

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051523\
 Data File : VW031022.D
 Acq On : 15 May 2023 11:23
 Operator : SY/MD
 Sample : 02790-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONX8

Manual Integrations
 APPROVED

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

Quant Time: May 15 12:16:54 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	138636	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	135485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	67134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	62717	5.491	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%
7) Chloroethane-d5	1.539	69	46832	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.066	65	26455	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.815	46	149795	73.955	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	147.900%#
24) Chloroform-d	4.259	84	116841	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	4.953	65	59704	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	4.970	84	204929	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.002	67	64220	5.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%
41) Toluene-d8	7.249	98	179798	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.561	79	22036	5.091	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.034	63	75787	49.971	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.940%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	43284	5.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	67140	5.365	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
5) Vinyl chloride	1.288	62	1522853	141.565	ug/L	99
8) Chloroethane	1.555	64	27020	4.127	ug/L	95
12) 1,1-Dichloroethene	2.076	96	189011	20.258	ug/L #	65
18) trans-1,2-Dichloroethene	2.703	96	241801	28.373	ug/L	97
19) 1,1-Dichloroethane	3.124	63	8272	0.503	ug/L	96
22) cis-1,2-Dichloroethene	3.822	96	11848450	1317.710	ug/L	93
29) 1,1,1-Trichloroethane	4.526	97	32591	1.914	ug/L	98
34) Trichloroethene	5.844	95	28671430m	3156.066	ug/L	
42) Toluene	7.323	91	156882	4.276	ug/L	100
47) Tetrachloroethene	7.915	164	3236	0.373	ug/L	84

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

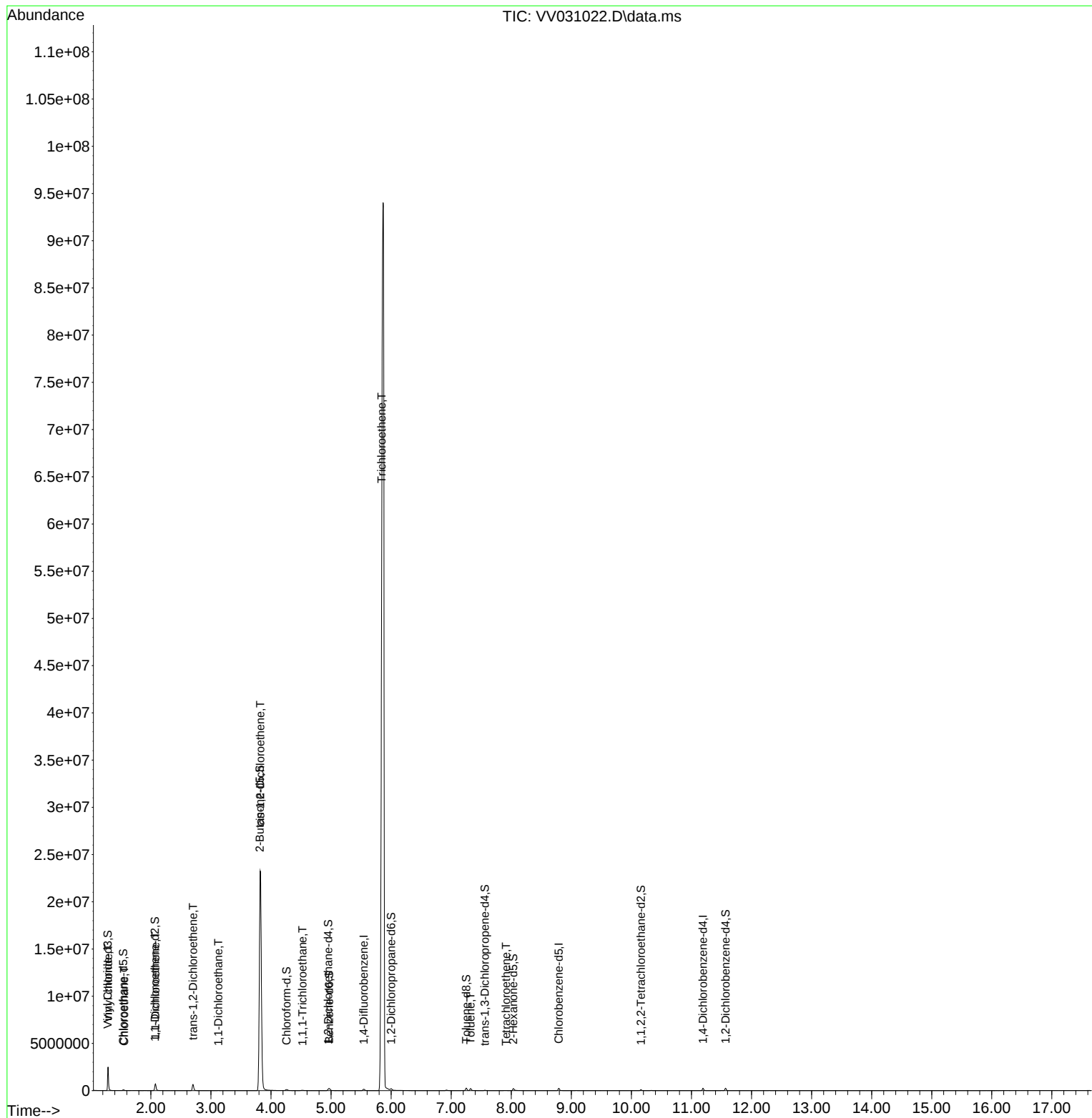
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031022.D
Acq On : 15 May 2023 11:23
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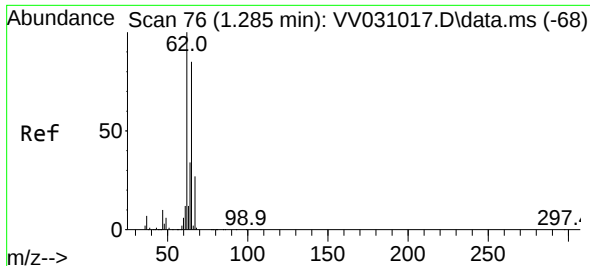
Instrument :
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ClientSampleId :
CONX8

