

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042622\
 Data File : VW025724.D
 Acq On : 26 Apr 2022 11:31
 Operator : SY/MD
 Sample : VW0426WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK352

Quant Time: Apr 27 05:34:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 27 05:32:04 2022
 Response via : Initial Calibration

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

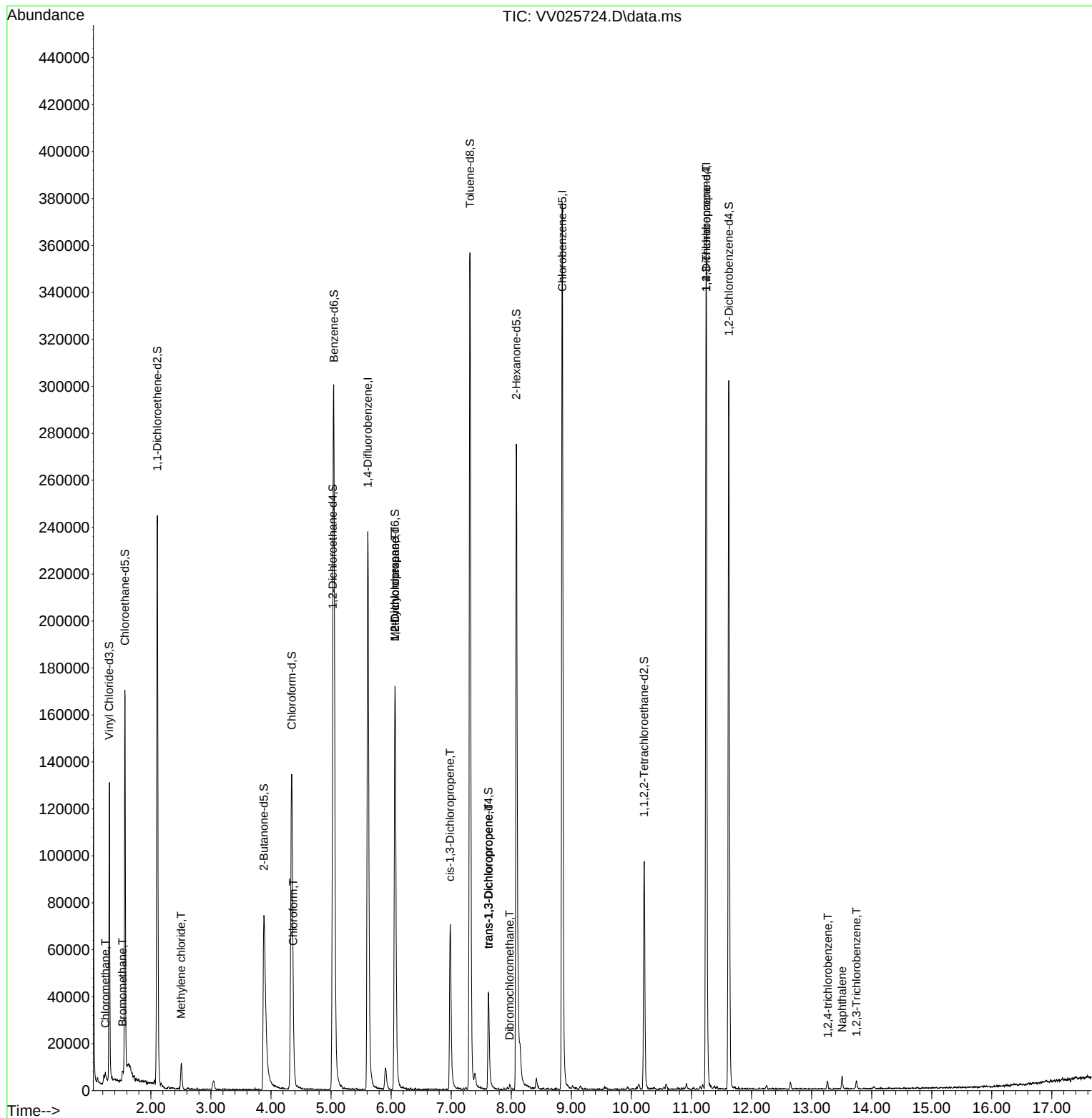
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	207807	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	206792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	81544	4.221	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.568	69	101234	4.925	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.108	63	128196	3.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.883	46	126069	53.644	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.280%	
24) Chloroform-d	4.346	84	138002	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.027	65	65868	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.047	84	277636	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.066	67	82868	4.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.313	98	232125	4.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.619	79	23726	4.230	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.085	63	91447	46.456	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46152	4.378	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	74197	4.740	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	2092	0.103	ug/L	95
6) Bromomethane	1.526	94	1235	0.074	ug/L	97
16) Methylene chloride	2.506	84	4643	0.266	ug/L	98
25) Chloroform	4.371	83	2631	0.097	ug/L	98
35) Methylcyclohexane	6.066	83	20635	0.797	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	9581	0.678	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1872	0.101	ug/L #	47
44) trans-1,3-Dichloropropene	7.622	75	1108	0.077	ug/L	95
49) Dibromochloromethane	7.972	129	486	0.047	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	12043	1.959	ug/L #	63
70) 1,2,4-trichlorobenzene	13.271	180	1125	0.071	ug/L	96
71) Naphthalene	13.509	128	4223	0.182	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.747	180	1186	0.091	ug/L	99

