

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012623\
 Data File : VW029962.D
 Acq On : 26 Jan 2023 14:31
 Operator : SY/MD
 Sample : 01295-07 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLD0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Jan 27 01:30:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 27 01:28:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	239287	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	214820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	112734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	96536	5.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.558	69	82008	5.451	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.000%		
11) 1,1-Dichloroethene-d2	2.095	63	132393	4.001	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 80.000%		
20) 2-Butanone-d5	3.992	46	176034	54.722	ug/L	0.11
Spiked Amount	50.000	Range 40 - 130	Recovery	= 109.440%		
24) Chloroform-d	4.336	84	148715	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.400%		
26) 1,2-Dichloroethane-d4	5.024	65	65660	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.200%		
32) Benzene-d6	5.031	84	314888	4.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
36) 1,2-Dichloropropane-d6	6.063	67	92579	4.964	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.200%		
41) Toluene-d8	7.304	98	244764	4.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 83.000%		
43) trans-1,3-Dichloroprop...	7.616	79	29689	4.359	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.200%		
46) 2-Hexanone-d5	8.104	63	127536	45.994	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.980%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64600	4.727	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.600%		
66) 1,2-Dichlorobenzene-d4	11.612	152	89515	4.367	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 87.400%		
Target Compounds						
5) Vinyl chloride	1.298	62	4979	0.217	ug/L #	62
12) 1,1-Dichloroethene	2.105	96	13017	0.637	ug/L #	1
13) Acetone	2.310	43	38354m	16.705	ug/L	
14) Carbon disulfide	2.282	76	21755	0.370	ug/L #	94
19) 1,1-Dichloroethane	3.175	63	11427	0.360	ug/L	99
22) cis-1,2-Dichloroethene	3.896	96	56455	2.789	ug/L #	80
29) 1,1,1-Trichloroethane	4.590	97	4003	0.144	ug/L #	87
34) Trichloroethene	5.899	95	72409	4.023	ug/L	96
47) Tetrachloroethene	7.963	164	97051	6.404	ug/L	98

