

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038072.D
 Acq On : 14 Nov 2024 02:23
 Operator : SY/MD
 Sample : P4804-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46W1

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/14/2024
 Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 14 03:40:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	262190	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	257088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	121032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	88918	3.896	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.529	69	72756	3.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.053	65	34115	3.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.809	46	200238m	38.181	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.360%
24) Chloroform-d	4.240	84	173172	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	4.937	65	83051	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	4.950	84	320029	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	5.982	67	103103	4.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.236	98	256301	3.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	7.561	79	24939	2.472	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.400%#
46) 2-Hexanone-d5	8.021	63	173807	38.543	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.080%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86001	4.178	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.555	152	114078	4.533	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
5) Vinyl chloride	1.278	62	826823	31.059	ug/L	94
12) 1,1-Dichloroethene	2.063	96	6044	0.303	ug/L #	1
14) Carbon disulfide	2.233	76	11108	0.170	ug/L	99
18) trans-1,2-Dichloroethene	2.687	96	131003	6.074	ug/L	98
19) 1,1-Dichloroethane	3.105	63	151580	3.912	ug/L	98
22) cis-1,2-Dichloroethene	3.802	96	761683	33.603	ug/L	96
30) Cyclohexane	4.571	56	2839	0.092	ug/L #	90
33) Benzene	5.011	78	44212	0.541	ug/L	100
34) Trichloroethene	5.838	95	14658	0.656	ug/L	95

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

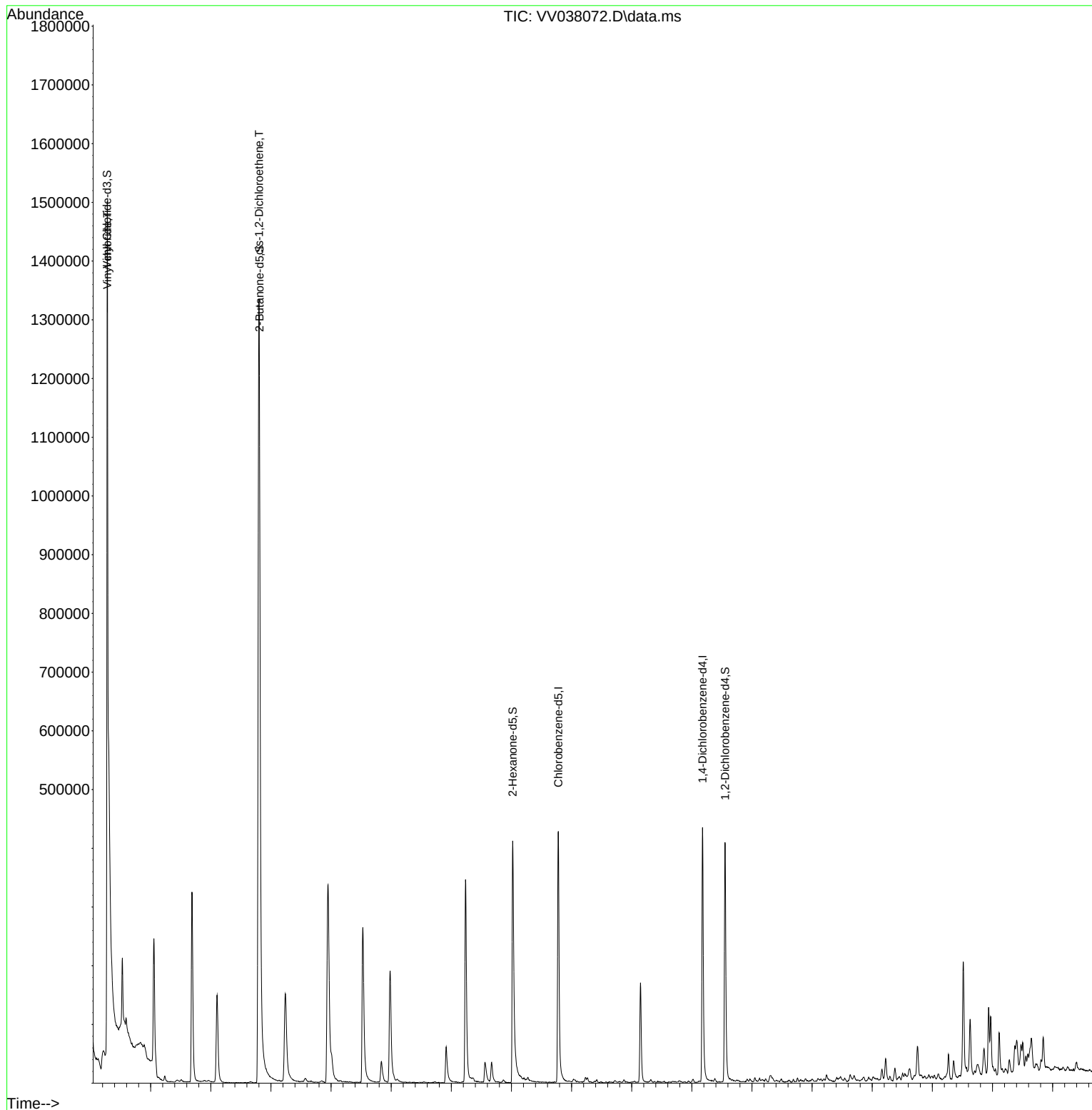
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
Data File : VV038072.D
Acq On : 14 Nov 2024 02:23
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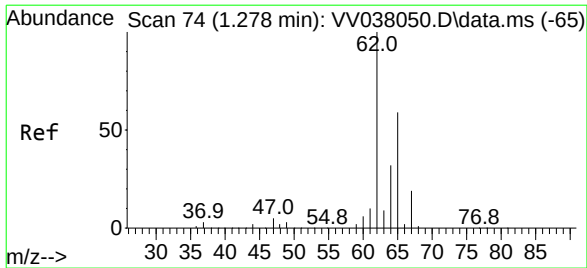
Instrument :
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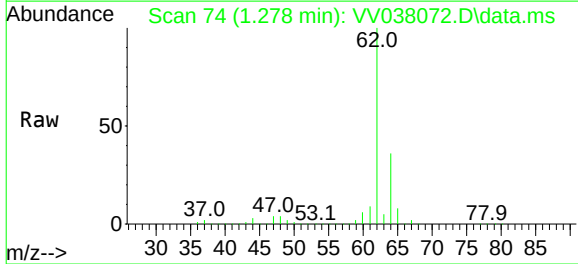
Quant Time: Nov 14 03:40:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 13 00:39:48 2024
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 31.059 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VV038072.D
 Acq: 14 Nov 2024 02:23

