

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040822\
 Data File : VW025424.D
 Acq On : 08 Apr 2022 21:04
 Operator : SY/MD
 Sample : N2319-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/11/2022
 Supervised By :Mahesh Dadoda 04/13/2022

Quant Time: Apr 09 06:26:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127345	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121365	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67095	5.667	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.400%	
7) Chloroethane-d5	1.568	69	60427	4.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.111	63	124430	5.246	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.000%	
20) 2-Butanone-d5	3.892	46	79910	55.488	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.980%	
24) Chloroform-d	4.352	84	90333	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.034	65	42943	5.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.400%	
32) Benzene-d6	5.050	84	187980	5.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6	6.069	67	53917	5.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.317	98	166123	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15337	4.659	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.088	63	63287	54.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33765	5.457	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57291	6.127	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	122.600%#	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	3455	0.174	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	4041	0.363	ug/L #	81
12) 1,1-Dichloroethene	2.121	96	41953	3.798	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	1064	0.115	ug/L	89
19) 1,1-Dichloroethane	3.201	63	5352	0.341	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	9796	1.005	ug/L	97
25) Chloroform	4.378	83	25319	1.530	ug/L	98
31) Carbon tetrachloride	4.831	117	11460	0.947	ug/L	98
34) Trichloroethene	5.912	95	669386	70.320	ug/L	99
38) Bromodichloromethane	6.516	83	1039m	0.101	ug/L	
47) Tetrachloroethene	7.976	164	90424	12.134	ug/L	98

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

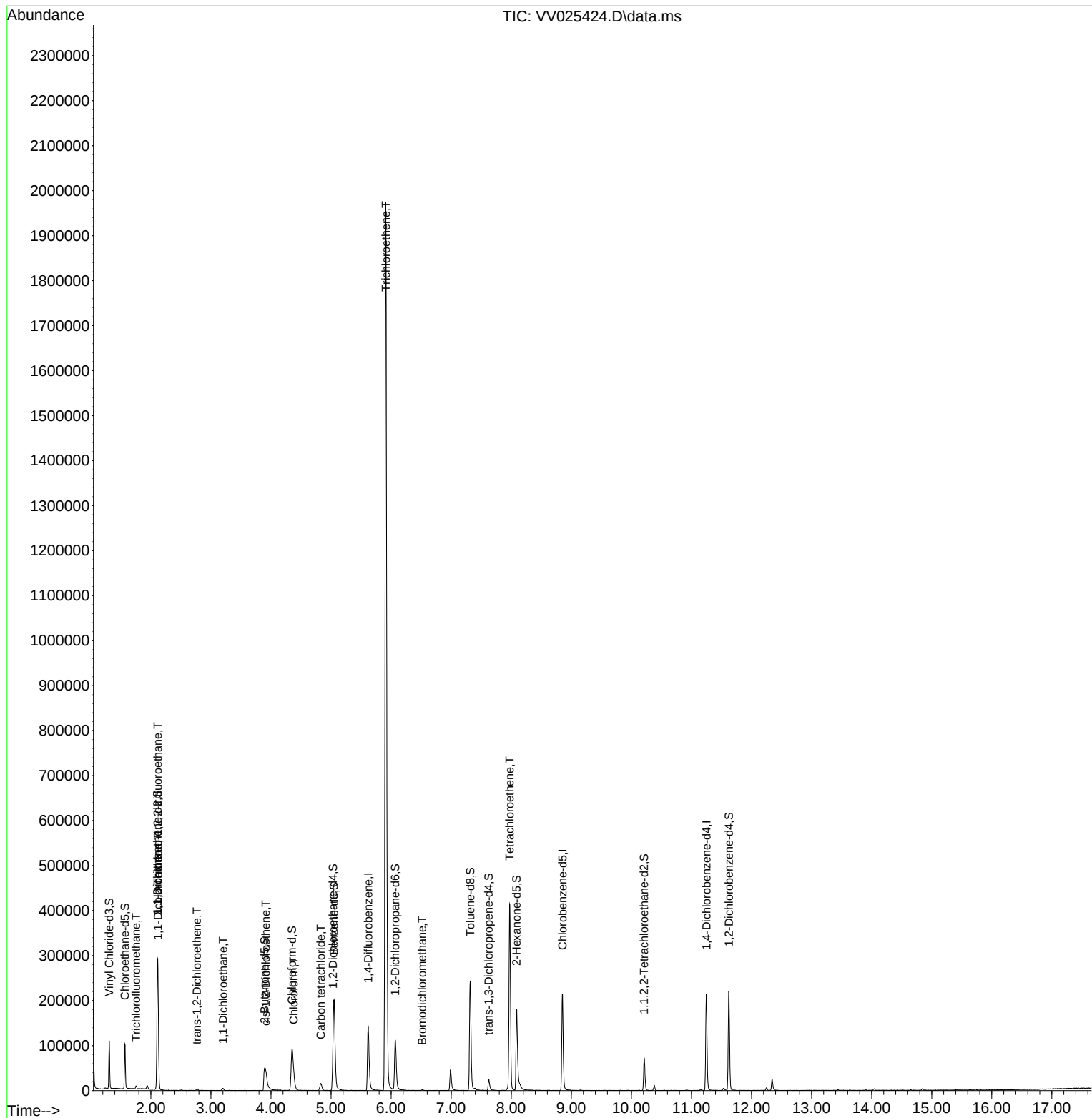
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
Data File : VV025424.D
Acq On : 08 Apr 2022 21:04
Operator : SY/MD
Sample : N2319-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