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

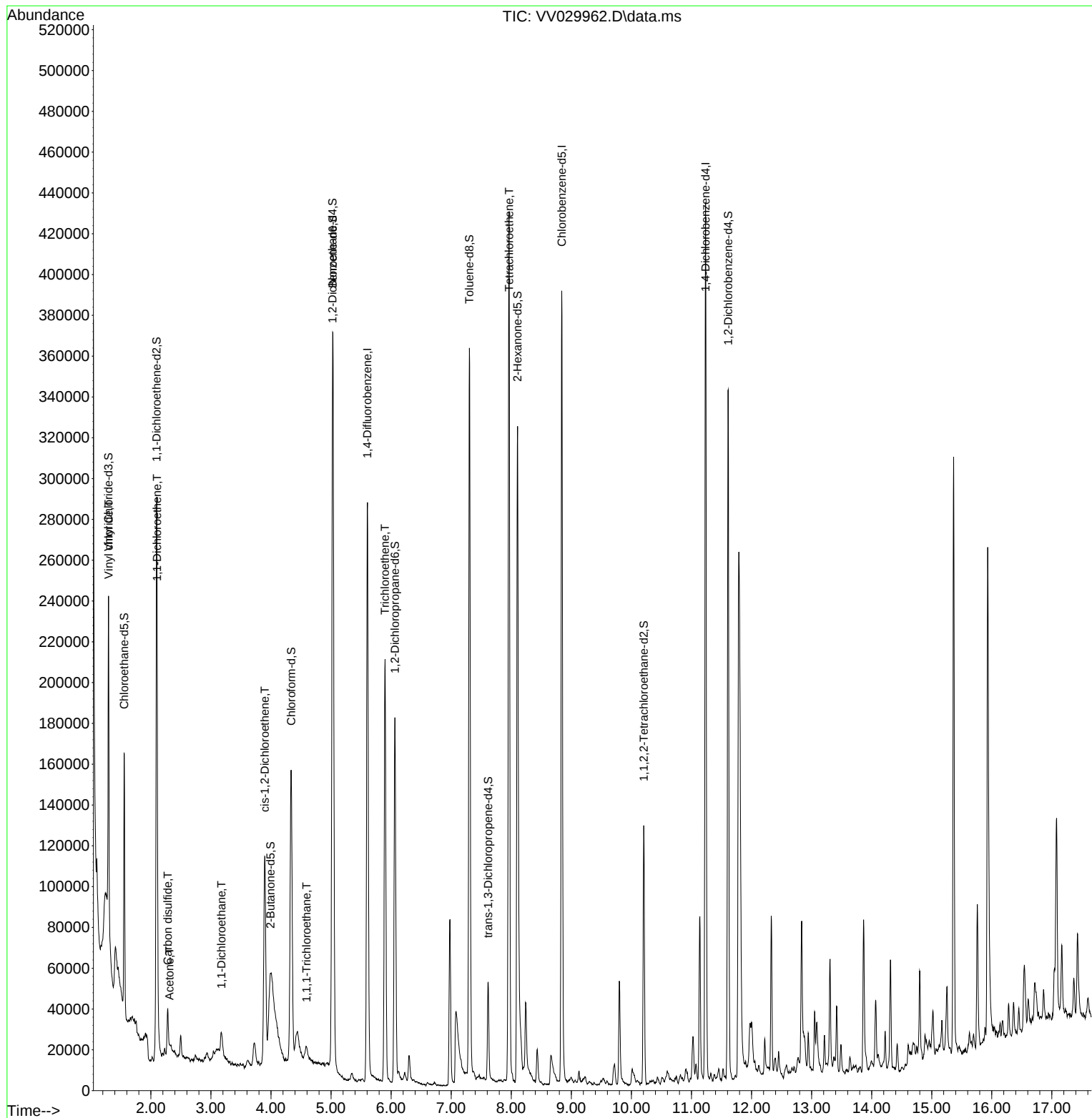
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
Data File : VV029962.D
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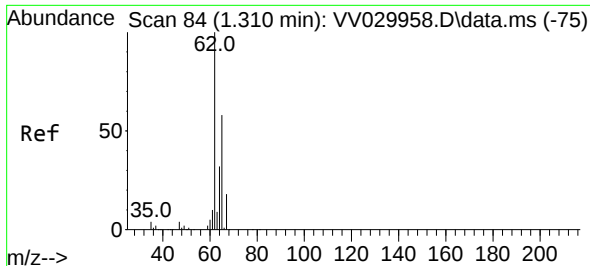
Instrument :
MSVOA_V
ClientSampleId :
COLD0

Quant Time: Jan 27 01:30:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 27 01:28:41 2023
Response via : Initial Calibration

Manual Integrations
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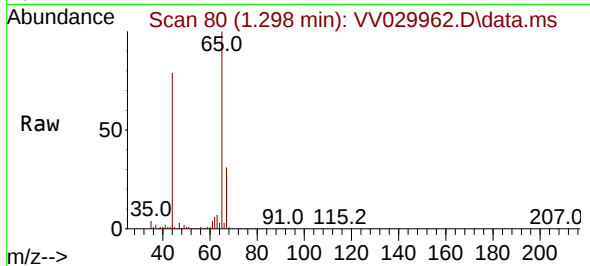
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023





#5
 Vinyl chloride
 Concen: 0.217 ug/L
 RT: 1.298 min Scan# 80
 Delta R.T. -0.013 min
 Lab File: VV029962.D
 Acq: 26 Jan 2023 14:31

