

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026362.D
 Acq On : 17 Jun 2022 03:16
 Operator : SY/MD
 Sample : N3318-04 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ58

Quant Time: Jun 17 07:22:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

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

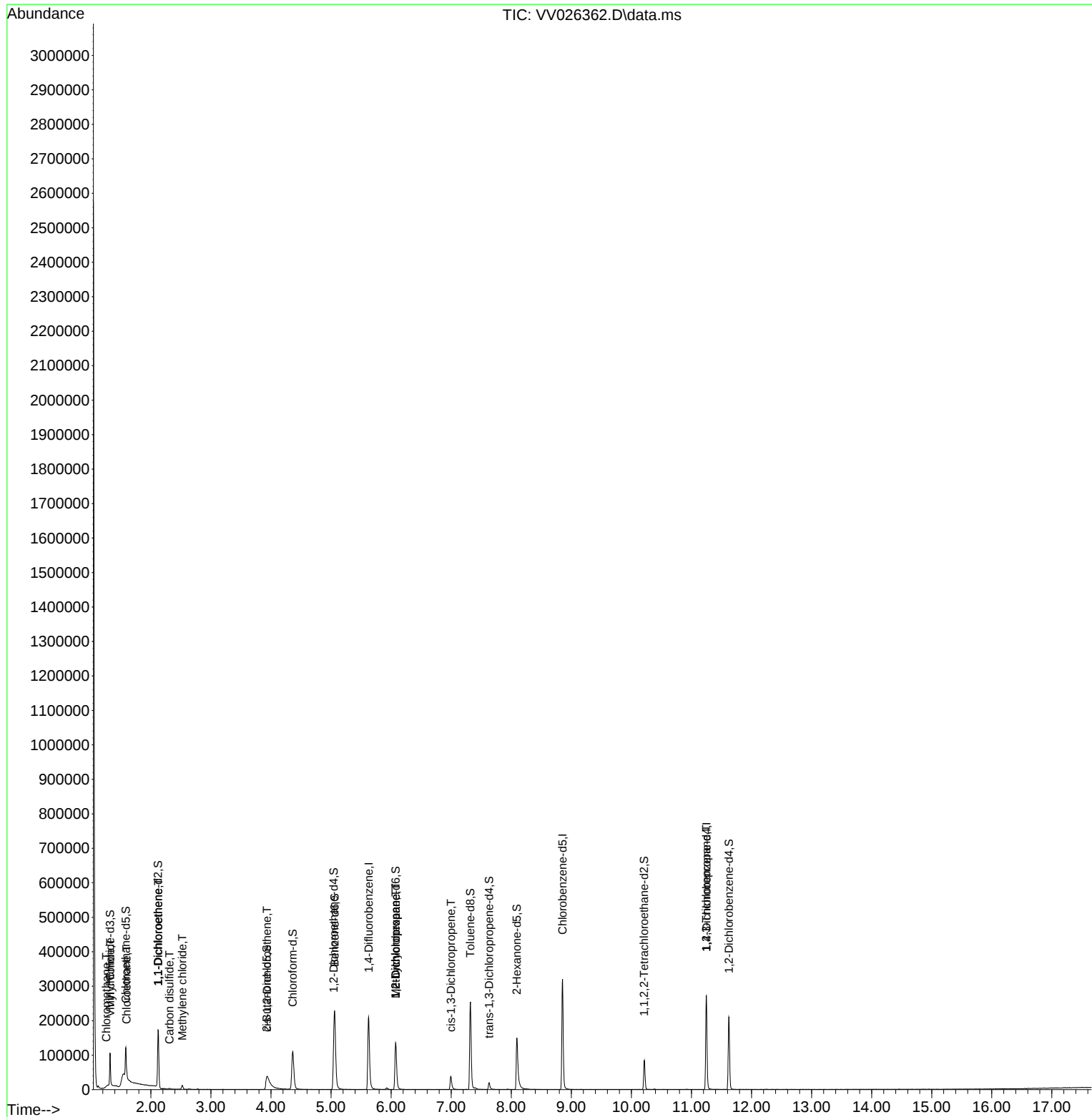
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	189199	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	61154	3.721	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.584	69	55919	4.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.121	63	89671	3.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.931	46	71511	44.597	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.200%
24) Chloroform-d	4.362	84	118628	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.043	65	47112	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.060	84	218704	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.076	67	69095	4.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.320	98	173325	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.632	79	12788	2.771	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.400%
46) 2-Hexanone-d5	8.092	63	53874	38.638	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.280%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41823	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	55487	4.873	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
3) Chloromethane	1.259	50	646	0.041	ug/L	88
5) Vinyl chloride	1.327	62	1018	0.062	ug/L #	1
8) Chloroethane	1.597	64	39131	3.860	ug/L #	58
12) 1,1-Dichloroethene	2.124	96	1222	0.102	ug/L #	1
14) Carbon disulfide	2.311	76	3743	0.127	ug/L	96
16) Methylene chloride	2.523	84	4796	0.314	ug/L	86
22) cis-1,2-Dichloroethene	3.934	96	411	0.035	ug/L #	55
35) Methylcyclohexane	6.076	83	15857	0.898	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7195	0.588	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1027	0.074	ug/L #	74
61) 1,2,3-Trichloropropane	11.246	75	8354	1.742	ug/L #	67