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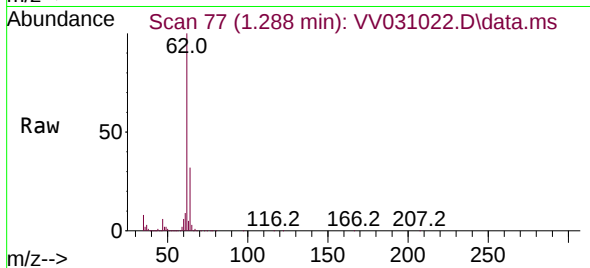
Quant Time: May 15 12:16:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 141.565 ug/L
 RT: 1.288 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VV031022.D
 Acq: 15 May 2023 11:23

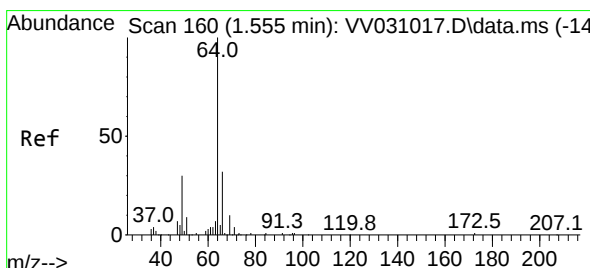
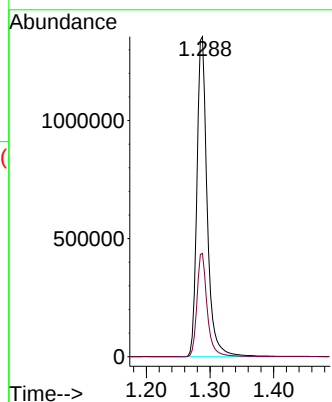
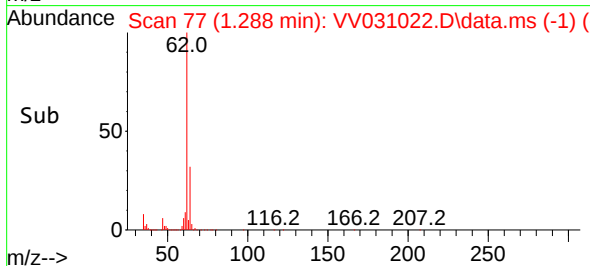
Instrument :
 MSVOA_V
 ClientSampleId :
 CONX8



