

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026073.D
 Acq On : 09 Jun 2022 23:20
 Operator : SY/MD
 Sample : N3272-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B54

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/10/2022
 Supervised By :Mahesh Dadoda 06/13/2022

Quant Time: Jun 10 05:45:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	171283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	163161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	37694	3.749	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.581	69	46273	4.402	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.121	63	62847	2.706	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.200%#	
20) 2-Butanone-d5	3.918	46	85714	57.638	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.280%	
24) Chloroform-d	4.362	84	103637	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.043	65	46878	5.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.063	84	180667	4.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.079	67	62311	5.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.320	98	133089	3.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	7.632	79	14756	4.109	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.092	63	95997	60.745	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42644	5.185	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54002	5.297	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	1.767	101	1749892	69.641	ug/L	99
18) trans-1,2-Dichloroethene	2.780	96	2141	0.165	ug/L	88
22) cis-1,2-Dichloroethene	3.928	96	21757	1.699	ug/L	96
25) Chloroform	4.397	83	12316	0.508	ug/L	96
29) 1,1,1-Trichloroethane	4.619	97	2252	0.105	ug/L	97
31) Carbon tetrachloride	4.841	117	36464	2.074	ug/L	96
34) Trichloroethene	5.921	95	21410941m	1598.300	ug/L	
45) 1,1,2-Trichloroethane	7.850	97	2714	0.336	ug/L	90
47) Tetrachloroethene	7.982	164	5911577	570.099	ug/L	97
51) Chlorobenzene	8.886	112	15935	0.457	ug/L	100
52) Ethylbenzene	9.021	91	2073	0.037	ug/L	95
53) m,p-Xylene	9.143	106	3435	0.158	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	2627	0.075	ug/L	94

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

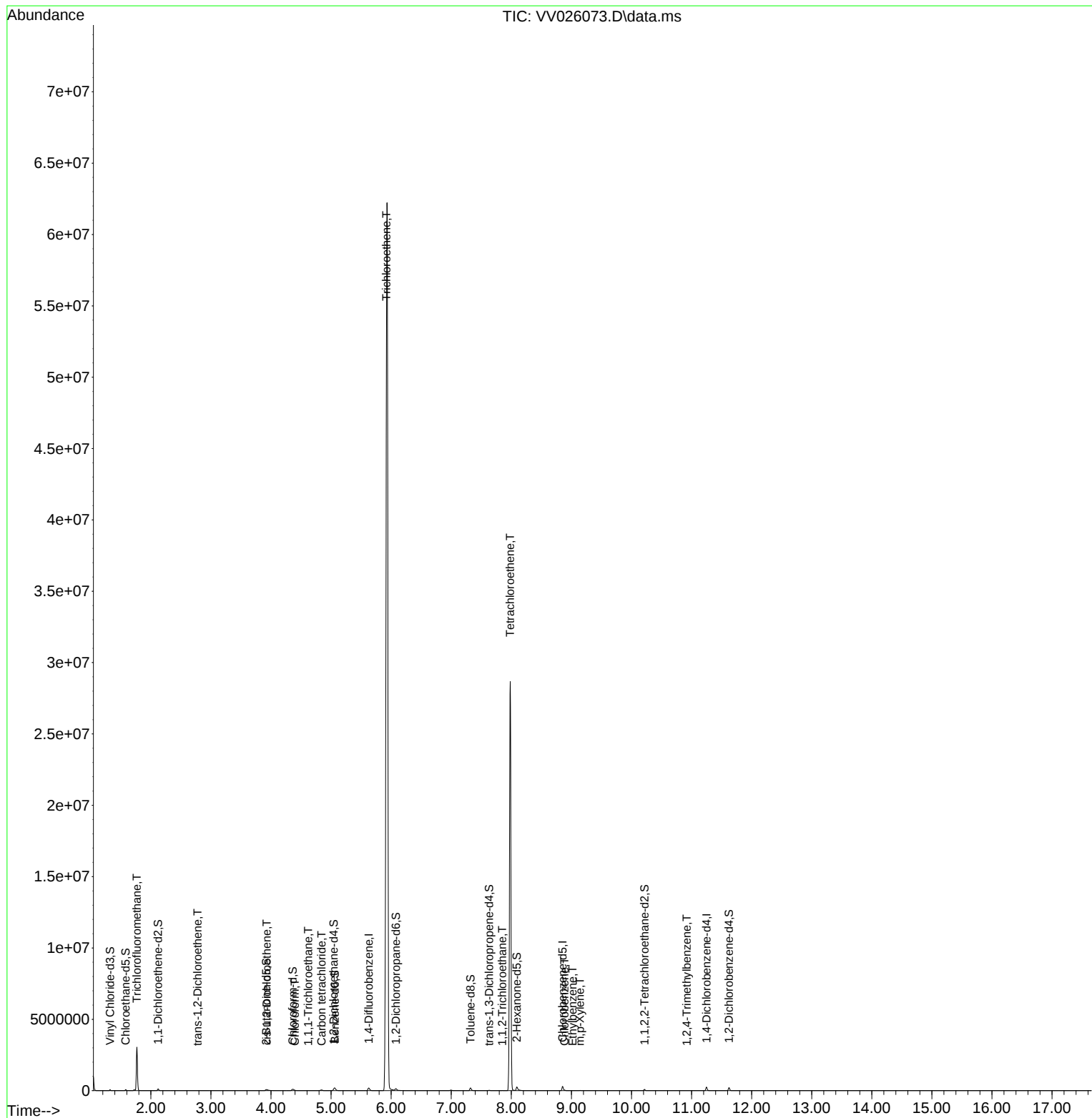
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
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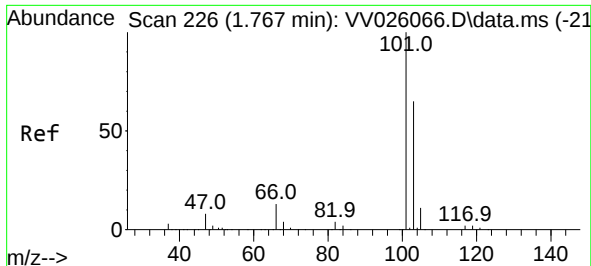
Instrument :
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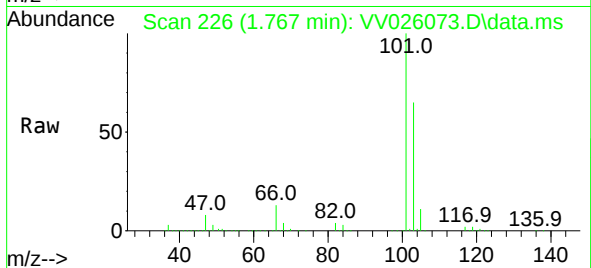
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration





