

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025543.D
 Acq On : 14 Apr 2022 14:06
 Operator : SY/MD
 Sample : N2356-12DL 400X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT0DL

Quant Time: Apr 15 07:22:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

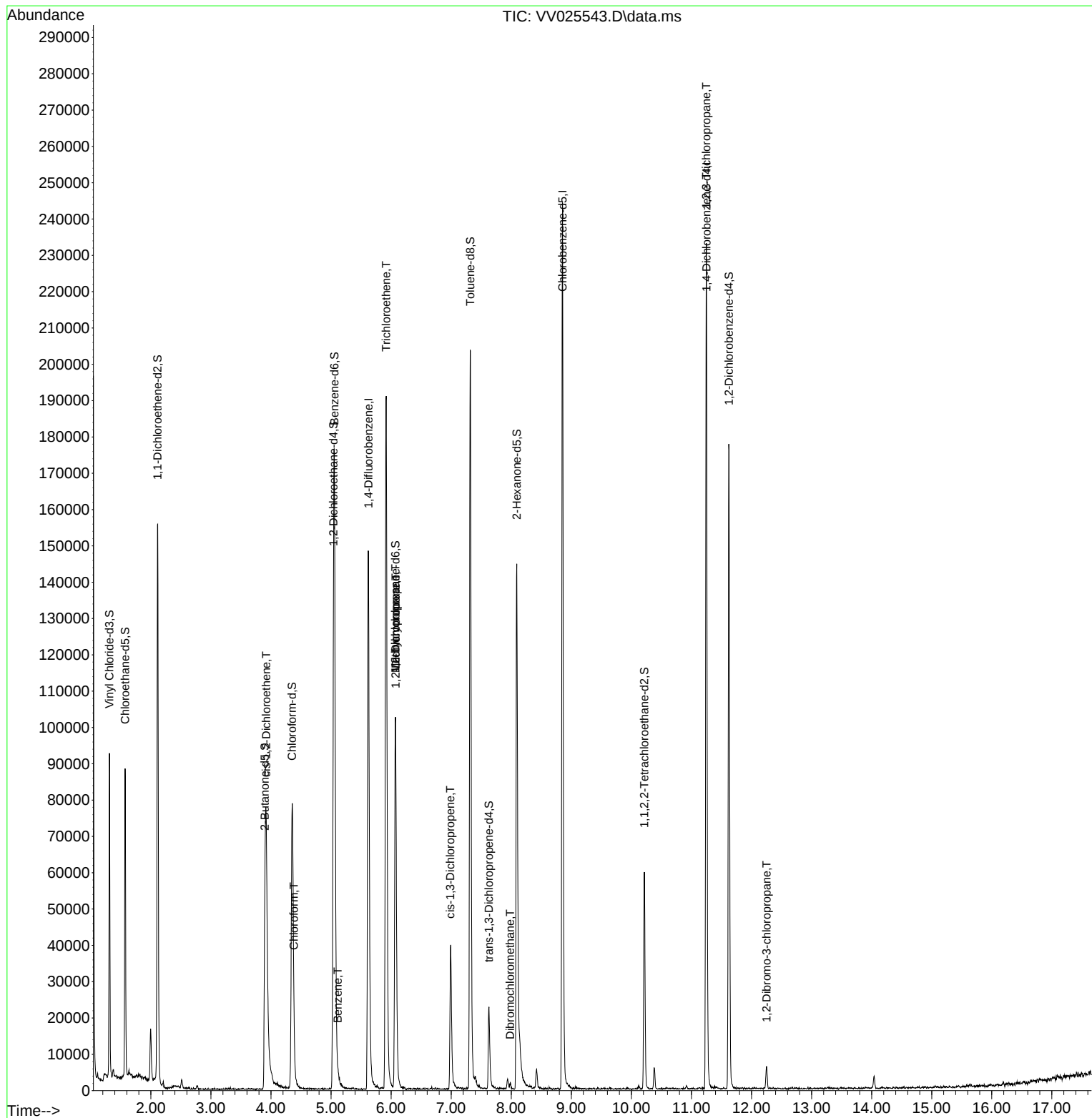
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	132227	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	55318	4.500	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.571	69	52587	4.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.111	63	83009	3.371	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.899	46	73045	48.848	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.700%
24) Chloroform-d	4.352	84	82505	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.040	65	38220	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.056	84	164068	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.072	67	50252	4.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.317	98	136047	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.629	79	13803	3.841	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.092	63	48718	38.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28464	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	44399	4.481	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.921	96	24501	2.422	ug/L	98
25) Chloroform	4.381	83	2359	0.137	ug/L #	66
33) Benzene	5.114	78	1741	0.044	ug/L	100
34) Trichloroethene	5.918	95	67631	6.507	ug/L	98
35) Methylcyclohexane	6.072	83	12114	0.730	ug/L #	22
37) 1,2-Dichloropropane	6.076	63	5852	0.646	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1041	0.088	ug/L #	74
49) Dibromochloromethane	7.982	129	333	0.050	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7856	2.018	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.249	75	114	0.169	ug/L #	2

