

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031722\
 Data File : VV025074.D
 Acq On : 17 Mar 2022 11:33
 Operator : SY/MD
 Sample : VV0317WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK318

Quant Time: Mar 18 02:20:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 02:20:05 2022
 Response via : Initial Calibration

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

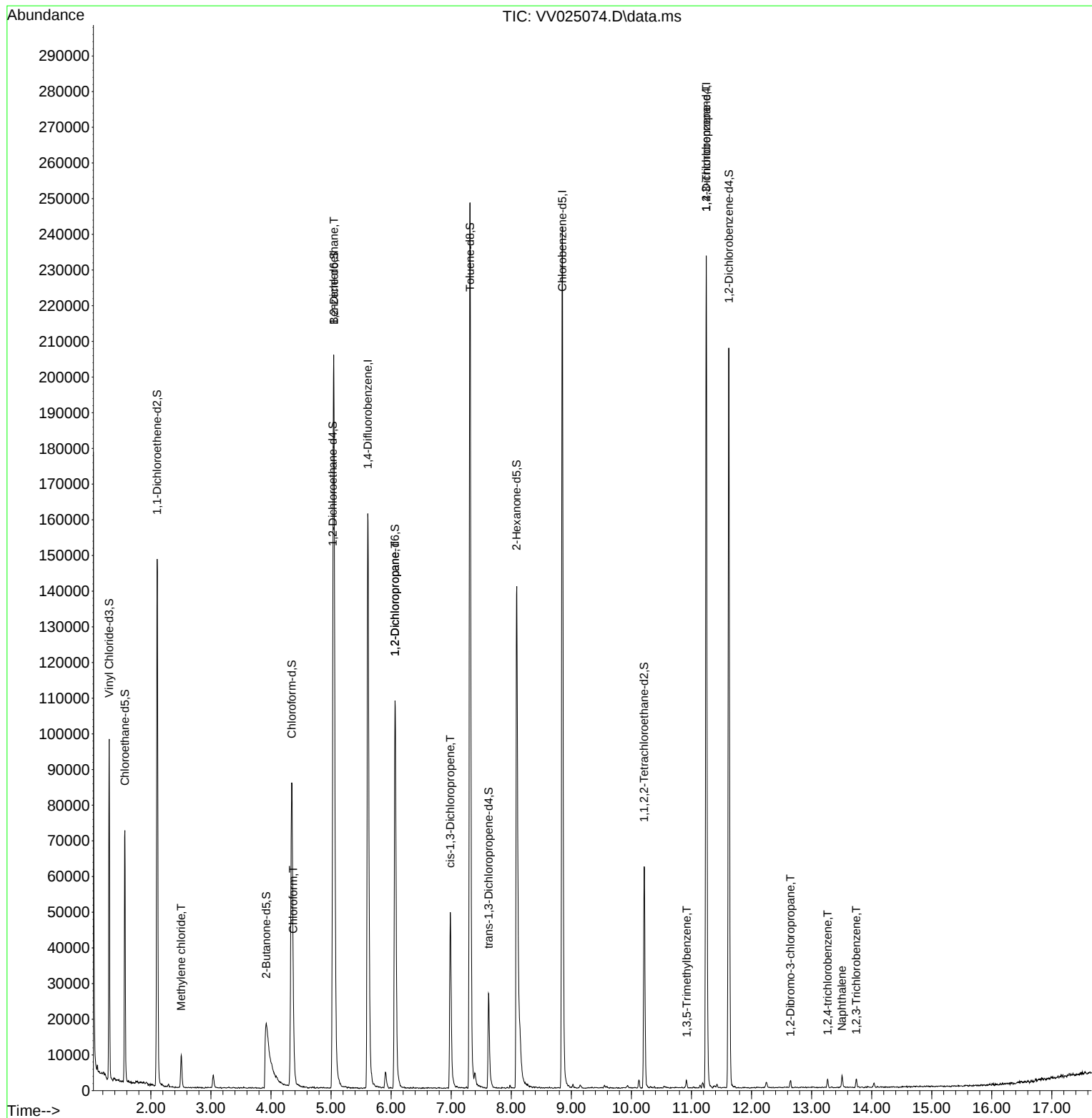
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	149582	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141180	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	60906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60652	5.136	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.800%	
7) Chloroethane-d5	1.568	69	45439	5.254	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.105	63	75896	3.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	3.921	46	64673	45.315	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.620%	
24) Chloroform-d	4.346	84	93587	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.031	65	40609	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.047	84	198511	4.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.066	67	59098	5.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.313	98	171988	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.622	79	18218	4.437	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.088	63	60771	43.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.800%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32133	4.638	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52589	5.100	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
16) Methylene chloride	2.507	84	4079	0.353	ug/L	94
25) Chloroform	4.371	83	2973	0.146	ug/L	97
27) 1,2-Dichloroethane	5.047	62	884	0.087	ug/L #	71
37) 1,2-Dichloropropane	6.066	63	5892	0.558	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	1271	0.087	ug/L #	76
61) 1,2,3-Trichloropropane	11.246	75	8146	1.590	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.921	105	873	0.042	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.648	75	115	0.131	ug/L #	1
70) 1,2,4-trichlorobenzene	13.268	180	970	0.088	ug/L	95
71) Naphthalene	13.506	128	3376	0.185	ug/L #	90
72) 1,2,3-Trichlorobenzene	13.744	180	969	0.104	ug/L	98

