

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
 Data File : VV026701.D
 Acq On : 08 Jul 2022 16:47
 Operator : SY/MD
 Sample : N3598-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAJ0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/12/2022
 Supervised By : Mahesh Dadoda 07/12/2022

Quant Time: Jul 08 23:57:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 23:50:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	171097	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	170017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	53150	3.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.584	69	49816	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.121	63	75449	3.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.921	46	67138m	49.077	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.160%
24) Chloroform-d	4.362	84	112636	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.043	65	43796	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.063	84	189546	3.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.079	67	63141	4.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.320	98	138001	3.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
43) trans-1,3-Dichloroprop...	7.628	79	11853	3.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.095	63	63505	48.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46106	5.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	53489	4.826	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
13) Acetone	2.207	43	7018	8.087	ug/L	68
14) Carbon disulfide	2.307	76	8109	0.266	ug/L	99
18) trans-1,2-Dichloroethene	2.773	96	1314	0.111	ug/L	87
22) cis-1,2-Dichloroethene	3.931	96	15148	1.294	ug/L	97
25) Chloroform	4.391	83	49407	2.182	ug/L	99
34) Trichloroethene	5.928	95	14207	1.089	ug/L	96
38) Bromodichloromethane	6.516	83	45714	3.237	ug/L #	97
42) Toluene	7.391	91	183447	3.580	ug/L	99
47) Tetrachloroethene	7.976	164	131009	12.609	ug/L	99
49) Dibromochloromethane	8.249	129	60189	7.878	ug/L	99
59) Bromoform	9.731	173	24249	9.825	ug/L	93

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

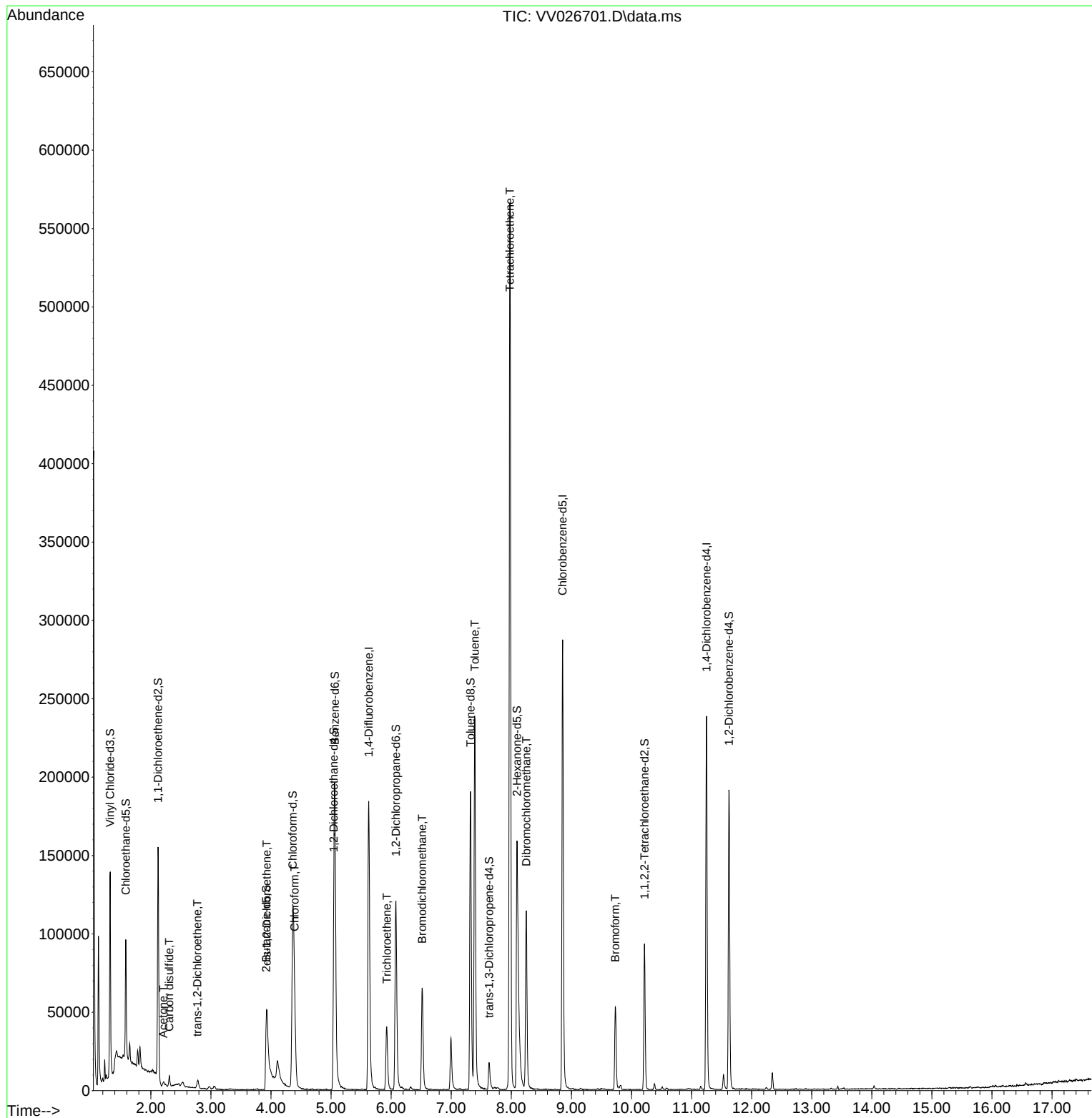
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
Data File : VV026701.D
Acq On : 08 Jul 2022 16:47
Operator : SY/MD
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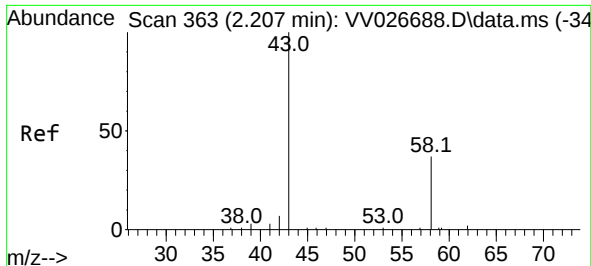
Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