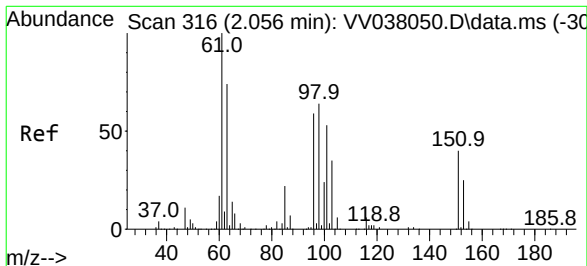
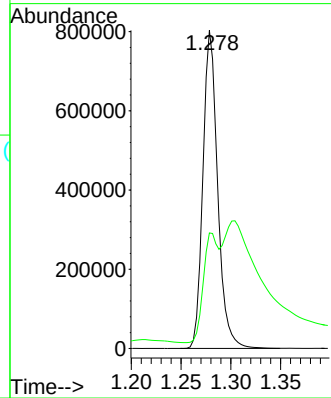
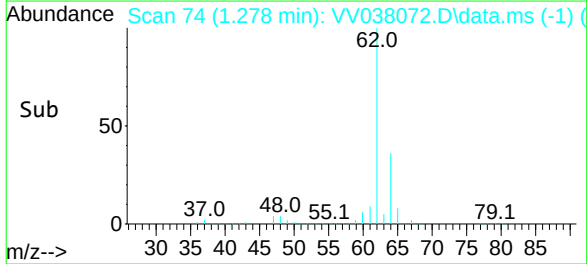
Instrument :
 MSVOA_V
 ClientSampleId :
 H46W1



