

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028917.D
 Acq On : 12 Nov 2022 08:43
 Operator : SY/MD
 Sample : N5602-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG7

Quant Time: Nov 14 00:26:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

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

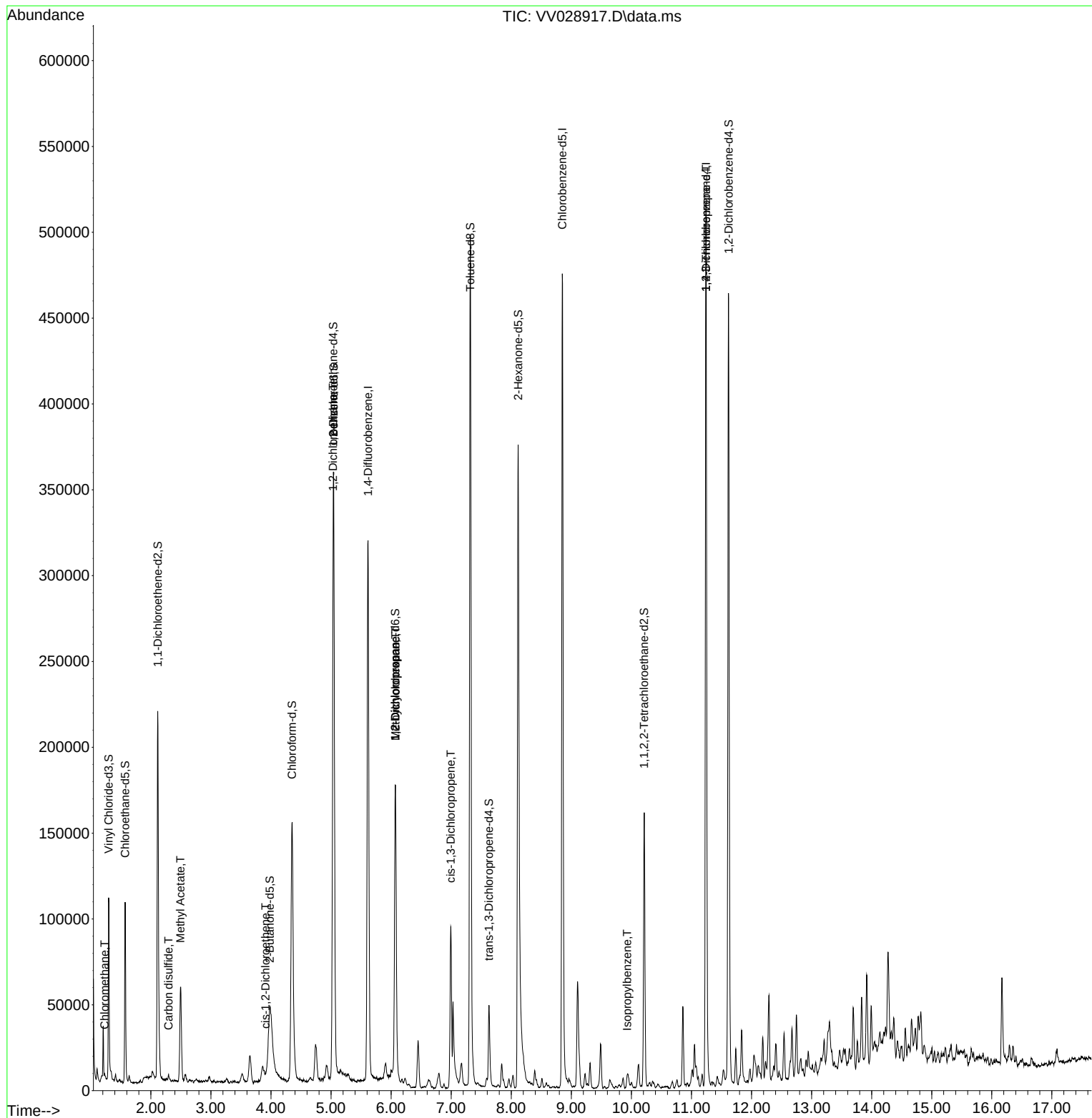
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	286443	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	277564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	139872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	73221	4.193	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.571	69	71436	4.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.114	63	103479	3.252	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.982	46	124694	42.656	ug/L	0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.320%
24) Chloroform-d	4.349	84	157038	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.037	65	72205	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.043	84	305919	3.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.069	67	77030	3.330	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.600%
41) Toluene-d8	7.320	98	338371	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.628	79	27499	3.644	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.114	63	147141	45.686	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.380%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	76852	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	122949	4.913	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
3) Chloromethane	1.230	50	1526	0.077	ug/L	97
14) Carbon disulfide	2.294	76	3531	0.057	ug/L #	94
15) Methyl Acetate	2.494	43	30306	6.641	ug/L #	44
22) cis-1,2-Dichloroethene	3.908	96	1619	0.079	ug/L	96
27) 1,2-Dichloroethane	5.034	62	1902	0.107	ug/L	100
35) Methylcyclohexane	6.072	83	23415	0.614	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	9948	0.509	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	2068	0.076	ug/L #	66
60) Isopropylbenzene	9.931	105	4185	0.046	ug/L #	86
61) 1,2,3-Trichloropropane	11.242	75	15285	1.599	ug/L #	63

