

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027765.D
 Acq On : 07 Sep 2022 00:57
 Operator : SY/MD
 Sample : N4402-17DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVE9DL

Quant Time: Sep 07 06:32:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

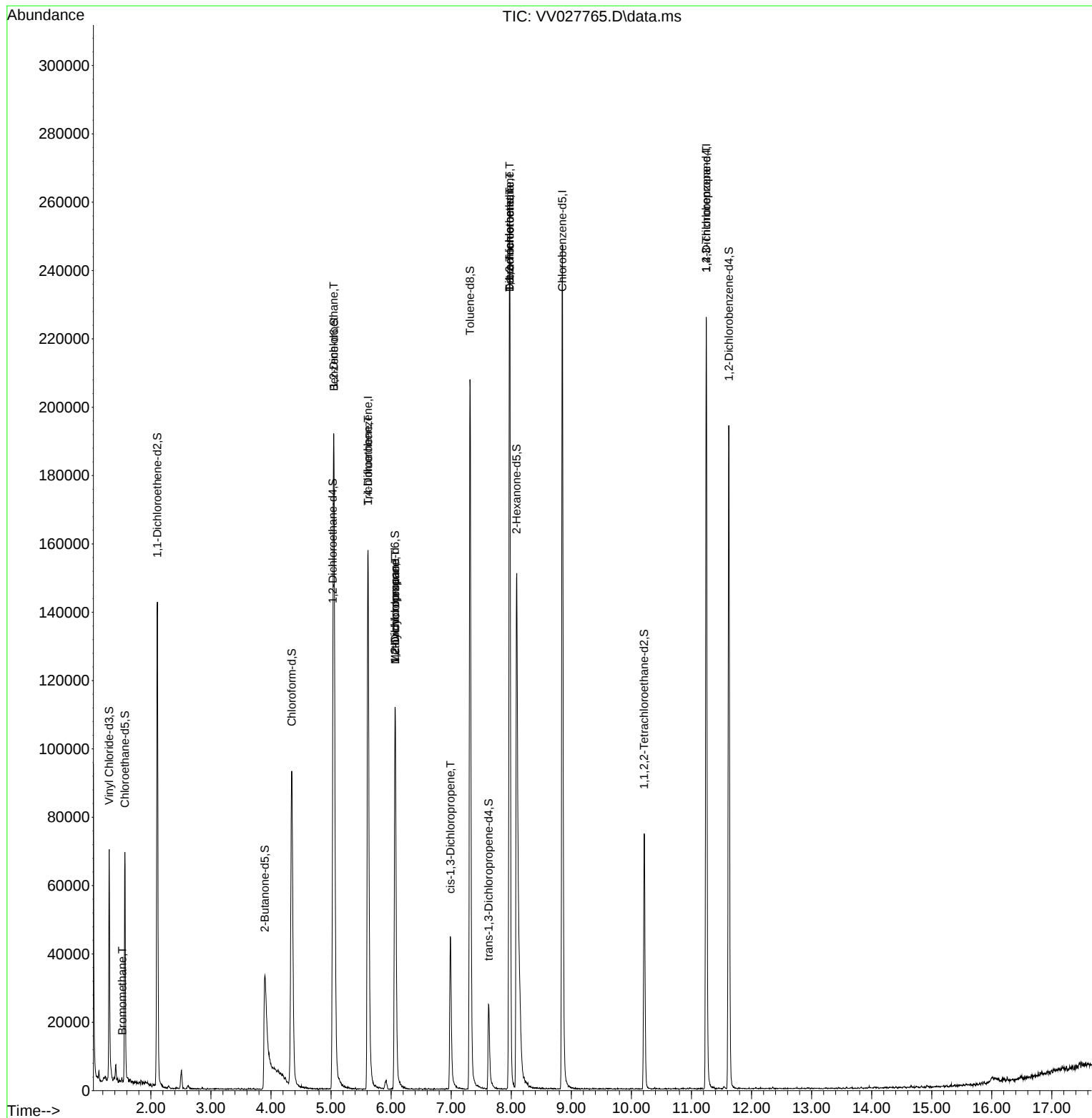
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	141655	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	139857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	62659	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47035	5.037	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.568	69	43162	5.449	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.000%		
11) 1,1-Dichloroethene-d2	2.108	63	76370	3.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.000%		
20) 2-Butanone-d5	3.896	46	61165	29.558	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 59.120%		
24) Chloroform-d	4.346	84	98584	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.200%		
26) 1,2-Dichloroethane-d4	5.031	65	48778	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
32) Benzene-d6	5.047	84	178927	4.410	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.200%		
36) 1,2-Dichloropropane-d6	6.066	67	52436	4.414	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 88.200%		
41) Toluene-d8	7.313	98	147306	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.400%		
43) trans-1,3-Dichloroprop...	7.625	79	16460	4.130	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 82.600%		
46) 2-Hexanone-d5	8.088	63	67301	45.431	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.860%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35389	4.639	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 92.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	52239	5.075	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 101.600%		
Target Compounds						
					Qvalue	
6) Bromomethane	1.523	94	386	0.056	ug/L	84
27) 1,2-Dichloroethane	5.043	62	955	0.076	ug/L #	75
34) Trichloroethene	5.616	95	4264	0.369	ug/L #	5
35) Methylcyclohexane	6.069	83	14380	0.810	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6417	0.585	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1369	0.099	ug/L #	43
45) 1,1,2-Trichloroethane	7.973	97	459	0.065	ug/L #	1
47) Tetrachloroethene	7.973	164	59326	6.394	ug/L	97
49) Dibromochloromethane	7.973	129	44680	4.955	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	6475	1.305	ug/L #	60