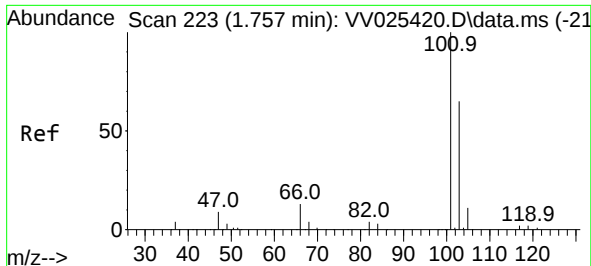
Instrument :
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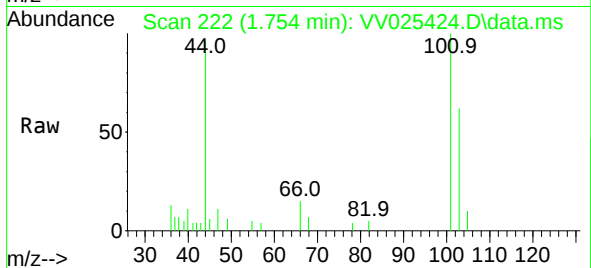
Quant Time: Apr 09 06:26:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 06:16:16 2022
Response via : Initial Calibration





#9
Trichlorofluoromethane
Concen: 0.174 ug/L
RT: 1.754 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025424.D
Acq: 08 Apr 2022 21:04

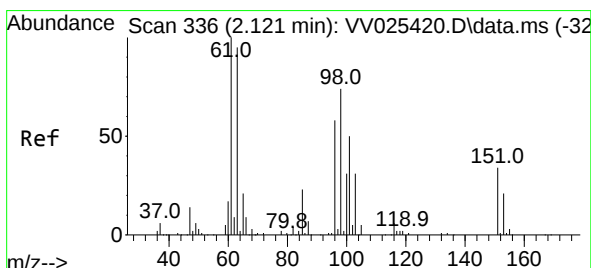
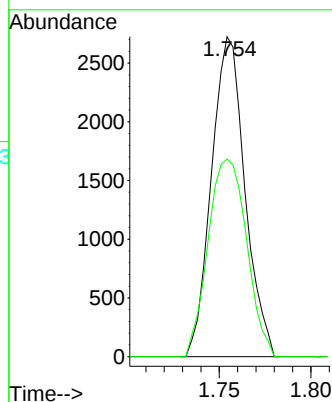
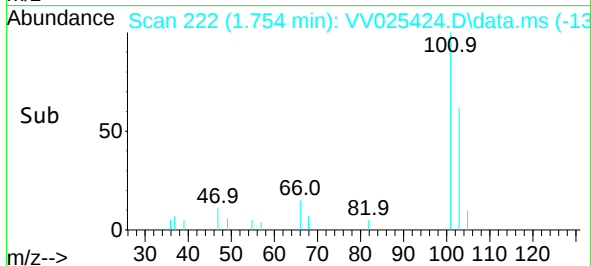
Instrument :
MSVOA_V
ClientSampleId :
YB2H1



