

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
 Data File : VV026632.D
 Acq On : 01 Jul 2022 16:41
 Operator : SY/MD
 Sample : N3506-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/05/2022
 Supervised By :Mahesh Dadoda 07/05/2022

Quant Time: Jul 04 02:05:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 04 02:01:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	185156	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	178303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	51300	3.445	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.581	69	48151	4.025	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.121	63	73186	2.766	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	3.921	46	99056	66.911	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.820%#	
24) Chloroform-d	4.362	84	112006	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.043	65	46267	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.059	84	201525	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.076	67	66009	4.687	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.320	98	154535	3.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	7.628	79	16142	4.434	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.092	63	67801	48.898	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47227	5.126	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57721	4.629	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds					Qvalue	
13) Acetone	2.208	43	9014m	9.598	ug/L	
14) Carbon disulfide	2.307	76	47255	1.432	ug/L	97
25) Chloroform	4.391	83	28710	1.171	ug/L	95
42) Toluene	7.394	91	51036	0.950	ug/L	100
47) Tetrachloroethene	7.979	164	5768	0.529	ug/L	94
49) Dibromochloromethane	8.252	129	1192	0.149	ug/L	90
59) Bromoform	9.744	173	816	0.294	ug/L #	79

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

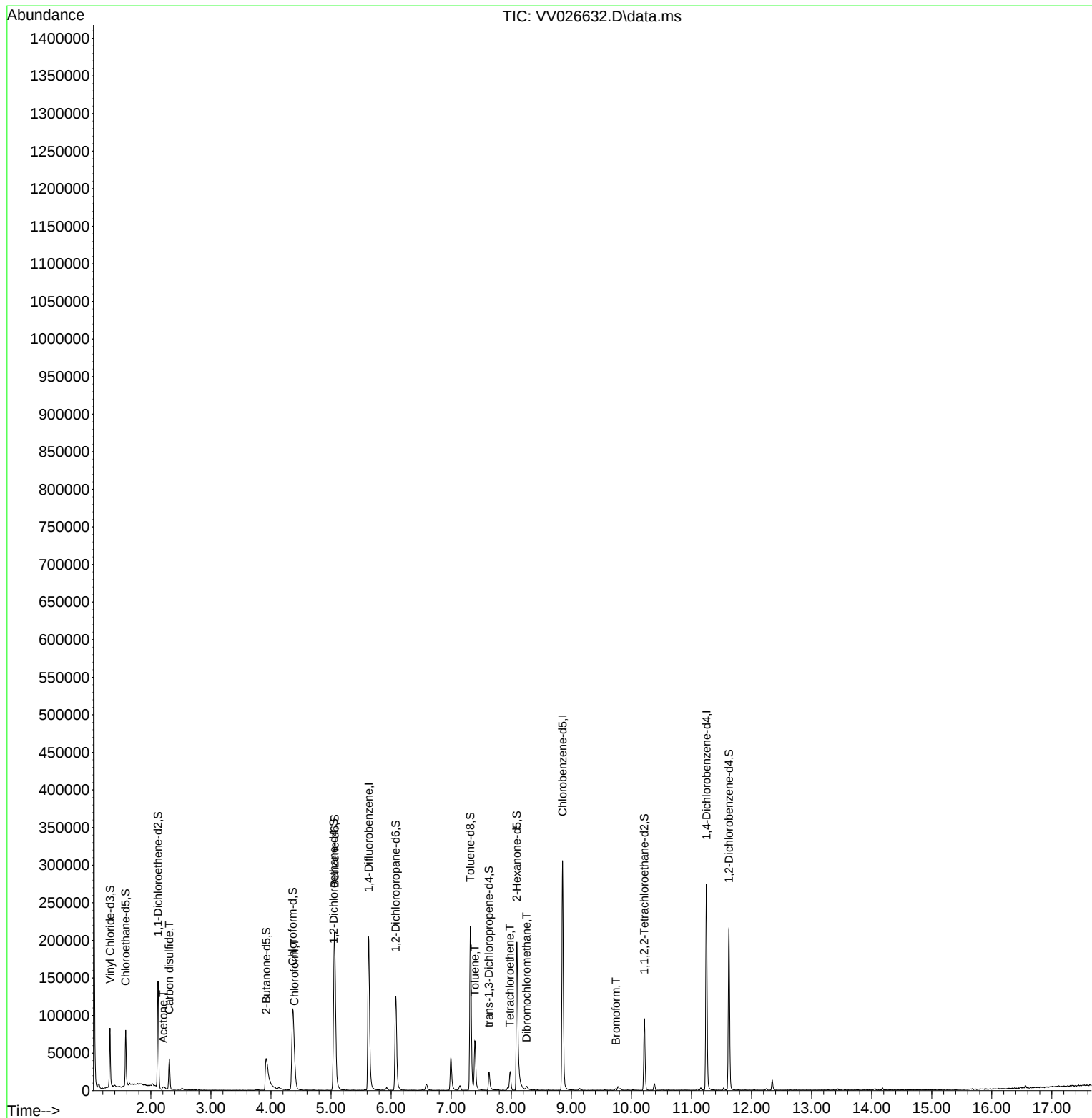
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026632.D
Acq On : 01 Jul 2022 16:41
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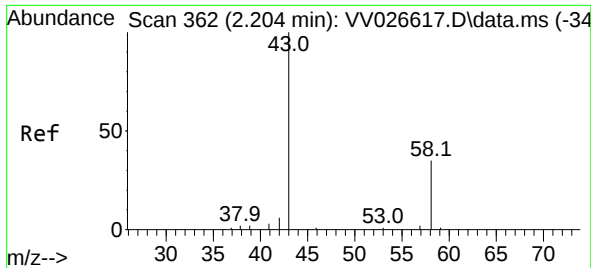
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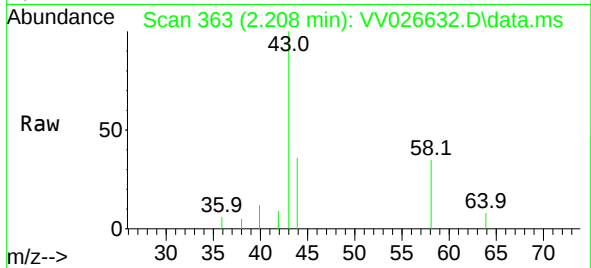
Quant Time: Jul 04 02:05:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jul 04 02:01:03 2022
Response via : Initial Calibration





