

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026367.D
 Acq On : 17 Jun 2022 05:15
 Operator : SY/MD
 Sample : N3318-15 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ69

Quant Time: Jun 17 07:23:48 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)

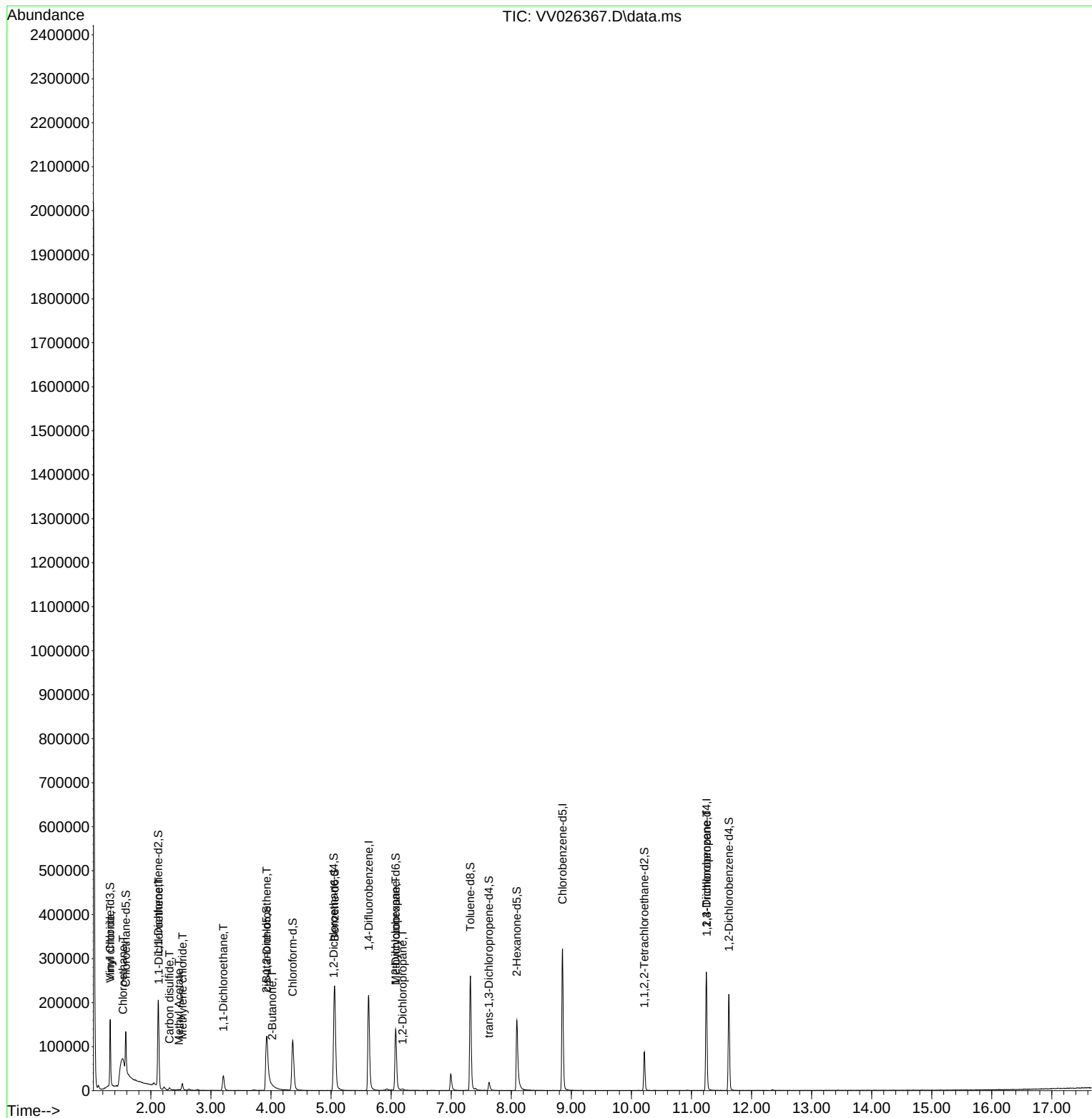
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	194643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	186877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	63026	3.728	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.584	69	56809	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.124	63	99589	3.430	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	3.924	46	76217	46.202	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.400%
24) Chloroform-d	4.362	84	122327	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.043	65	48522	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.059	84	227822	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.075	67	70904	4.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.320	98	177149	3.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.628	79	12526	2.649	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.000%#
46) 2-Hexanone-d5	8.091	63	57792	40.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43288	4.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	57301	5.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
5) Vinyl chloride	1.326	62	40922	2.436	ug/L #	79
8) Chloroethane	1.535	64	353347	33.877	ug/L #	48
12) 1,1-Dichloroethene	2.133	96	16126	1.311	ug/L #	7
14) Carbon disulfide	2.310	76	7433	0.245	ug/L	99
15) Methyl Acetate	2.468	43	2260	0.737	ug/L #	62
16) Methylene chloride	2.526	84	6143	0.392	ug/L	88
19) 1,1-Dichloroethane	3.207	63	33742	1.484	ug/L	99
21) 2-Butanone	4.021	43	3211	1.941	ug/L	84
22) cis-1,2-Dichloroethene	3.931	96	50330	4.171	ug/L	98
35) Methylcyclohexane	6.075	83	16998	0.939	ug/L #	19
37) 1,2-Dichloropropane	6.191	63	1442	0.115	ug/L #	96
61) 1,2,3-Trichloropropane	11.252	75	8296	1.722	ug/L #	66

