

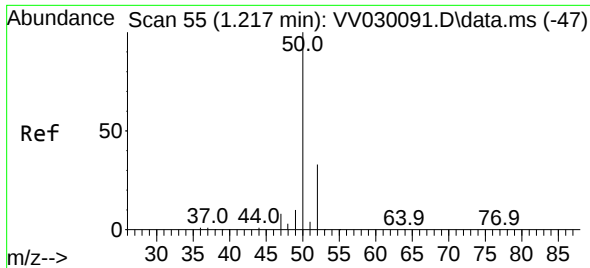
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022823\
 Data File : VW030099.D
 Acq On : 28 Feb 2023 15:05
 Operator : SY/MD
 Sample : 01729-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBZ4

Quant Time: Mar 01 00:07:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 01 00:04:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	186262	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	177910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	91093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	57774	4.794	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.539	69	55362	4.894	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.066	63	90663	3.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.822	46	113009	50.858	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.720%	
24) Chloroform-d	4.262	84	119902	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.957	65	54211	5.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	4.973	84	239215	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	5.998	67	74515	5.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.252	98	212250	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.561	79	23821	4.835	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.034	63	105844	51.923	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.840%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	52351	5.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	85096	5.521	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
3) Chloromethane	1.217	50	4324	0.181	ug/L	95
27) 1,2-Dichloroethane	4.976	62	1205	0.100	ug/L #	71
35) Methylcyclohexane	5.998	83	18080	0.877	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	7328	0.593	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1533	0.085	ug/L #	58
48) 2-Hexanone	8.037	43	10227	2.801	ug/L #	63
61) 1,2,3-Trichloropropane	11.194	75	9238	1.515	ug/L #	66

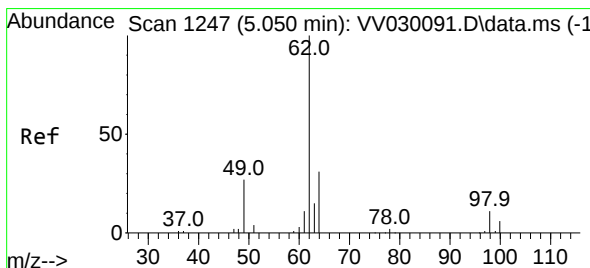
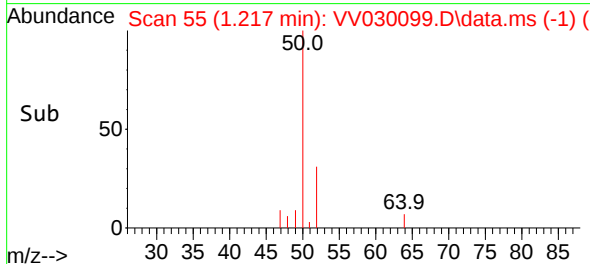
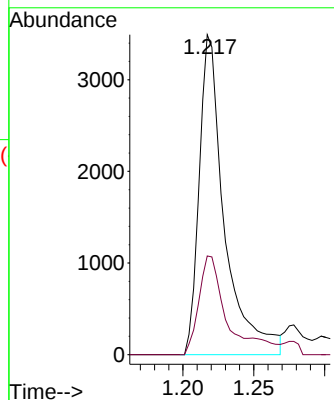
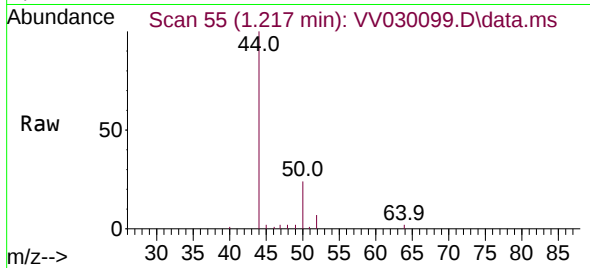
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.181 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030099.D
Acq: 28 Feb 2023 15:05

