

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
 Data File : VV026159.D
 Acq On : 12 Jun 2022 03:48
 Operator : SY/MD
 Sample : N3273-10 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:46:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

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

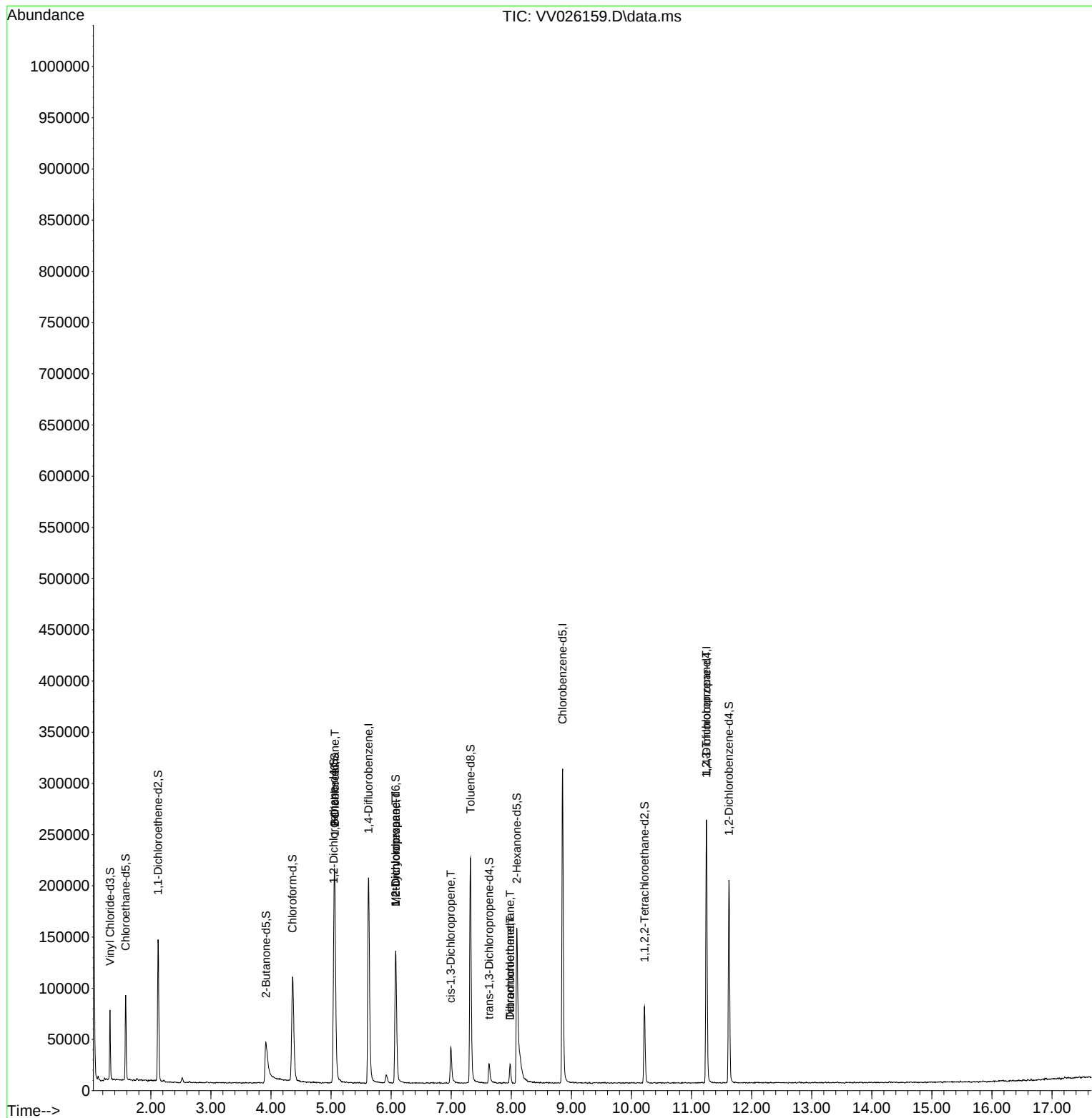
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	177650	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	175398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	42505	4.076	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.581	69	53527	4.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.121	63	72999	3.031	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.915	46	62485	40.512	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.020%
24) Chloroform-d	4.359	84	108509	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.043	65	45374	5.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.059	84	202165	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.076	67	67076	5.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.320	98	151974	4.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.629	79	12745	3.301	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.000%
46) 2-Hexanone-d5	8.092	63	54330	31.980	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38202	4.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	52543	5.027	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.063	62	1049	0.084	ug/L #	72
35) Methylcyclohexane	6.076	83	15536	0.700	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7088	0.531	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1129	0.069	ug/L #	60
47) Tetrachloroethene	7.979	164	4199	0.377	ug/L	92
49) Dibromochloromethane	7.982	129	3900	0.412	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	8090	1.517	ug/L #	66

