

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071822\
 Data File : VW026808.D
 Acq On : 18 Jul 2022 14:03
 Operator : SY/MD
 Sample : N3710-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B06

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 03:09:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 19 03:06:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	280148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	278853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	119336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	78680	3.079	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.561	69	73869	3.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	2.102	63	108396	2.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.200%#
20) 2-Butanone-d5	3.902	46	120046	30.095	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.200%
24) Chloroform-d	4.346	84	166638	3.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
26) 1,2-Dichloroethane-d4	5.034	65	74337	3.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
32) Benzene-d6	5.047	84	301772	3.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.200%
36) 1,2-Dichloropropane-d6	6.069	67	99802	3.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.600%
41) Toluene-d8	7.317	98	217221	2.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.800%#
43) trans-1,3-Dichloroprop...	7.625	79	28105	3.381	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.600%
46) 2-Hexanone-d5	8.092	63	132557	36.834	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	77874	3.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	89181	4.289	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						
5) Vinyl chloride	1.304	62	6551	0.188	ug/L #	81
13) Acetone	2.188	43	12813m	3.818	ug/L	
14) Carbon disulfide	2.285	76	74434	1.028	ug/L	97
17) Methyl tert-butyl Ether	2.774	73	4460	0.105	ug/L #	86
30) Cyclohexane	4.671	56	2122	0.066	ug/L	94
33) Benzene	5.108	78	10658	0.114	ug/L	100
51) Chlorobenzene	8.883	112	66160	1.111	ug/L	99
53) m,p-Xylene	9.143	106	4018	0.111	ug/L	95
65) 1,4-Dichlorobenzene	11.275	146	33988	0.917	ug/L	99

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

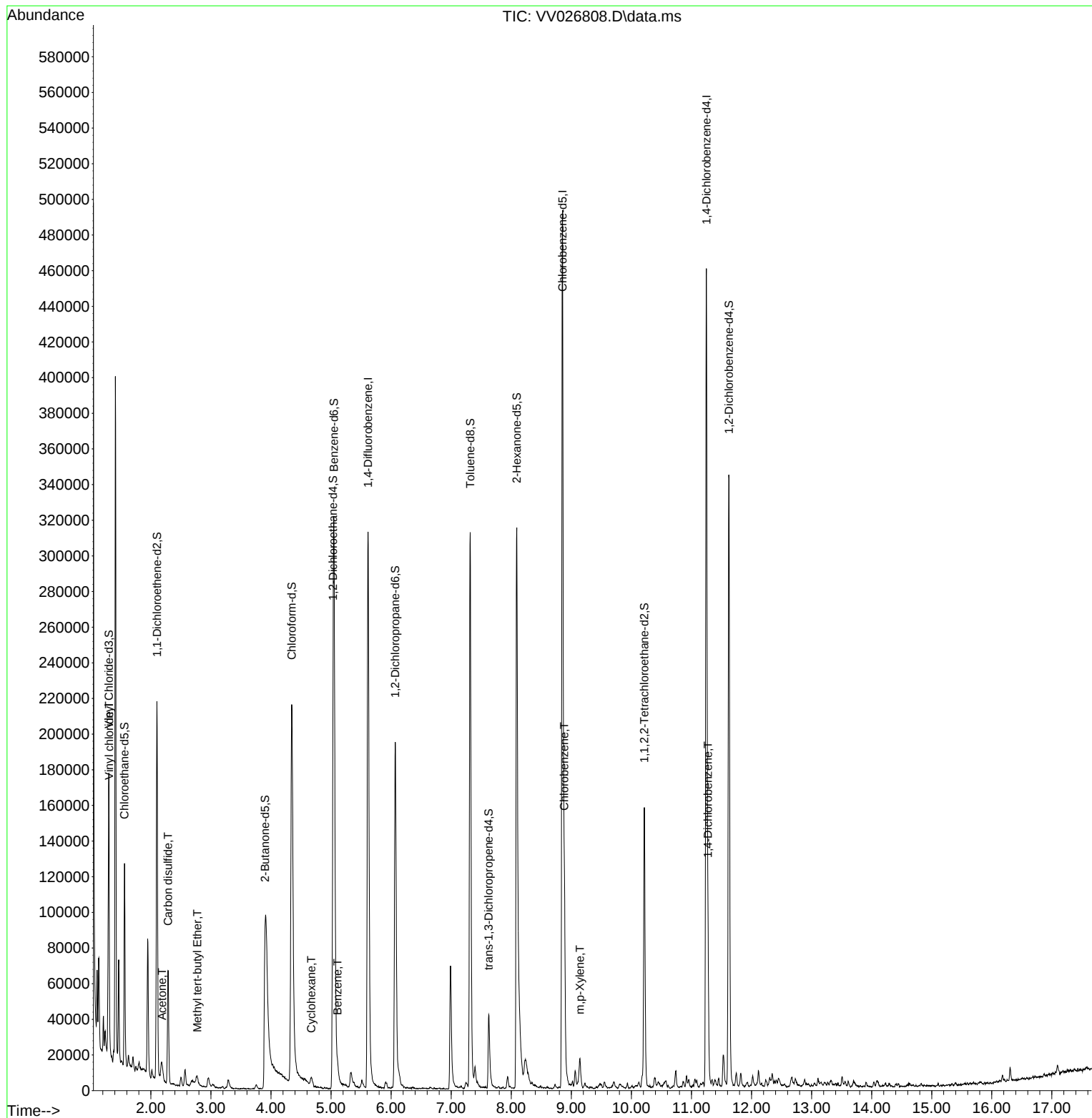
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
Data File : VV026808.D
Acq On : 18 Jul 2022 14:03
Operator : SY/MD
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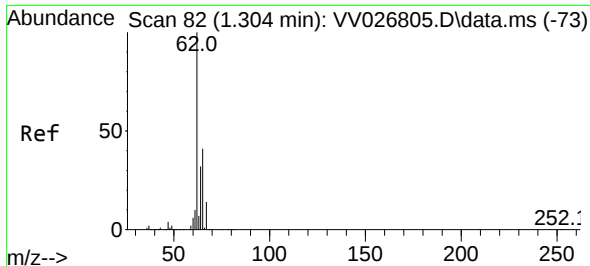
Instrument :
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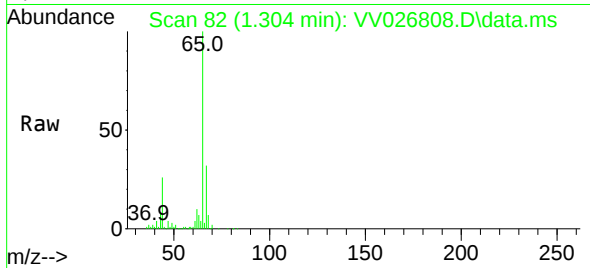
Quant Time: Jul 19 03:09:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 19 03:06:10 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.188 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV026808.D
 Acq: 18 Jul 2022 14:03