Tgt Ion: 62 Resp: 826823
 Ion Ratio Lower Upper
 62 100
 64 36.3 23.0 42.6

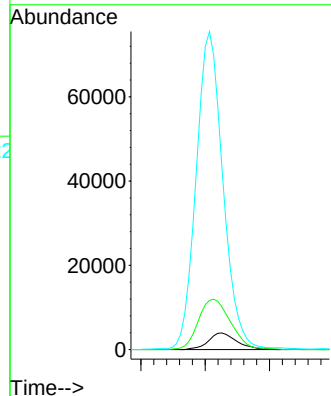
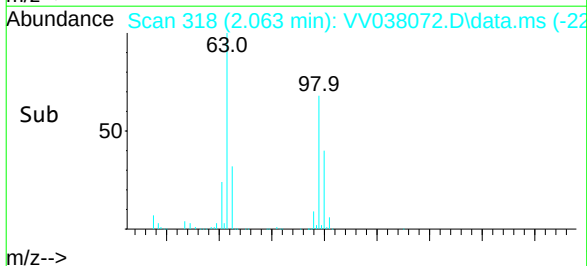
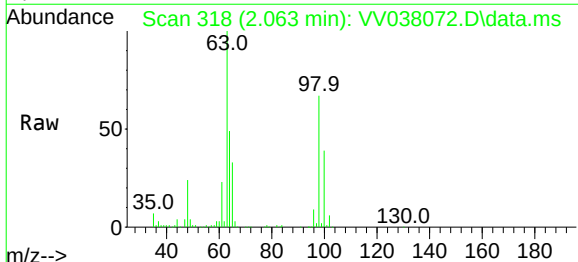
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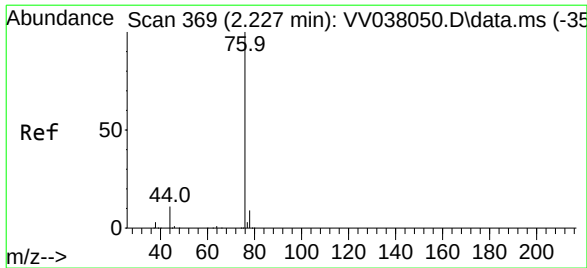
Reviewed By :Romaben Patel 11/14/2024
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#12
 1,1-Dichloroethene
 Concen: 0.303 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.003 min
 Lab File: VV038072.D
 Acq: 14 Nov 2024 02:23

Tgt Ion: 96 Resp: 6044
 Ion Ratio Lower Upper
 96 100
 61 256.5 118.1 219.3#
 63 1094.2 91.4 169.8#





#14

Carbon disulfide

Concen: 0.170 ug/L

RT: 2.233 min Scan# 371

Delta R.T. 0.003 min

Lab File: VV038072.D

Acq: 14 Nov 2024 02:23

Instrument :

MSVOA_V

ClientSampleId :

H46W1

Tgt Ion: 76 Resp: 11108

Ion Ratio Lower Upper

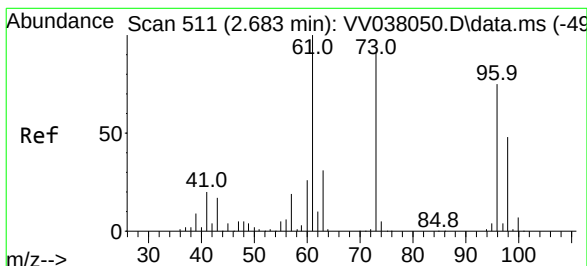
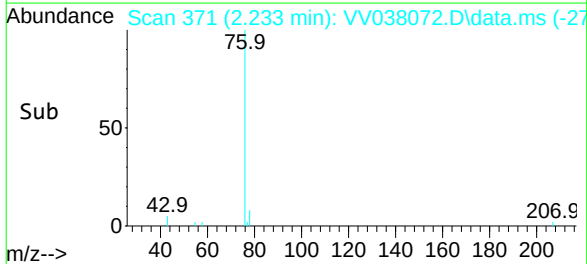
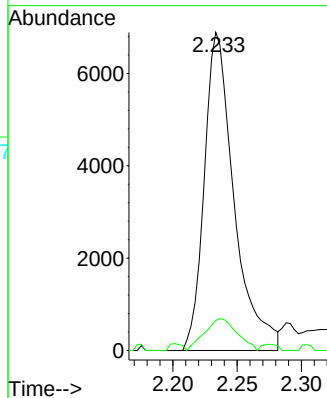
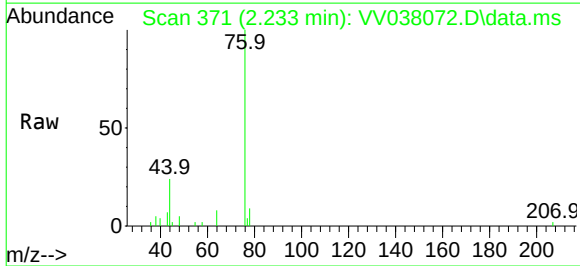
76 100