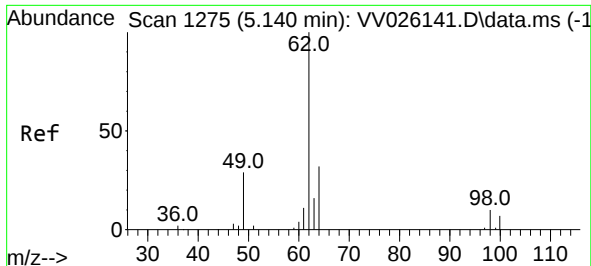
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 07:40:59 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.063 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV026159.D

Acq: 12 Jun 2022 03:48

Instrument :

MSVOA_V

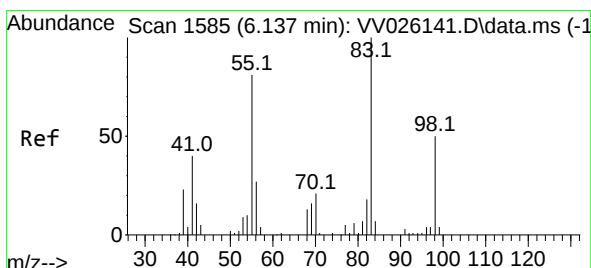
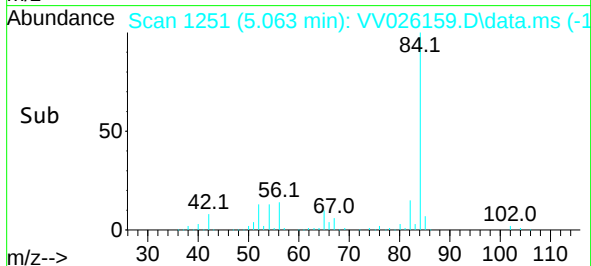
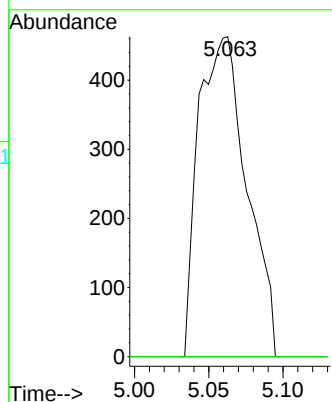
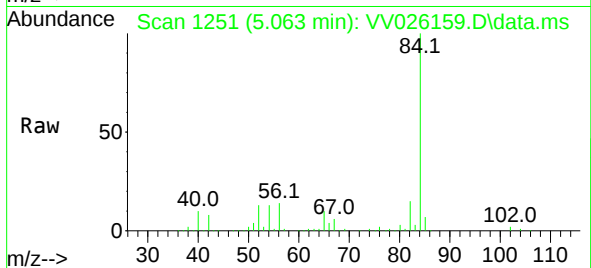
ClientSampleId :

