

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026471.D
 Acq On : 21 Jun 2022 01:23
 Operator : SY/MD
 Sample : N3345-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/24/2022

Quant Time: Jun 21 05:43:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	179349	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	169411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69953	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	60404	3.878	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.587	69	54436	4.444	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.124	63	89169	3.333	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.928	46	91804	60.397	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.800%	
24) Chloroform-d	4.365	84	122459	5.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4	5.047	65	49425	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.063	84	233879	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.076	67	70614	5.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.320	98	192508	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.629	79	15714	3.666	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.092	63	65156	50.321	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44816	5.504	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62023	5.756	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.200%	
Target Compounds						Qvalue
13) Acetone	2.224	43	5381m	4.568	ug/L	
14) Carbon disulfide	2.310	76	9070	0.325	ug/L	100
22) cis-1,2-Dichloroethene	3.934	96	5986	0.538	ug/L	86
25) Chloroform	4.394	83	55680	2.449	ug/L	99
33) Benzene	5.121	78	2908	0.067	ug/L	100
34) Trichloroethene	5.931	95	5536	0.467	ug/L	95
38) Bromodichloromethane	6.523	83	821	0.060	ug/L #	80
42) Toluene	7.400	91	10403	0.228	ug/L	99
47) Tetrachloroethene	7.979	164	18888	2.150	ug/L	99
53) m,p-Xylene	9.156	106	1241	0.070	ug/L	88

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

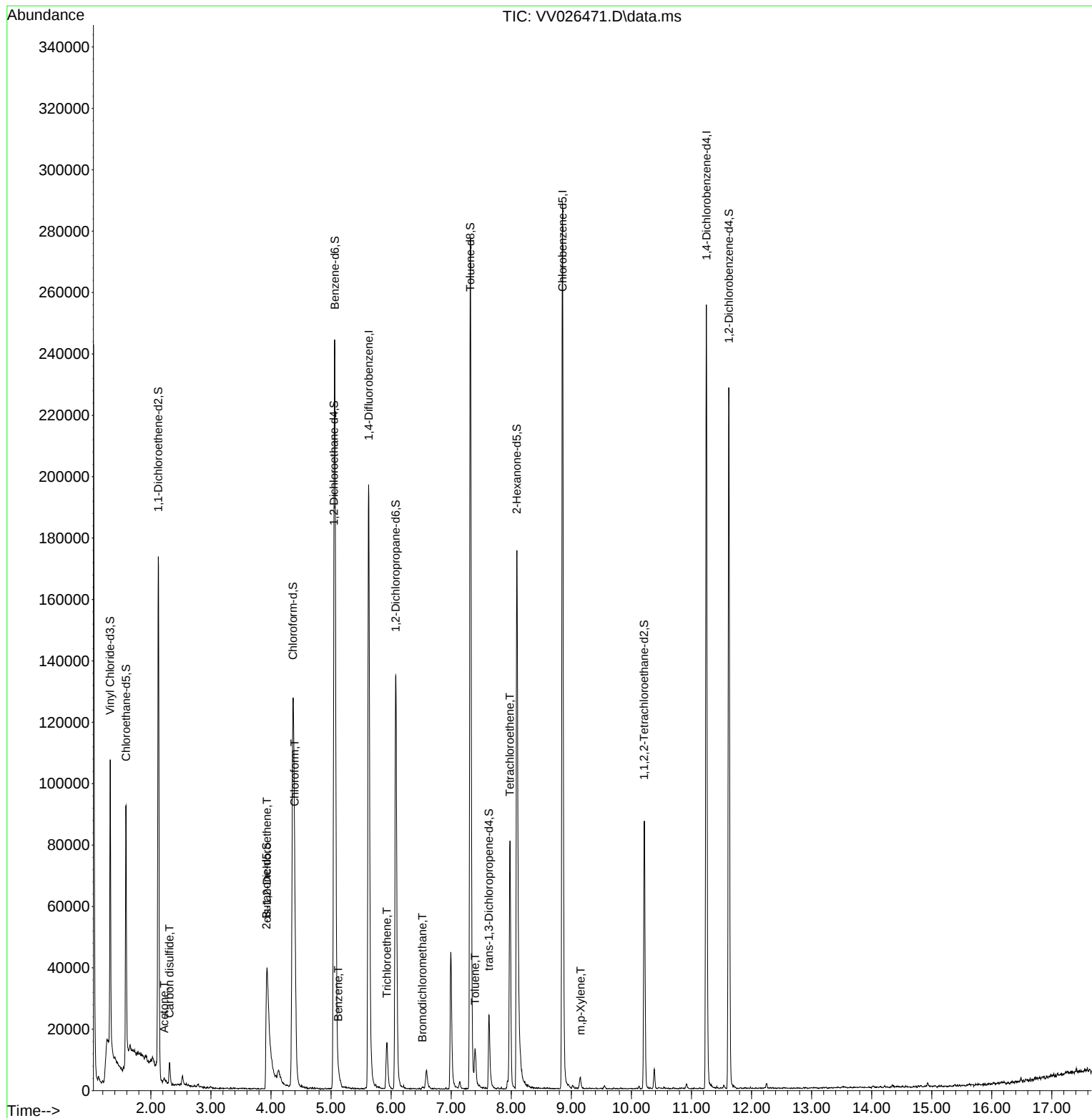
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026471.D
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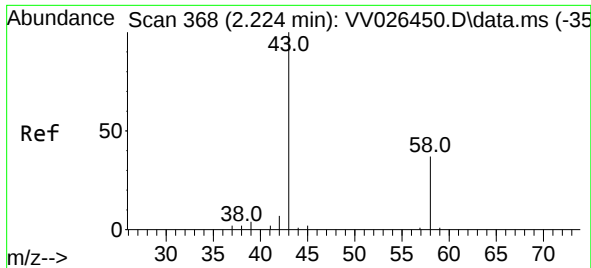
Instrument :
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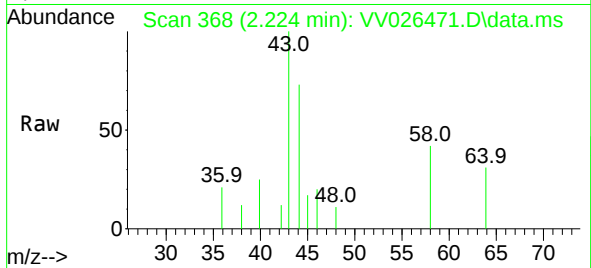
Quant Time: Jun 21 05:43:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.568 ug/L m
RT: 2.224 min Scan# 30
Delta R.T. 0.000 min
Lab File: VV026471.D
Acq: 21 Jun 2022 01:23