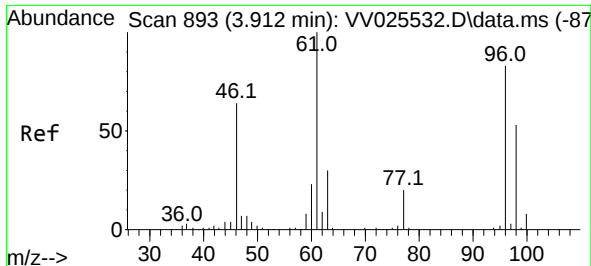
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041422\
Data File : VV025543.D
Acq On : 14 Apr 2022 14:06
Operator : SY/MD
Sample : N2356-12DL 400X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDT0DL

Quant Time: Apr 15 07:22:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 15 07:05:00 2022
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 2.422 ug/L

RT: 3.921 min Scan# 893

Delta R.T. 0.010 min

Lab File: VV025543.D

Acq: 14 Apr 2022 14:06

Instrument :

MSVOA_V

ClientSampleId :

GBDT0DL

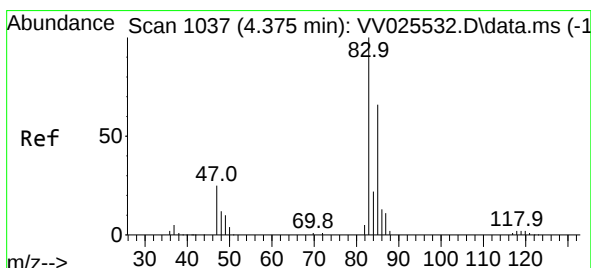
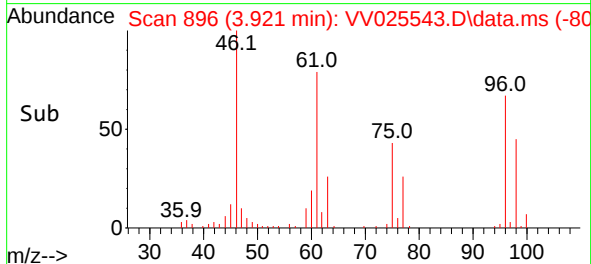
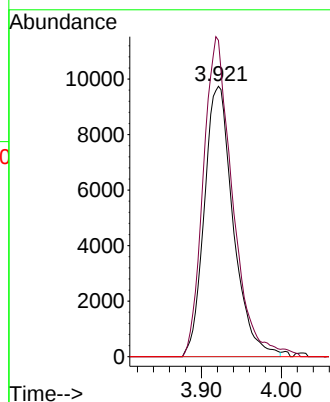
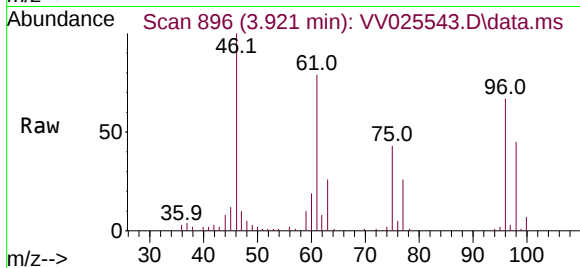
Tgt Ion: 96 Resp: 24501