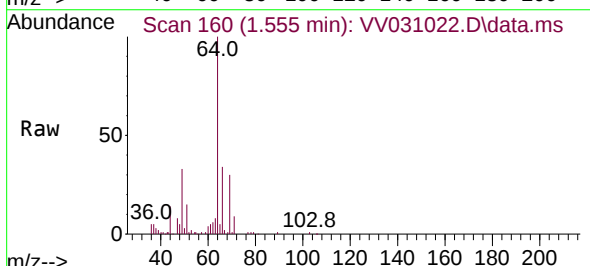
Tgt Ion: 62 Resp: 152285
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.8 42.4

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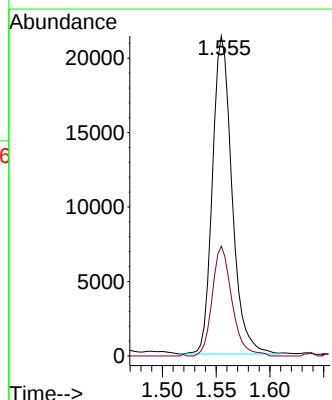
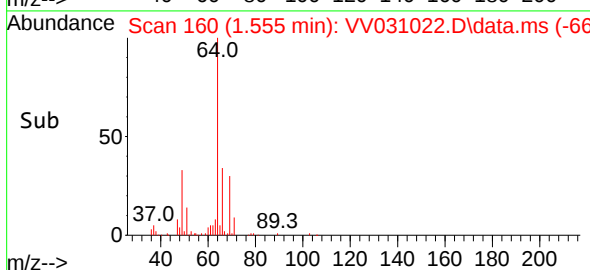
Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

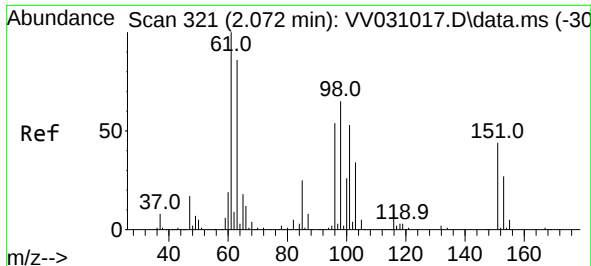


#8
 Chloroethane
 Concen: 4.127 ug/L
 RT: 1.555 min Scan# 160
 Delta R.T. 0.003 min
 Lab File: VV031022.D
 Acq: 15 May 2023 11:23



Tgt Ion: 64 Resp: 27020
 Ion Ratio Lower Upper
 64 100
 66 34.3 22.1 41.1





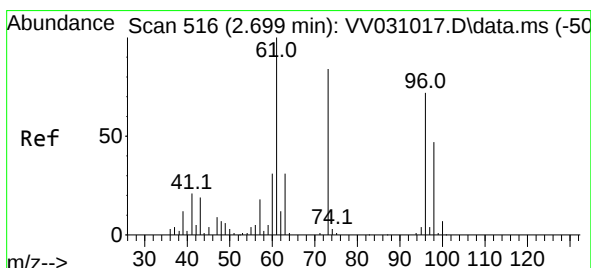
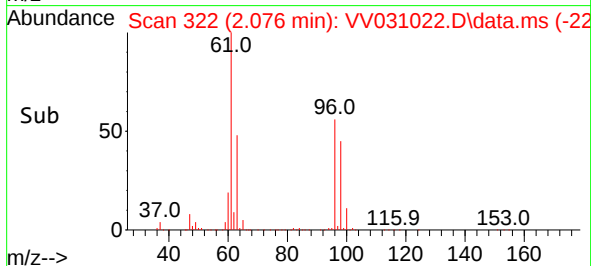
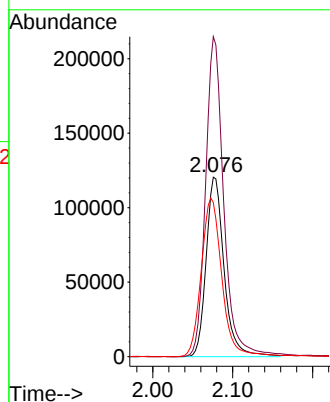
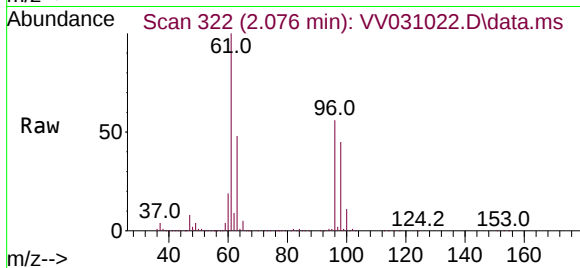
#12
1,1-Dichloroethene
Concen: 20.258 ug/L
RT: 2.076 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031022.D
Acq: 15 May 2023 11:23