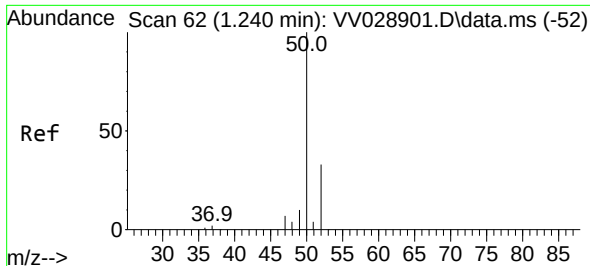
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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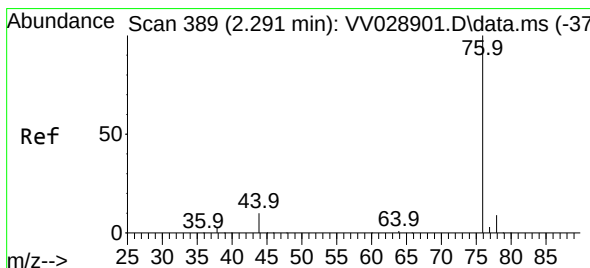
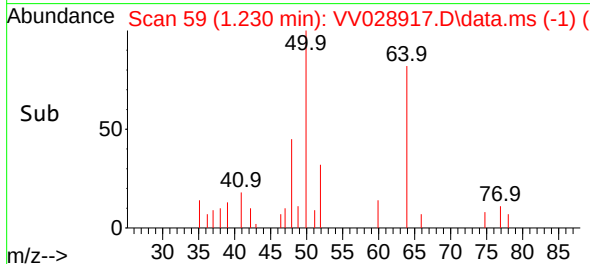
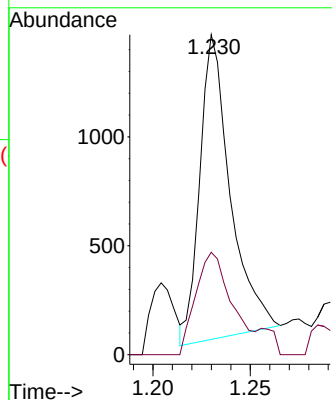
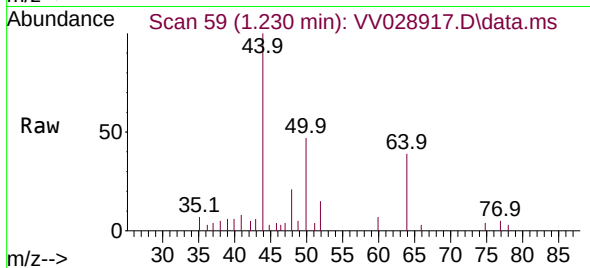




