

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
 Data File : VV031026.D
 Acq On : 15 May 2023 13:00
 Operator : SY/MD
 Sample : 02790-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONY2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 15 13:33:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	133865	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	131803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	55572	5.039	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5	1.539	69	46145	5.129	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.066	65	26349	4.514	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	3.815	46	136821	69.957	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.920%#	
24) Chloroform-d	4.259	84	115864	5.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	4.953	65	59476	5.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	4.969	84	201368	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	5.998	67	62432	5.557	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.200%	
41) Toluene-d8	7.252	98	172581	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.561	79	20930	4.970	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5	8.034	63	74265	50.335	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.680%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	40735	5.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	65125	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
3) Chloromethane	1.217	50	3090	0.249	ug/L	98
5) Vinyl chloride	1.288	62	747327	71.948	ug/L	99
8) Chloroethane	1.555	64	13543	2.142	ug/L	99
12) 1,1-Dichloroethene	2.076	96	106332	11.803	ug/L #	73
13) Acetone	2.150	43	4704	2.816	ug/L	91
18) trans-1,2-Dichloroethene	2.703	96	127847	15.536	ug/L	97
19) 1,1-Dichloroethane	3.127	63	4881	0.307	ug/L	95
22) cis-1,2-Dichloroethene	3.821	96	6020314	693.404	ug/L	93
29) 1,1,1-Trichloroethane	4.522	97	16095	0.972	ug/L	97
34) Trichloroethene	5.844	95	19942159m	2256.497	ug/L	
42) Toluene	7.323	91	111636	3.128	ug/L	98
47) Tetrachloroethene	7.918	164	1394	0.165	ug/L	85

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

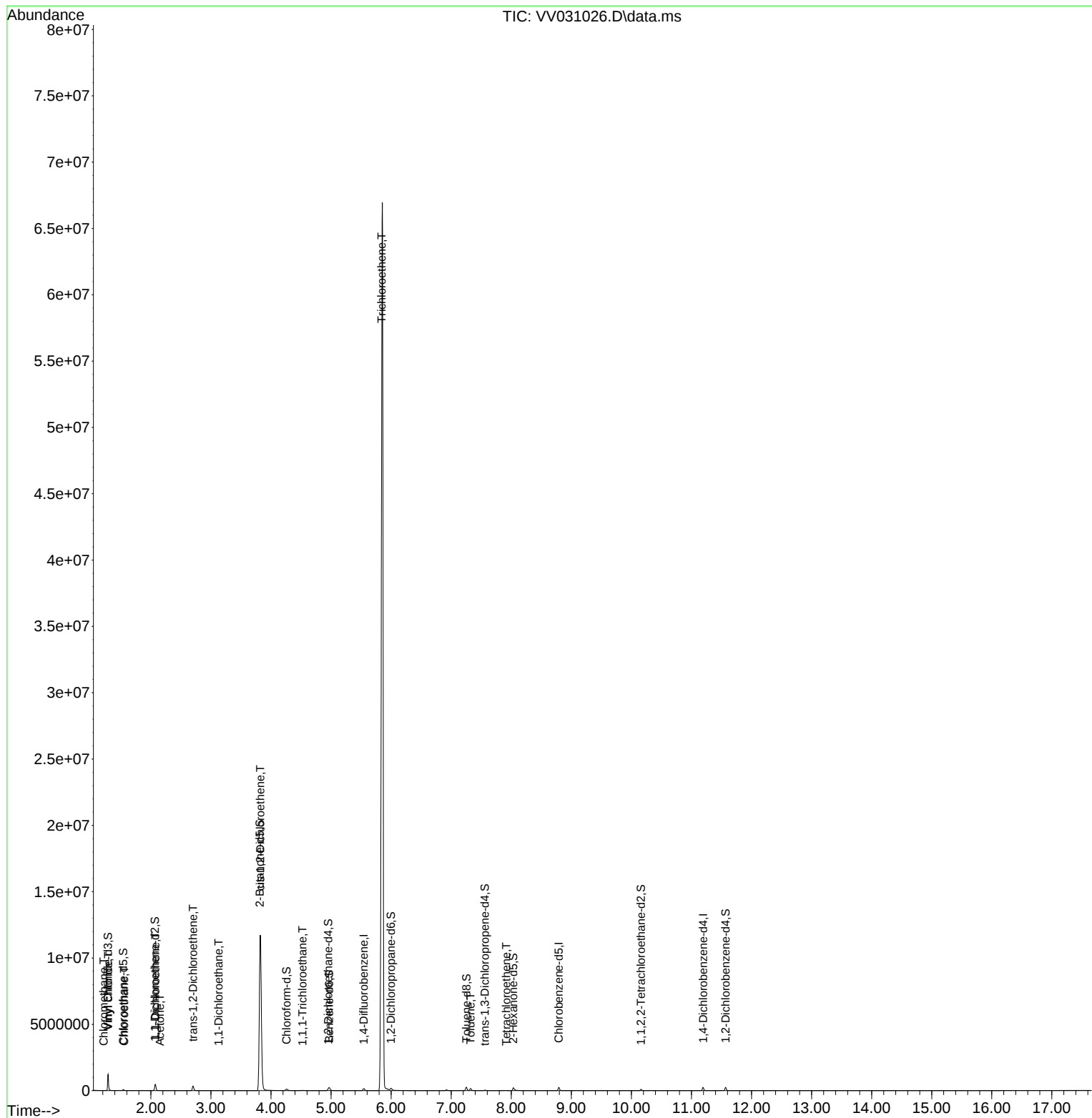
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031026.D
Acq On : 15 May 2023 13:00
Operator : SY/MD
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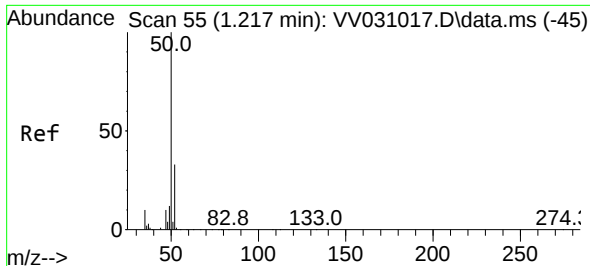
Instrument :
MSVOA_V
ClientSampleId :
CONY2