Ion Ratio Lower Upper

96 100

61 116.9 80.0 148.6

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.137 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV025543.D

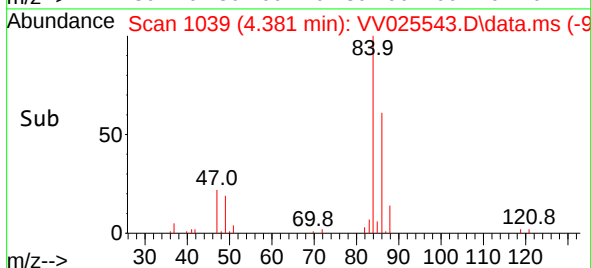
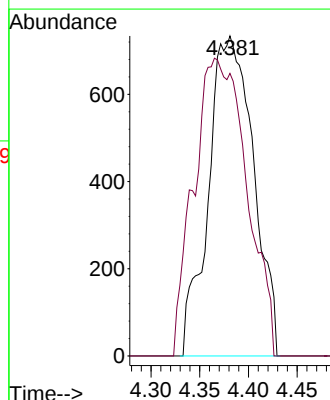
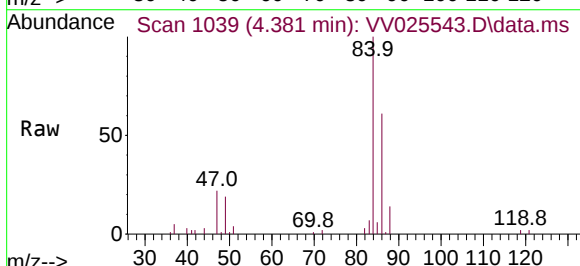
Acq: 14 Apr 2022 14:06

