

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092622\
 Data File : VW028126.D
 Acq On : 26 Sep 2022 19:09
 Operator : SY/MD
 Sample : N4820-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8P3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/27/2022

Quant Time: Sep 26 21:32:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	170548	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	96268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	59362	3.357	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.561	69	54189	3.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.098	63	77138	2.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	3.915	46	131942	44.201	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.400%
24) Chloroform-d	4.342	84	121396	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.031	65	58338	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.043	84	220092	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.066	67	75694	4.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.313	98	174210	3.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	7.622	79	24533	3.734	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.088	63	123402	44.997	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56685	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	85055	4.504	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						Qvalue
13) Acetone	2.211	43	18969m	8.250	ug/L	
14) Carbon disulfide	2.281	76	2894	0.128	ug/L #	87
30) Cyclohexane	4.670	56	13756	0.870	ug/L	90
33) Benzene	5.101	78	11060	0.224	ug/L	100
35) Methylcyclohexane	6.124	83	12236	0.725	ug/L	96
51) Chlorobenzene	8.876	112	2684722	77.653	ug/L	99
52) Ethylbenzene	9.011	91	4621	0.085	ug/L	98
53) m,p-Xylene	9.136	106	5931	0.284	ug/L	87
54) o-Xylene	9.545	106	8502	0.412	ug/L	95
60) Isopropylbenzene	9.927	105	128073	2.267	ug/L #	86
64) 1,3-Dichlorobenzene	11.181	146	6876	0.245	ug/L	89
65) 1,4-Dichlorobenzene	11.268	146	176375	6.270	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	15565	0.586	ug/L	95

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

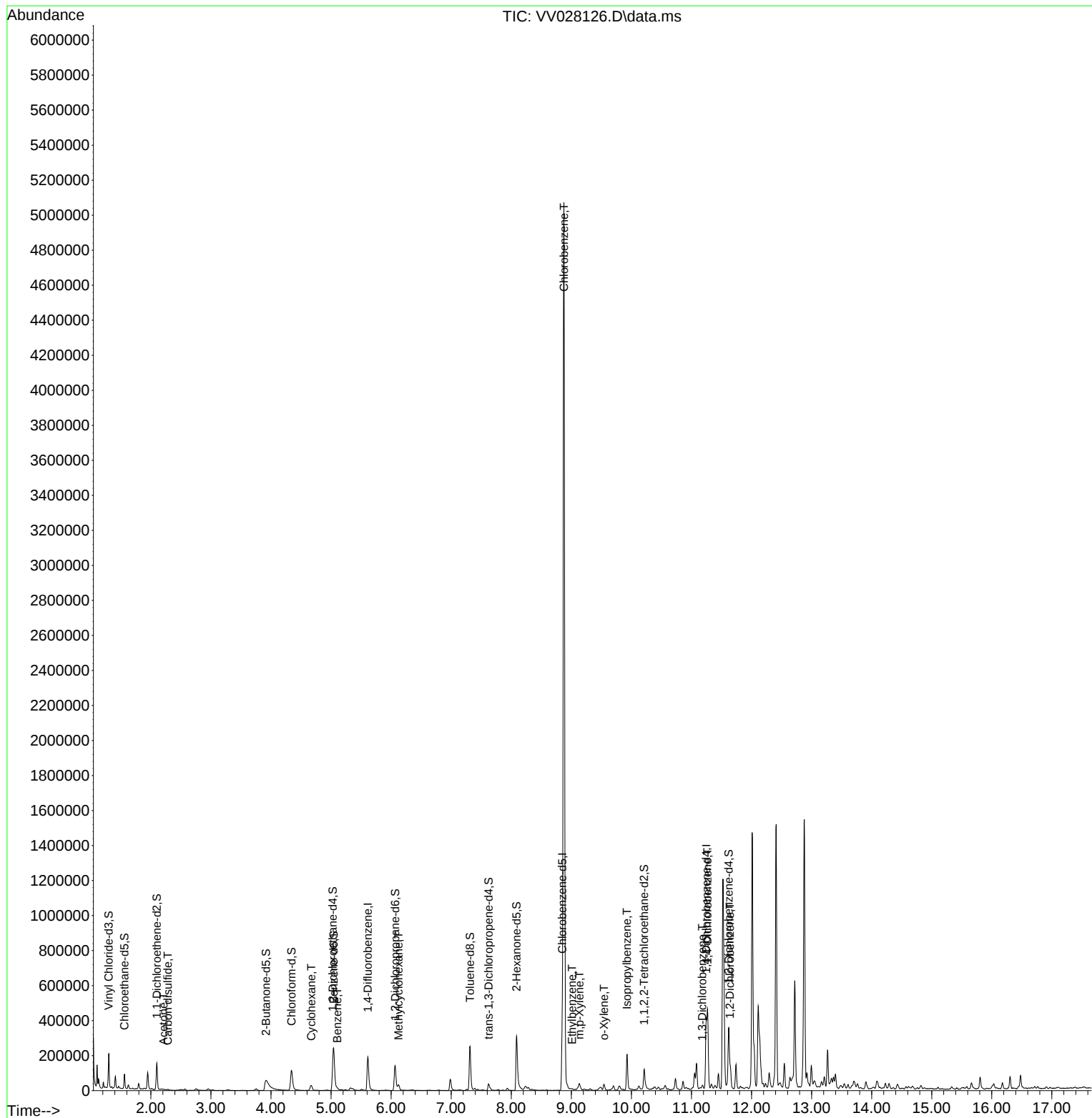
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
Data File : VV028126.D
Acq On : 26 Sep 2022 19:09
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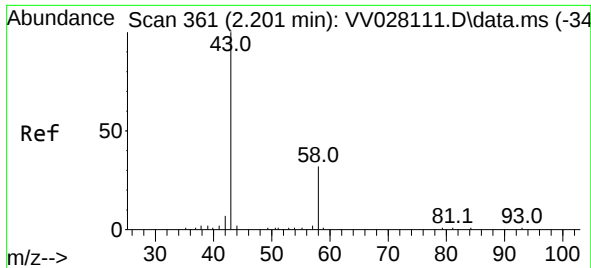
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