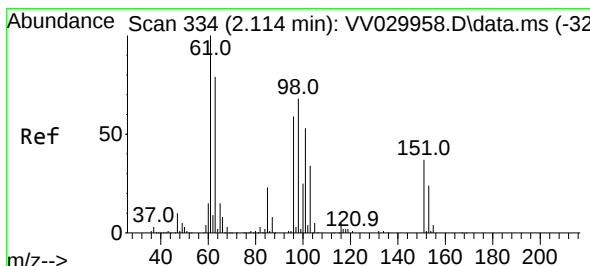
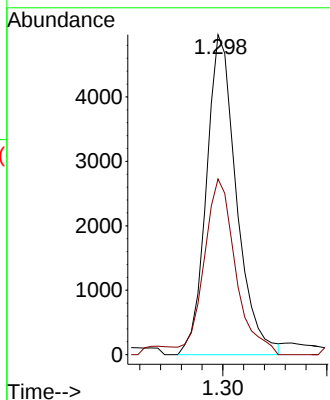
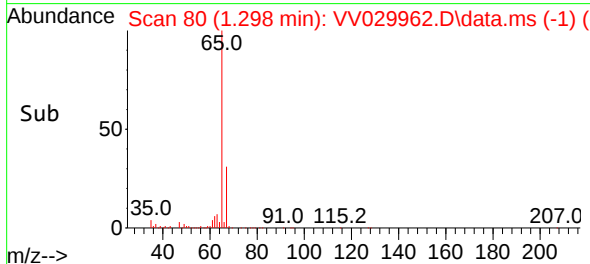
Instrument :
 MSVOA_V
 ClientSampleId :
 COLD0



Tgt Ion: 62 Resp: 4979
 Ion Ratio Lower Upper
 62 100
 64 54.9 23.2 43.2

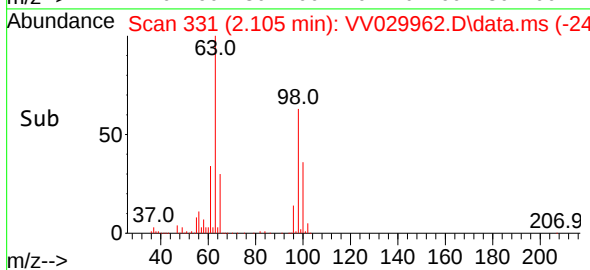
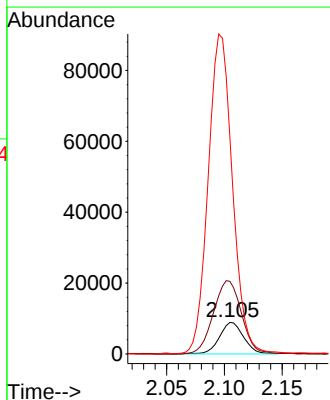
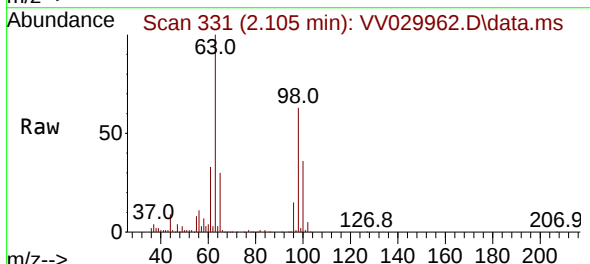
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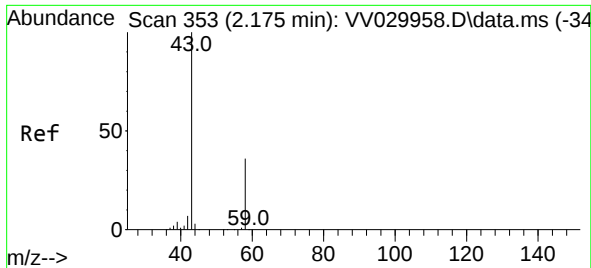
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#12
 1,1-Dichloroethene
 Concen: 0.637 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. -0.009 min
 Lab File: VV029962.D
 Acq: 26 Jan 2023 14:31

Tgt Ion: 96 Resp: 13017
 Ion Ratio Lower Upper
 96 100
 61 230.0 106.1 197.1#
 63 686.9 76.4 141.8#