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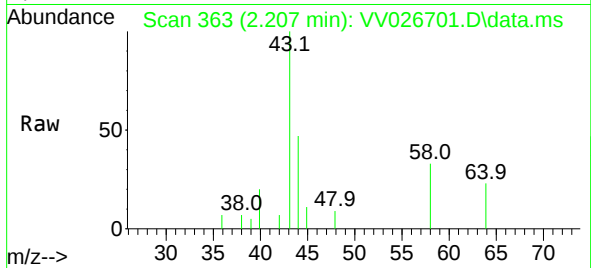
Quant Time: Jul 08 23:57:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 08 23:50:05 2022
Response via : Initial Calibration





#13
Acetone
Concen: 8.087 ug/L
RT: 2.207 min Scan# 301
Delta R.T. 0.000 min
Lab File: VV026701.D
Acq: 08 Jul 2022 16:47

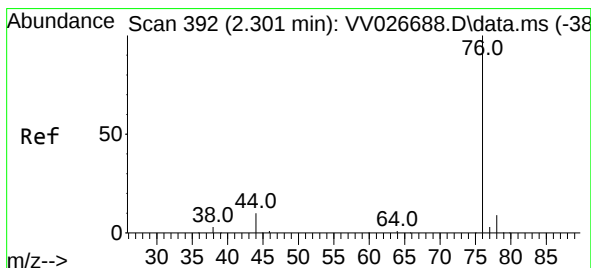
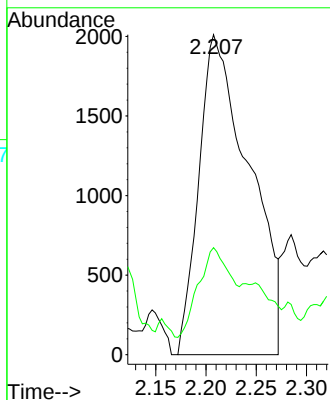
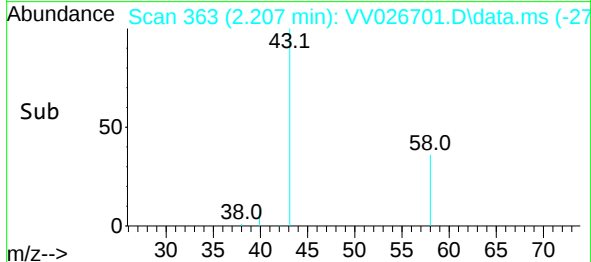
Instrument :
MSVOA_V
ClientSampleId :
C0AJ0