#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV028917.D
Acq: 12 Nov 2022 08:43

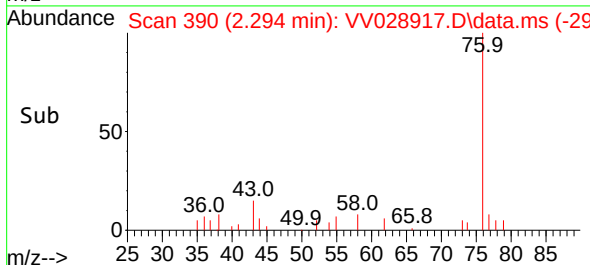
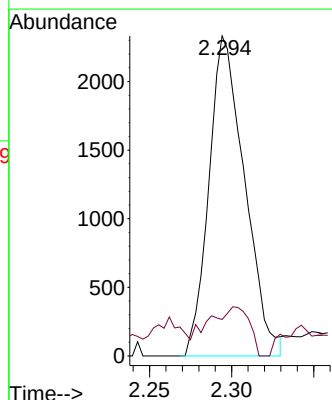
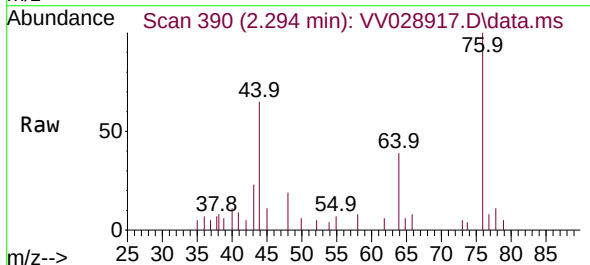
Instrument :
MSVOA_V
ClientSampleId :
C0AG7

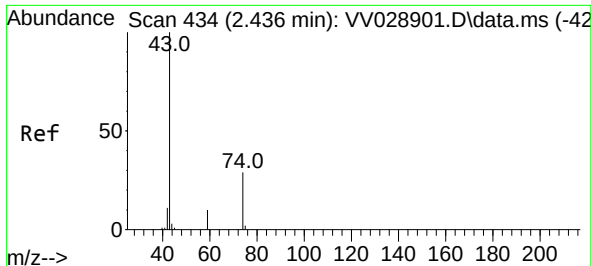
Tgt Ion: 50 Resp: 1526
Ion Ratio Lower Upper
50 100
52 32.0 23.7 43.9



#14
Carbon disulfide
Concen: 0.057 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV028917.D
Acq: 12 Nov 2022 08:43

Tgt Ion: 76 Resp: 3531
Ion Ratio Lower Upper
76 100
78 11.4 7.4 11.2#

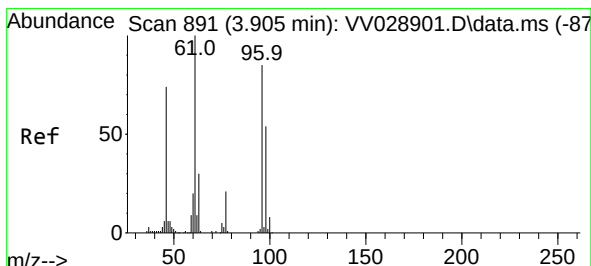
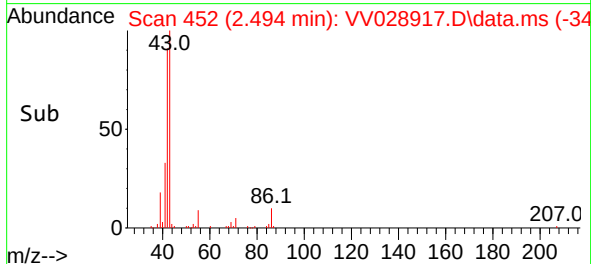
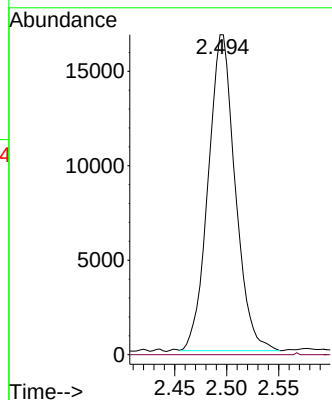
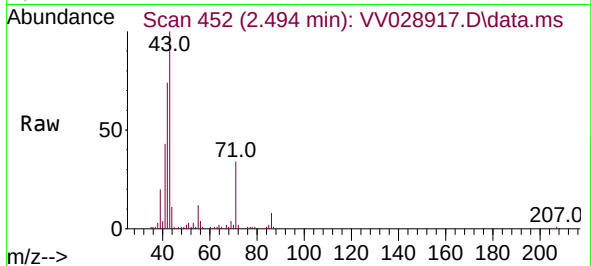