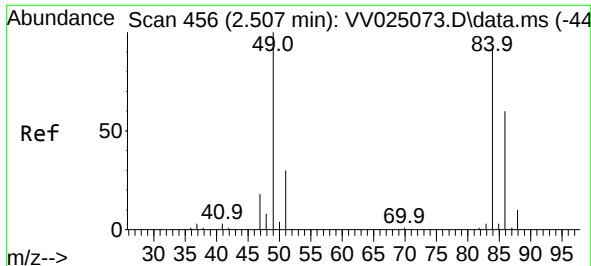
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031722\
Data File : VV025074.D
Acq On : 17 Mar 2022 11:33
Operator : SY/MD
Sample : VV0317WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Quant Time: Mar 18 02:20:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 18 02:20:05 2022
Response via : Initial Calibration

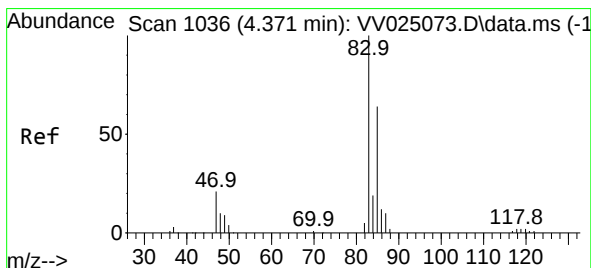
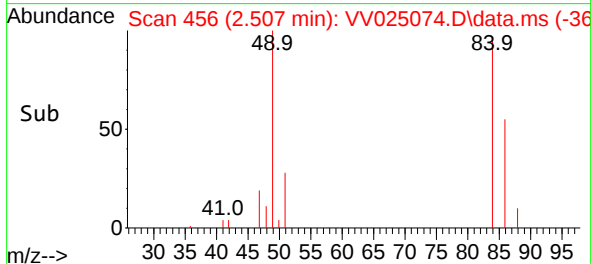
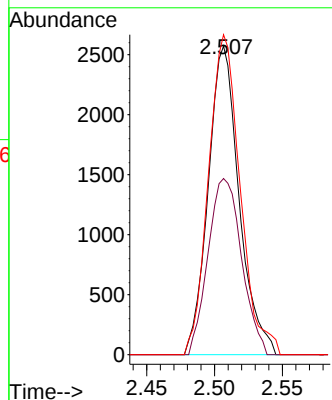
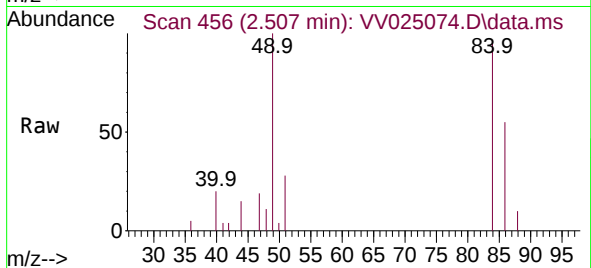