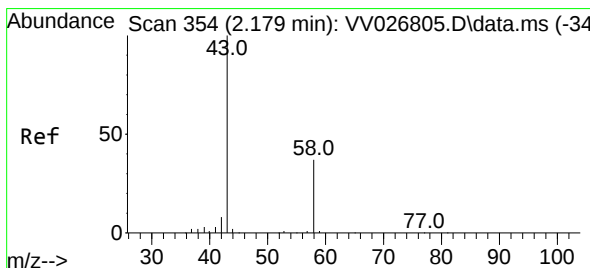
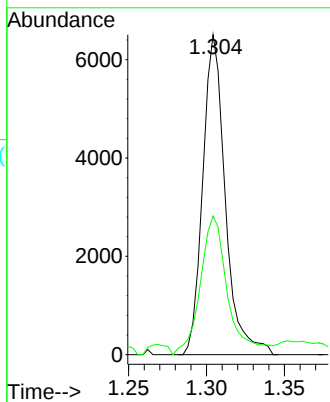
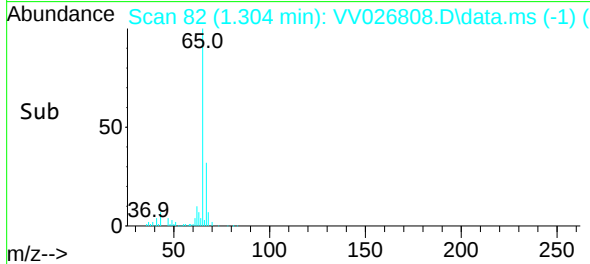
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 H0B06