78 9.4 7.4 11.0

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#18

trans-1,2-Dichloroethene

Concen: 6.074 ug/L

RT: 2.687 min Scan# 512

Delta R.T. 0.000 min

Lab File: VV038072.D

Acq: 14 Nov 2024 02:23

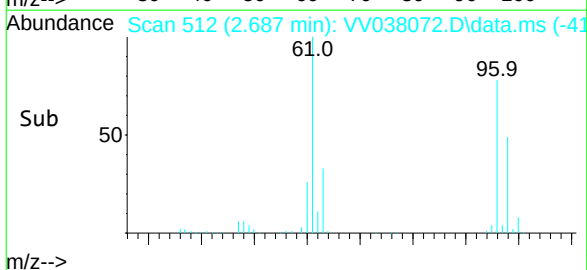
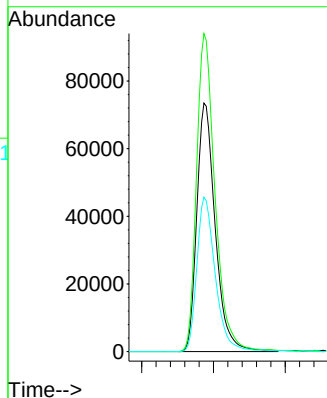
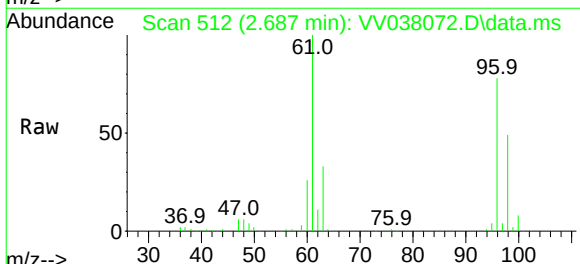
Tgt Ion: 96 Resp: 131003

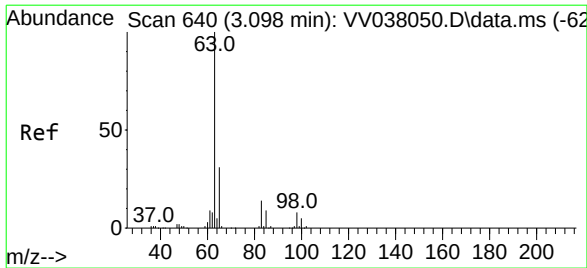
Ion Ratio Lower Upper

96 100

61 128.0 90.2 167.6

98 62.1 45.7 84.9





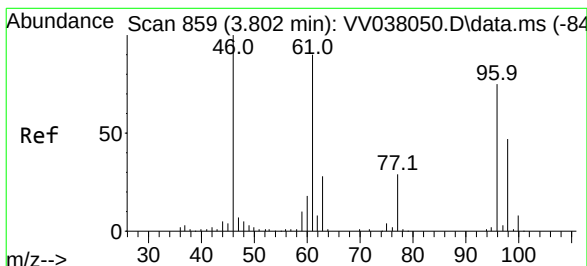
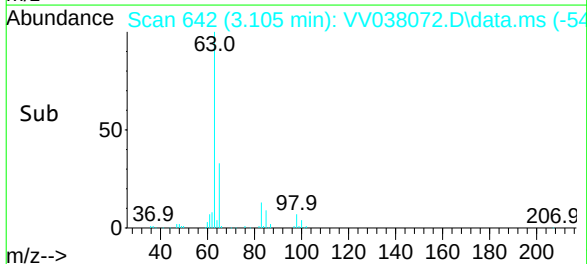
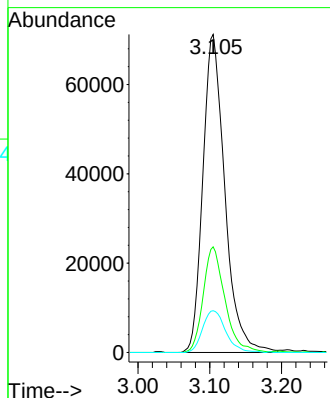
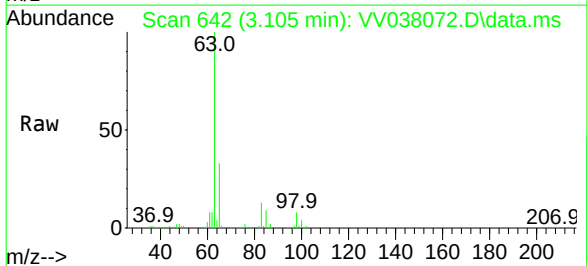
#19
1,1-Dichloroethane
Concen: 3.912 ug/L
RT: 3.105 min Scan# 640
Delta R.T. 0.003 min
Lab File: VV038072.D
Acq: 14 Nov 2024 02:23