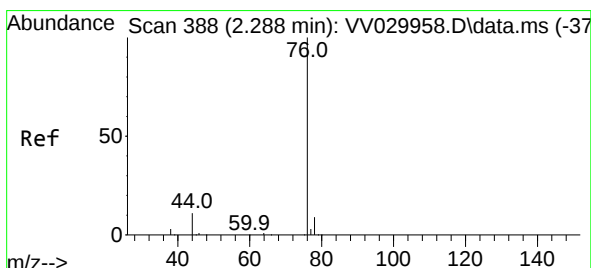
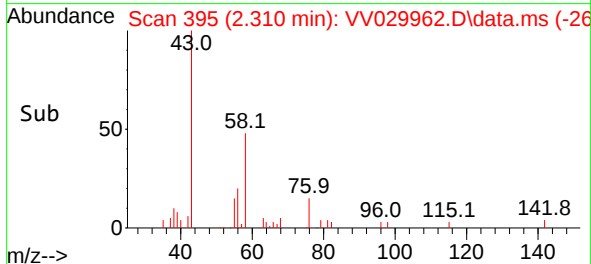
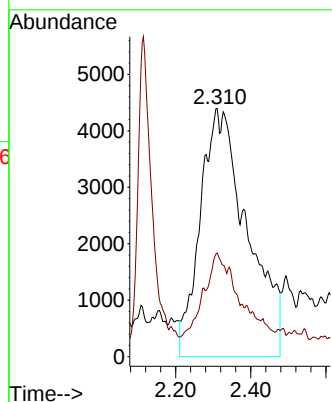
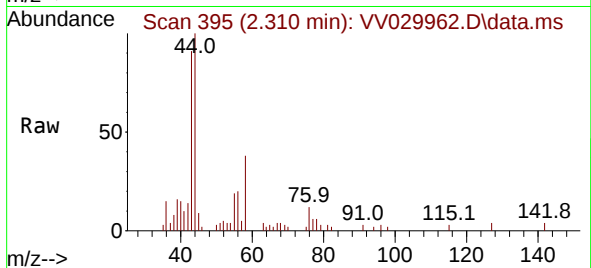
#13
Acetone
Concen: 16.705 ug/L m
RT: 2.310 min Scan# 395
Delta R.T. 0.135 min
Lab File: VV029962.D
Acq: 26 Jan 2023 14:31

Instrument :
MSVOA_V
ClientSampleId :
COLD0

Tgt Ion: 43 Resp: 38354
Ion Ratio Lower Upper
43 100
58 3.5 0.0 68.8

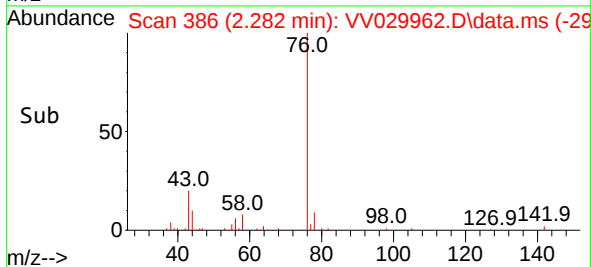
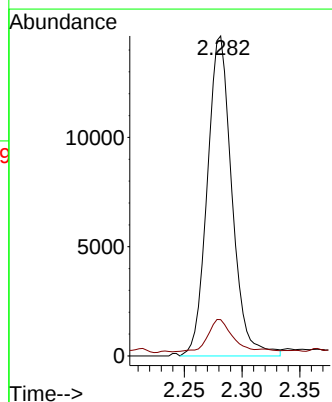
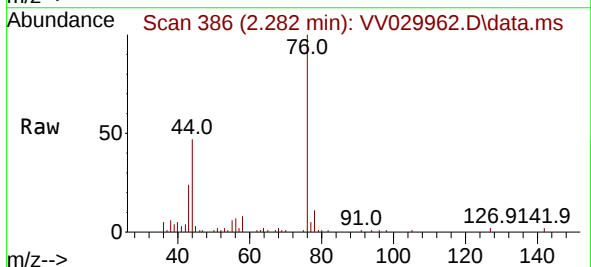
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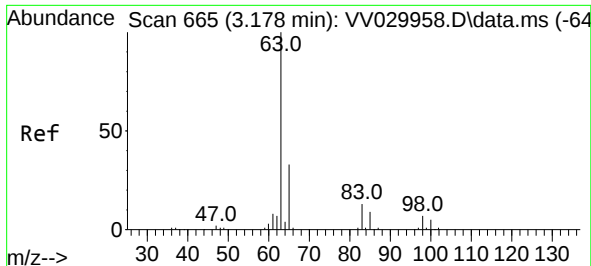
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#14
Carbon disulfide
Concen: 0.370 ug/L
RT: 2.282 min Scan# 386
Delta R.T. -0.006 min
Lab File: VV029962.D
Acq: 26 Jan 2023 14:31

