

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025580.D
 Acq On : 15 Apr 2022 20:00
 Operator : SY/MD
 Sample : N2384-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S0

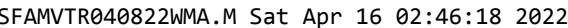
Quant Time: Apr 16 02:46:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

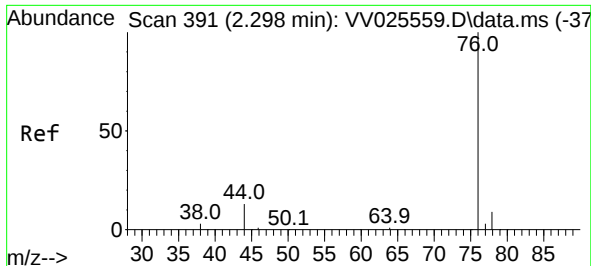
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108035	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	110731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	47202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40151	3.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.571	69	40563	3.796	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.111	63	61851	3.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.902	46	62840	51.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.860%
24) Chloroform-d	4.352	84	69430	4.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.037	65	33287	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.050	84	131452	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.069	67	41059	4.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.317	98	108614	3.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.625	79	10563	3.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.092	63	47122	44.706	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.420%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	25180	4.461	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	35929	4.540	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.298	76	1999	0.089	ug/L #	79
22) cis-1,2-Dichloroethene	3.928	96	747	0.090	ug/L	98
34) Trichloroethene	5.921	95	12283	1.414	ug/L	98
35) Methylcyclohexane	6.072	83	10429	0.753	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	4985	0.659	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	751	0.076	ug/L #	72
45) 1,1,2-Trichloroethane	7.973	97	6300	1.243	ug/L #	1
47) Tetrachloroethene	7.976	164	729250	107.253	ug/L	97
49) Dibromochloromethane	7.973	129	703571	126.473	ug/L #	11
52) Ethylbenzene	9.024	91	1870	0.049	ug/L	97
53) m,p-Xylene	9.143	106	915	0.063	ug/L	93
61) 1,2,3-Trichloropropane	11.246	75	5682	1.828	ug/L #	61

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

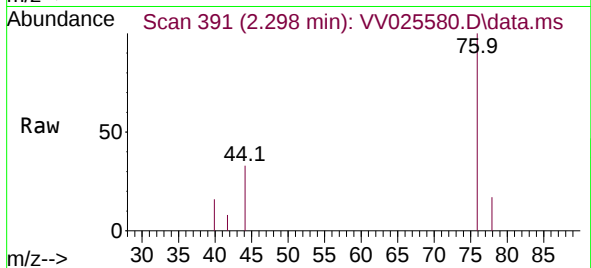
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 02:38:36 2022
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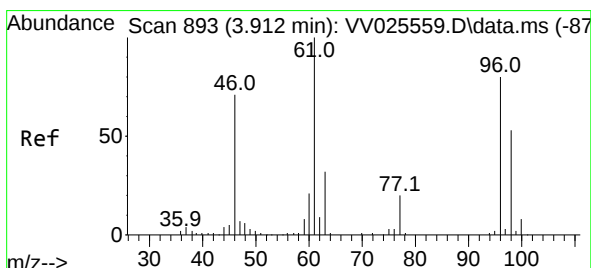
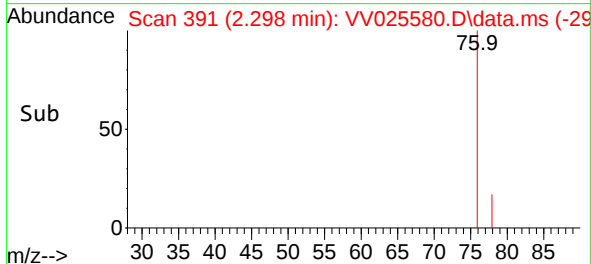
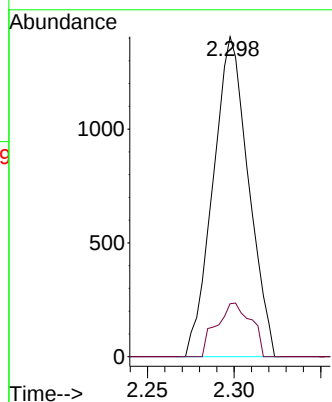