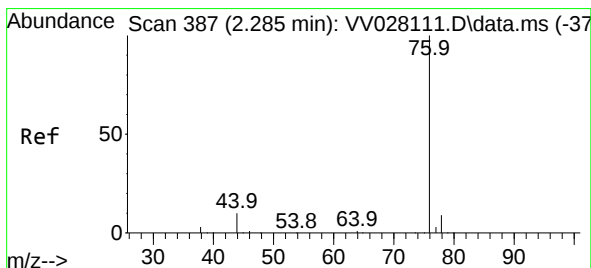
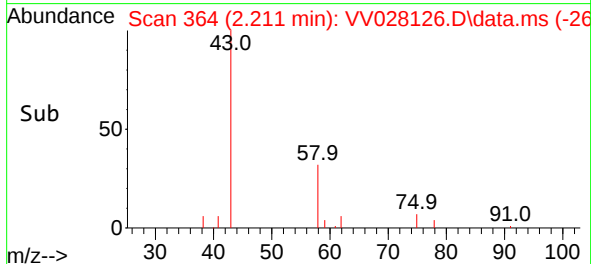
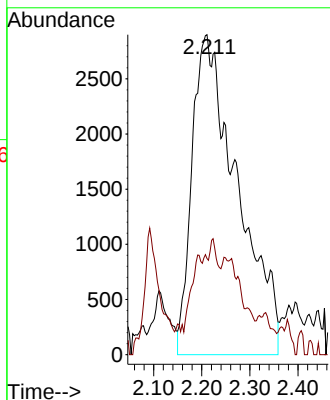
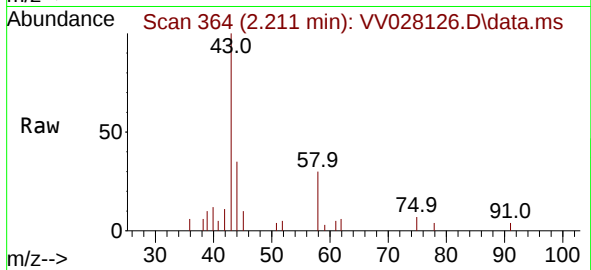
#13
Acetone
Concen: 8.250 ug/L m
RT: 2.211 min Scan# 30
Delta R.T. 0.010 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09