Tgt Ion: 62 Resp: 1049

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026159.D

Acq: 12 Jun 2022 03:48

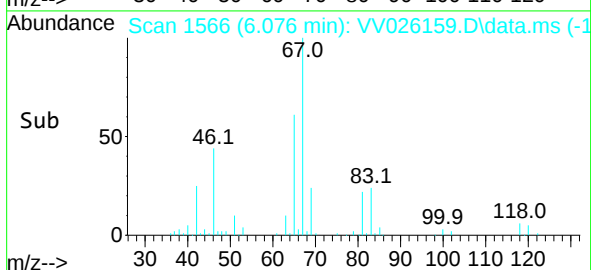
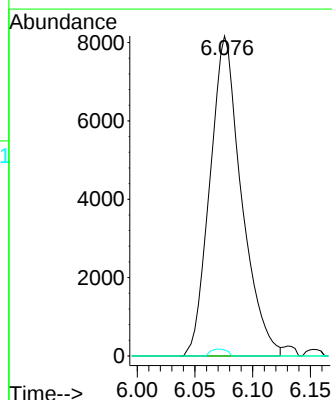
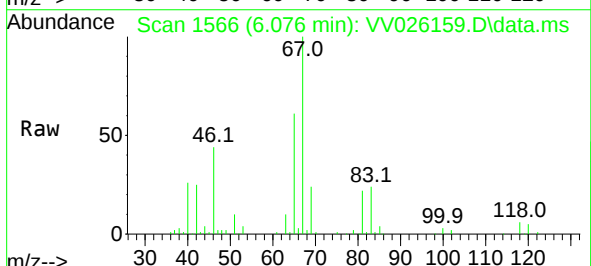
Tgt Ion: 83 Resp: 15536

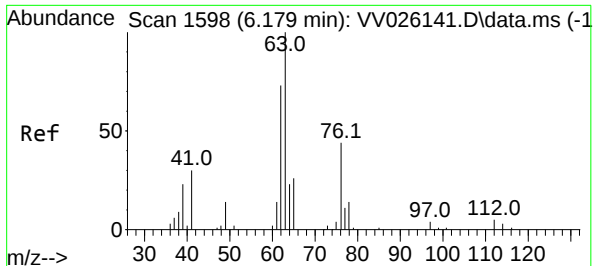
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.1 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.531 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026159.D

Acq: 12 Jun 2022 03:48

Instrument :

MSVOA_V

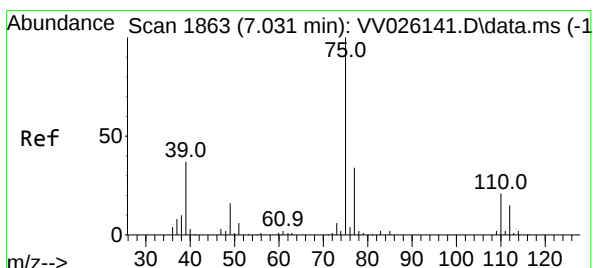
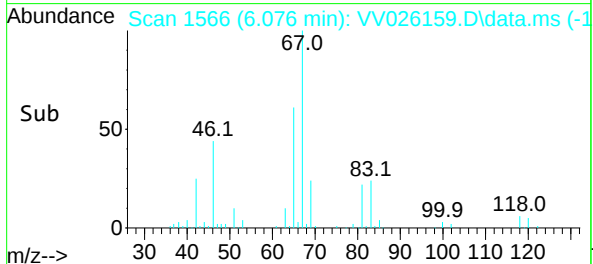
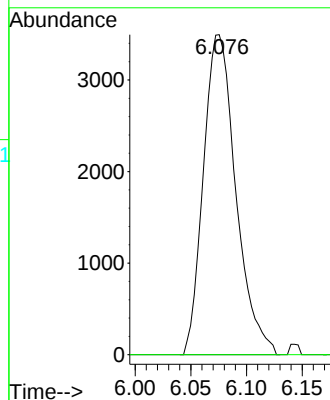
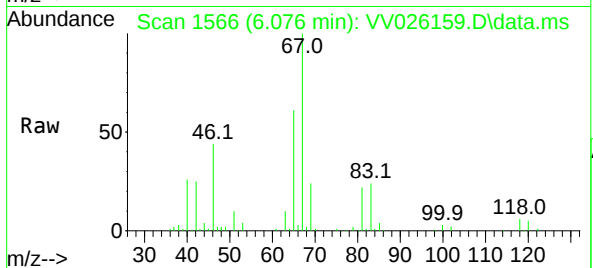
ClientSampleId :