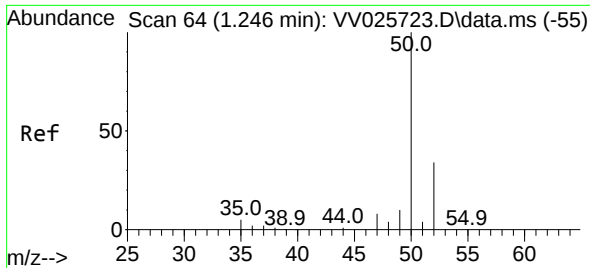
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042622\
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

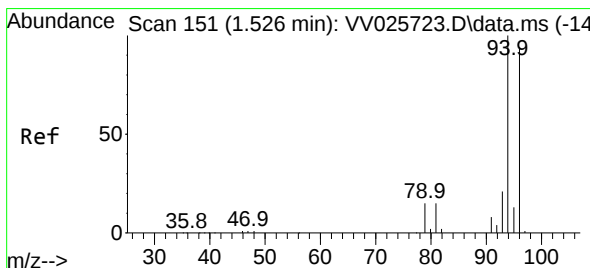
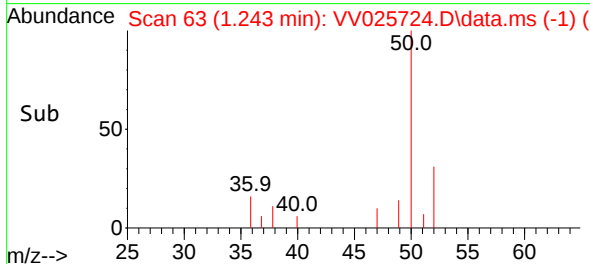
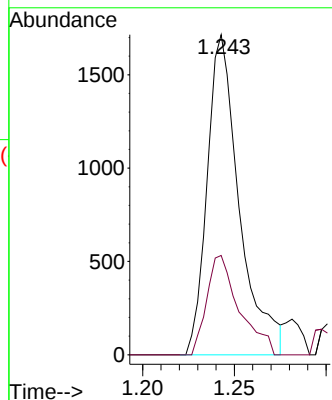
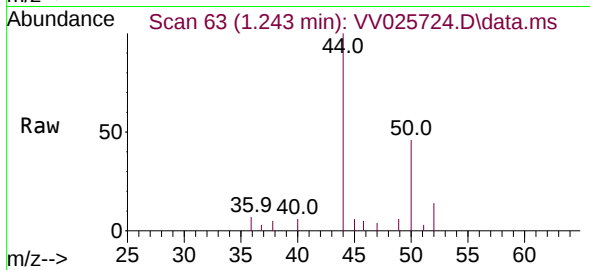




#3
Chloromethane
Concen: 0.103 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025724.D
Acq: 26 Apr 2022 11:31