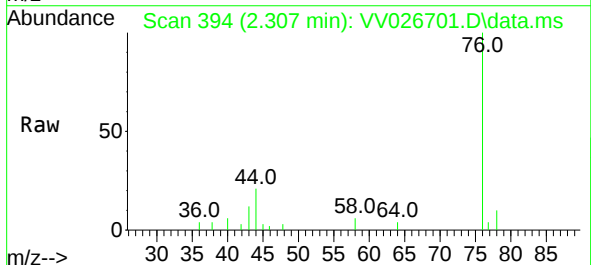
Tgt Ion: 43 Resp: 7018
Ion Ratio Lower Upper
43 100
58 18.2 0.0 75.0

Manual Integrations
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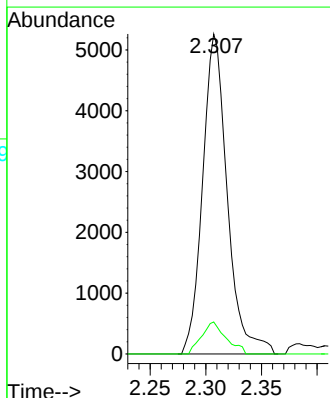
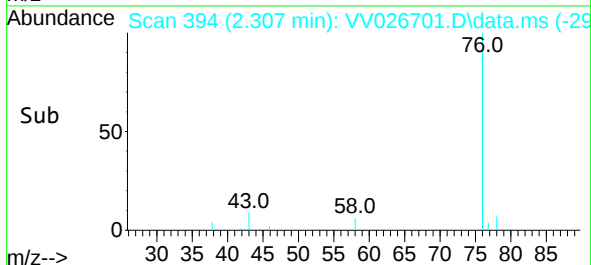
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

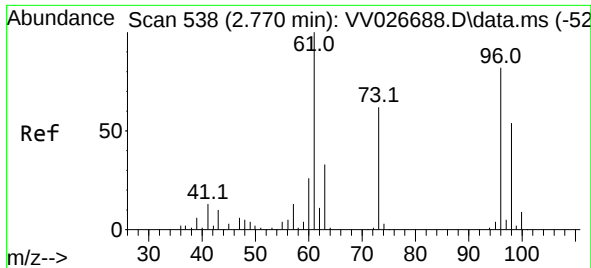


#14
Carbon disulfide
Concen: 0.266 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.006 min
Lab File: VV026701.D
Acq: 08 Jul 2022 16:47



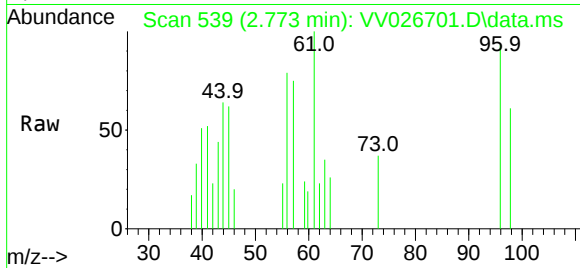
Tgt Ion: 76 Resp: 8109
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.6





#18
trans-1,2-Dichloroethene
Concen: 0.111 ug/L
RT: 2.773 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV026701.D
Acq: 08 Jul 2022 16:47

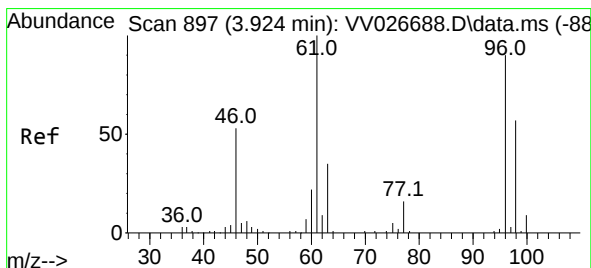
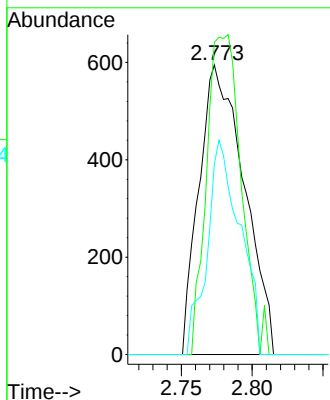
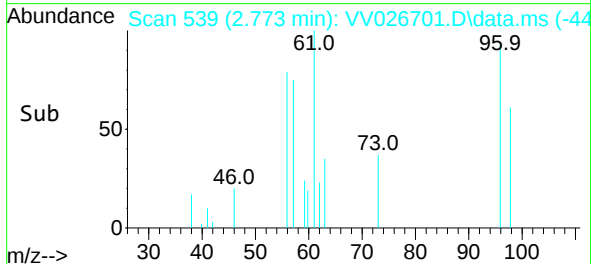
Instrument :
MSVOA_V
ClientSampleId :
C0AJ0



