

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025549.D
 Acq On : 14 Apr 2022 16:27
 Operator : SY/MD
 Sample : N2356-21DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT9DL

Quant Time: Apr 15 07:24:11 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)

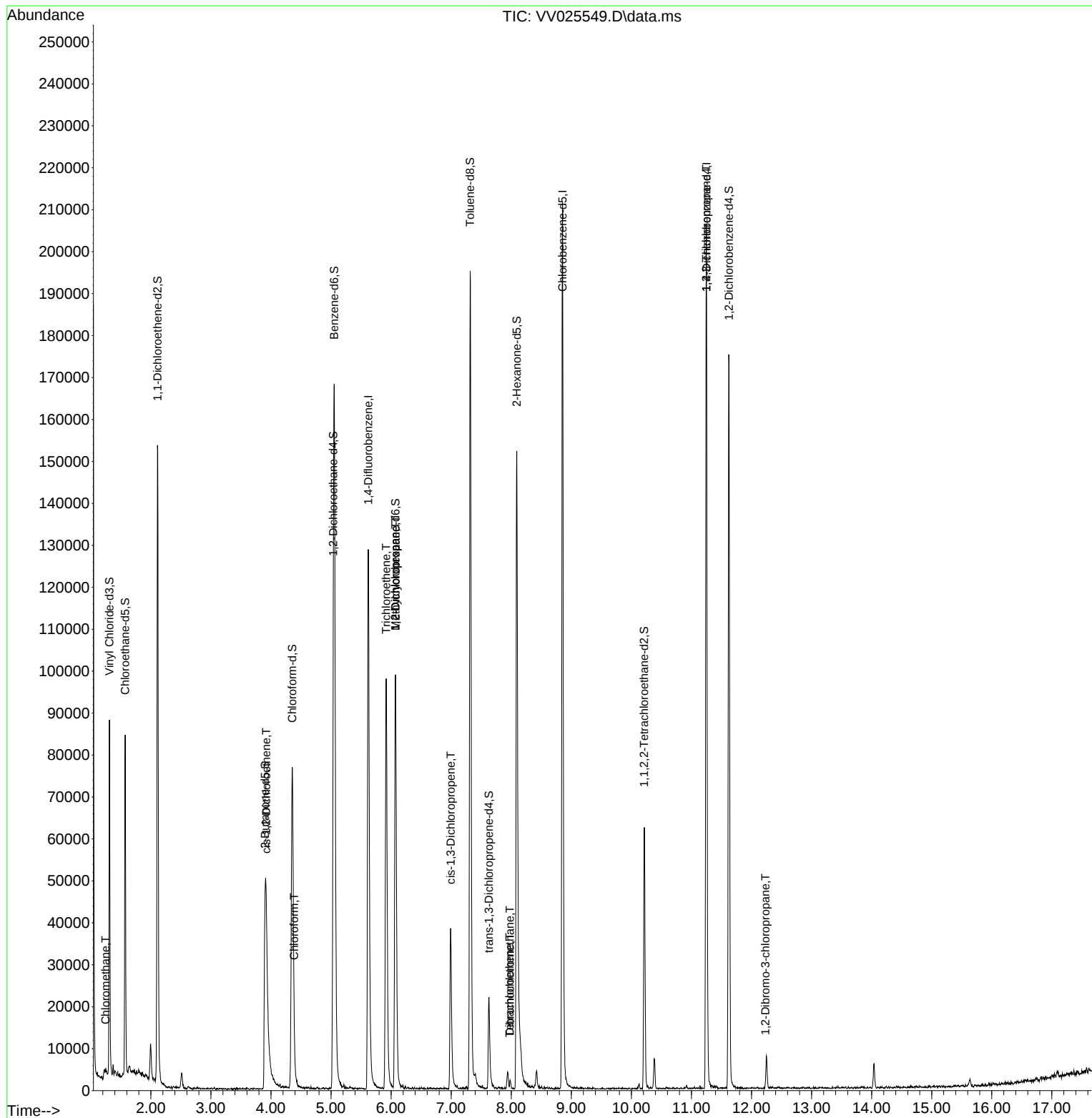
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115473	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	53169	4.953	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.571	69	49933	4.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.111	63	81239	3.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.902	46	74756	57.246	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.500%	
24) Chloroform-d	4.355	84	79014	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.037	65	38342	5.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.053	84	159328	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.072	67	46880	4.958	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.317	98	133405	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.628	79	13654	4.296	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.091	63	51697	46.349	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29542	4.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43995	5.005	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						Qvalue
3) Chloromethane	1.246	50	465	0.041	ug/L #	67
22) cis-1,2-Dichloroethene	3.921	96	7763	0.879	ug/L	89
25) Chloroform	4.384	83	2716	0.181	ug/L	92
34) Trichloroethene	5.918	95	34177	3.719	ug/L	95
35) Methylcyclohexane	6.072	83	12039	0.821	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	5783	0.722	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1200	0.114	ug/L #	75
47) Tetrachloroethene	7.976	164	321	0.045	ug/L	90
49) Dibromochloromethane	7.979	129	467	0.079	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	6651	1.926	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.233	75	157	0.263	ug/L #	2

