

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023423.D
 Acq On : 12 Nov 2021 06:35
 Operator : SY/MD
 Sample : M4580-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 13 00:38:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116861	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121954	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30715	4.196	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.568	69	26446	4.432	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.108	63	45154	3.295	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.899	46	57008m	45.199	ug/L	-0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.400%	
24) Chloroform-d	4.349	84	66606	4.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.037	65	32927	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.053	84	126271	4.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.072	67	39402	4.278	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.320	98	108617	3.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
43) trans-1,3-Dichloroprop...	7.628	79	12748	3.650	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.091	63	58603	45.603	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28625	4.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43021	4.775	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds					Qvalue	
13) Acetone	2.182	43	5335m	6.923	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	16575	2.010	ug/L #	96
25) Chloroform	4.371	83	7343	0.476	ug/L	100
33) Benzene	5.111	78	4078	0.120	ug/L	100
34) Trichloroethene	5.915	95	60183	6.639	ug/L	97
42) Toluene	7.403	91	3945	0.108	ug/L	96
47) Tetrachloroethene	8.008	164	19932319	2537.256	ug/L	88
64) 1,3-Dichlorobenzene	11.188	146	1523	0.096	ug/L #	79
67) 1,2-Dichlorobenzene	11.648	146	3305	0.233	ug/L #	86