#9
Trichlorofluoromethane
Concen: 69.641 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20

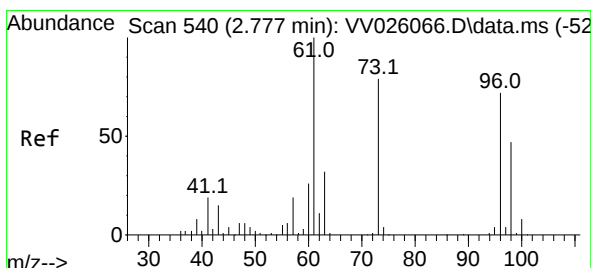
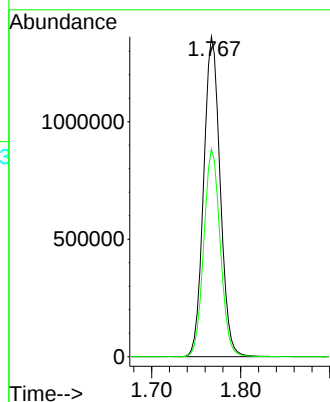
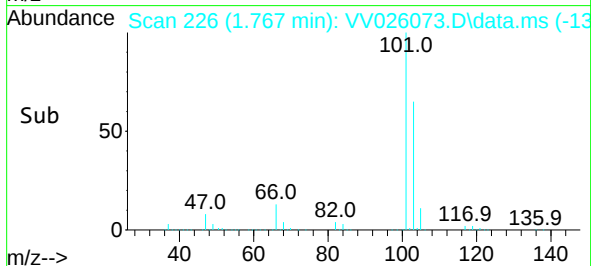
Instrument :
MSVOA_V
ClientSampleId :
C0B54



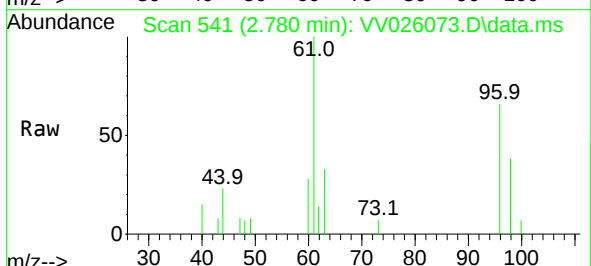
Tgt Ion:101 Resp: 1749892
Ion Ratio Lower Upper
101 100
103 64.8 52.6 78.8