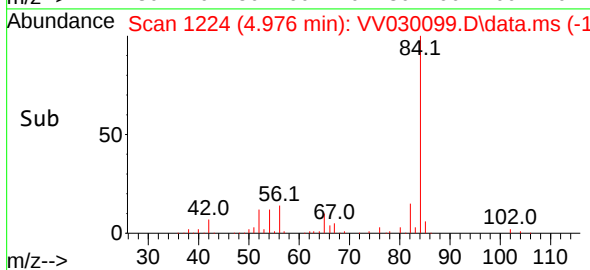
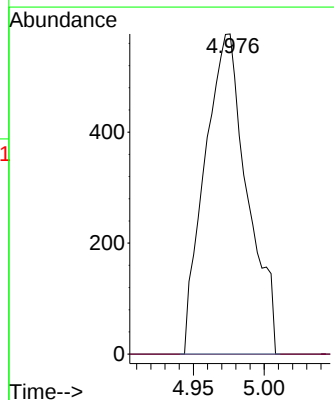
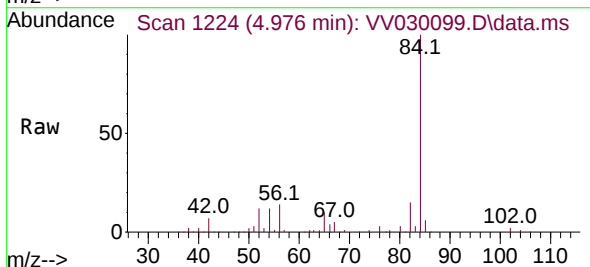
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MSVOA_V
ClientSampleId :
C0BZ4

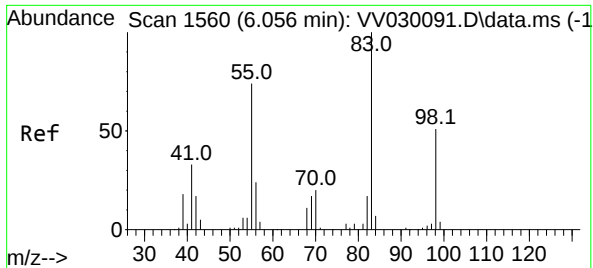
Tgt Ion: 50 Resp: 4324
Ion Ratio Lower Upper
50 100
52 30.9 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.100 ug/L
RT: 4.976 min Scan# 1224
Delta R.T. -0.074 min
Lab File: VV030099.D
Acq: 28 Feb 2023 15:05

Tgt Ion: 62 Resp: 1205
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

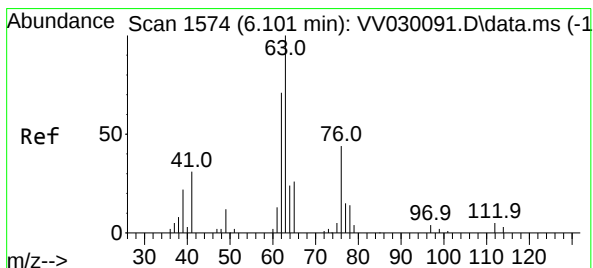
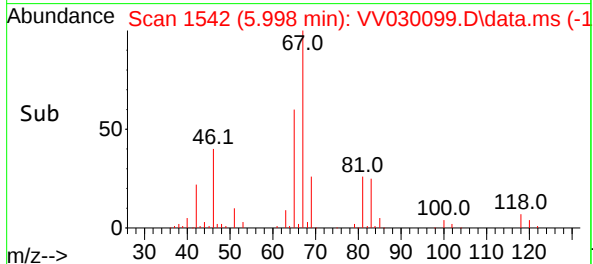
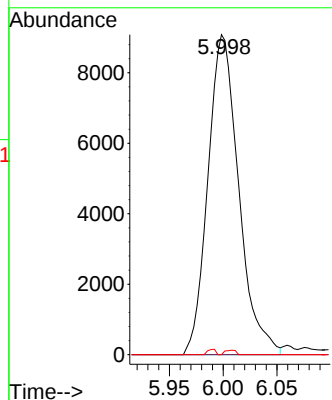
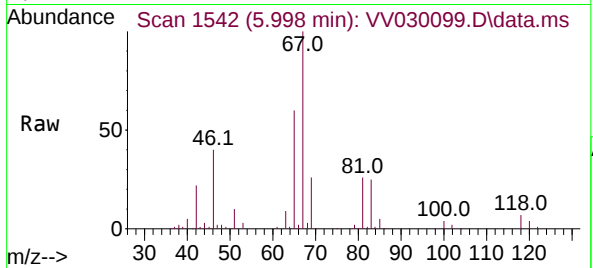




