

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051523\
 Data File : VW031021.D
 Acq On : 15 May 2023 10:59
 Operator : SY/MD
 Sample : 02790-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONX7

Manual Integrations
 APPROVED

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

Quant Time: May 15 12:16:46 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	126894	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	125900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	62698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	62124	5.942	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.800%
7) Chloroethane-d5	1.539	69	47622	5.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%
11) 1,1-Dichloroethene-d2	2.066	65	25461	4.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	3.815	46	145561	78.514	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	157.020%#
24) Chloroform-d	4.262	84	110913	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	4.953	65	59010	5.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	4.970	84	198541	5.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	6.002	67	60871	5.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.400%
41) Toluene-d8	7.252	98	172717	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	7.561	79	21135	5.254	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.000%
46) 2-Hexanone-d5	8.034	63	76750	54.459	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.920%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	40987	5.270	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	63600	5.442	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
5) Vinyl chloride	1.285	62	1555623	157.993	ug/L	100
8) Chloroethane	1.555	64	27868	4.650	ug/L	98
12) 1,1-Dichloroethene	2.076	96	191730	22.451	ug/L #	65
18) trans-1,2-Dichloroethene	2.703	96	246624	31.617	ug/L	97
19) 1,1-Dichloroethane	3.124	63	7604	0.505	ug/L	90
22) cis-1,2-Dichloroethene	3.825	96	12110962	1471.539	ug/L	93
29) 1,1,1-Trichloroethane	4.523	97	32703	2.067	ug/L	99
34) Trichloroethene	5.844	95	29168954m	3455.279	ug/L	
42) Toluene	7.323	91	159252	4.671	ug/L	100
47) Tetrachloroethene	7.918	164	3109	0.386	ug/L	81

