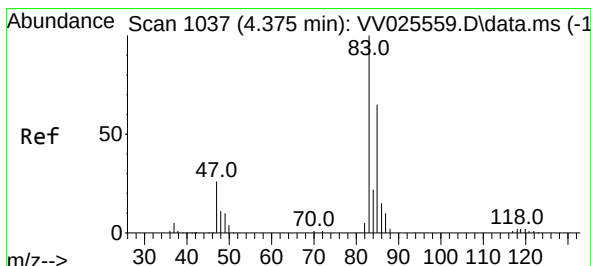
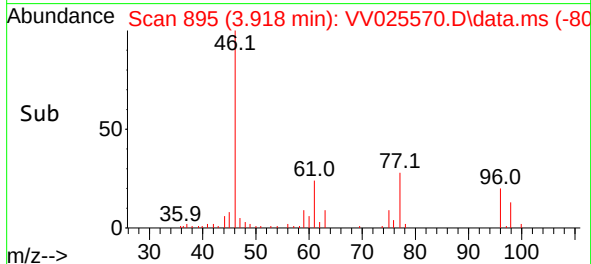
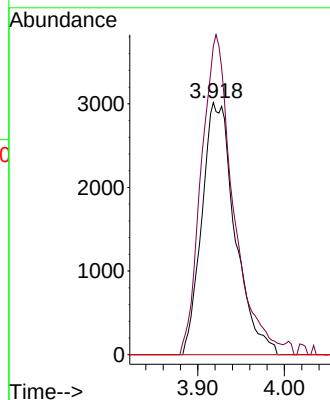
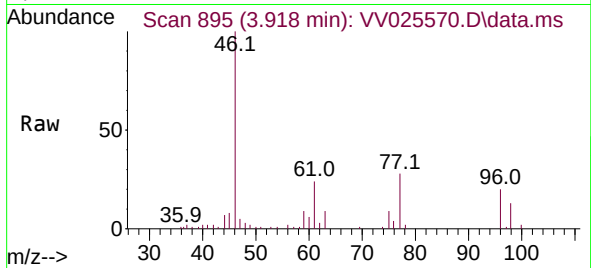
Tgt Ion: 96 Resp: 8007

Ion Ratio Lower Upper

96 100

61 122.4 80.0 148.6

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.281 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.009 min

Lab File: VV025570.D

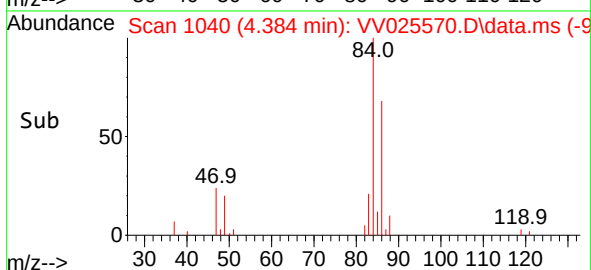
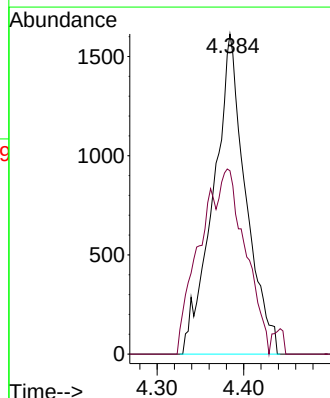
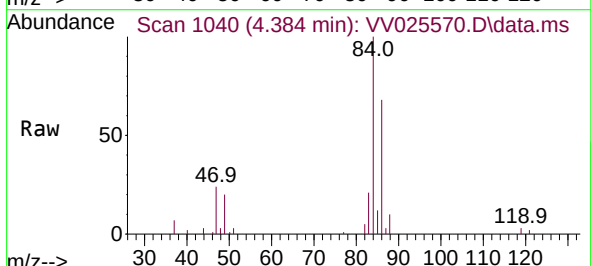
Acq: 15 Apr 2022 16:06