#13
Acetone
Concen: 9.598 ug/L m
RT: 2.208 min Scan# 301
Delta R.T. 0.003 min
Lab File: VV026632.D
Acq: 01 Jul 2022 16:41

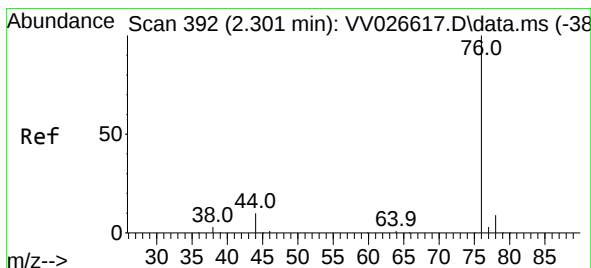
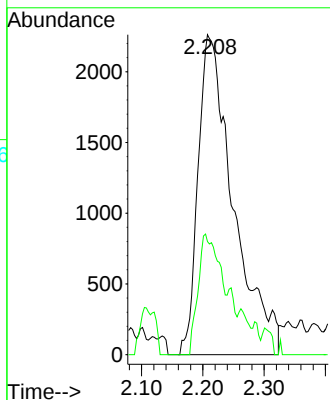
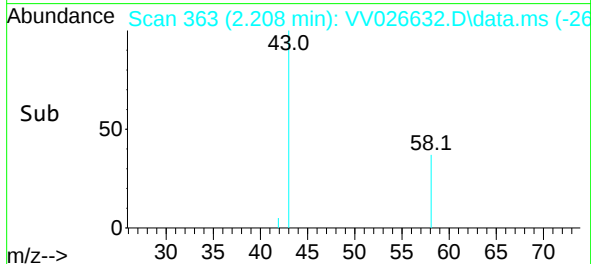
Instrument :
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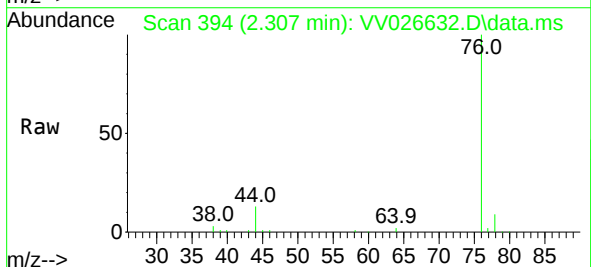
Tgt Ion: 43 Resp: 9014
Ion Ratio Lower Upper
43 100
58 24.1 0.0 75.0