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

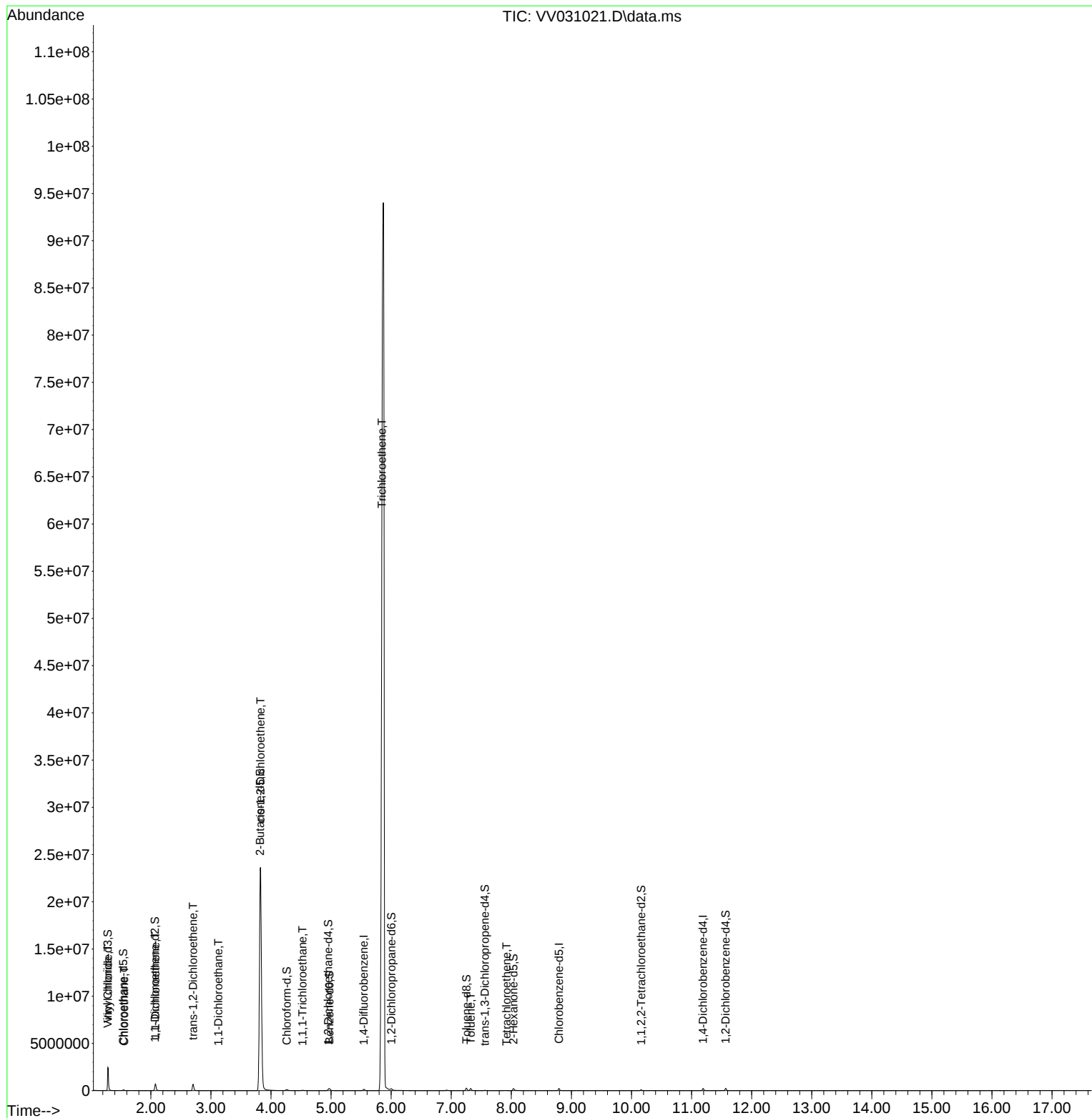
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031021.D
Acq On : 15 May 2023 10:59
Operator : SY/MD
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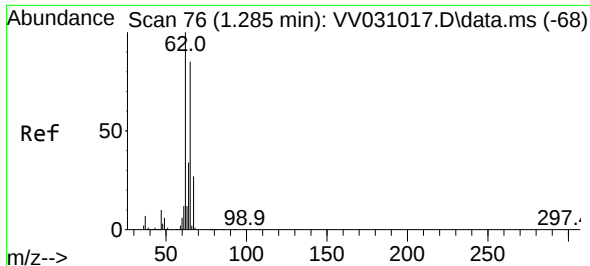
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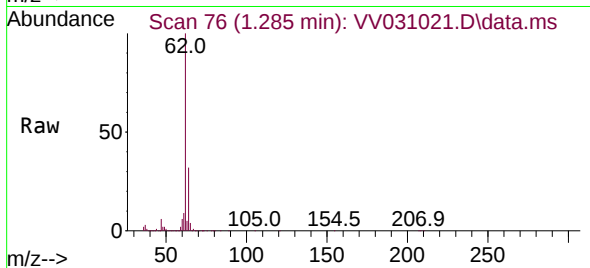
Quant Time: May 15 12:16:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 157.993 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VV031021.D
 Acq: 15 May 2023 10:59

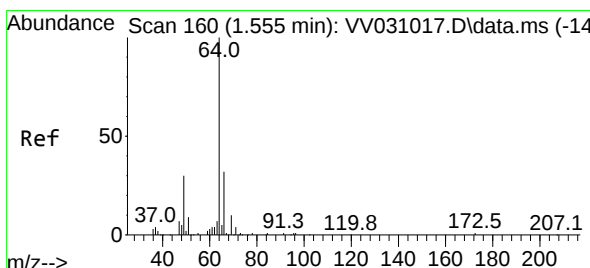
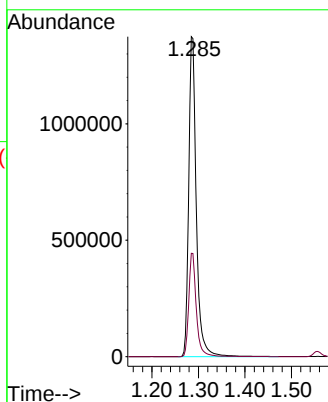
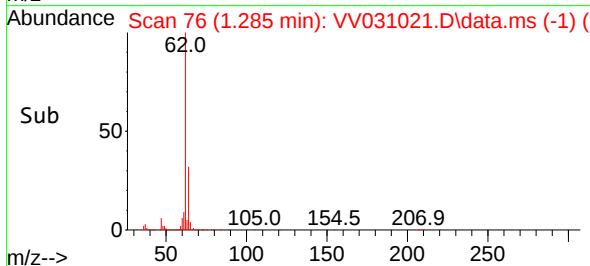
Instrument :
 MSVOA_V
 ClientSampleId :
 CONX7