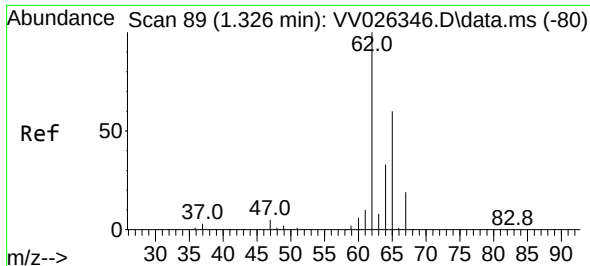
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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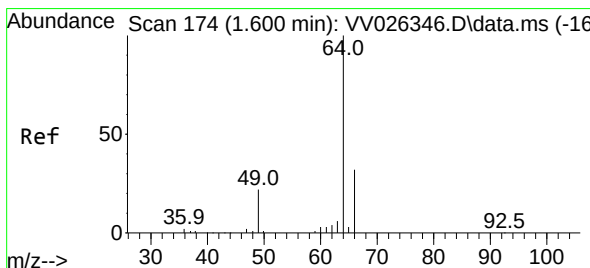
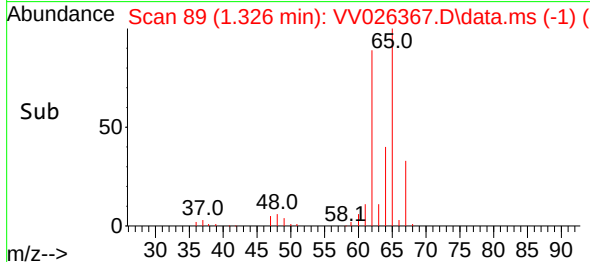
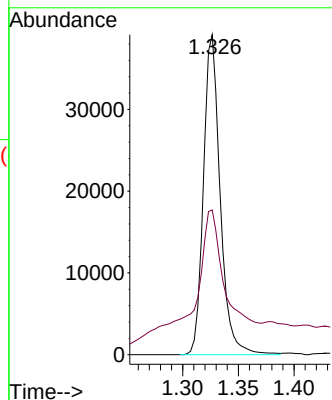
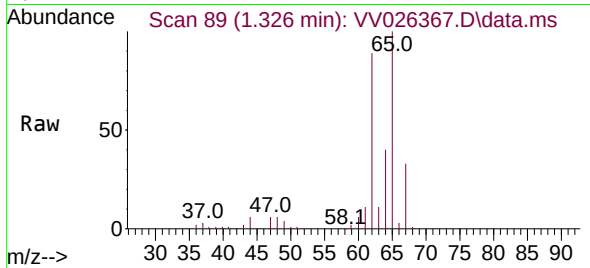