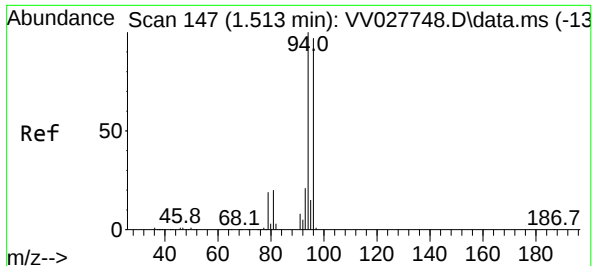
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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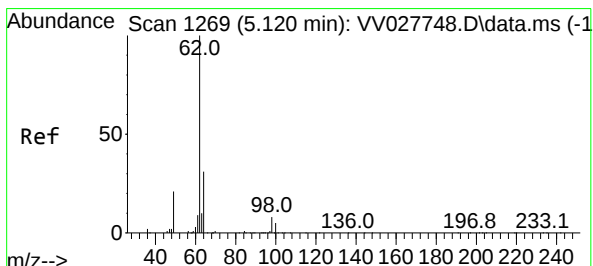
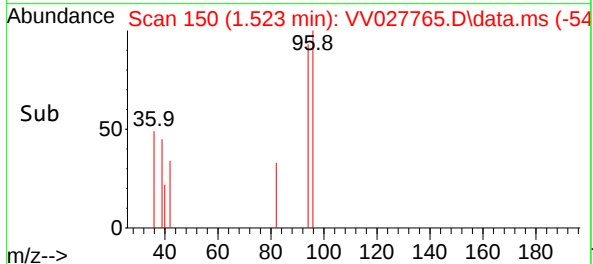
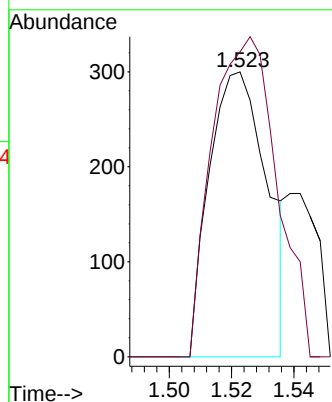
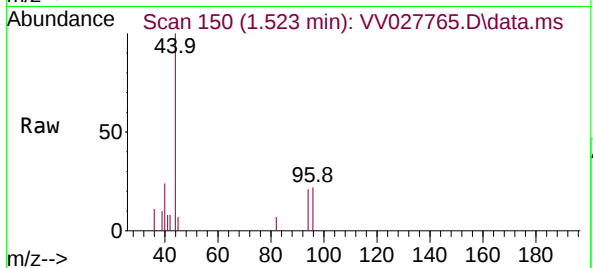