#15
Methyl Acetate
Concen: 6.641 ug/L
RT: 2.494 min Scan# 41
Delta R.T. 0.058 min
Lab File: VV028917.D
Acq: 12 Nov 2022 08:43

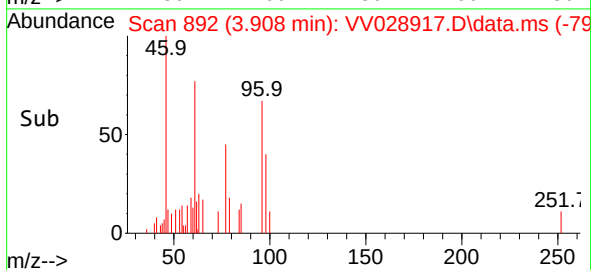
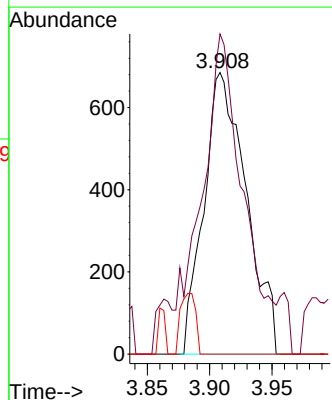
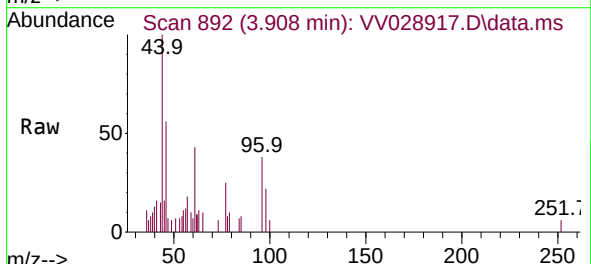
Instrument :
MSVOA_V
ClientSampleId :
C0AG7

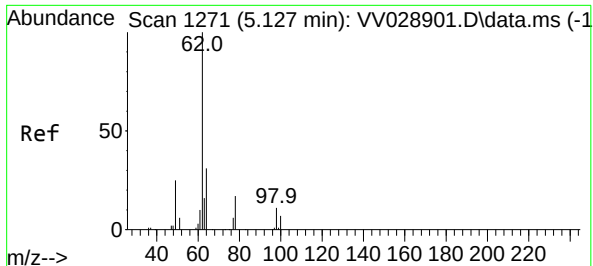
Tgt Ion: 43 Resp: 30306
Ion Ratio Lower Upper
43 100
74 0.1 24.6 37.0#



#22
cis-1,2-Dichloroethene
Concen: 0.079 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV028917.D
Acq: 12 Nov 2022 08:43

Tgt Ion: 96 Resp: 1619
Ion Ratio Lower Upper
96 100
61 113.7 82.3 152.9
68 0.0 0.0 0.0

