

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027755.D
 Acq On : 06 Sep 2022 20:53
 Operator : SY/MD
 Sample : N4418-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVG8

Quant Time: Sep 07 06:30:10 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

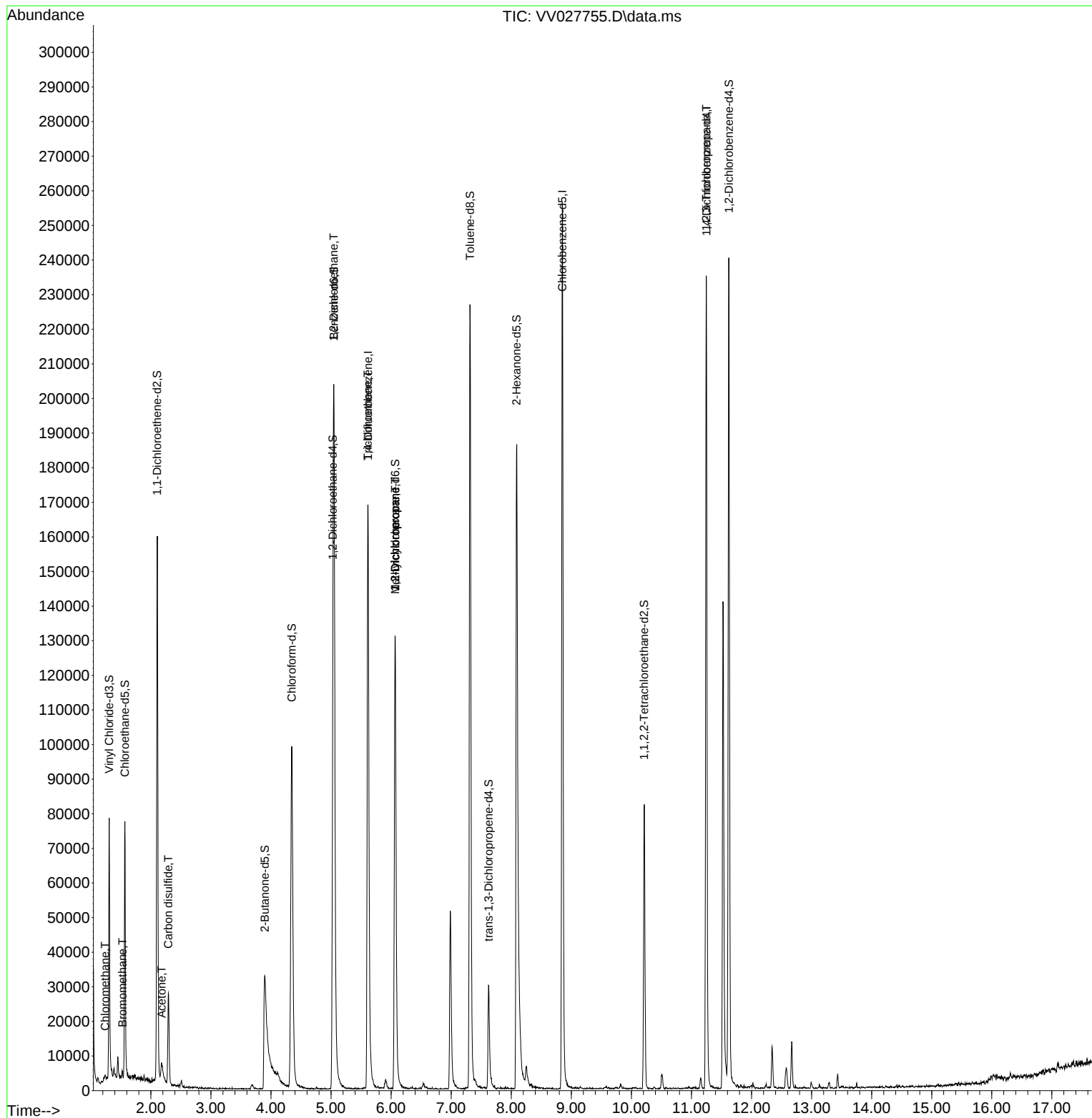
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	149993	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	144093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53113	5.372	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.400%		
7) Chloroethane-d5	1.568	69	48106	5.736	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.800%		
11) 1,1-Dichloroethene-d2	2.105	63	86169	4.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 82.200%		
20) 2-Butanone-d5	3.899	46	79797	36.418	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 72.840%		
24) Chloroform-d	4.346	84	104822	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.600%		
26) 1,2-Dichloroethane-d4	5.031	65	50877	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.400%		
32) Benzene-d6	5.047	84	192616	4.608	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.200%		
36) 1,2-Dichloropropane-d6	6.066	67	62577	5.113	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.200%		
41) Toluene-d8	7.313	98	158367	4.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.200%		
43) trans-1,3-Dichloroprop...	7.625	79	18530	4.513	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.200%		
46) 2-Hexanone-d5	8.088	63	71548	46.878	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.760%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37578	4.781	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	61153	5.684	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.600%		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	940	0.070	ug/L #	79
6) Bromomethane	1.526	94	496	0.068	ug/L	97
13) Acetone	2.179	43	12542	7.682	ug/L	75
14) Carbon disulfide	2.291	76	30214	1.024	ug/L	100
27) 1,2-Dichloroethane	5.043	62	1214	0.092	ug/L #	75
34) Trichloroethene	5.613	95	4908	0.412	ug/L #	5
35) Methylcyclohexane	6.069	83	15869	0.868	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	7510	0.665	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	6932	1.337	ug/L #	63