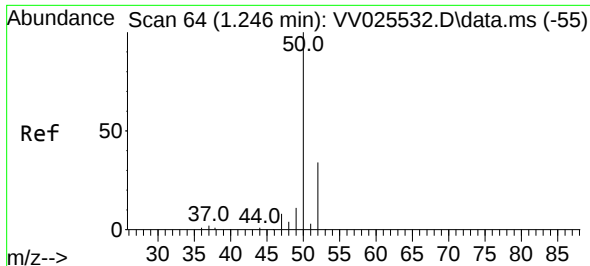
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041422\
Data File : VV025549.D
Acq On : 14 Apr 2022 16:27
Operator : SY/MD
Sample : N2356-21DL 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDT9DL

Quant Time: Apr 15 07:24:11 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

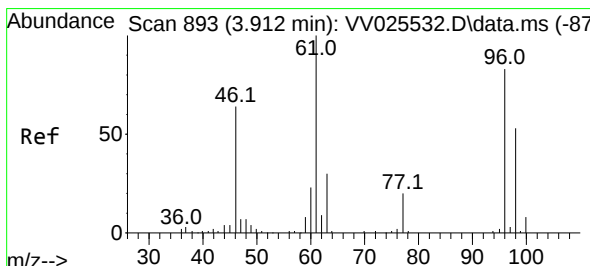
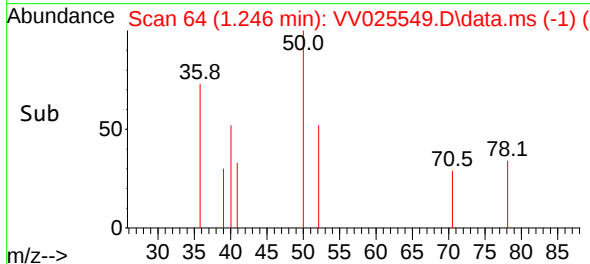
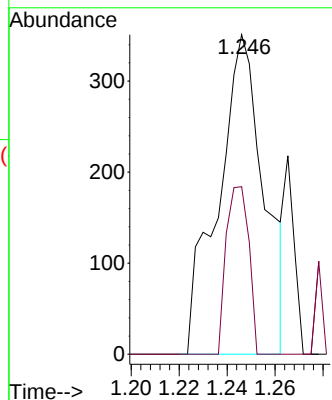
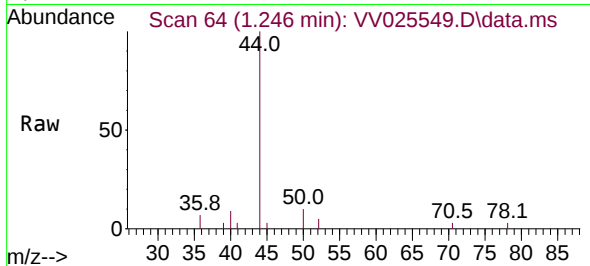




#3
Chloromethane
Concen: 0.041 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025549.D
Acq: 14 Apr 2022 16:27