Instrument :
MSVOA_V
ClientSampleId :
CB8P3

Tgt Ion: 43 Resp: 1896
Ion Ratio Lower Upper
43 100
58 2.1 0.0 65.6

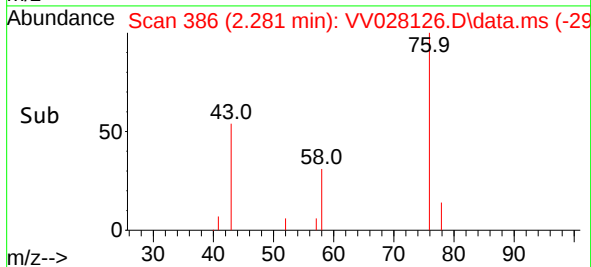
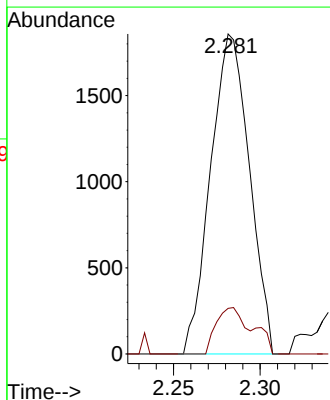
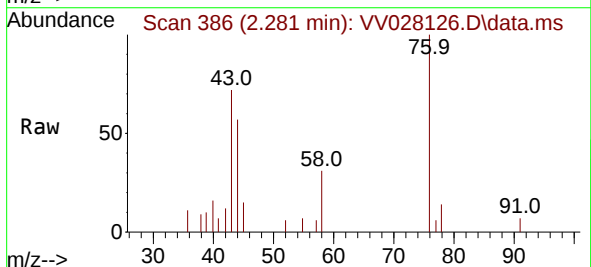
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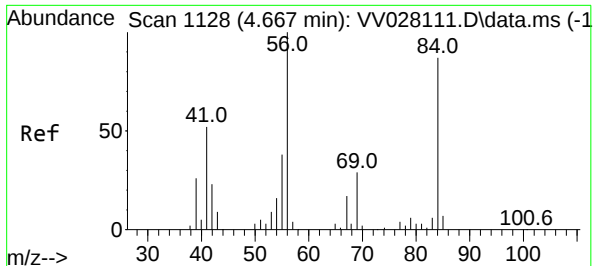
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/27/2022



#14
Carbon disulfide
Concen: 0.128 ug/L
RT: 2.281 min Scan# 386
Delta R.T. -0.003 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09

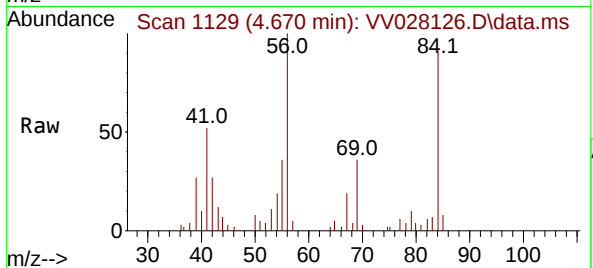
Tgt Ion: 76 Resp: 2894
Ion Ratio Lower Upper
76 100
78 14.3 7.6 11.4#





#30
Cyclohexane
Concen: 0.870 ug/L
RT: 4.670 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09

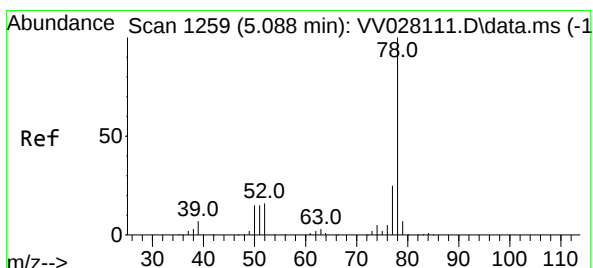
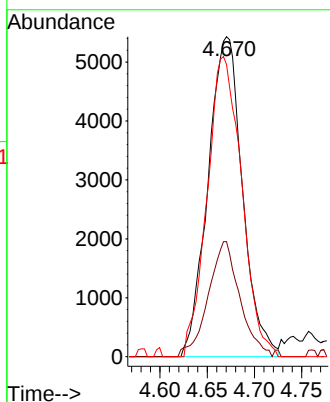
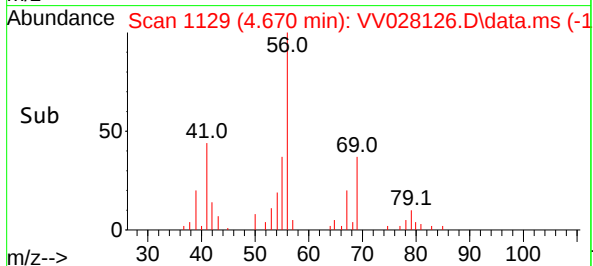
Instrument :
MSVOA_V
ClientSampleId :
CB8P3



Tgt Ion: 56 Resp: 13750
Ion Ratio Lower Upper
56 100
69 33.0 23.7 35.5
84 93.9 67.3 100.9

