

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025619.D
 Acq On : 18 Apr 2022 19:43
 Operator : SY/MD
 Sample : N2438-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 19 05:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

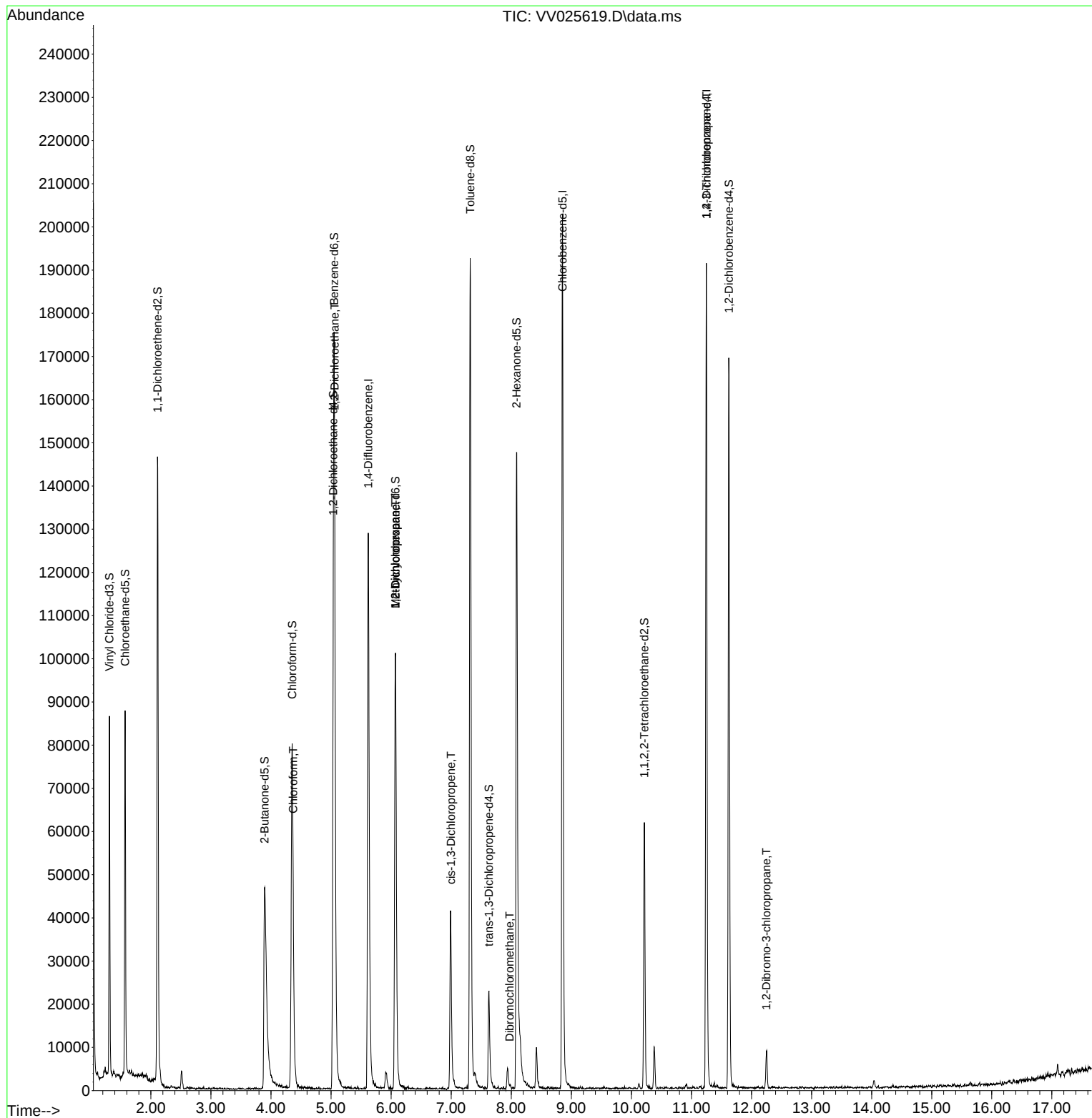
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110882	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	51430	4.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.571	69	51632	4.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.111	63	76485	3.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.892	46	72504	57.820	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.640%
24) Chloroform-d	4.352	84	82815	5.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.037	65	38805	5.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	5.053	84	162152	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.072	67	48345	5.320	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.316	98	128305	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.628	79	14015	4.588	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.088	63	49215	45.908	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29324	5.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	42291	5.126	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
25) Chloroform	4.368	83	1272	0.088	ug/L	83
27) 1,2-Dichloroethane	5.059	62	1096	0.144	ug/L #	71
35) Methylcyclohexane	6.072	83	11786	0.836	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6074	0.789	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1049	0.104	ug/L #	67
49) Dibromochloromethane	7.976	129	242	0.043	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	5863	1.809	ug/L #	59
68) 1,2-Dibromo-3-chloropr...	12.246	75	212	0.378	ug/L #	2