Instrument :
MSVOA_V
ClientSampleId :
H46W1

Tgt Ion: 63 Resp: 151580
Ion Ratio Lower Upper
63 100
65 33.2 22.0 40.8
83 13.1 9.2 17.2

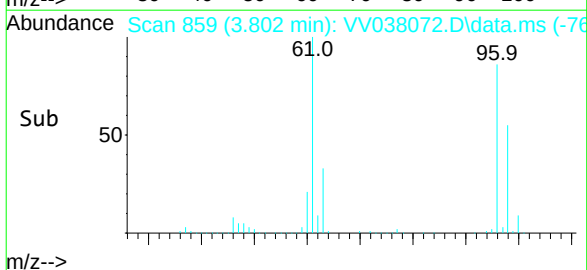
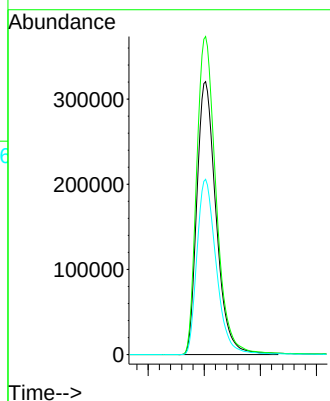
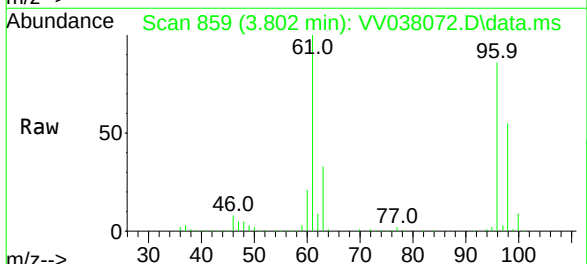
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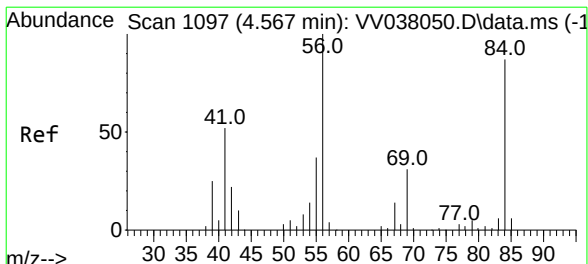
Reviewed By :Romaben Patel 11/14/2024
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#22
cis-1,2-Dichloroethene
Concen: 33.603 ug/L
RT: 3.802 min Scan# 859
Delta R.T. 0.000 min
Lab File: VV038072.D
Acq: 14 Nov 2024 02:23

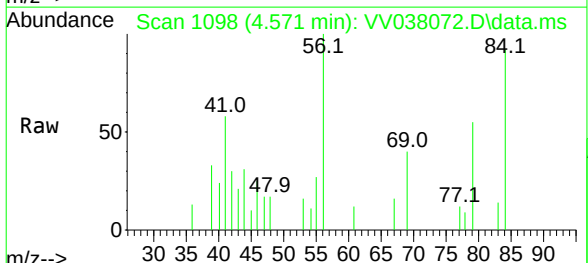
Tgt Ion: 96 Resp: 761683
Ion Ratio Lower Upper
96 100
61 116.5 84.1 156.3
98 64.2 42.6 79.0





#30
Cyclohexane
Concen: 0.092 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. 0.000 min
Lab File: VV038072.D
Acq: 14 Nov 2024 02:23