Tgt Ion: 62 Resp: 655
 Ion Ratio Lower Upper
 62 100
 64 43.4 22.9 42.5

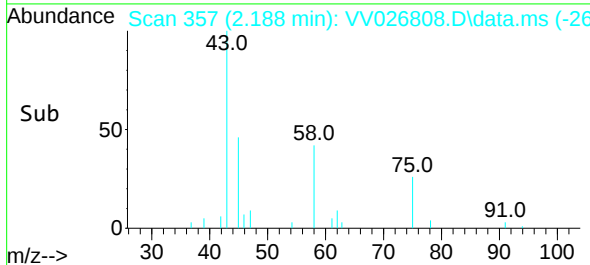
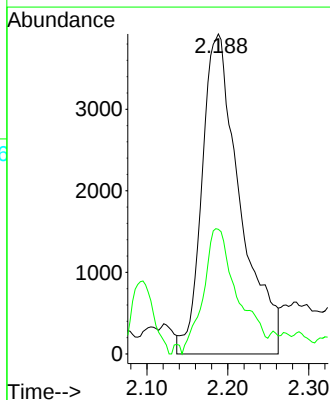
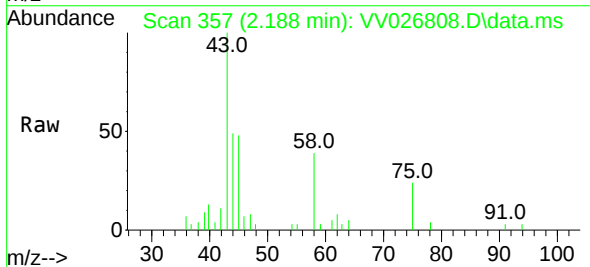
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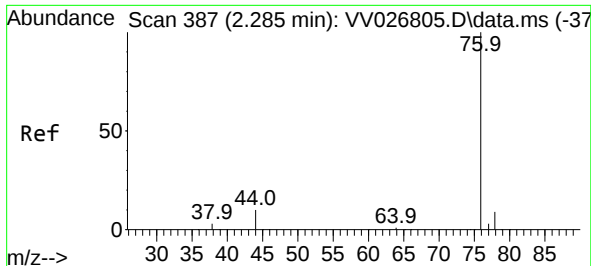
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#13
 Acetone
 Concen: 3.818 ug/L m
 RT: 2.188 min Scan# 357
 Delta R.T. 0.010 min
 Lab File: VV026808.D
 Acq: 18 Jul 2022 14:03

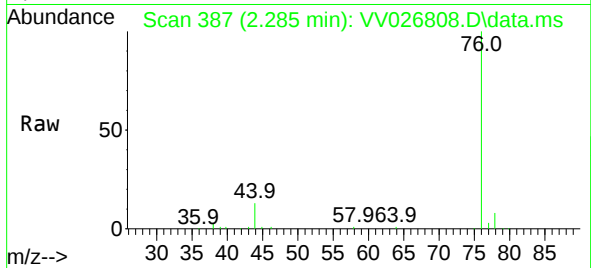
Tgt Ion: 43 Resp: 12813
 Ion Ratio Lower Upper
 43 100
 58 3.2 0.0 20.6





#14
Carbon disulfide
Concen: 1.028 ug/L
RT: 2.285 min Scan# 387
Delta R.T. 0.000 min
Lab File: VV026808.D
Acq: 18 Jul 2022 14:03

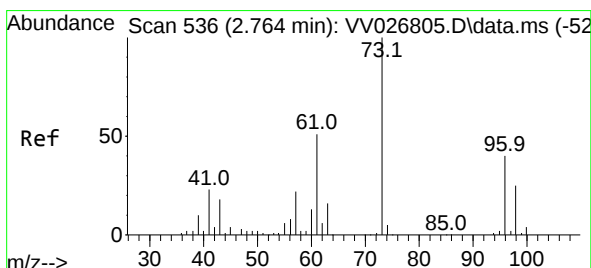
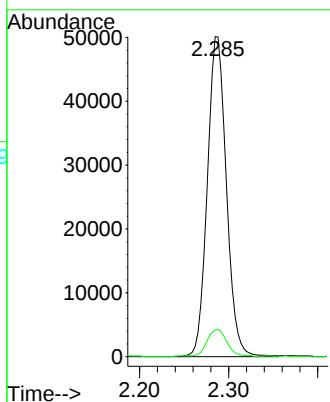
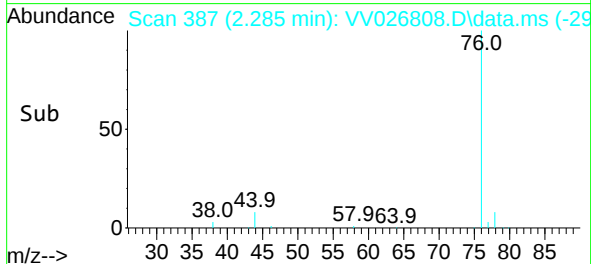
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Tgt Ion: 76 Resp: 74434
Ion Ratio Lower Upper
76 100
78 8.4 7.7 11.5