#6
Bromomethane
Concen: 0.056 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV027765.D
Acq: 07 Sep 2022 00:57

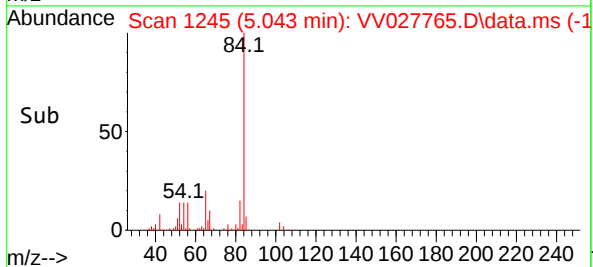
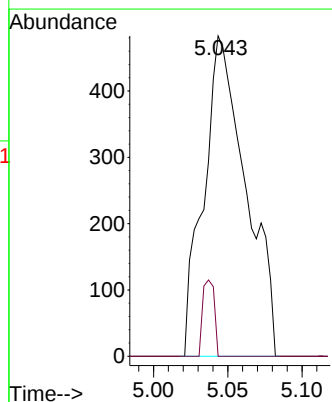
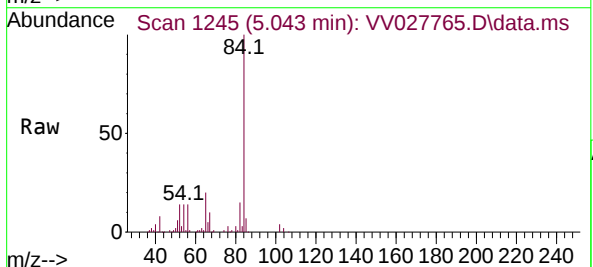
Instrument :
MSVOA_V
ClientSampleId :
DBVE9DL

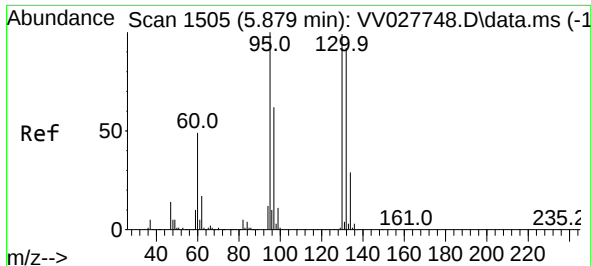
Tgt Ion: 94 Resp: 386
Ion Ratio Lower Upper
94 100
96 107.0 64.2 119.2



#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.077 min
Lab File: VV027765.D
Acq: 07 Sep 2022 00:57

Tgt Ion: 62 Resp: 955
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#

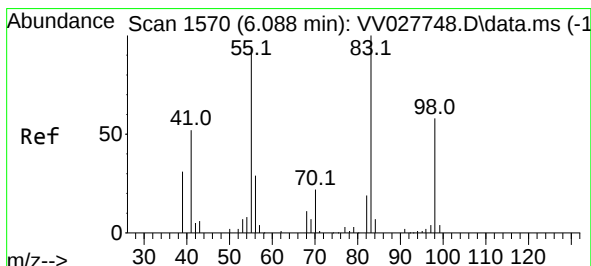
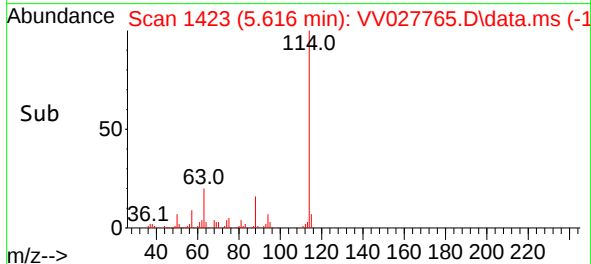
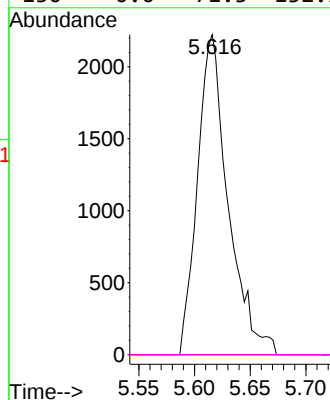
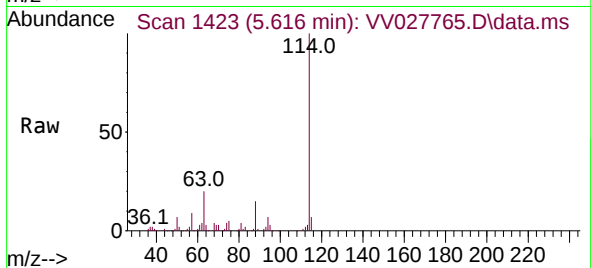




