

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025545.D
 Acq On : 14 Apr 2022 14:53
 Operator : SY/MD
 Sample : N2356-15DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT3DL

Quant Time: Apr 15 07:23:24 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)

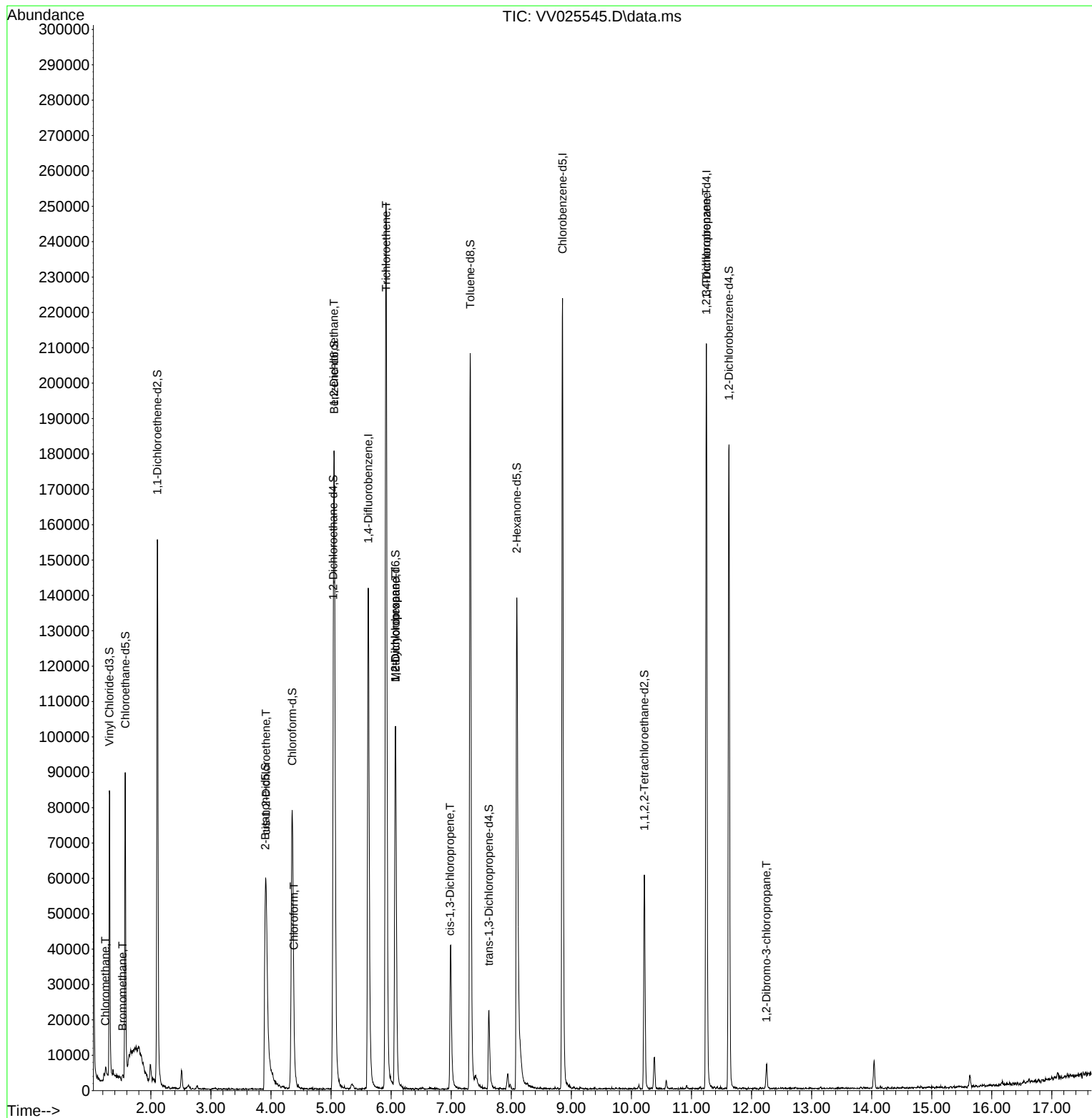
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123642	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	53150	4.624	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.574	69	53233	4.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.108	63	82874	3.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.905	46	70954	50.744	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.480%
24) Chloroform-d	4.352	84	82044	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.037	65	39701	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.053	84	166529	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.072	67	50430	5.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.317	98	138647	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.628	79	13625	4.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.091	63	51034	44.238	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28982	4.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	45446	4.991	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1360	0.112	ug/L	96
6) Bromomethane	1.529	94	530	0.054	ug/L	77
22) cis-1,2-Dichloroethene	3.915	96	15235	1.610	ug/L	97
25) Chloroform	4.381	83	3488	0.217	ug/L	88
27) 1,2-Dichloroethane	5.050	62	1066	0.126	ug/L #	71
34) Trichloroethene	5.915	95	88006	9.258	ug/L	98
35) Methylcyclohexane	6.072	83	12275	0.809	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5662	0.684	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1172	0.108	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	6577	1.839	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.246	75	319	0.516	ug/L #	2