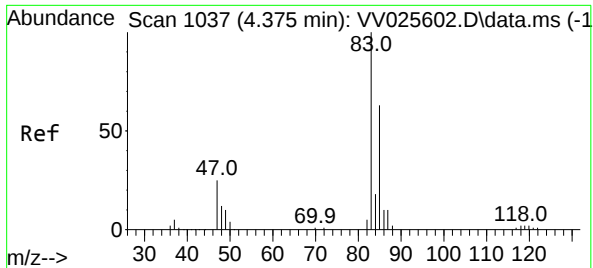
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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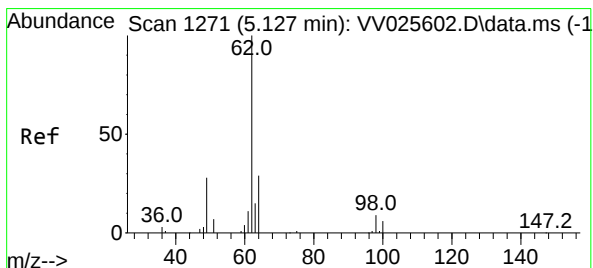
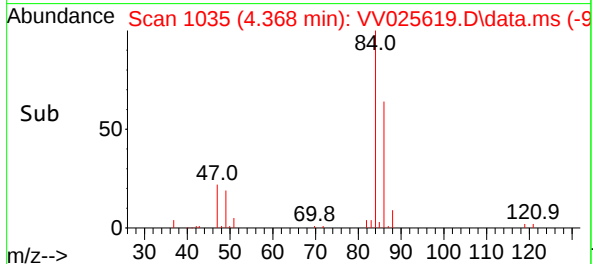
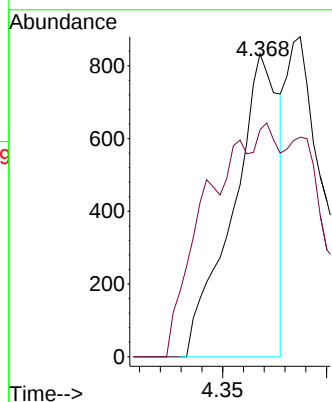
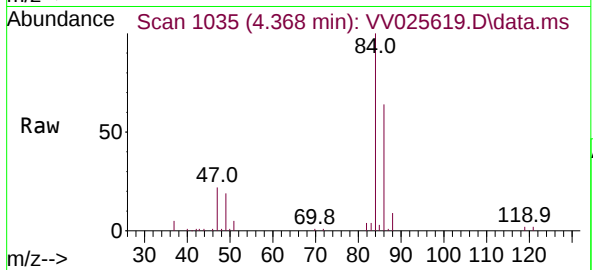




#25
Chloroform
Concen: 0.088 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VV025619.D
Acq: 18 Apr 2022 19:43

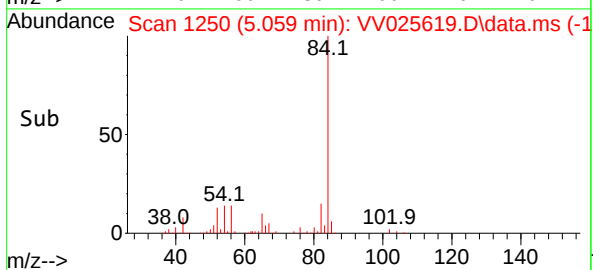
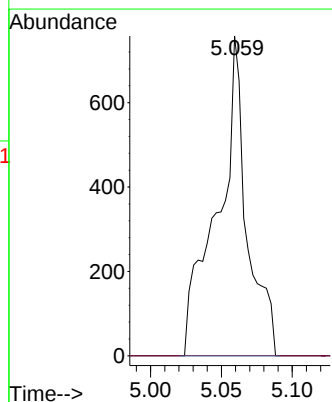
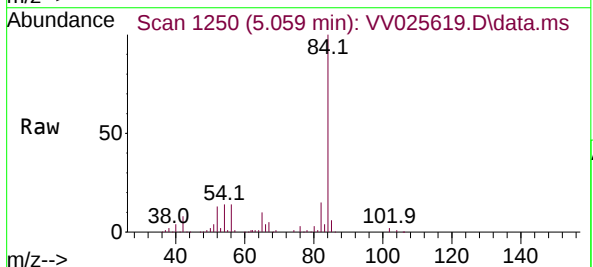
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