#34
Trichloroethene
Concen: 0.369 ug/L
RT: 5.616 min Scan# 14
Delta R.T. -0.263 min
Lab File: VV027765.D
Acq: 07 Sep 2022 00:57

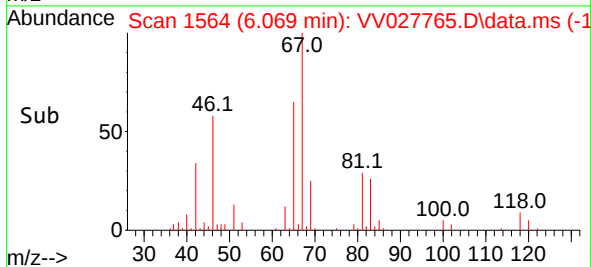
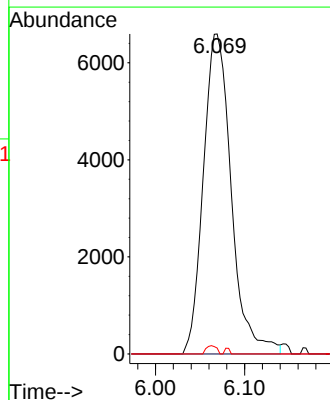
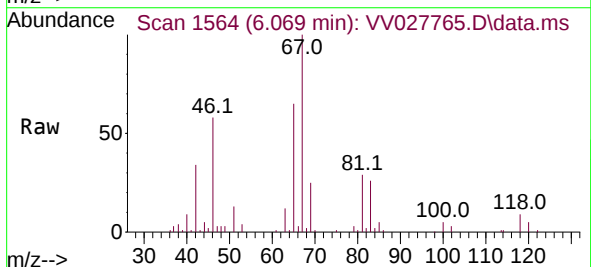
Instrument :
MSVOA_V
ClientSampleId :
DBVE9DL

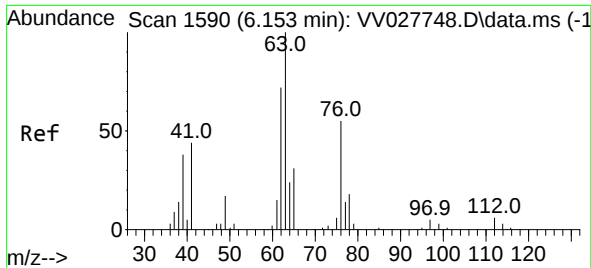
Tgt Ion:	95	Resp:	4264
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.9	79.7#
132	0.0	67.9	126.1#
130	0.0	71.3	132.3#



#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.019 min
Lab File: VV027765.D
Acq: 07 Sep 2022 00:57

Tgt Ion:	83	Resp:	14380
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.0	37.5	56.3#





#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.083 min

Lab File: VV027765.D

Acq: 07 Sep 2022 00:57

Instrument :

MSVOA_V

ClientSampleId :