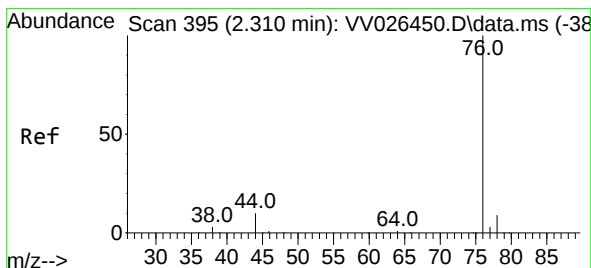
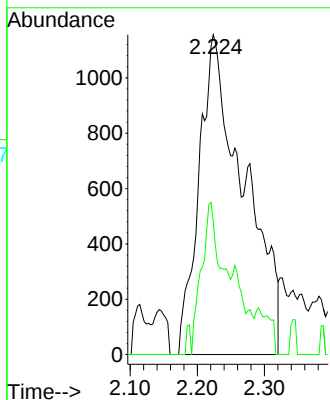
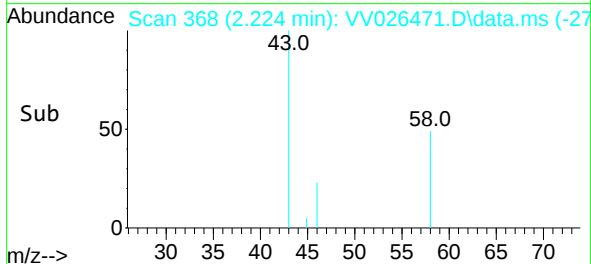
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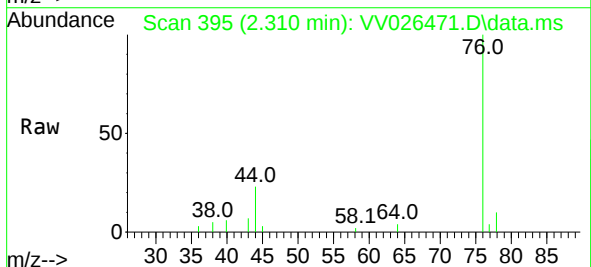
Tgt Ion: 43 Resp: 538
Ion Ratio Lower Upper
43 100
58 21.8 0.0 60.0