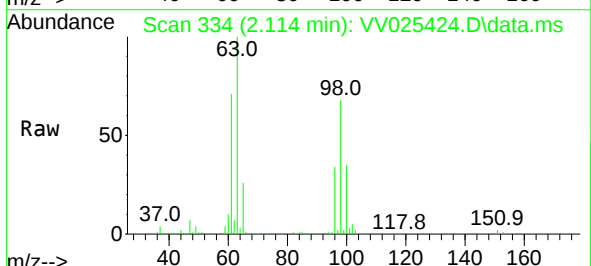
Tgt Ion:101 Resp: 345
Ion Ratio Lower Upper
101 100
103 71.2 51.9 77.9

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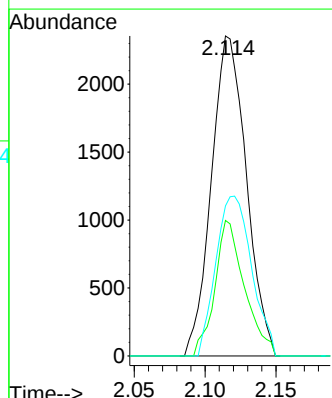
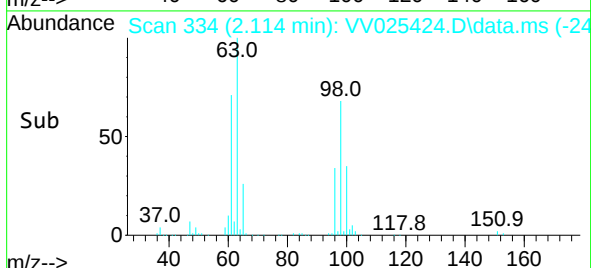
Reviewed By :Krupa Patel 04/11/2022
Supervised By :Mahesh Dadoda 04/13/2022

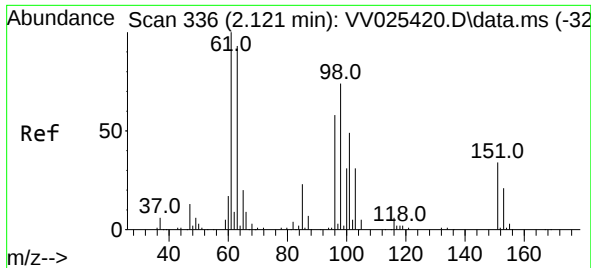


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.363 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV025424.D
Acq: 08 Apr 2022 21:04



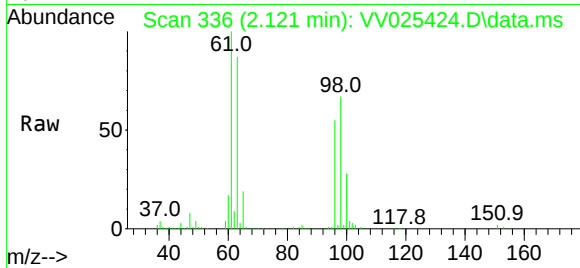
Tgt Ion:101 Resp: 4041
Ion Ratio Lower Upper
101 100
85 35.9 35.9 53.9
151 51.2 56.0 84.0#





#12
1,1-Dichloroethene
Concen: 3.798 ug/L
RT: 2.121 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV025424.D
Acq: 08 Apr 2022 21:04

