

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026278.D
 Acq On : 15 Jun 2022 15:21
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK257

Quant Time: Jun 16 01:40:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

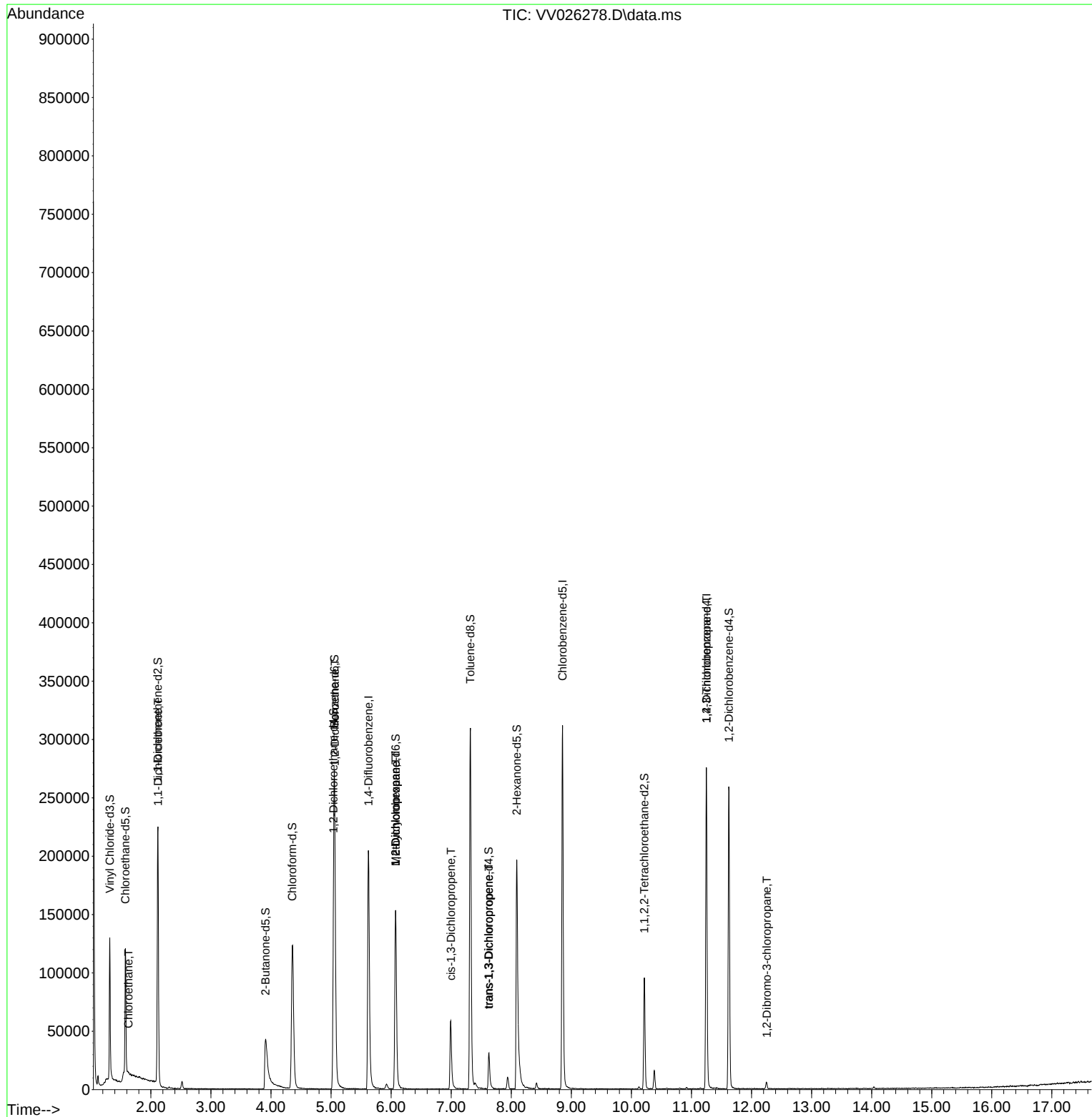
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	188122	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	181022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74709	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	85214	5.215	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.400%		
7) Chloroethane-d5	1.577	69	69006	5.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.400%		
11) 1,1-Dichloroethene-d2	2.118	63	117581	4.190	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 83.800%		
20) 2-Butanone-d5	3.908	46	87910	55.138	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.280%		
24) Chloroform-d	4.355	84	135730	5.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.400%		
26) 1,2-Dichloroethane-d4	5.040	65	55553	5.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.600%		
32) Benzene-d6	5.056	84	261733	5.408	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
36) 1,2-Dichloropropane-d6	6.076	67	78669	5.570	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.400%		
41) Toluene-d8	7.320	98	215404	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.600%		
43) trans-1,3-Dichloroprop...	7.625	79	20250	4.421	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 88.400%		
46) 2-Hexanone-d5	8.092	63	73384	53.040	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.080%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47794	5.493	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	69474	6.037	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 120.800%#		
Target Compounds						
					Qvalue	
8) Chloroethane	1.626	64	2372	0.235	ug/L #	49
12) 1,1-Dichloroethene	2.121	96	1008	0.085	ug/L #	1
27) 1,2-Dichloroethane	5.063	62	1447	0.133	ug/L #	71
35) Methylcyclohexane	6.076	83	18793	1.072	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7767	0.640	ug/L #	89
39) cis-1,3-Dichloropropene	6.995	75	1595	0.115	ug/L #	59
44) trans-1,3-Dichloropropene	7.629	75	889	0.080	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	8797	1.815	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.252	75	112	0.130	ug/L #	3