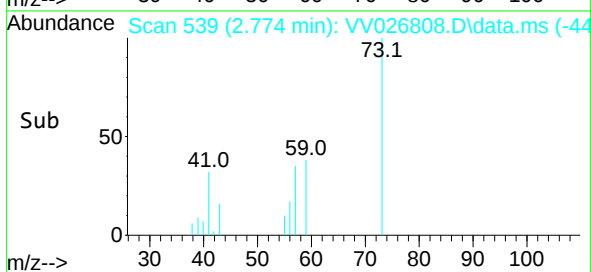
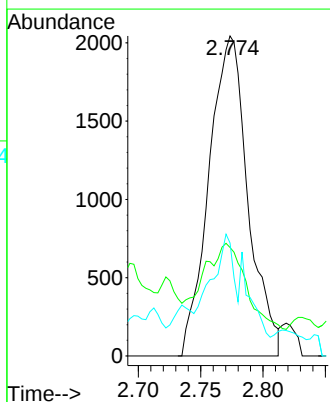
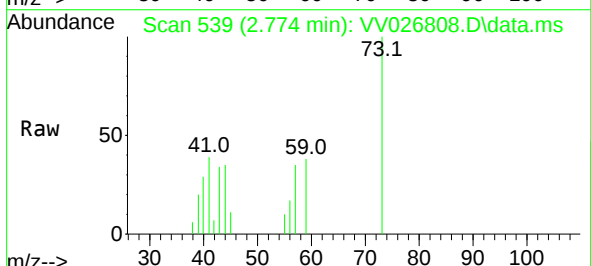
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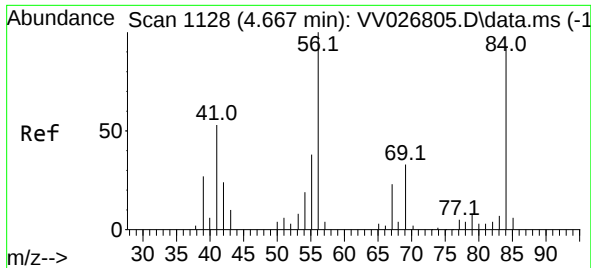
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#17
Methyl tert-butyl Ether
Concen: 0.105 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.010 min
Lab File: VV026808.D
Acq: 18 Jul 2022 14:03

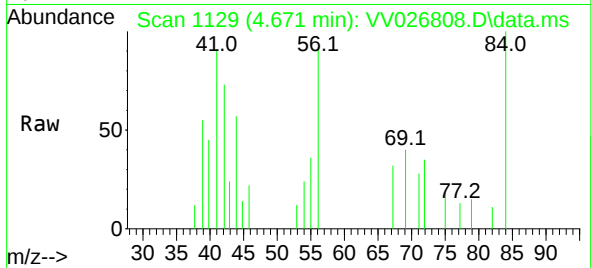
Tgt Ion: 73 Resp: 4460
Ion Ratio Lower Upper
73 100
43 28.8 14.0 21.0#
57 24.5 17.6 26.4





#30
Cyclohexane
Concen: 0.066 ug/L
RT: 4.671 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VV026808.D
Acq: 18 Jul 2022 14:03