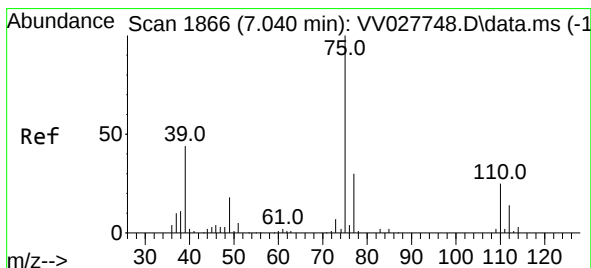
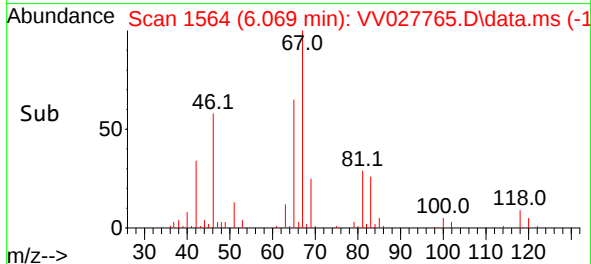
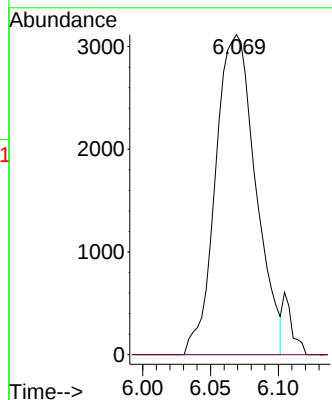
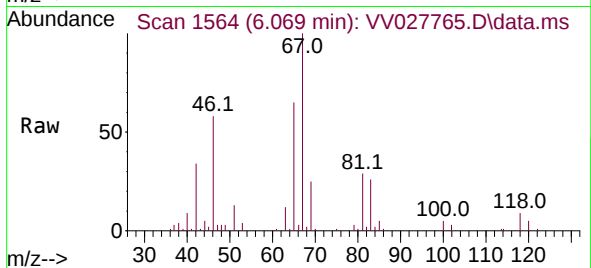
DBVE9DL

Tgt Ion: 63 Resp: 6417

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.051 min

Lab File: VV027765.D

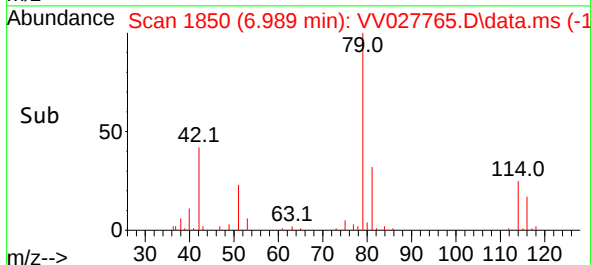
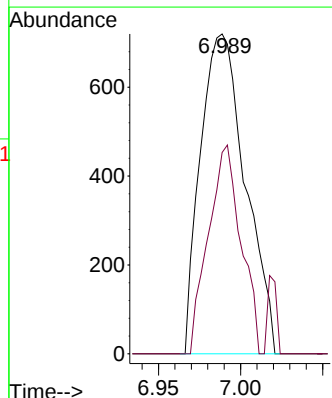
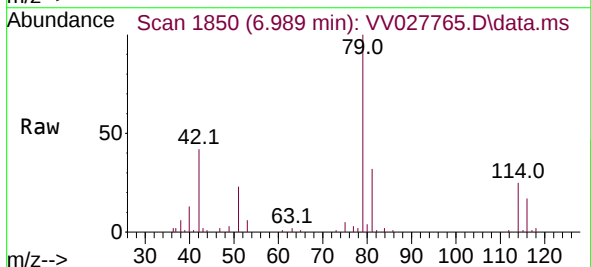
Acq: 07 Sep 2022 00:57

