

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027924.D
 Acq On : 18 Sep 2022 01:06
 Operator : SY/MD
 Sample : N4658-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:38:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

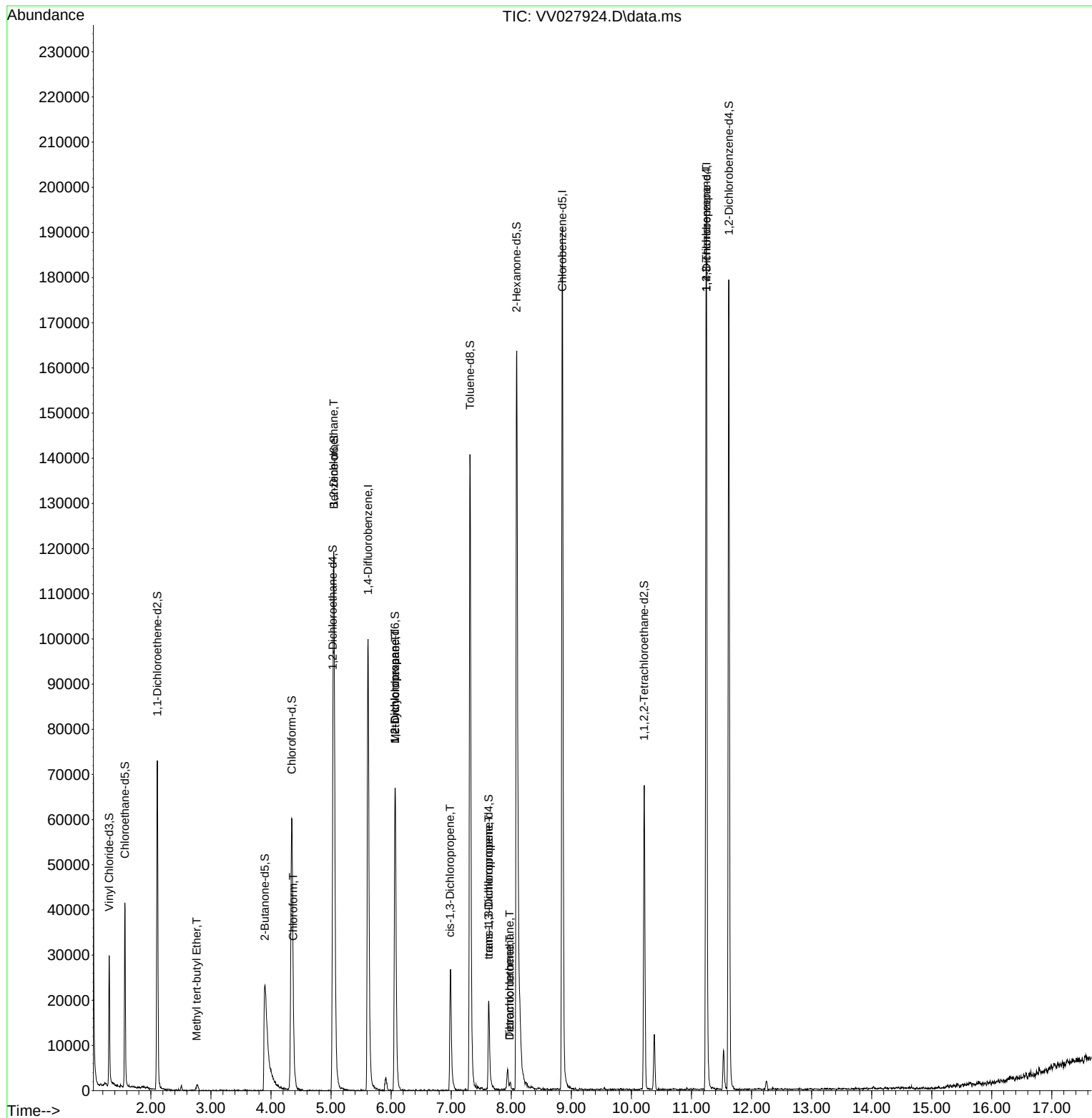
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	95831	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	112773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	19873	2.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	52.000%	
7) Chloroethane-d5	1.568	69	25163	4.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.108	63	37374	3.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.899	46	58069	49.149	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.300%	
24) Chloroform-d	4.346	84	65348	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.031	65	37173	5.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.047	84	110056	3.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.800%	
36) 1,2-Dichloropropane-d6	6.066	67	28186	3.469	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.400%	
41) Toluene-d8	7.313	98	101461	3.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.625	79	12317	3.541	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.088	63	60192	52.180	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.360%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29426	5.235	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49506	4.932	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.764	73	957	0.071	ug/L #	68
25) Chloroform	4.371	83	2564	0.193	ug/L	94
27) 1,2-Dichloroethane	5.043	62	699	0.093	ug/L #	75
35) Methylcyclohexane	6.069	83	8916	0.811	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	4423	0.668	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	709	0.071	ug/L	83
44) trans-1,3-Dichloropropene	7.622	75	656	0.075	ug/L #	75
47) Tetrachloroethene	7.976	164	302	0.046	ug/L #	81
49) Dibromochloromethane	7.973	129	426	0.063	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	4894	1.243	ug/L #	63