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

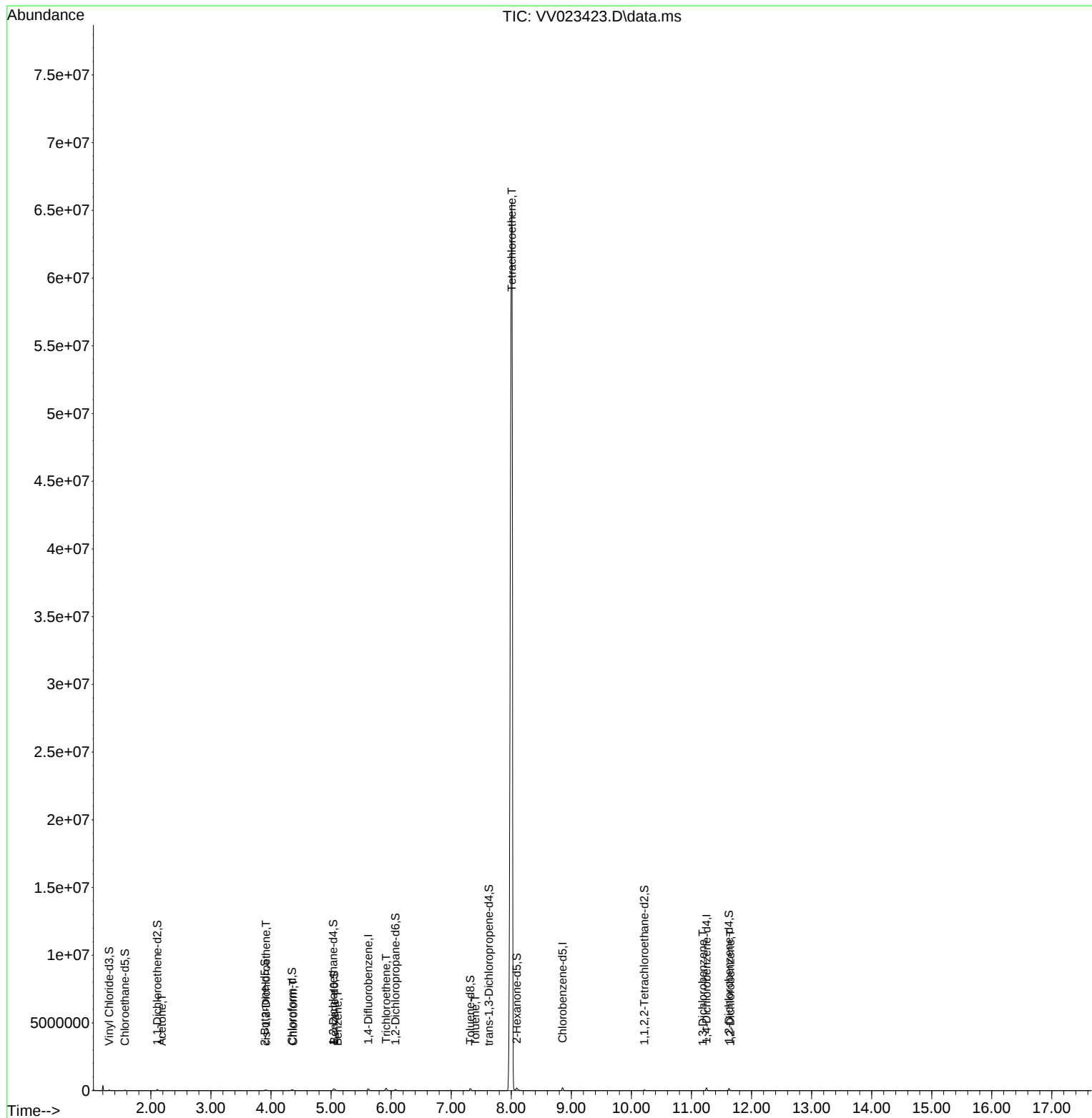
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023423.D
Acq On : 12 Nov 2021 06:35
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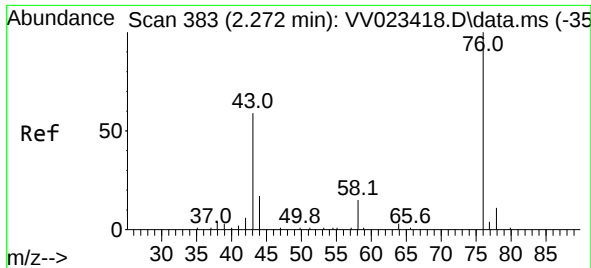
Instrument :
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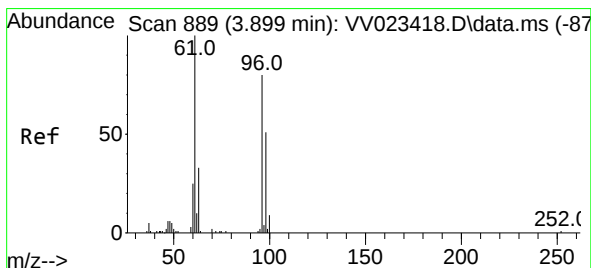
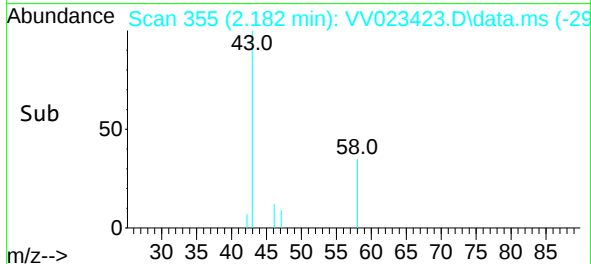
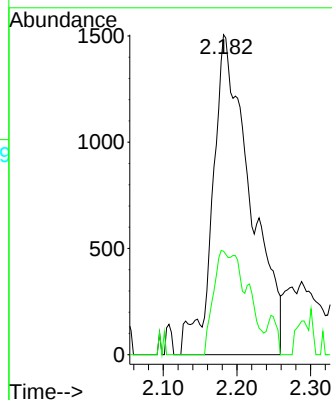
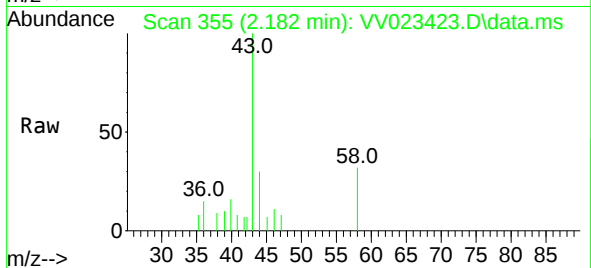
#13
Acetone
Concen: 6.923 ug/L m
RT: 2.182 min Scan# 31
Delta R.T. -0.090 min
Lab File: VV023423.D
Acq: 12 Nov 2021 06:35