Manual Integrations
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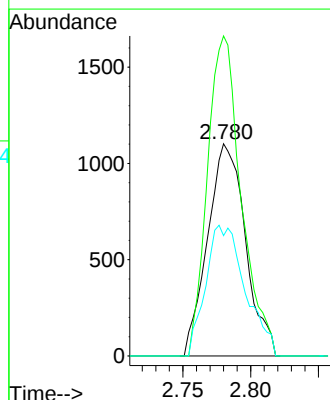
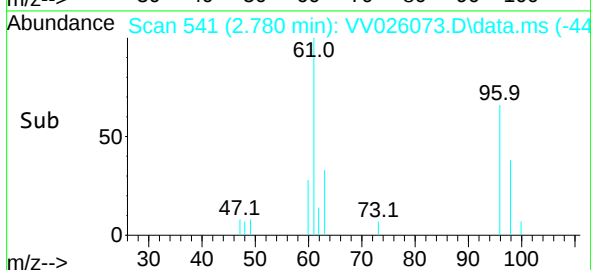
Reviewed By :Krupa Patel 06/10/2022
Supervised By :Mahesh Dadoda 06/13/2022

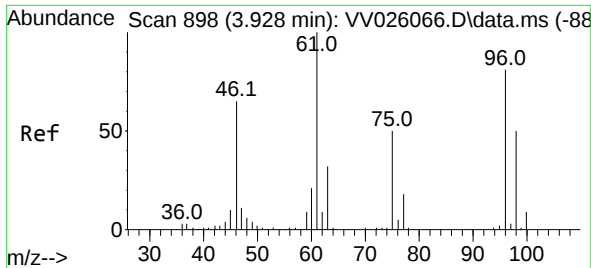


#18
trans-1,2-Dichloroethene
Concen: 0.165 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.003 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20



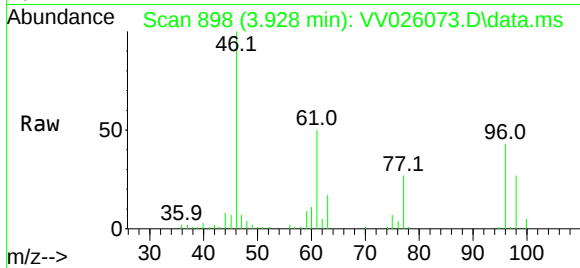
Tgt Ion: 96 Resp: 2141
Ion Ratio Lower Upper
96 100
61 150.8 94.3 175.1
98 56.7 44.4 82.5





#22
cis-1,2-Dichloroethene
Concen: 1.699 ug/L
RT: 3.928 min Scan# 898
Delta R.T. 0.000 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20

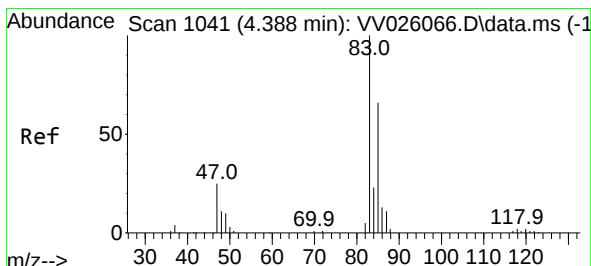
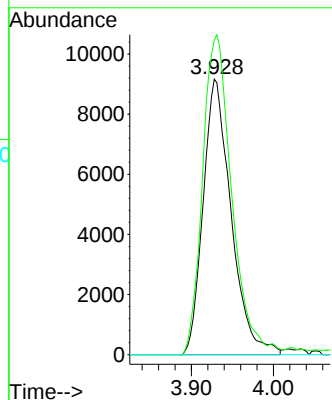
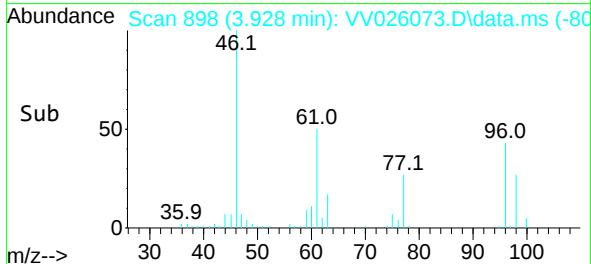
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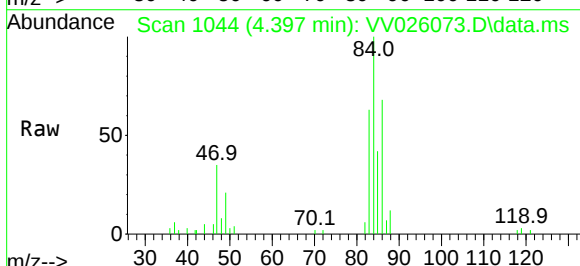
Tgt Ion: 96 Resp: 2175
Ion Ratio Lower Upper
96 100
61 114.1 83.1 154.3
68 0.0 0.0 0.0