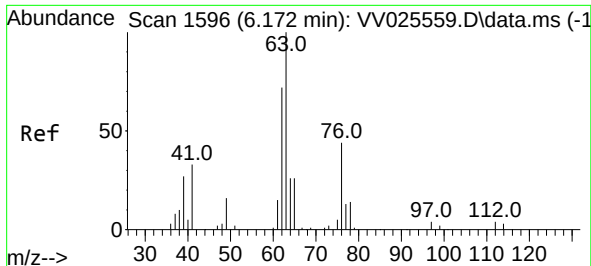
Tgt Ion: 83 Resp: 4175

Ion Ratio Lower Upper

83 100

85 57.2 43.5 80.7





#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.097 min

Lab File: VV025570.D

Acq: 15 Apr 2022 16:06

Instrument :

MSVOA_V

ClientSampleId :

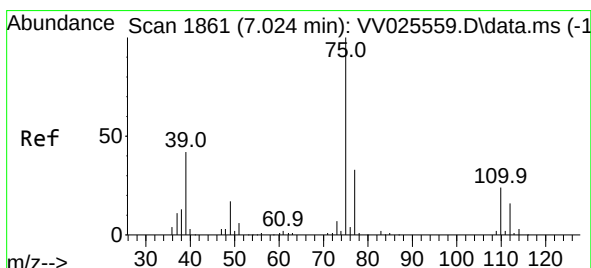
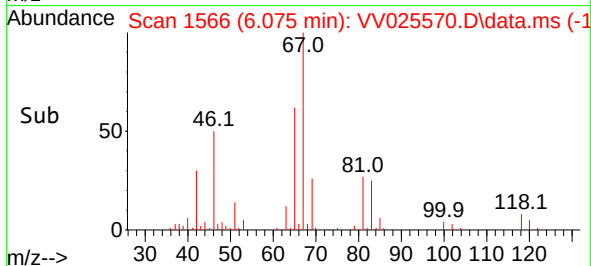
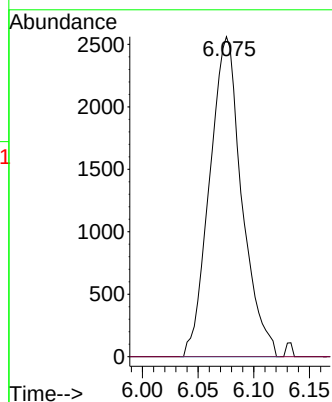
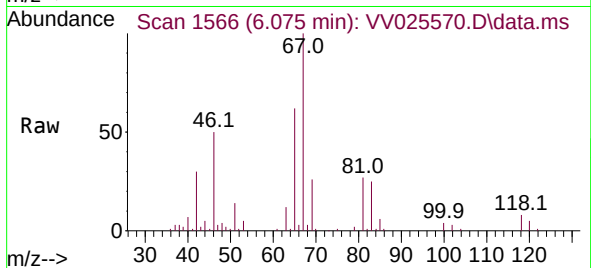
EW6P8

Tgt Ion: 63 Resp: 5162

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV025570.D

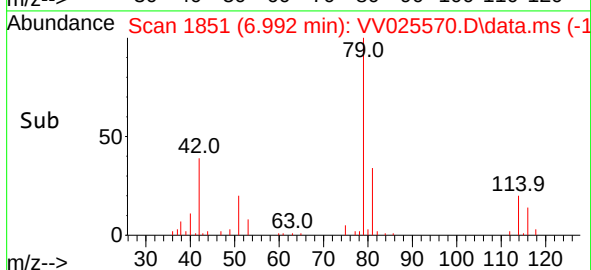
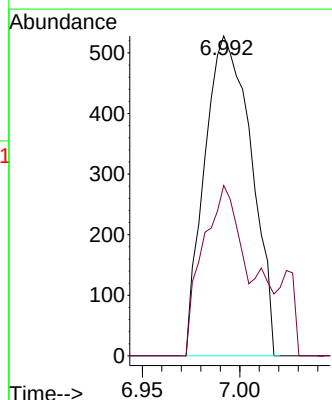
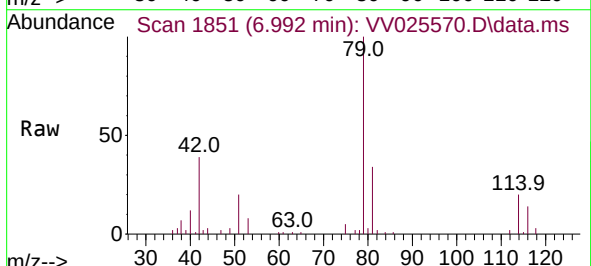
Acq: 15 Apr 2022 16:06