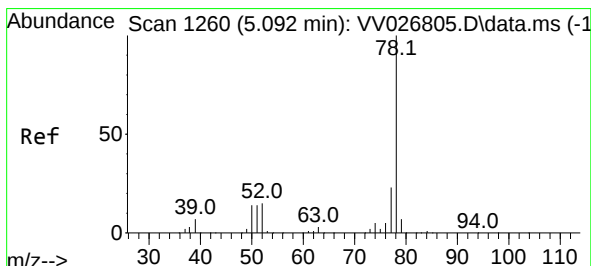
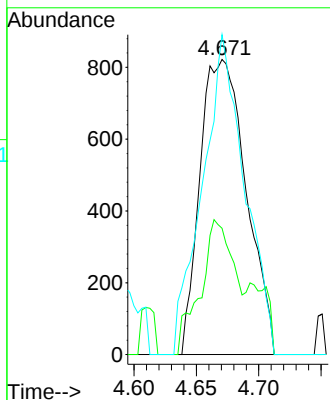
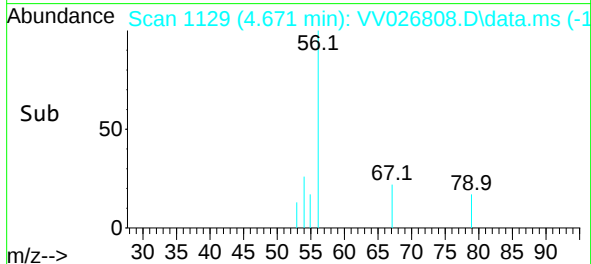
Instrument :
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ClientSampleId :
H0B06



Tgt Ion: 56 Resp: 212
Ion Ratio Lower Upper
56 100
69 33.3 25.1 37.7
84 98.7 74.0 111.0

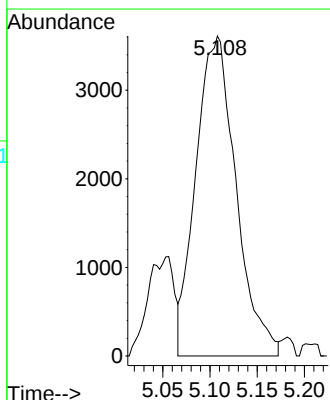
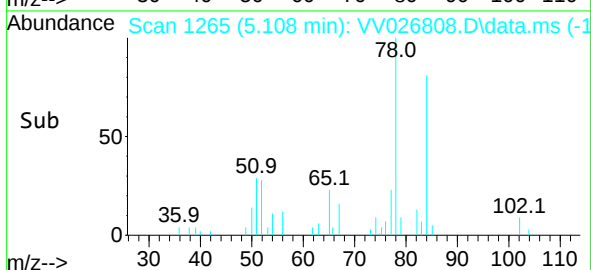
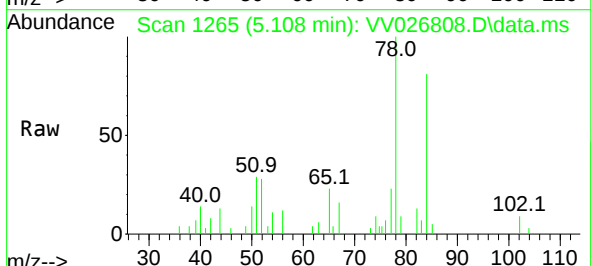
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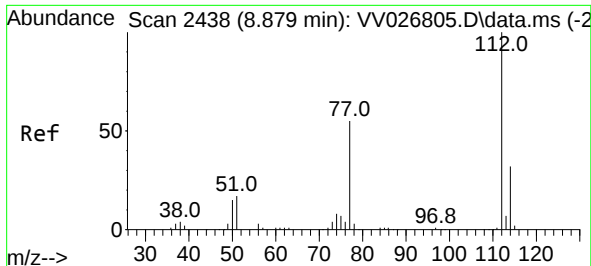
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#33
Benzene
Concen: 0.114 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.016 min
Lab File: VV026808.D
Acq: 18 Jul 2022 14:03

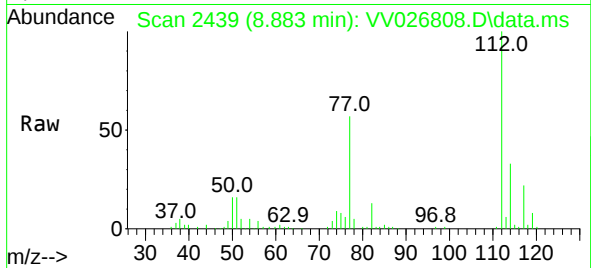
Tgt Ion: 78 Resp: 10658





#51
Chlorobenzene
Concen: 1.111 ug/L
RT: 8.883 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV026808.D
Acq: 18 Jul 2022 14:03