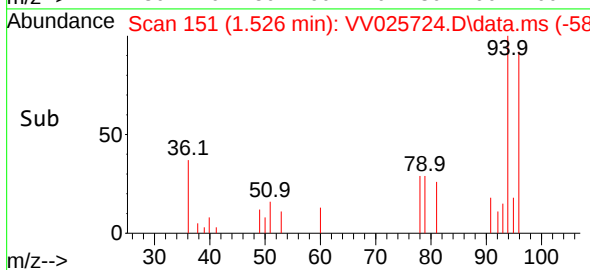
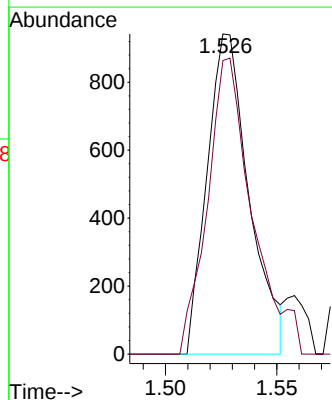
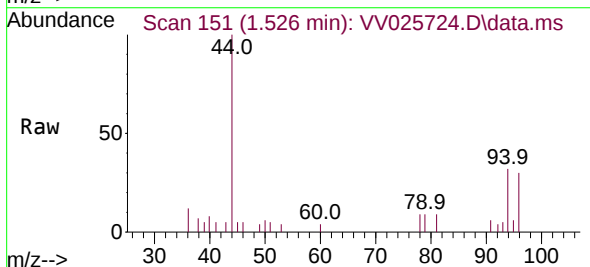
Instrument :
MSVOA_V
ClientSampleId :
VBLK352

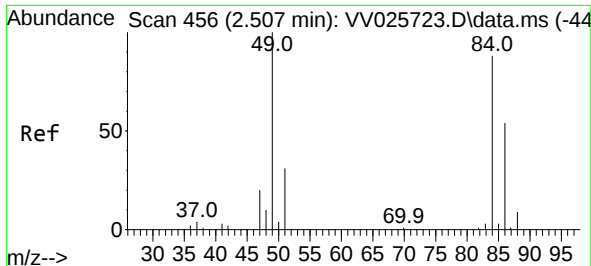
Tgt Ion: 50 Resp: 2092
Ion Ratio Lower Upper
50 100
52 31.0 23.7 43.9



#6
Bromomethane
Concen: 0.074 ug/L
RT: 1.526 min Scan# 151
Delta R.T. -0.000 min
Lab File: VV025724.D
Acq: 26 Apr 2022 11:31

Tgt Ion: 94 Resp: 1235
Ion Ratio Lower Upper
94 100
96 91.7 66.1 122.7

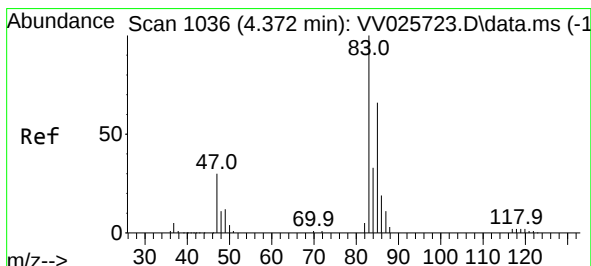
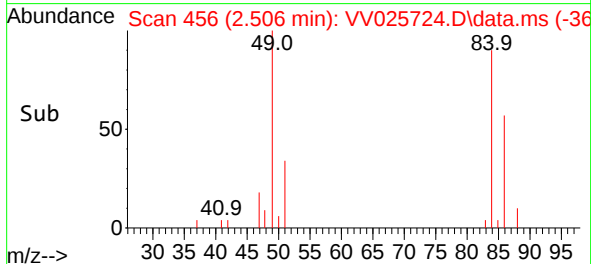
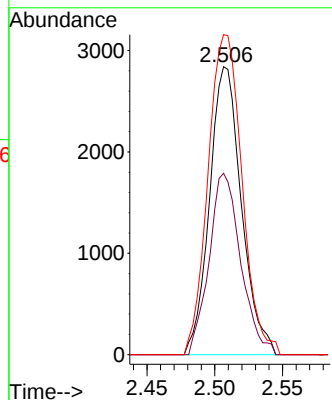
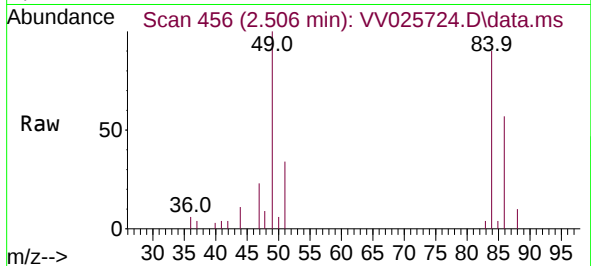




#16
Methylene chloride
Concen: 0.266 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025724.D
Acq: 26 Apr 2022 11:31