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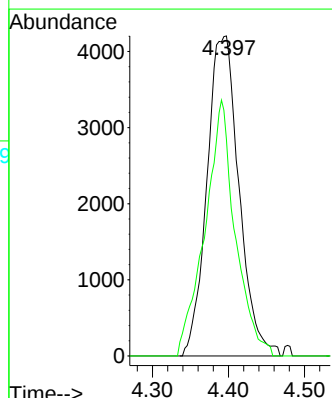
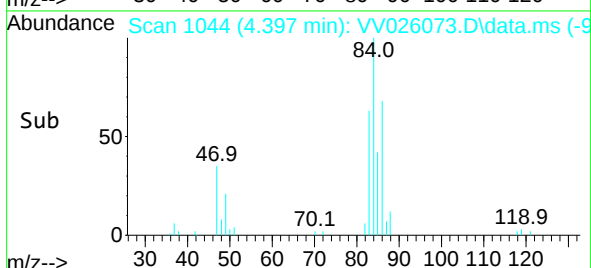
Reviewed By :Krupa Patel 06/10/2022
Supervised By :Mahesh Dadoda 06/13/2022

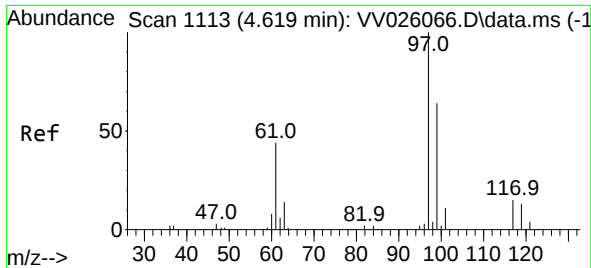


#25
Chloroform
Concen: 0.508 ug/L
RT: 4.397 min Scan# 1044
Delta R.T. 0.010 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20



Tgt Ion: 83 Resp: 12316
Ion Ratio Lower Upper
83 100
85 67.6 45.2 84.0





#29

1,1,1-Trichloroethane

Concen: 0.105 ug/L

RT: 4.619 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VV026073.D

Acq: 09 Jun 2022 23:20

Instrument :

MSVOA_V

ClientSampleId :

C0B54

Tgt Ion: 97 Resp: 225

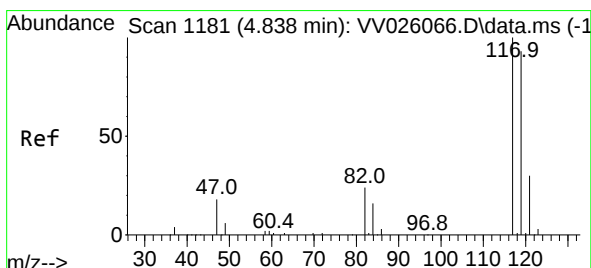
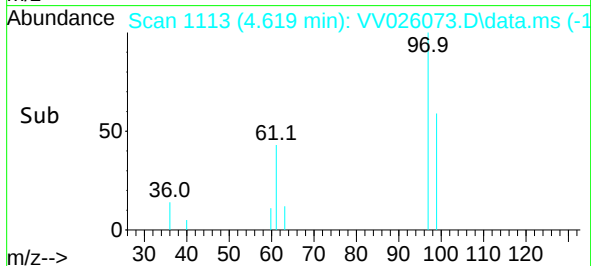
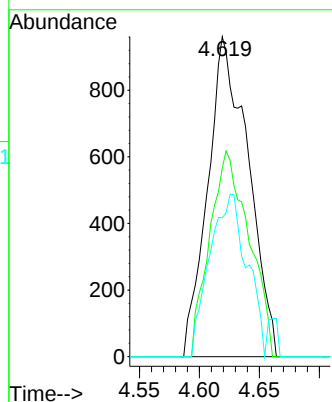
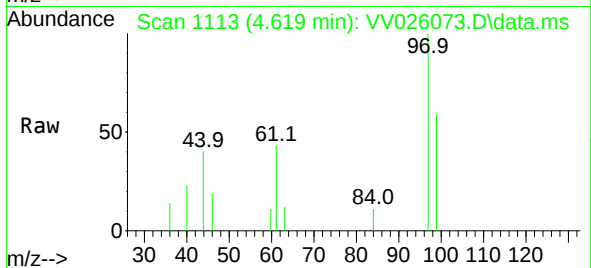
Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.4	77.0
61	46.9	34.9	52.3