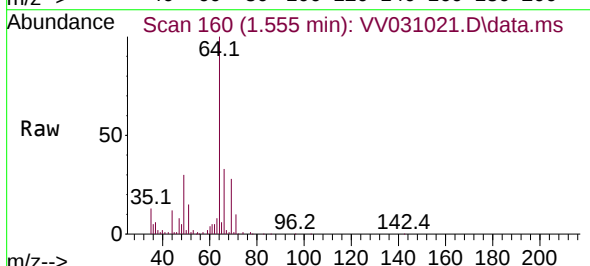
Tgt Ion: 62 Resp: 155562
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.8 42.4

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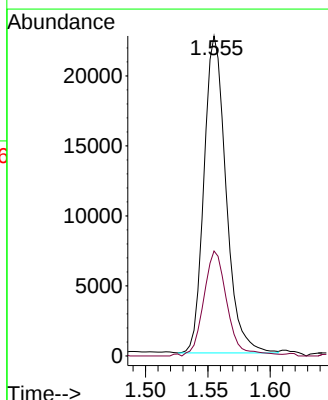
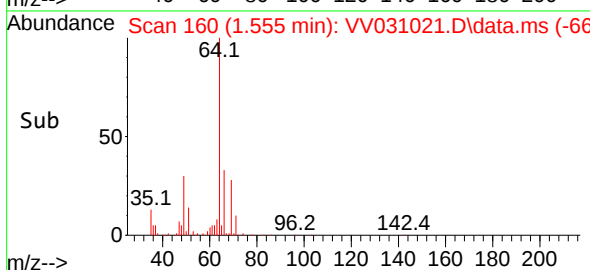
Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

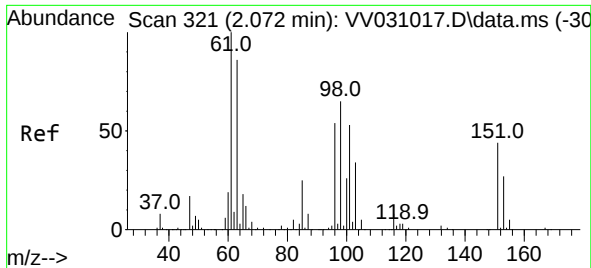


#8
 Chloroethane
 Concen: 4.650 ug/L
 RT: 1.555 min Scan# 160
 Delta R.T. 0.003 min
 Lab File: VV031021.D
 Acq: 15 May 2023 10:59



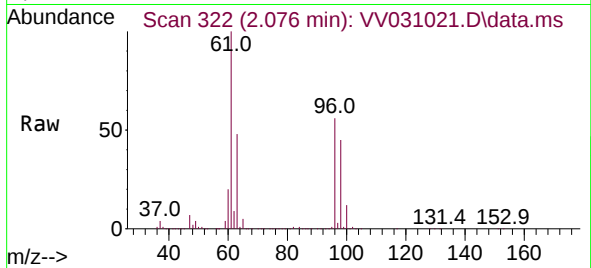
Tgt Ion: 64 Resp: 27868
 Ion Ratio Lower Upper
 64 100
 66 32.8 22.1 41.1





#12
1,1-Dichloroethene
Concen: 22.451 ug/L
RT: 2.076 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV031021.D
Acq: 15 May 2023 10:59

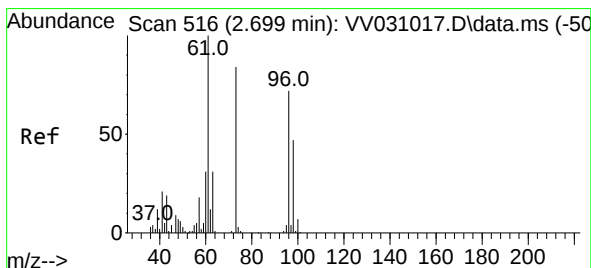
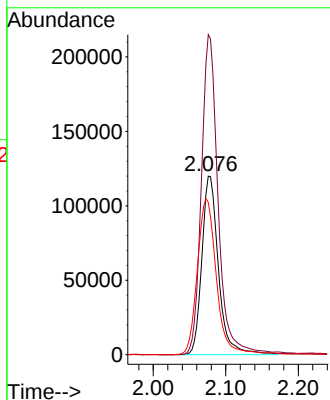
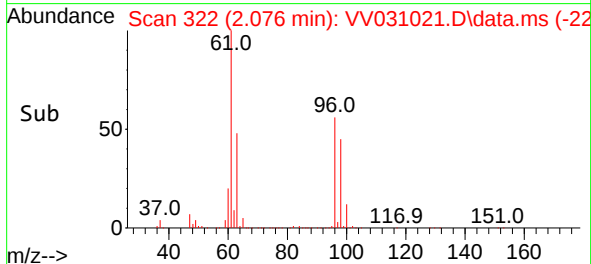
Instrument :
MSVOA_V
ClientSampleId :
CONX7