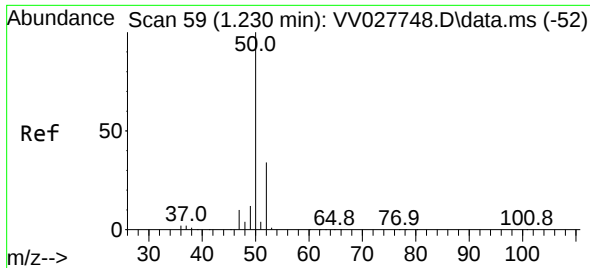
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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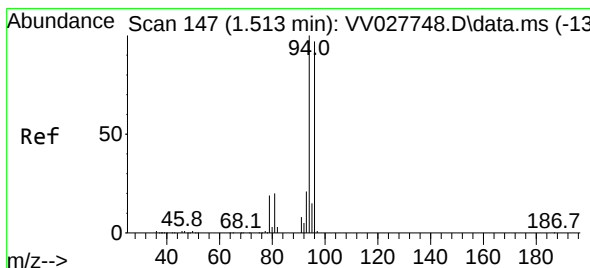
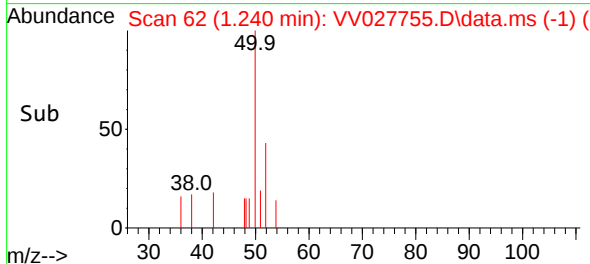
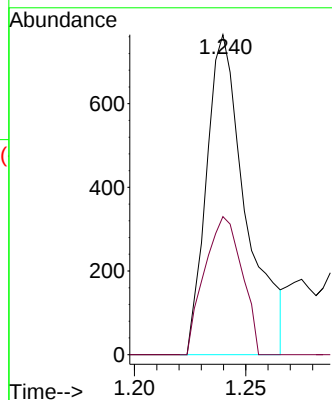
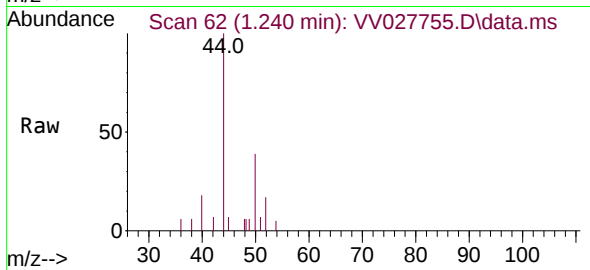




#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV027755.D
Acq: 06 Sep 2022 20:53