#5
 Vinyl chloride
 Concen: 2.436 ug/L
 RT: 1.326 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: VV026367.D
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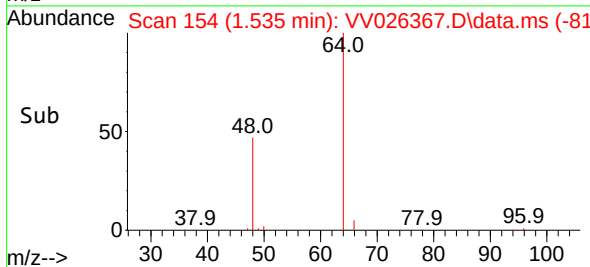
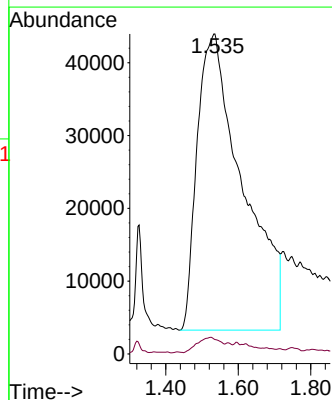
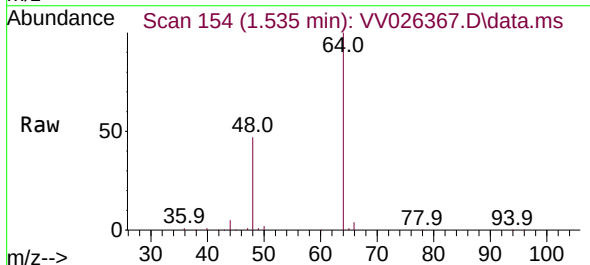
Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ69

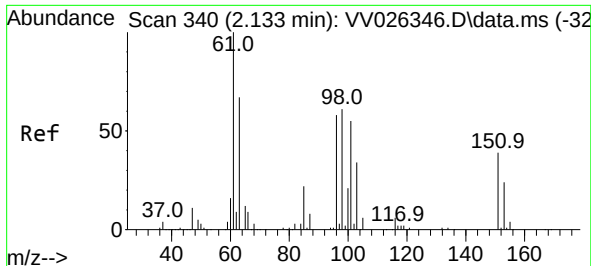
Tgt Ion: 62 Resp: 40922
 Ion Ratio Lower Upper
 62 100
 64 45.3 23.2 43.2#



#8
 Chloroethane
 Concen: 33.877 ug/L
 RT: 1.535 min Scan# 154
 Delta R.T. -0.064 min
 Lab File: VV026367.D
 Acq: 17 Jun 2022 05:15

Tgt Ion: 64 Resp: 353347
 Ion Ratio Lower Upper
 64 100
 66 4.5 24.1 44.7#





#12

1,1-Dichloroethene

Concen: 1.311 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.000 min

Lab File: VV026367.D

Acq: 17 Jun 2022 05:15

Instrument :

MSVOA_V

ClientSampleId :

BGJ69

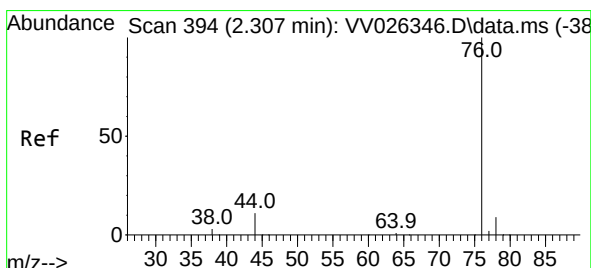
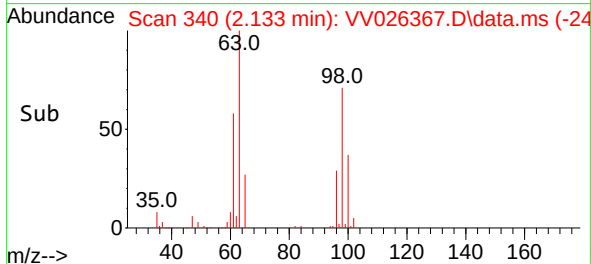
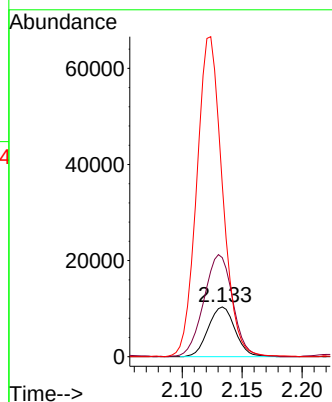
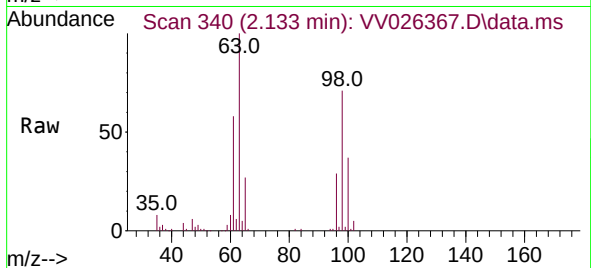
Tgt Ion: 96 Resp: 16126