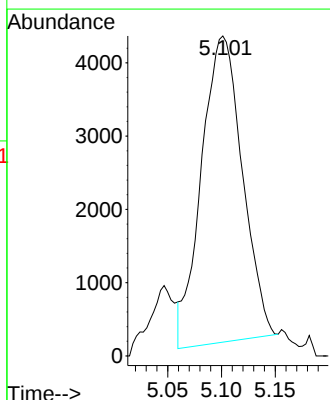
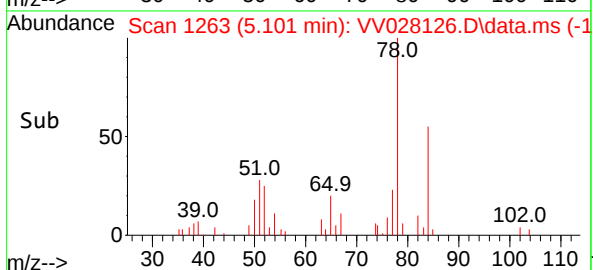
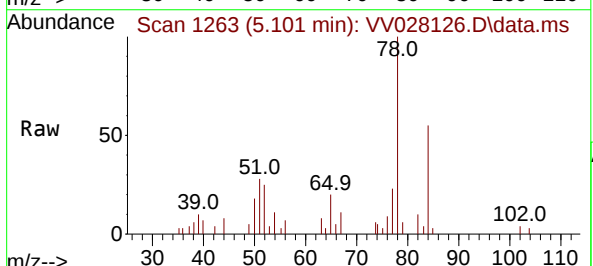
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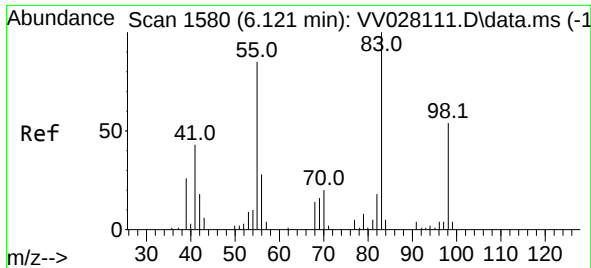
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/27/2022



#33
Benzene
Concen: 0.224 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.013 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09

Tgt Ion: 78 Resp: 11060





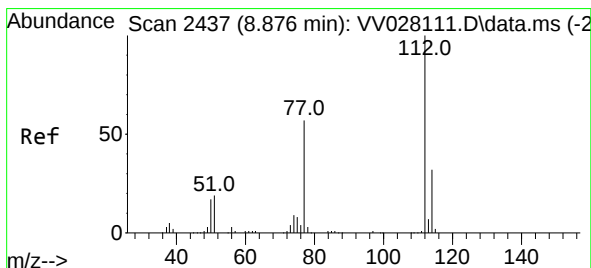
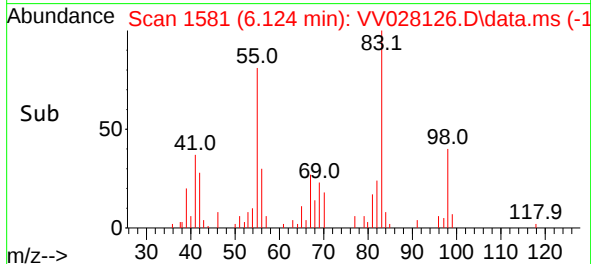
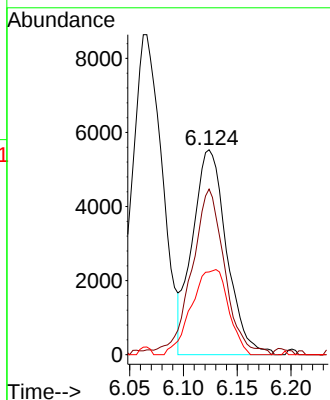
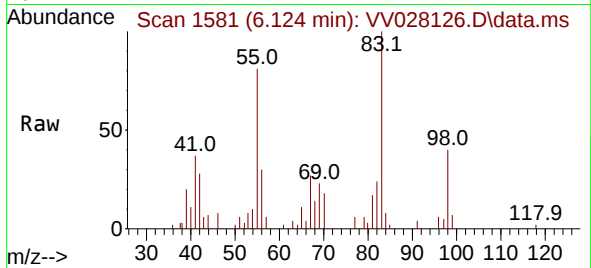
#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.124 min Scan# 1580
Delta R.T. 0.003 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09

Instrument :
MSVOA_V
ClientSampleId :
CB8P3

Tgt Ion: 83 Resp: 12230
Ion Ratio Lower Upper
83 100
55 78.3 64.7 97.1
98 44.8 39.5 59.3