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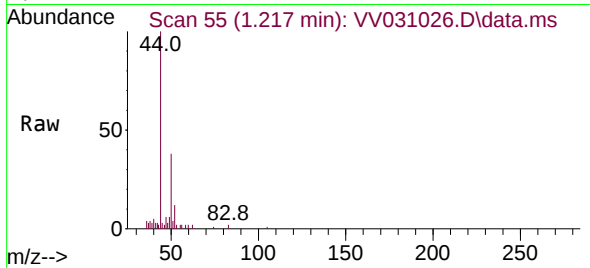
Quant Time: May 15 13:33:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.249 ug/L
RT: 1.217 min Scan# 50
Delta R.T. -0.000 min
Lab File: VV031026.D
Acq: 15 May 2023 13:00

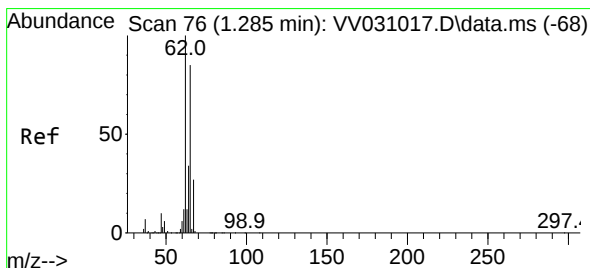
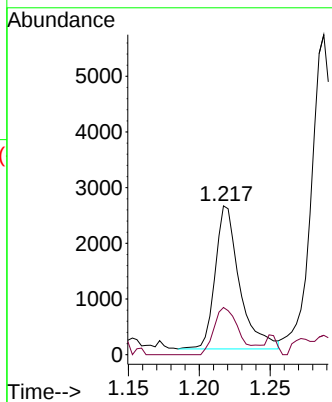
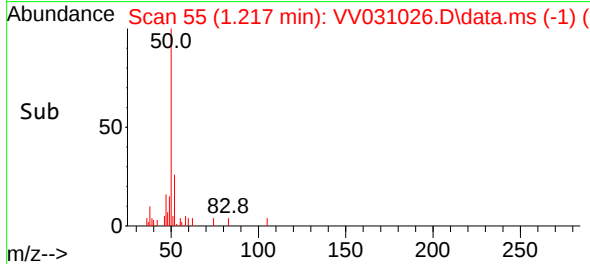
Instrument :
MSVOA_V
ClientSampleId :
CONY2