Ion Ratio Lower Upper

96 100

61 198.8 117.1 217.5

63 345.3 92.8 172.4#



#14

Carbon disulfide

Concen: 0.245 ug/L

RT: 2.310 min Scan# 395

Delta R.T. 0.003 min

Lab File: VV026367.D

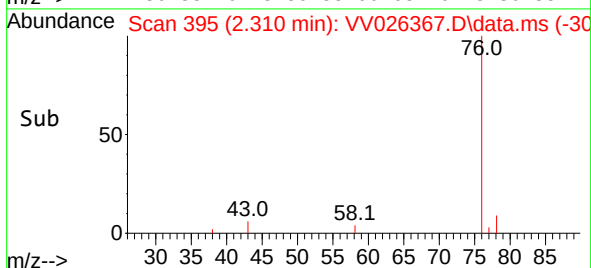
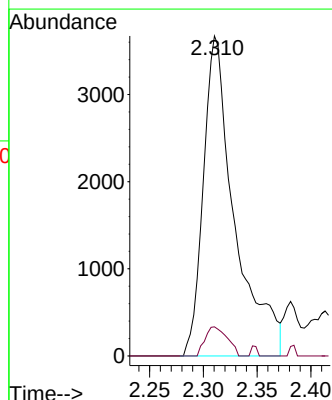
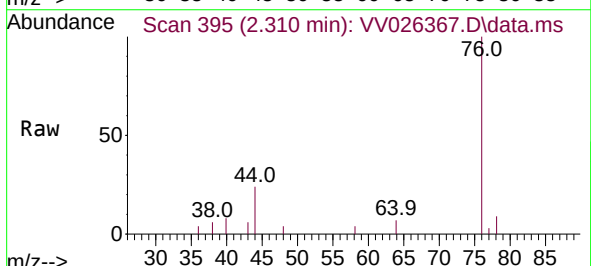
Acq: 17 Jun 2022 05:15