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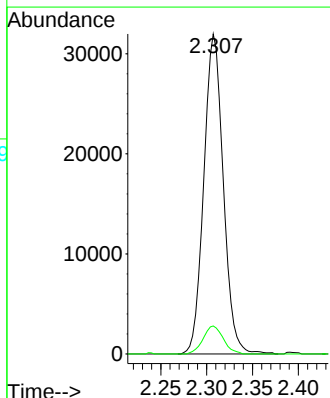
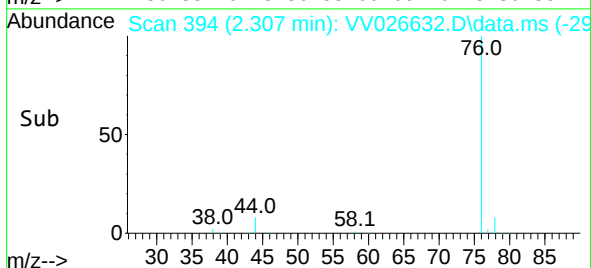
Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022

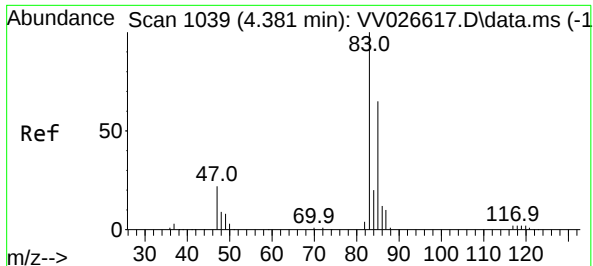


#14
Carbon disulfide
Concen: 1.432 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.007 min
Lab File: VV026632.D
Acq: 01 Jul 2022 16:41



Tgt Ion: 76 Resp: 47255
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6





#25

Chloroform

Concen: 1.171 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.010 min

Lab File: VV026632.D

Acq: 01 Jul 2022 16:41

Instrument :

MSVOA_V

ClientSampleId :

C0AH3

Tgt Ion: 83 Resp: 28710

Ion Ratio Lower Upper

83 100

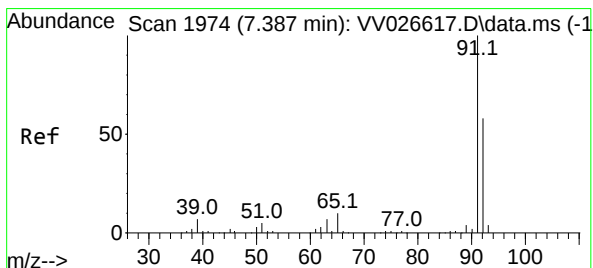
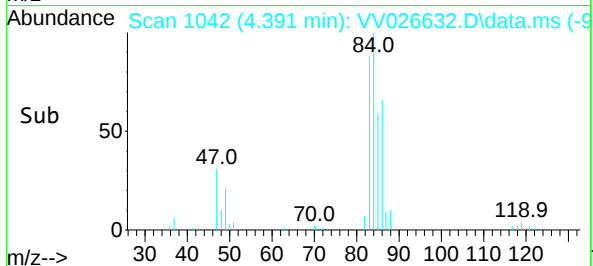
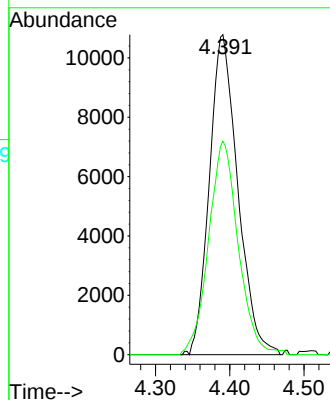
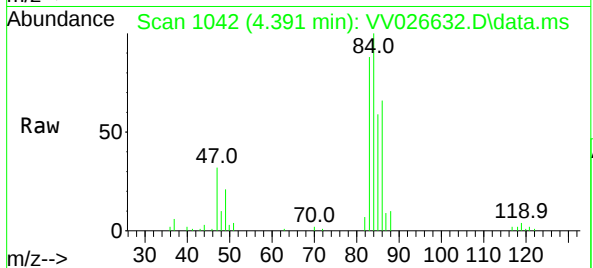
85 66.7 44.0 81.8