#16
Methylene chloride
Concen: 0.353 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV025074.D
Acq: 17 Mar 2022 11:33

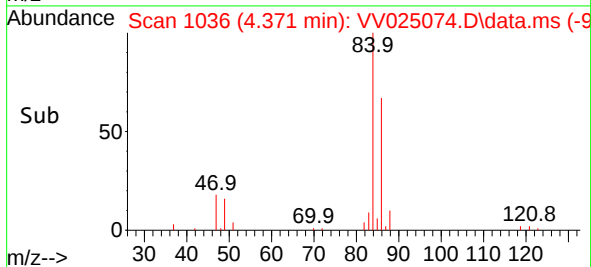
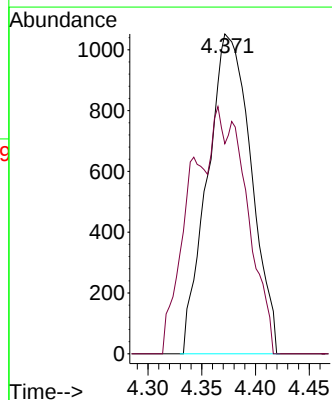
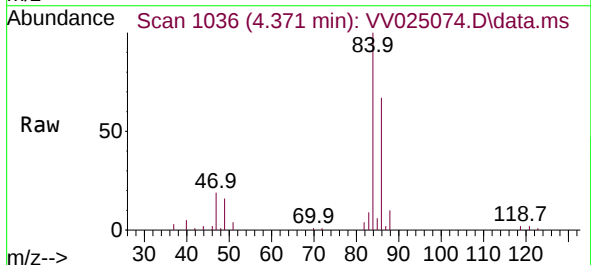
Instrument :
MSVOA_V
ClientSampleId :
VBLK318

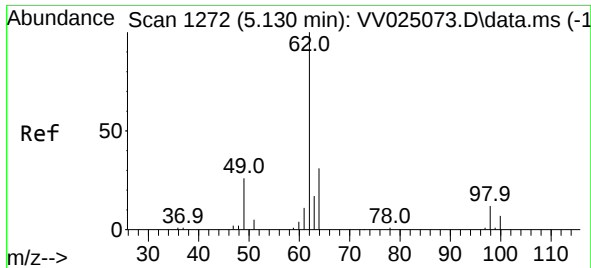
Tgt Ion: 84 Resp: 4079
Ion Ratio Lower Upper
84 100
86 57.1 45.5 84.5
49 103.7 75.0 139.2



#25
Chloroform
Concen: 0.146 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV025074.D
Acq: 17 Mar 2022 11:33