Manual Integrations

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Supervised By :Mahesh Dadoda 06/13/2022



#31

Carbon tetrachloride

Concen: 2.074 ug/L

RT: 4.841 min Scan# 1182

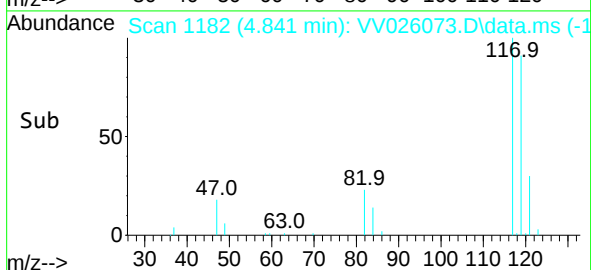
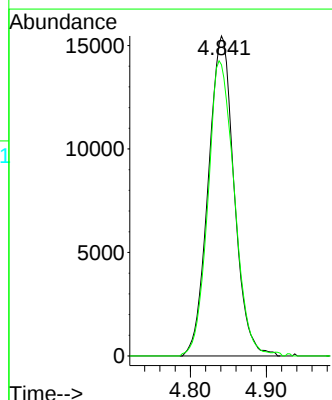
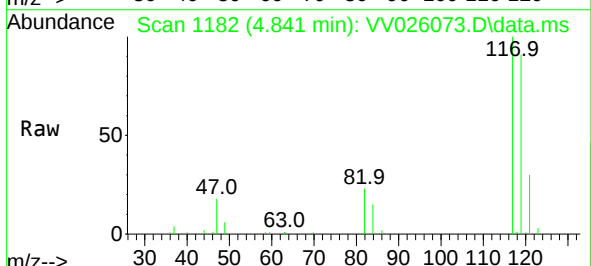
Delta R.T. 0.003 min

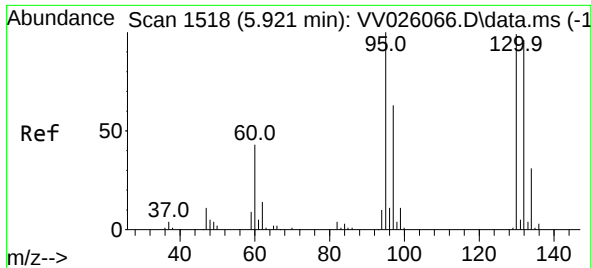
Lab File: VV026073.D

Acq: 09 Jun 2022 23:20

Tgt Ion:117 Resp: 36464

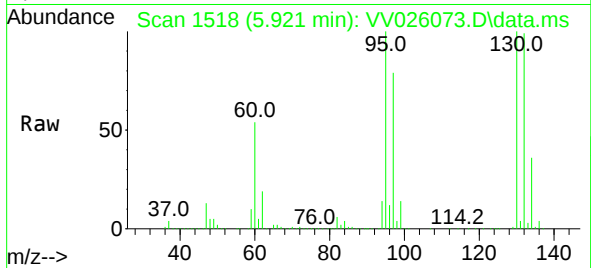
Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.7	118.1





#34
Trichloroethene
Concen: 1598.300 ug/L m
RT: 5.921 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20

Instrument :
MSVOA_V
ClientSampleId :
C0B54

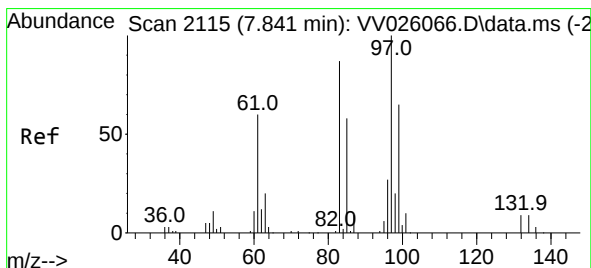
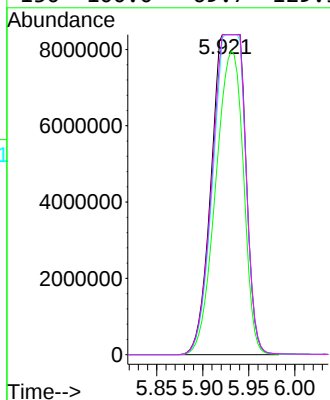
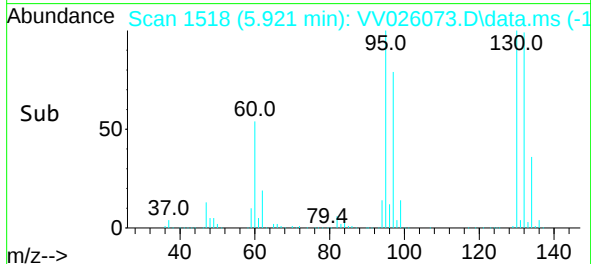