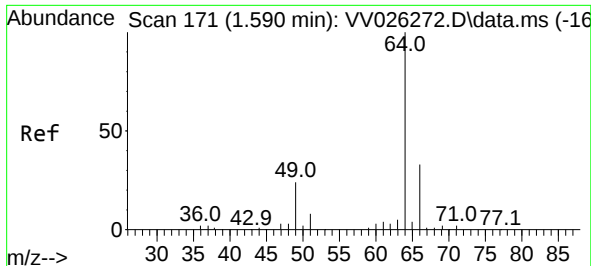
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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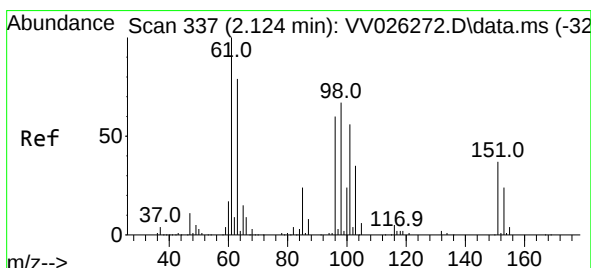
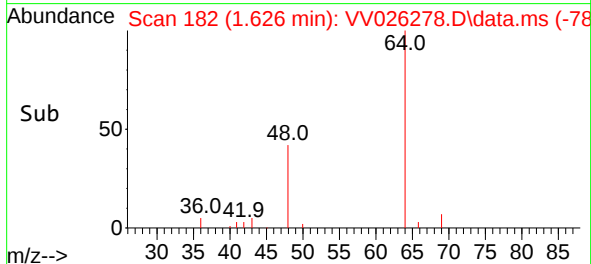
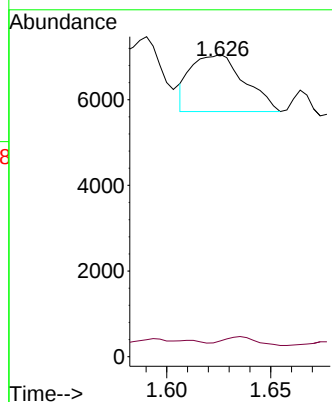
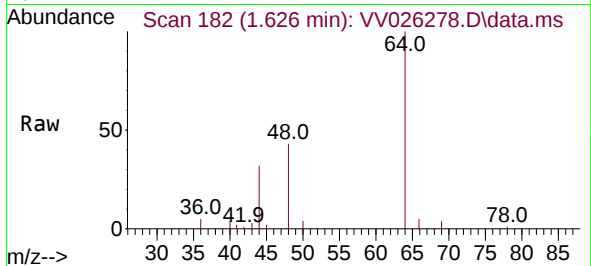




#8
Chloroethane
Concen: 0.235 ug/L
RT: 1.626 min Scan# 11
Delta R.T. 0.035 min
Lab File: VV026278.D
Acq: 15 Jun 2022 15:21

