

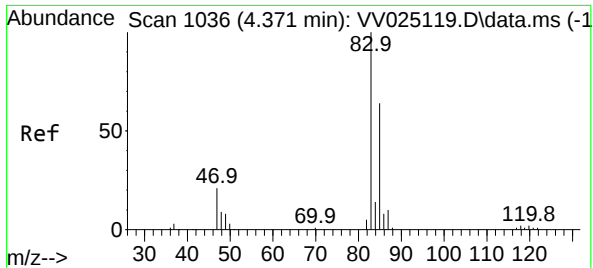
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
 Data File : VV025120.D
 Acq On : 22 Mar 2022 11:07
 Operator : SY/MD
 Sample : VV0322WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK321

Quant Time: Mar 23 01:08:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 23 01:08:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135328	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42604	3.988	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.568	69	36376	4.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.108	63	58023	3.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.918	46	75347	58.355	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.700%
24) Chloroform-d	4.352	84	84597	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.034	65	37421	5.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.050	84	172519	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.069	67	53857	5.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.317	98	147834	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.625	79	15972	4.345	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.092	63	66308	52.883	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32683	5.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	48413	5.030	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
25) Chloroform	4.378	83	2090	0.114	ug/L	79
27) 1,2-Dichloroethane	5.050	62	896	0.098	ug/L #	71
35) Methylcyclohexane	6.069	83	12387	0.715	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5351	0.566	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	1273	0.097	ug/L	86
61) 1,2,3-Trichloropropane	11.246	75	7008	1.466	ug/L #	64
71) Naphthalene	13.509	128	952	0.056	ug/L #	70

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



#25

Chloroform

Concen: 0.114 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV025120.D

Acq: 22 Mar 2022 11:07

Instrument :

MSVOA_V

ClientSampleId :

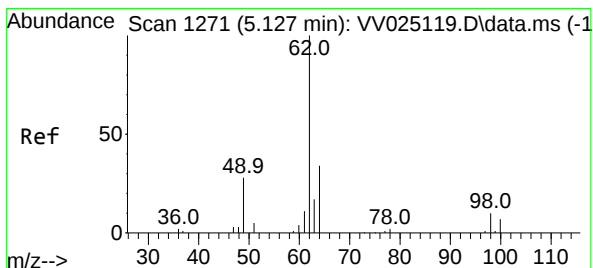
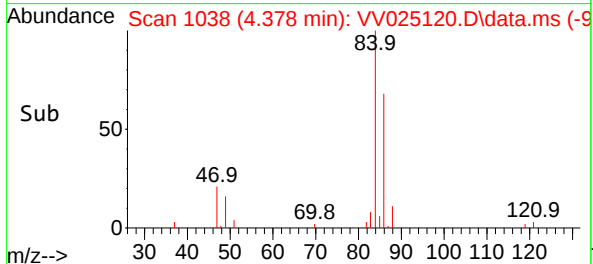
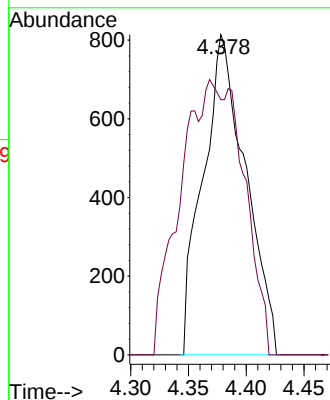
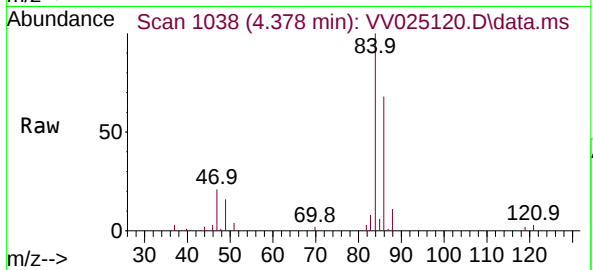
VBLK321