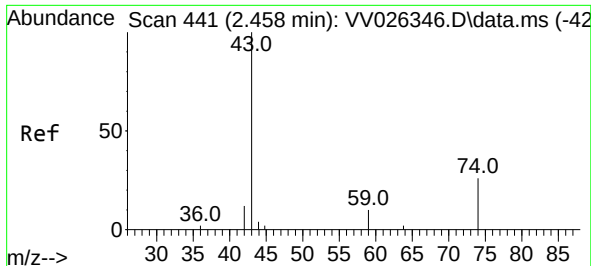
Tgt Ion: 76 Resp: 7433

Ion Ratio Lower Upper

76 100

78 9.1 7.7 11.5

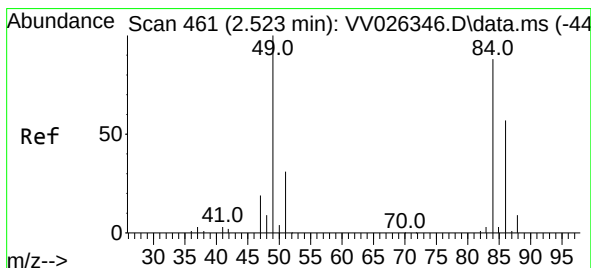
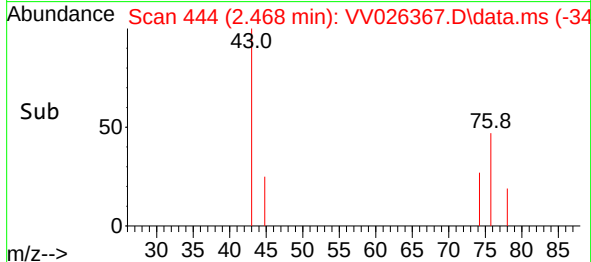
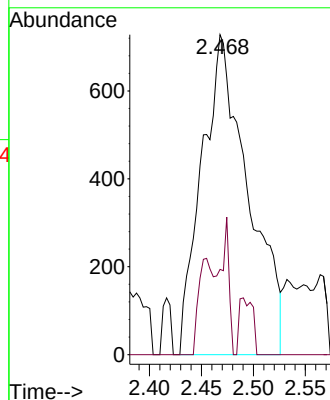
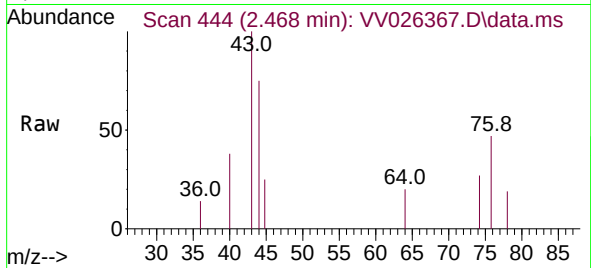




#15
Methyl Acetate
Concen: 0.737 ug/L
RT: 2.468 min Scan# 441
Delta R.T. 0.010 min
Lab File: VV026367.D
Acq: 17 Jun 2022 05:15

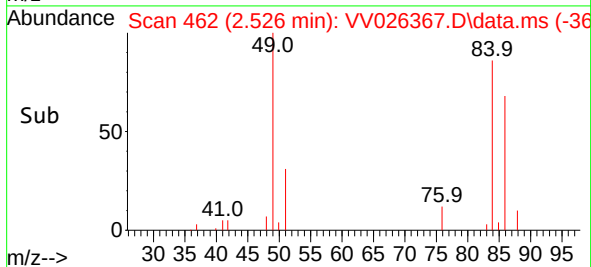
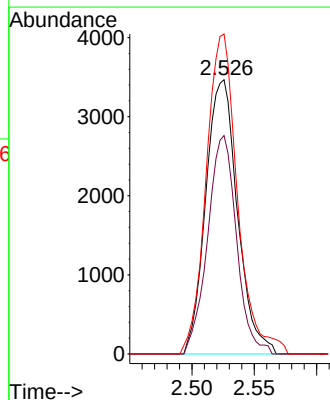
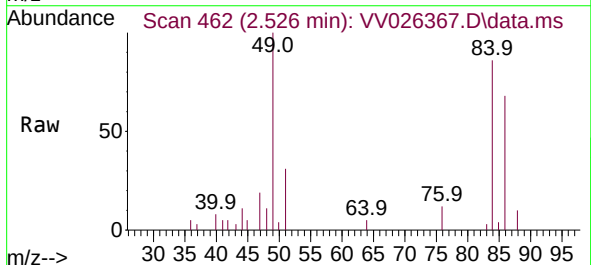
Instrument :
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BGJ69

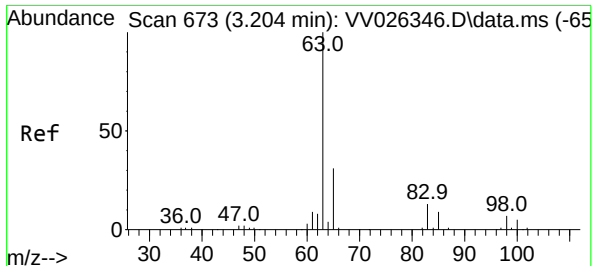
Tgt Ion: 43 Resp: 2260
Ion Ratio Lower Upper
43 100
74 7.0 21.4 32.0#



#16
Methylene chloride
Concen: 0.392 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.003 min
Lab File: VV026367.D
Acq: 17 Jun 2022 05:15