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#42

Toluene

Concen: 0.950 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.007 min

Lab File: VV026632.D

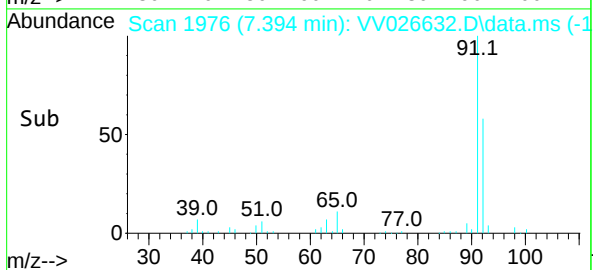
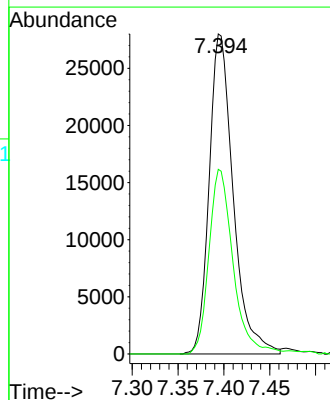
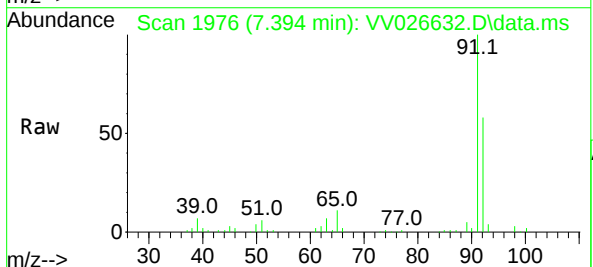
Acq: 01 Jul 2022 16:41

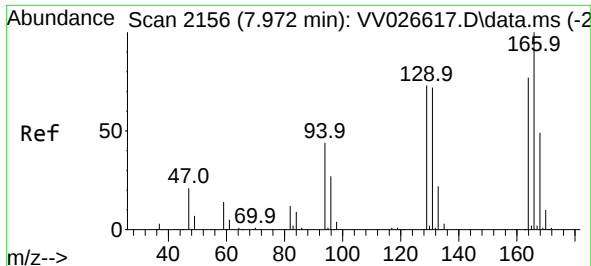
Tgt Ion: 91 Resp: 51036

Ion Ratio Lower Upper

91 100

92 57.7 40.3 74.9





#47

Tetrachloroethene

Concen: 0.529 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.007 min

Lab File: VV026632.D

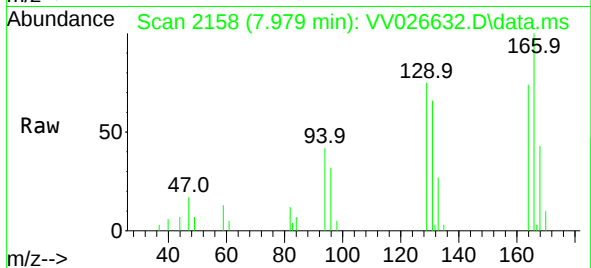
Acq: 01 Jul 2022 16:41

Instrument :

MSVOA_V

ClientSampleId :