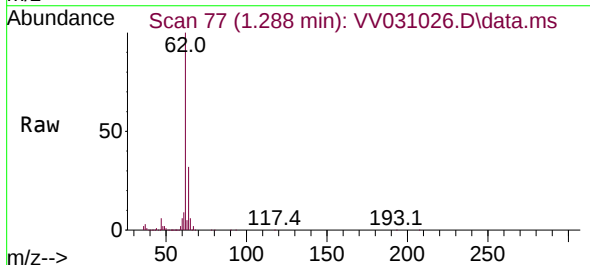
Tgt Ion: 50 Resp: 3090
Ion Ratio Lower Upper
50 100
52 31.7 22.8 42.4

Manual Integrations
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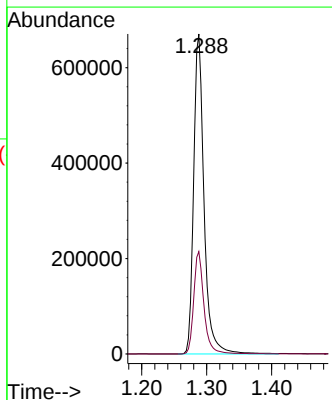
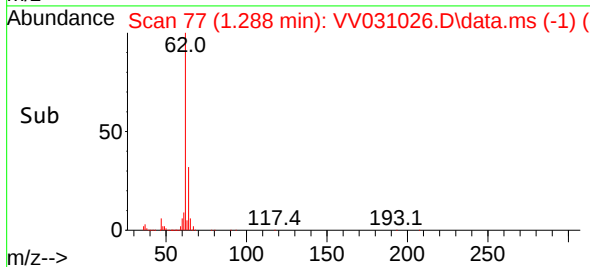
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

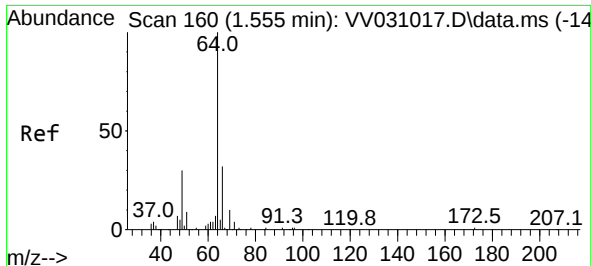


#5
Vinyl chloride
Concen: 71.948 ug/L
RT: 1.288 min Scan# 77
Delta R.T. 0.003 min
Lab File: VV031026.D
Acq: 15 May 2023 13:00



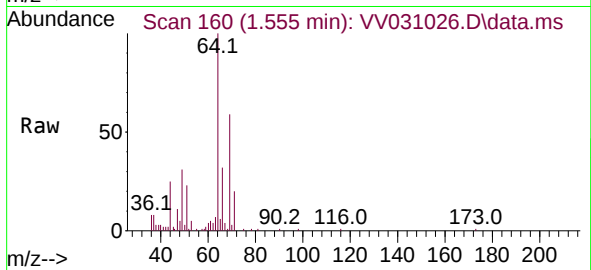
Tgt Ion: 62 Resp: 747327
Ion Ratio Lower Upper
62 100
64 32.0 22.8 42.4





#8
Chloroethane
Concen: 2.142 ug/L
RT: 1.555 min Scan# 10
Delta R.T. 0.003 min
Lab File: VV031026.D
Acq: 15 May 2023 13:00