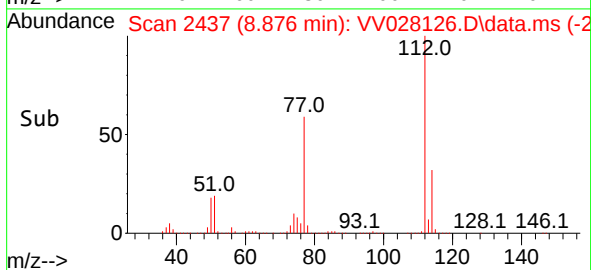
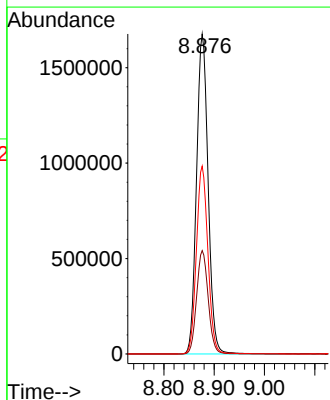
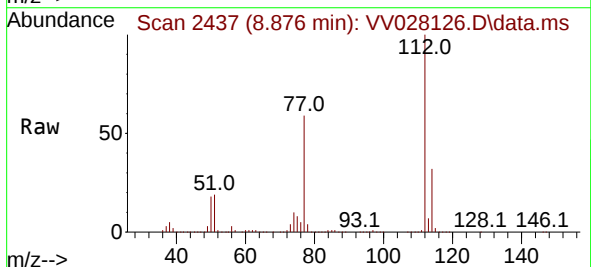
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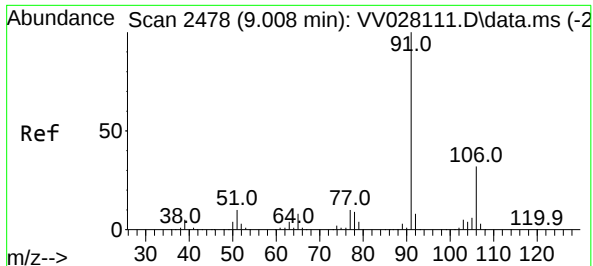
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/27/2022



#51
Chlorobenzene
Concen: 77.653 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.000 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09

Tgt Ion:112 Resp: 2684722
Ion Ratio Lower Upper
112 100
114 32.3 22.5 41.7
77 58.7 46.1 69.1





#52

Ethylbenzene

Concen: 0.085 ug/L

RT: 9.011 min Scan# 2478

Delta R.T. 0.003 min

Lab File: VV028126.D

Acq: 26 Sep 2022 19:09

Instrument :

MSVOA_V

ClientSampleId :

CB8P3

Tgt Ion: 91 Resp: 462

Ion Ratio Lower Upper

91 100

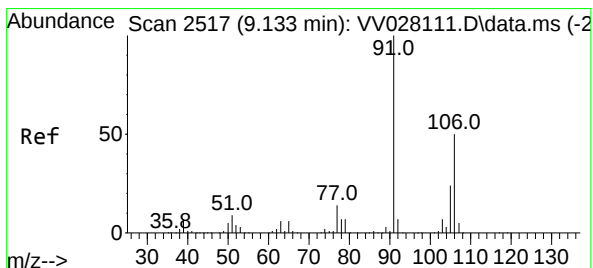
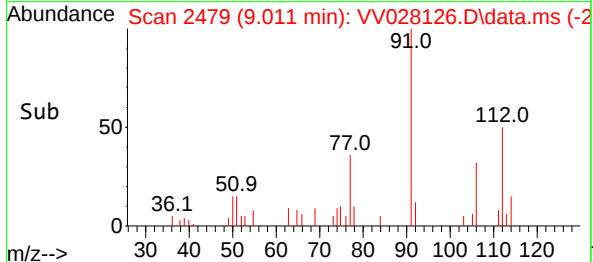
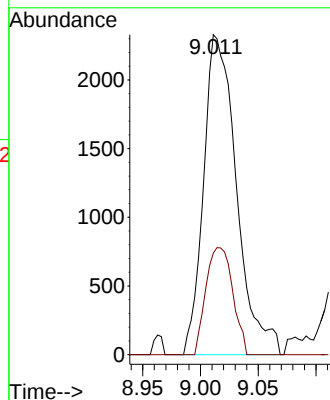
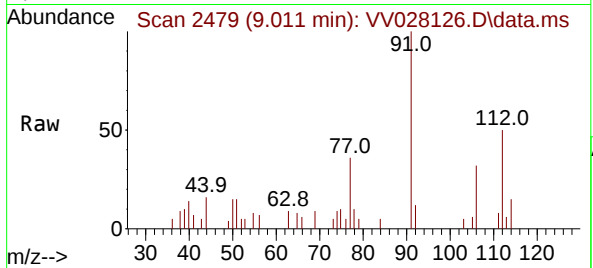
106 31.7 21.5 39.9