Instrument :
MSVOA_V
ClientSampleId :
CONX8

Tgt Ion: 96 Resp: 18901
Ion Ratio Lower Upper
96 100
61 178.2 135.6 251.8
63 85.8 121.1 224.9

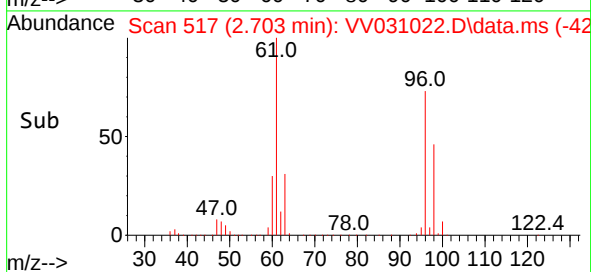
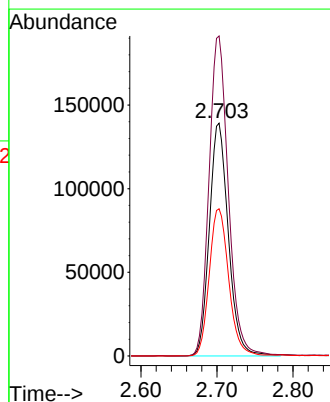
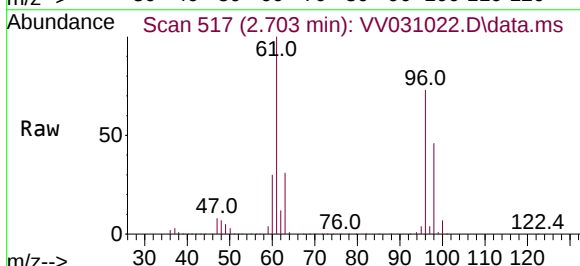
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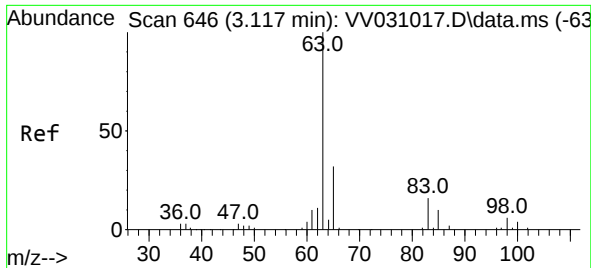
Reviewed By :Krupa Patel 05/17/2023
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#18
trans-1,2-Dichloroethene
Concen: 28.373 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV031022.D
Acq: 15 May 2023 11:23

Tgt Ion: 96 Resp: 241801
Ion Ratio Lower Upper
96 100
61 137.5 98.9 183.7
98 63.3 46.0 85.4