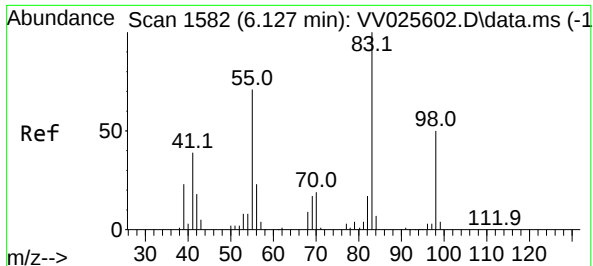
Tgt Ion: 83 Resp: 1272
Ion Ratio Lower Upper
83 100
85 74.9 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.144 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.068 min
Lab File: VV025619.D
Acq: 18 Apr 2022 19:43

Tgt Ion: 62 Resp: 1096
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.836 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025619.D

Acq: 18 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

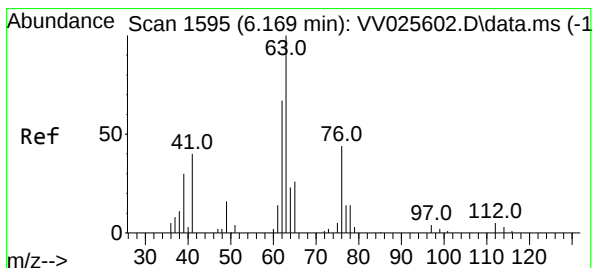
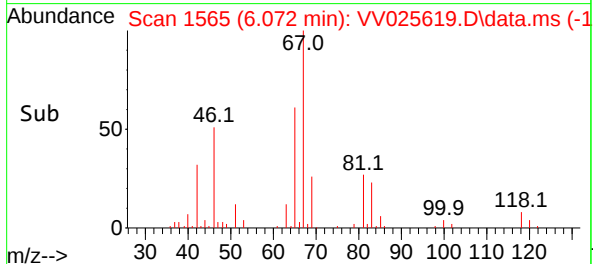
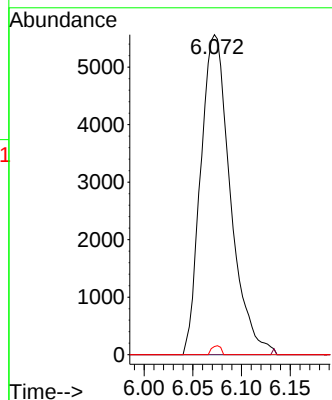
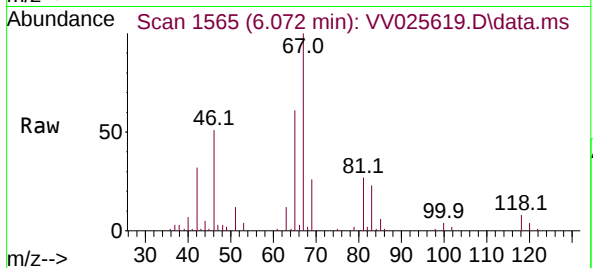
Tgt Ion: 83 Resp: 11786

Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 0.9 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.789 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.097 min