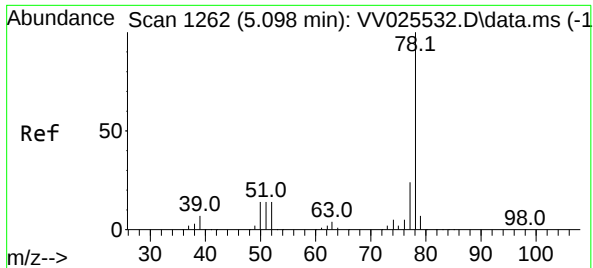
Tgt Ion: 83 Resp: 2359

Ion Ratio Lower Upper

83 100

85 88.3 43.5 80.7#

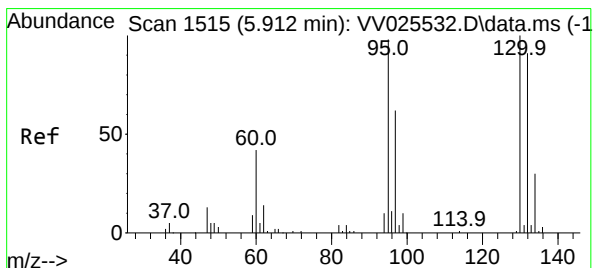
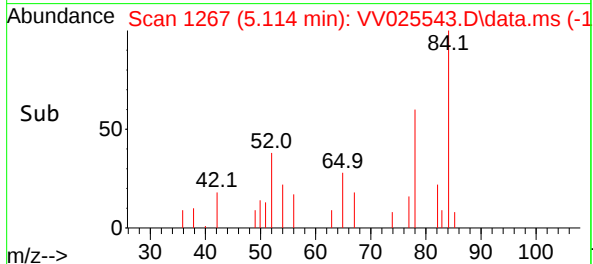
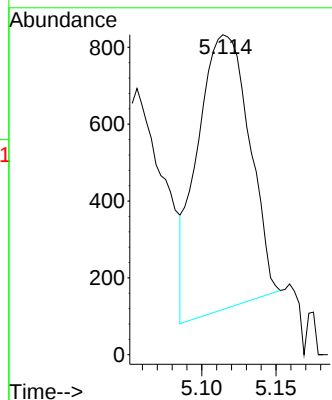
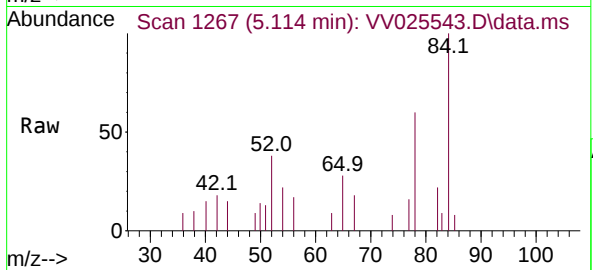




#33
Benzene
Concen: 0.044 ug/L
RT: 5.114 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV025543.D
Acq: 14 Apr 2022 14:06

Instrument :
MSVOA_V
ClientSampleId :
GBDT0DL

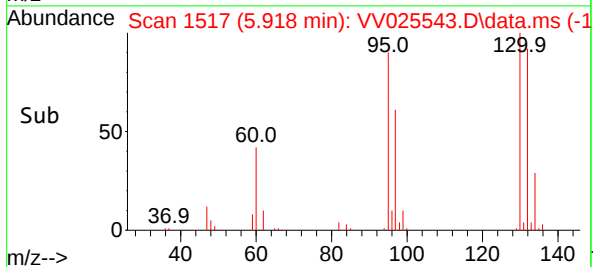
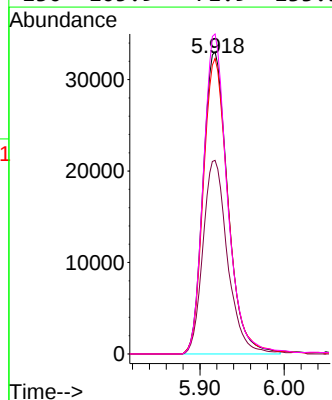
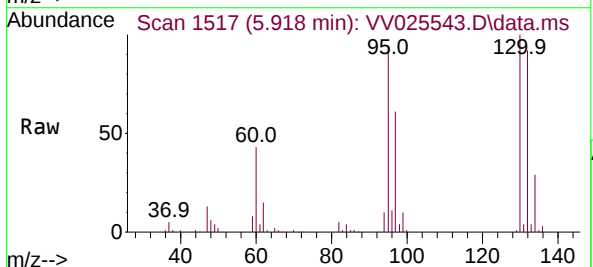
Tgt Ion: 78 Resp: 1741

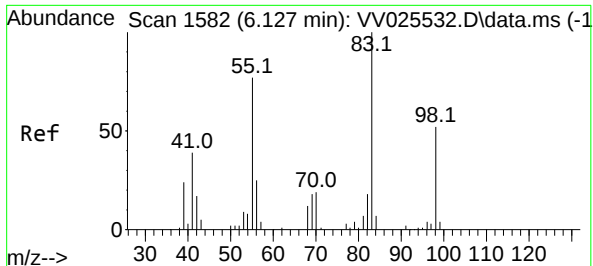


#34
Trichloroethene
Concen: 6.507 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV025543.D
Acq: 14 Apr 2022 14:06

Tgt Ion: 95 Resp: 67631

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.8	85.2
132	97.8	68.0	126.4
130	105.9	71.9	133.5





#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025543.D

Acq: 14 Apr 2022 14:06

Instrument :

MSVOA_V

ClientSampleId :