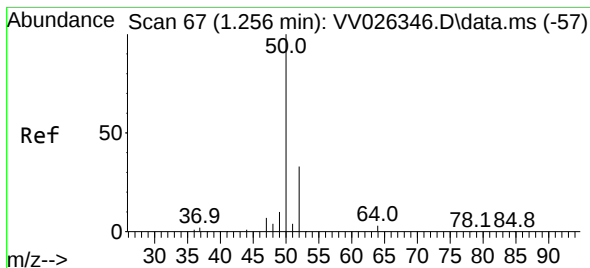
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.041 ug/L

RT: 1.259 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026362.D

Acq: 17 Jun 2022 03:16

Instrument :

MSVOA_V

ClientSampleId :

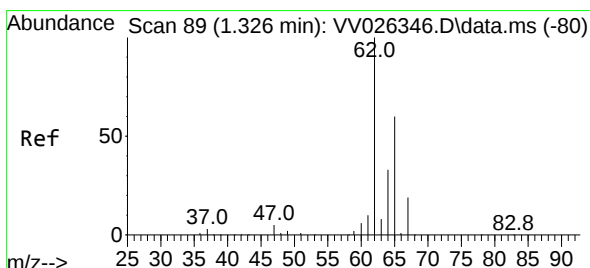
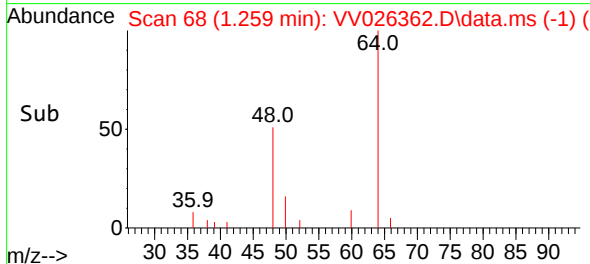
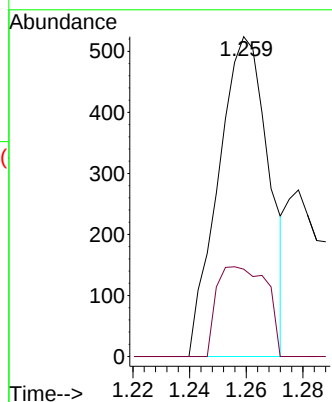
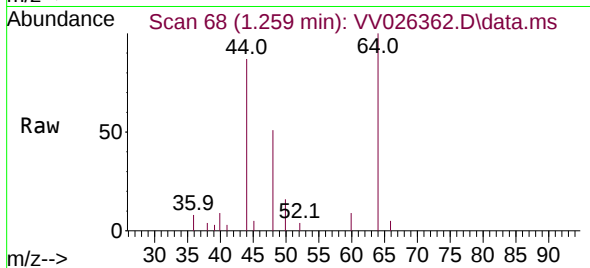
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Tgt Ion: 50 Resp: 646