Tgt Ion: 83 Resp: 2973
Ion Ratio Lower Upper
83 100
85 65.7 44.5 82.7

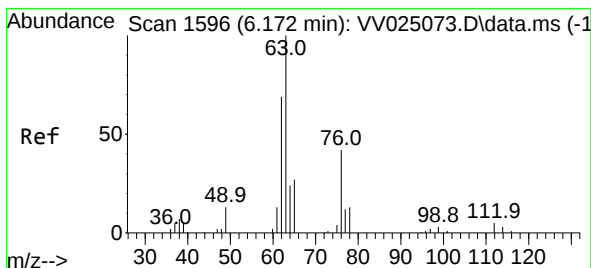
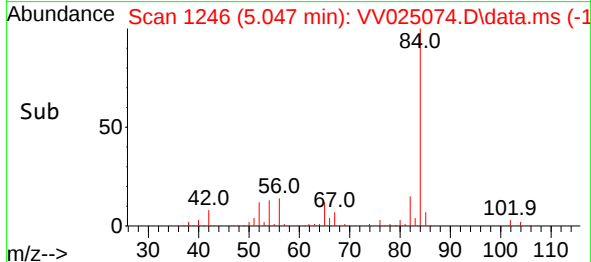
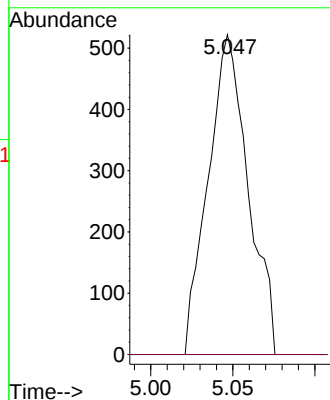
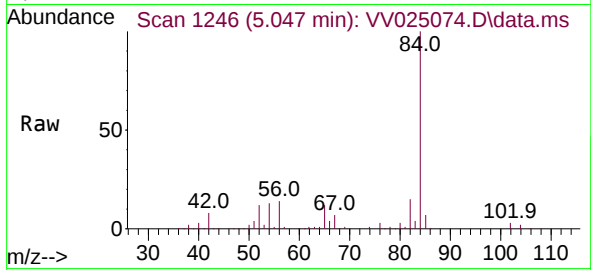




#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.084 min
Lab File: VV025074.D
Acq: 17 Mar 2022 11:33

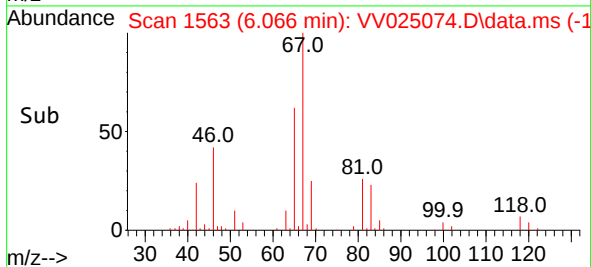
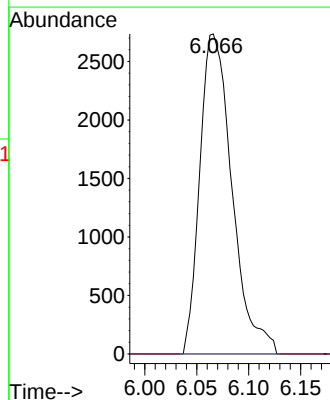
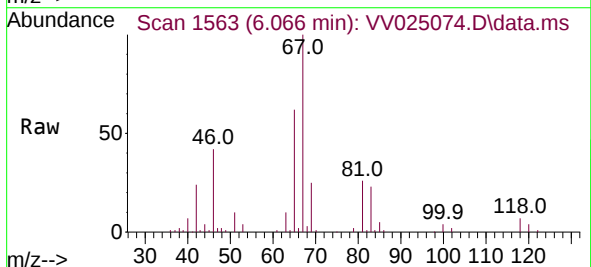
Instrument :
MSVOA_V
ClientSampleId :
VBLK318

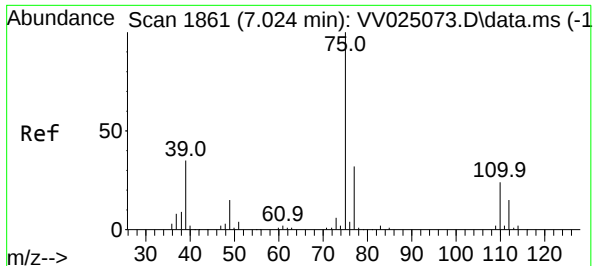
Tgt Ion: 62 Resp: 884
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV025074.D
Acq: 17 Mar 2022 11:33

Tgt Ion: 63 Resp: 5892
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025074.D