Tgt Ion: 96 Resp: 191730
Ion Ratio Lower Upper
96 100
61 179.1 135.6 251.8
63 85.3 121.1 224.9

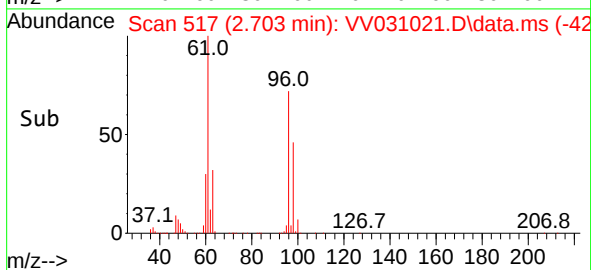
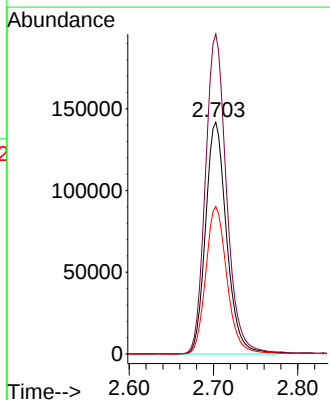
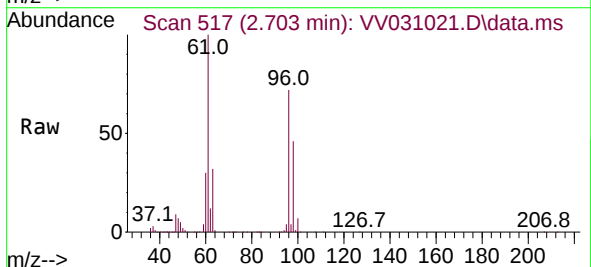
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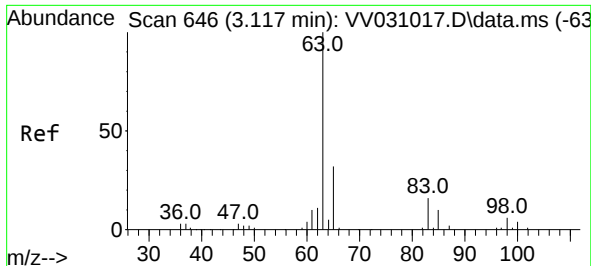
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#18
trans-1,2-Dichloroethene
Concen: 31.617 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV031021.D
Acq: 15 May 2023 10:59

Tgt Ion: 96 Resp: 246624
Ion Ratio Lower Upper
96 100
61 138.1 98.9 183.7
98 63.6 46.0 85.4





#19

1,1-Dichloroethane

Concen: 0.505 ug/L

RT: 3.124 min Scan# 646

Delta R.T. 0.007 min

Lab File: VV031021.D

Acq: 15 May 2023 10:59

Instrument :

MSVOA_V

ClientSampleId :