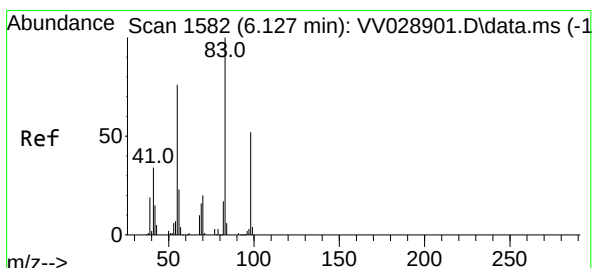
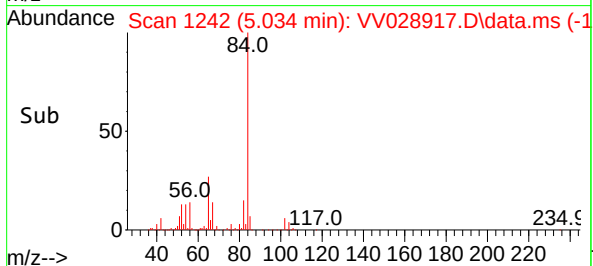
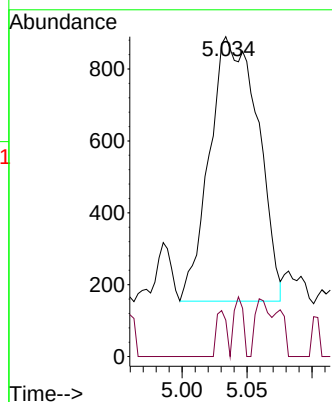
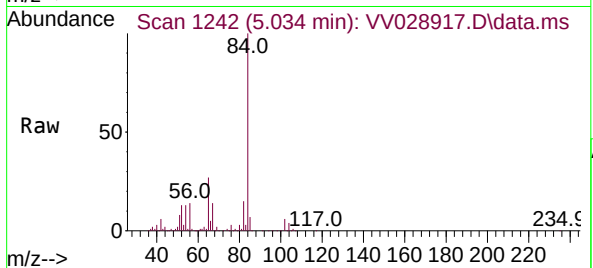




#27
1,2-Dichloroethane
Concen: 0.107 ug/L
RT: 5.034 min Scan# 11
Delta R.T. -0.093 min
Lab File: VV028917.D
Acq: 12 Nov 2022 08:43

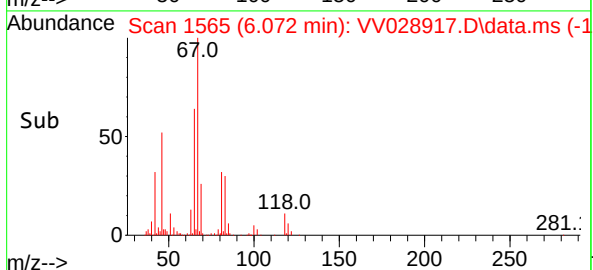
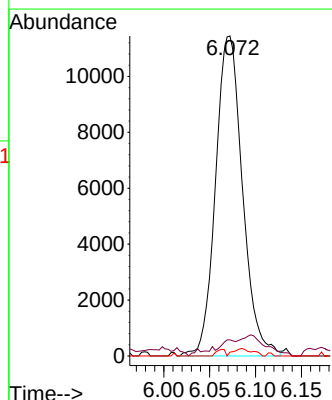
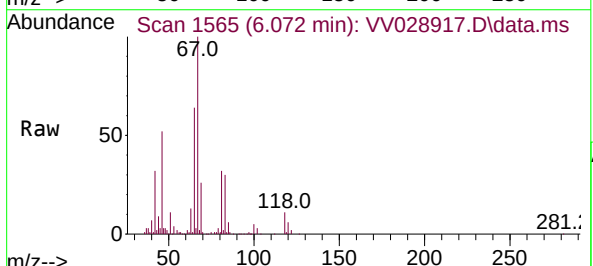
Instrument :
MSVOA_V
ClientSampleId :
C0AG7