Tgt Ion: 96 Resp: 1314
Ion Ratio Lower Upper
96 100
61 107.7 90.4 167.8
98 65.9 45.6 84.8

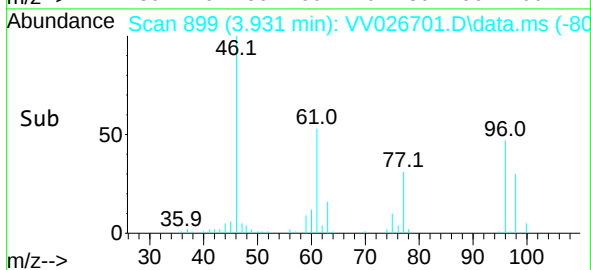
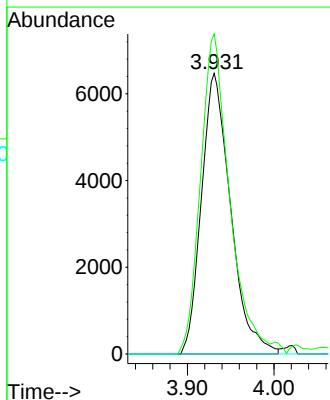
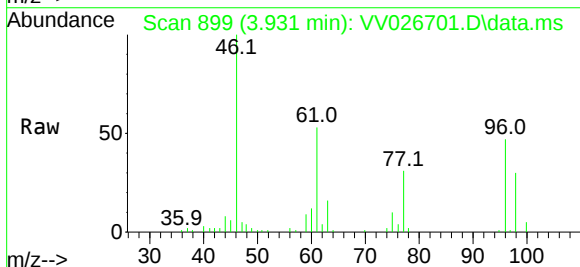
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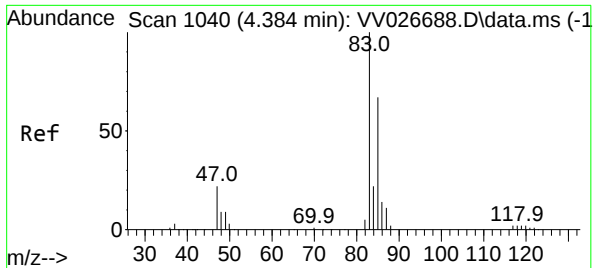
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#22
cis-1,2-Dichloroethene
Concen: 1.294 ug/L
RT: 3.931 min Scan# 899
Delta R.T. 0.006 min
Lab File: VV026701.D
Acq: 08 Jul 2022 16:47

Tgt Ion: 96 Resp: 15148
Ion Ratio Lower Upper
96 100
61 114.0 82.0 152.2
68 0.0 0.0 0.0





#25

Chloroform

Concen: 2.182 ug/L

RT: 4.391 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VV026701.D

Acq: 08 Jul 2022 16:47

Instrument :

MSVOA_V

ClientSampleId :