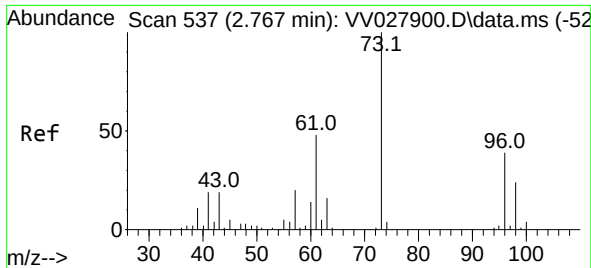
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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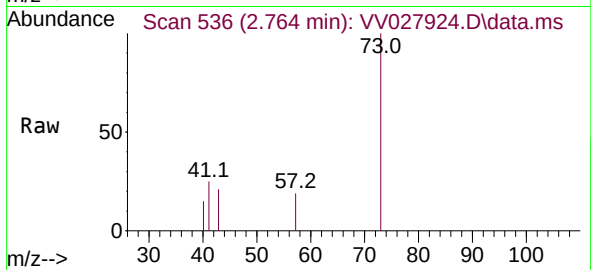
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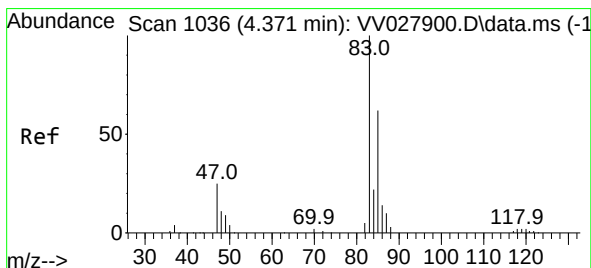
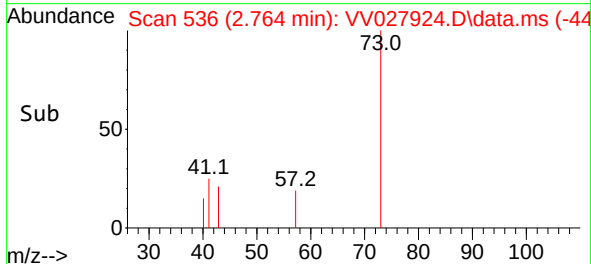
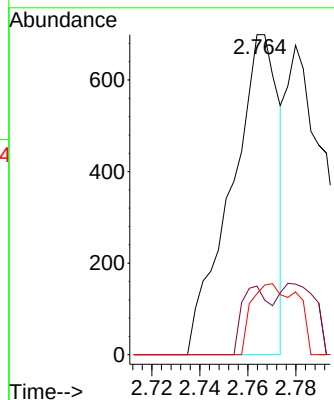