#14
Carbon disulfide
Concen: 0.089 ug/L
RT: 2.298 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV025580.D
Acq: 15 Apr 2022 20:00

Instrument :
MSVOA_V
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EW6S0

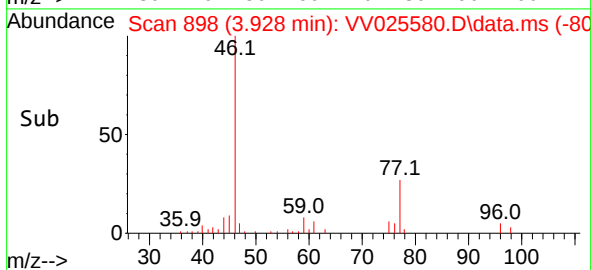
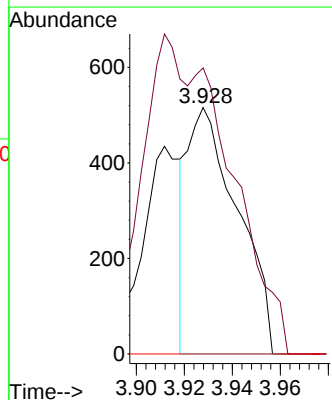
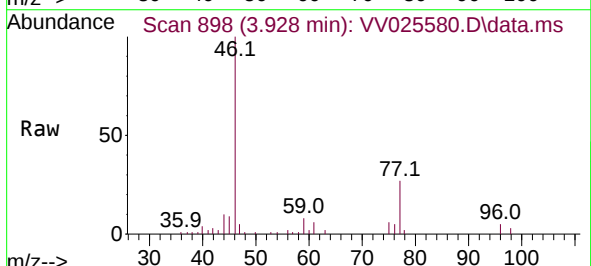


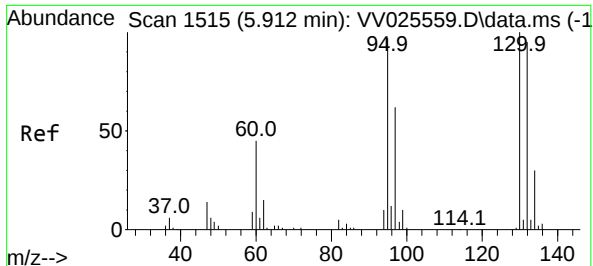
Tgt Ion: 76 Resp: 1999
Ion Ratio Lower Upper
76 100
78 16.6 7.3 10.9#



#22
cis-1,2-Dichloroethene
Concen: 0.090 ug/L
RT: 3.928 min Scan# 898
Delta R.T. 0.016 min
Lab File: VV025580.D
Acq: 15 Apr 2022 20:00

Tgt Ion: 96 Resp: 747
Ion Ratio Lower Upper
96 100
61 116.1 80.0 148.6
68 0.0 0.0 0.0

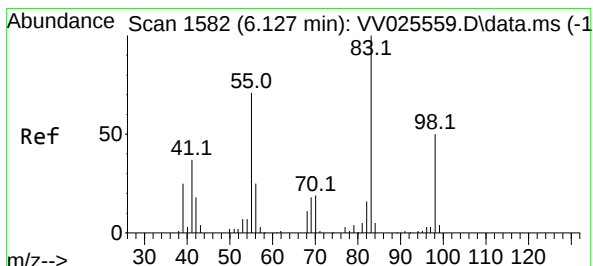
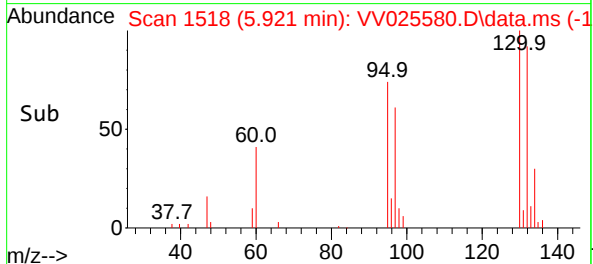
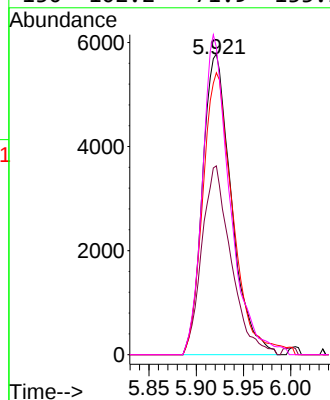
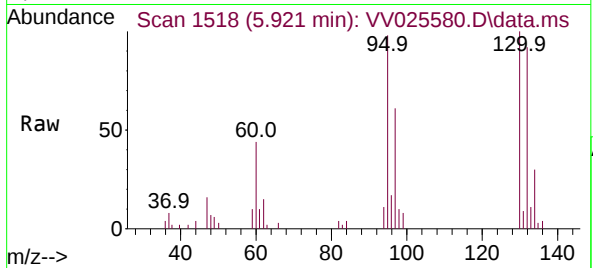