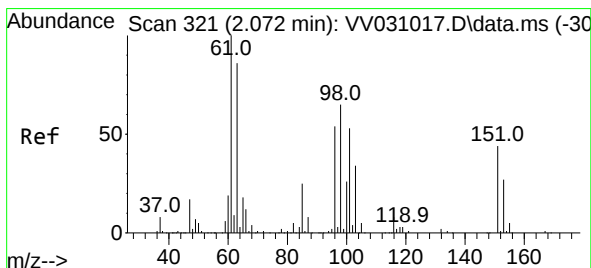
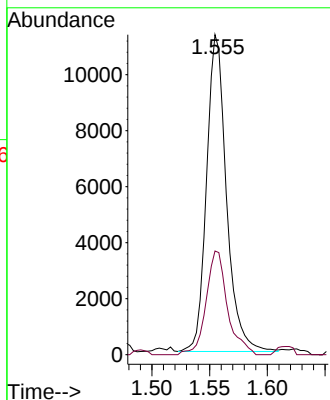
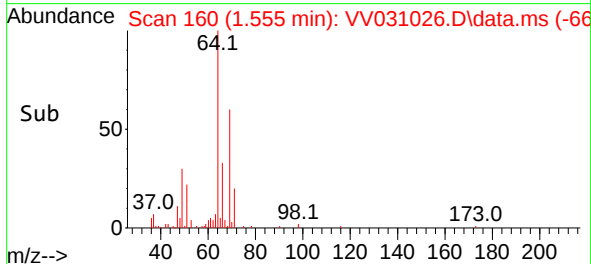
Instrument :
MSVOA_V
ClientSampleId :
CONY2



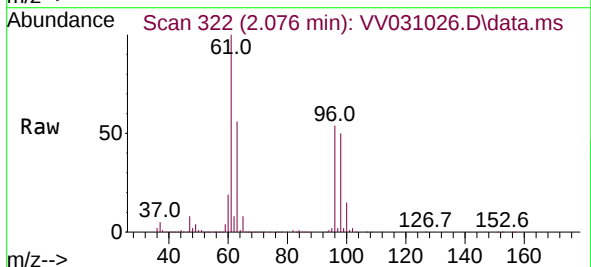
Tgt Ion: 64 Resp: 1354
Ion Ratio Lower Upper
64 100
66 32.4 22.1 41.1

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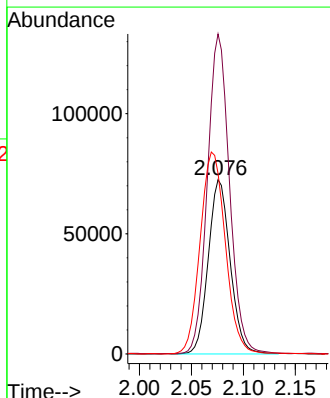
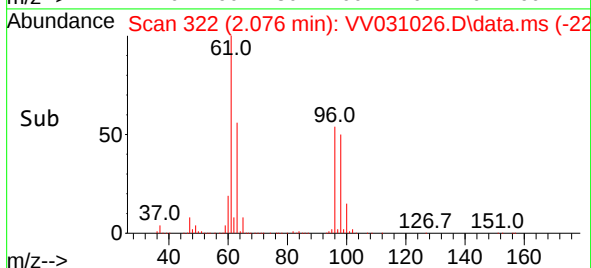
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

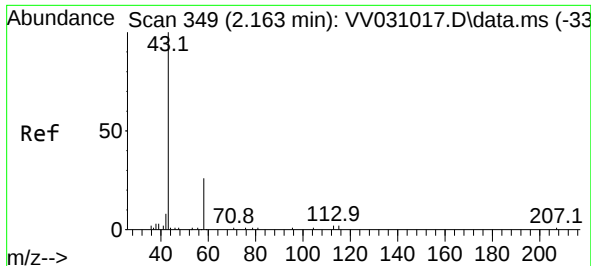


#12
1,1-Dichloroethene
Concen: 11.803 ug/L
RT: 2.076 min Scan# 322
Delta R.T. 0.003 min
Lab File: VV031026.D
Acq: 15 May 2023 13:00



Tgt Ion: 96 Resp: 106332
Ion Ratio Lower Upper
96 100
61 183.7 135.6 251.8
63 103.7 121.1 224.9#