CONX7

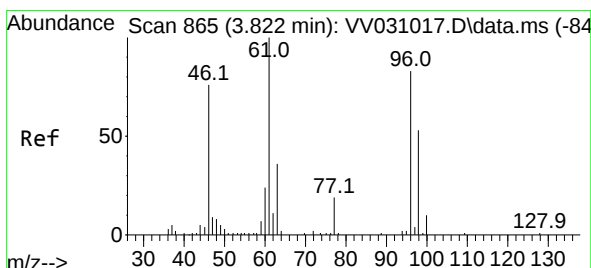
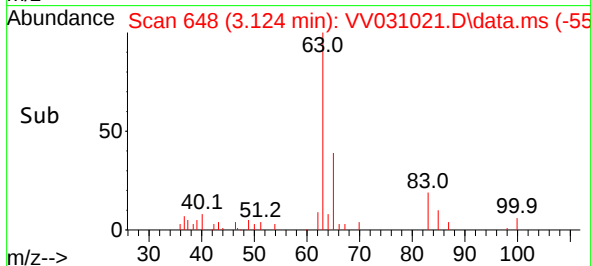
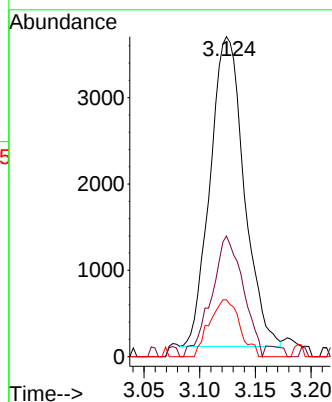
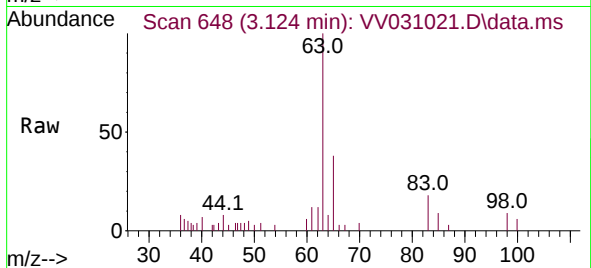
Tgt Ion:	63	Resp:	7604
Ion	Ratio	Lower	Upper
63	100		
65	37.7	21.8	40.6
83	17.8	10.2	19.0

Manual Integrations

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#22

cis-1,2-Dichloroethene

Concen: 1471.539 ug/L

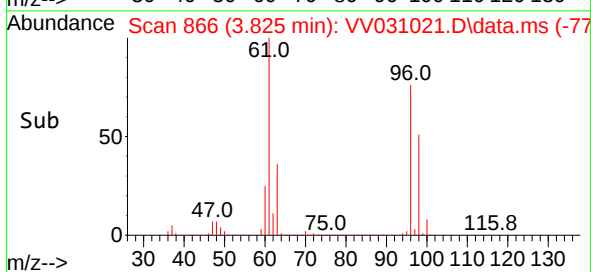
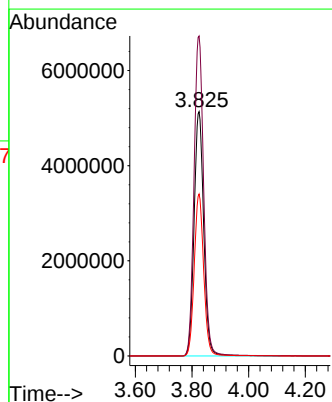
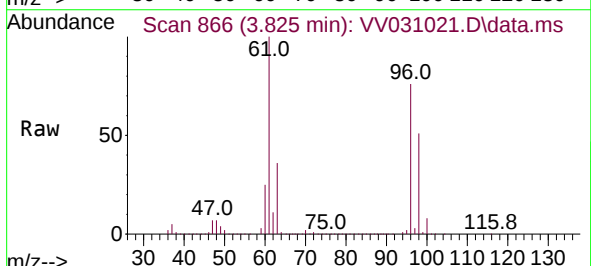
RT: 3.825 min Scan# 866

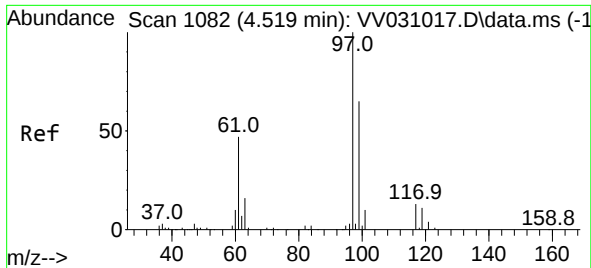
Delta R.T. 0.000 min

Lab File: VV031021.D

Acq: 15 May 2023 10:59

Tgt Ion:	96	Resp:	12110962
Ion	Ratio	Lower	Upper
96	100		
61	130.9	86.0	159.6
98	66.2	43.2	80.2