#17
Methyl tert-butyl Ether
Concen: 0.071 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV027924.D
Acq: 18 Sep 2022 01:06

Instrument :
MSVOA_V
ClientSampleId :

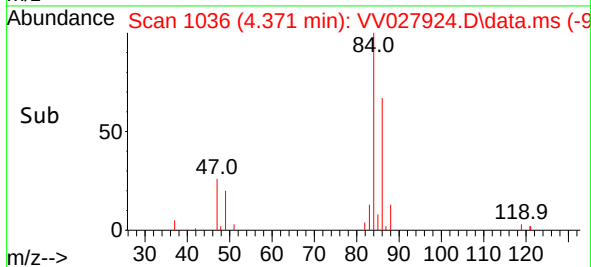
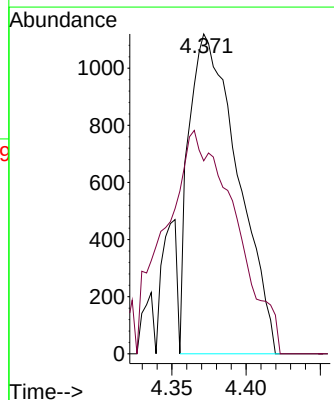
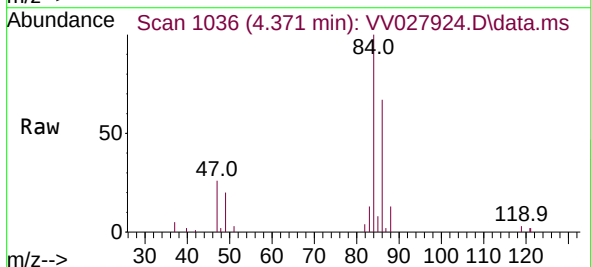


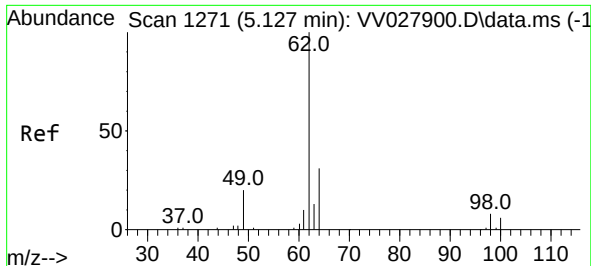
Tgt Ion: 73 Resp: 957
Ion Ratio Lower Upper
73 100
43 12.9 17.5 26.3#
57 0.0 16.9 25.3#



#25
Chloroform
Concen: 0.193 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027924.D
Acq: 18 Sep 2022 01:06

Tgt Ion: 83 Resp: 2564
Ion Ratio Lower Upper
83 100
85 60.4 45.4 84.2





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV027924.D

Acq: 18 Sep 2022 01:06

Instrument :