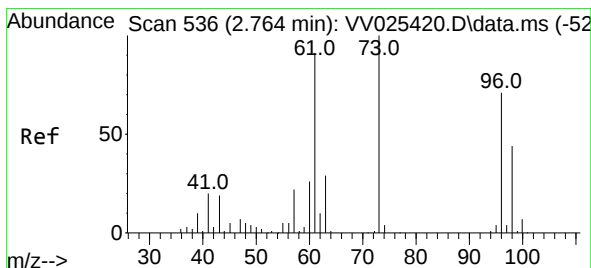
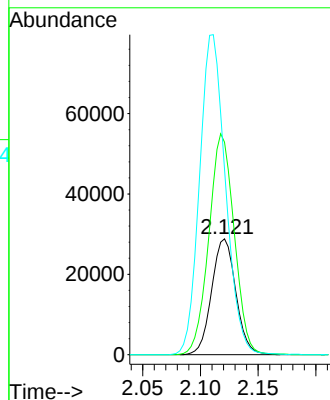
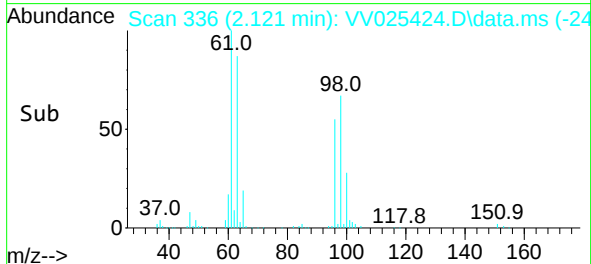
Instrument :
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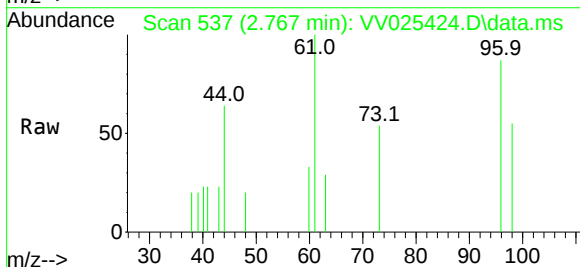
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Ion Ratio Lower Upper
96 100
61 183.4 125.2 232.4
63 160.2 114.4 212.4

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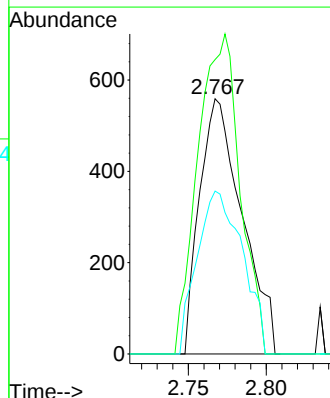
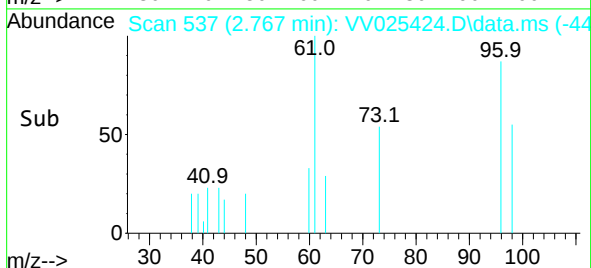
Reviewed By :Krupa Patel 04/11/2022
Supervised By :Mahesh Dadoda 04/13/2022

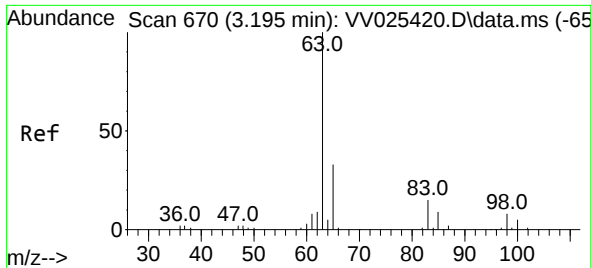


#18
trans-1,2-Dichloroethene
Concen: 0.115 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV025424.D
Acq: 08 Apr 2022 21:04