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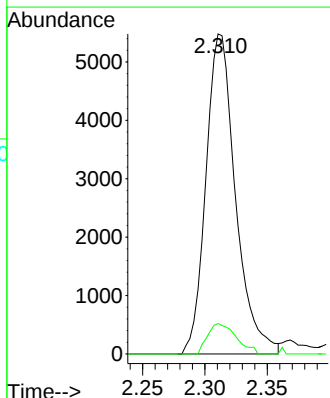
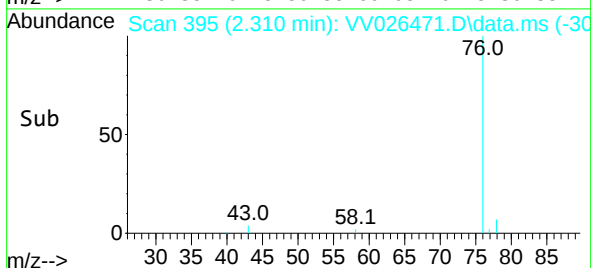
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/24/2022

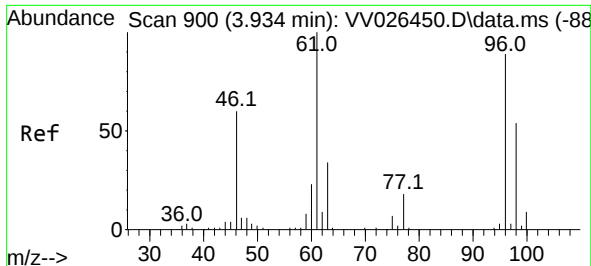


#14
Carbon disulfide
Concen: 0.325 ug/L
RT: 2.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: VV026471.D
Acq: 21 Jun 2022 01:23



Tgt Ion: 76 Resp: 9070
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5





#22

cis-1,2-Dichloroethene

Concen: 0.538 ug/L

RT: 3.934 min Scan# 900

Delta R.T. 0.000 min

Lab File: VV026471.D

Acq: 21 Jun 2022 01:23

Instrument :

MSVOA_V

ClientSampleId :