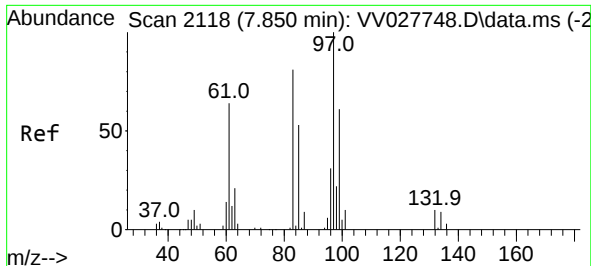
Tgt Ion: 75 Resp: 1369

Ion Ratio Lower Upper

75 100

77 62.9 22.0 40.8#





#45

1,1,2-Trichloroethane

Concen: 0.065 ug/L

RT: 7.973 min Scan# 2118

Delta R.T. 0.122 min

Lab File: VV027765.D

Acq: 07 Sep 2022 00:57

Instrument :

MSVOA_V

ClientSampleId :

DBVE9DL

Tgt Ion: 97 Resp: 459

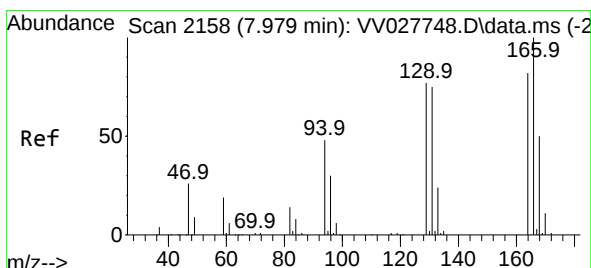
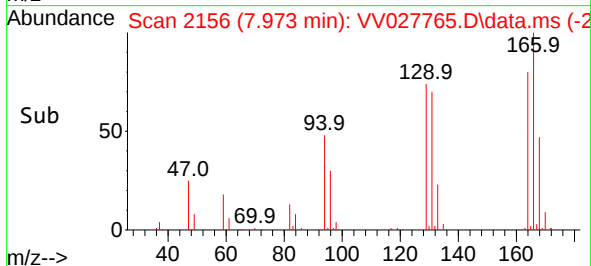
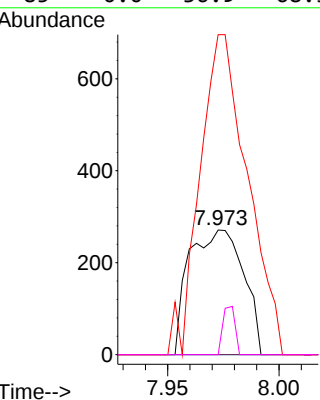
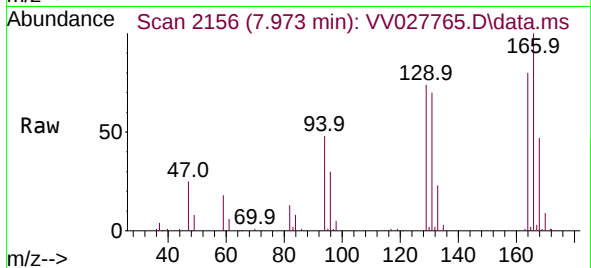
Ion Ratio Lower Upper