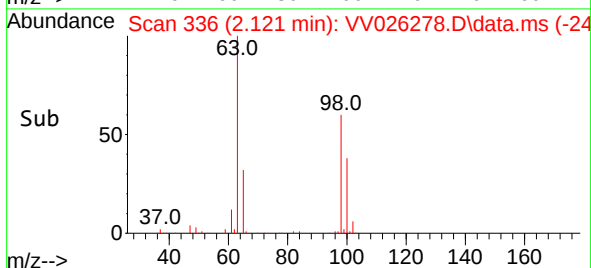
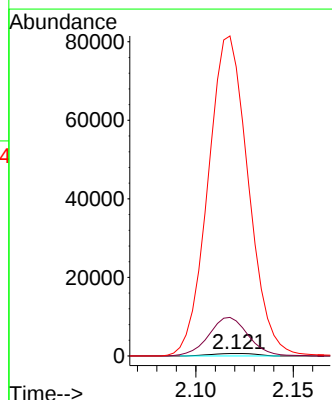
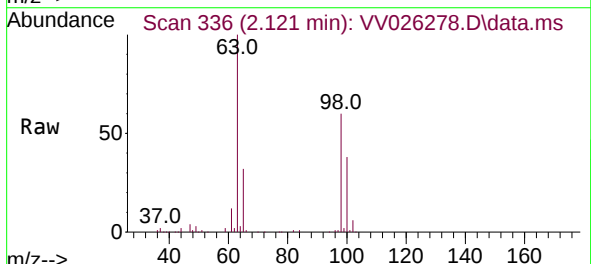
Instrument :
MSVOA_V
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VIBLK257

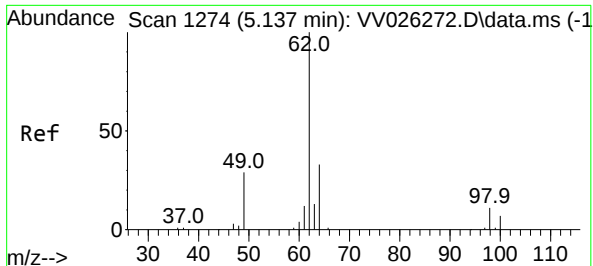
Tgt Ion: 64 Resp: 2372
Ion Ratio Lower Upper
64 100
66 5.2 24.1 44.7#



#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.003 min
Lab File: VV026278.D
Acq: 15 Jun 2022 15:21

Tgt Ion: 96 Resp: 1008
Ion Ratio Lower Upper
96 100
61 1441.5 117.1 217.5#
63 11871.0 92.8 172.4#





#27

1,2-Dichloroethane

Concen: 0.133 ug/L

RT: 5.063 min Scan# 1

Delta R.T. -0.074 min

Lab File: VV026278.D

Acq: 15 Jun 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :

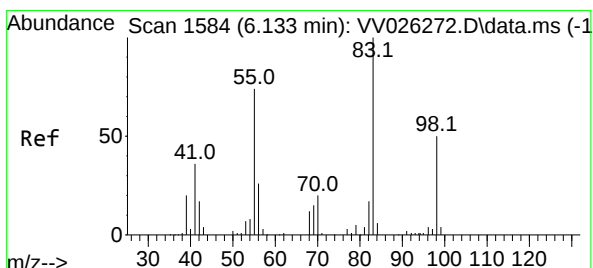
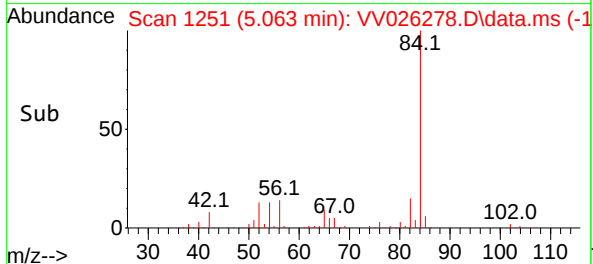
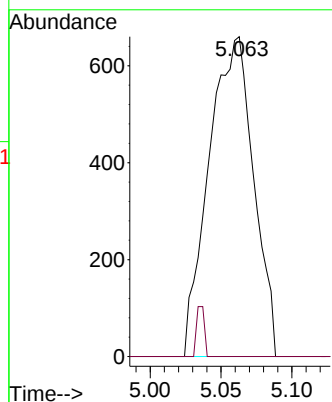
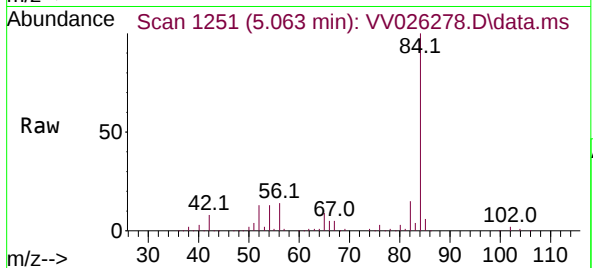
VIBLK257