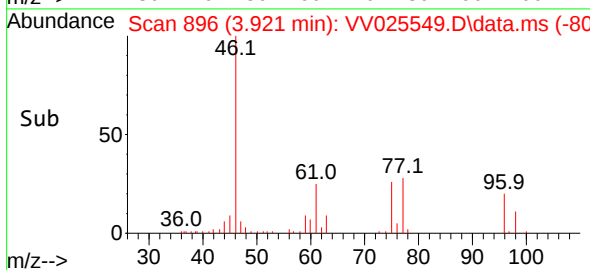
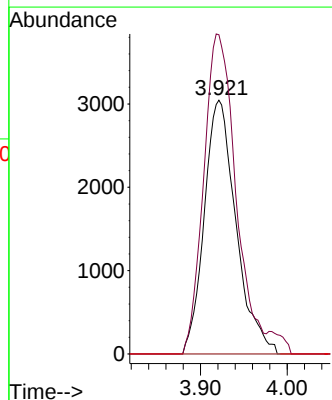
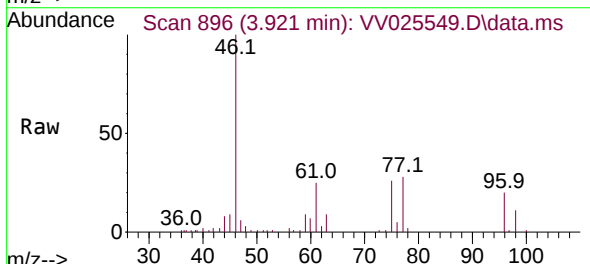
Instrument :
MSVOA_V
ClientSampleId :
GBDT9DL

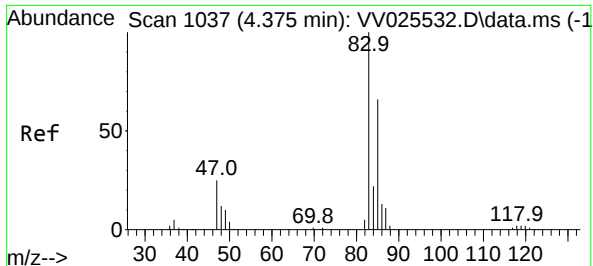
Tgt Ion: 50 Resp: 465
Ion Ratio Lower Upper
50 100
52 52.4 23.7 43.9#



#22
cis-1,2-Dichloroethene
Concen: 0.879 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.009 min
Lab File: VV025549.D
Acq: 14 Apr 2022 16:27

Tgt Ion: 96 Resp: 7763
Ion Ratio Lower Upper
96 100
61 125.8 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.181 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.009 min

Lab File: VV025549.D

Acq: 14 Apr 2022 16:27

Instrument :

MSVOA_V

ClientSampleId :

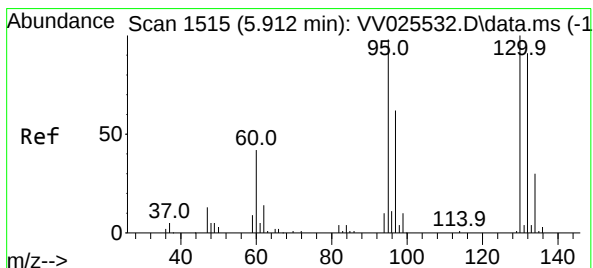
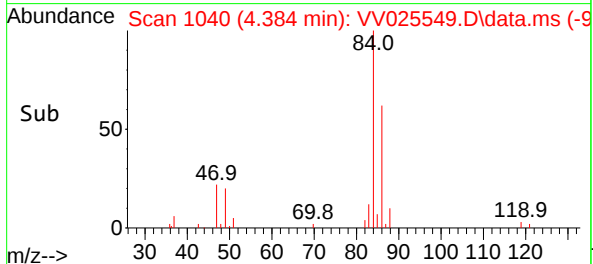
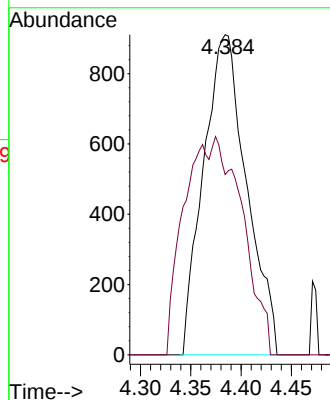
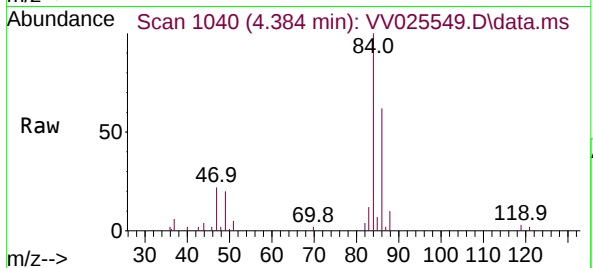
GBDT9DL