#35
Methylcyclohexane
Concen: 0.877 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030099.D
Acq: 28 Feb 2023 15:05

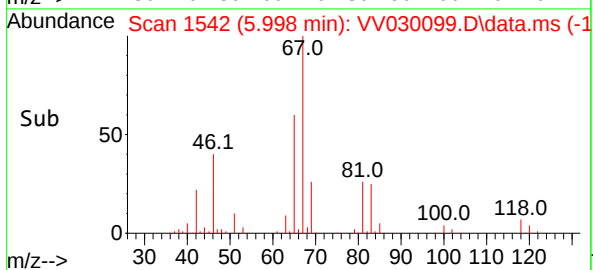
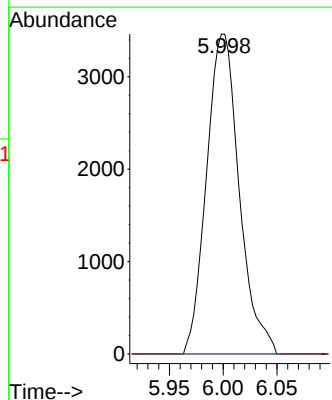
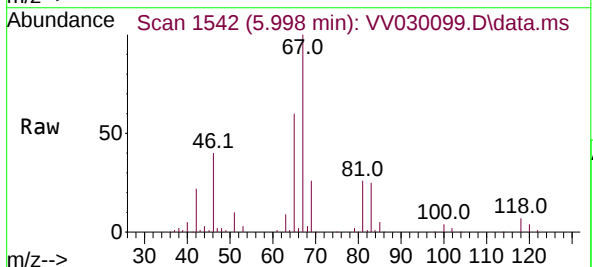
Instrument :
MSVOA_V
ClientSampleId :
C0BZ4

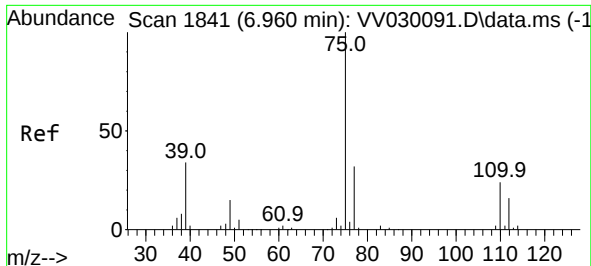
Tgt Ion: 83 Resp: 18080
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.4 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030099.D
Acq: 28 Feb 2023 15:05

Tgt Ion: 63 Resp: 7328
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030099.D

Acq: 28 Feb 2023 15:05

Instrument :

MSVOA_V

ClientSampleId :

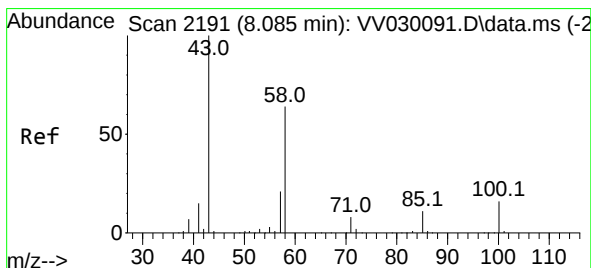
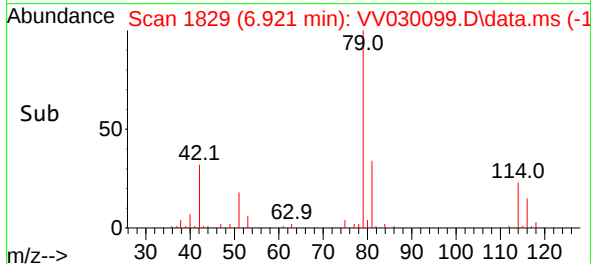
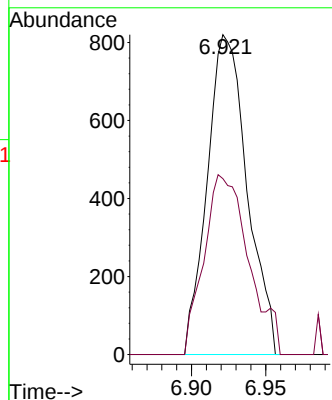
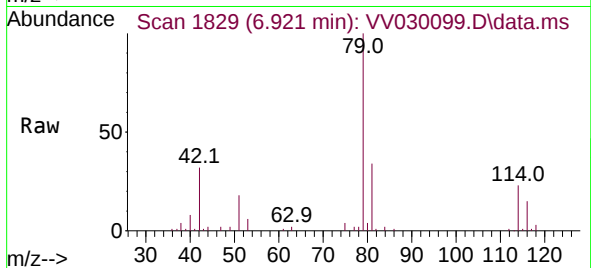
COBZ4