Manual Integrations

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Supervised By :Mahesh Dadoda 09/27/2022



#53

m,p-Xylene

Concen: 0.284 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. 0.003 min

Lab File: VV028126.D

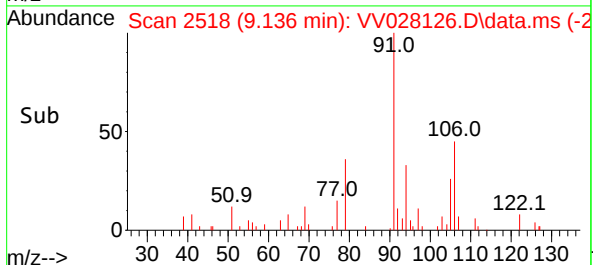
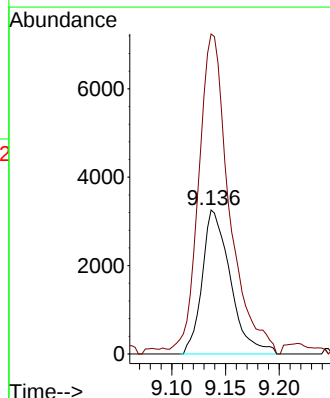
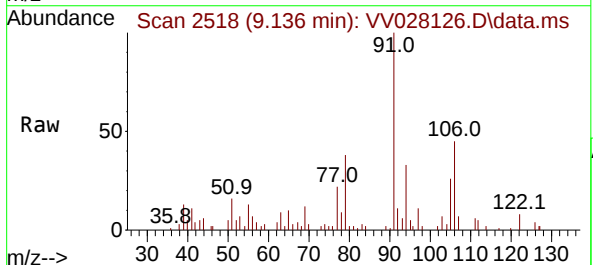
Acq: 26 Sep 2022 19:09

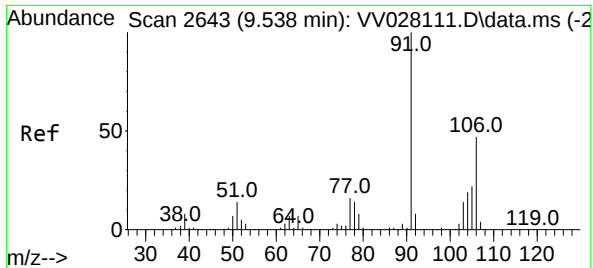
Tgt Ion:106 Resp: 5931

Ion Ratio Lower Upper

106 100

91 222.3 141.9 263.5





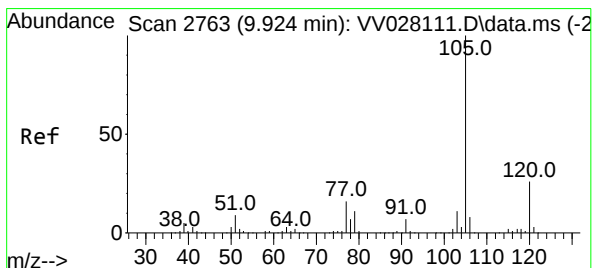
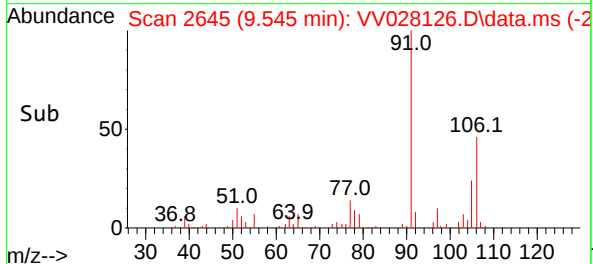
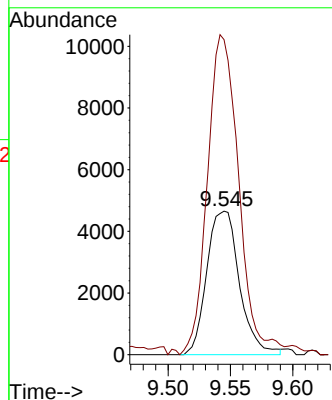
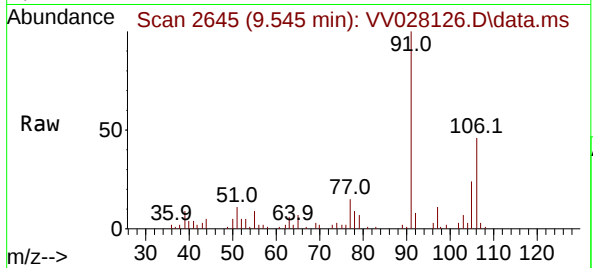
#54
o-Xylene
Concen: 0.412 ug/L
RT: 9.545 min Scan# 20
Delta R.T. 0.006 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09