Tgt Ion: 95 Resp: 2141094

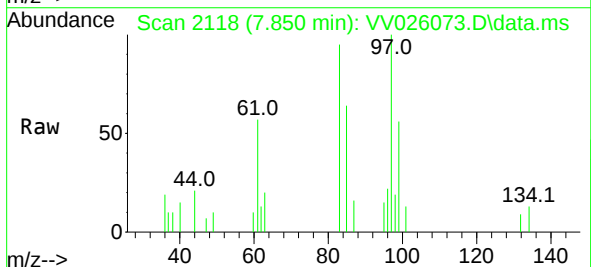
Ion	Ratio	Lower	Upper
95	100		
97	79.0	44.0	81.6
132	99.0	67.5	125.4
130	100.0	69.7	129.5

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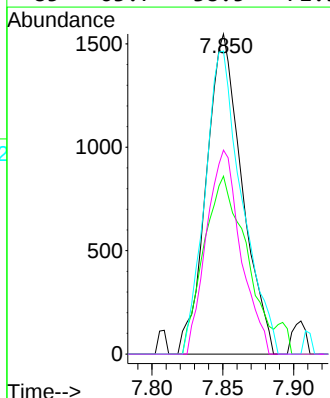
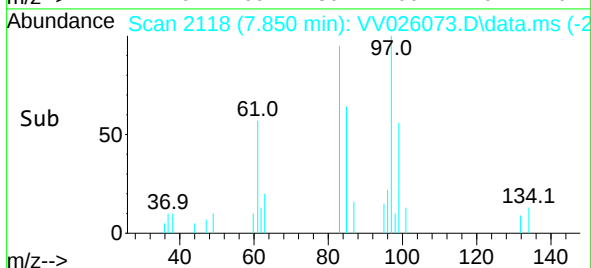


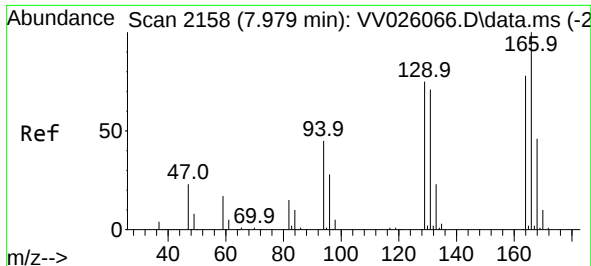
#45
1,1,2-Trichloroethane
Concen: 0.336 ug/L
RT: 7.850 min Scan# 2118
Delta R.T. 0.010 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20



Tgt Ion: 97 Resp: 2714

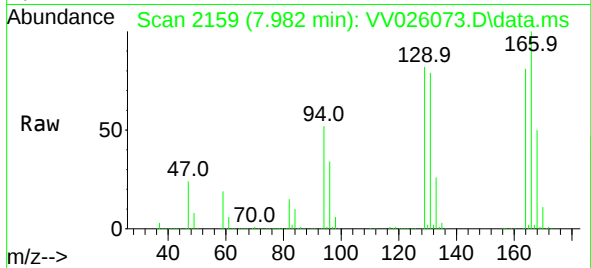
Ion	Ratio	Lower	Upper
97	100		
99	55.6	43.5	80.7
83	94.6	59.6	110.8
85	63.7	38.5	71.5





#47
Tetrachloroethene
Concen: 570.099 ug/L
RT: 7.982 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20

Instrument :
MSVOA_V
ClientSampleId :
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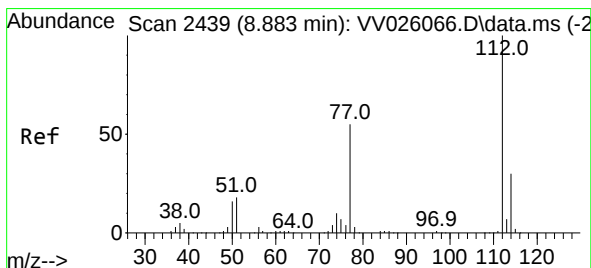
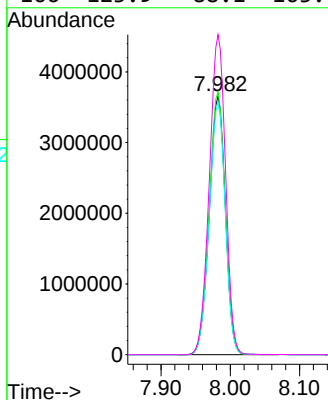
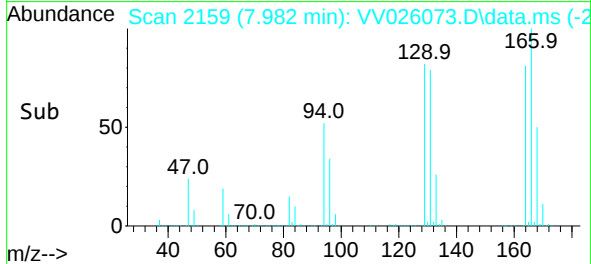