C0AJ0

Tgt Ion: 83 Resp: 4940

Ion Ratio Lower Upper

83 100

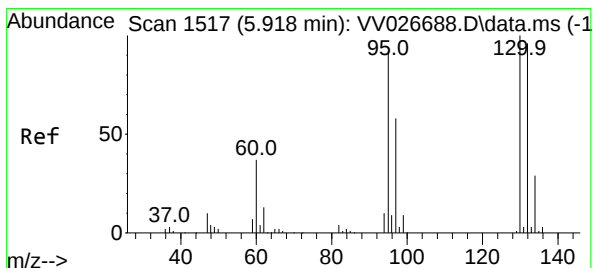
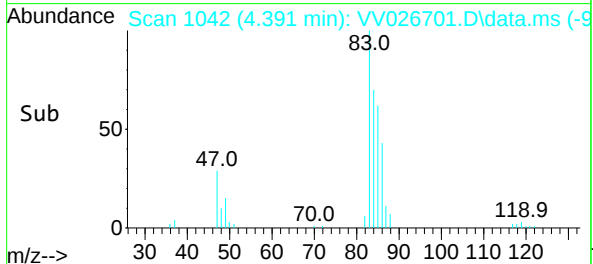
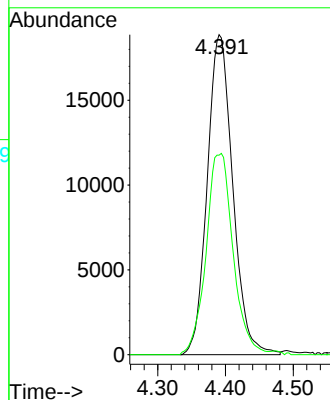
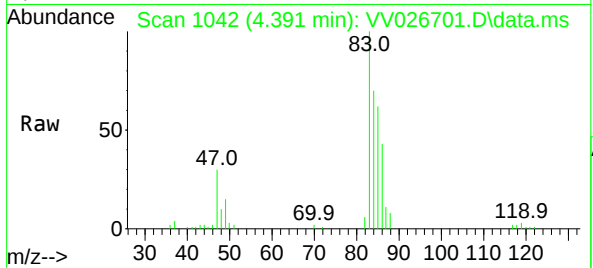
85 62.4 44.0 81.8

Manual Integrations

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#34

Trichloroethene

Concen: 1.089 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV026701.D

Acq: 08 Jul 2022 16:47

Tgt Ion: 95 Resp: 14207

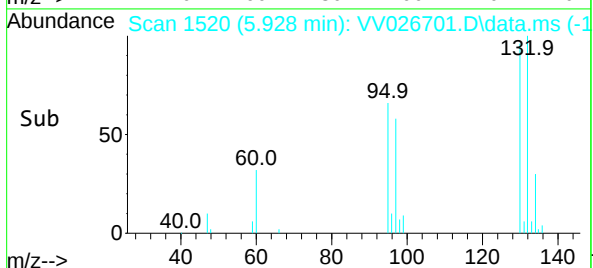
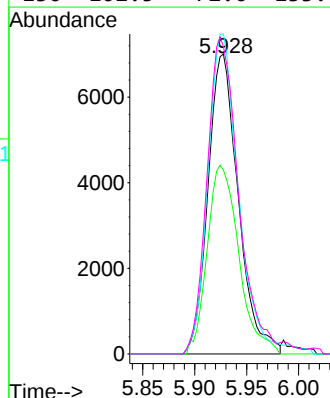
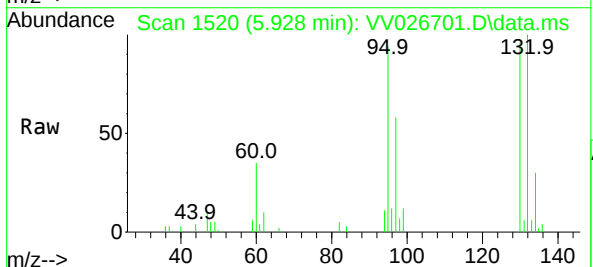
Ion Ratio Lower Upper

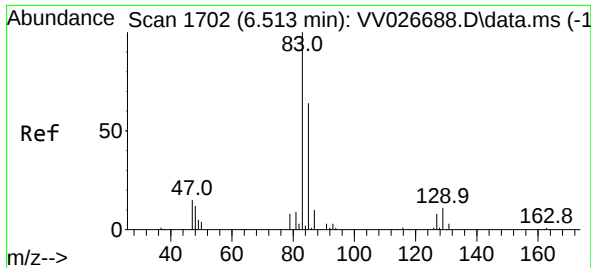
95 100

97 61.4 46.8 87.0

132 106.7 69.9 129.7

130 102.5 72.0 133.8





#38

Bromodichloromethane

Concen: 3.237 ug/L

RT: 6.516 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026701.D

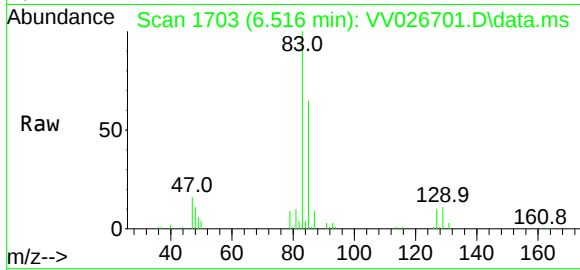
Acq: 08 Jul 2022 16:47

Instrument :

MSVOA_V

ClientSampleId :