Tgt Ion: 96 Resp: 1064
Ion Ratio Lower Upper
96 100
61 115.4 92.1 171.1
98 63.9 47.5 88.1





#19

1,1-Dichloroethane

Concen: 0.341 ug/L

RT: 3.201 min Scan# 61

Delta R.T. 0.006 min

Lab File: VV025424.D

Acq: 08 Apr 2022 21:04

Instrument :

MSVOA_V

ClientSampleId :

YB2H1

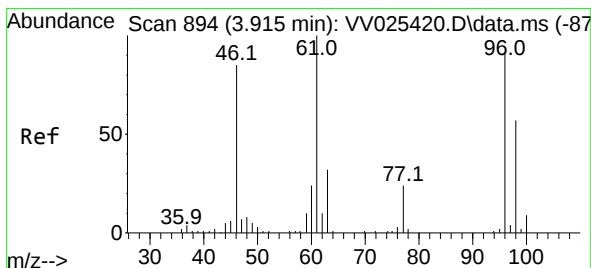
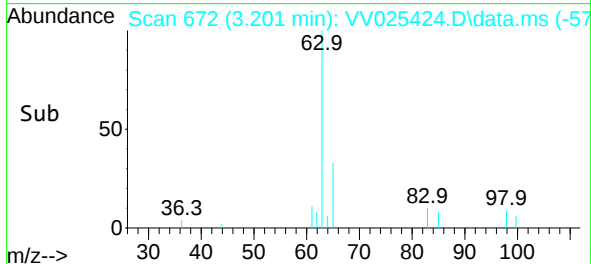
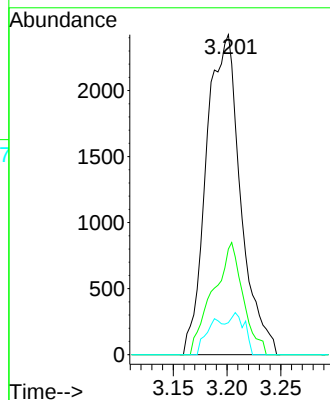
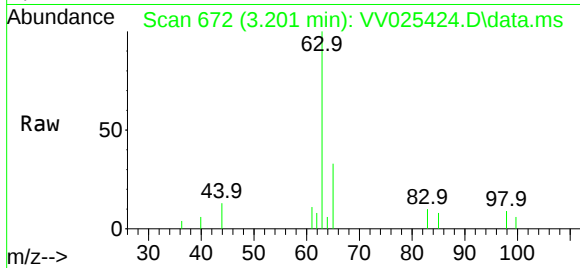
Tgt Ion: 63	Resp: 535
Ion Ratio	Lower Upper
63 100	
65 33.0	23.2 43.0
83 10.0	9.0 16.8

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#22

cis-1,2-Dichloroethene

Concen: 1.005 ug/L

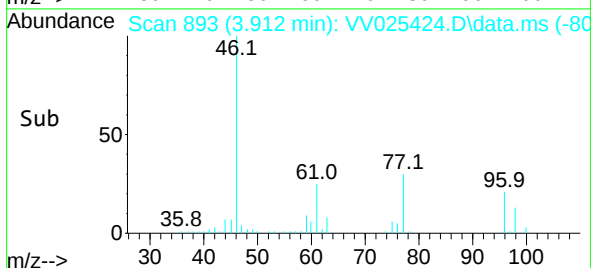
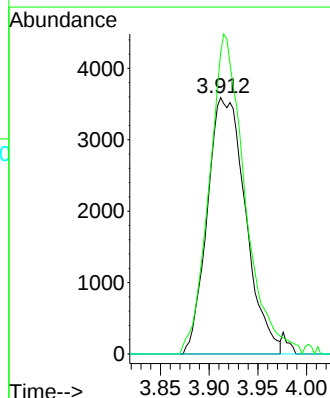
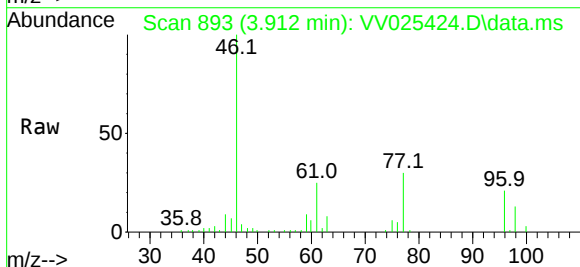
RT: 3.912 min Scan# 893