Tgt Ion: 83 Resp: 2716

Ion Ratio Lower Upper

83 100

85 56.3 43.5 80.7



#34

Trichloroethene

Concen: 3.719 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV025549.D

Acq: 14 Apr 2022 16:27

Tgt Ion: 95 Resp: 34177

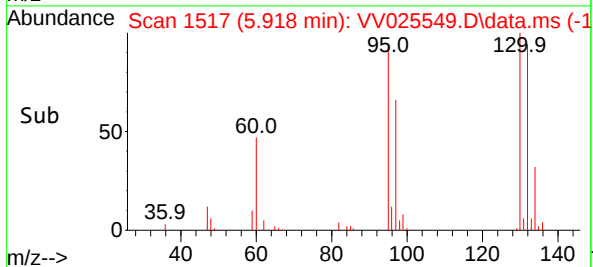
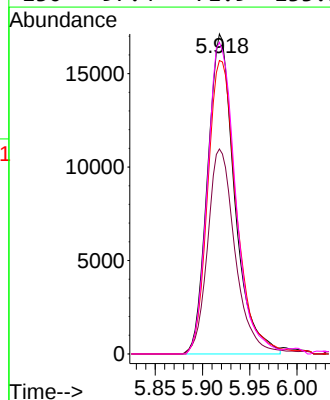
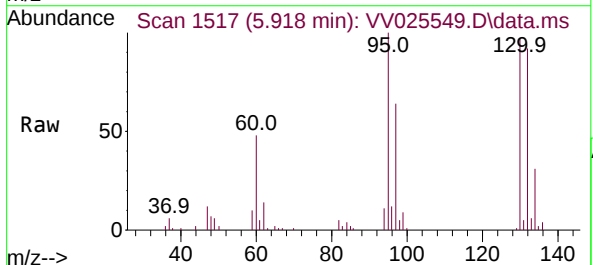
Ion Ratio Lower Upper

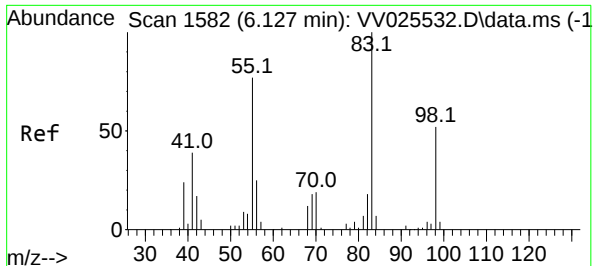
95 100

97 64.0 45.8 85.2

132 91.7 68.0 126.4

130 97.4 71.9 133.5





#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025549.D

Acq: 14 Apr 2022 16:27

Instrument :

MSVOA_V

ClientSampleId :

GBDT9DL

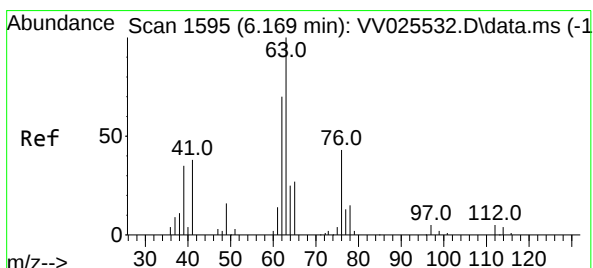
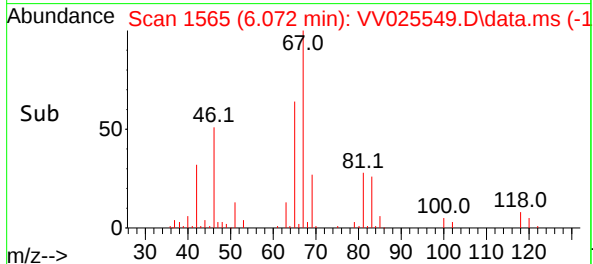
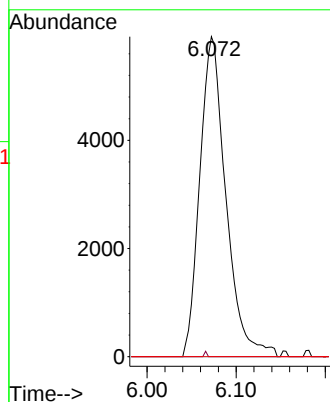
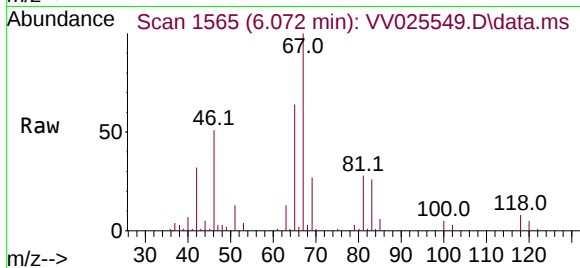
Tgt Ion: 83 Resp: 12039

Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 3.4 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.722 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.097 min

Lab File: VV025549.D

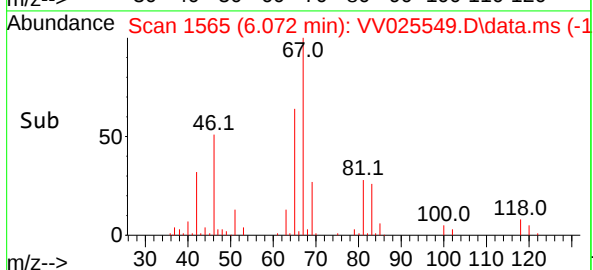
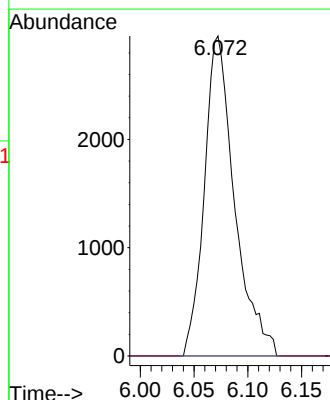
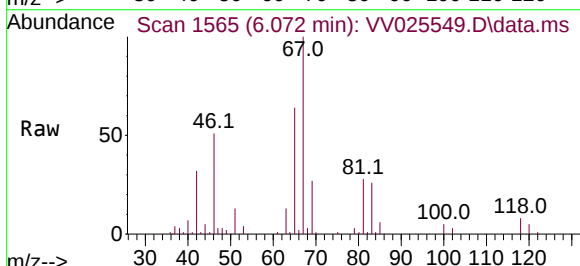
Acq: 14 Apr 2022 16:27

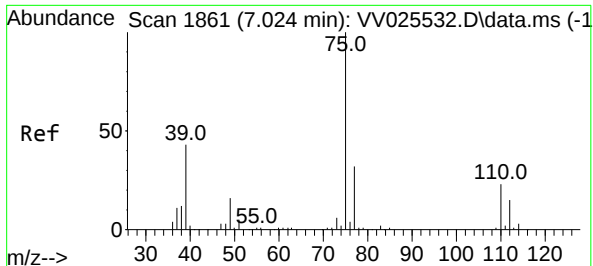
Tgt Ion: 63 Resp: 5783

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025549.D

Acq: 14 Apr 2022 16:27

Instrument :

MSVOA_V

ClientSampleId :

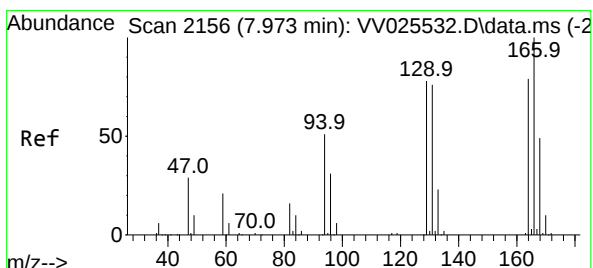
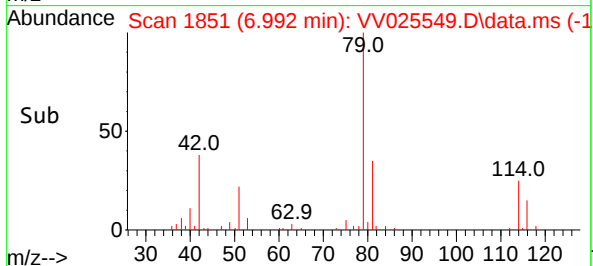
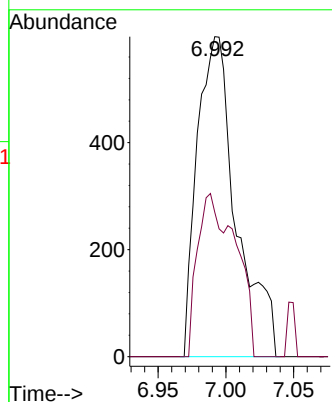
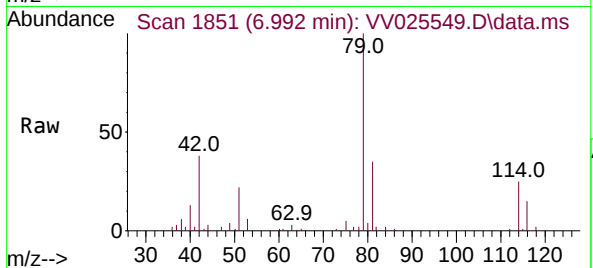
GBDT9DL