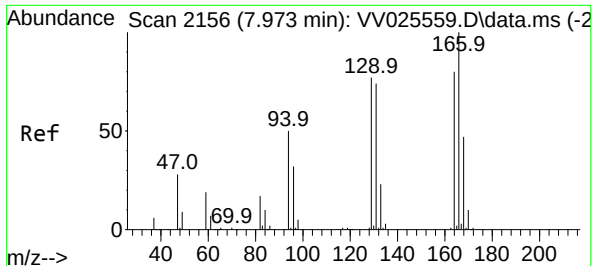
Tgt Ion: 75 Resp: 878

Ion Ratio Lower Upper

75 100

77 53.2 21.8 40.6#



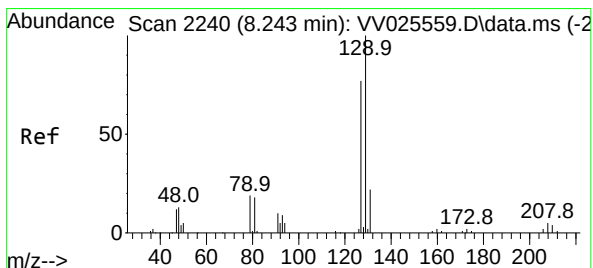
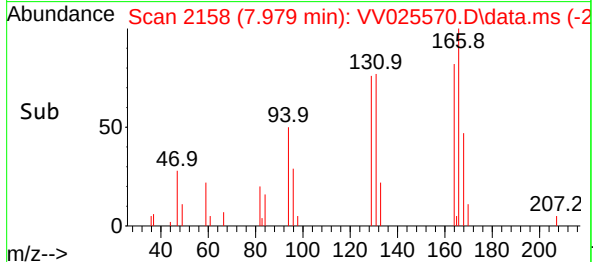
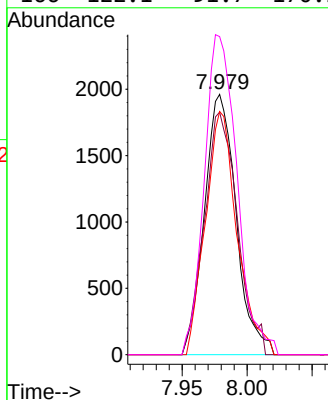
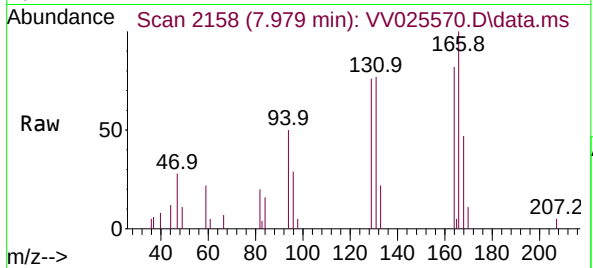


#47
Tetrachloroethene
Concen: 0.467 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV025570.D
Acq: 15 Apr 2022 16:06