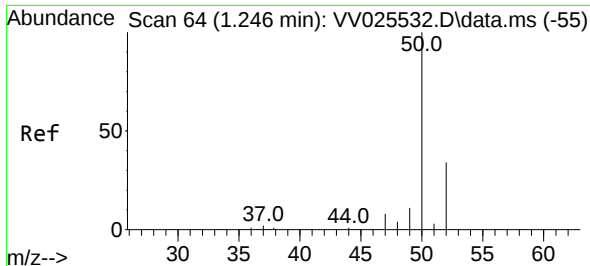
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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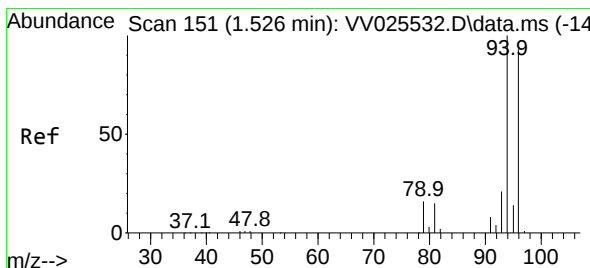
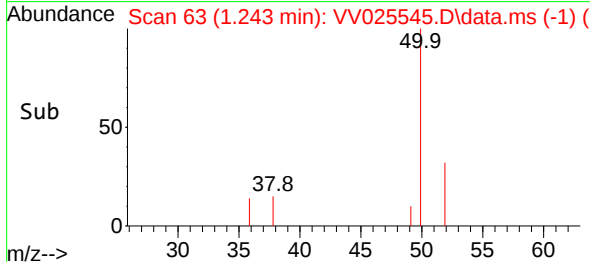
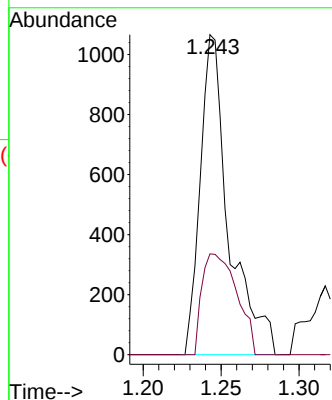
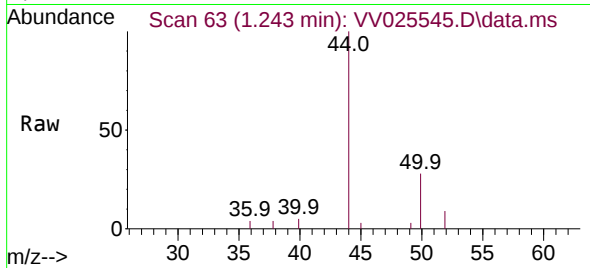




#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025545.D
Acq: 14 Apr 2022 14:53