Ion Ratio Lower Upper

50 100

52 27.3 23.7 44.1



#5

Vinyl chloride

Concen: 0.062 ug/L

RT: 1.327 min Scan# 89

Delta R.T. 0.000 min

Lab File: VV026362.D

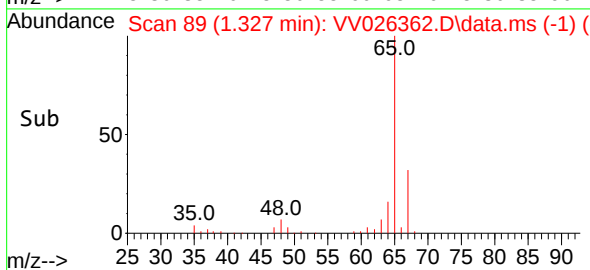
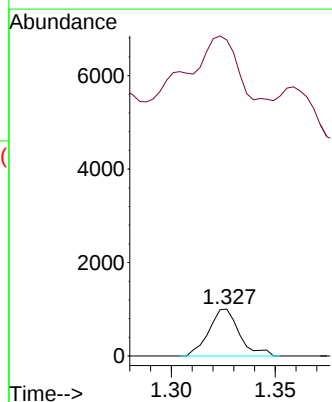
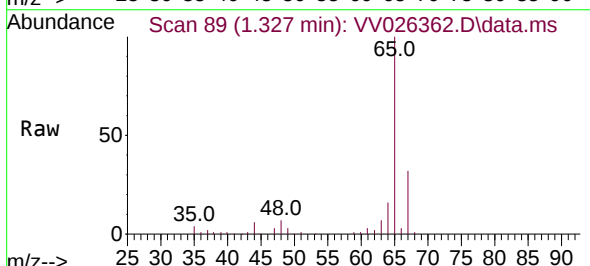
Acq: 17 Jun 2022 03:16