Tgt Ion: 75 Resp: 1200

Ion Ratio Lower Upper

75 100

77 45.2 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.045 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025549.D

Acq: 14 Apr 2022 16:27

Tgt Ion: 164 Resp: 321

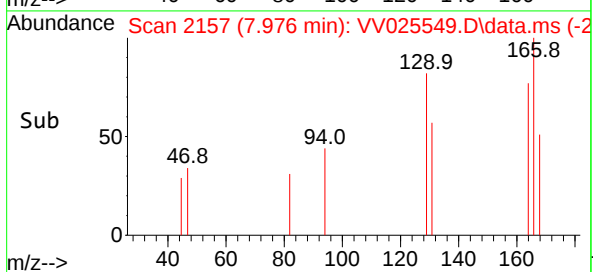
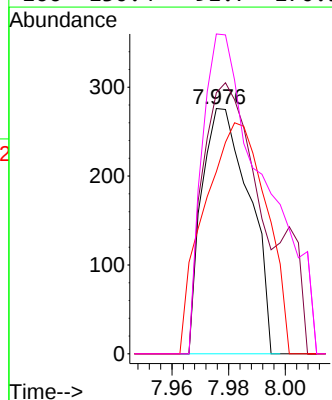
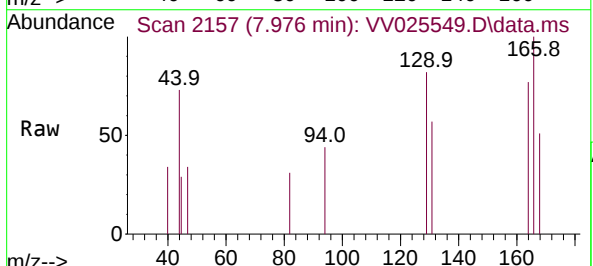
Ion Ratio Lower Upper

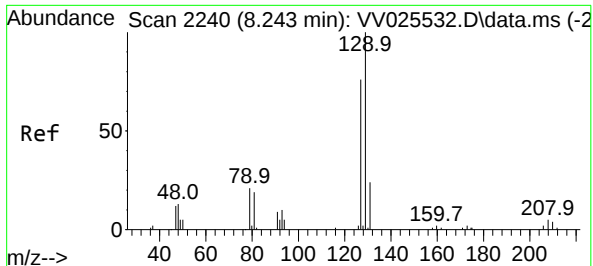
164 100

129 106.5 66.8 124.2

131 74.3 66.4 123.4

166 130.4 91.7 170.3





#49

Dibromochloromethane

Concen: 0.079 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025549.D

Acq: 14 Apr 2022 16:27

Instrument :

MSVOA_V

ClientSampleId :