Tgt Ion: 76 Resp: 21755
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.0#





#19

1,1-Dichloroethane

Concen: 0.360 ug/L

RT: 3.175 min Scan# 665

Delta R.T. -0.003 min

Lab File: VV029962.D

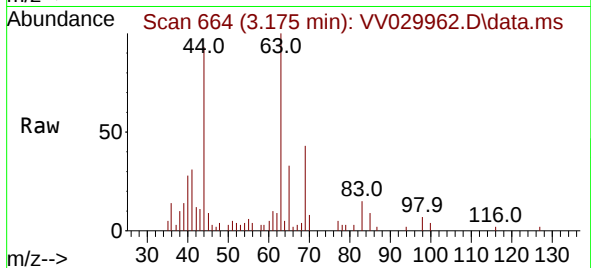
Acq: 26 Jan 2023 14:31

Instrument :

MSVOA_V

ClientSampleId :

COLD0



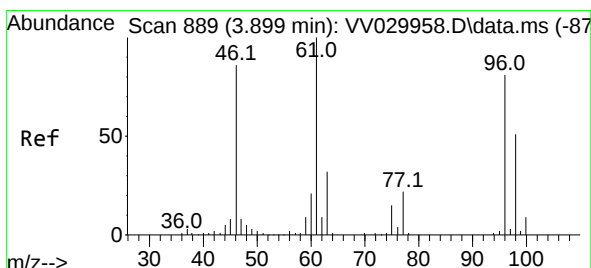
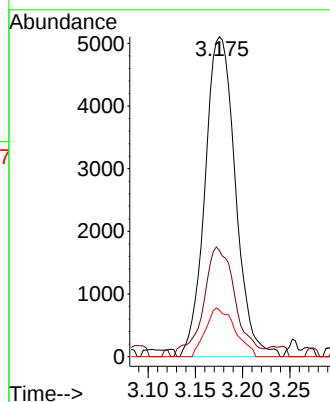
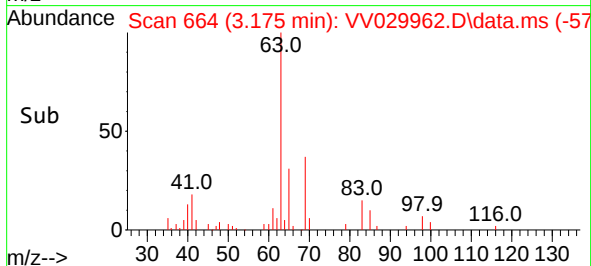
Tgt Ion:	63	Resp:	1142
Ion Ratio	Lower	Upper	
63	100		
65	33.1	22.4	41.6
83	14.6	10.2	19.0