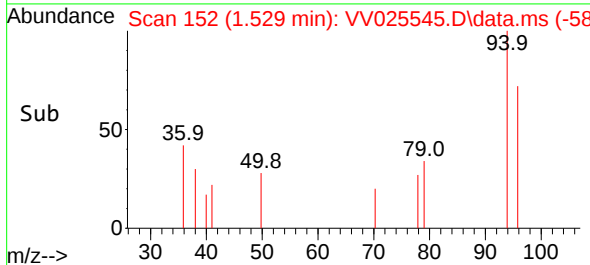
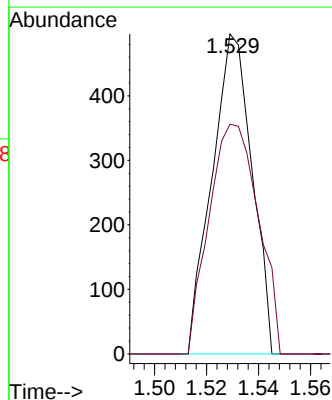
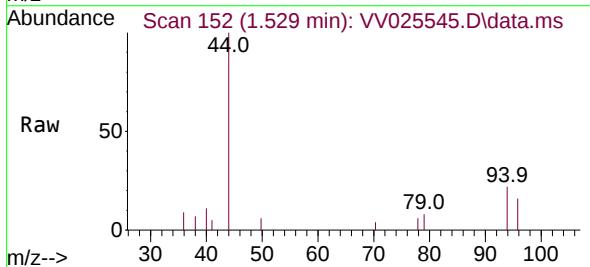
Instrument :
MSVOA_V
ClientSampleId :
GBDT3DL

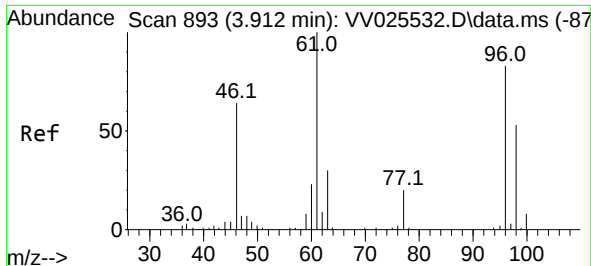
Tgt Ion: 50 Resp: 1360
Ion Ratio Lower Upper
50 100
52 31.5 23.7 43.9



#6
Bromomethane
Concen: 0.054 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.003 min
Lab File: VV025545.D
Acq: 14 Apr 2022 14:53

Tgt Ion: 94 Resp: 530
Ion Ratio Lower Upper
94 100
96 71.8 66.1 122.7

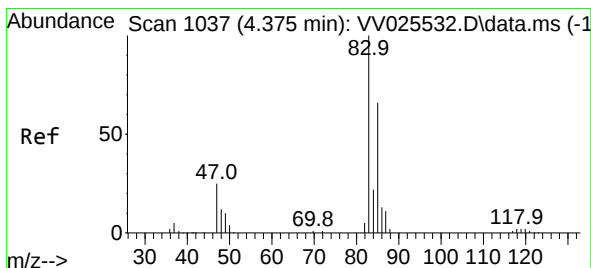
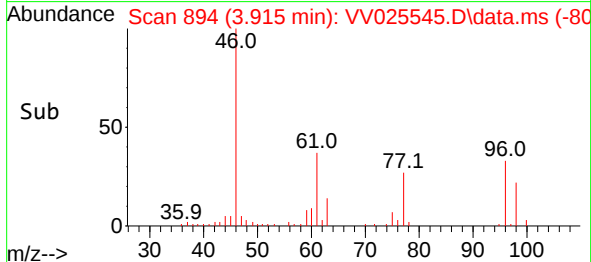
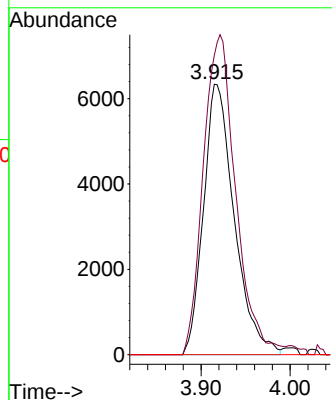
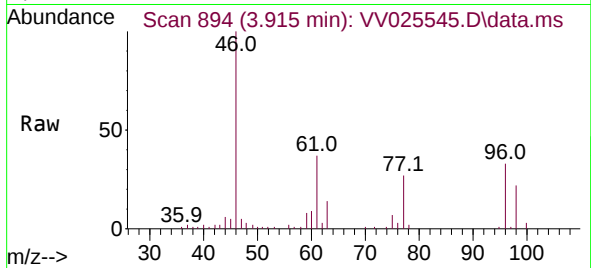




#22
 cis-1,2-Dichloroethene
 Concen: 1.610 ug/L
 RT: 3.915 min Scan# 893
 Delta R.T. 0.003 min
 Lab File: VV025545.D
 Acq: 14 Apr 2022 14:53