Tgt Ion: 83 Resp: 2090

Ion Ratio Lower Upper

83 100

85 79.7 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025120.D

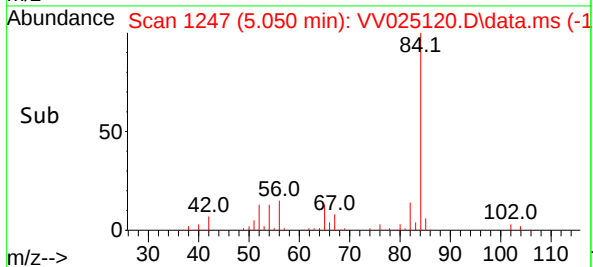
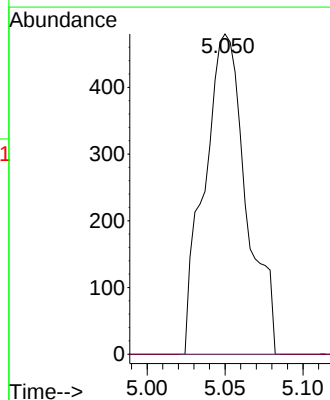
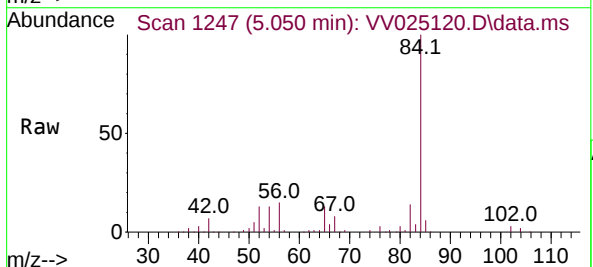
Acq: 22 Mar 2022 11:07

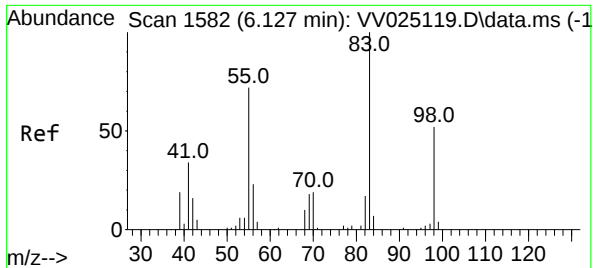
Tgt Ion: 62 Resp: 896

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

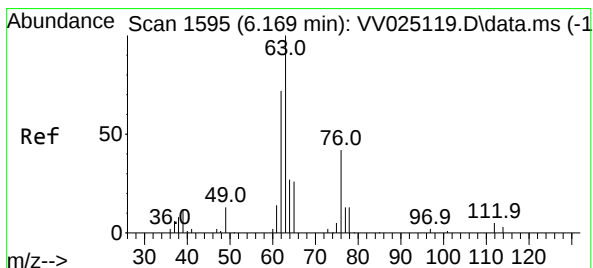
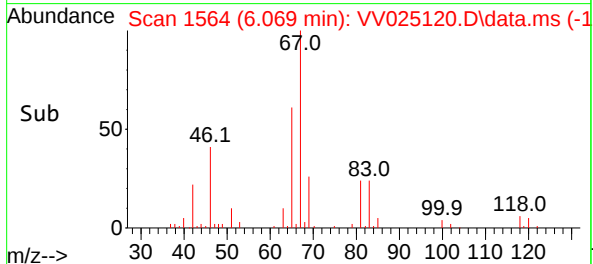
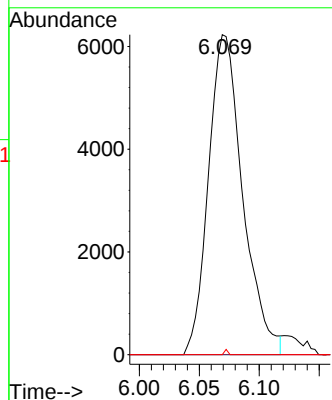
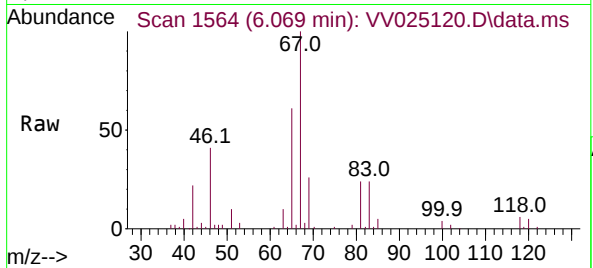