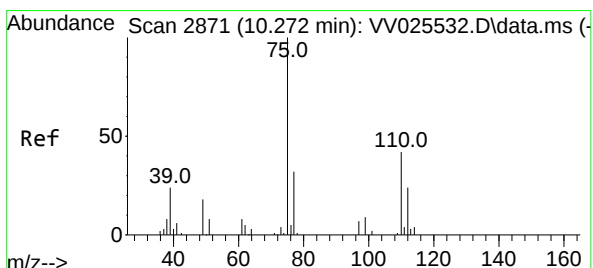
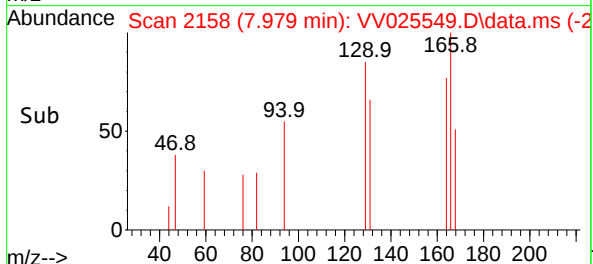
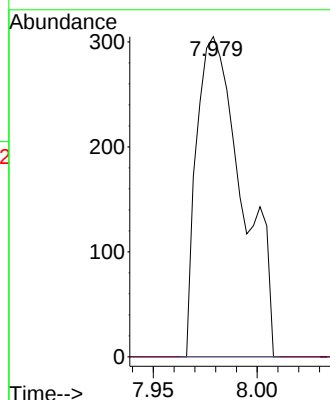
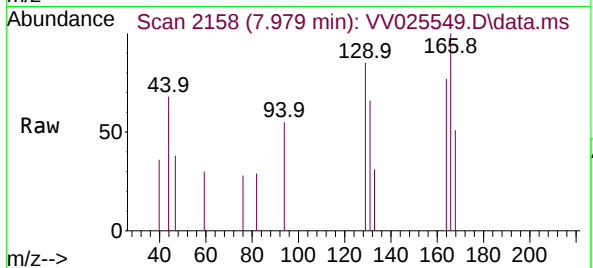
GBDT9DL

Tgt Ion:129 Resp: 467

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.926 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025549.D

Acq: 14 Apr 2022 16:27

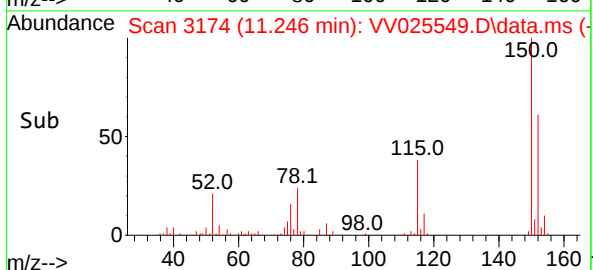
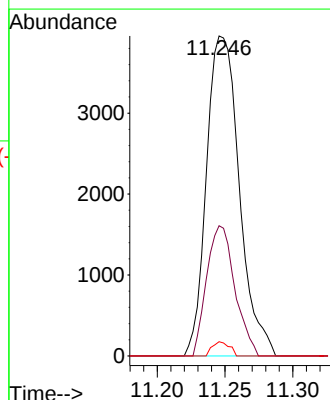
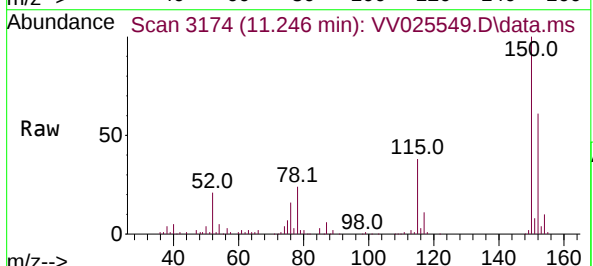
Tgt Ion: 75 Resp: 6651

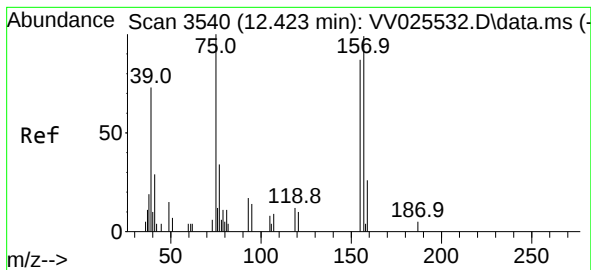
Ion Ratio Lower Upper

75 100

77 34.9 25.6 38.4

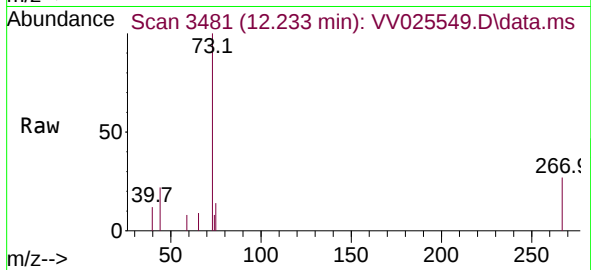
110 2.3 34.7 52.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.263 ug/L
 RT: 12.233 min Scan# 34
 Delta R.T. -0.190 min
 Lab File: VV025549.D
 Acq: 14 Apr 2022 16:27

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT9DL



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