MSVOA_V

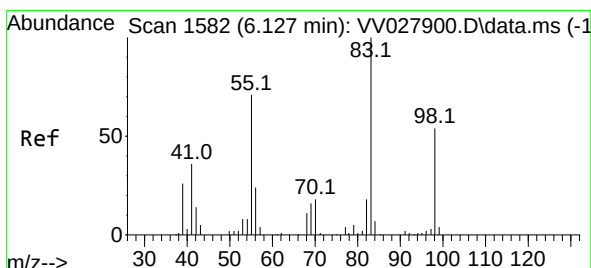
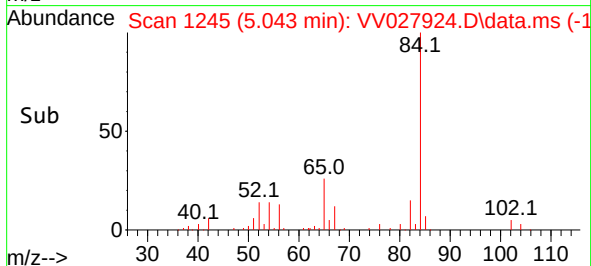
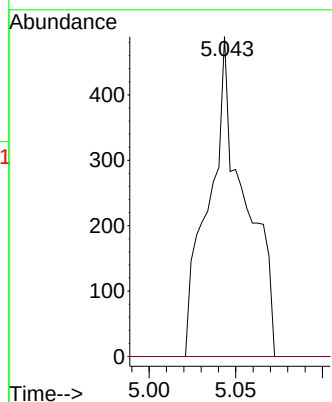
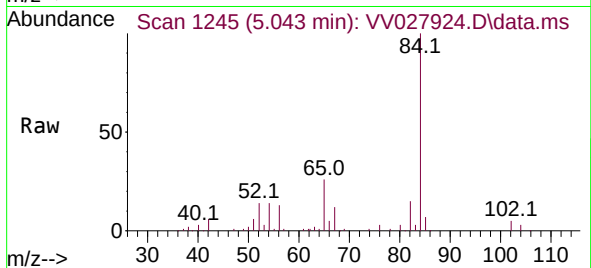
ClientSampleId :

Tgt Ion: 62 Resp: 699

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#35

Methylcyclohexane

Concen: 0.811 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027924.D

Acq: 18 Sep 2022 01:06

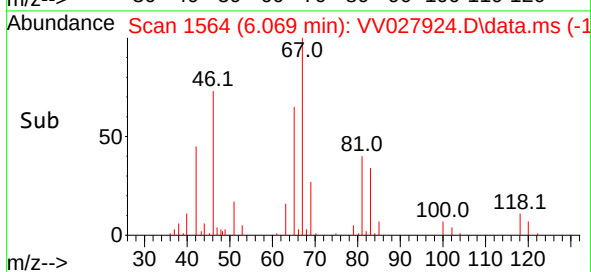
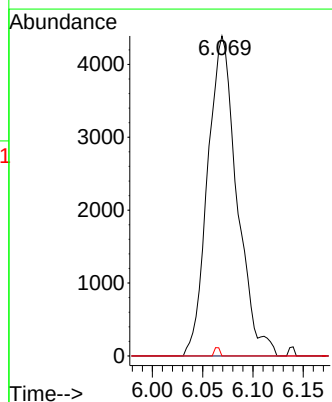
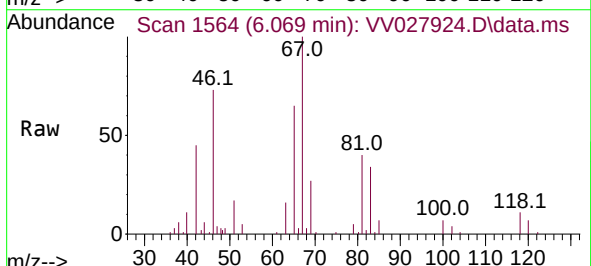
Tgt Ion: 83 Resp: 8916

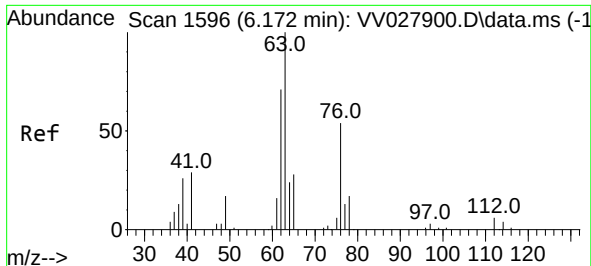
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.5 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.668 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027924.D

Acq: 18 Sep 2022 01:06

Instrument :