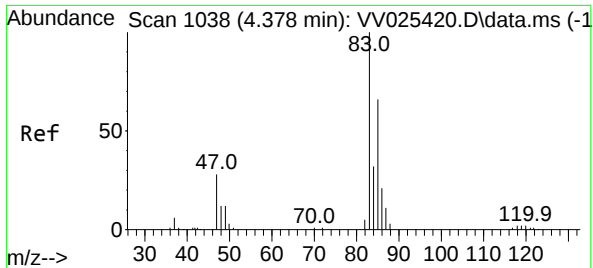
Delta R.T. -0.003 min

Lab File: VV025424.D

Acq: 08 Apr 2022 21:04

Tgt Ion: 96	Resp: 9796
Ion Ratio	Lower Upper
96 100	
61 117.4	80.0 148.6
68 0.0	0.0 0.0





#25

Chloroform

Concen: 1.530 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV025424.D

Acq: 08 Apr 2022 21:04

Instrument :

MSVOA_V

ClientSampleId :

YB2H1

Tgt Ion: 83 Resp: 25319

Ion Ratio Lower Upper

83 100

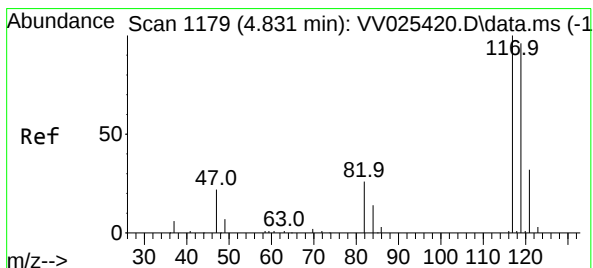
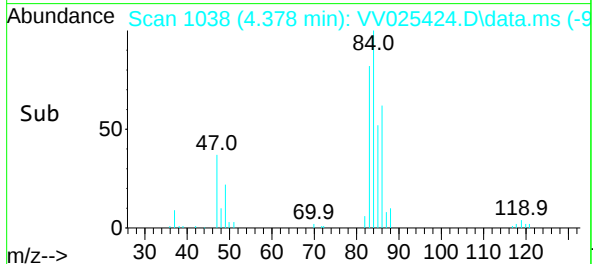
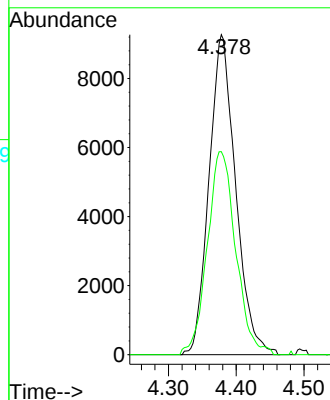
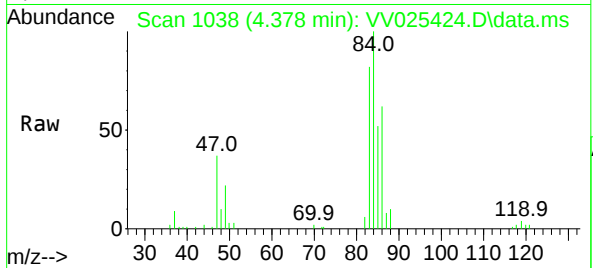
85 63.5 43.5 80.7

Manual Integrations

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Supervised By :Mahesh Dadoda 04/13/2022