GBDT0DL

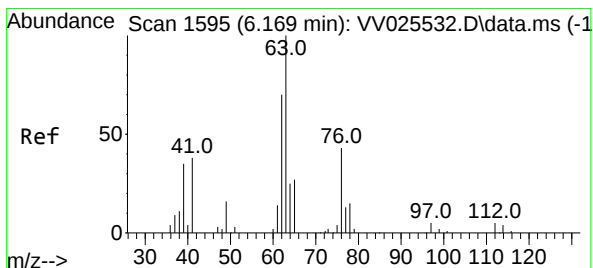
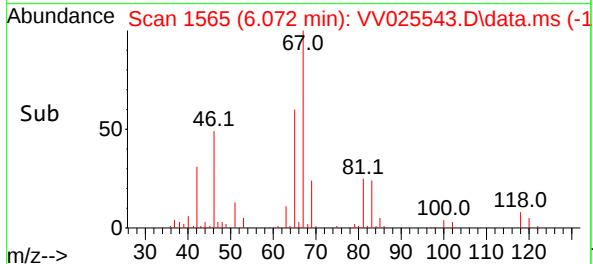
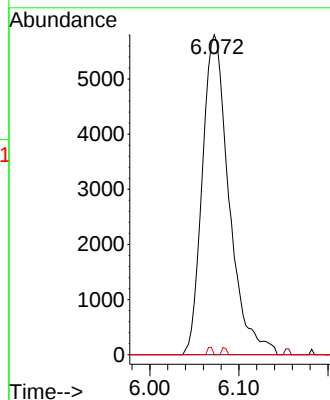
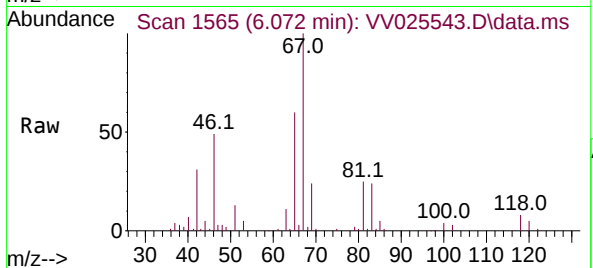
Tgt Ion: 83 Resp: 12114

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 1.1 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.646 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.093 min

Lab File: VV025543.D

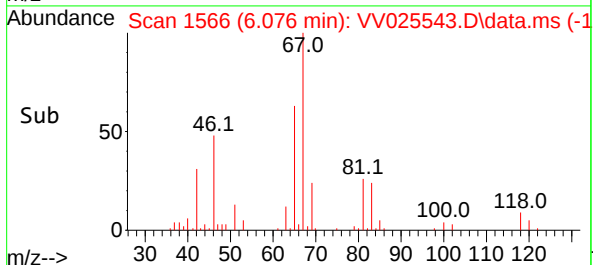
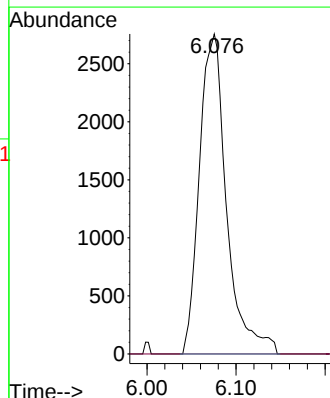
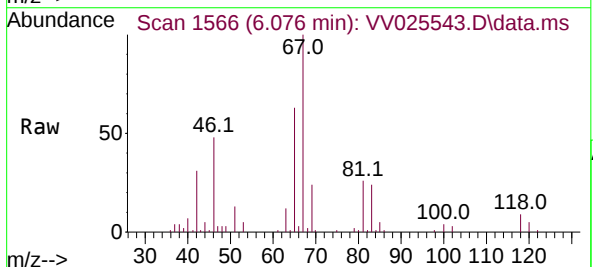
Acq: 14 Apr 2022 14:06