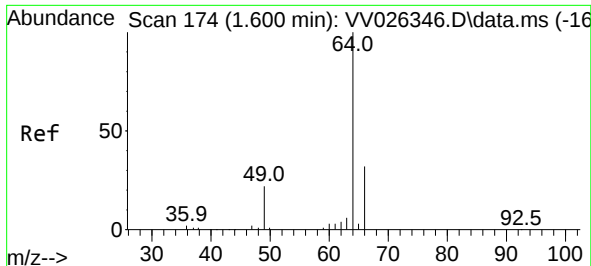
Tgt Ion: 62 Resp: 1018

Ion Ratio Lower Upper

62 100

64 675.0 23.2 43.2#

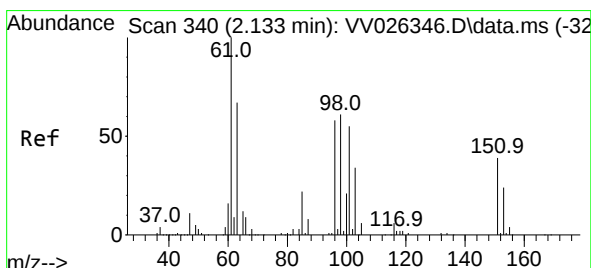
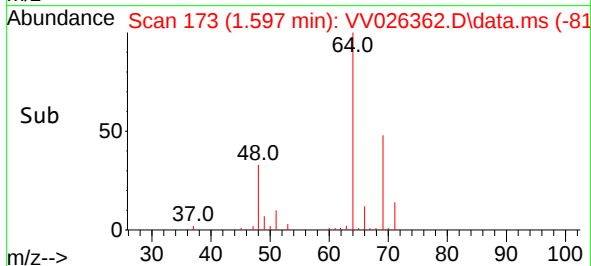
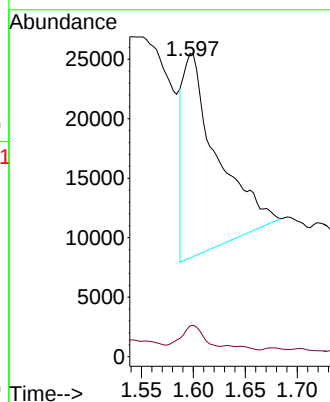
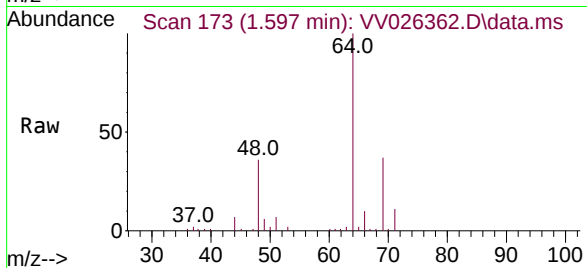




#8
Chloroethane
Concen: 3.860 ug/L
RT: 1.597 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV026362.D
Acq: 17 Jun 2022 03:16

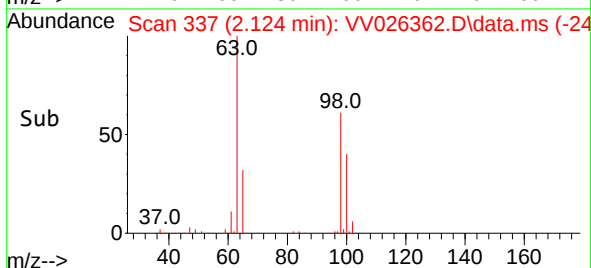
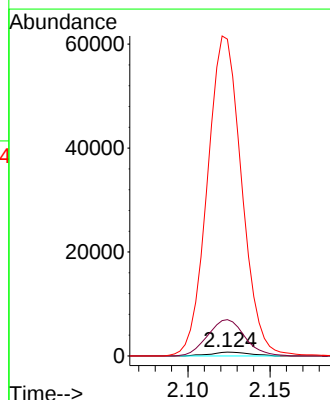
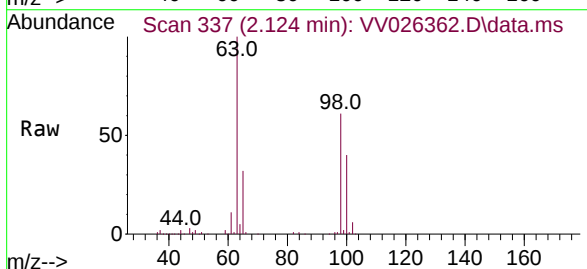
Instrument :
MSVOA_V
ClientSampleId :
BGJ58

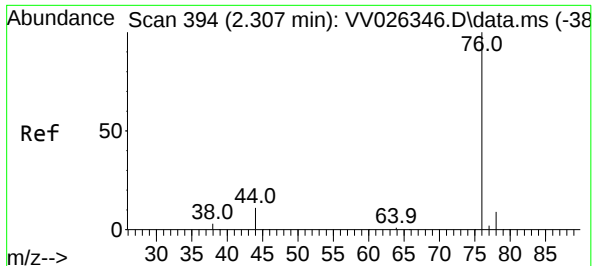
Tgt Ion: 64 Resp: 39131
Ion Ratio Lower Upper
64 100
66 10.2 24.1 44.7#



#12
1,1-Dichloroethene
Concen: 0.102 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.009 min
Lab File: VV026362.D
Acq: 17 Jun 2022 03:16