#31

Carbon tetrachloride

Concen: 0.947 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VV025424.D

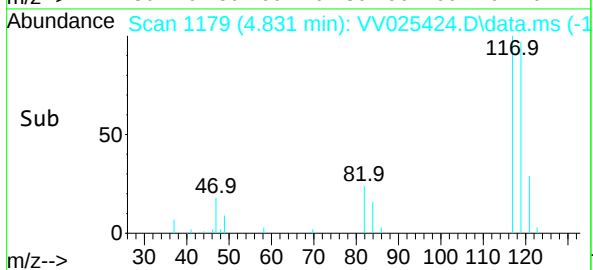
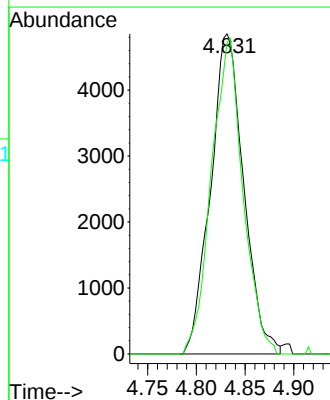
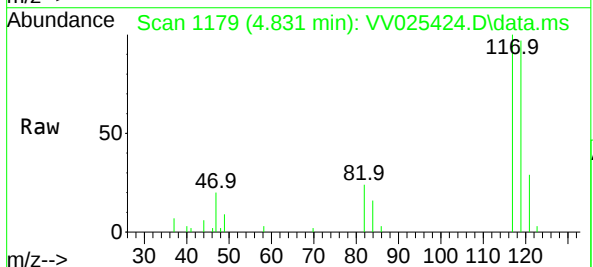
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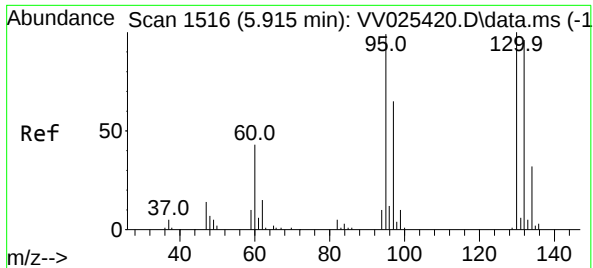
Tgt Ion:117 Resp: 11460

Ion Ratio Lower Upper

117 100

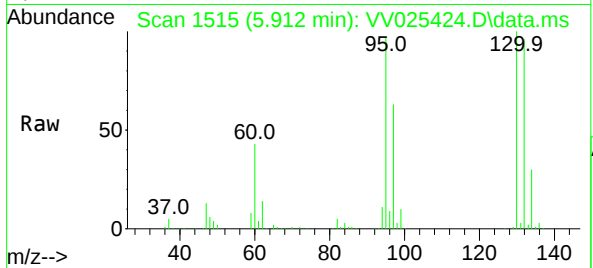
119 93.8 76.6 114.8





#34
Trichloroethene
Concen: 70.320 ug/L
RT: 5.912 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV025424.D
Acq: 08 Apr 2022 21:04

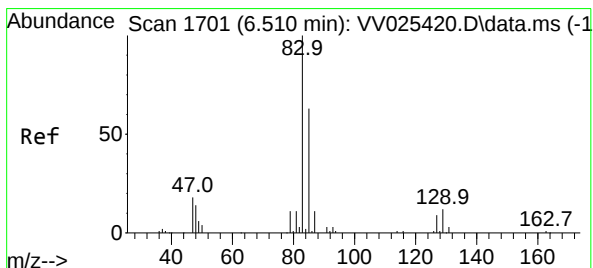
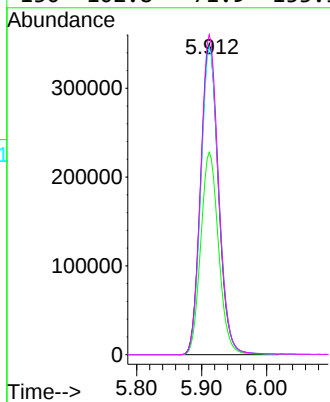
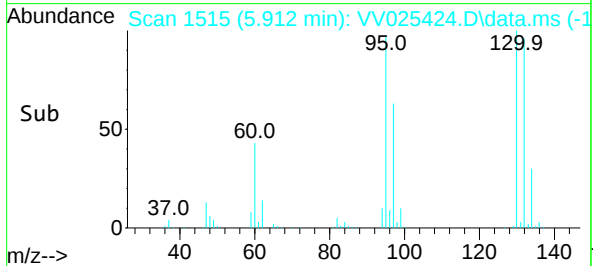
Instrument :
MSVOA_V
ClientSampleId :
YB2H1