#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025120.D
Acq: 22 Mar 2022 11:07

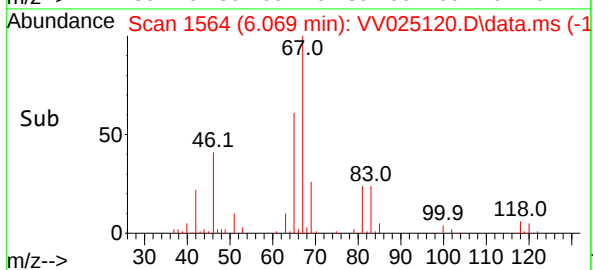
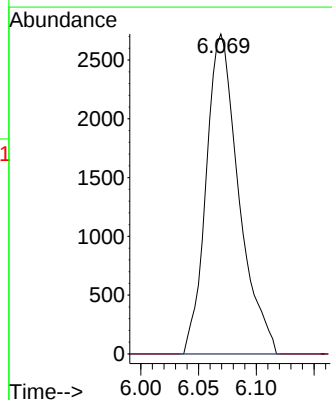
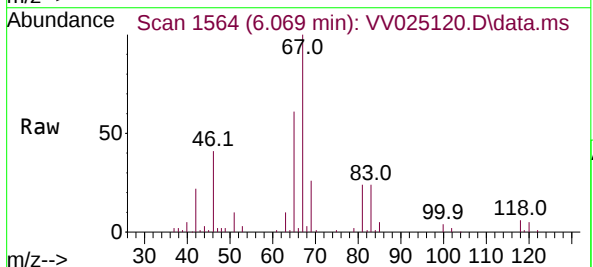
Instrument :
MSVOA_V
ClientSampleId :
VBLK321

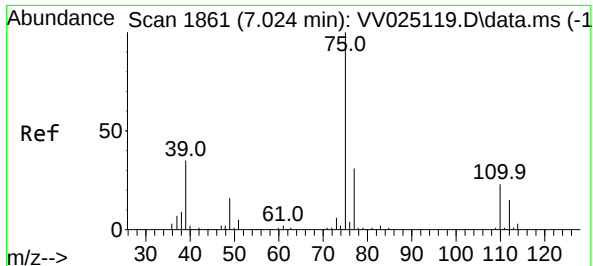
Tgt Ion: 83 Resp: 12387
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.2 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.099 min
Lab File: VV025120.D
Acq: 22 Mar 2022 11:07

Tgt Ion: 63 Resp: 5351
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025120.D

Acq: 22 Mar 2022 11:07

Instrument :

MSVOA_V

ClientSampleId :

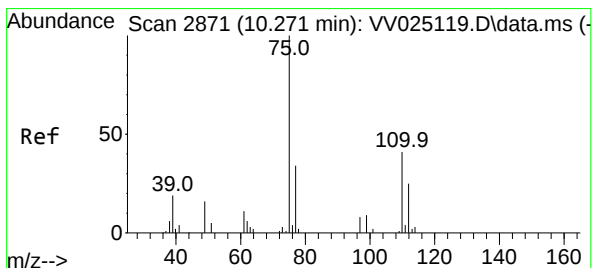
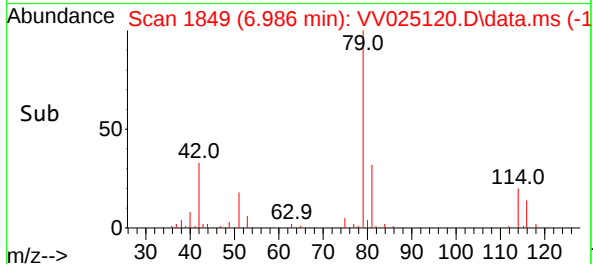
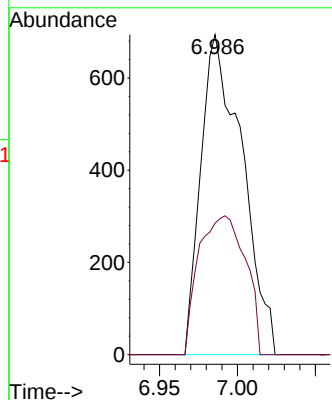
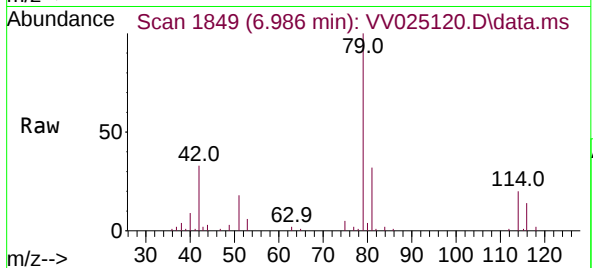
VBLK321