Acq: 17 Mar 2022 11:33

Instrument :

MSVOA_V

ClientSampleId :

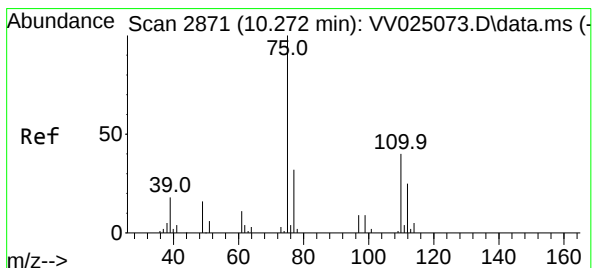
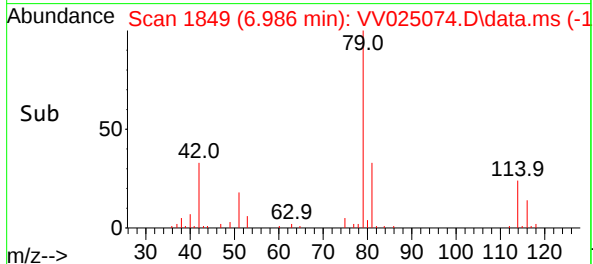
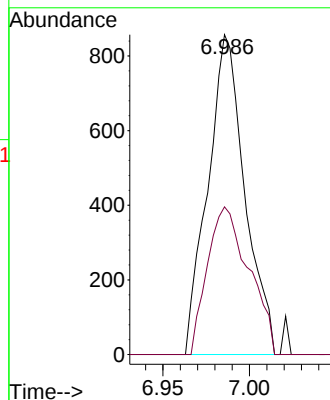
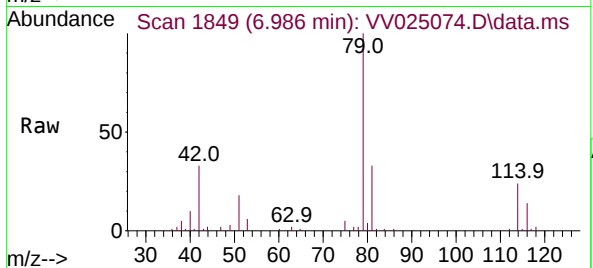
VBLK318

Tgt Ion: 75 Resp: 1271

Ion Ratio Lower Upper

75 100

77 46.2 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 1.590 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025074.D

Acq: 17 Mar 2022 11:33

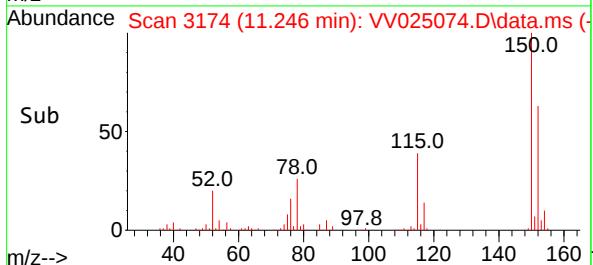
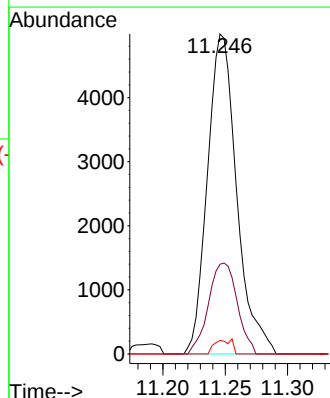
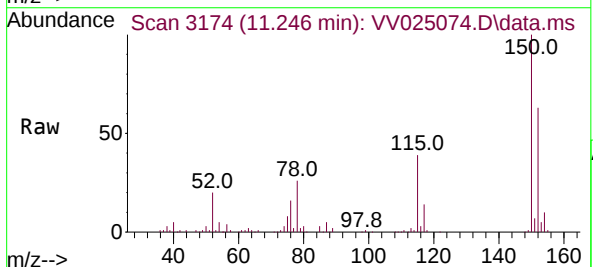
Tgt Ion: 75 Resp: 8146