Instrument :
MSVOA_V
ClientSampleId :
GB8H5

Tgt Ion: 43 Resp: 533
Ion Ratio Lower Upper
43 100
58 0.4 0.0 55.4

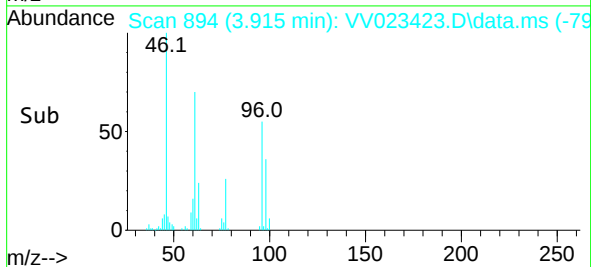
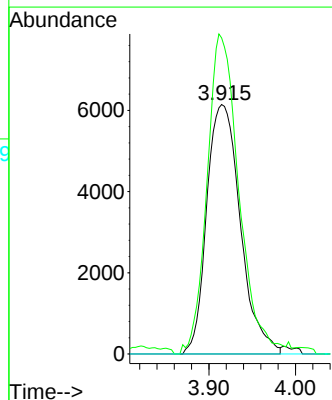
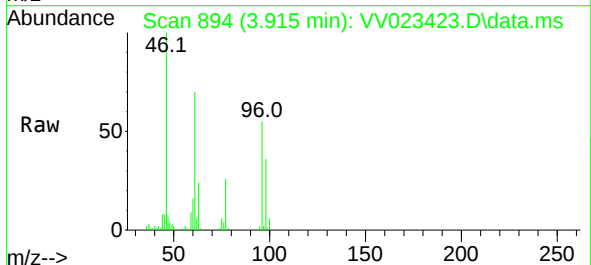
Manual Integrations
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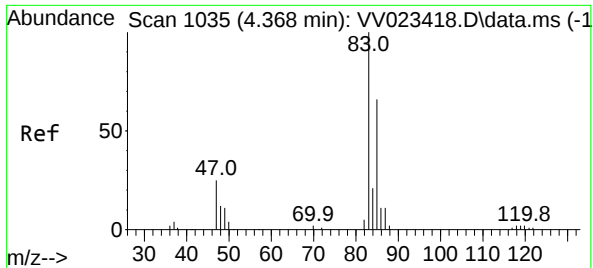
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#22
cis-1,2-Dichloroethene
Concen: 2.010 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.016 min
Lab File: VV023423.D
Acq: 12 Nov 2021 06:35

Tgt Ion: 96 Resp: 16575
Ion Ratio Lower Upper
96 100
61 126.7 92.3 171.3
68 0.0 0.4 0.8#





#25

Chloroform

Concen: 0.476 ug/L

RT: 4.371 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VV023423.D

Acq: 12 Nov 2021 06:35

Instrument :

MSVOA_V

ClientSampleId :

GB8H5

Tgt Ion: 83 Resp: 734

Ion Ratio Lower Upper

83 100

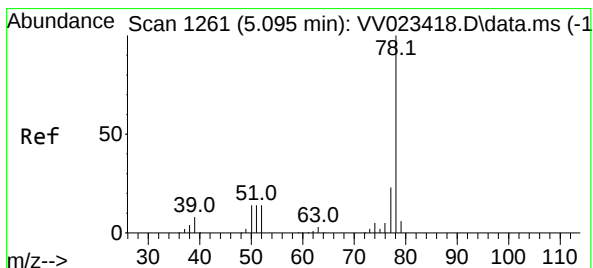
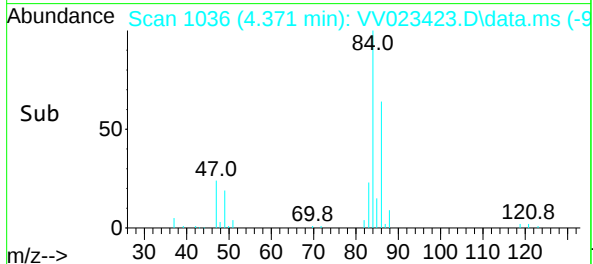
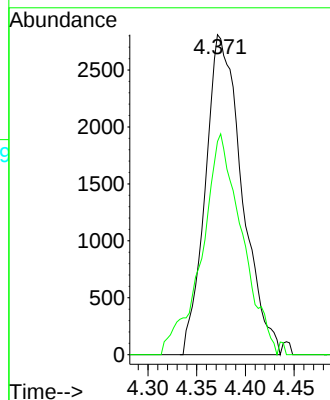
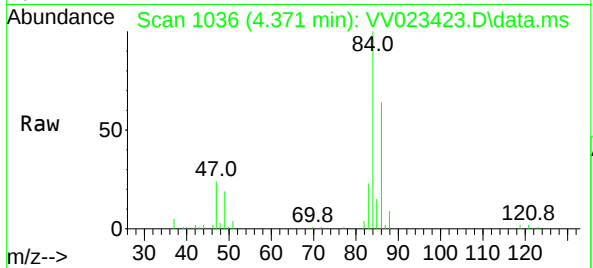
85 66.6 46.8 86.8