Tgt Ion: 63 Resp: 7088

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026159.D

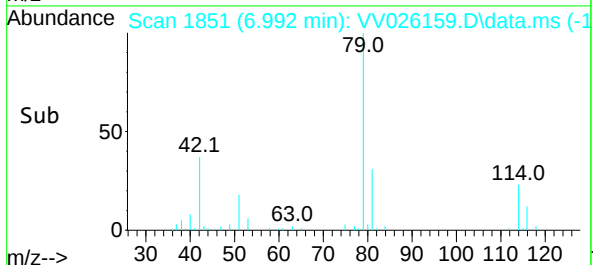
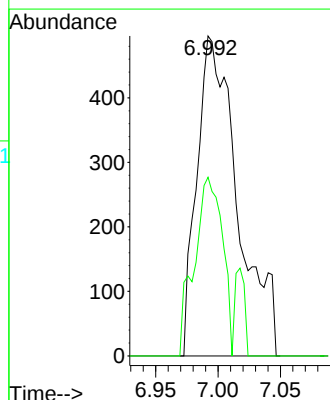
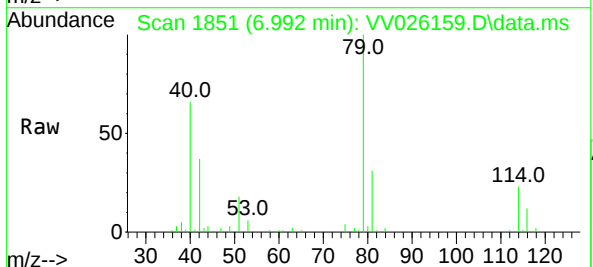
Acq: 12 Jun 2022 03:48