Tgt Ion: 75 Resp: 1533

Ion Ratio Lower Upper

75 100

77 55.0 22.3 41.3#



#48

2-Hexanone

Concen: 2.801 ug/L

RT: 8.037 min Scan# 2176

Delta R.T. -0.048 min

Lab File: VV030099.D

Acq: 28 Feb 2023 15:05

Tgt Ion: 43 Resp: 10227

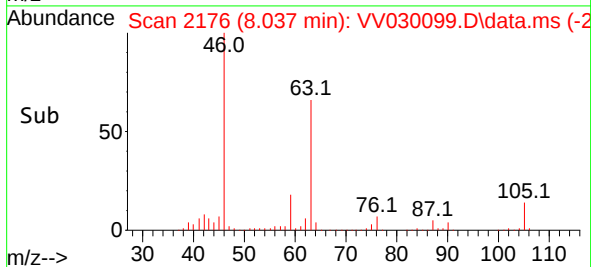
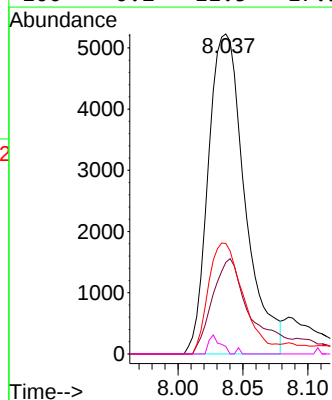
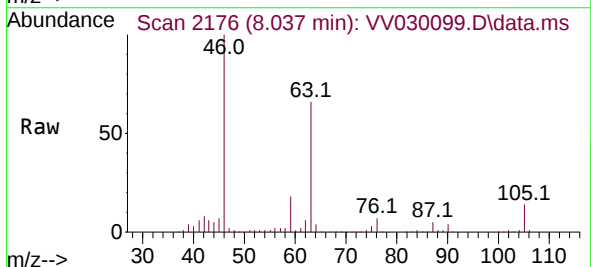
Ion Ratio Lower Upper

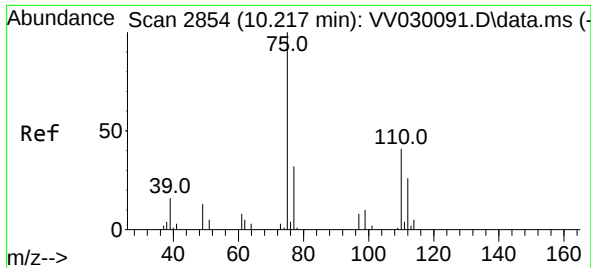
43 100

58 31.3 49.8 74.8#

57 33.4 16.6 24.8#

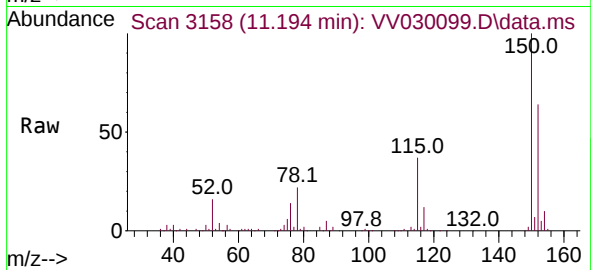
100 0.2 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.515 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.977 min
 Lab File: VV030099.D
 Acq: 28 Feb 2023 15:05

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BZ4



Tgt Ion: 75 Resp: 9238
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.5 39.7
 110 2.1 31.8 47.6#