Tgt Ion: 62 Resp: 1447

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#35

Methylcyclohexane

Concen: 1.072 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026278.D

Acq: 15 Jun 2022 15:21

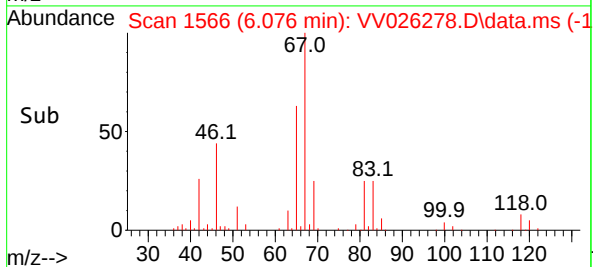
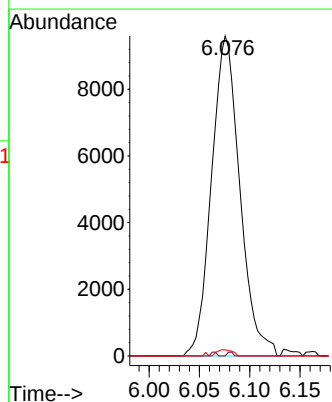
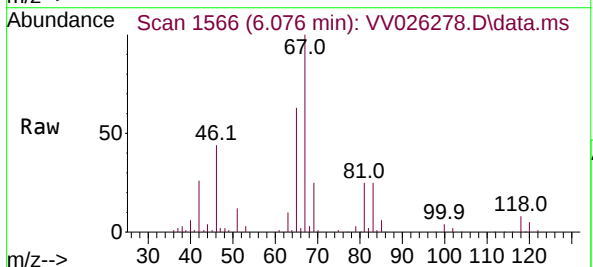
Tgt Ion: 83 Resp: 18793

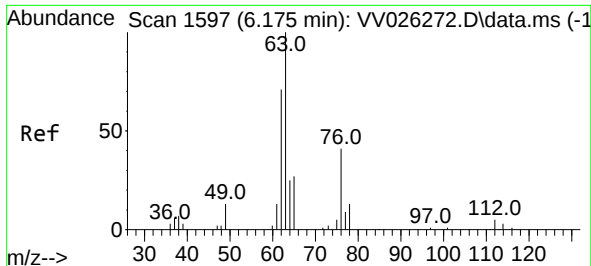
Ion Ratio Lower Upper

83 100

55 0.2 59.3 88.9#

98 1.1 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.640 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026278.D

Acq: 15 Jun 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :

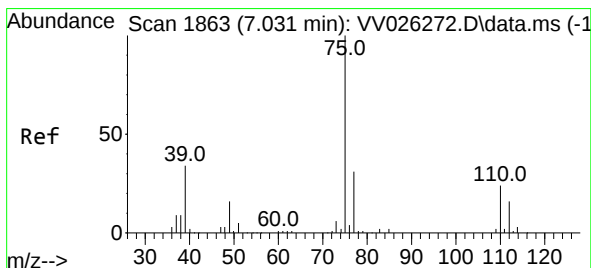
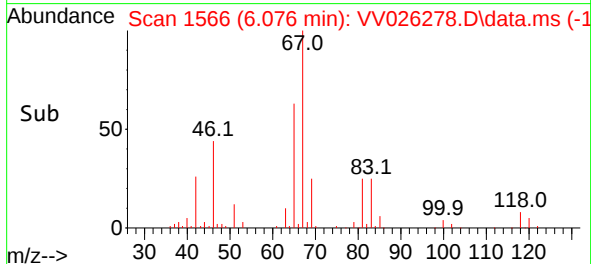
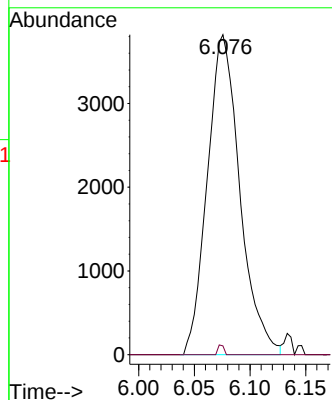
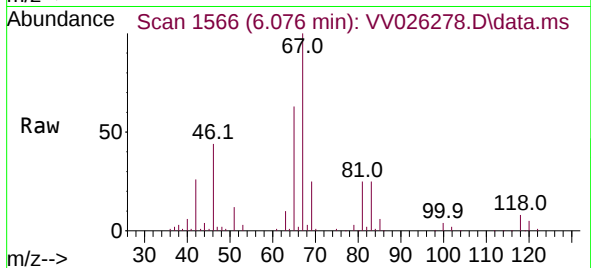
VIBLK257