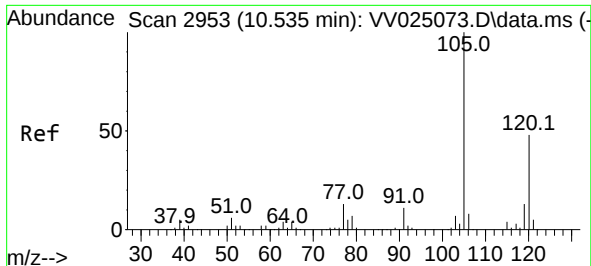
Ion Ratio Lower Upper

75 100

77 27.9 25.7 38.5

110 2.6 31.2 46.8#





#62

1,3,5-Trimethylbenzene

Concen: 0.042 ug/L

RT: 10.921 min Scan# 30

Delta R.T. 0.386 min

Lab File: VV025074.D

Acq: 17 Mar 2022 11:33

Instrument :

MSVOA_V

ClientSampleId :

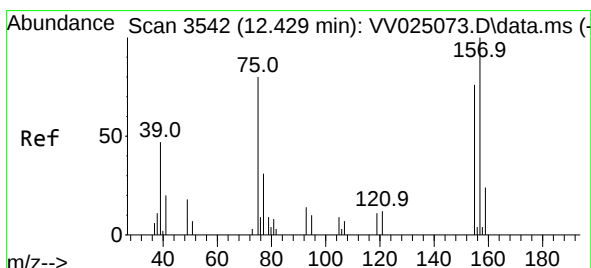
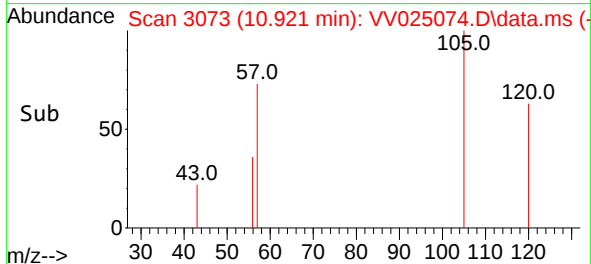
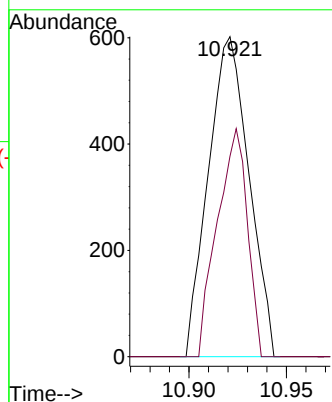
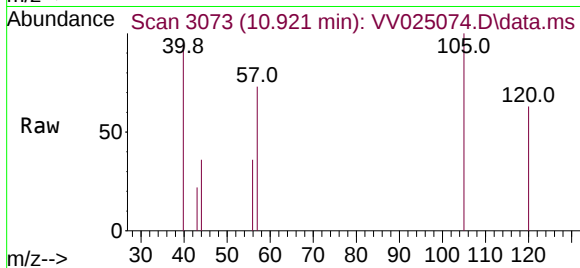
VBLK318