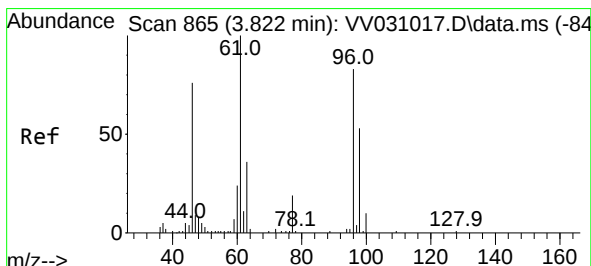
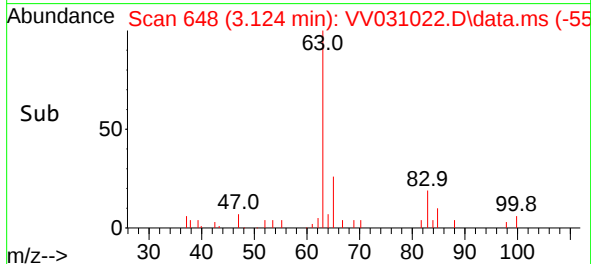
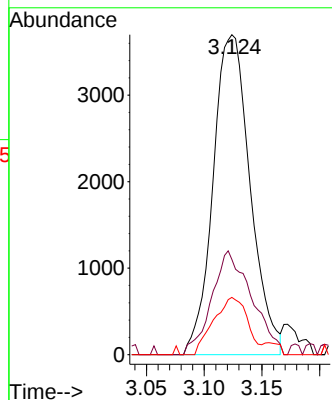
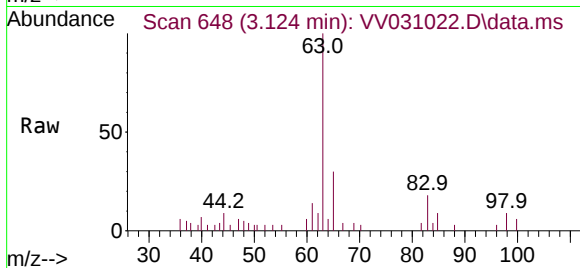
#19
1,1-Dichloroethane
Concen: 0.503 ug/L
RT: 3.124 min Scan# 646
Delta R.T. 0.007 min
Lab File: VV031022.D
Acq: 15 May 2023 11:23

Instrument :
MSVOA_V
ClientSampleId :
CONX8

Tgt Ion: 63 Resp: 827
Ion Ratio Lower Upper
63 100
65 29.8 21.8 40.6
83 17.9 10.2 19.0

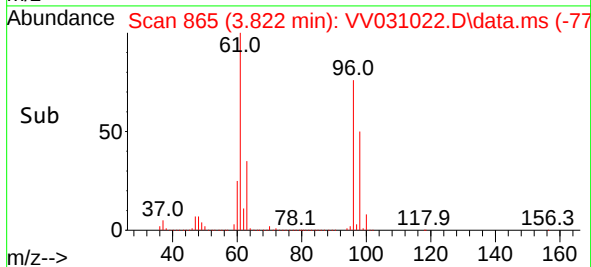
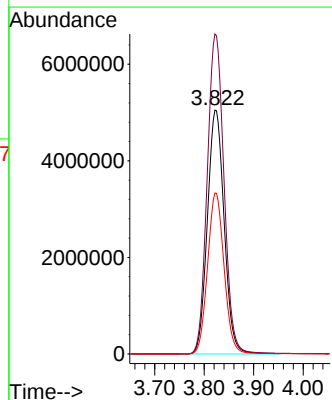
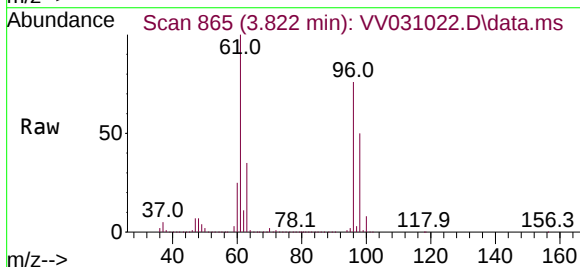
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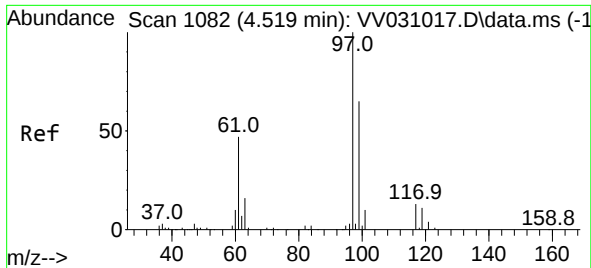
Reviewed By :Krupa Patel 05/17/2023
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#22
cis-1,2-Dichloroethene
Concen: 1317.710 ug/L
RT: 3.822 min Scan# 865
Delta R.T. -0.003 min
Lab File: VV031022.D
Acq: 15 May 2023 11:23