C0AK8

Tgt Ion: 96 Resp: 5980

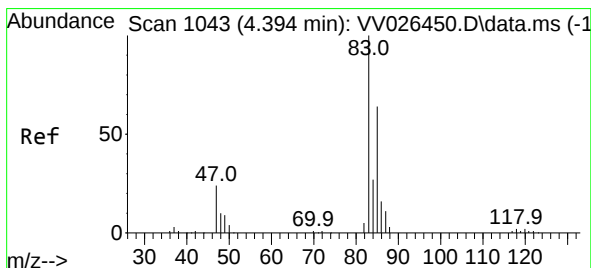
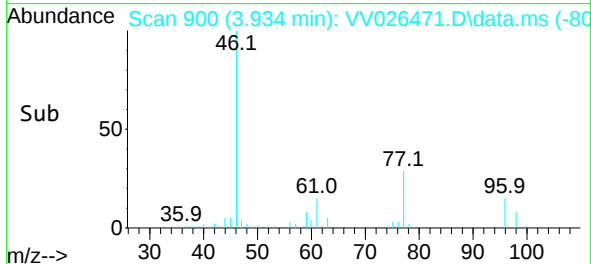
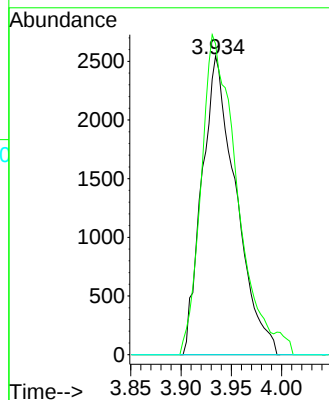
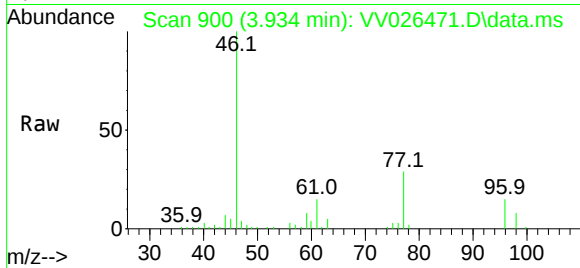
Ion	Ratio	Lower	Upper
96	100		
61	104.1	83.6	155.2
68	0.0	0.0	0.0

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#25

Chloroform

Concen: 2.449 ug/L

RT: 4.394 min Scan# 1043

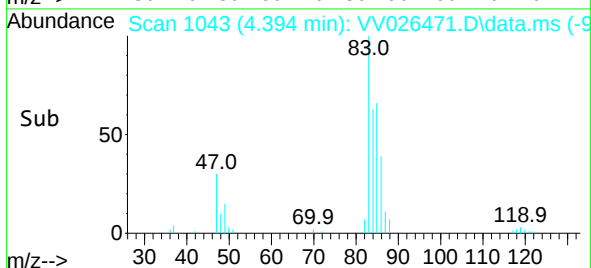
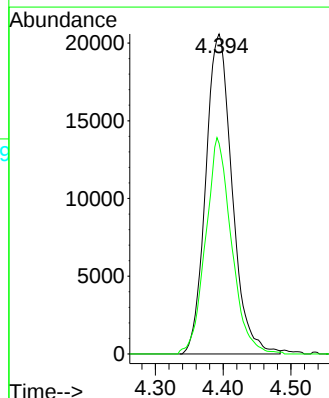
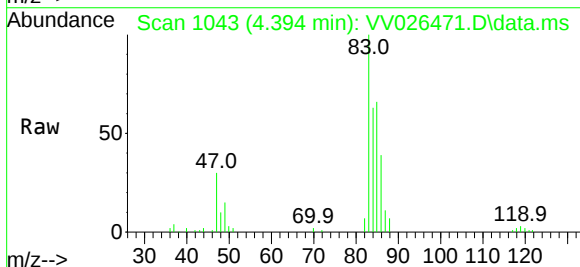
Delta R.T. 0.000 min