Tgt Ion: 63 Resp: 7767

Ion Ratio Lower Upper

63 100

112 0.6 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026278.D

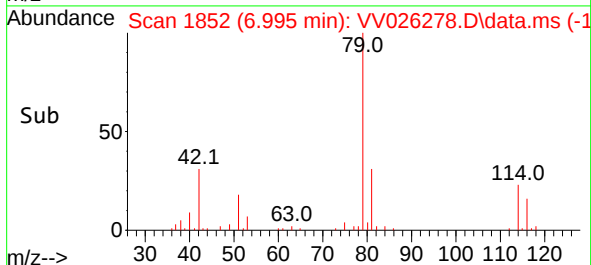
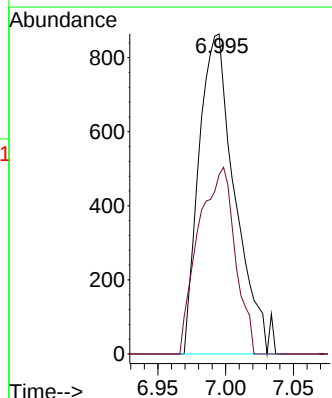
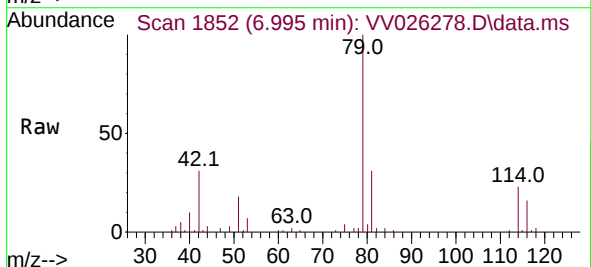
Acq: 15 Jun 2022 15:21

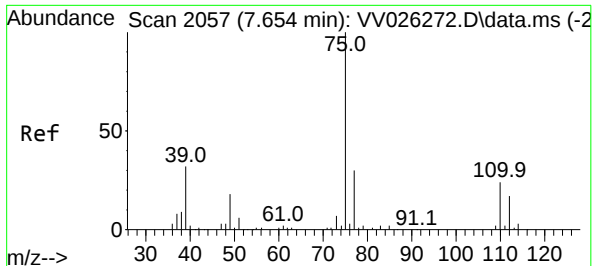
Tgt Ion: 75 Resp: 1595

Ion Ratio Lower Upper

75 100

77 56.0 23.0 42.6#

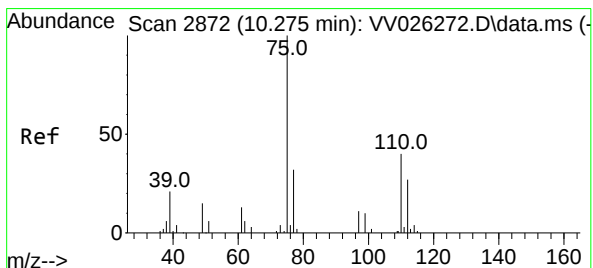
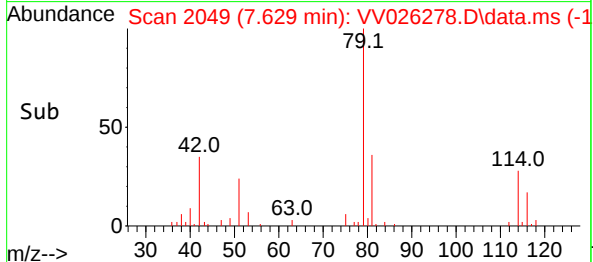
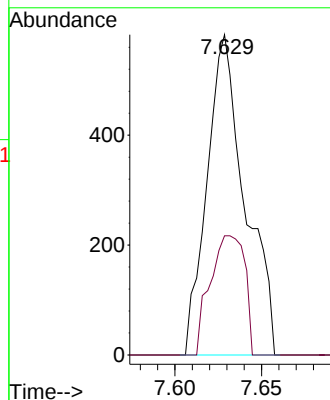
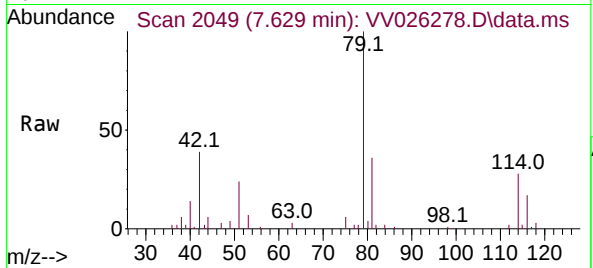