Tgt Ion: 84 Resp: 6143
Ion Ratio Lower Upper
84 100
86 79.7 44.0 81.8
49 116.7 77.3 143.7





#19

1,1-Dichloroethane

Concen: 1.484 ug/L

RT: 3.207 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026367.D

Acq: 17 Jun 2022 05:15

Instrument :

MSVOA_V

ClientSampleId :

BGJ69

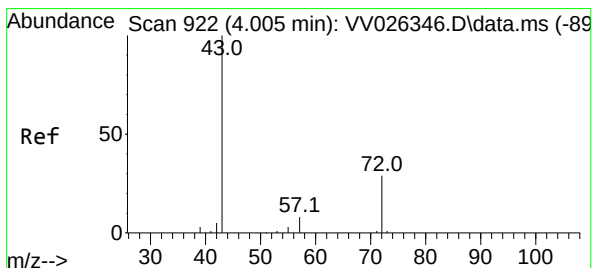
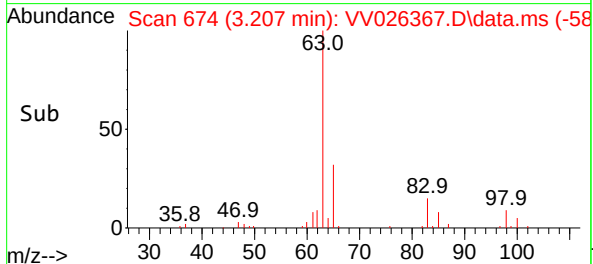
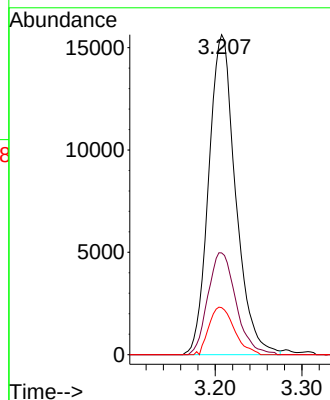
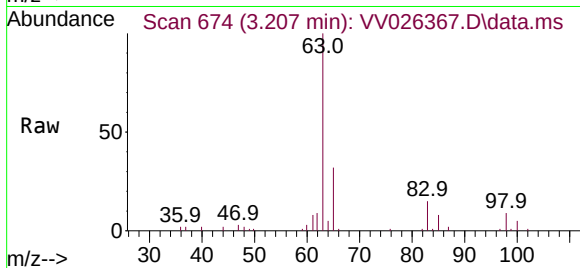
Tgt Ion: 63 Resp: 33742

Ion Ratio Lower Upper

63 100

65 31.8 22.3 41.3

83 14.7 8.9 16.5



#21

2-Butanone

Concen: 1.941 ug/L

RT: 4.021 min Scan# 927

Delta R.T. 0.016 min

Lab File: VV026367.D

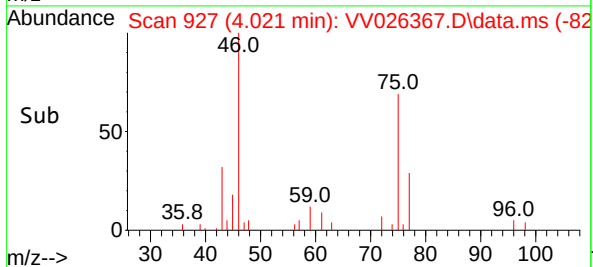
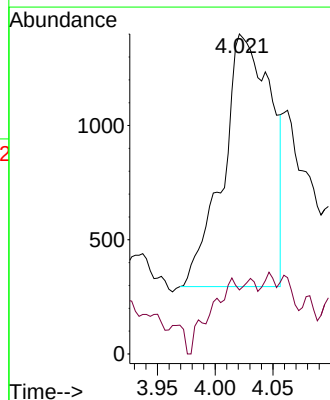
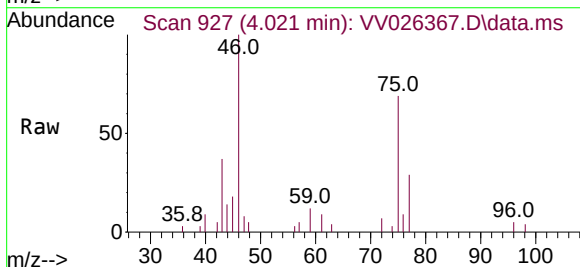
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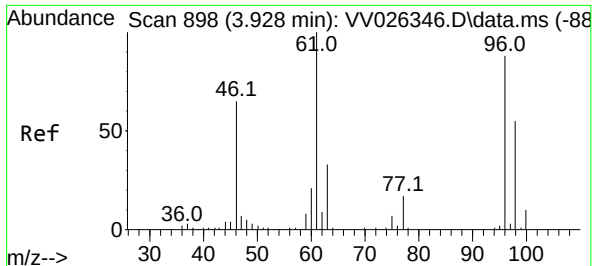
Tgt Ion: 43 Resp: 3211