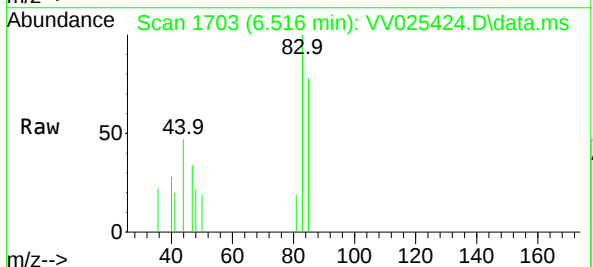
Tgt Ion: 95 Resp: 66938
Ion Ratio Lower Upper
95 100
97 65.0 45.8 85.2
132 98.9 68.0 126.4
130 102.8 71.9 133.5

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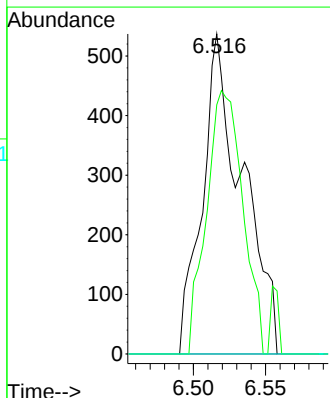
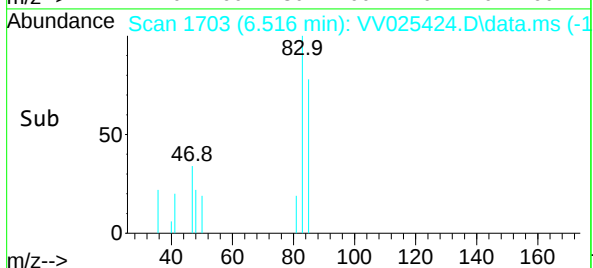
Reviewed By :Krupa Patel 04/11/2022
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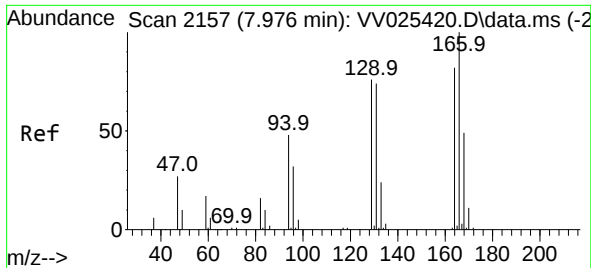


#38
Bromodichloromethane
Concen: 0.101 ug/L m
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV025424.D
Acq: 08 Apr 2022 21:04



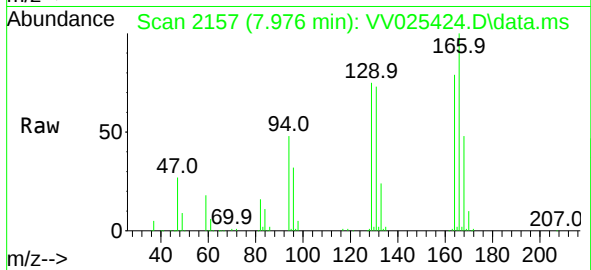
Tgt Ion: 83 Resp: 1039
Ion Ratio Lower Upper
83 100
85 77.8 44.4 82.4
127 0.0 7.2 10.8





#47
 Tetrachloroethene
 Concen: 12.134 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.000 min
 Lab File: VV025424.D
 Acq: 08 Apr 2022 21:04

Instrument :
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Tgt Ion:	164	Resp:	90424
Ion	Ratio	Lower	Upper
164	100		
129	95.3	66.8	124.2
131	92.9	66.4	123.4
166	126.7	91.7	170.3

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