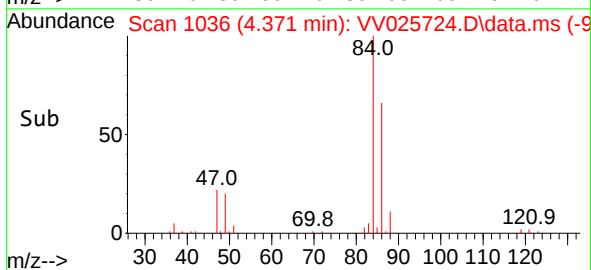
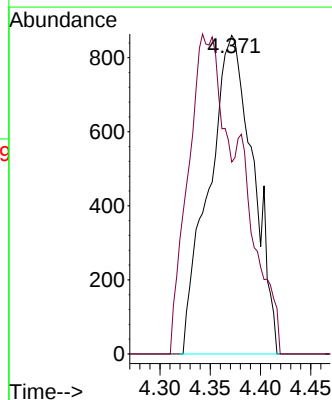
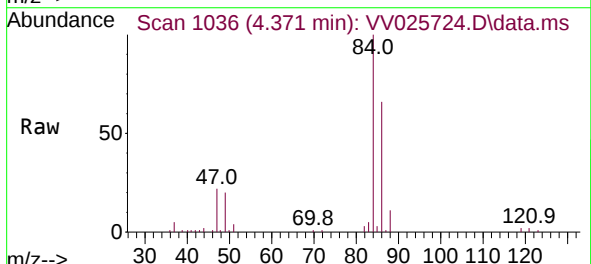
Instrument :
MSVOA_V
ClientSampleId :
VBLK352

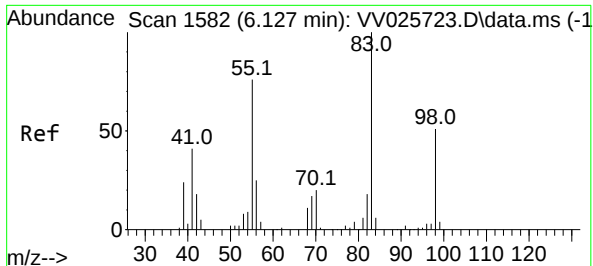
Tgt Ion: 84 Resp: 4643
Ion Ratio Lower Upper
84 100
86 63.0 45.9 85.3
49 111.1 76.6 142.3



#25
Chloroform
Concen: 0.097 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV025724.D
Acq: 26 Apr 2022 11:31

Tgt Ion: 83 Resp: 2631
Ion Ratio Lower Upper
83 100
85 60.2 43.5 80.7





#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025724.D

Acq: 26 Apr 2022 11:31

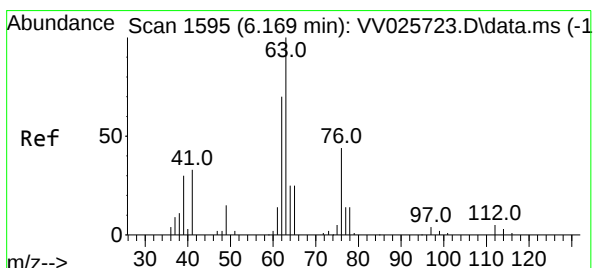
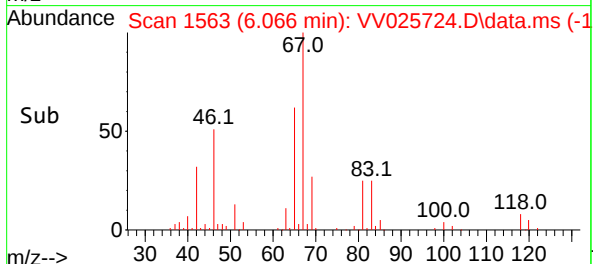
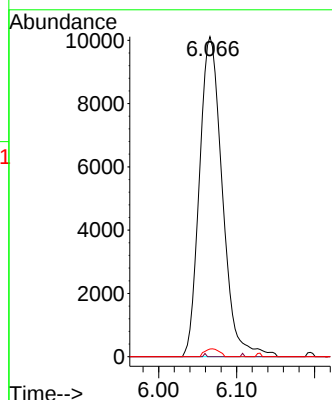
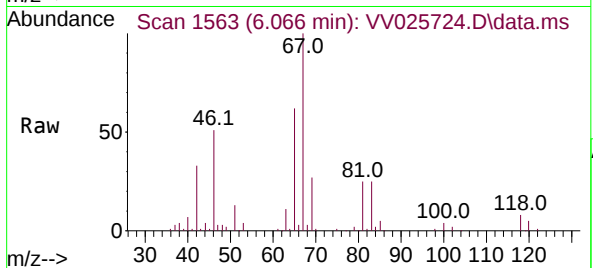
Instrument :