C0AJ0



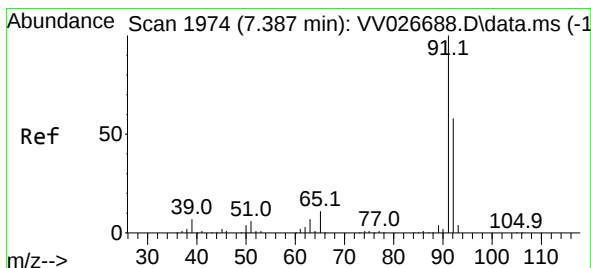
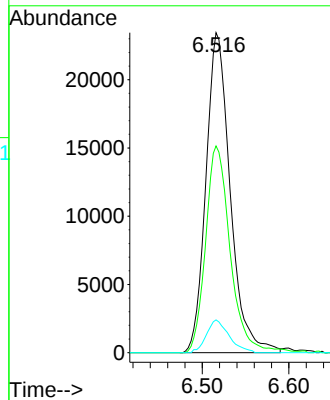
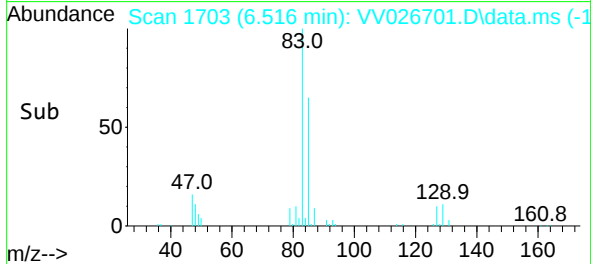
Tgt Ion: 83	Resp: 45714
Ion Ratio	Lower Upper
83	100
85	64.6 44.0 81.8
127	10.2 6.6 10.0

Manual Integrations

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#42

Toluene

Concen: 3.580 ug/L

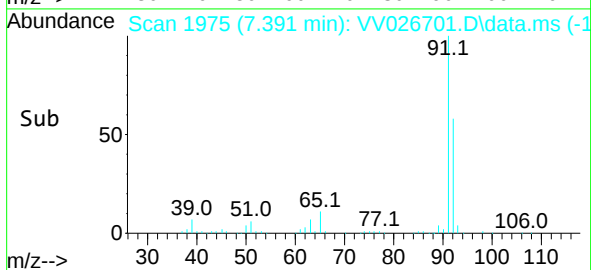
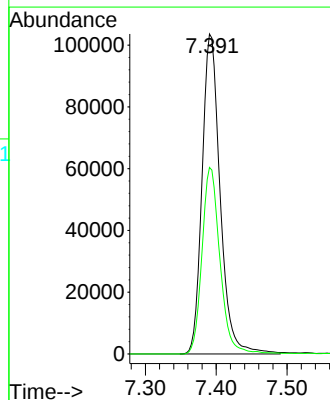
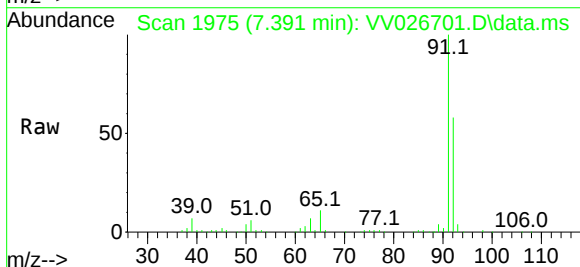
RT: 7.391 min Scan# 1975

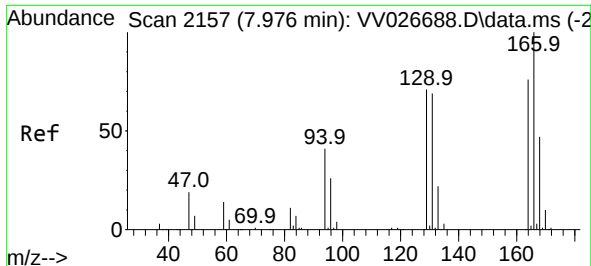
Delta R.T. 0.003 min

Lab File: VV026701.D

Acq: 08 Jul 2022 16:47

Tgt Ion: 91	Resp: 183447
Ion Ratio	Lower Upper
91	100
92	58.3 40.3 74.9





#47

Tetrachloroethene

Concen: 12.609 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV026701.D

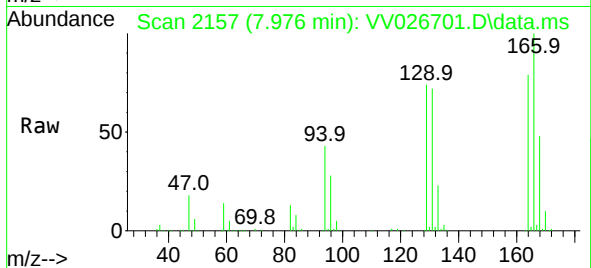
Acq: 08 Jul 2022 16:47

Instrument :