Instrument :
MSVOA_V
ClientSampleId :
CB8P3

Tgt Ion:106 Resp: 850
Ion Ratio Lower Upper
106 100
91 219.4 148.1 275.0

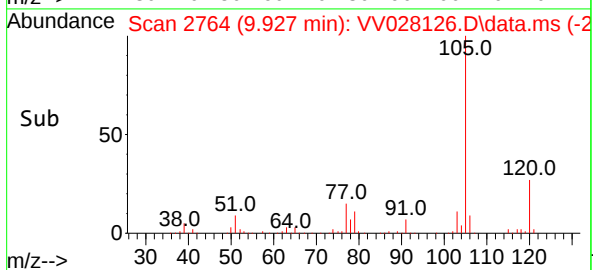
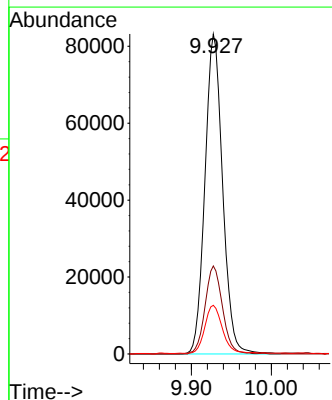
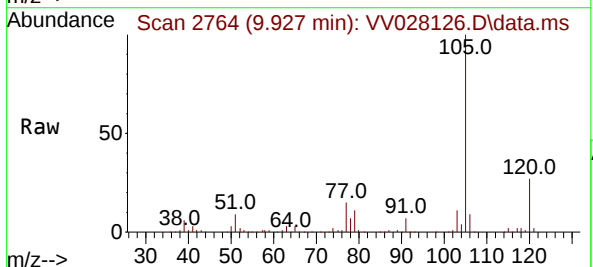
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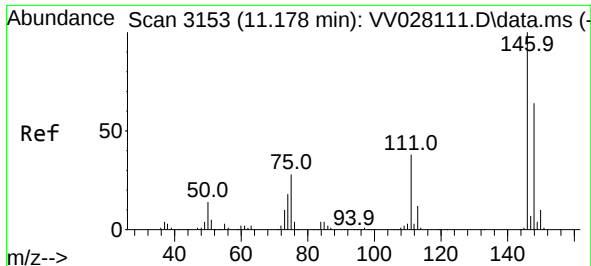
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/27/2022



#60
Isopropylbenzene
Concen: 2.267 ug/L
RT: 9.927 min Scan# 2764
Delta R.T. 0.003 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09

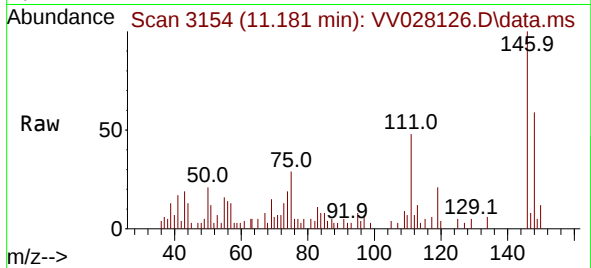
Tgt Ion:105 Resp: 128073
Ion Ratio Lower Upper
105 100
120 27.1 21.4 32.0
77 0.0 12.2 18.4#





#64
1,3-Dichlorobenzene
Concen: 0.245 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09

