

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028968.D
 Acq On : 15 Nov 2022 03:48
 Operator : SY/MD
 Sample : N5604-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 05:38:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 01:23:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	284981	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	258275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	123458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57771	3.325	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.568	69	54786	3.587	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.108	63	81426	2.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.400%#	
20) 2-Butanone-d5	3.896	46	121941	41.929	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.860%	
24) Chloroform-d	4.343	84	150271	4.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.027	65	68150	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	5.043	84	308797	4.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.066	67	91811	4.265	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.310	98	273280	3.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	7.622	79	21016	2.993	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	59.800%	
46) 2-Hexanone-d5	8.088	63	119203	39.776	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.560%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	61358	4.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	101657	4.602	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
5) Vinyl chloride	1.311	62	387596	17.234	ug/L #	10
12) 1,1-Dichloroethene	2.118	96	2685	0.156	ug/L #	1
13) Acetone	2.185	43	10402m	5.560	ug/L	
14) Carbon disulfide	2.294	76	12122	0.198	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	7115	0.356	ug/L	92
19) 1,1-Dichloroethane	3.191	63	3451	0.106	ug/L	93
22) cis-1,2-Dichloroethene	3.905	96	85739	4.215	ug/L	95

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

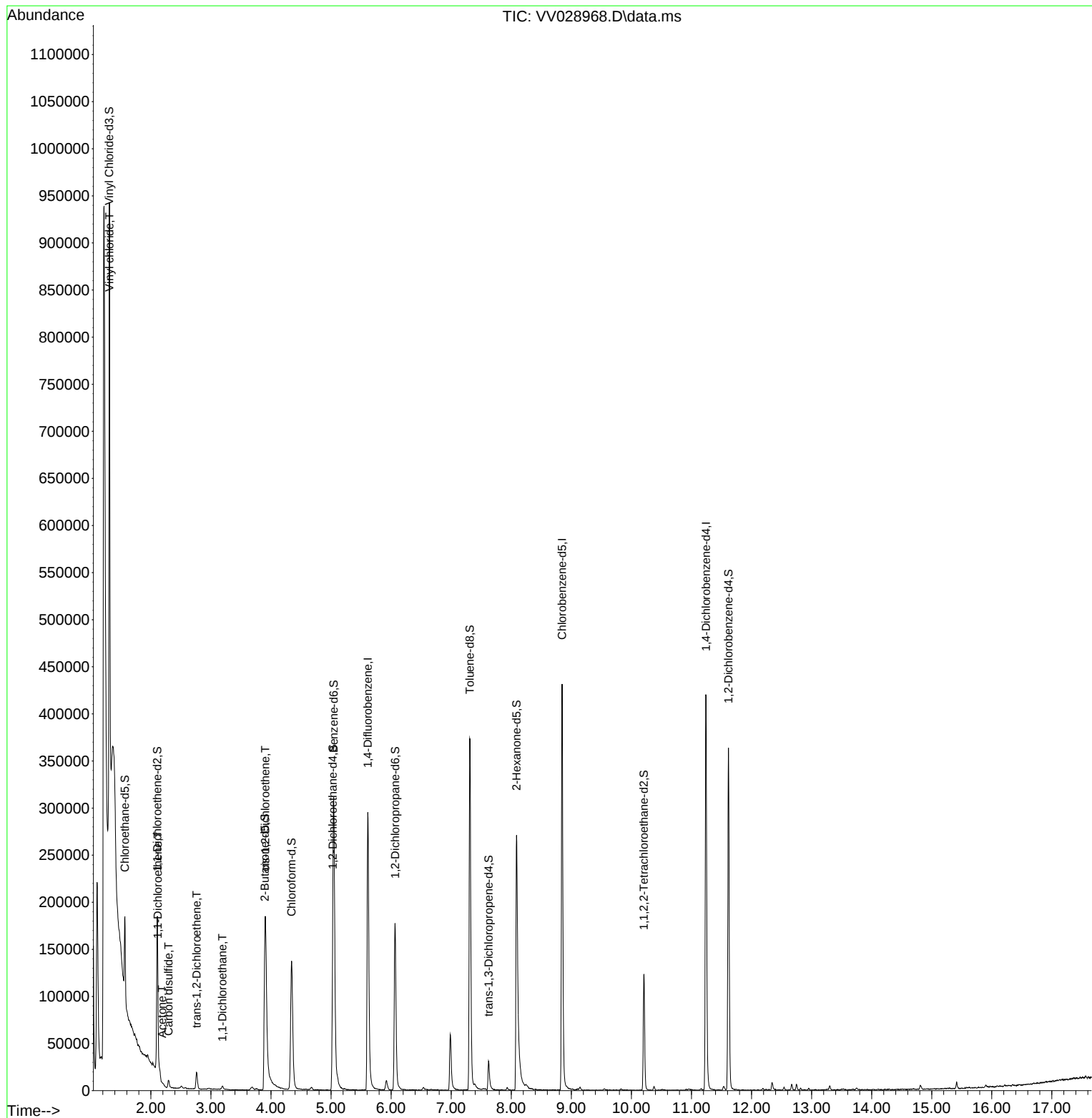
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028968.D
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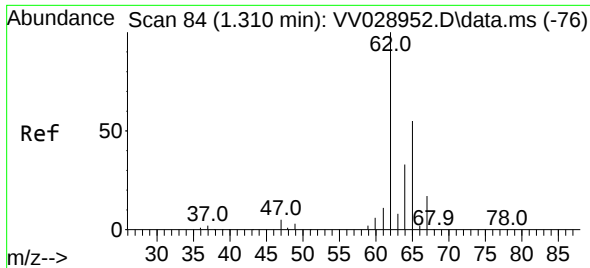
Instrument :
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Quant Time: Nov 15 05:38:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
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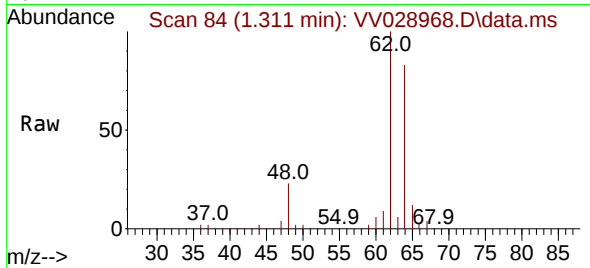
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022