MSVOA_V

ClientSampleId :

VBLK352

Tgt Ion: 83	Resp: 20635
Ion Ratio	Lower Upper
83 100	
55 0.1	53.7 80.5#
98 1.6	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.678 ug/L

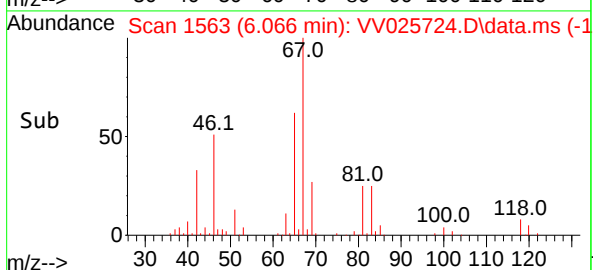
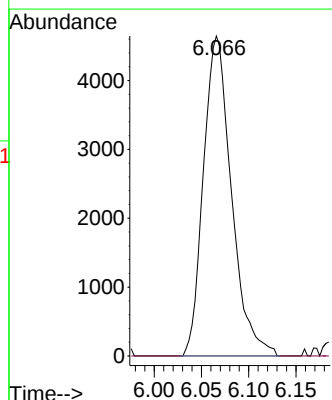
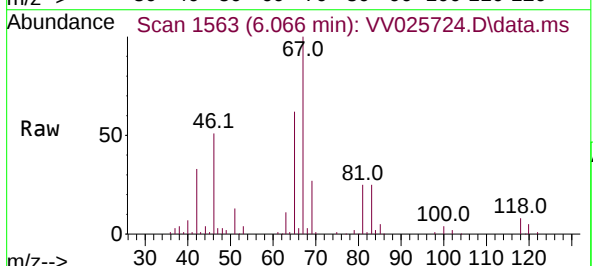
RT: 6.066 min Scan# 1563

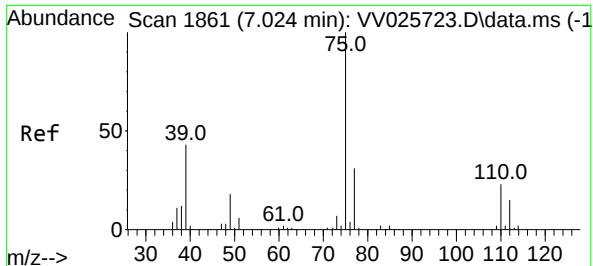
Delta R.T. -0.103 min

Lab File: VV025724.D

Acq: 26 Apr 2022 11:31

Tgt Ion: 63	Resp: 9581
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025724.D

Acq: 26 Apr 2022 11:31

Instrument :

MSVOA_V

ClientSampleId :

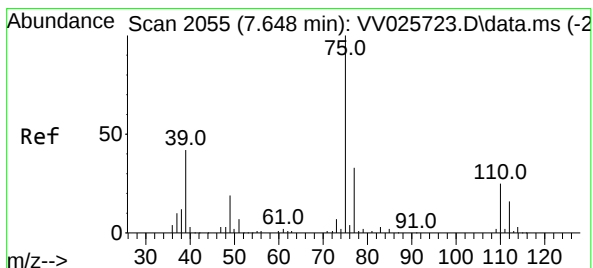
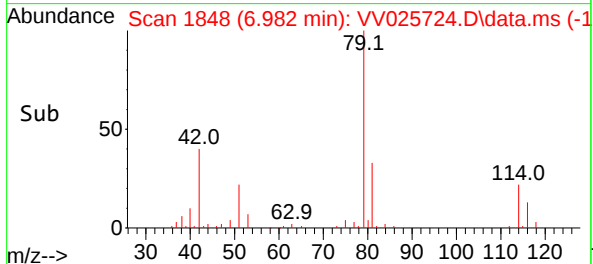
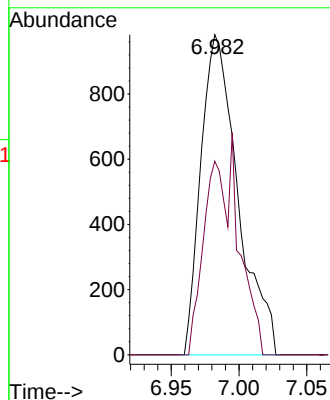
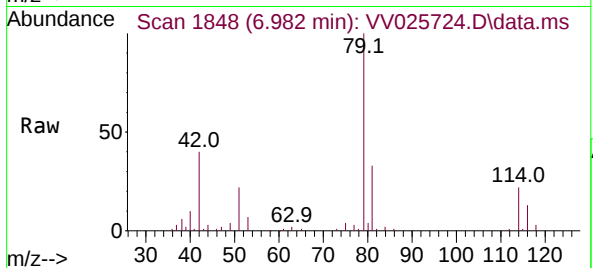
VBLK352