97 100

99 0.0 44.2 82.0#

83 256.8 60.3 112.1#

85 0.0 36.9 68.5#



#47

Tetrachloroethene

Concen: 6.394 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.006 min

Lab File: VV027765.D

Acq: 07 Sep 2022 00:57

Tgt Ion:164 Resp: 59326

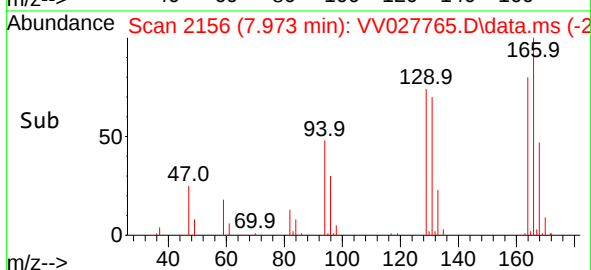
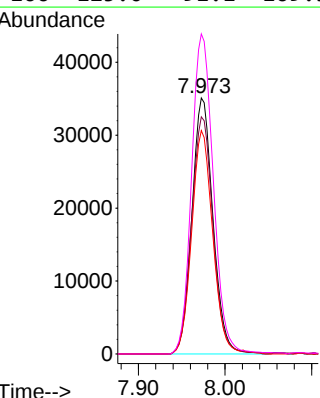
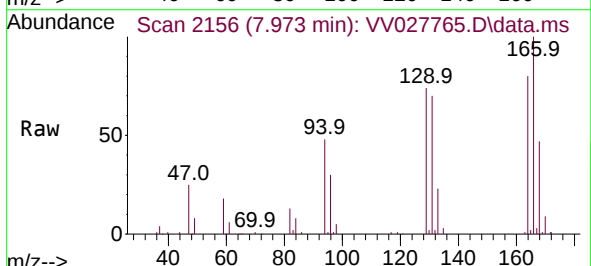
Ion Ratio Lower Upper

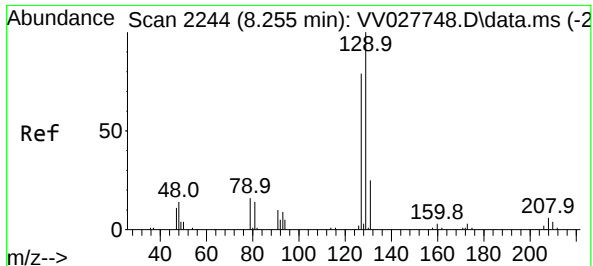
164 100

129 92.6 67.2 124.8

131 87.2 61.5 114.3

166 125.0 91.1 169.3





#49

Dibromochloromethane

Concen: 4.955 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.283 min

Lab File: VV027765.D

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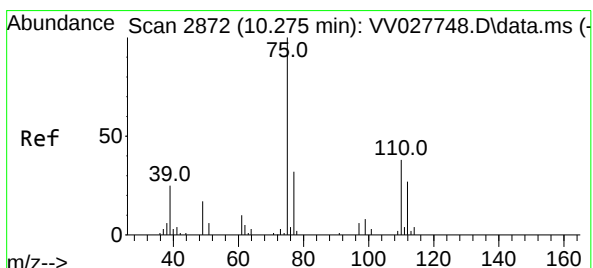
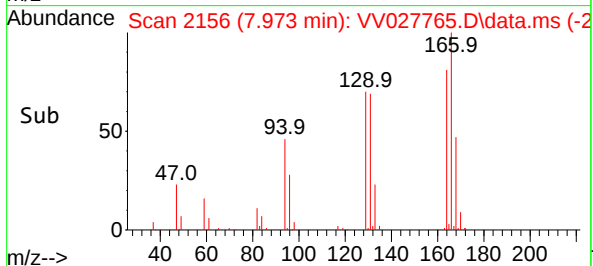
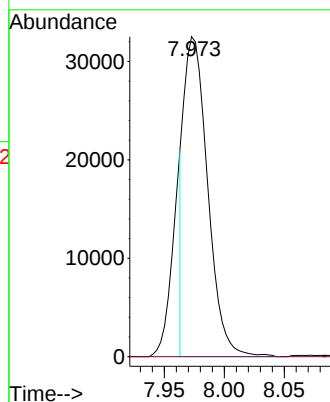
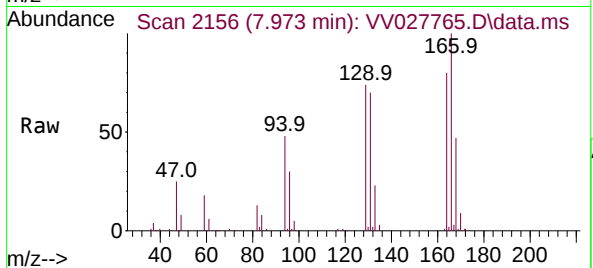
DBVE9DL

Tgt Ion:129 Resp: 44680

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.305 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV027765.D

Acq: 07 Sep 2022 00:57

Tgt Ion: 75 Resp: 6475

Ion Ratio Lower Upper

75 100

77 31.1 27.6 41.4

110 1.2 35.6 53.4#