Ion Ratio Lower Upper

43 100

72 17.2 12.7 38.0





#22

cis-1,2-Dichloroethene

Concen: 4.171 ug/L

RT: 3.931 min Scan# 89

Delta R.T. 0.003 min

Lab File: VV026367.D

Acq: 17 Jun 2022 05:15

Instrument :

MSVOA_V

ClientSampleId :

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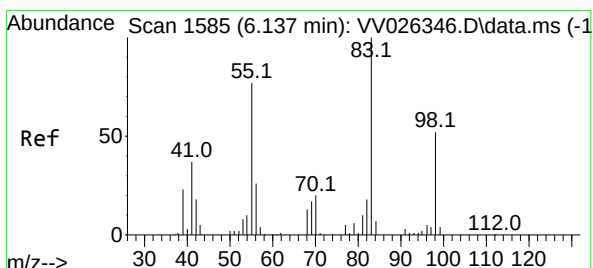
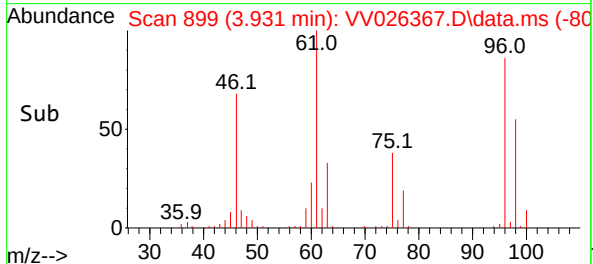
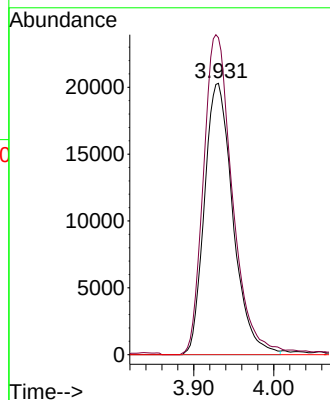
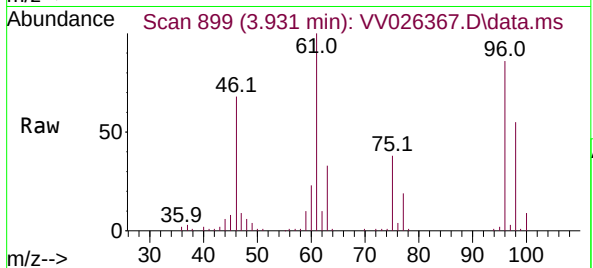
Tgt Ion: 96 Resp: 50330