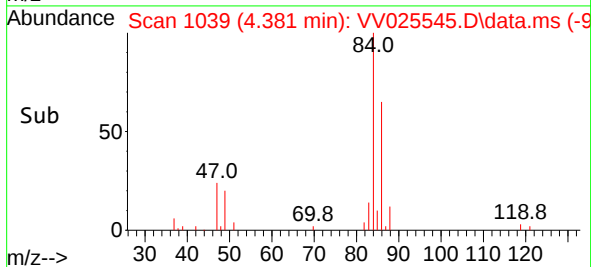
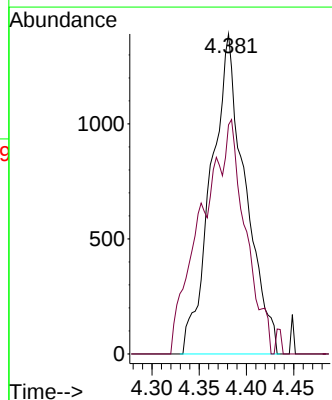
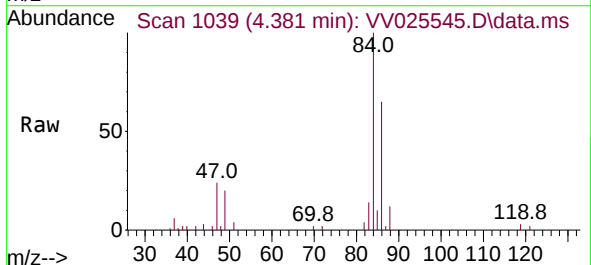
Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT3DL

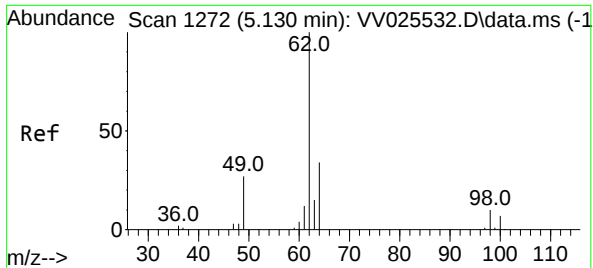
Tgt Ion: 96 Resp: 15235
 Ion Ratio Lower Upper
 96 100
 61 110.7 80.0 148.6
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.217 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VV025545.D
 Acq: 14 Apr 2022 14:53

Tgt Ion: 83 Resp: 3488
 Ion Ratio Lower Upper
 83 100
 85 71.6 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.126 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.081 min

Lab File: VV025545.D

Acq: 14 Apr 2022 14:53

Instrument :

MSVOA_V

ClientSampleId :

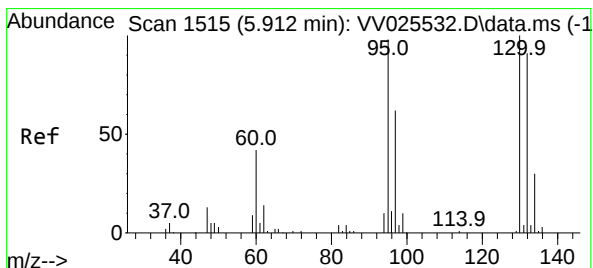
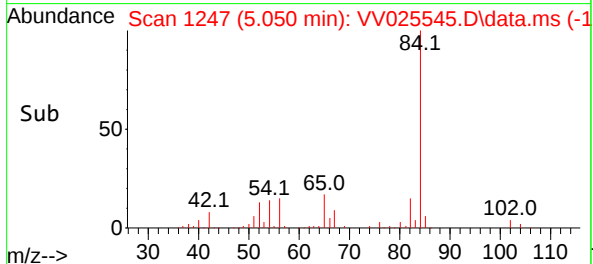
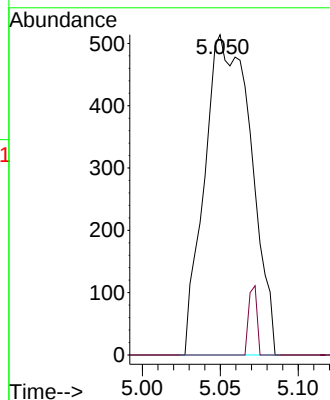
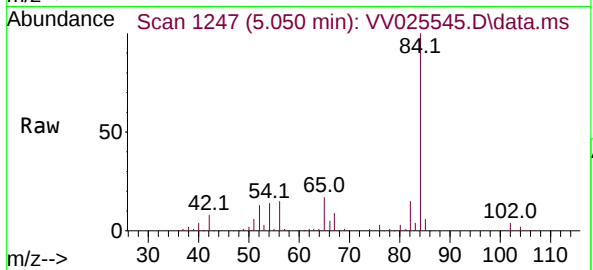
GBDT3DL