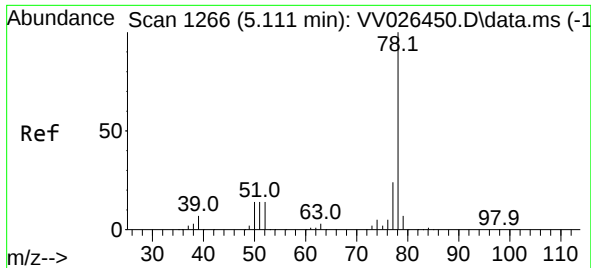
Lab File: VV026471.D

Acq: 21 Jun 2022 01:23

Tgt Ion: 83 Resp: 55680

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.5	86.3





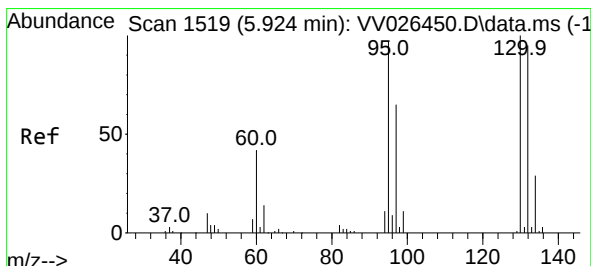
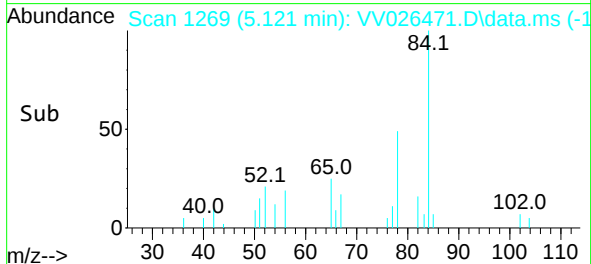
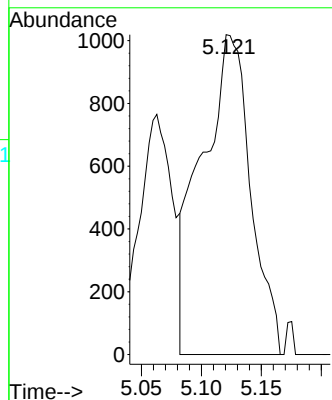
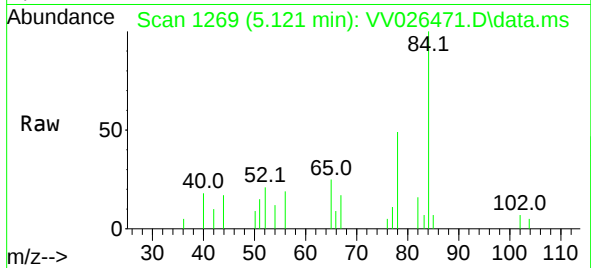
#33
Benzene
Concen: 0.067 ug/L
RT: 5.121 min Scan# 1521
Delta R.T. 0.010 min
Lab File: VV026471.D
Acq: 21 Jun 2022 01:23

Instrument :
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Tgt Ion: 78 Resp: 2908

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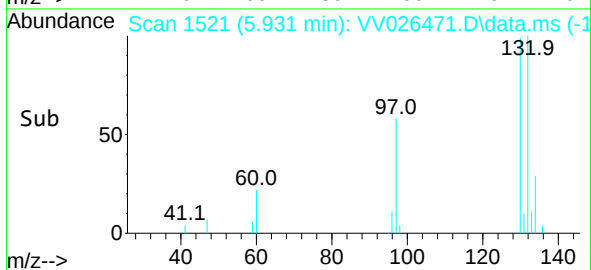
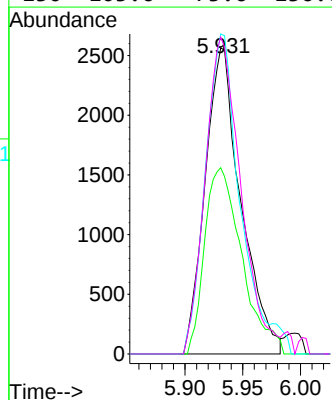
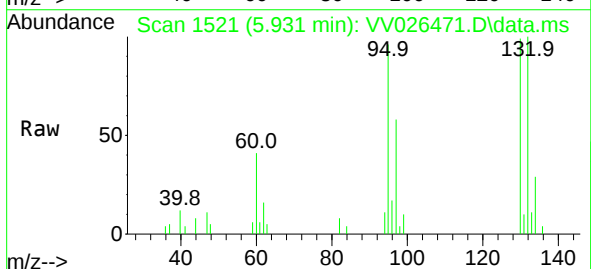
Reviewed By :Krupa Patel 06/21/2022
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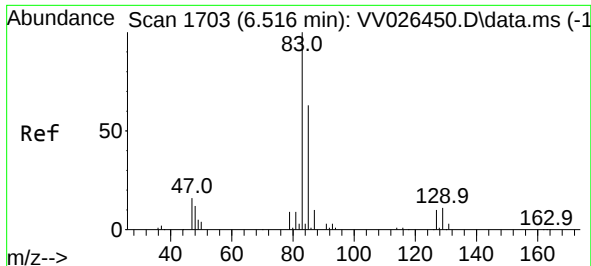