Lab File: VV025619.D

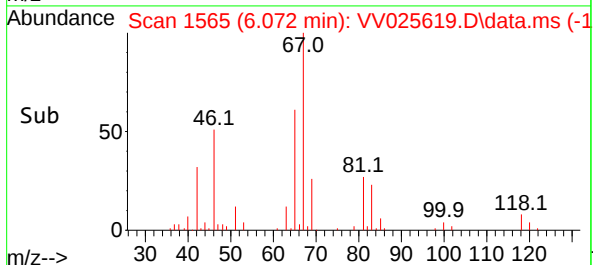
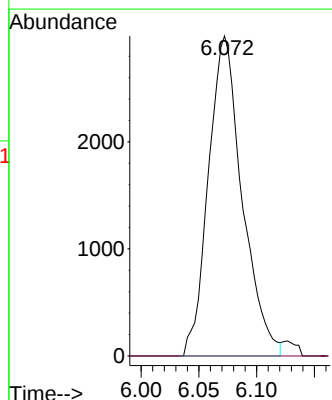
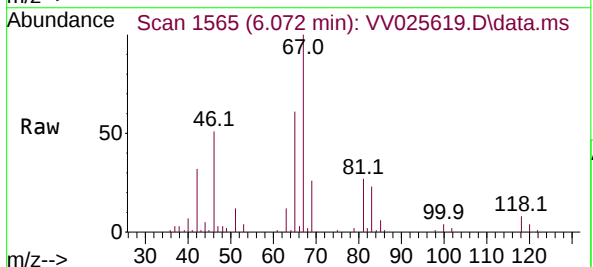
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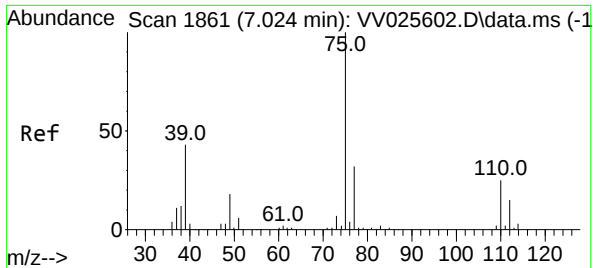
Tgt Ion: 63 Resp: 6074

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV025619.D

Acq: 18 Apr 2022 19:43

Instrument :

MSVOA_V

ClientSampleId :

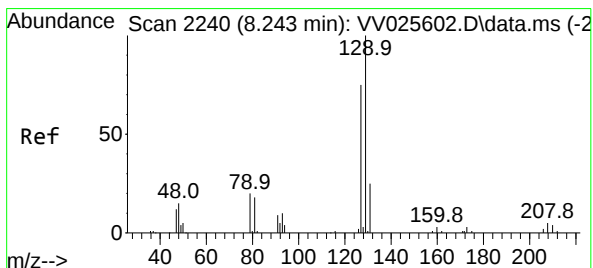
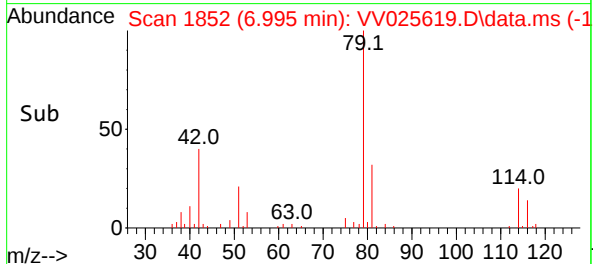
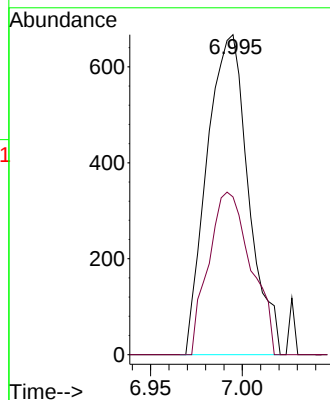
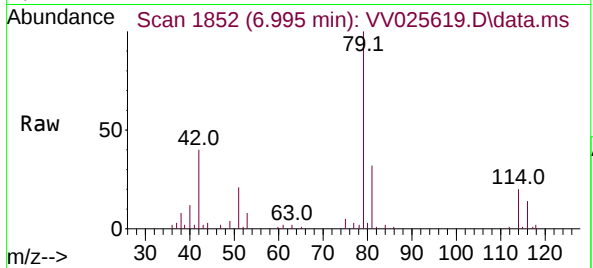
VHBLK001