#29

1,1,1-Trichloroethane

Concen: 2.067 ug/L

RT: 4.523 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV031021.D

Acq: 15 May 2023 10:59

Instrument :

MSVOA_V

ClientSampleId :

CONX7

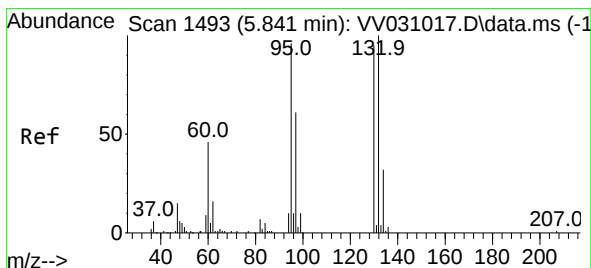
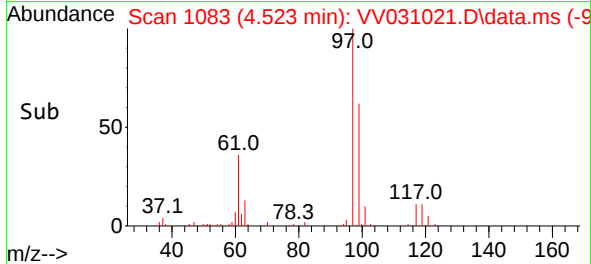
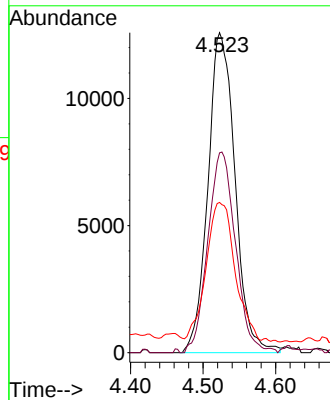
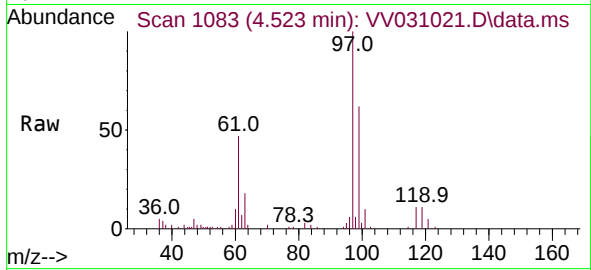
Tgt Ion:	97	Resp:	3270
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.2
61	45.6	37.4	56.0

Manual Integrations

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Supervised By :Mahesh Dadoda 05/17/2023



#34

Trichloroethene

Concen: 3455.279 ug/L m

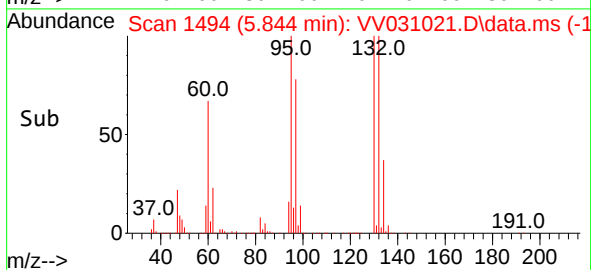
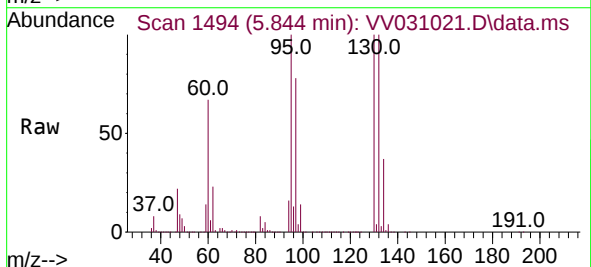
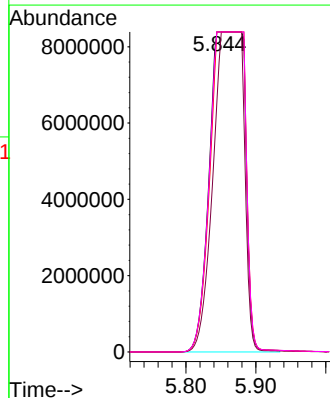
RT: 5.844 min Scan# 1494