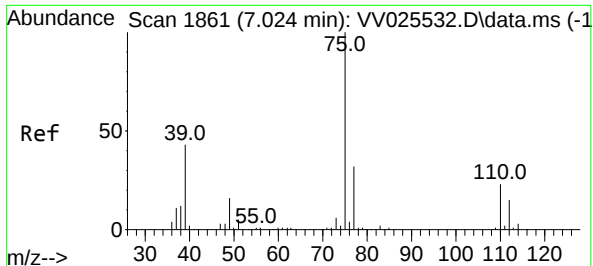
Tgt Ion: 63 Resp: 5852

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025543.D

Acq: 14 Apr 2022 14:06

Instrument :

MSVOA_V

ClientSampleId :

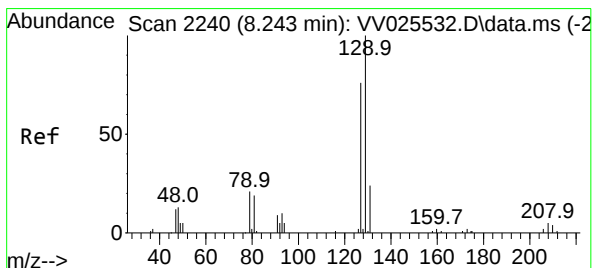
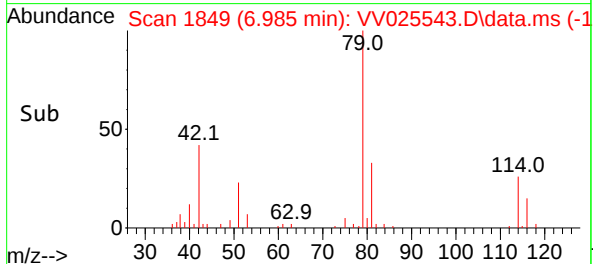
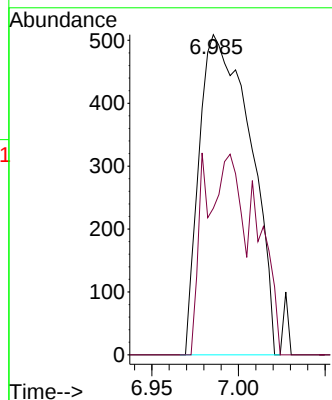
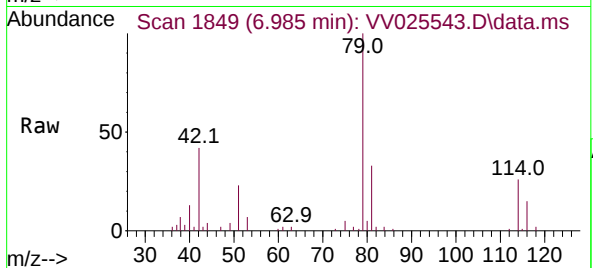
GBDT0DL

Tgt Ion: 75 Resp: 1041

Ion Ratio Lower Upper

75 100

77 45.8 21.8 40.6#



#49

Dibromochloromethane

Concen: 0.050 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.261 min

Lab File: VV025543.D

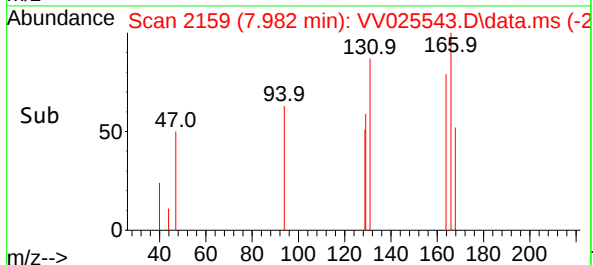
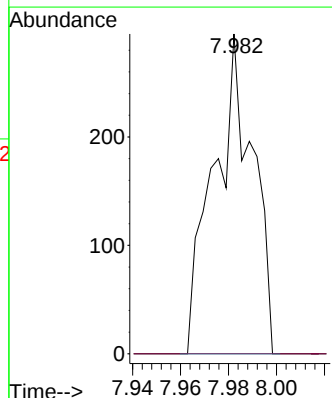
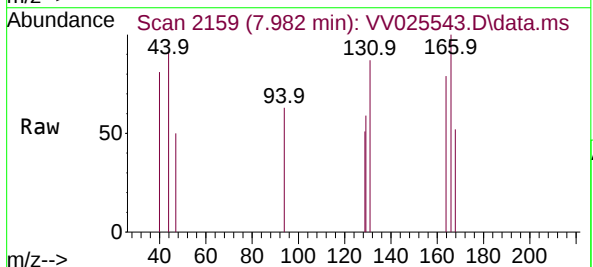
Acq: 14 Apr 2022 14:06