Tgt Ion:105 Resp: 873

Ion Ratio Lower Upper

105 100

120 52.6 38.5 57.7



#68

1,2-Dibromo-3-chloropropane

Concen: 0.131 ug/L

RT: 12.648 min Scan# 3610

Delta R.T. 0.219 min

Lab File: VV025074.D

Acq: 17 Mar 2022 11:33

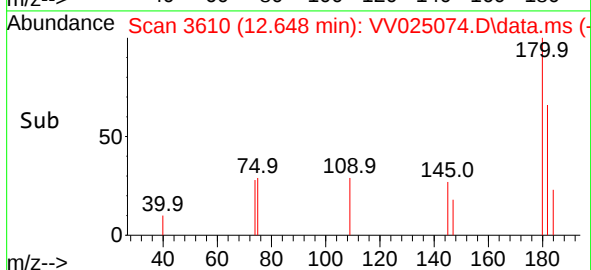
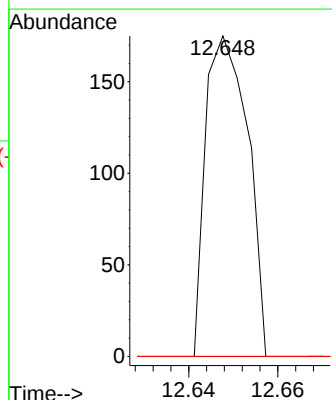
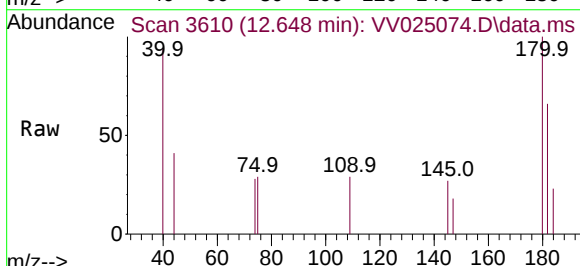
Tgt Ion: 75 Resp: 115

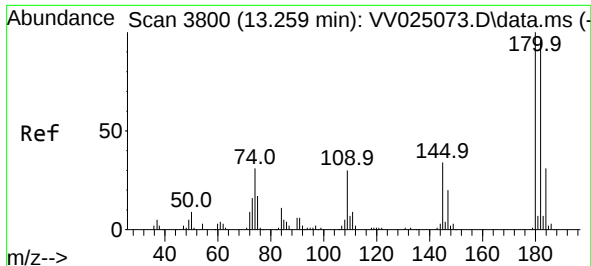
Ion Ratio Lower Upper

75 100

155 0.0 65.9 98.9#

157 0.0 89.7 134.5#

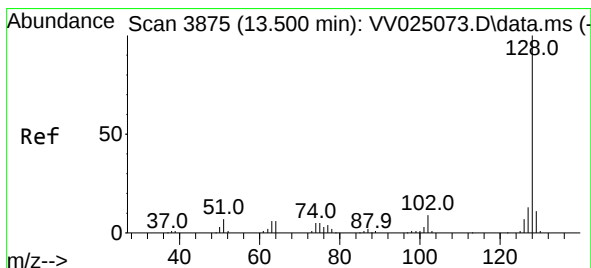
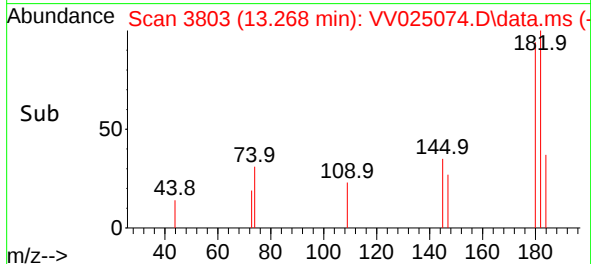
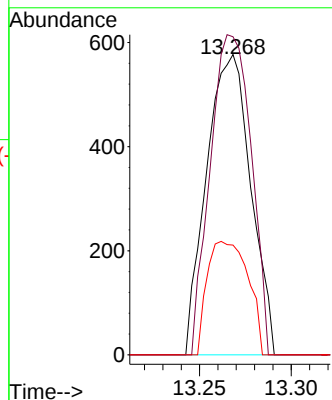
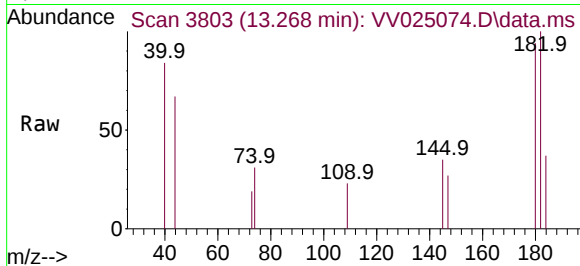