#34
Trichloroethene
Concen: 1.414 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV025580.D
Acq: 15 Apr 2022 20:00

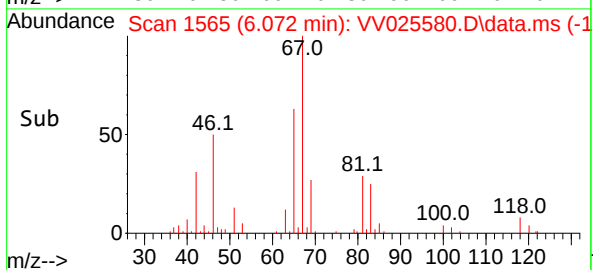
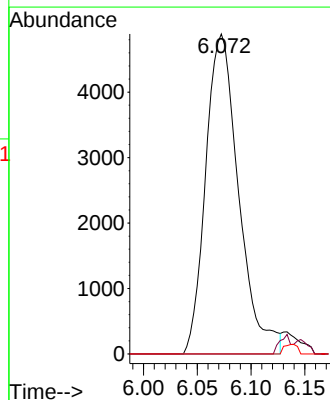
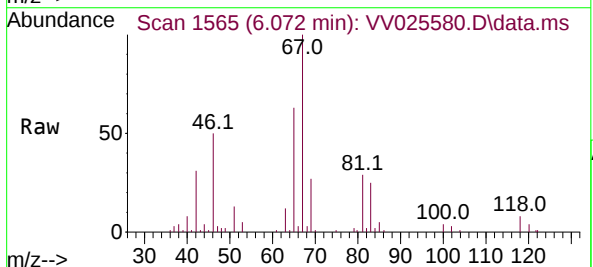
Instrument :
MSVOA_V
ClientSampleId :
EW6S0

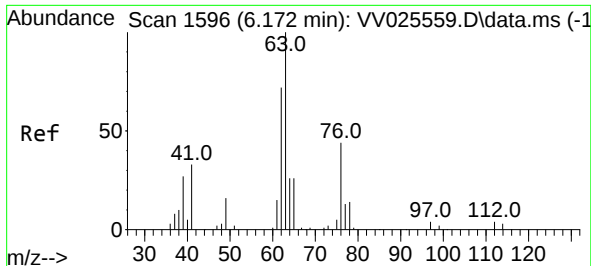
Tgt Ion: 95 Resp: 12283
Ion Ratio Lower Upper
95 100
97 62.8 45.8 85.2
132 93.8 68.0 126.4
130 102.2 71.9 133.5



#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025580.D
Acq: 15 Apr 2022 20:00

Tgt Ion: 83 Resp: 10429
Ion Ratio Lower Upper
83 100
55 2.1 53.7 80.5#
98 1.2 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.659 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV025580.D

Acq: 15 Apr 2022 20:00

Instrument :

MSVOA_V

ClientSampleId :