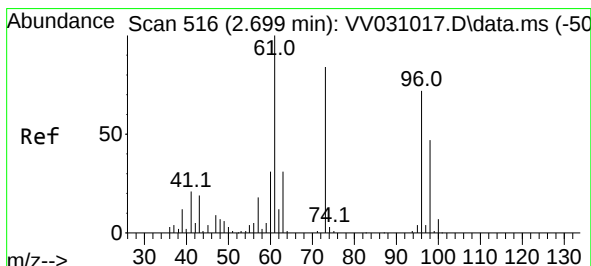
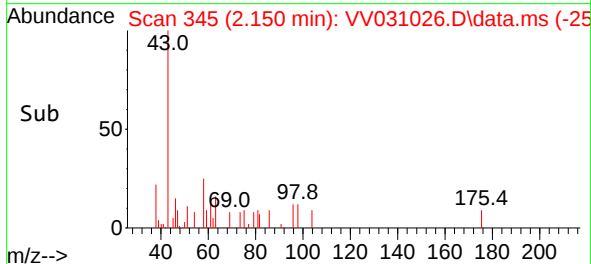
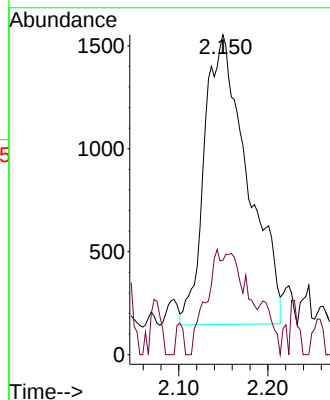
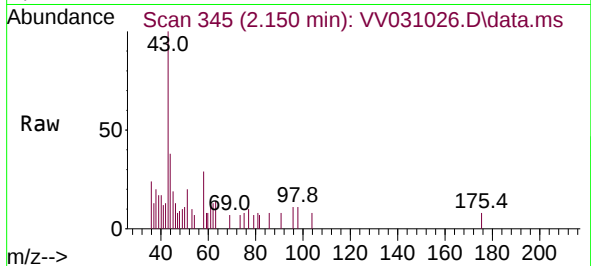
#13
Acetone
Concen: 2.816 ug/L
RT: 2.150 min Scan# 349
Delta R.T. -0.010 min
Lab File: VV031026.D
Acq: 15 May 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
CONY2

Tgt Ion: 43 Resp: 4704
Ion Ratio Lower Upper
43 100
58 14.4 0.0 37.0

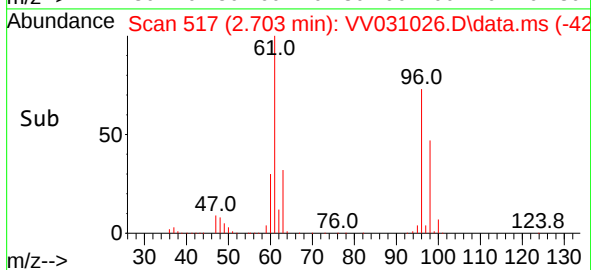
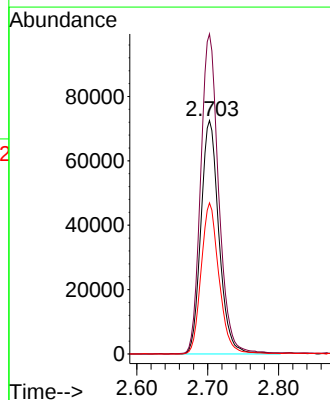
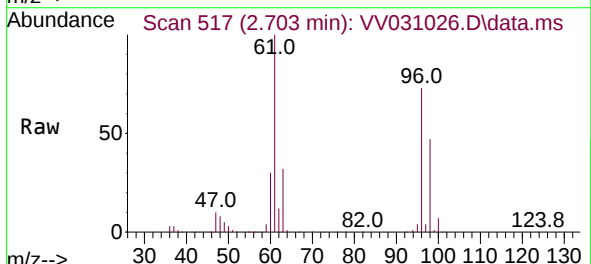
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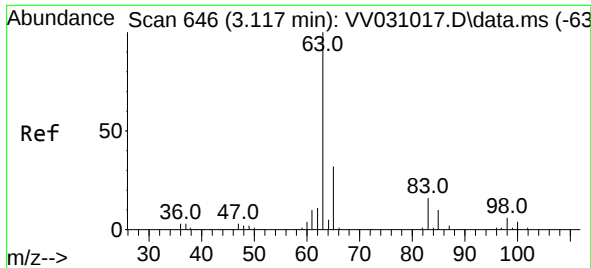
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#18
trans-1,2-Dichloroethene
Concen: 15.536 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV031026.D
Acq: 15 May 2023 13:00

Tgt Ion: 96 Resp: 127847
Ion Ratio Lower Upper
96 100
61 137.0 98.9 183.7
98 64.7 46.0 85.4