MSVOA_V

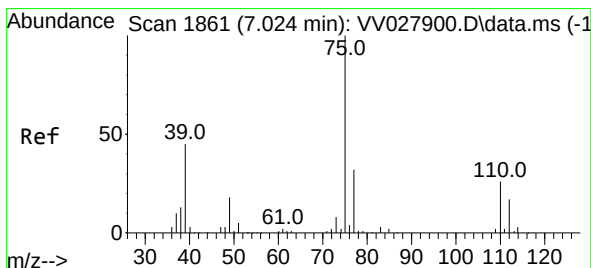
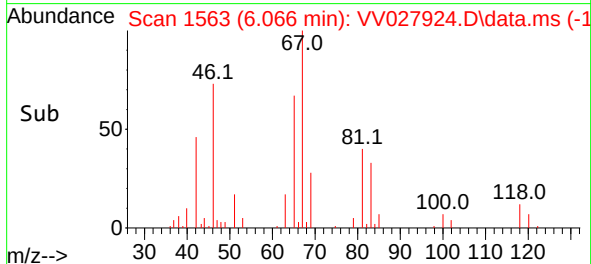
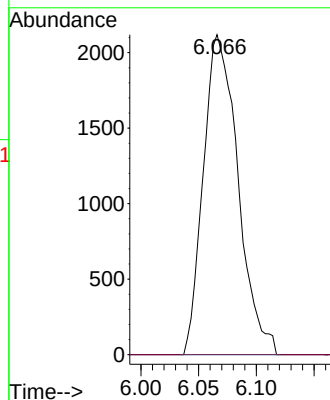
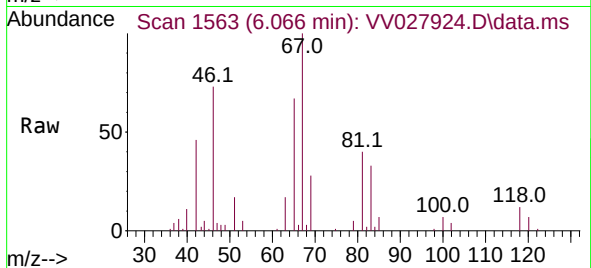
ClientSampleId :

Tgt Ion: 63 Resp: 4423

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV027924.D

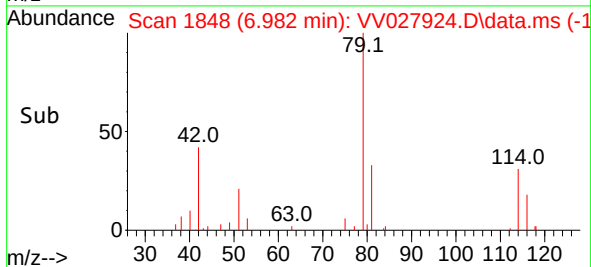
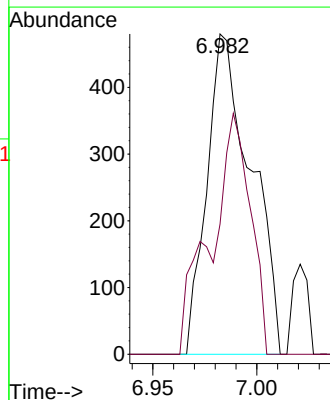
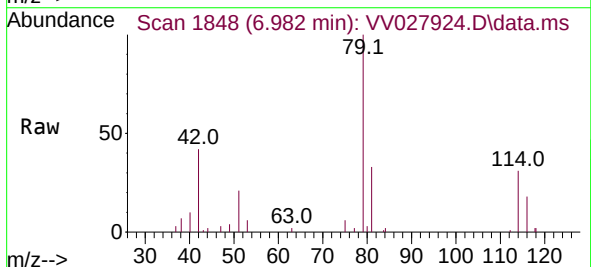
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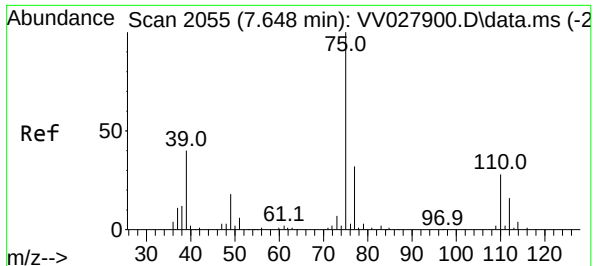
Tgt Ion: 75 Resp: 709