Tgt Ion: 62 Resp: 1066

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#34

Trichloroethene

Concen: 9.258 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV025545.D

Acq: 14 Apr 2022 14:53

Tgt Ion: 95 Resp: 88006

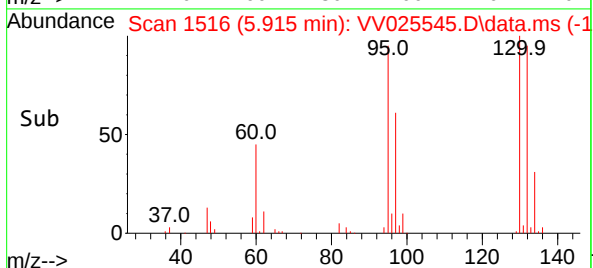
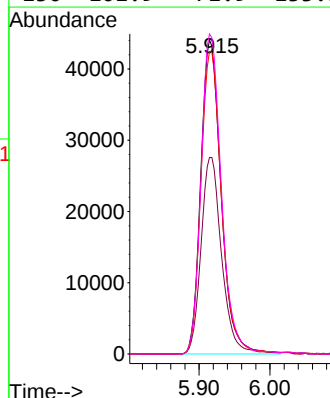
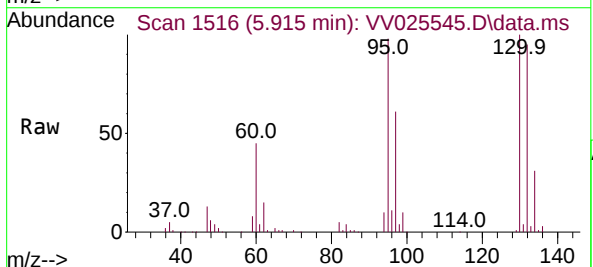
Ion Ratio Lower Upper

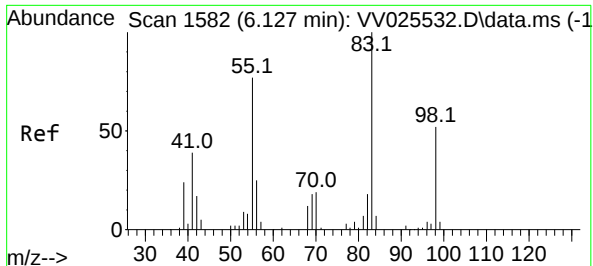
95 100

97 62.5 45.8 85.2

132 96.3 68.0 126.4

130 101.9 71.9 133.5

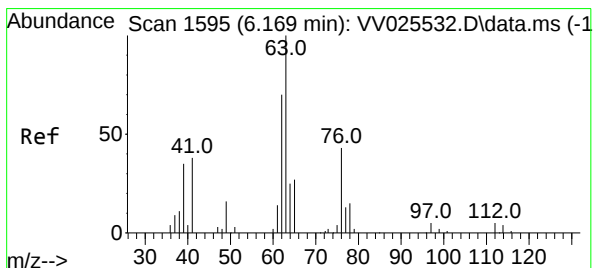
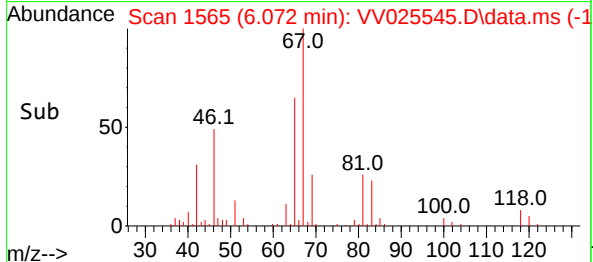
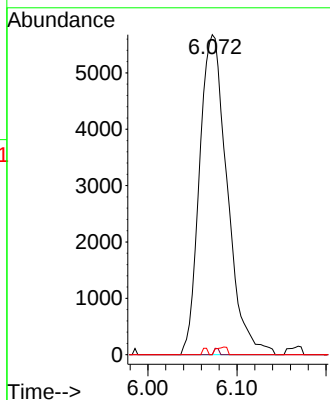
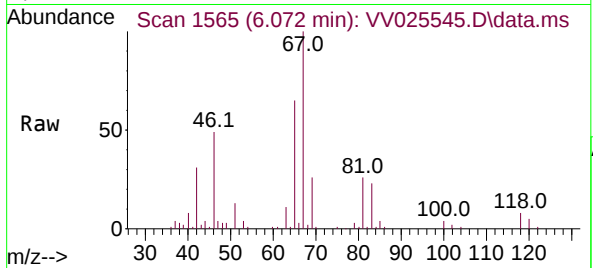