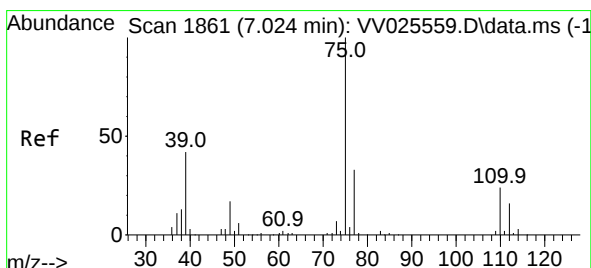
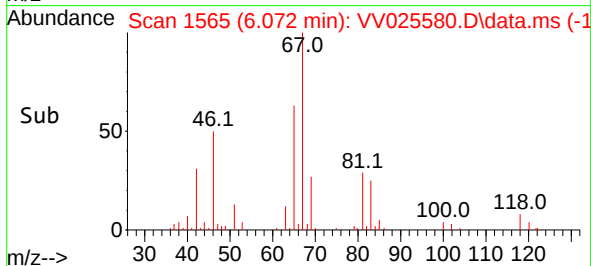
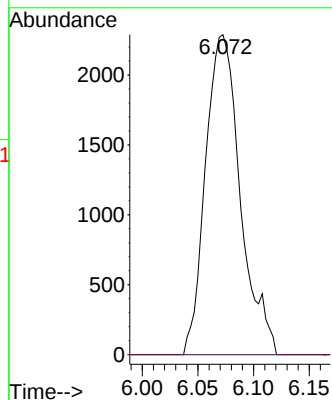
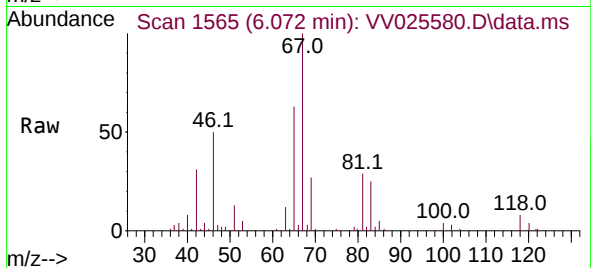
EW6S0

Tgt Ion: 63 Resp: 4985

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV025580.D

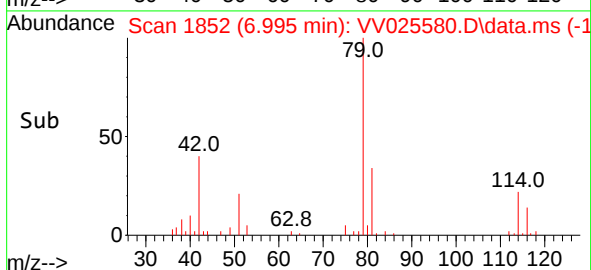
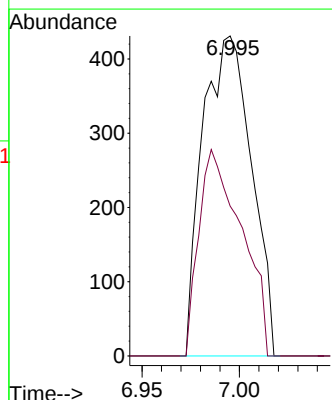
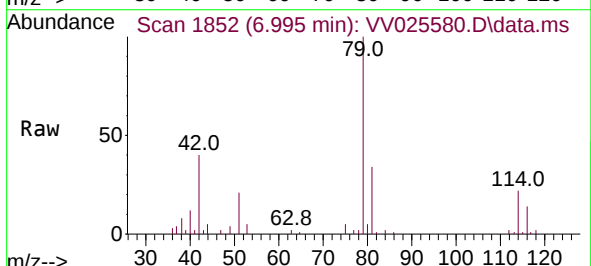
Acq: 15 Apr 2022 20:00

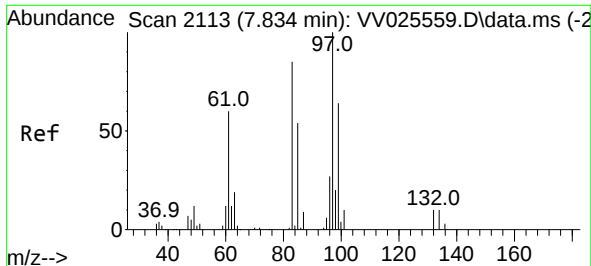
Tgt Ion: 75 Resp: 751

Ion Ratio Lower Upper

75 100

77 46.9 21.8 40.6#





#45

1,1,2-Trichloroethane

Concen: 1.243 ug/L

RT: 7.973 min Scan# 2113

Delta R.T. 0.138 min

Lab File: VV025580.D

Acq: 15 Apr 2022 20:00

Instrument :