Tgt Ion: 96 Resp: 1222
Ion Ratio Lower Upper
96 100
61 952.7 117.1 217.5#
63 8306.3 92.8 172.4#

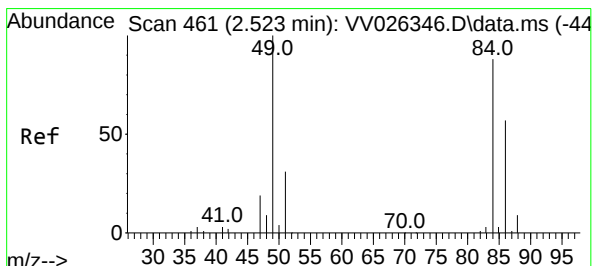
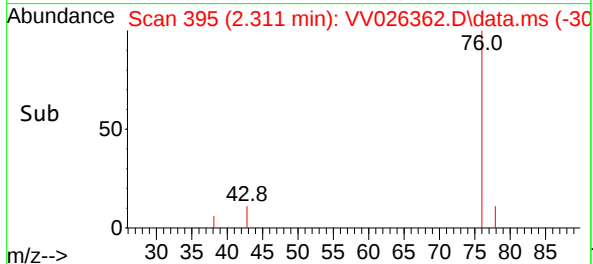
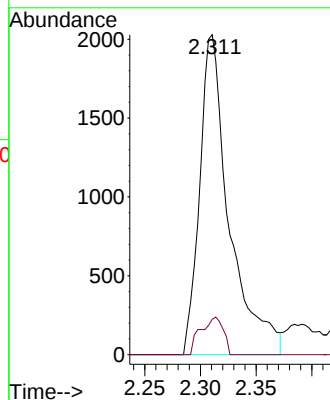
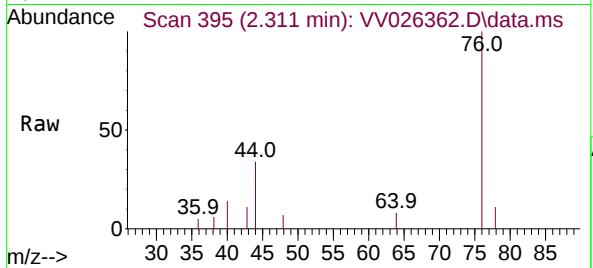




#14
Carbon disulfide
Concen: 0.127 ug/L
RT: 2.311 min Scan# 394
Delta R.T. 0.003 min
Lab File: VV026362.D
Acq: 17 Jun 2022 03:16

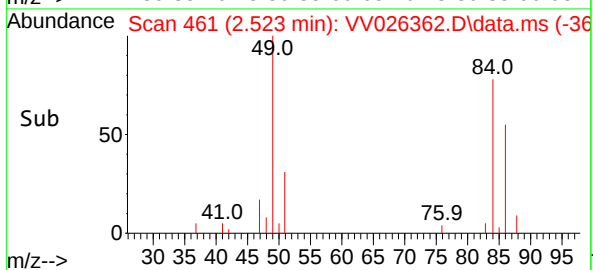
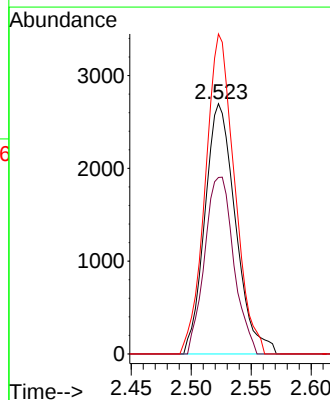
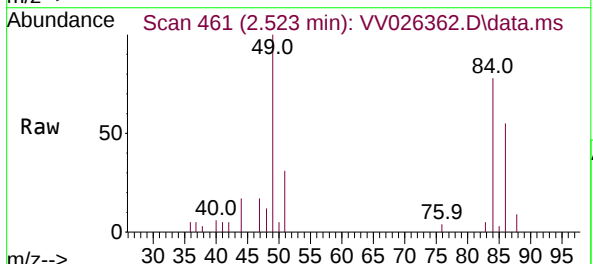
Instrument :
MSVOA_V
ClientSampleId :
BGJ58