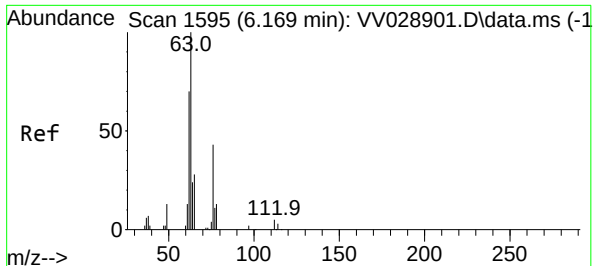
Tgt Ion: 62 Resp: 1902
Ion Ratio Lower Upper
62 100
98 11.3 9.0 13.6



#35
Methylcyclohexane
Concen: 0.614 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV028917.D
Acq: 12 Nov 2022 08:43

Tgt Ion: 83 Resp: 23415
Ion Ratio Lower Upper
83 100
55 1.9 55.8 83.6#
98 0.7 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.097 min

Lab File: VV028917.D

Acq: 12 Nov 2022 08:43

Instrument :

MSVOA_V

ClientSampleId :

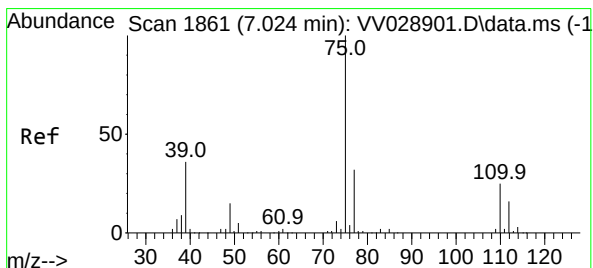
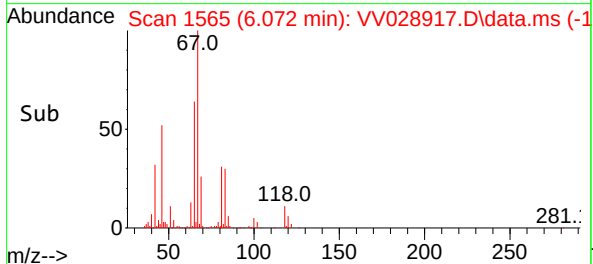
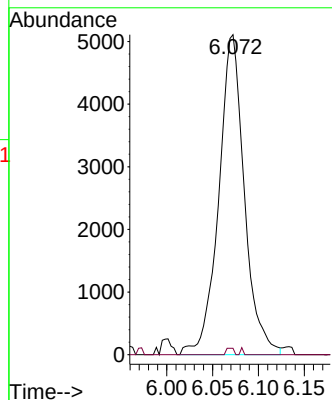
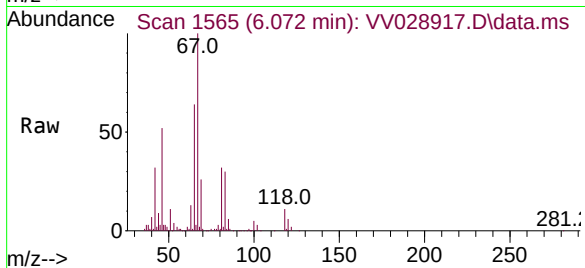
C0AG7

Tgt Ion: 63 Resp: 9948

Ion Ratio Lower Upper

63 100

112 0.6 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV028917.D

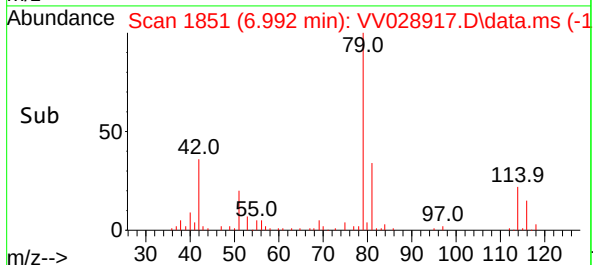
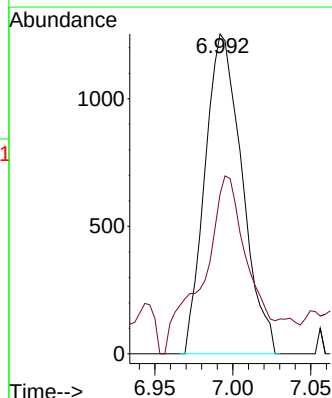
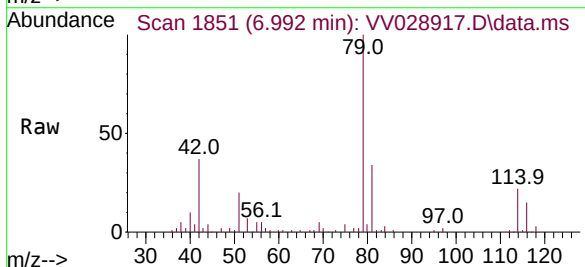
Acq: 12 Nov 2022 08:43