#5
 Vinyl chloride
 Concen: 17.234 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV028968.D
 Acq: 15 Nov 2022 03:48

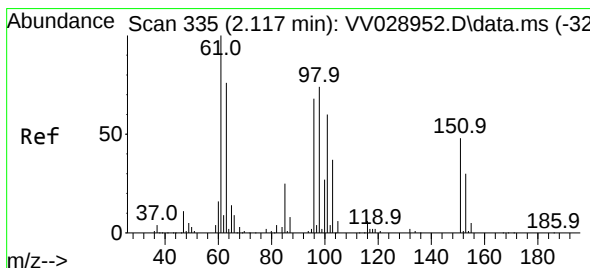
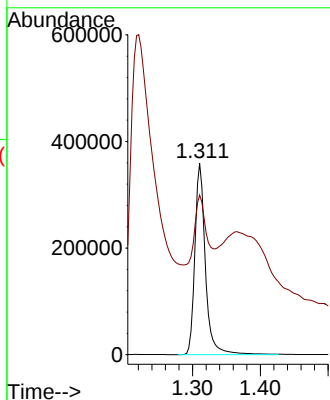
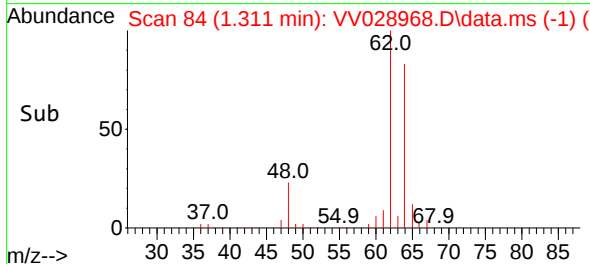
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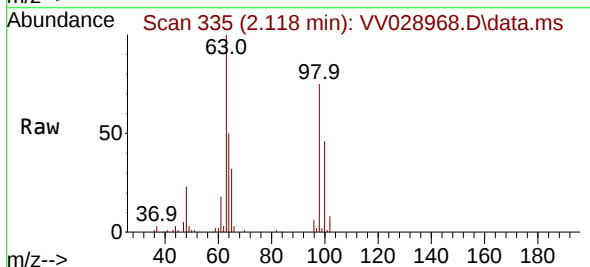
Tgt Ion: 62 Resp: 387590
 Ion Ratio Lower Upper
 62 100
 64 83.4 22.8 42.4