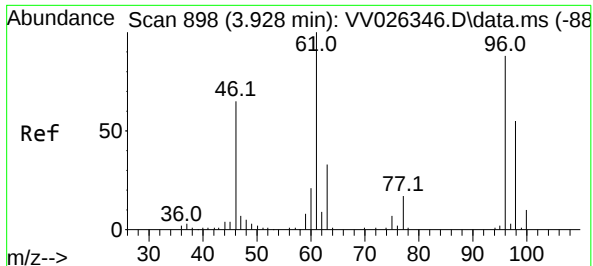
Tgt Ion: 76 Resp: 3743
Ion Ratio Lower Upper
76 100
78 11.0 7.7 11.5



#16
Methylene chloride
Concen: 0.314 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.000 min
Lab File: VV026362.D
Acq: 17 Jun 2022 03:16

Tgt Ion: 84 Resp: 4796
Ion Ratio Lower Upper
84 100
86 70.5 44.0 81.8
49 127.8 77.3 143.7

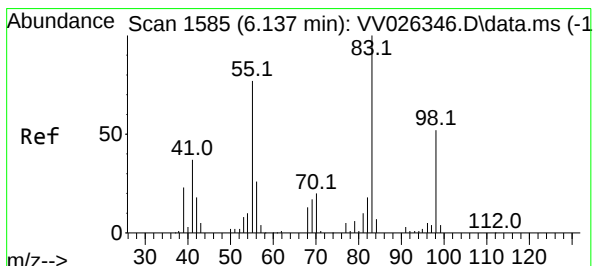
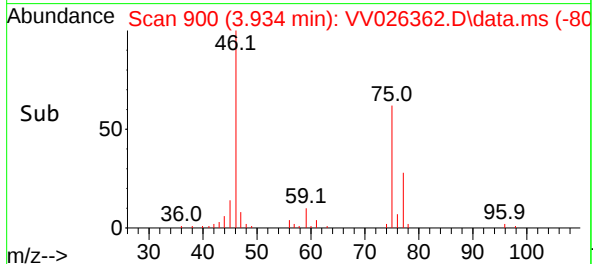
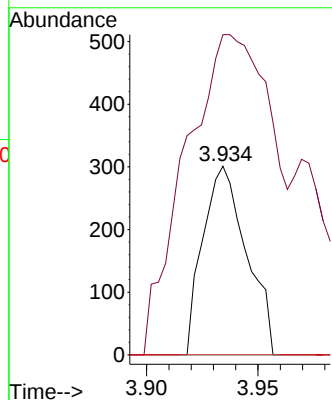
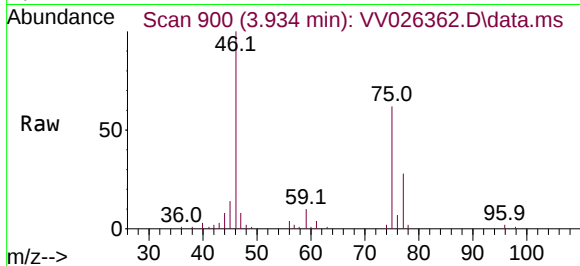




#22
 cis-1,2-Dichloroethene
 Concen: 0.035 ug/L
 RT: 3.934 min Scan# 90
 Delta R.T. 0.007 min
 Lab File: VV026362.D
 Acq: 17 Jun 2022 03:16