#70
1,2,4-trichlorobenzene
Concen: 0.088 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.010 min
Lab File: VV025074.D
Acq: 17 Mar 2022 11:33

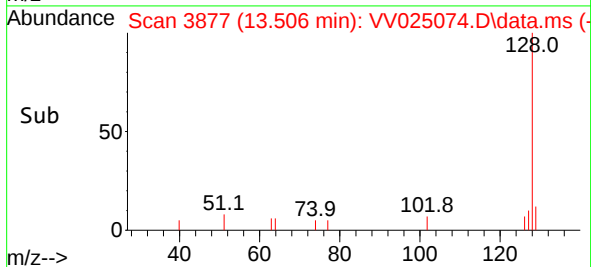
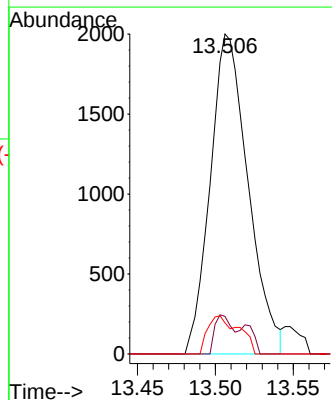
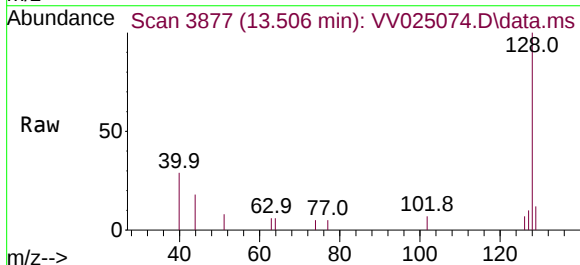
Instrument :
MSVOA_V
ClientSampleId :
VBLK318

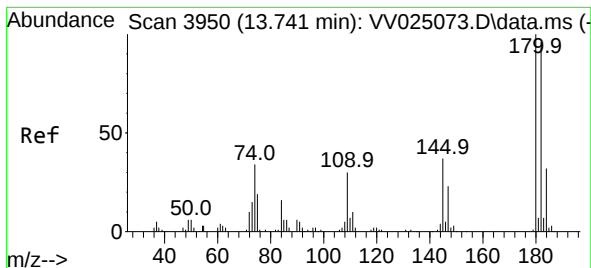
Tgt Ion:180 Resp: 970
Ion Ratio Lower Upper
180 100
182 98.6 74.6 112.0
145 34.8 26.1 39.1



#71
Naphthalene
Concen: 0.185 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV025074.D
Acq: 17 Mar 2022 11:33

Tgt Ion:128 Resp: 3376
Ion Ratio Lower Upper
128 100
129 5.6 8.5 12.7#
127 9.8 9.8 14.8#





#72

1,2,3-Trichlorobenzene

Concen: 0.104 ug/L

RT: 13.744 min Scan# 3950

Delta R.T. 0.003 min

Lab File: VV025074.D

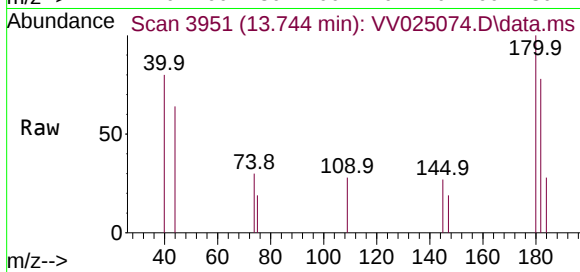
Acq: 17 Mar 2022 11:33

Instrument :

MSVOA_V

ClientSampleId :

VBLK318



Tgt Ion:180 Resp: 969

Ion Ratio Lower Upper

180 100

182 92.1 74.8 112.2

145 32.3 27.6 41.4