#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025545.D
Acq: 14 Apr 2022 14:53

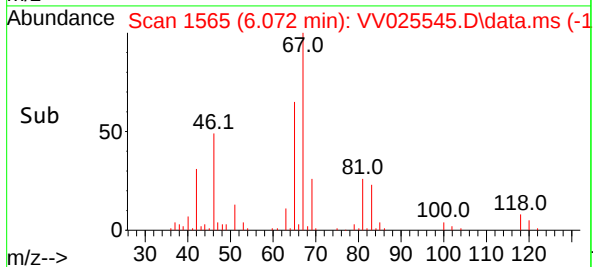
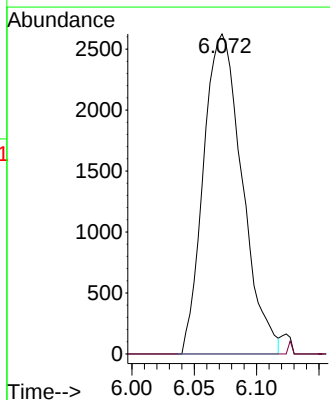
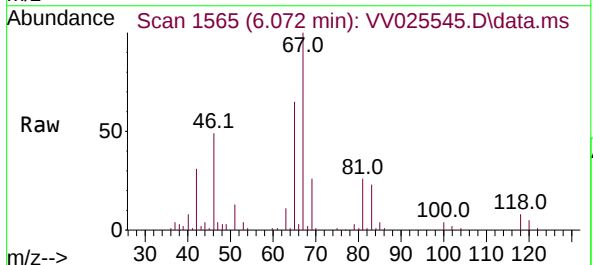
Instrument :
MSVOA_V
ClientSampleId :
GBDT3DL

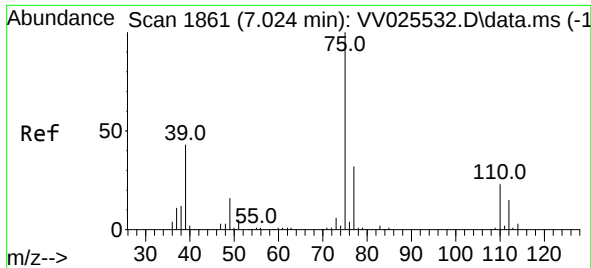
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	53.7	80.5#
98	0.9	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.684 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV025545.D
Acq: 14 Apr 2022 14:53

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025545.D

Acq: 14 Apr 2022 14:53

Instrument :

MSVOA_V

ClientSampleId :

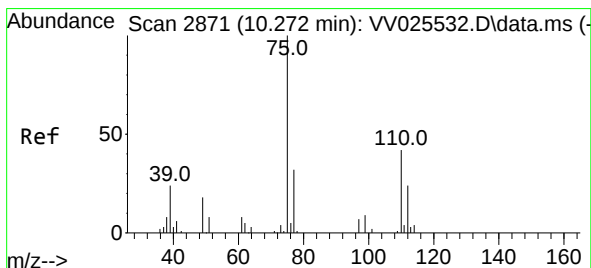
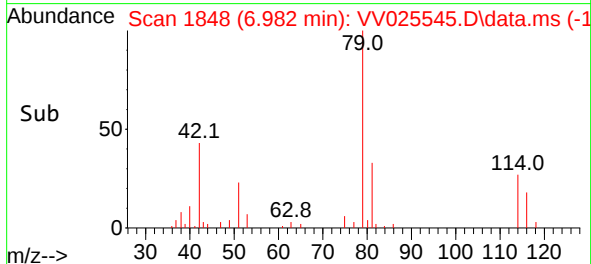
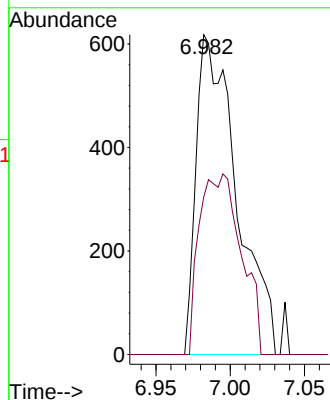
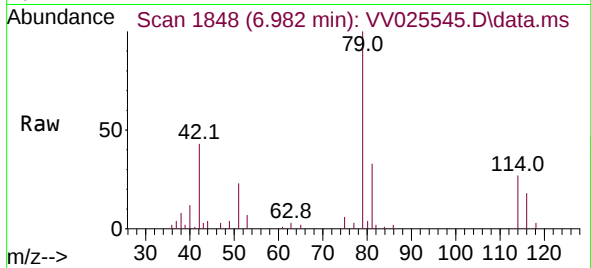
GBDT3DL