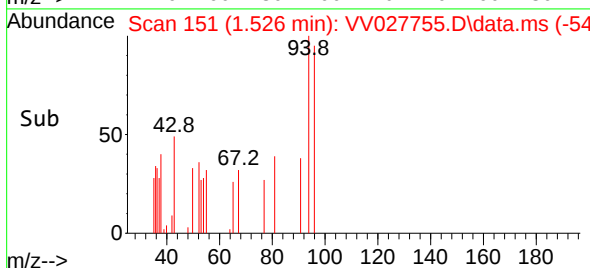
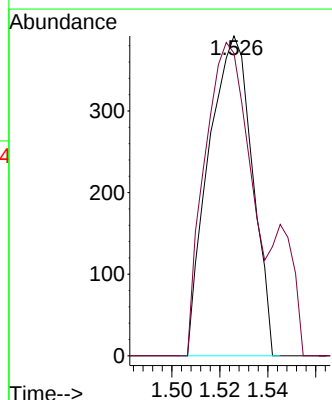
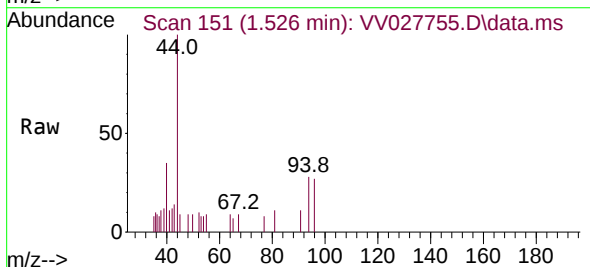
Instrument :
MSVOA_V
ClientSampleId :
DBVG8

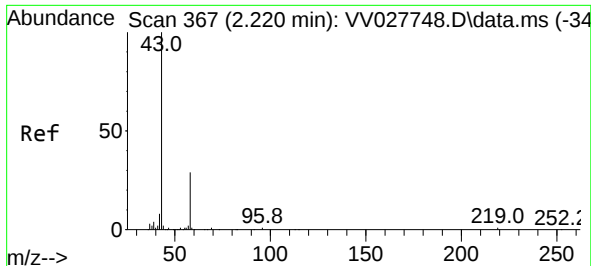
Tgt Ion: 50 Resp: 940
Ion Ratio Lower Upper
50 100
52 43.1 22.1 41.1#



#6
Bromomethane
Concen: 0.068 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.013 min
Lab File: VV027755.D
Acq: 06 Sep 2022 20:53

Tgt Ion: 94 Resp: 496
Ion Ratio Lower Upper
94 100
96 94.6 64.2 119.2

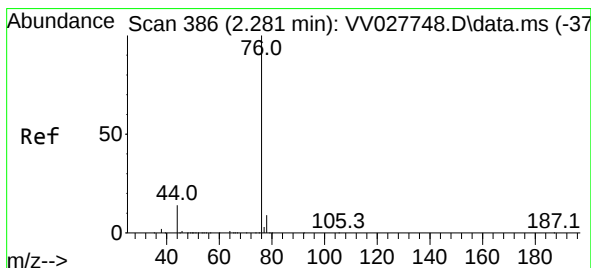
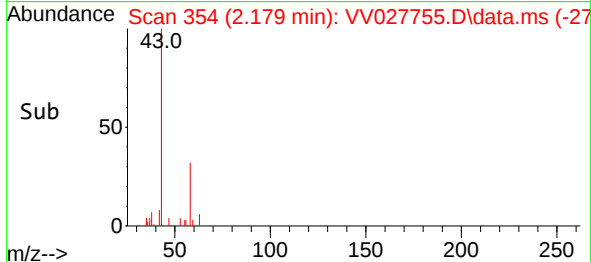
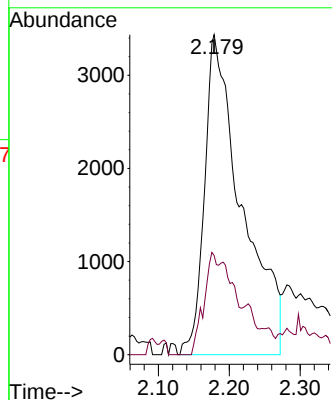
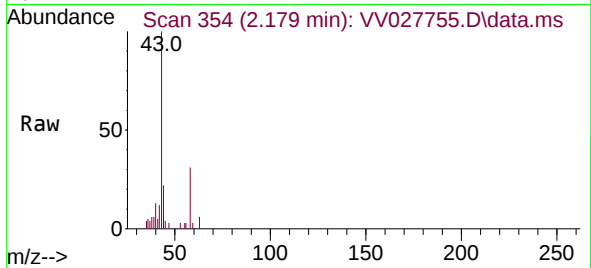