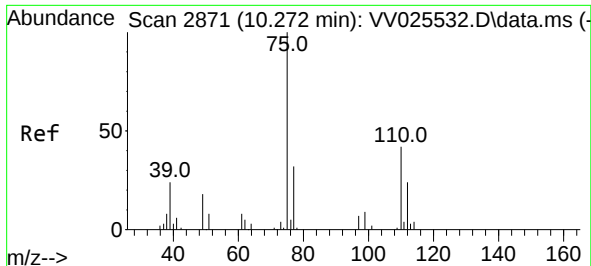
Tgt Ion: 129 Resp: 333

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

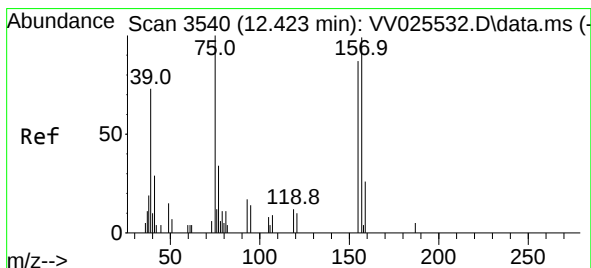
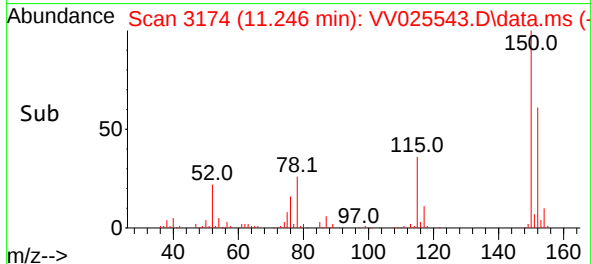
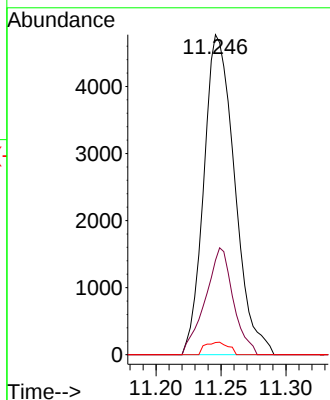
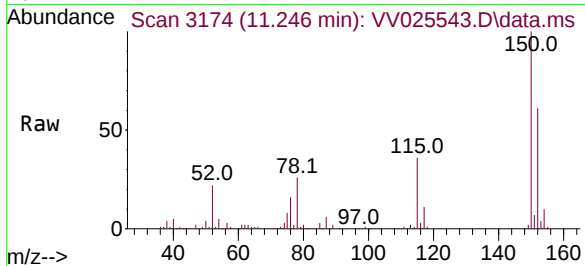




#61
 1,2,3-Trichloropropane
 Concen: 2.018 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025543.D
 Acq: 14 Apr 2022 14:06

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT0DL

Tgt Ion: 75 Resp: 7856
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.6 38.4
 110 2.9 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.169 ug/L
 RT: 12.249 min Scan# 3486
 Delta R.T. -0.174 min
 Lab File: VV025543.D
 Acq: 14 Apr 2022 14:06

Tgt Ion: 75 Resp: 114
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