Instrument :
MSVOA_V
ClientSampleId :
EW6P8

Tgt Ion:164 Resp: 3331

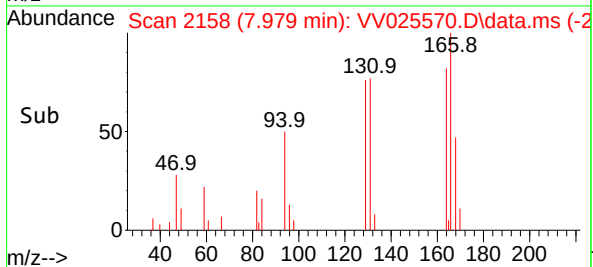
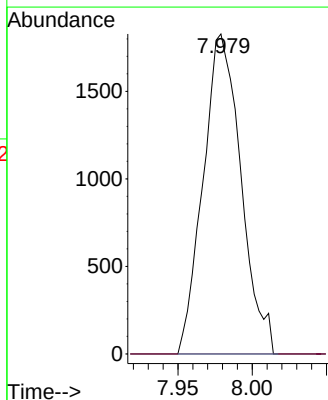
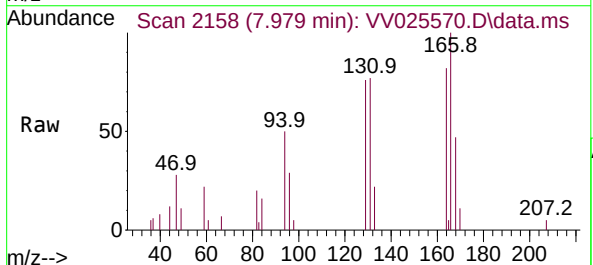
Ion	Ratio	Lower	Upper
164	100		
129	93.2	66.8	124.2
131	93.4	66.4	123.4
166	122.1	91.7	170.3

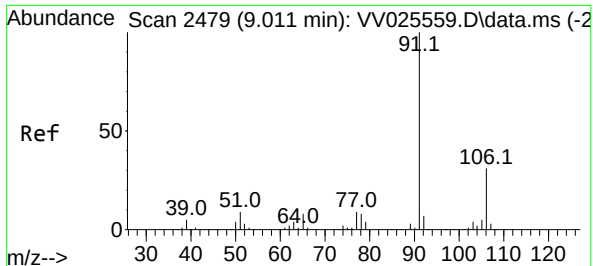


#49
Dibromochloromethane
Concen: 0.556 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV025570.D
Acq: 15 Apr 2022 16:06

Tgt Ion:129 Resp: 3242

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#





#52

Ethylbenzene

Concen: 0.054 ug/L

RT: 9.017 min Scan# 2479

Delta R.T. 0.006 min

Lab File: VV025570.D

Acq: 15 Apr 2022 16:06

Instrument :

MSVOA_V

ClientSampleId :

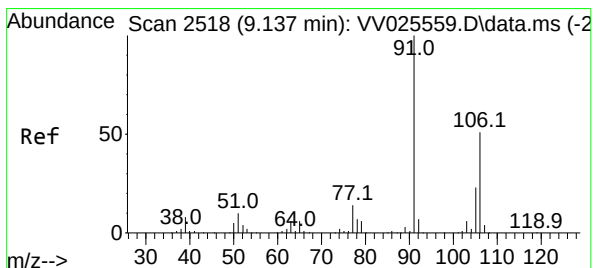
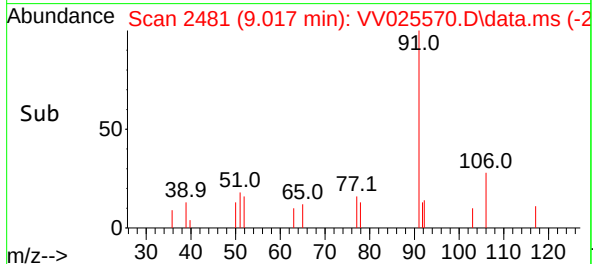
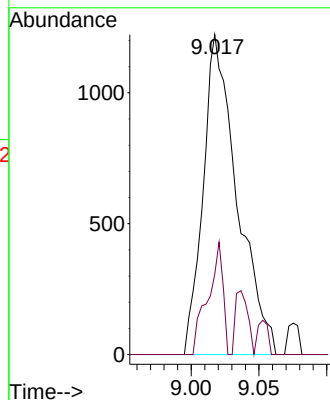
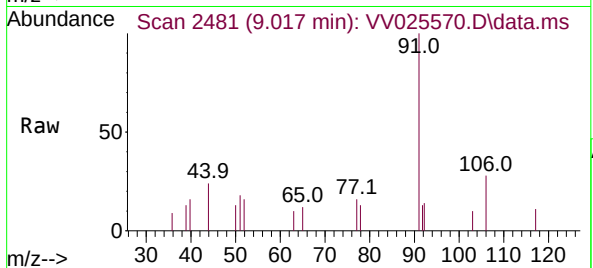
EW6P8