#34
Trichloroethene
Concen: 0.467 ug/L
RT: 5.931 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VV026471.D
Acq: 21 Jun 2022 01:23

Tgt Ion: 95 Resp: 5536

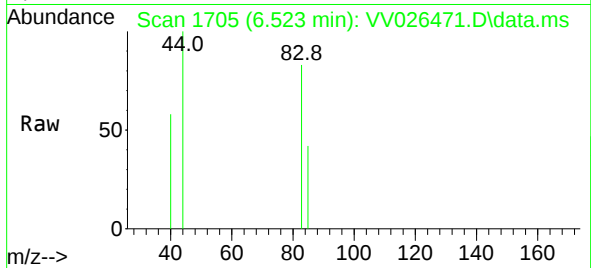
Ion	Ratio	Lower	Upper
95	100		
97	60.9	46.5	86.3
132	104.6	68.8	127.8
130	103.6	73.6	136.6





#38
Bromodichloromethane
Concen: 0.060 ug/L
RT: 6.523 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VV026471.D
Acq: 21 Jun 2022 01:23

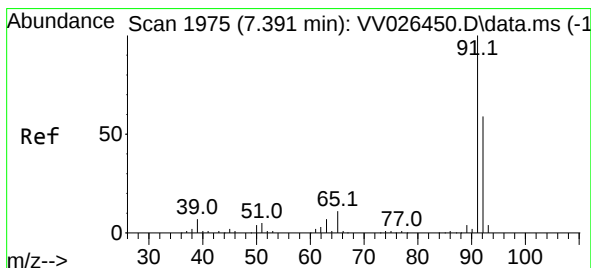
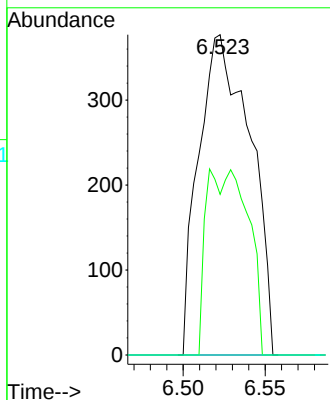
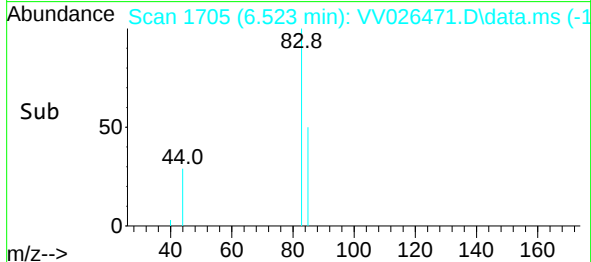
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MSVOA_V
ClientSampleId :
C0AK8



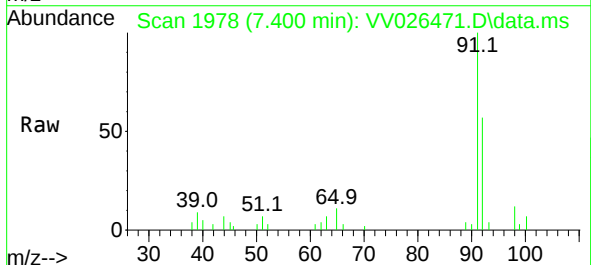
Tgt Ion: 83 Resp: 82
Ion Ratio Lower Upper
83 100
85 50.1 45.6 84.6
127 0.0 7.2 10.8