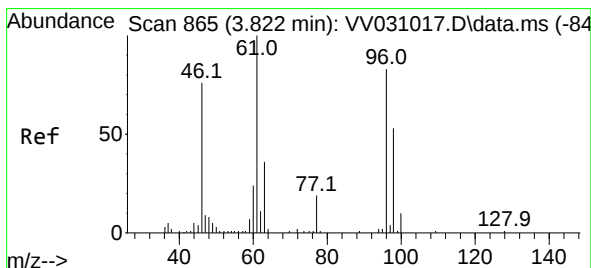
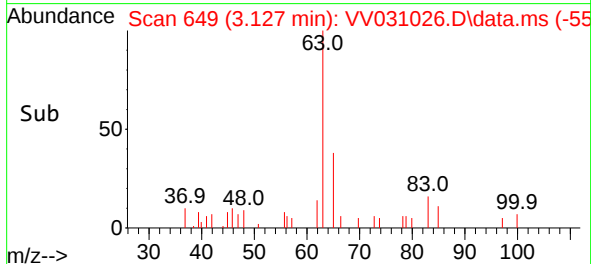
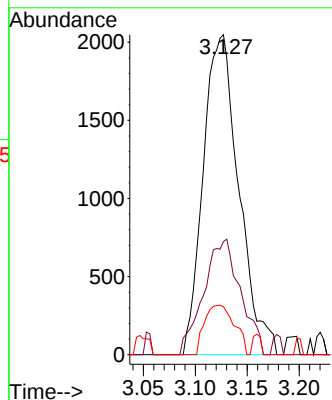
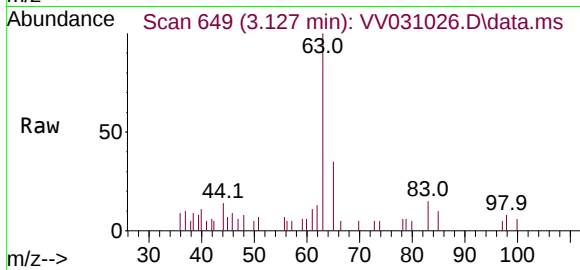
#19
1,1-Dichloroethane
Concen: 0.307 ug/L
RT: 3.127 min Scan# 646
Delta R.T. 0.010 min
Lab File: VV031026.D
Acq: 15 May 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :
CONY2

Tgt Ion: 63 Resp: 488
Ion Ratio Lower Upper
63 100
65 35.3 21.8 40.6
83 15.0 10.2 19.0

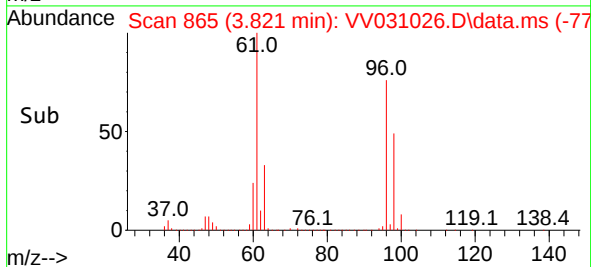
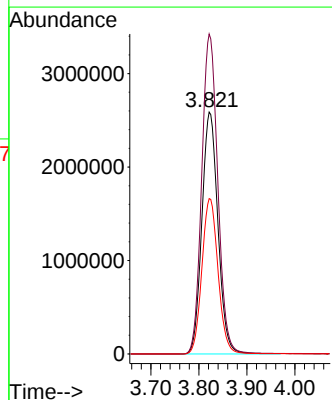
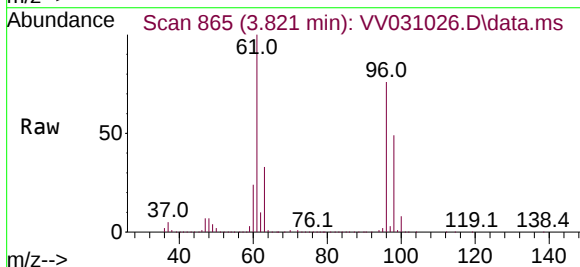
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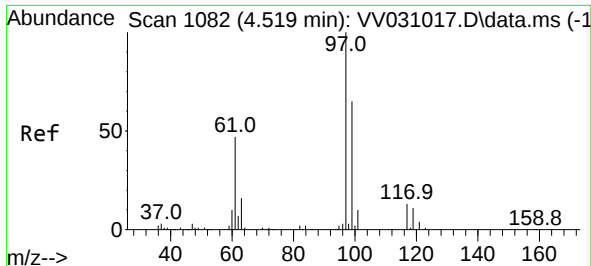
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#22
cis-1,2-Dichloroethene
Concen: 693.404 ug/L
RT: 3.821 min Scan# 865
Delta R.T. -0.003 min
Lab File: VV031026.D
Acq: 15 May 2023 13:00