Tgt Ion: 96 Resp:11848450
Ion Ratio Lower Upper
96 100
61 131.2 86.0 159.6
98 66.0 43.2 80.2





#29

1,1,1-Trichloroethane

Concen: 1.914 ug/L

RT: 4.526 min Scan# 1082

Delta R.T. 0.007 min

Lab File: VV031022.D

Acq: 15 May 2023 11:23

Instrument :

MSVOA_V

ClientSampleId :

CONX8

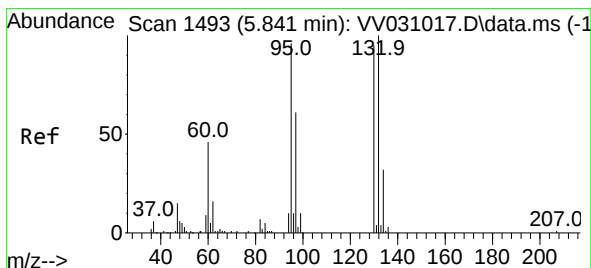
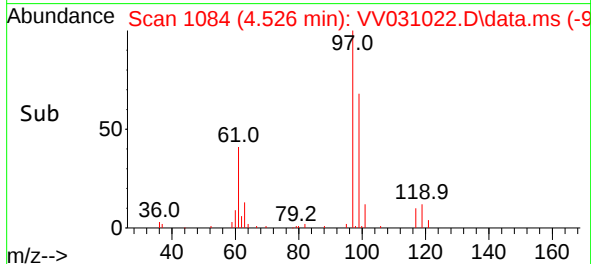
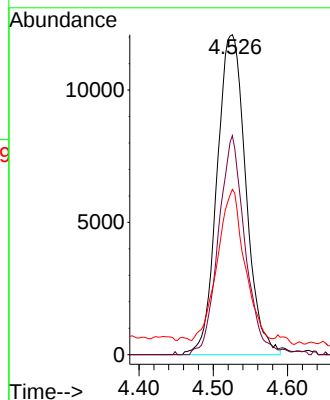
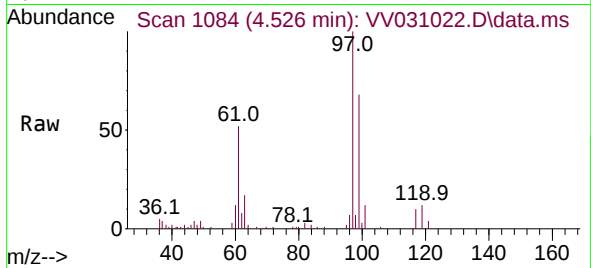
Tgt Ion: 97	Resp: 3259
Ion Ratio	Lower Upper
97 100	
99 63.0	51.4 77.2
61 45.5	37.4 56.0

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#34

Trichloroethene

Concen: 3156.066 ug/L m

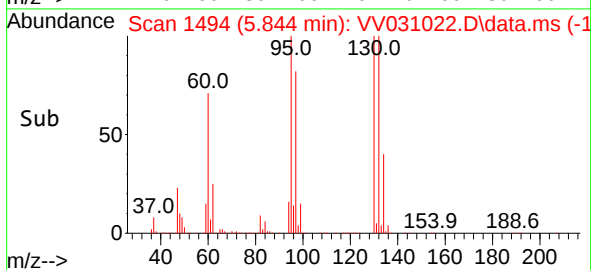
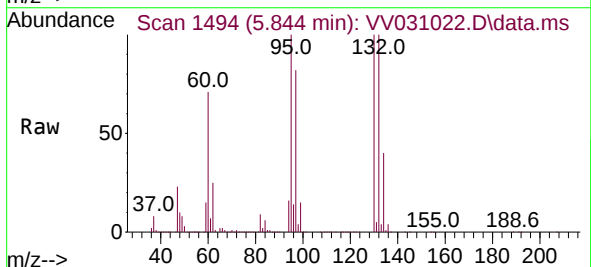
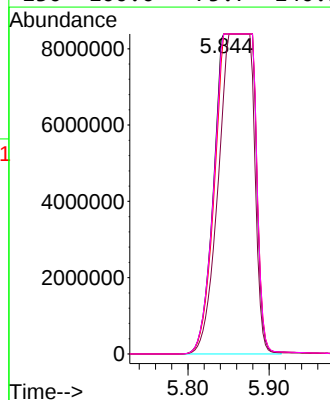
RT: 5.844 min Scan# 1494