Tgt Ion: 75 Resp: 1172

Ion Ratio Lower Upper

75 100

77 49.2 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.839 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025545.D

Acq: 14 Apr 2022 14:53

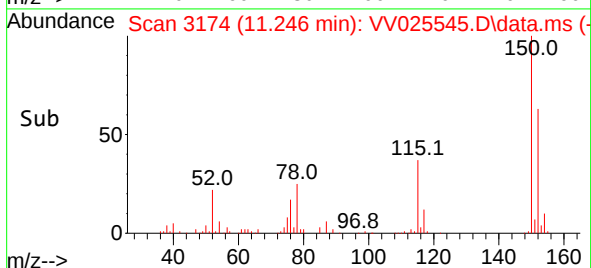
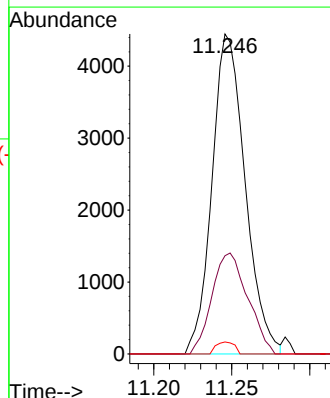
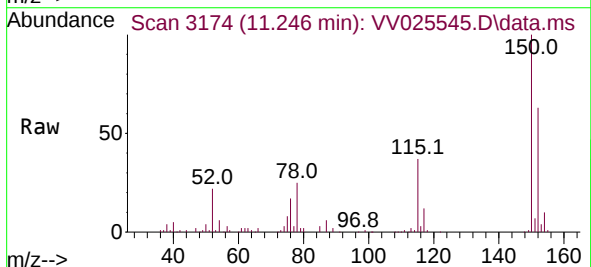
Tgt Ion: 75 Resp: 6577

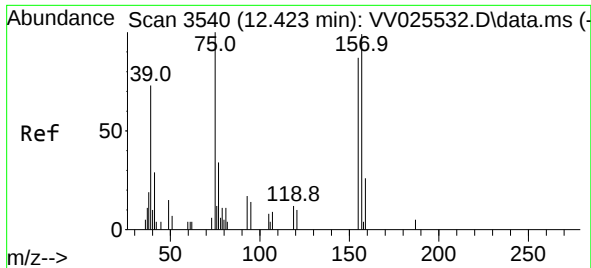
Ion Ratio Lower Upper

75 100

77 34.1 25.6 38.4

110 2.1 34.7 52.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.516 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.177 min

Lab File: VV025545.D

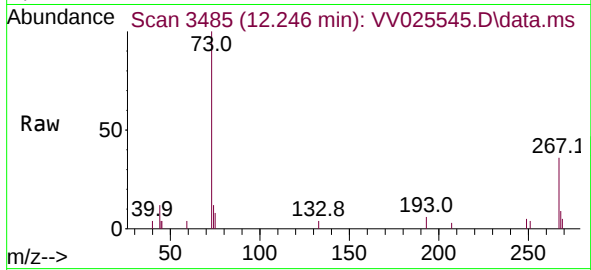
Acq: 14 Apr 2022 14:53

Instrument :

MSVOA_V

ClientSampleId :

GBDT3DL



Tgt Ion: 75 Resp: 319

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