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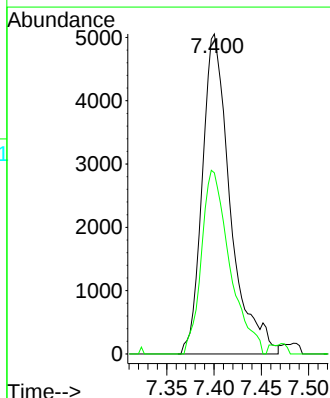
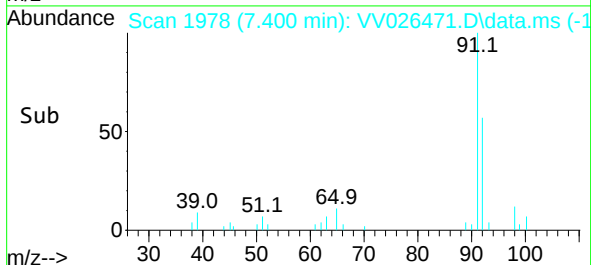
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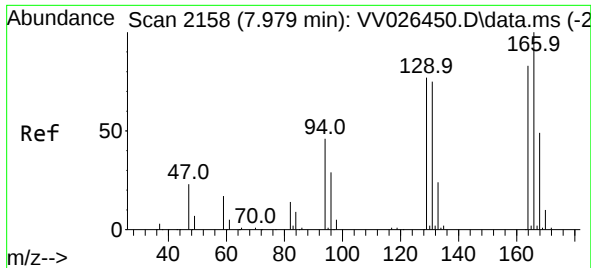


#42
Toluene
Concen: 0.228 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV026471.D
Acq: 21 Jun 2022 01:23



Tgt Ion: 91 Resp: 10403
Ion Ratio Lower Upper
91 100
92 56.6 40.1 74.5





#47

Tetrachloroethene

Concen: 2.150 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV026471.D

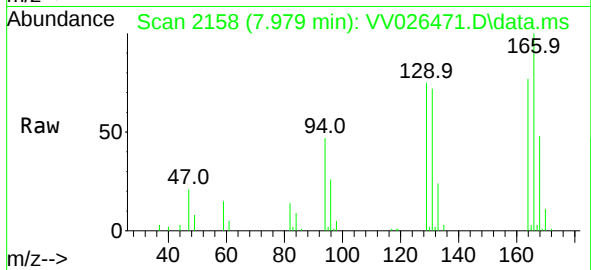
Acq: 21 Jun 2022 01:23

Instrument :

MSVOA_V

ClientSampleId :

C0AK8



Tgt Ion:164 Resp: 1888

Ion Ratio Lower Upper

164 100

129 96.6 67.5 125.3

131 92.7 63.8 118.4

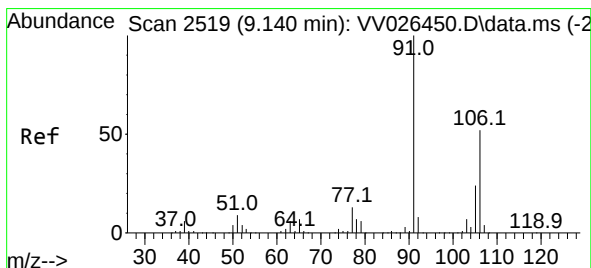
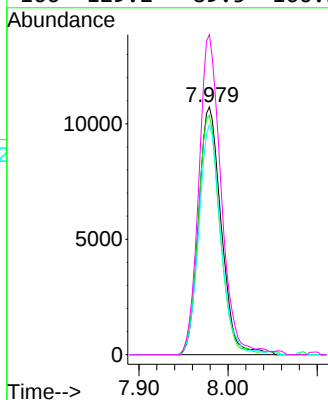
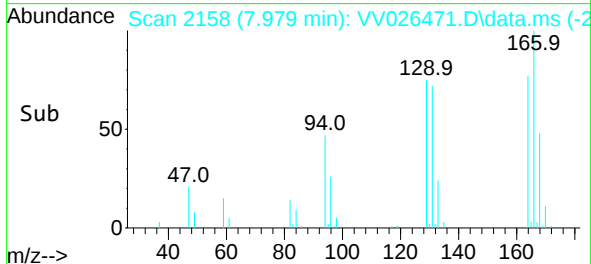
166 129.2 89.5 166.3

Manual Integrations

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#53

m,p-Xylene

Concen: 0.070 ug/L

RT: 9.156 min Scan# 2524

Delta R.T. 0.016 min

Lab File: VV026471.D

Acq: 21 Jun 2022 01:23

Tgt Ion:106 Resp: 1241

Ion Ratio Lower Upper

106 100

91 183.2 141.3 262.3