Tgt Ion:164 Resp: 591157

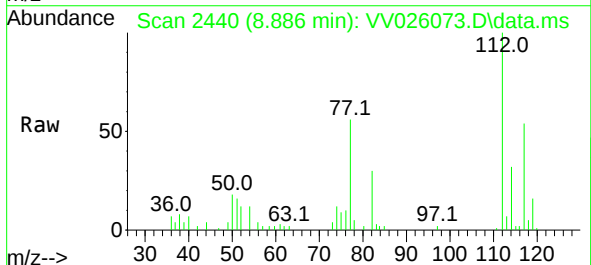
Ion	Ratio	Lower	Upper
164	100		
129	101.6	68.3	126.9
131	97.7	66.5	123.5
166	123.9	88.1	163.7

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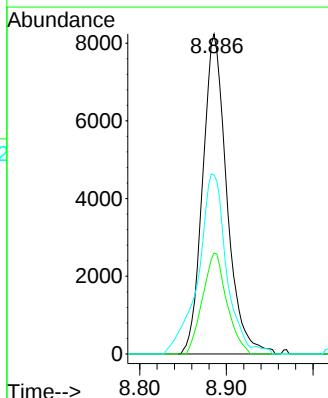
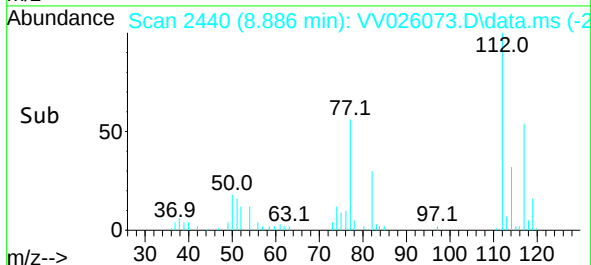


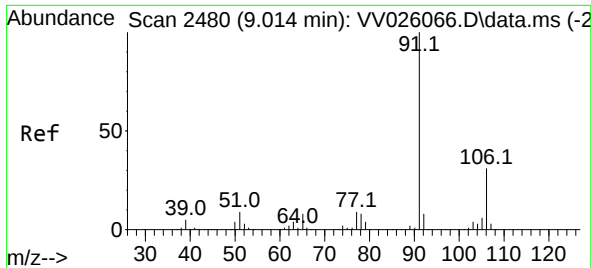
#51
Chlorobenzene
Concen: 0.457 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20



Tgt Ion:112 Resp: 15935

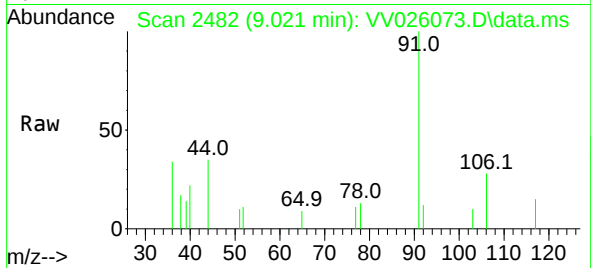
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.3	41.5
77	55.9	44.6	66.8





#52
Ethylbenzene
Concen: 0.037 ug/L
RT: 9.021 min Scan# 2480
Delta R.T. 0.006 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20