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#33

Benzene

Concen: 0.120 ug/L

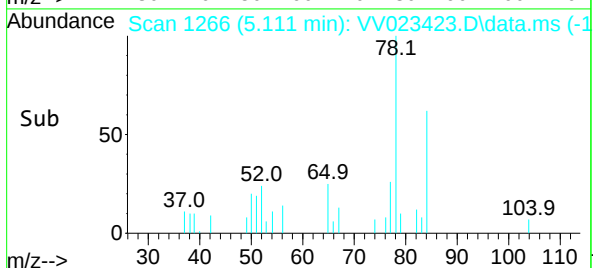
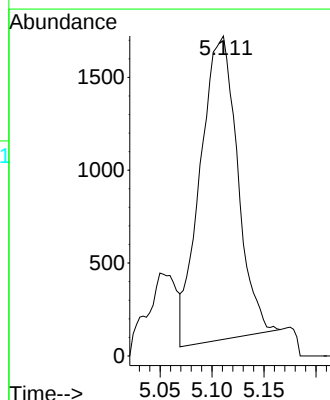
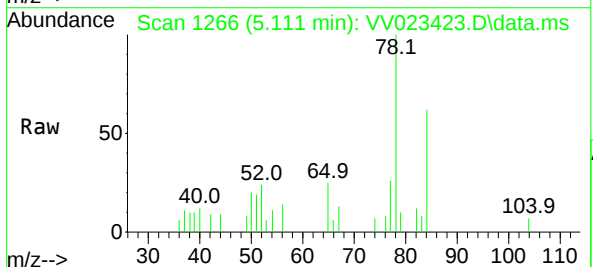
RT: 5.111 min Scan# 1266

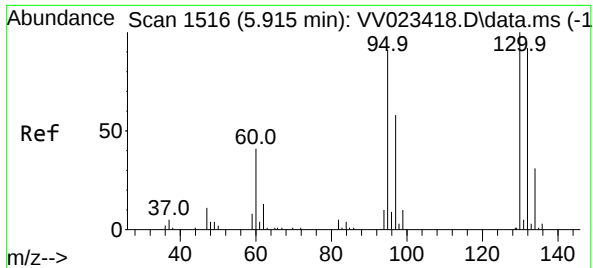
Delta R.T. 0.016 min

Lab File: VV023423.D

Acq: 12 Nov 2021 06:35

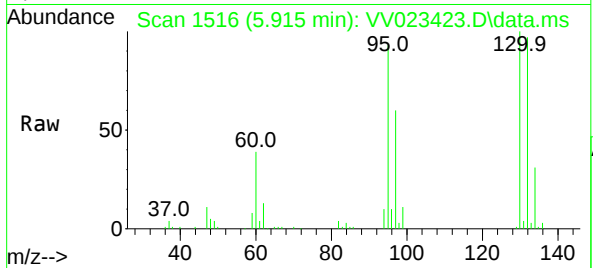
Tgt Ion: 78 Resp: 4078





#34
Trichloroethene
Concen: 6.639 ug/L
RT: 5.915 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV023423.D
Acq: 12 Nov 2021 06:35

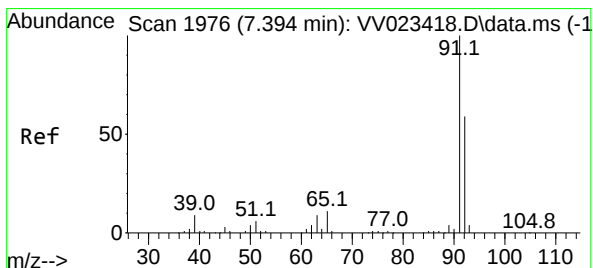
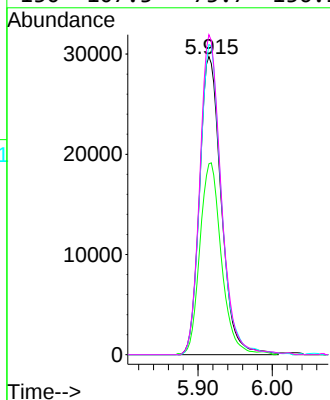
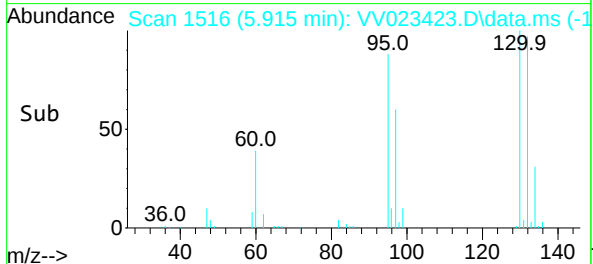
Instrument :
MSVOA_V
ClientSampleId :
GB8H5