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV026278.D
Acq: 15 Jun 2022 15:21

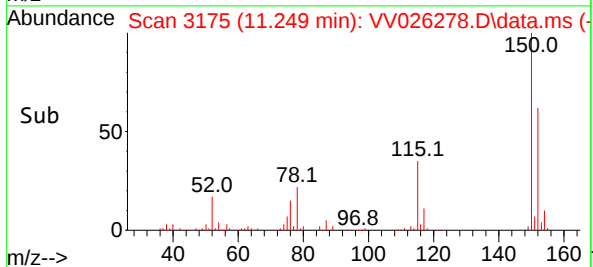
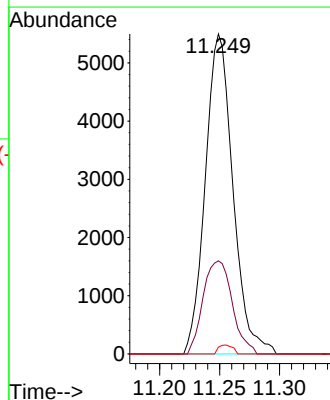
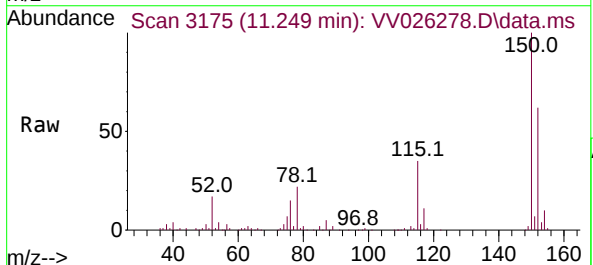
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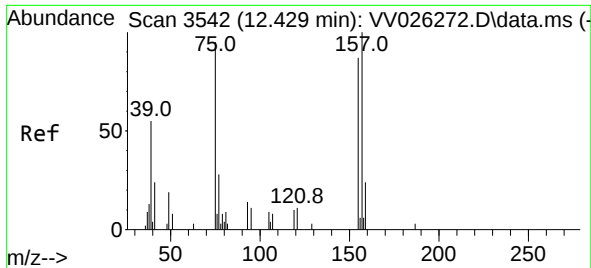
Tgt Ion: 75 Resp: 889
Ion Ratio Lower Upper
75 100
77 37.2 23.7 43.9



#61
1,2,3-Trichloropropane
Concen: 1.815 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV026278.D
Acq: 15 Jun 2022 15:21

Tgt Ion: 75 Resp: 8797
Ion Ratio Lower Upper
75 100
77 30.7 26.9 40.3
110 1.4 30.7 46.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.130 ug/L

RT: 12.252 min Scan# 34

Delta R.T. -0.177 min

Lab File: VV026278.D

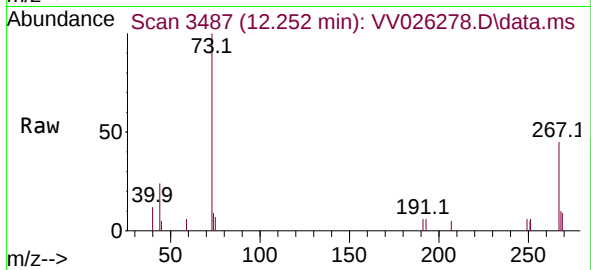
Acq: 15 Jun 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :

VIBLK257



Tgt Ion: 75 Resp: 112

Ion Ratio Lower Upper

75 100

155 0.0 63.7 95.5#

157 0.0 85.0 127.6#