#13
Acetone
Concen: 7.682 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.042 min
Lab File: VV027755.D
Acq: 06 Sep 2022 20:53

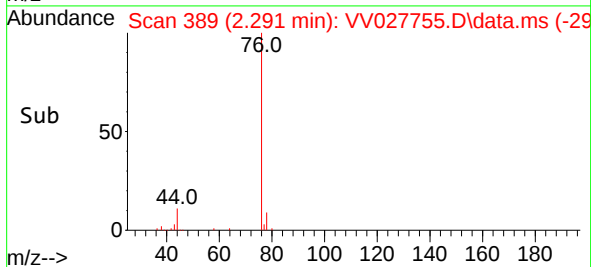
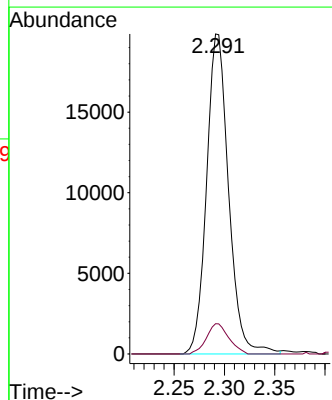
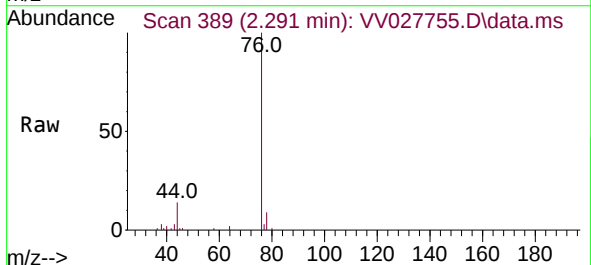
Instrument :
MSVOA_V
ClientSampleId :
DBVG8

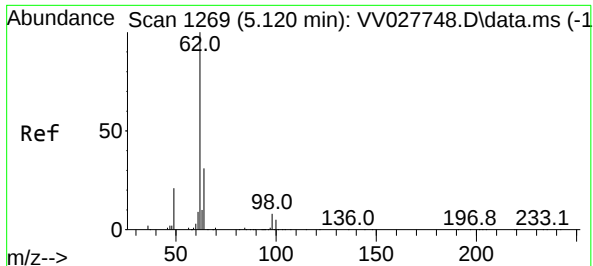
Tgt Ion: 43 Resp: 12542
Ion Ratio Lower Upper
43 100
58 12.3 0.0 49.4



#14
Carbon disulfide
Concen: 1.024 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.010 min
Lab File: VV027755.D
Acq: 06 Sep 2022 20:53

Tgt Ion: 76 Resp: 30214
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5





#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV027755.D

Acq: 06 Sep 2022 20:53

Instrument :

MSVOA_V

ClientSampleId :

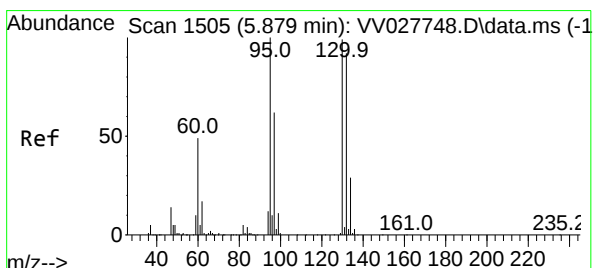
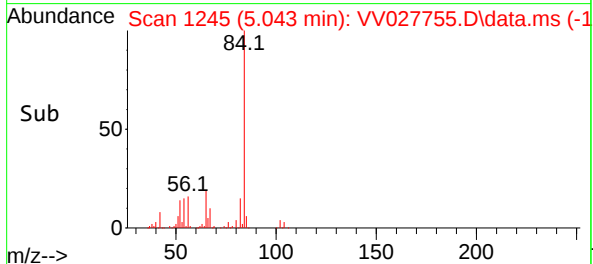
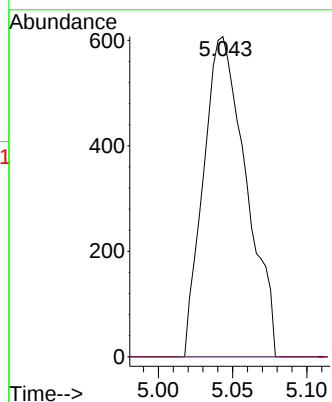
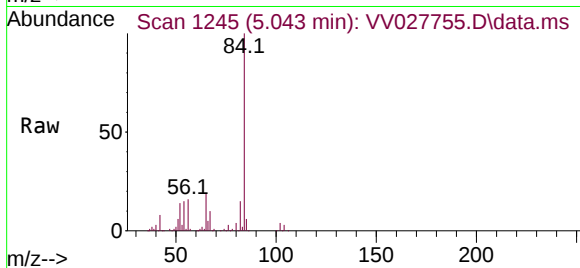
DBVG8