Tgt Ion: 91 Resp: 2134

Ion Ratio Lower Upper

91 100

106 25.1 22.3 41.3



#53

m,p-Xylene

Concen: 0.091 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.009 min

Lab File: VV025570.D

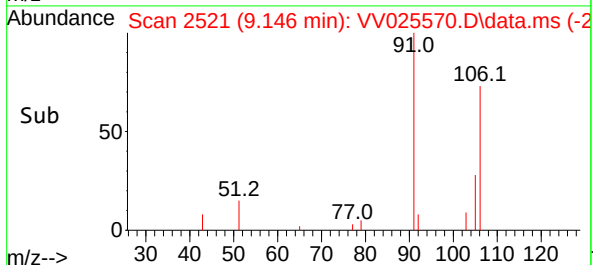
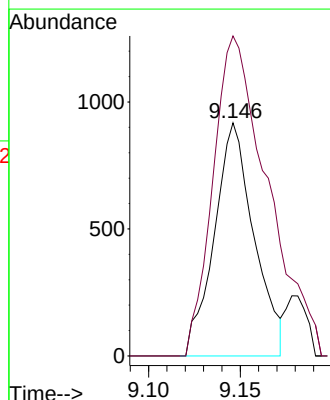
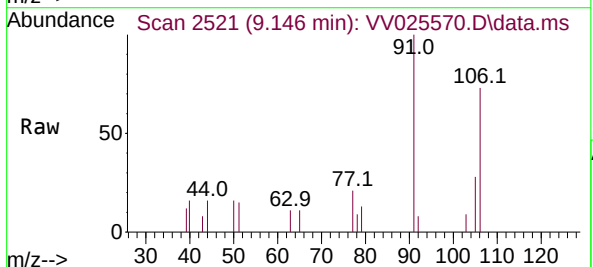
Acq: 15 Apr 2022 16:06

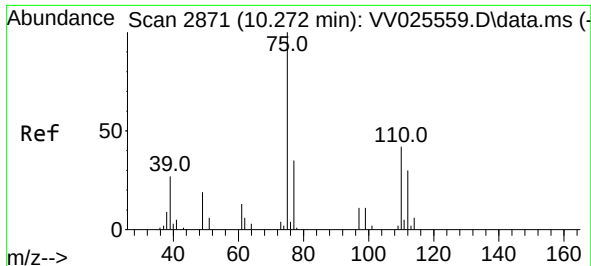
Tgt Ion: 106 Resp: 1383

Ion Ratio Lower Upper

106 100

91 137.3 136.4 253.4

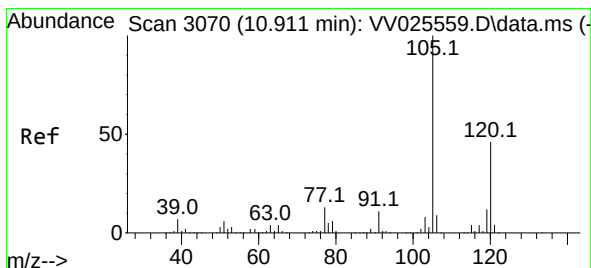
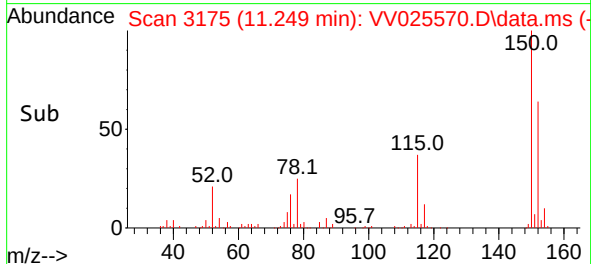
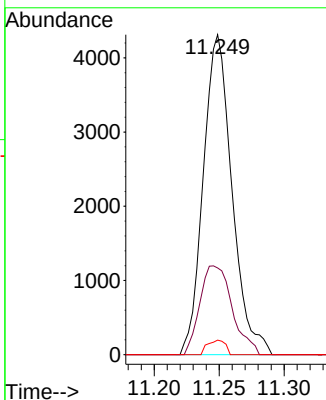
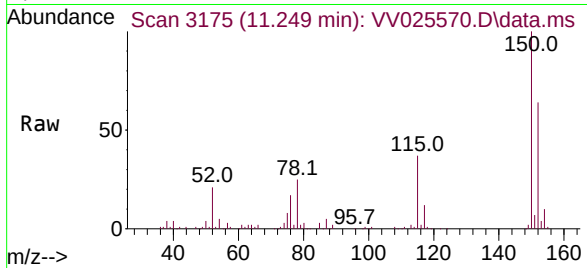