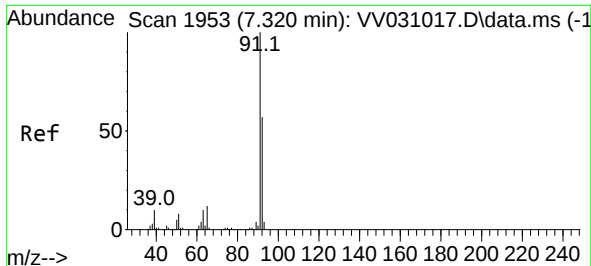
Delta R.T. 0.003 min

Lab File: VV031021.D

Acq: 15 May 2023 10:59

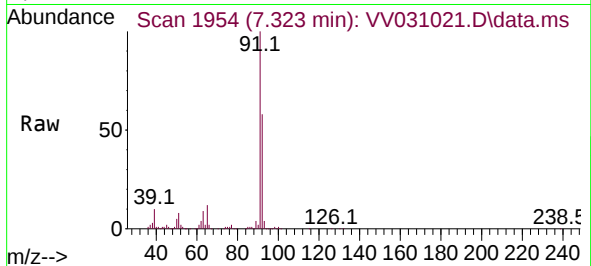
Tgt Ion:	95	Resp:	29168954
Ion	Ratio	Lower	Upper
95	100		
97	77.8	46.2	85.8
132	100.0	72.7	135.1
130	100.0	75.7	140.5





#42
Toluene
Concen: 4.671 ug/L
RT: 7.323 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VV031021.D
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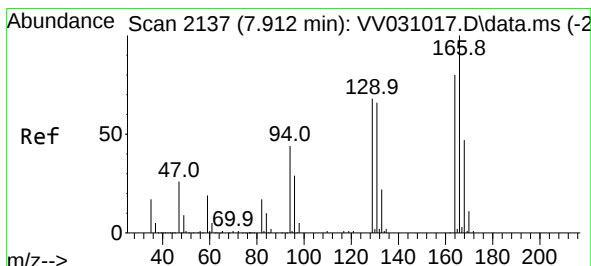
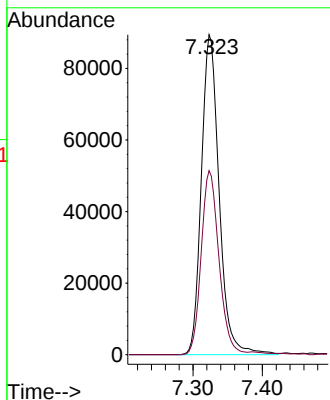
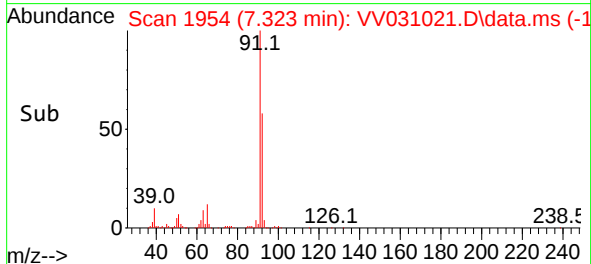
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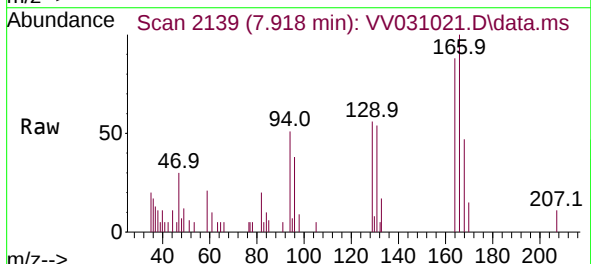
Tgt Ion: 91 Resp: 15925
Ion Ratio Lower Upper
91 100
92 57.5 40.5 75.1

Manual Integrations
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Supervised By :Mahesh Dadoda 05/17/2023



#47
Tetrachloroethene
Concen: 0.386 ug/L
RT: 7.918 min Scan# 2139
Delta R.T. 0.007 min
Lab File: VV031021.D
Acq: 15 May 2023 10:59



Tgt Ion:164 Resp: 3109
Ion Ratio Lower Upper
164 100
129 63.4 60.5 112.3
131 61.1 60.8 112.8
166 113.2 85.9 159.5