Tgt Ion: 75 Resp: 1273

Ion Ratio Lower Upper

75 100

77 41.1 23.0 42.8



#61

1,2,3-Trichloropropane

Concen: 1.466 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025120.D

Acq: 22 Mar 2022 11:07

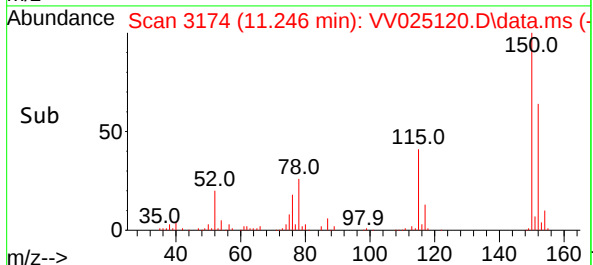
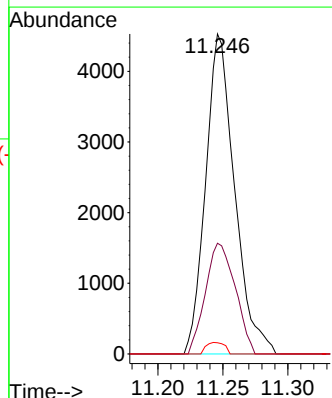
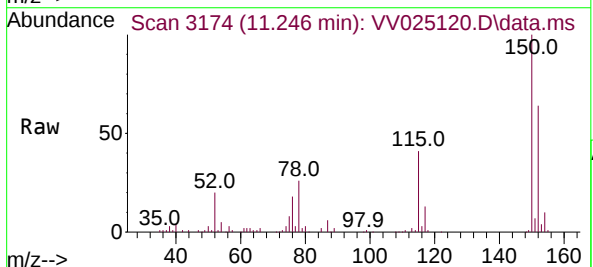
Tgt Ion: 75 Resp: 7008

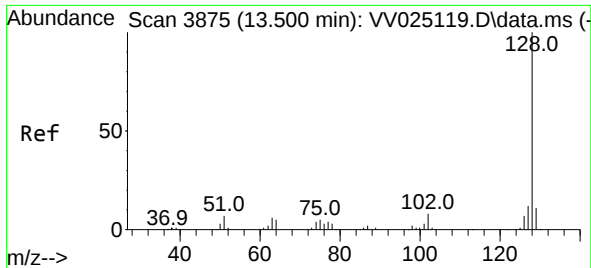
Ion Ratio Lower Upper

75 100

77 35.6 25.7 38.5

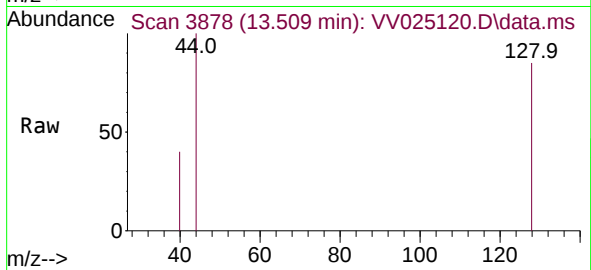
110 2.3 31.2 46.8#





#71
Naphthalene
Concen: 0.056 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV025120.D
Acq: 22 Mar 2022 11:07

Instrument :
MSVOA_V
ClientSampleId :
VBLK321



Tgt Ion:128 Resp: 952
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 9.8 14.8#