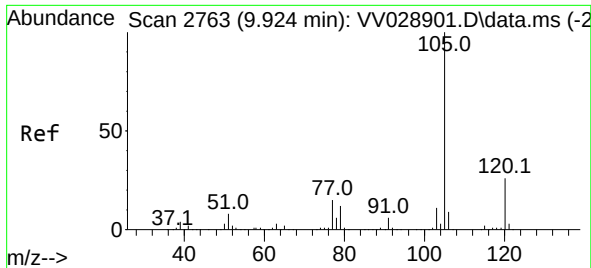
Tgt Ion: 75 Resp: 2068

Ion Ratio Lower Upper

75 100

77 49.9 21.8 40.6#

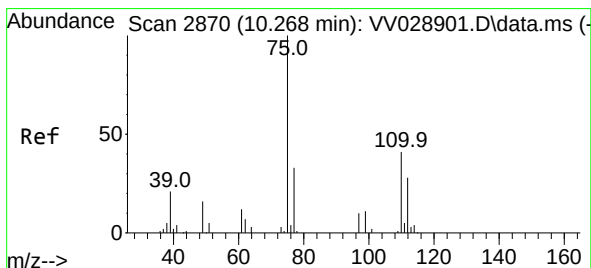
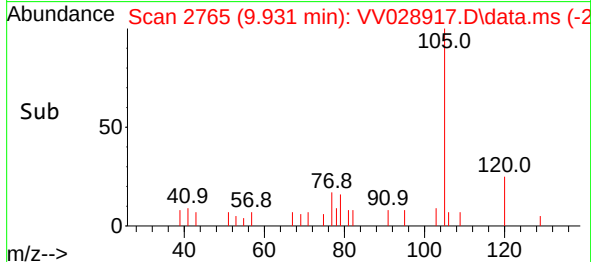
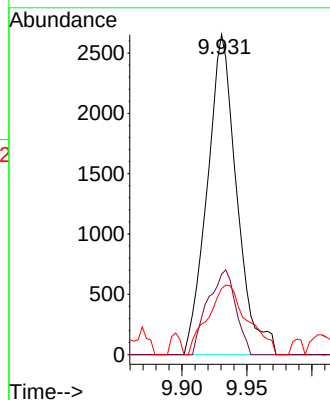
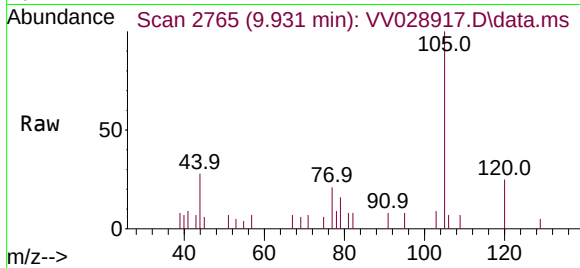




#60
Isopropylbenzene
Concen: 0.046 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.006 min
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Tgt Ion:	105	Resp:	4185
Ion	Ratio	Lower	Upper
105	100		
120	25.1	21.3	31.9
77	29.2	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.599 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028917.D
Acq: 12 Nov 2022 08:43

Tgt Ion:	75	Resp:	15285
Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.2	39.2
110	2.9	32.6	48.8#