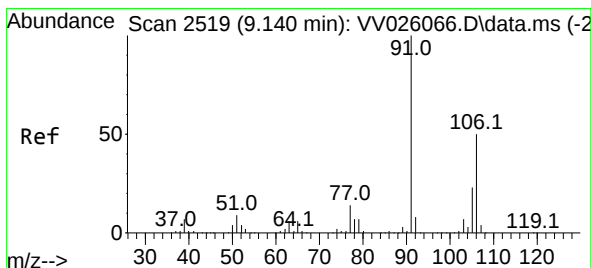
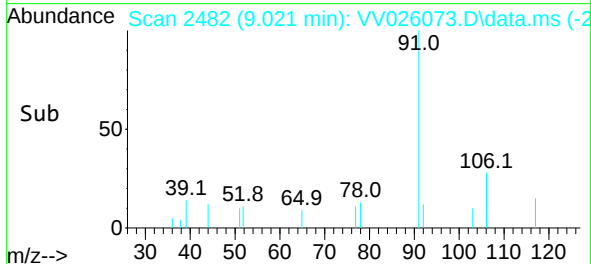
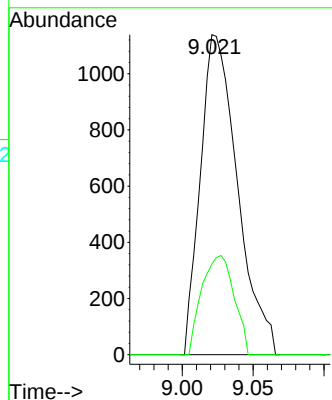
Instrument :
MSVOA_V
ClientSampleId :
C0B54



Tgt Ion: 91 Resp: 207
Ion Ratio Lower Upper
91 100
106 28.4 21.8 40.6

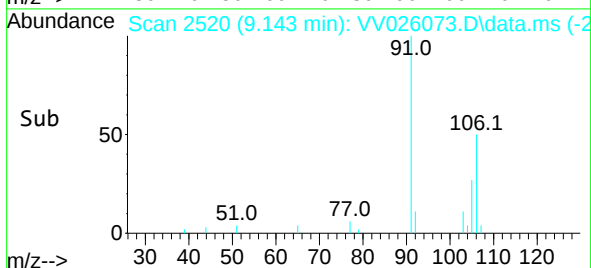
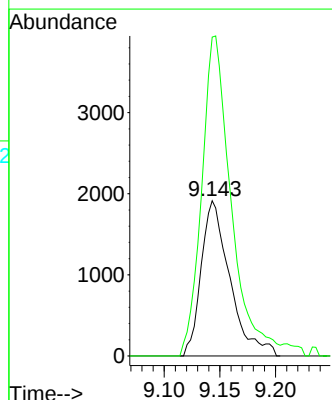
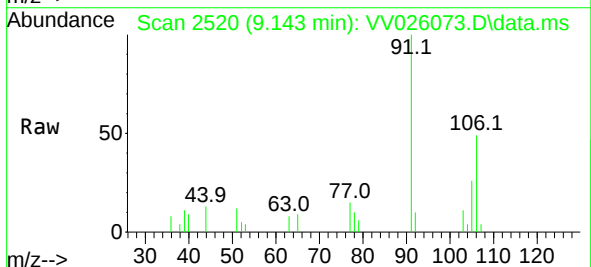
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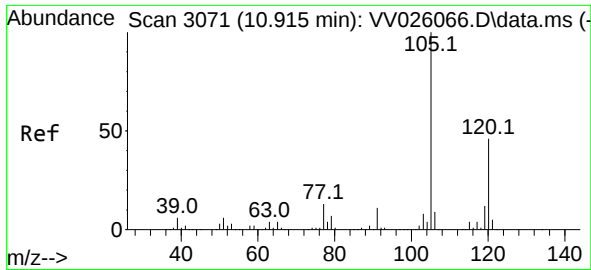
Reviewed By :Krupa Patel 06/10/2022
Supervised By :Mahesh Dadoda 06/13/2022



#53
m,p-Xylene
Concen: 0.158 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV026073.D
Acq: 09 Jun 2022 23:20

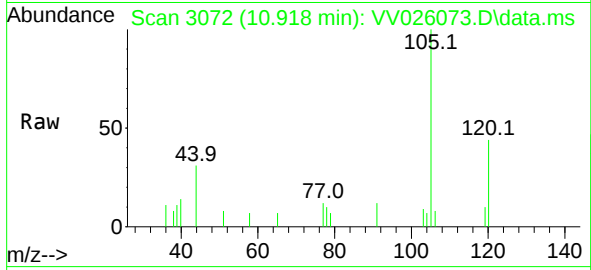
Tgt Ion:106 Resp: 3435
Ion Ratio Lower Upper
106 100
91 205.5 140.4 260.8





#63
 1,2,4-Trimethylbenzene
 Concen: 0.075 ug/L
 RT: 10.918 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV026073.D
 Acq: 09 Jun 2022 23:20

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B54



Tgt Ion:105 Resp: 262
 Ion Ratio Lower Upper
 105 100
 120 41.9 36.7 55.1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/10/2022
 Supervised By :Mahesh Dadoda 06/13/2022