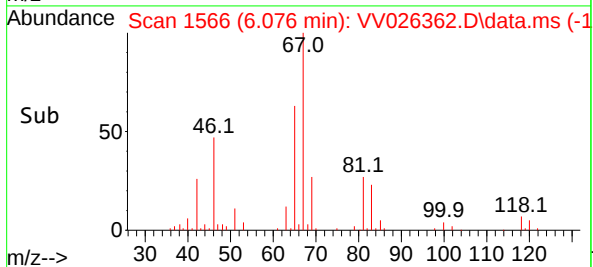
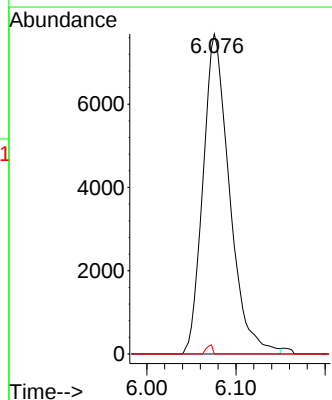
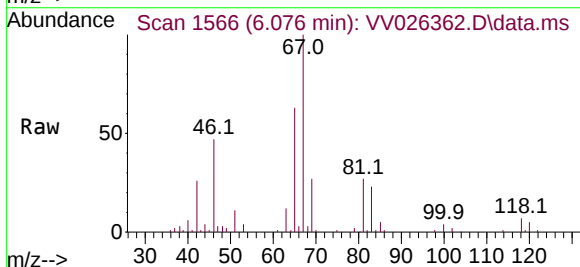
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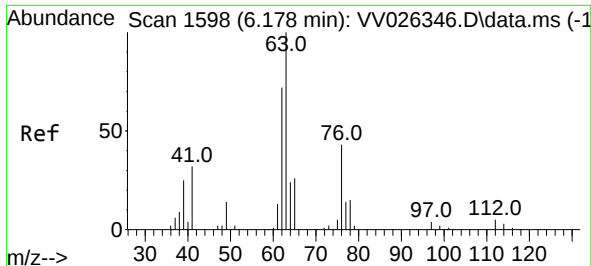
Tgt Ion: 96 Resp: 411
 Ion Ratio Lower Upper
 96 100
 61 169.8 83.6 155.2#
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 0.898 ug/L
 RT: 6.076 min Scan# 1566
 Delta R.T. -0.061 min
 Lab File: VV026362.D
 Acq: 17 Jun 2022 03:16

Tgt Ion: 83 Resp: 15857
 Ion Ratio Lower Upper
 83 100
 55 0.0 59.3 88.9#
 98 0.6 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.588 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026362.D

Acq: 17 Jun 2022 03:16

Instrument :

MSVOA_V

ClientSampleId :

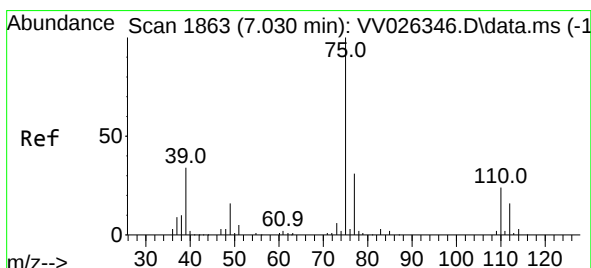
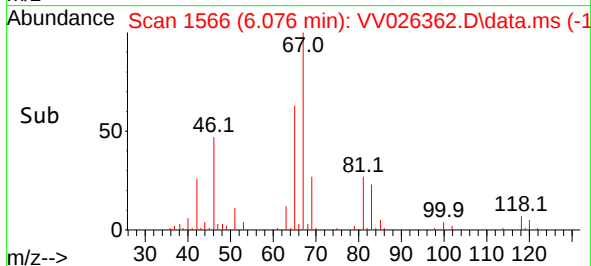
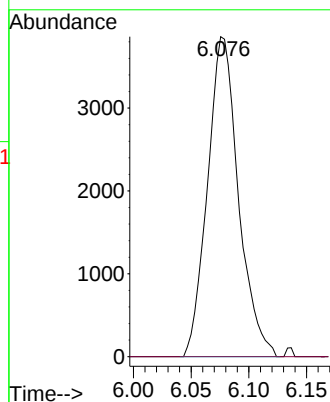
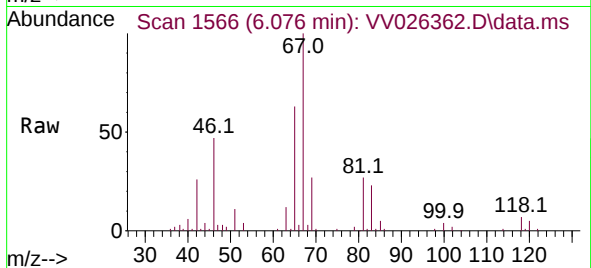
BGJ58