Tgt Ion: 62 Resp: 1214

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#34

Trichloroethene

Concen: 0.412 ug/L

RT: 5.613 min Scan# 1422

Delta R.T. -0.267 min

Lab File: VV027755.D

Acq: 06 Sep 2022 20:53

Tgt Ion: 95 Resp: 4908

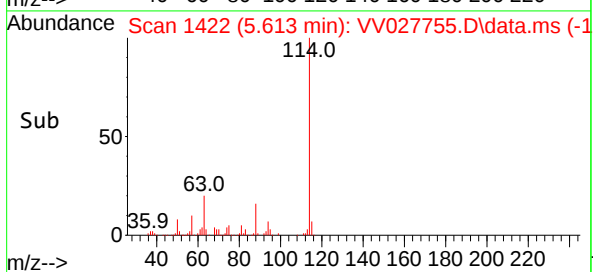
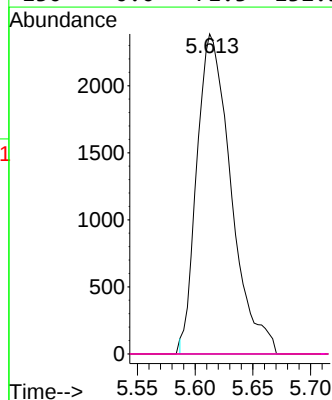
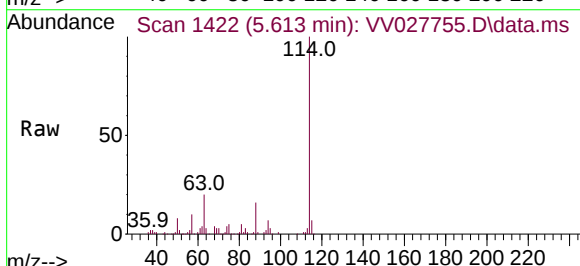
Ion Ratio Lower Upper