Ion Ratio Lower Upper

75 100

77 40.6 22.0 40.8

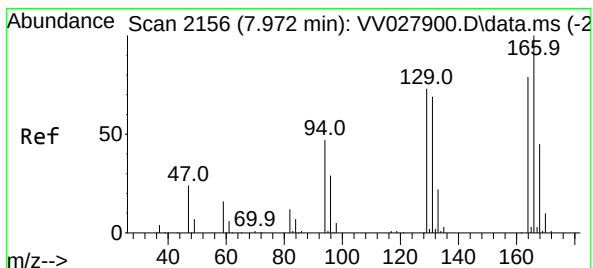
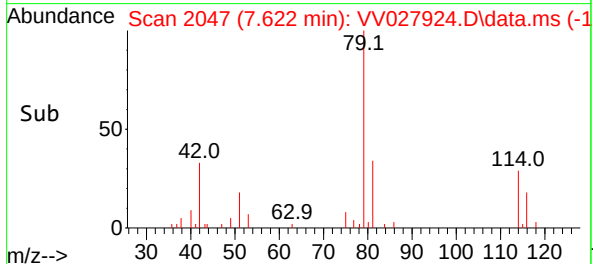
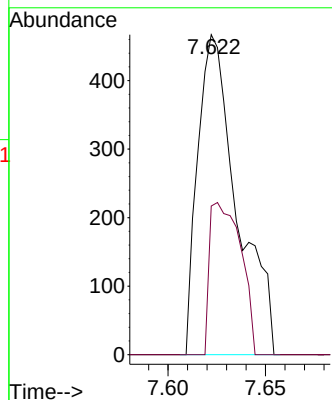
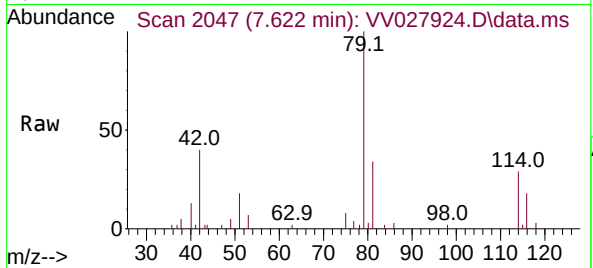




#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV027924.D
Acq: 18 Sep 2022 01:06

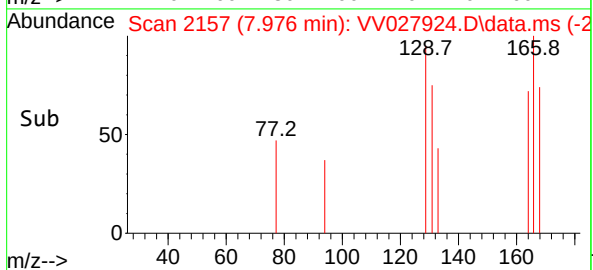
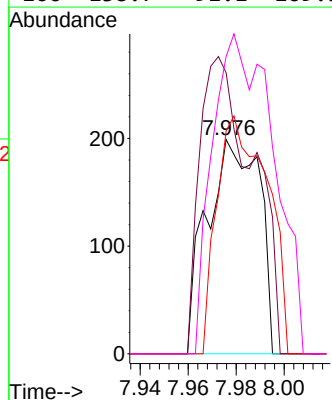
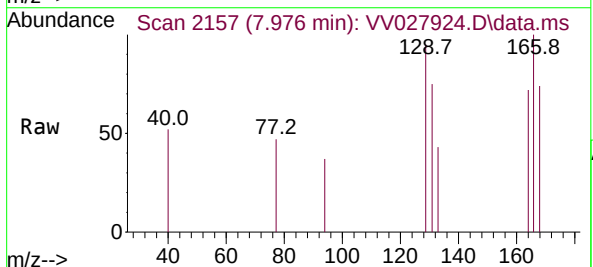
Instrument :
MSVOA_V
ClientSampleId :