MSVOA_V

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C0AJ0



Tgt Ion:164 Resp: 131009

Ion Ratio Lower Upper

164 100

129 92.8 66.4 123.2

131 90.9 64.4 119.6

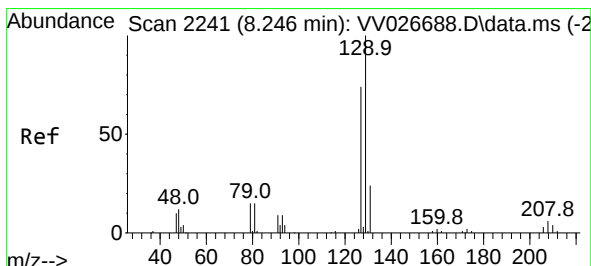
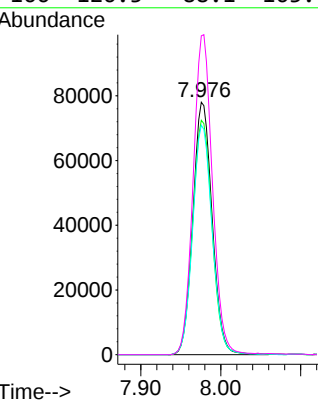
166 126.3 88.1 163.7

Manual Integrations

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#49

Dibromochloromethane

Concen: 7.878 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.003 min

Lab File: VV026701.D

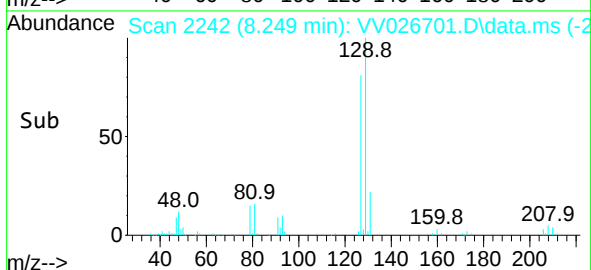
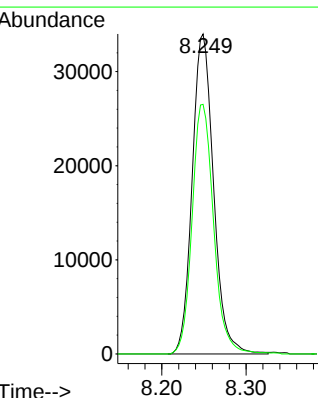
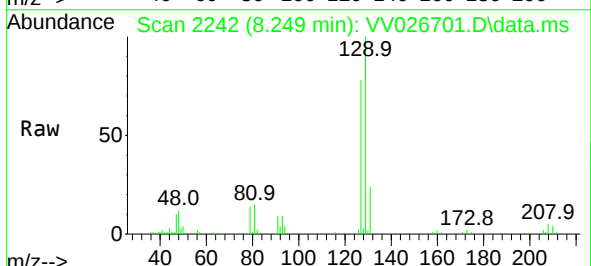
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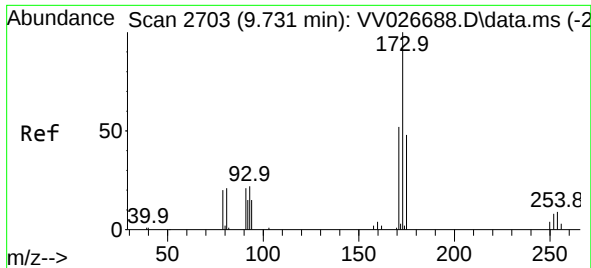
Tgt Ion:129 Resp: 60189

Ion Ratio Lower Upper

129 100

127 78.0 54.2 100.6





#59
Bromoform
Concen: 9.825 ug/L
RT: 9.731 min Scan# 21
Delta R.T. 0.000 min
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MSVOA_V
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Tgt Ion:173 Resp: 24249
Ion Ratio Lower Upper
173 100
175 52.5 37.9 56.9
254 8.7 6.3 9.5

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