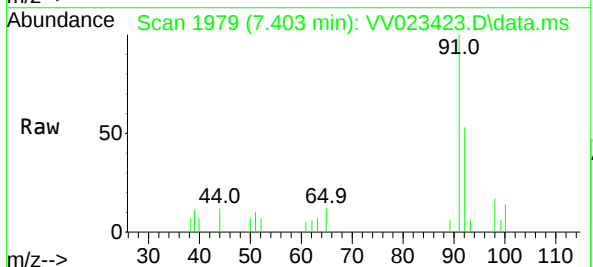
Tgt Ion: 95 Resp: 6018
Ion Ratio Lower Upper
95 100
97 64.0 45.0 83.6
132 104.0 69.7 129.4
130 107.3 73.7 136.9

Manual Integrations
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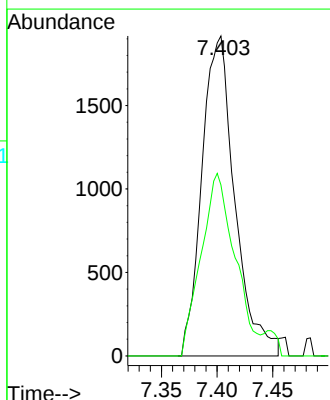
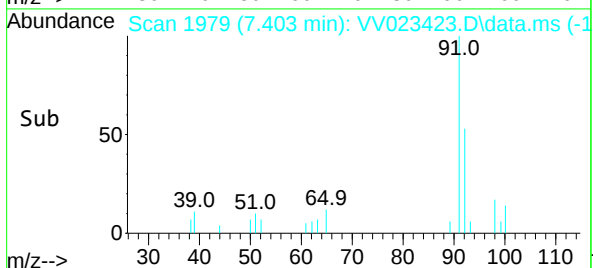
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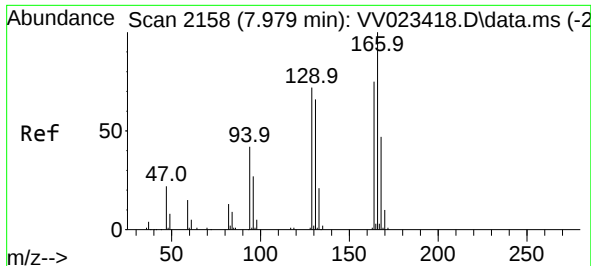


#42
Toluene
Concen: 0.108 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.010 min
Lab File: VV023423.D
Acq: 12 Nov 2021 06:35



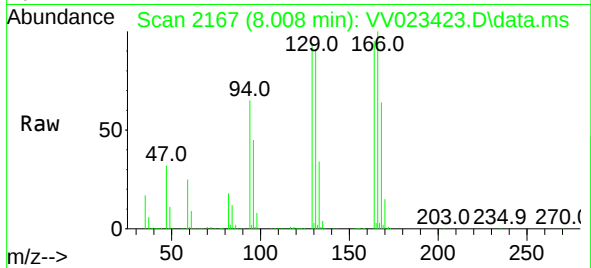
Tgt Ion: 91 Resp: 3945
Ion Ratio Lower Upper
91 100
92 53.4 39.3 72.9





#47
Tetrachloroethene
Concen: 2537.256 ug/L
RT: 8.008 min Scan# 2158
Delta R.T. 0.029 min
Lab File: VV023423.D
Acq: 12 Nov 2021 06:35