Tgt Ion: 75 Resp: 1049

Ion Ratio Lower Upper

75 100

77 49.3 21.8 40.6#



#49

Dibromochloromethane

Concen: 0.043 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025619.D

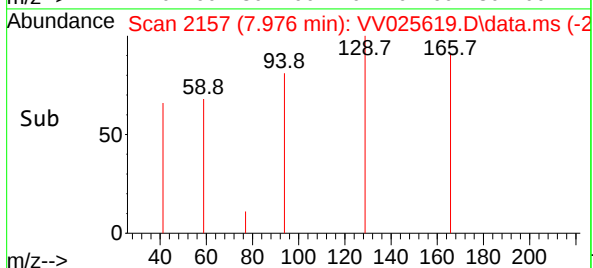
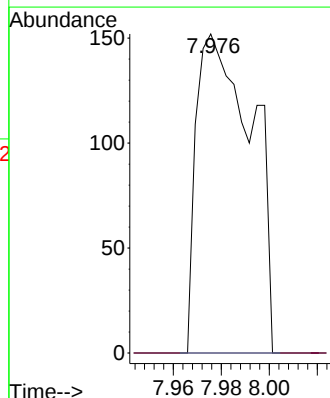
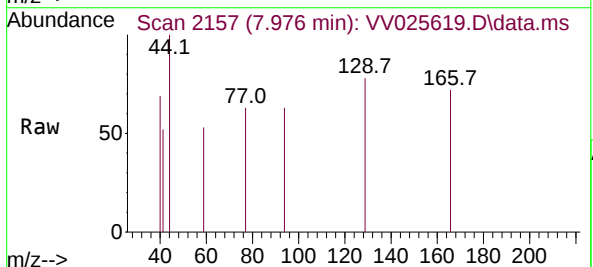
Acq: 18 Apr 2022 19:43

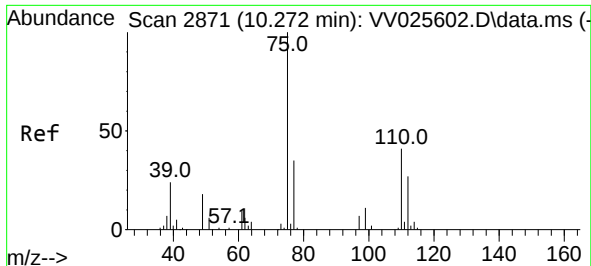
Tgt Ion: 129 Resp: 242

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

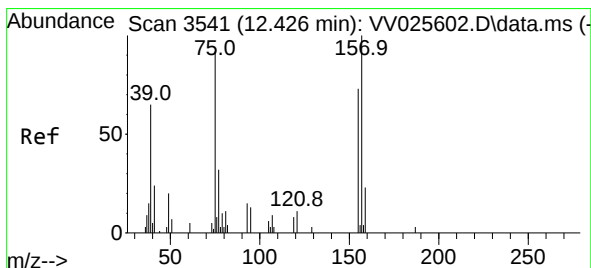
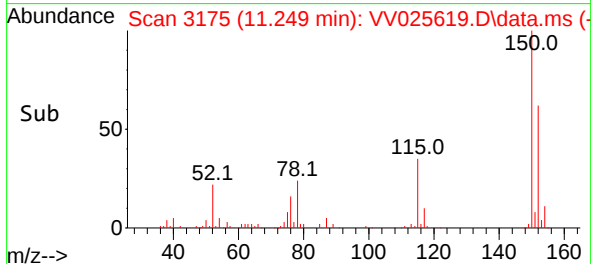
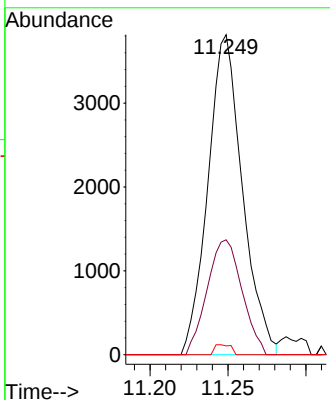
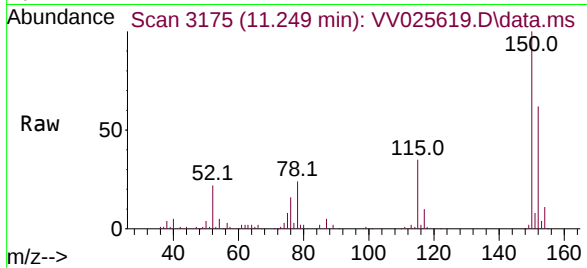




#61
 1,2,3-Trichloropropane
 Concen: 1.809 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV025619.D
 Acq: 18 Apr 2022 19:43

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 5863
 Ion Ratio Lower Upper
 75 100
 77 36.3 25.6 38.4
 110 1.5 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.378 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.180 min
 Lab File: VV025619.D
 Acq: 18 Apr 2022 19:43

Tgt Ion: 75 Resp: 212
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