Tgt Ion: 96 Resp: 6020314
Ion Ratio Lower Upper
96 100
61 132.3 86.0 159.6
98 64.2 43.2 80.2





#29

1,1,1-Trichloroethane

Concen: 0.972 ug/L

RT: 4.522 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV031026.D

Acq: 15 May 2023 13:00

Instrument :

MSVOA_V

ClientSampleId :

CONY2

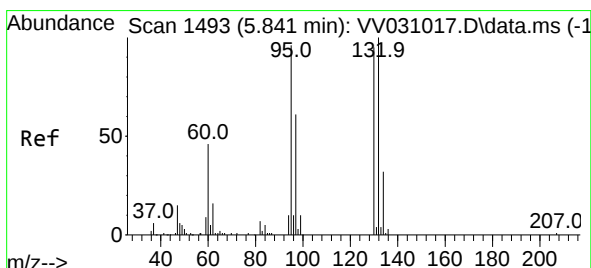
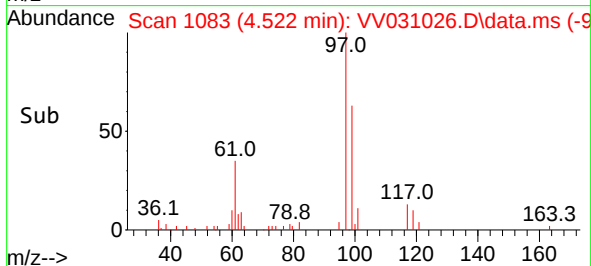
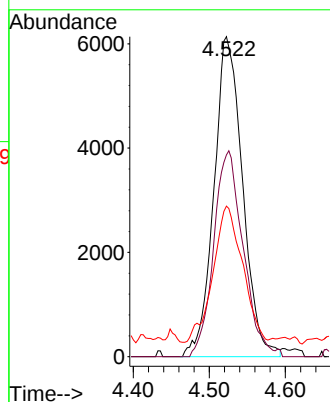
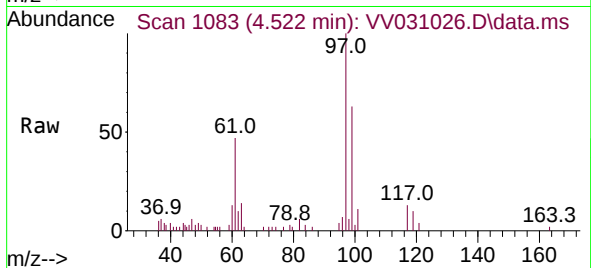
Tgt Ion: 97	Resp: 1609
Ion Ratio	Lower Upper
97 100	
99 66.2	51.4 77.2
61 43.8	37.4 56.0

Manual Integrations

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Supervised By :Mahesh Dadoda 05/17/2023