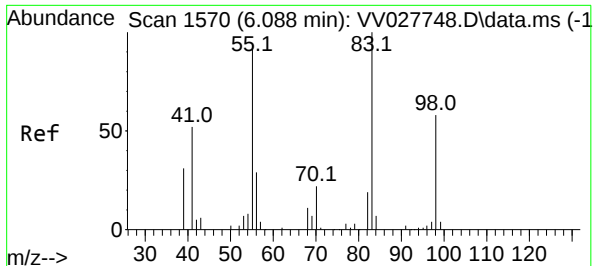
95 100

97 0.0 42.9 79.7#

132 0.0 67.9 126.1#

130 0.0 71.3 132.3#

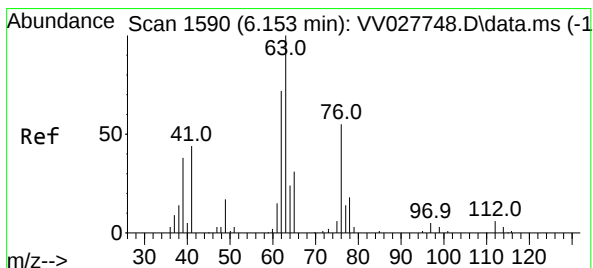
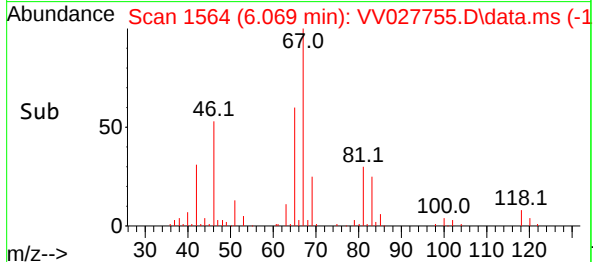
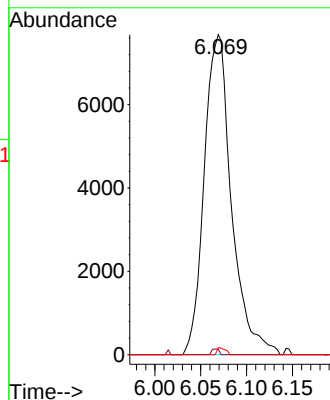
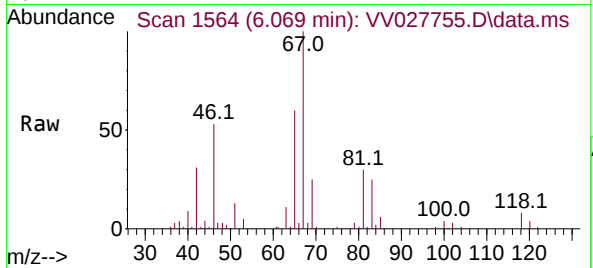




#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.019 min
Lab File: VV027755.D
Acq: 06 Sep 2022 20:53

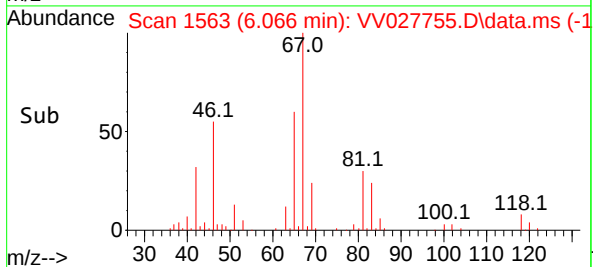
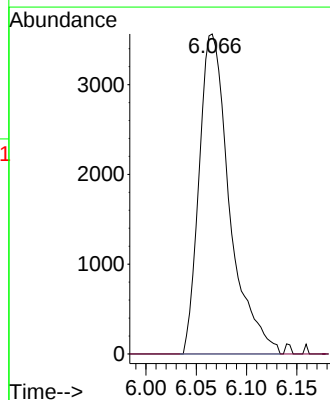
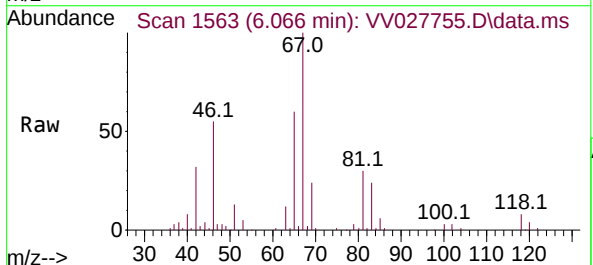
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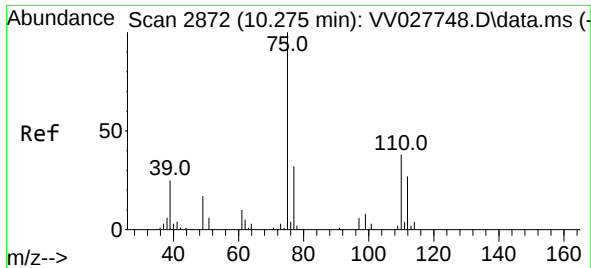
Tgt Ion: 83 Resp: 15869
Ion Ratio Lower Upper
83 100
55 0.5 61.9 92.9#
98 0.7 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.087 min
Lab File: VV027755.D
Acq: 06 Sep 2022 20:53

Tgt Ion: 63 Resp: 7510
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.337 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV027755.D
 Acq: 06 Sep 2022 20:53

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75 Resp: 6932
 Ion Ratio Lower Upper
 75 100
 77 35.9 27.6 41.4
 110 2.9 35.6 53.4#