Tgt Ion: 75 Resp: 1872

Ion Ratio Lower Upper

75 100

77 60.5 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025724.D

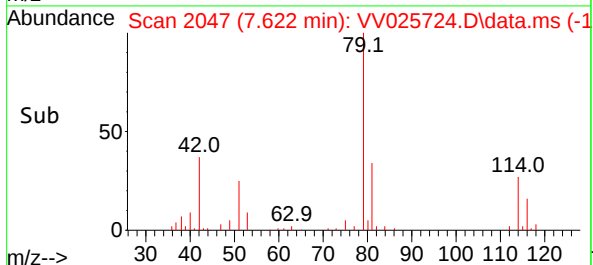
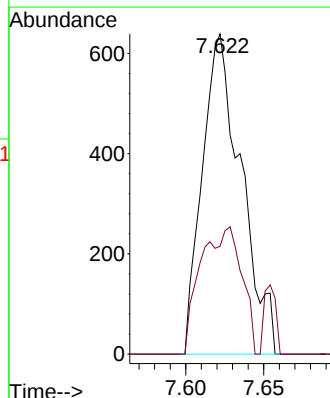
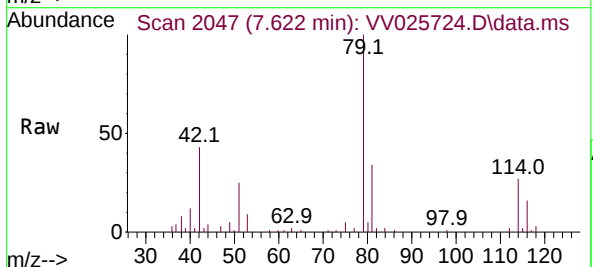
Acq: 26 Apr 2022 11:31

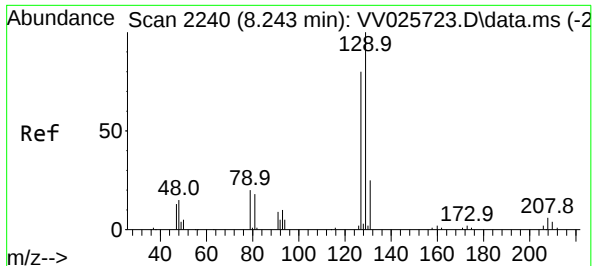
Tgt Ion: 75 Resp: 1108

Ion Ratio Lower Upper

75 100

77 33.6 21.7 40.3





#49

Dibromochloromethane

Concen: 0.047 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV025724.D

Acq: 26 Apr 2022 11:31

Instrument :

MSVOA_V

ClientSampleId :

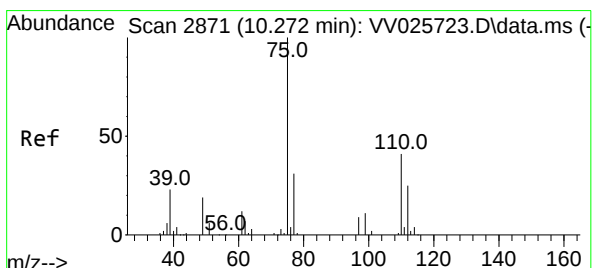
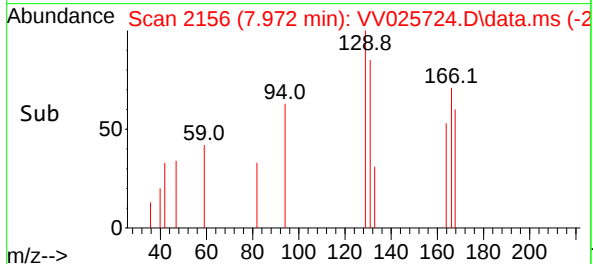
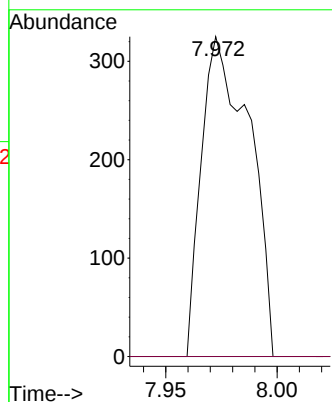
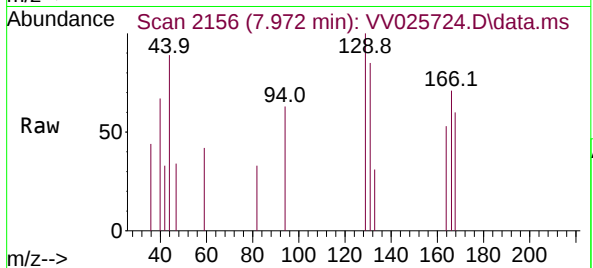
VBLK352