Manual Integrations

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#22

cis-1,2-Dichloroethene

Concen: 2.789 ug/L

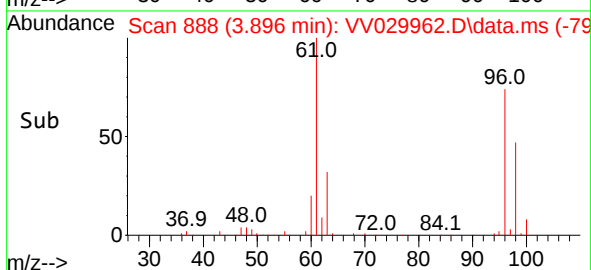
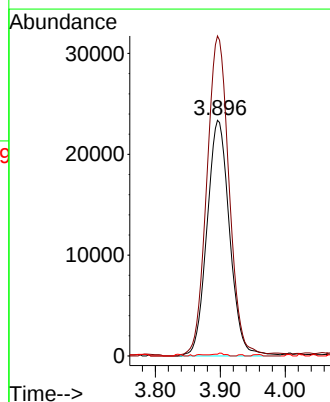
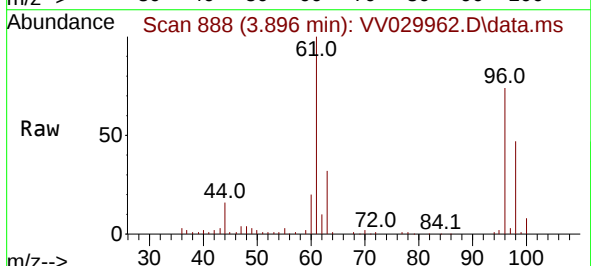
RT: 3.896 min Scan# 888

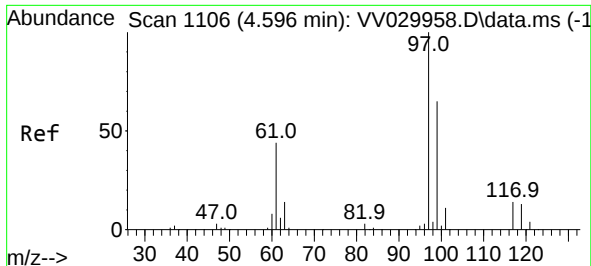
Delta R.T. -0.003 min

Lab File: VV029962.D

Acq: 26 Jan 2023 14:31

Tgt Ion:	96	Resp:	56455
Ion Ratio	Lower	Upper	
96	100		
61	135.8	80.0	148.6
68	0.8	0.0	0.0





#29

1,1,1-Trichloroethane

Concen: 0.144 ug/L

RT: 4.590 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VV029962.D

Acq: 26 Jan 2023 14:31

Instrument :

MSVOA_V

ClientSampleId :

COLD0

Tgt Ion: 97 Resp: 400

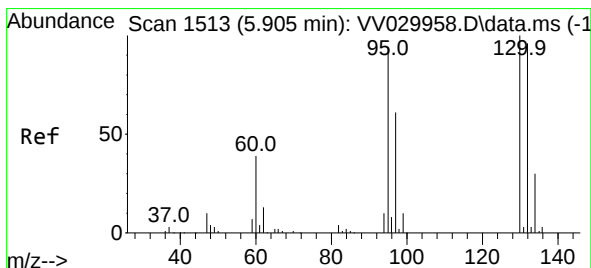
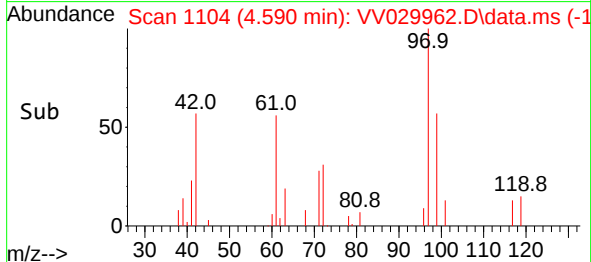
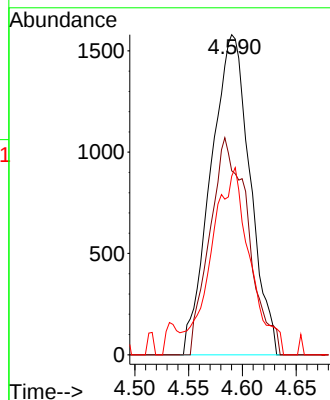
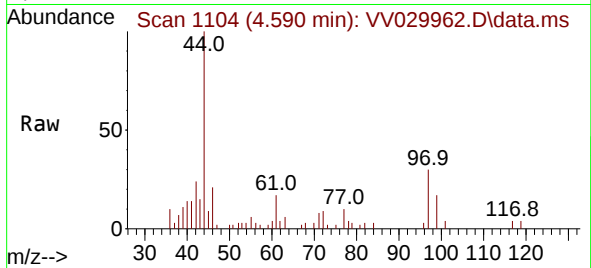
Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.3	76.9
61	57.5	31.6	47.4