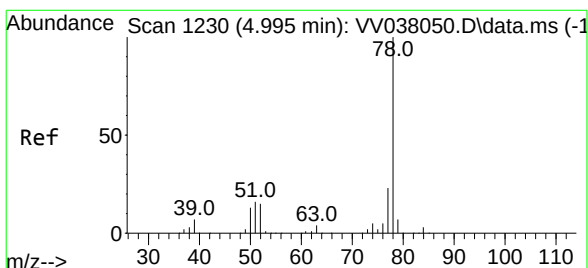
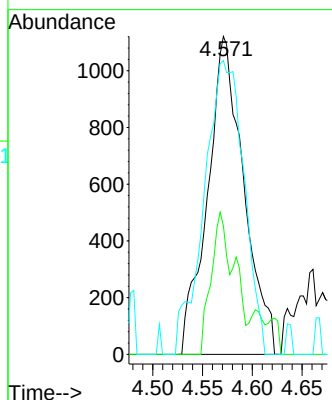
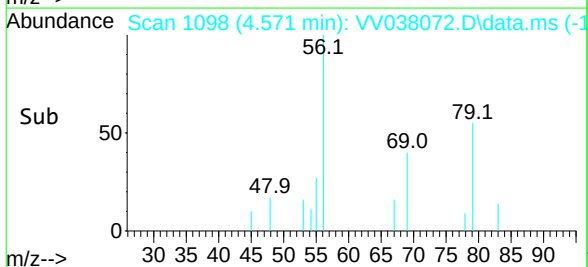
Instrument : MSVOA_V
ClientSampleId : H46W1



Tgt Ion:	56	Resp:	2839
Ion Ratio	Lower	Upper	
56	100		
69	20.2	25.4	38.2
84	101.3	75.7	113.5

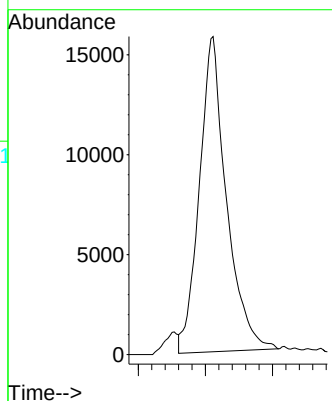
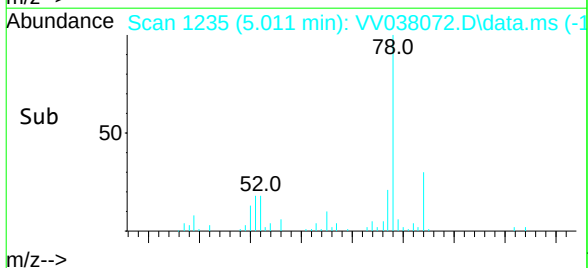
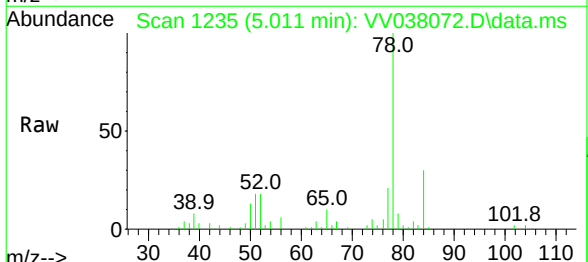
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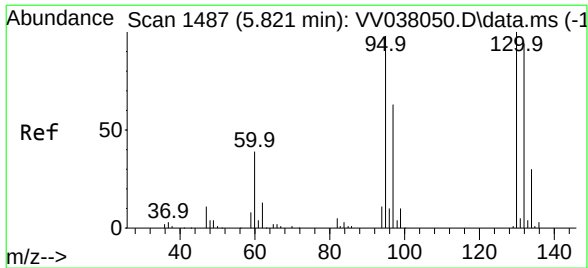
Reviewed By :Romaben Patel 11/14/2024
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#33
Benzene
Concen: 0.541 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.013 min
Lab File: VV038072.D
Acq: 14 Nov 2024 02:23

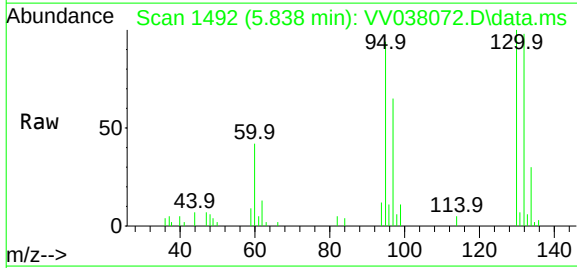
Tgt Ion: 78 Resp: 44212





#34
Trichloroethene
Concen: 0.656 ug/L
RT: 5.838 min Scan# 14
Delta R.T. 0.013 min
Lab File: VV038072.D
Acq: 14 Nov 2024 02:23

Instrument :
MSVOA_V
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Tgt	Ion	95	Resp	14658
Ion	Ratio	Lower	Upper	
95	100			
97	68.5	44.5	82.7	
132	103.8	67.9	126.1	
130	105.9	72.8	135.2	

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