Tgt Ion:129 Resp: 486

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.959 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025724.D

Acq: 26 Apr 2022 11:31

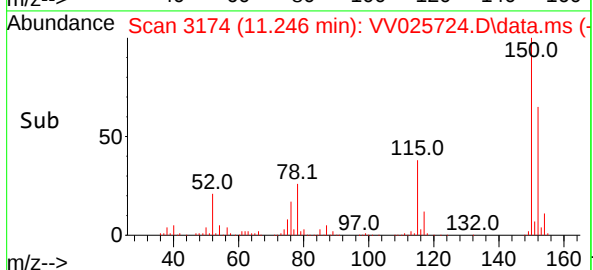
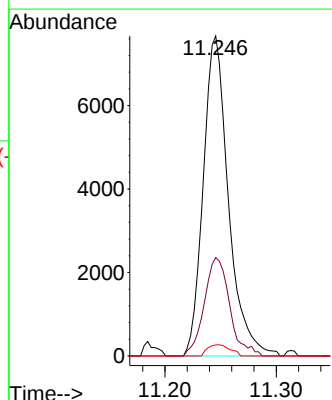
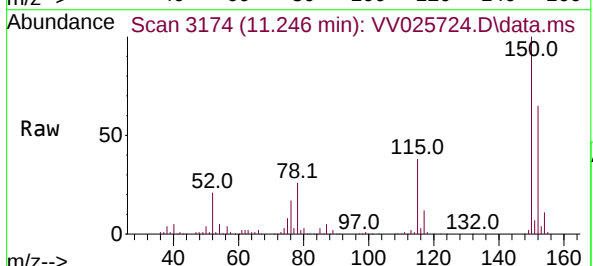
Tgt Ion: 75 Resp: 12043

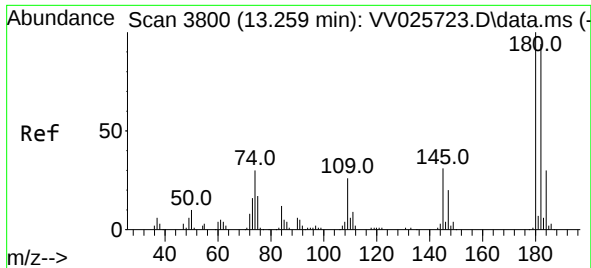
Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4

110 3.1 34.7 52.1#

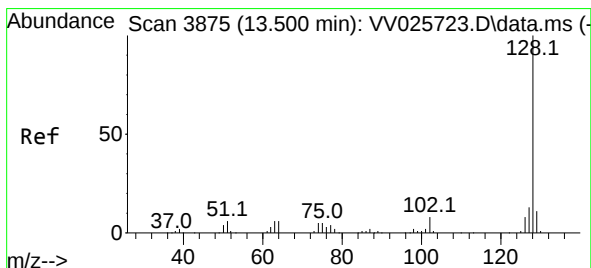
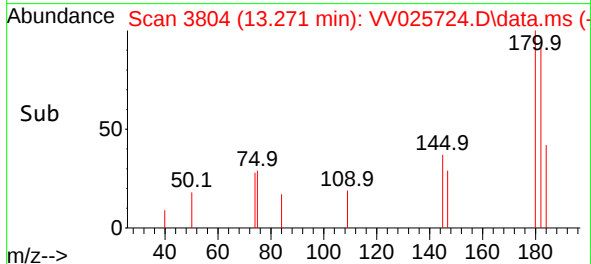
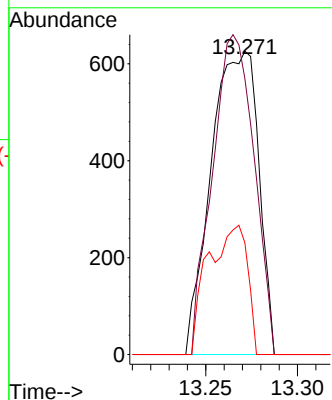
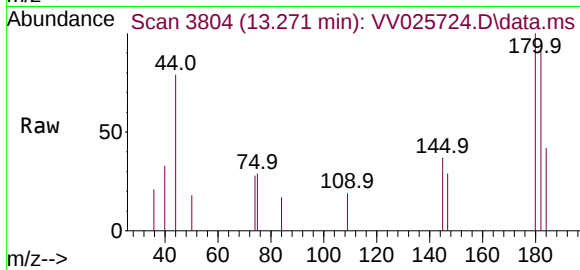