#61
1,2,3-Trichloropropane
Concen: 2.007 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025570.D
Acq: 15 Apr 2022 16:06

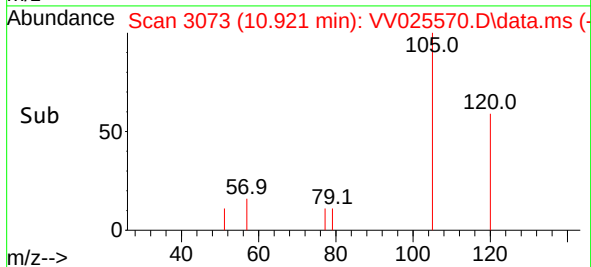
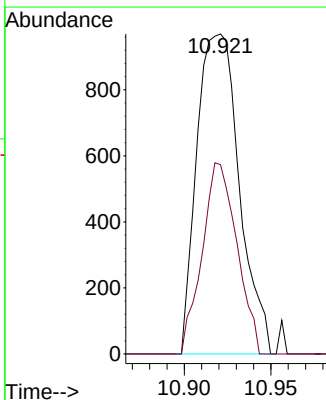
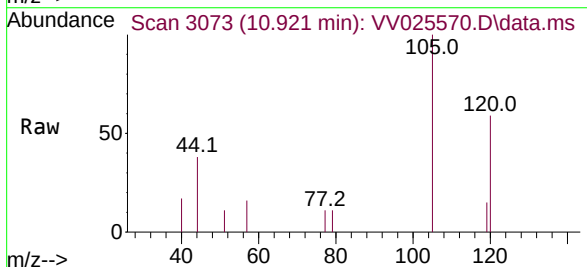
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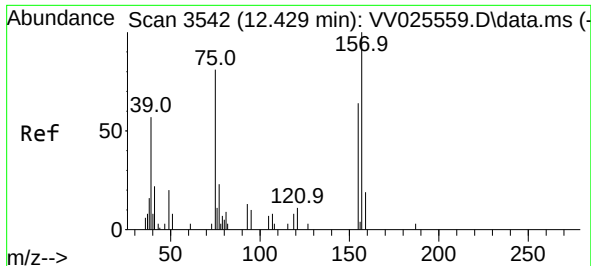
Tgt Ion: 75 Resp: 6620
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
110 2.8 34.7 52.1#



#63
1,2,4-Trimethylbenzene
Concen: 0.066 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.009 min
Lab File: VV025570.D
Acq: 15 Apr 2022 16:06

Tgt Ion: 105 Resp: 1653
Ion Ratio Lower Upper
105 100
120 48.8 36.6 55.0





#68

1,2-Dibromo-3-chloropropane

Concen: 1.105 ug/L

RT: 12.249 min Scan# 34

Delta R.T. -0.180 min

Lab File: VV025570.D

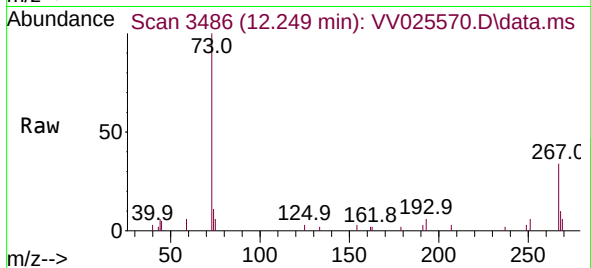
Acq: 15 Apr 2022 16:06

Instrument :

MSVOA_V

ClientSampleId :

EW6P8



Tgt Ion:	75	Resp:	630
Ion	Ratio	Lower	Upper
75	100		
155	0.0	65.8	98.8#
157	0.0	86.6	130.0#