C0AH3



Tgt Ion:164 Resp: 576

Ion Ratio Lower Upper

164 100

129 101.5 66.4 123.2

131 89.4 64.4 119.6

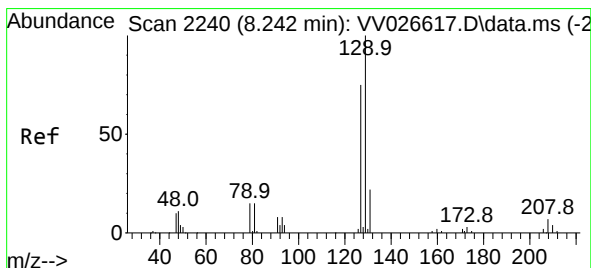
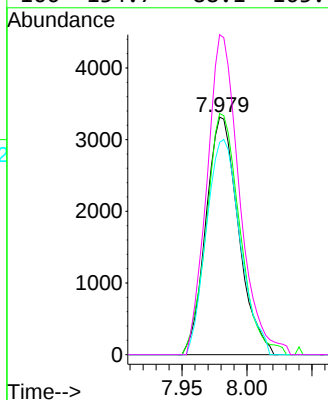
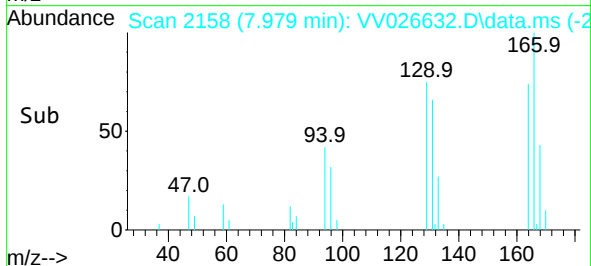
166 134.7 88.1 163.7

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#49

Dibromochloromethane

Concen: 0.149 ug/L

RT: 8.252 min Scan# 2243

Delta R.T. 0.010 min

Lab File: VV026632.D

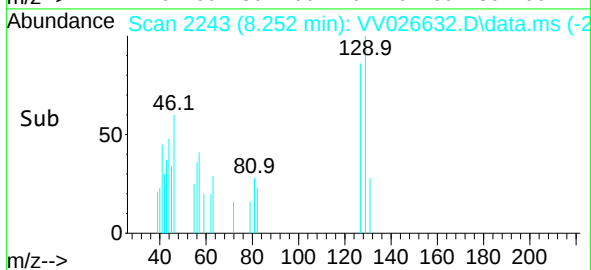
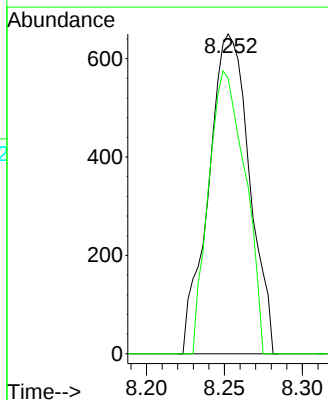
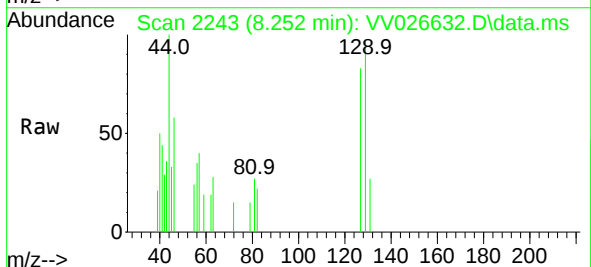
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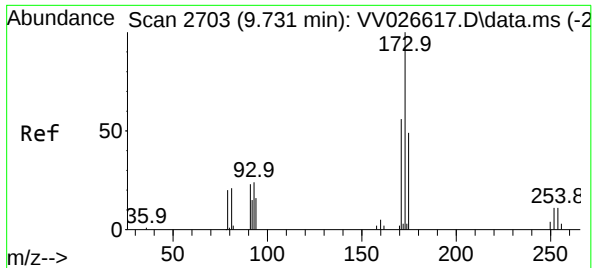
Tgt Ion:129 Resp: 1192

Ion Ratio Lower Upper

129 100

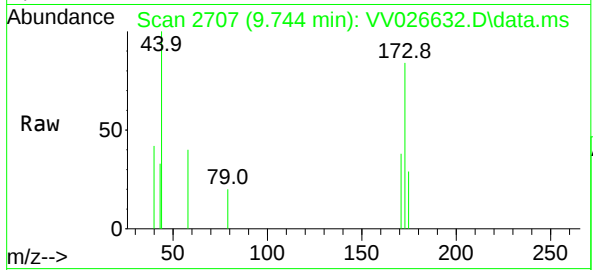
127 86.2 54.2 100.6





#59
Bromoform
Concen: 0.294 ug/L
RT: 9.744 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV026632.D
Acq: 01 Jul 2022 16:41

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:173 Resp: 810
Ion Ratio Lower Upper
173 100
175 33.5 37.9 56.9
254 0.0 6.3 9.5

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