#70
1,2,4-trichlorobenzene
Concen: 0.071 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.013 min
Lab File: VV025724.D
Acq: 26 Apr 2022 11:31

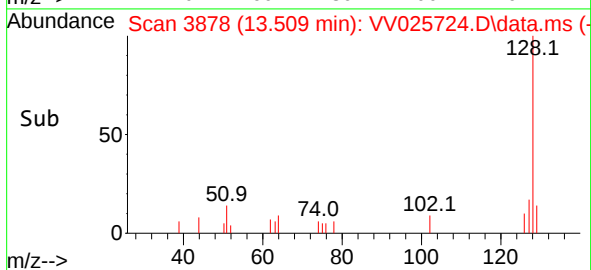
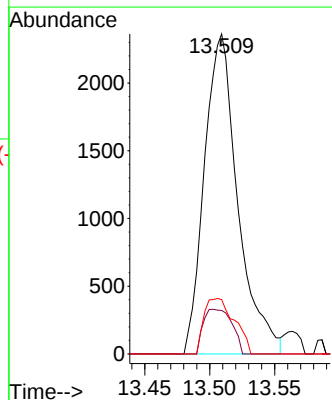
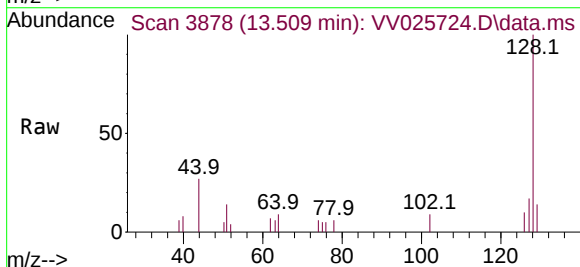
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ClientSampleId :
VBLK352

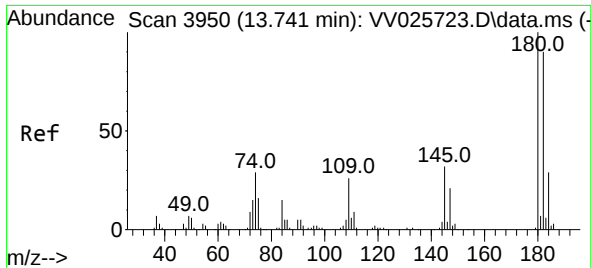
Tgt Ion:180 Resp: 1125
Ion Ratio Lower Upper
180 100
182 92.7 76.6 114.8
145 35.2 24.6 36.8



#71
Naphthalene
Concen: 0.182 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.009 min
Lab File: VV025724.D
Acq: 26 Apr 2022 11:31

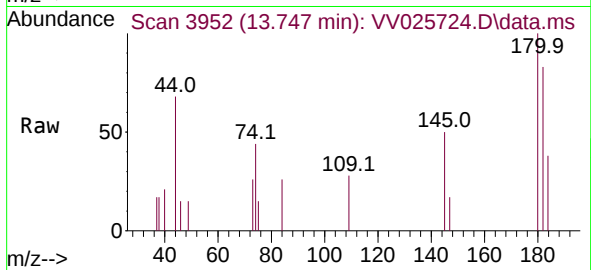
Tgt Ion:128 Resp: 4223
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 15.7 10.4 15.6#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.091 ug/L
 RT: 13.747 min Scan# 3950
 Delta R.T. 0.006 min
 Lab File: VV025724.D
 Acq: 26 Apr 2022 11:31

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK352



Tgt Ion:180	Resp:	1186
Ion	Ratio	Lower Upper
180	100	
182	97.5	77.7 116.5
145	36.2	27.4 41.2