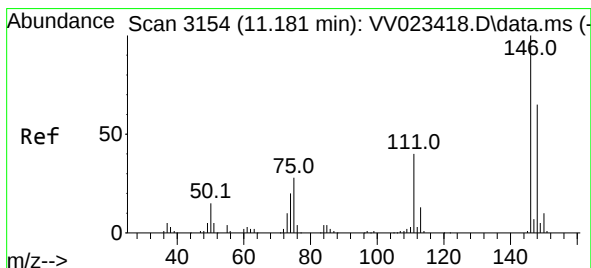
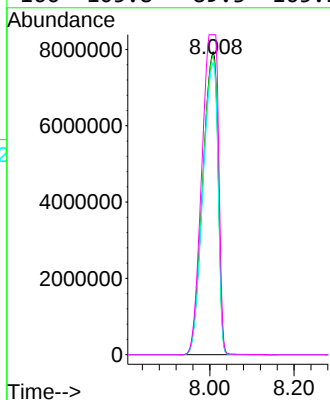
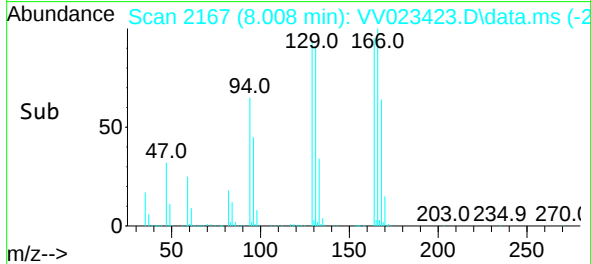
Instrument :
MSVOA_V
ClientSampleId :
GB8H5



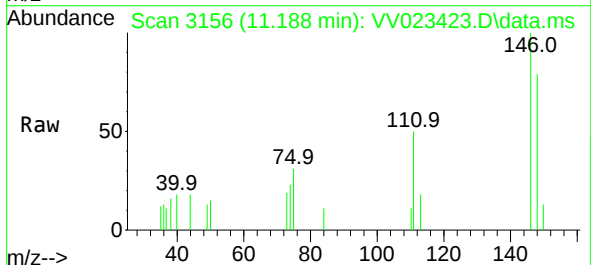
Tgt Ion:164 Resp:19932319
Ion Ratio Lower Upper
164 100
129 98.7 64.0 119.0
131 96.6 63.4 117.8
166 105.8 89.3 165.9

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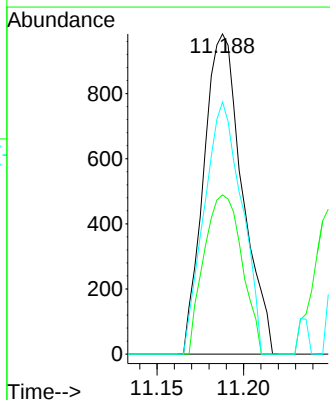
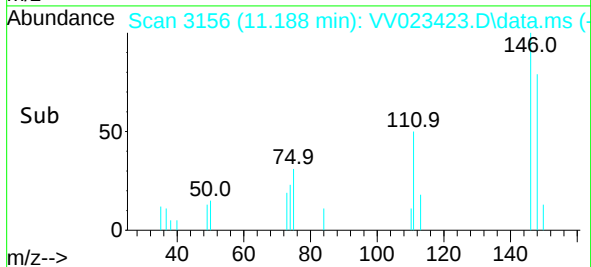
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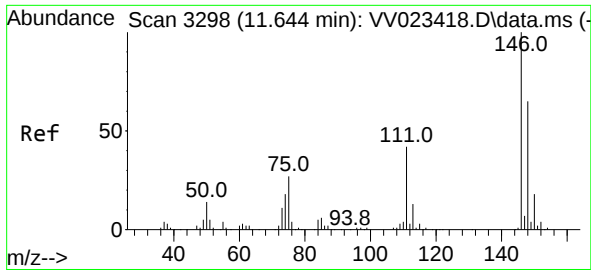


#64
1,3-Dichlorobenzene
Concen: 0.096 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.006 min
Lab File: VV023423.D
Acq: 12 Nov 2021 06:35



Tgt Ion:146 Resp: 1523
Ion Ratio Lower Upper
146 100
111 49.7 26.7 49.7#
148 78.7 42.9 79.7





#67

1,2-Dichlorobenzene

Concen: 0.233 ug/L

RT: 11.648 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV023423.D

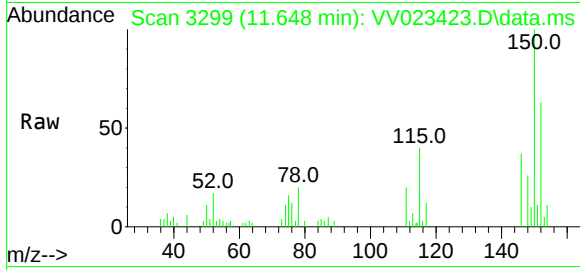
Acq: 12 Nov 2021 06:35

Instrument :

MSVOA_V

ClientSampleId :

GB8H5



Tgt Ion:146 Resp: 330

Ion Ratio Lower Upper

146 100

111 54.2 31.6 47.4

148 70.2 51.0 76.6

Manual Integrations

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