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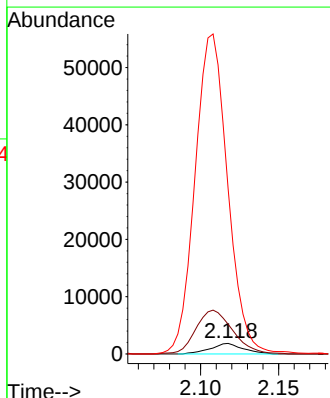
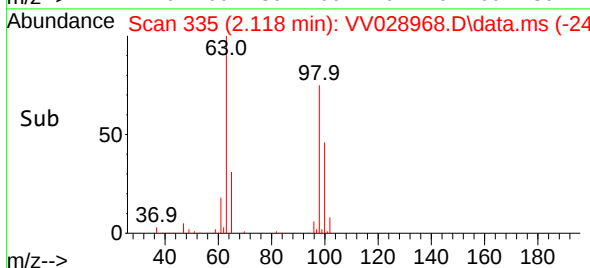
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 Supervised By :Mahesh Dadoda 11/15/2022

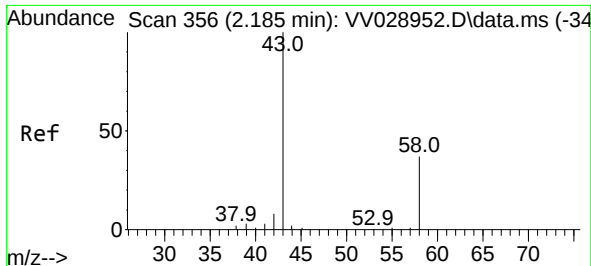


#12
 1,1-Dichloroethene
 Concen: 0.156 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV028968.D
 Acq: 15 Nov 2022 03:48



Tgt Ion: 96 Resp: 2685
 Ion Ratio Lower Upper
 96 100
 61 281.3 104.2 193.4#
 63 1561.1 75.9 140.9#





#13

Acetone

Concen: 5.560 ug/L m

RT: 2.185 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV028968.D

Acq: 15 Nov 2022 03:48

Instrument :

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ClientSampleId :

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Tgt Ion: 43 Resp: 1040

Ion Ratio Lower Upper

43 100

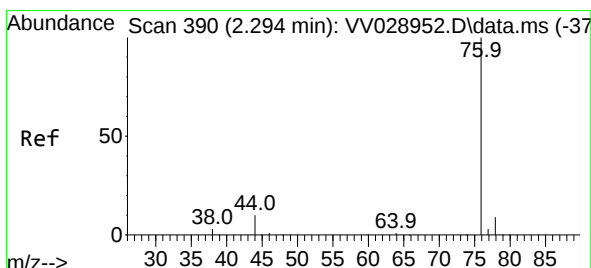
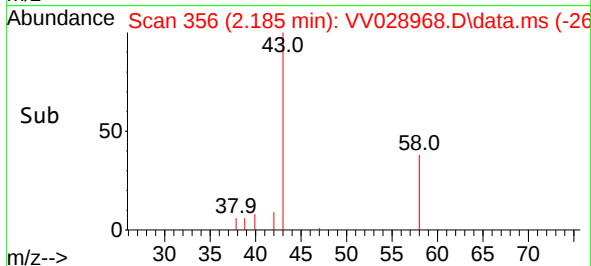
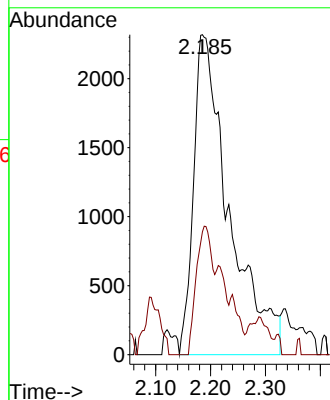
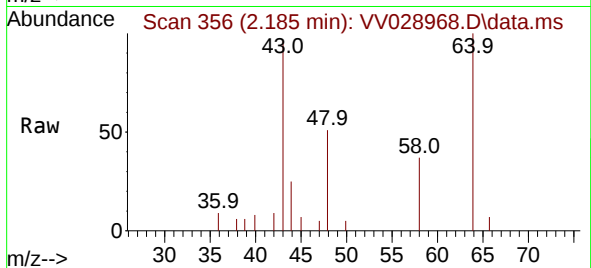
58 18.3 0.0 56.6