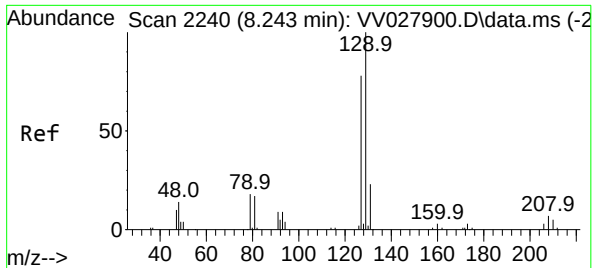
Tgt Ion: 75 Resp: 656
Ion Ratio Lower Upper
75 100
77 46.5 22.6 42.0#



#47
Tetrachloroethene
Concen: 0.046 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027924.D
Acq: 18 Sep 2022 01:06

Tgt Ion: 164 Resp: 302
Ion Ratio Lower Upper
164 100
129 131.2 67.2 124.8#
131 104.0 61.5 114.3
166 138.7 91.1 169.3





#49

Dibromochloromethane

Concen: 0.063 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV027924.D

Acq: 18 Sep 2022 01:06

Instrument :

MSVOA_V

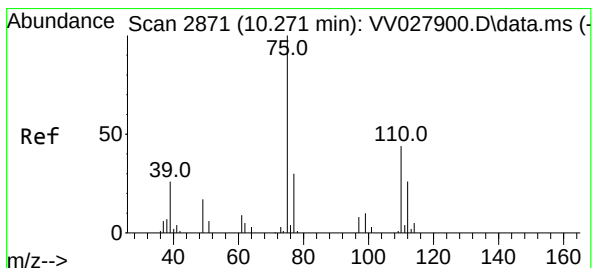
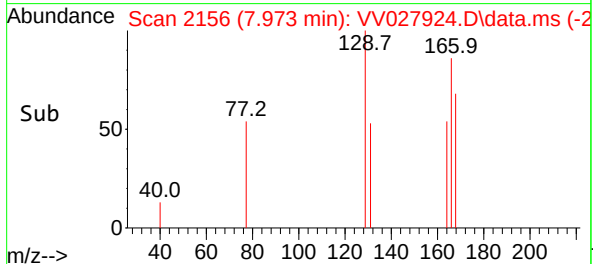
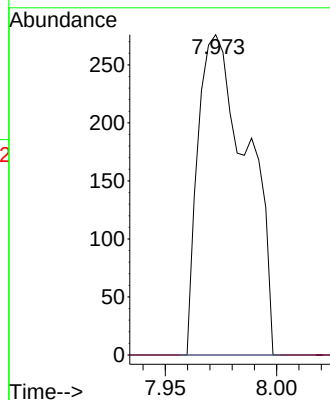
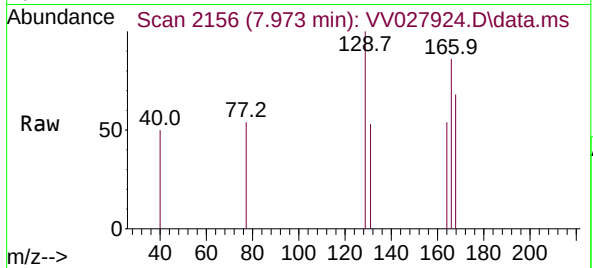
ClientSampleId :

Tgt Ion:129 Resp: 426

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.243 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027924.D

Acq: 18 Sep 2022 01:06

Tgt Ion: 75 Resp: 4894

Ion Ratio Lower Upper

75 100

77 31.7 27.6 41.4

110 4.3 35.6 53.4#