Manual Integrations

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Supervised By :Mahesh Dadoda 02/01/2023



#34

Trichloroethene

Concen: 4.023 ug/L

RT: 5.899 min Scan# 1511

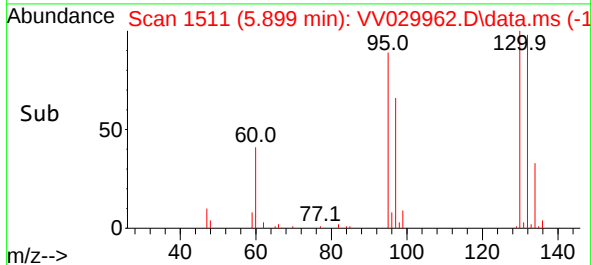
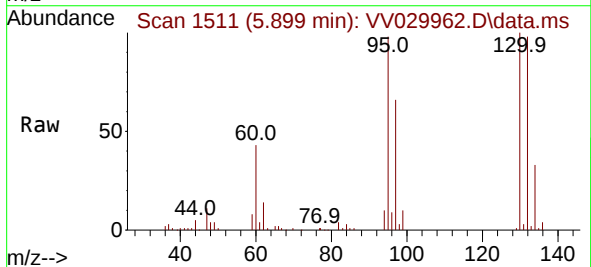
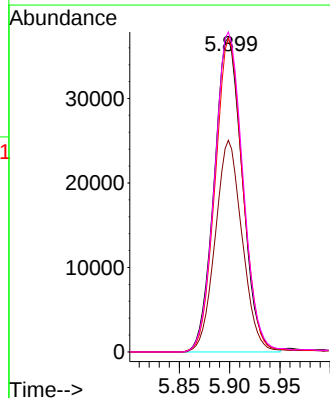
Delta R.T. -0.006 min

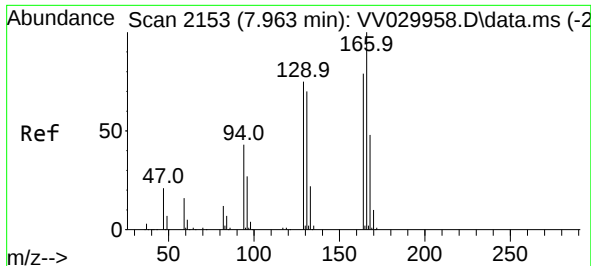
Lab File: VV029962.D

Acq: 26 Jan 2023 14:31

Tgt Ion: 95 Resp: 72409

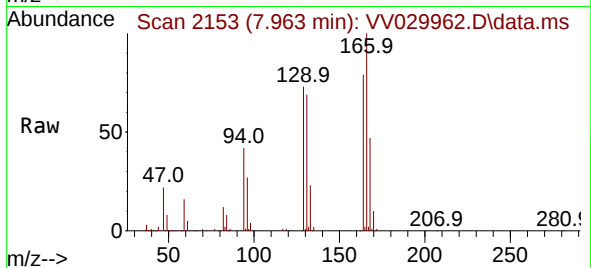
Ion	Ratio	Lower	Upper
95	100		
97	67.4	44.9	83.3
132	99.8	71.8	133.4
130	101.8	75.3	139.8





#47
Tetrachloroethene
Concen: 6.404 ug/L
RT: 7.963 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VV029962.D
Acq: 26 Jan 2023 14:31

Instrument :
MSVOA_V
ClientSampleId :
COLD0



Tgt Ion:	164	Resp:	9705
Ion	Ratio	Lower	Upper
164	100		
129	92.9	64.5	119.7
131	87.0	62.9	116.7
166	127.0	90.7	168.5

Manual Integrations
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