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#14

Carbon disulfide

Concen: 0.198 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.000 min

Lab File: VV028968.D

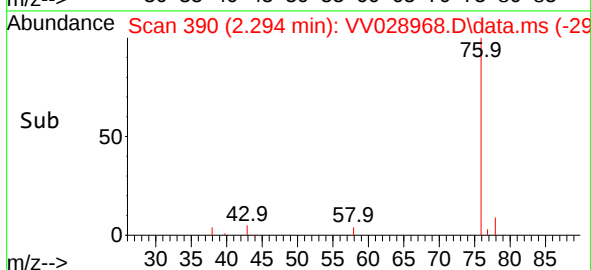
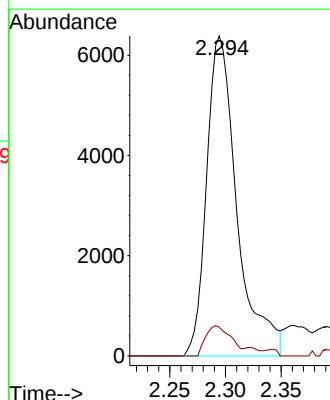
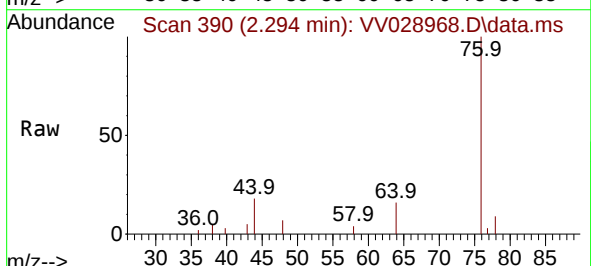
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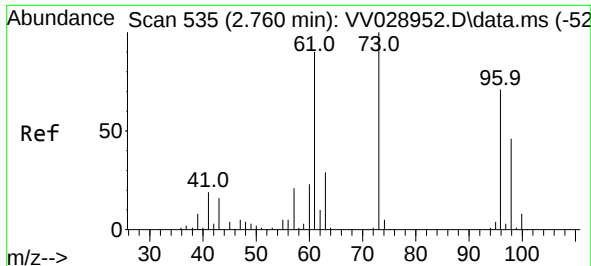
Tgt Ion: 76 Resp: 12122

Ion Ratio Lower Upper

76 100

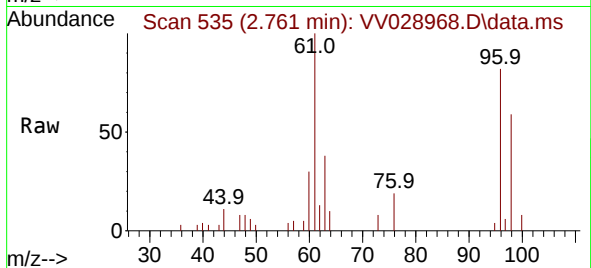
78 9.0 7.4 11.2





#18
trans-1,2-Dichloroethene
Concen: 0.356 ug/L
RT: 2.761 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV028968.D
Acq: 15 Nov 2022 03:48