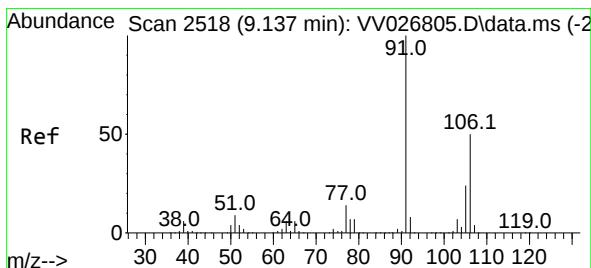
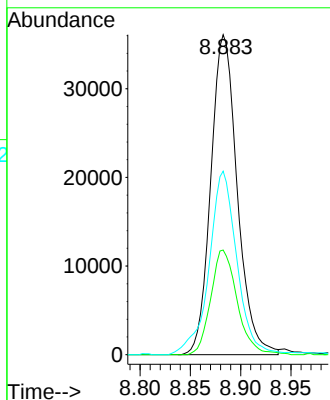
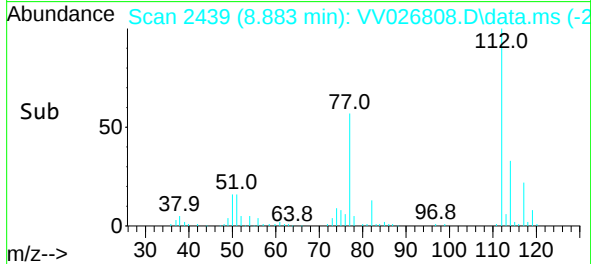
Instrument :
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H0B06



Tgt Ion:112 Resp: 66160
Ion Ratio Lower Upper
112 100
114 32.7 22.7 42.1
77 57.4 46.6 70.0

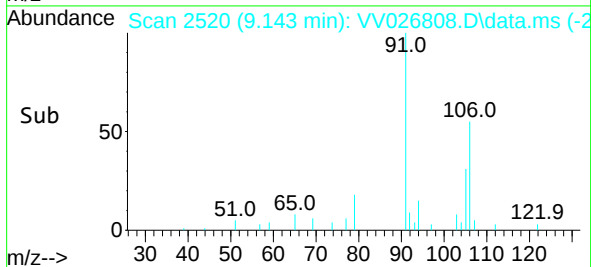
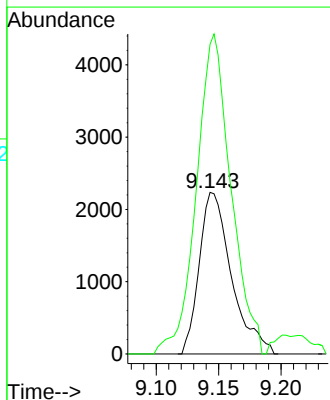
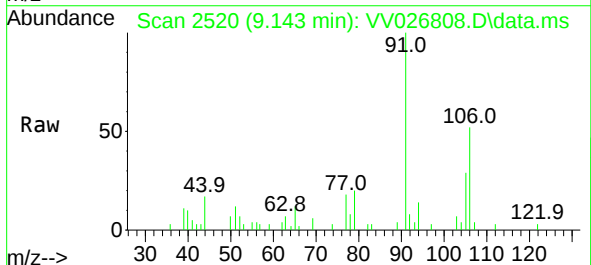
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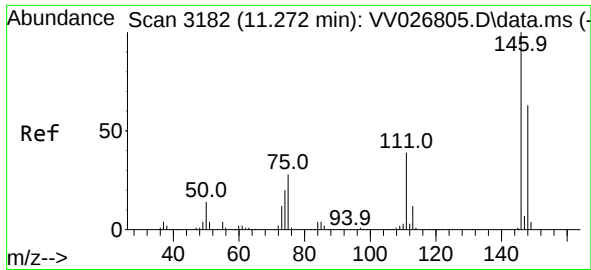
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#53
m,p-Xylene
Concen: 0.111 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV026808.D
Acq: 18 Jul 2022 14:03

Tgt Ion:106 Resp: 4018
Ion Ratio Lower Upper
106 100
91 191.6 139.3 258.7





#65

1,4-Dichlorobenzene

Concen: 0.917 ug/L

RT: 11.275 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV026808.D

Acq: 18 Jul 2022 14:03

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion:146 Resp: 3398

Ion Ratio Lower Upper

146 100

111 37.9 26.8 49.8

148 61.5 43.3 80.5

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