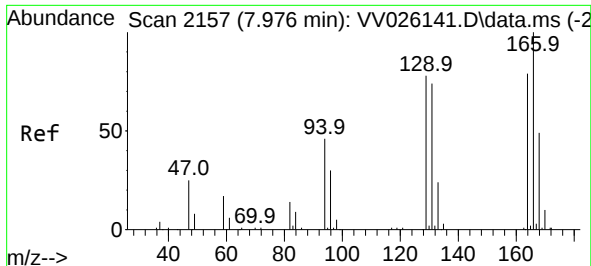
Tgt Ion: 75 Resp: 1129

Ion Ratio Lower Upper

75 100

77 55.8 23.2 43.0#





#47

Tetrachloroethene

Concen: 0.377 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

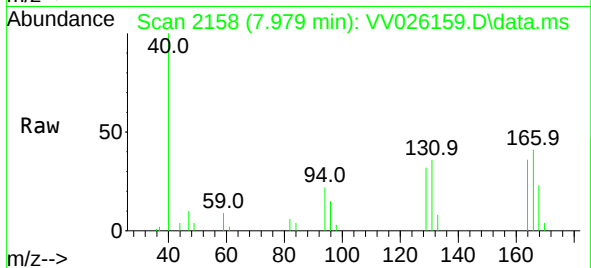
Lab File: VV026159.D

Acq: 12 Jun 2022 03:48

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 4199

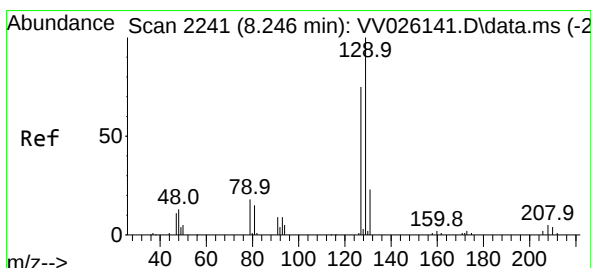
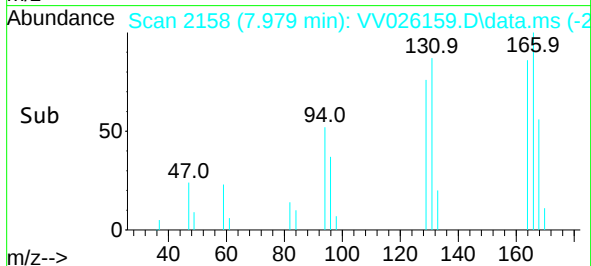
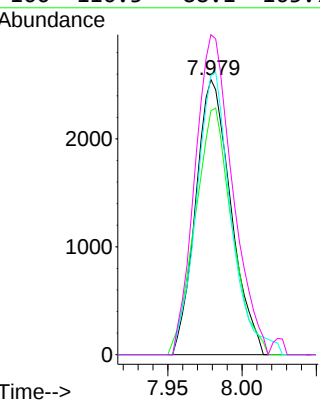
Ion Ratio Lower Upper

164 100

129 88.7 68.3 126.9

131 101.6 66.5 123.5

166 116.3 88.1 163.7



#49

Dibromochloromethane

Concen: 0.412 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026159.D

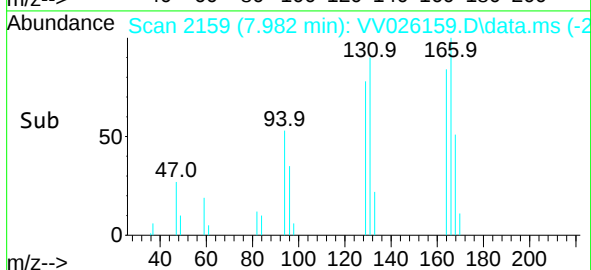
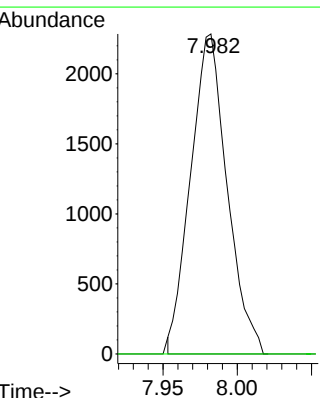
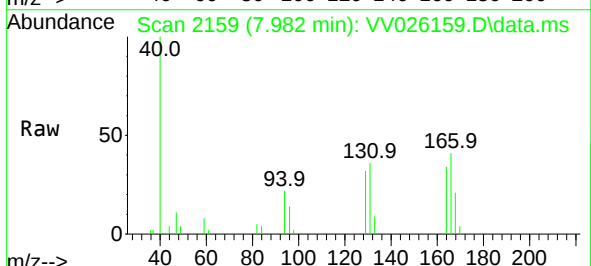
Acq: 12 Jun 2022 03:48

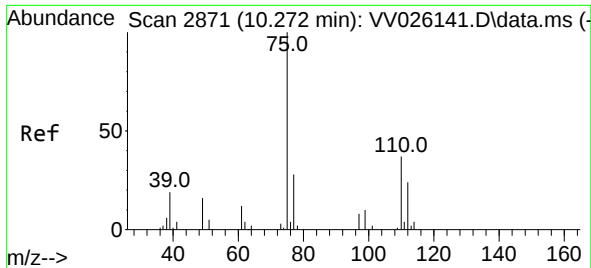
Tgt Ion:129 Resp: 3900

Ion Ratio Lower Upper

129 100

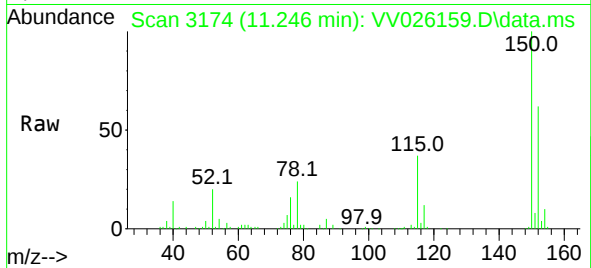
127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.517 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026159.D
 Acq: 12 Jun 2022 03:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.6	40.0
110	2.0	32.0	48.0