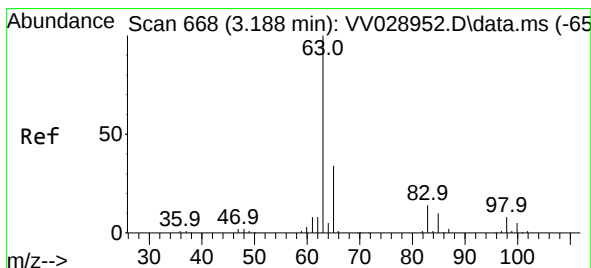
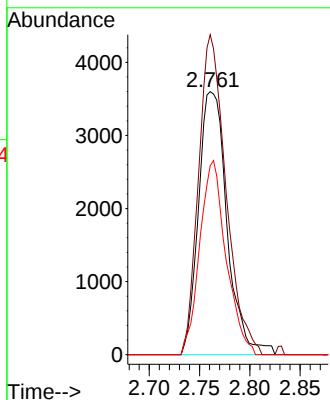
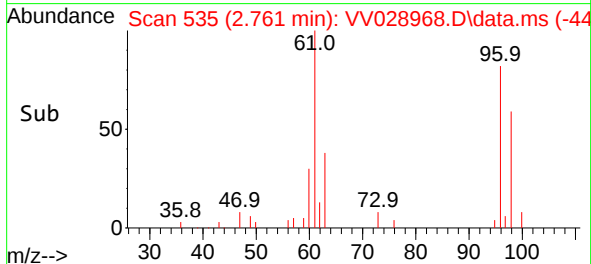
Instrument :
MSVOA_V
ClientSampleId :
H46C7



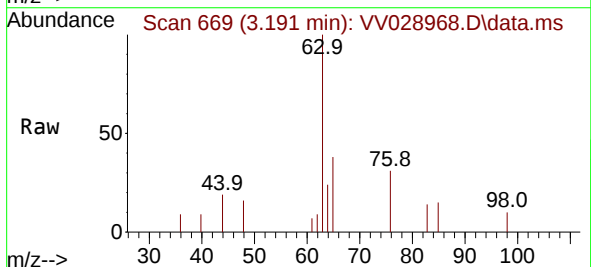
Tgt Ion: 96 Resp: 711
Ion Ratio Lower Upper
96 100
61 121.6 91.8 170.6
98 71.8 46.4 86.2

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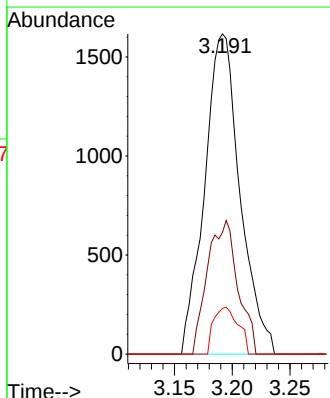
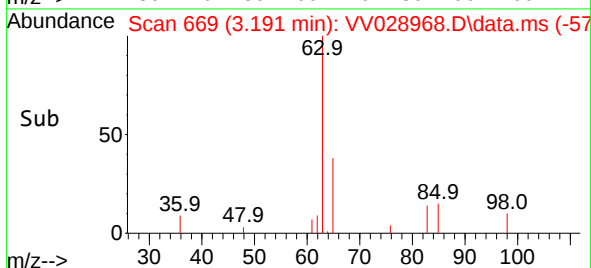
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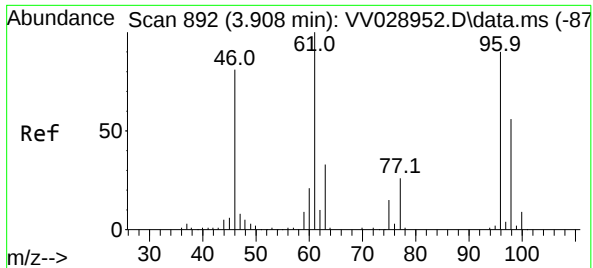


#19
1,1-Dichloroethane
Concen: 0.106 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV028968.D
Acq: 15 Nov 2022 03:48



Tgt Ion: 63 Resp: 3451
Ion Ratio Lower Upper
63 100
65 38.1 23.0 42.6
83 14.3 9.4 17.6





#22
 cis-1,2-Dichloroethene
 Concen: 4.215 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: VV028968.D
 Acq: 15 Nov 2022 03:48

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C7

Tgt Ion: 96 Resp: 85739
 Ion Ratio Lower Upper
 96 100
 61 112.3 82.3 152.9
 68 0.0 0.0 0.0

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