MSVOA_V

ClientSampleId :

EW6S0

Tgt Ion: 97 Resp: 6300

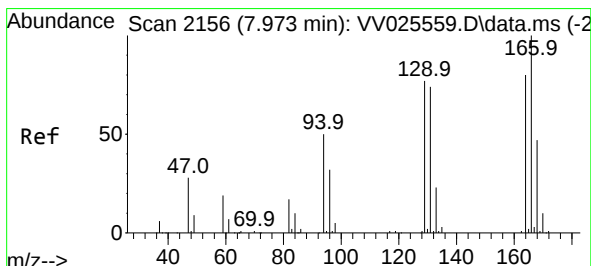
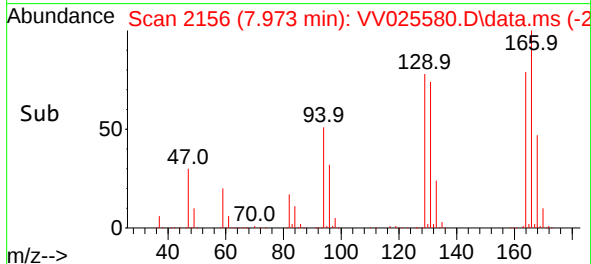
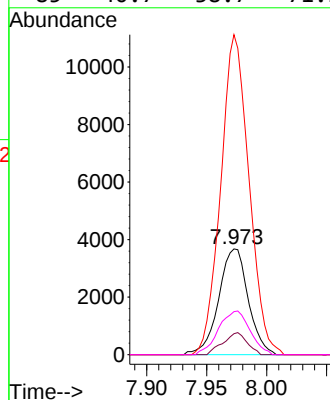
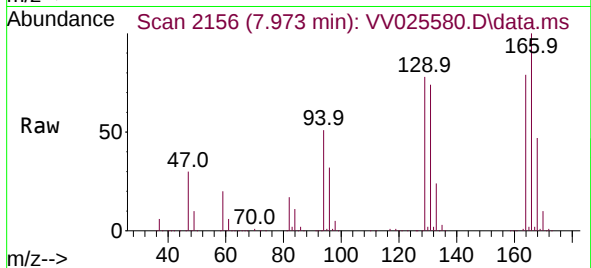
Ion Ratio Lower Upper

97 100

99 19.8 43.8 81.4#

83 302.5 60.3 112.1#

85 40.7 38.7 71.9



#47

Tetrachloroethene

Concen: 107.253 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025580.D

Acq: 15 Apr 2022 20:00

Tgt Ion:164 Resp: 729250

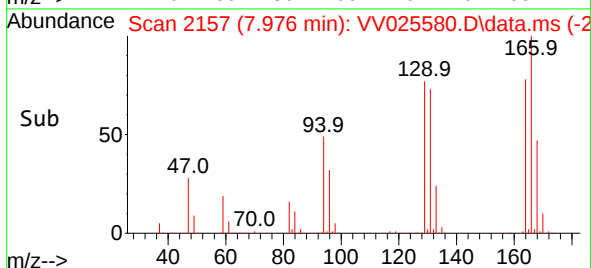
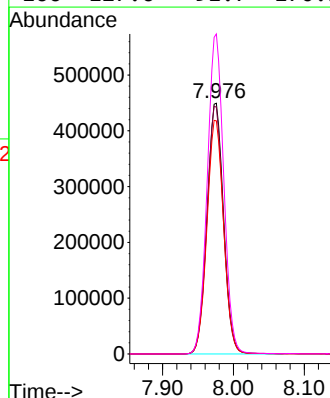
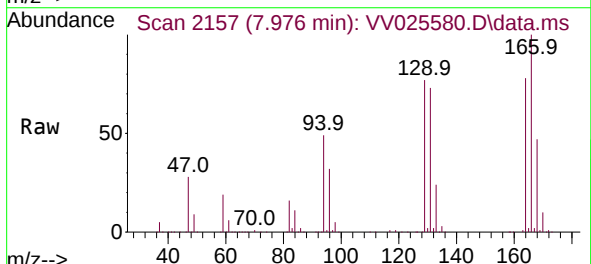
Ion Ratio Lower Upper