Ion Ratio Lower Upper

96 100

61 116.7 83.6 155.2

68 0.0 0.0 0.0



#35

Methylcyclohexane

Concen: 0.939 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026367.D

Acq: 17 Jun 2022 05:15

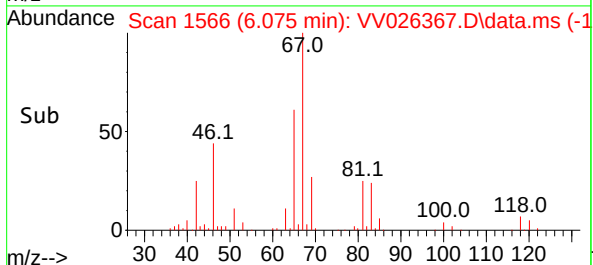
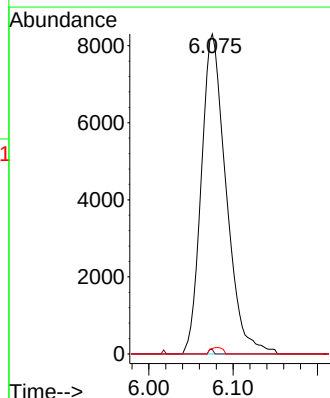
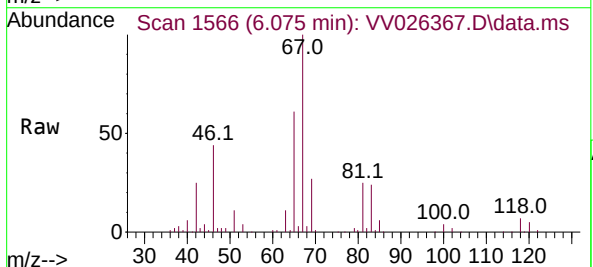
Tgt Ion: 83 Resp: 16998

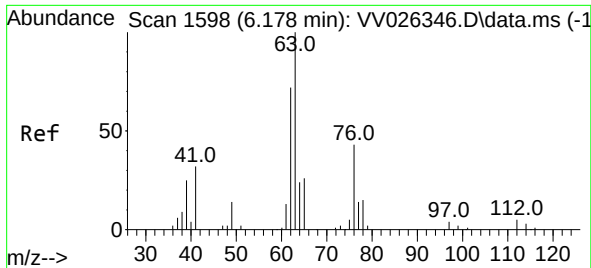
Ion Ratio Lower Upper

83 100

55 0.3 59.3 88.9#

98 1.0 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.115 ug/L

RT: 6.191 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV026367.D

Acq: 17 Jun 2022 05:15

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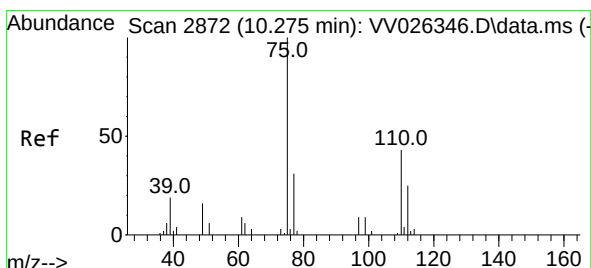
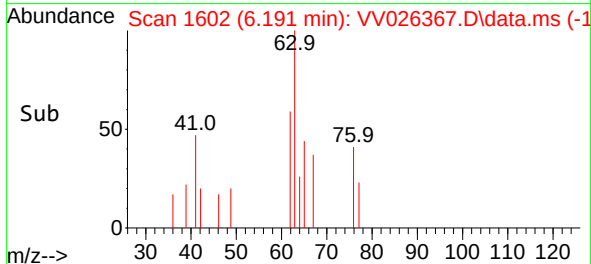
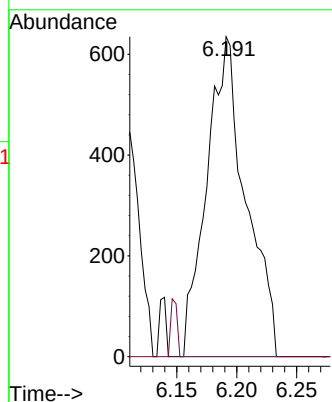
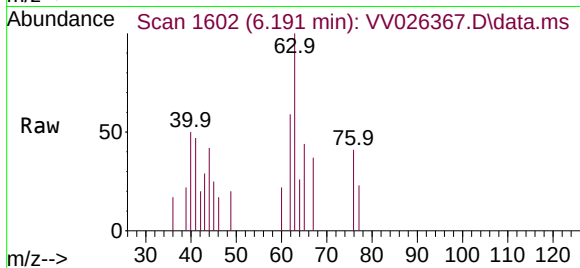
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Tgt Ion: 63 Resp: 1442

Ion Ratio Lower Upper

63 100

112 2.9 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.722 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV026367.D

Acq: 17 Jun 2022 05:15

Tgt Ion: 75 Resp: 8296

Ion Ratio Lower Upper

75 100

77 31.0 26.9 40.3

110 2.0 30.7 46.1#