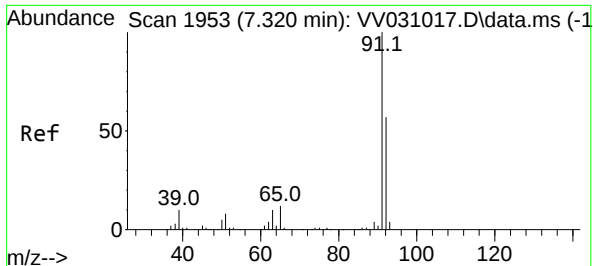
Delta R.T. 0.003 min

Lab File: VV031022.D

Acq: 15 May 2023 11:23

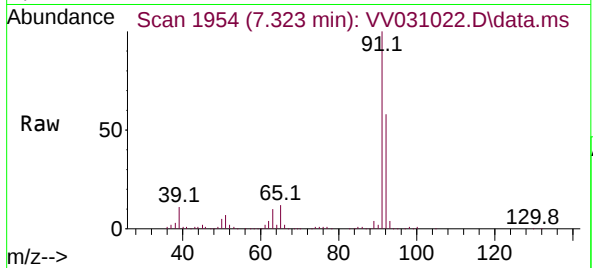
Tgt Ion: 95	Resp:28671430
Ion Ratio	Lower Upper
95 100	
97 81.5	46.2 85.8
132 100.0	72.7 135.1
130 100.0	75.7 140.5





#42
Toluene
Concen: 4.276 ug/L
RT: 7.323 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VV031022.D
Acq: 15 May 2023 11:23

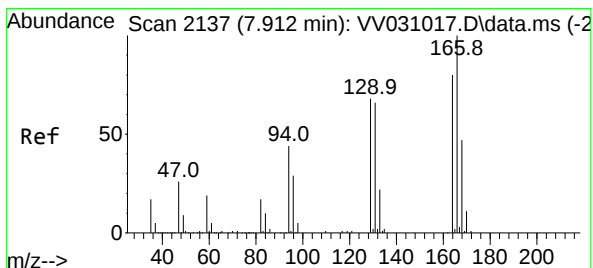
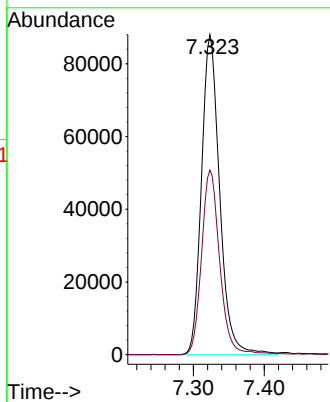
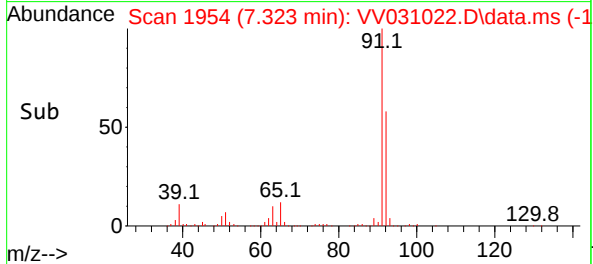
Instrument :
MSVOA_V
ClientSampleId :
CONX8



Tgt Ion: 91 Resp: 15688
Ion Ratio Lower Upper
91 100
92 57.7 40.5 75.1

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



#47
Tetrachloroethene
Concen: 0.373 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV031022.D
Acq: 15 May 2023 11:23

Tgt Ion:164 Resp: 3236
Ion Ratio Lower Upper
164 100
129 72.4 60.5 112.3
131 65.0 60.8 112.8
166 109.4 85.9 159.5