Tgt Ion: 63 Resp: 7195

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026362.D

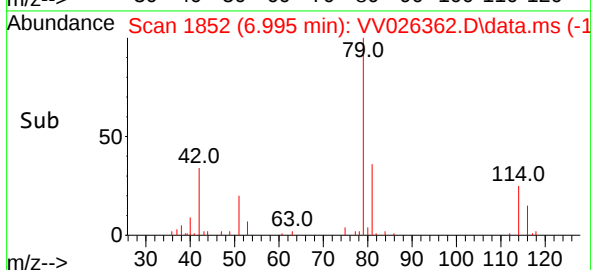
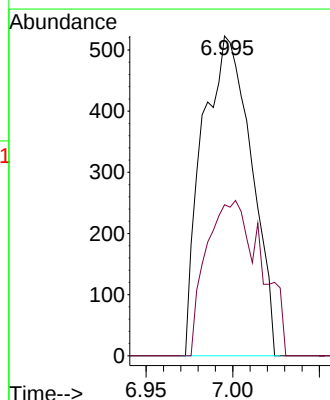
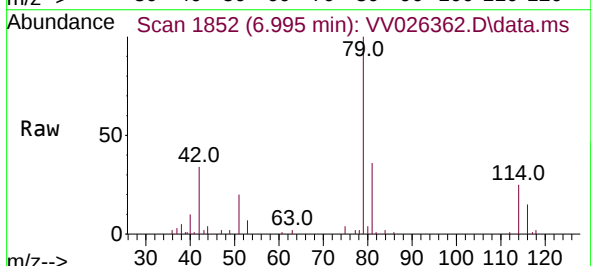
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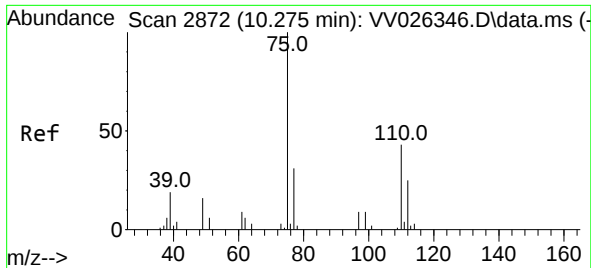
Tgt Ion: 75 Resp: 1027

Ion Ratio Lower Upper

75 100

77 47.2 23.0 42.6#





#61

1,2,3-Trichloropropane

Concen: 1.742 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

Lab File: VV026362.D

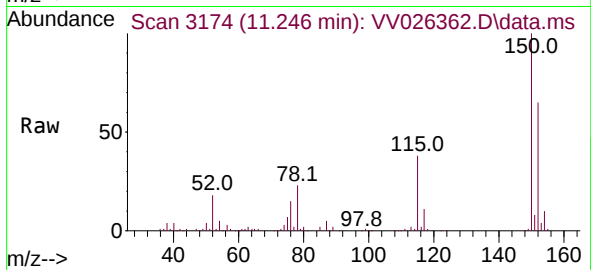
Acq: 17 Jun 2022 03:16

Instrument :

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Tgt Ion: 75 Resp: 8354

Ion Ratio Lower Upper

75 100

77 34.0 26.9 40.3

110 1.7 30.7 46.1#