#34

Trichloroethene

Concen: 2256.497 ug/L m

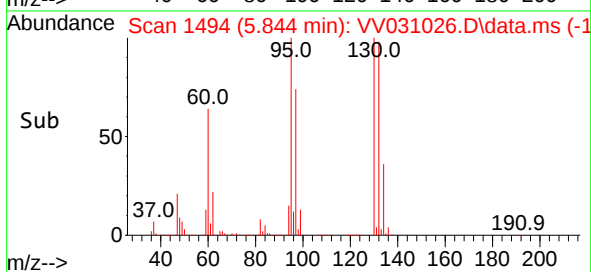
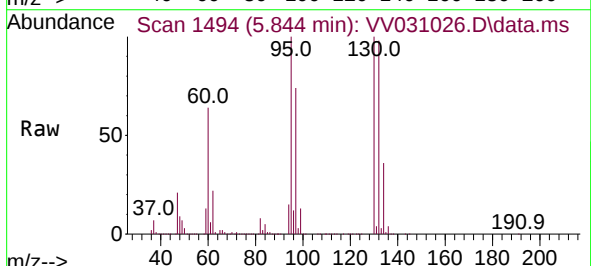
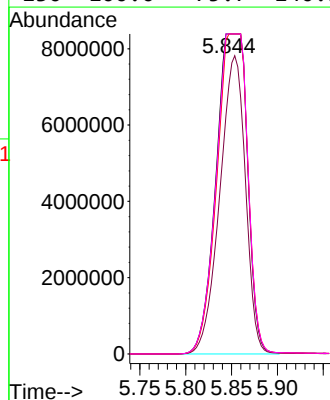
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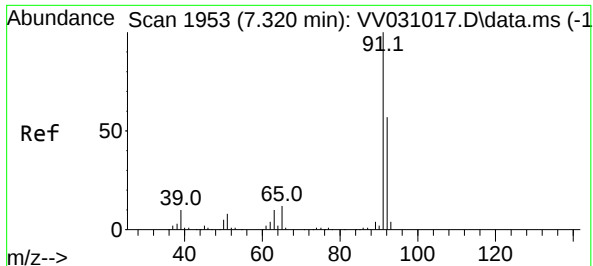
Delta R.T. 0.003 min

Lab File: VV031026.D

Acq: 15 May 2023 13:00

Tgt Ion: 95	Resp:19942159
Ion Ratio	Lower Upper
95 100	
97 74.5	46.2 85.8
132 98.1	72.7 135.1
130 100.0	75.7 140.5





#42

Toluene

Concen: 3.128 ug/L

RT: 7.323 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VV031026.D

Acq: 15 May 2023 13:00

Instrument :

MSVOA_V

ClientSampleId :

CONY2

Tgt Ion: 91 Resp: 111630

Ion Ratio Lower Upper

91 100

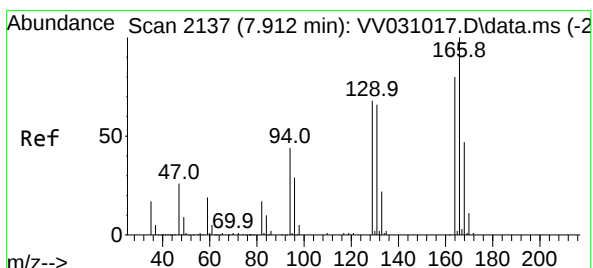
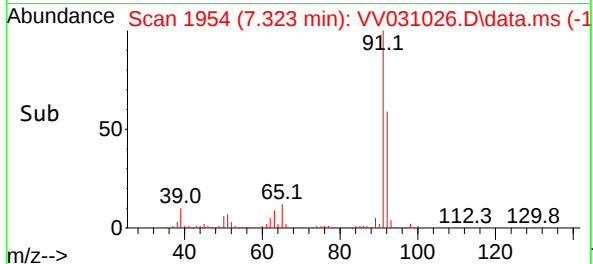
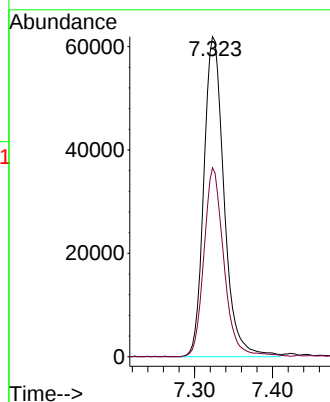
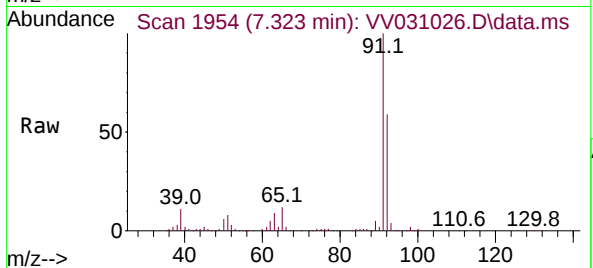
92 59.0 40.5 75.1

Manual Integrations

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Supervised By :Mahesh Dadoda 05/17/2023



#47

Tetrachloroethene

Concen: 0.165 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. 0.006 min

Lab File: VV031026.D

Acq: 15 May 2023 13:00

Tgt Ion:164 Resp: 1394

Ion Ratio Lower Upper

164 100

129 85.7 60.5 112.3

131 105.8 60.8 112.8

166 147.0 85.9 159.5