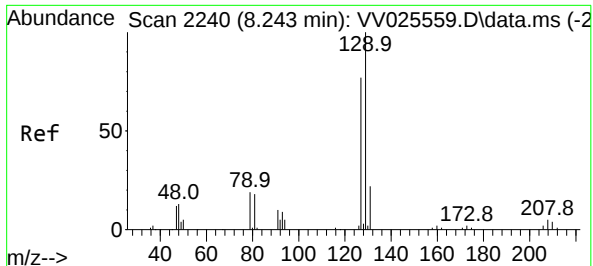
164 100

129 98.4 66.8 124.2

131 93.0 66.4 123.4

166 127.6 91.7 170.3





#49

Dibromochloromethane

Concen: 126.473 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV025580.D

Acq: 15 Apr 2022 20:00

Instrument :

MSVOA_V

ClientSampleId :

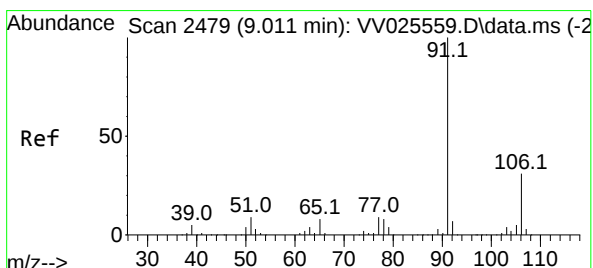
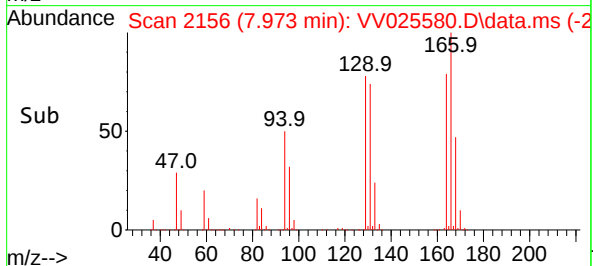
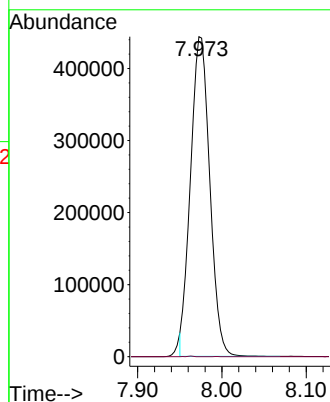
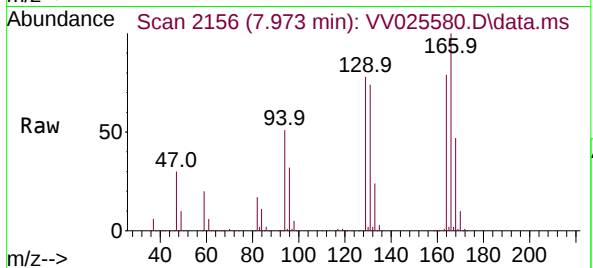
EW6S0

Tgt Ion:129 Resp: 703571

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#52

Ethylbenzene

Concen: 0.049 ug/L

RT: 9.024 min Scan# 2483

Delta R.T. 0.013 min

Lab File: VV025580.D

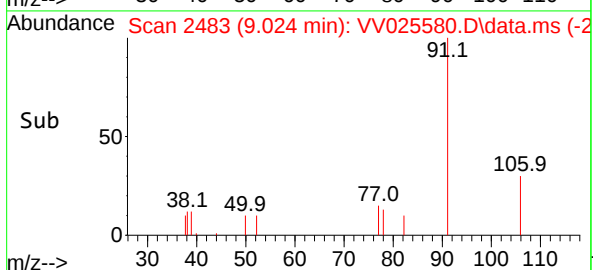
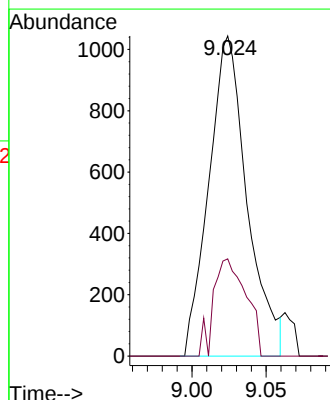
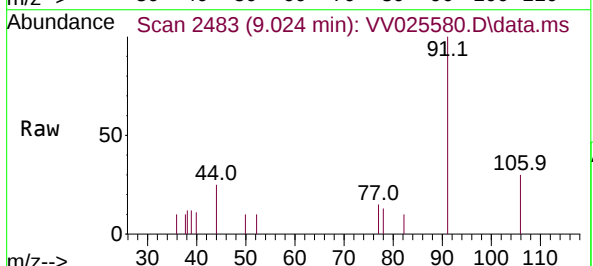
Acq: 15 Apr 2022 20:00