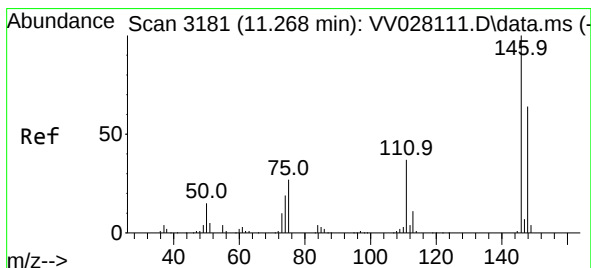
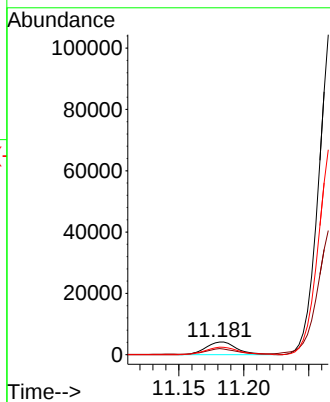
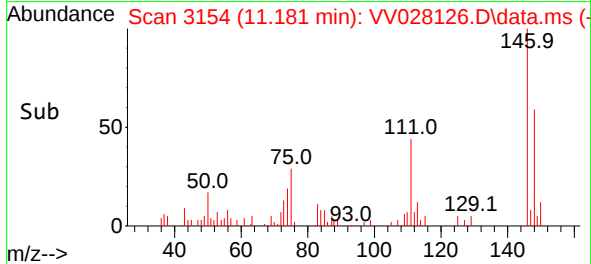
Instrument :
MSVOA_V
ClientSampleId :
CB8P3



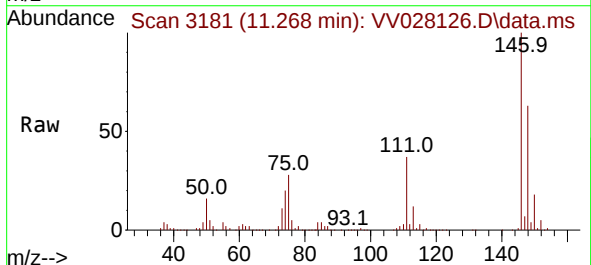
Tgt Ion:146 Resp: 6870
Ion Ratio Lower Upper
146 100
111 47.7 27.1 50.3
148 58.9 45.7 84.9

Manual Integrations
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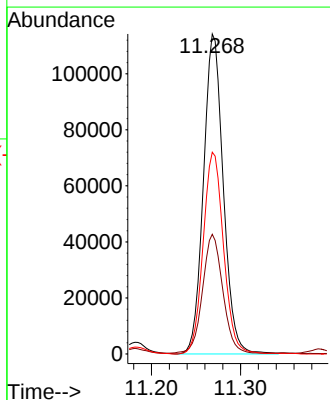
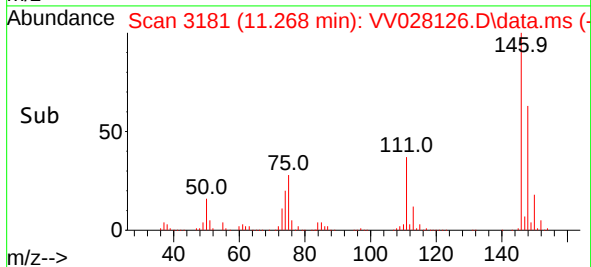
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/27/2022

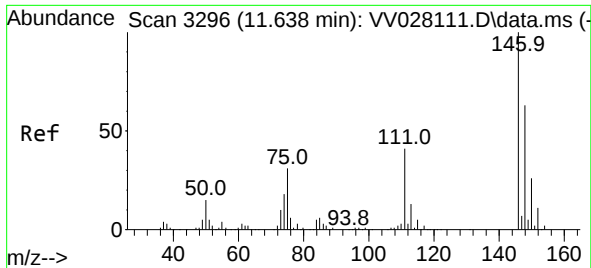


#65
1,4-Dichlorobenzene
Concen: 6.270 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.000 min
Lab File: VV028126.D
Acq: 26 Sep 2022 19:09



Tgt Ion:146 Resp: 176375
Ion Ratio Lower Upper
146 100
111 37.4 26.2 48.8
148 63.1 45.8 85.2





#67

1,2-Dichlorobenzene

Concen: 0.586 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV028126.D

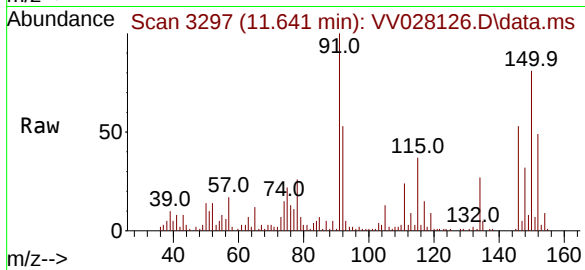
Acq: 26 Sep 2022 19:09

Instrument :

MSVOA_V

ClientSampleId :

CB8P3



Tgt Ion:146 Resp: 1556

Ion Ratio Lower Upper

146 100

111 45.7 32.6 49.0

148 60.4 50.1 75.1

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 09/27/2022