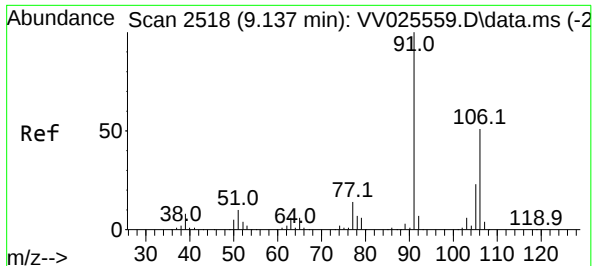
Tgt Ion: 91 Resp: 1870

Ion Ratio Lower Upper

91 100

106 30.4 22.3 41.3

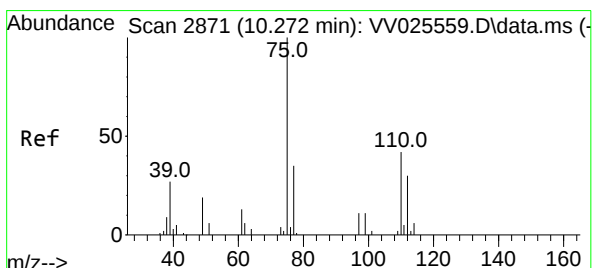
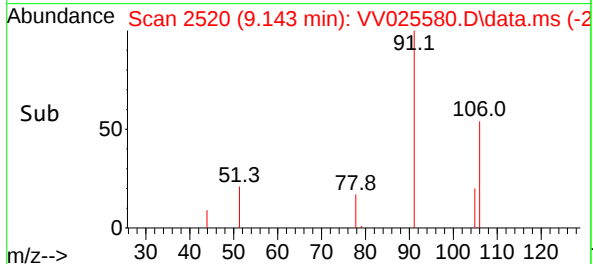
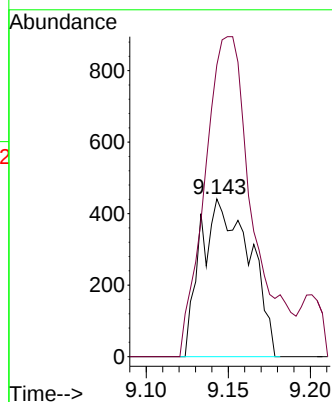
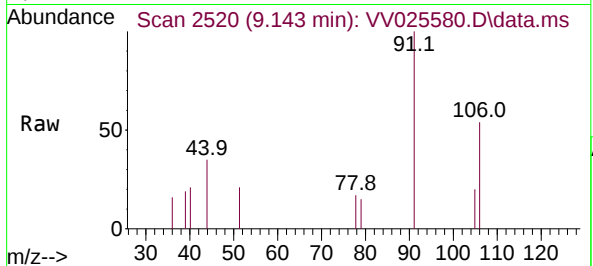




#53
m,p-Xylene
Concen: 0.063 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025580.D
Acq: 15 Apr 2022 20:00

Instrument :
MSVOA_V
ClientSampleId :
EW6S0

Tgt Ion:106 Resp: 915
Ion Ratio Lower Upper
106 100
91 185.0 136.4 253.4



#61
1,2,3-Trichloropropane
Concen: 1.828 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025580.D
Acq: 15 Apr 2022 20:00

Tgt Ion: 75 Resp: 5682
Ion Ratio Lower Upper
75 100
77 35.3 25.6 38.4
110 2.5 34.7 52.1#

