

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026349.D
 Acq On : 16 Jun 2022 22:05
 Operator : SY/MD
 Sample : N3318-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ61

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: Jun 17 07:19:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	182990	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	59716	3.757	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.581	69	54518	4.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.127	63	234732	8.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	172.000%#
20) 2-Butanone-d5	3.921	46	90458	58.327	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.660%
24) Chloroform-d	4.362	84	119153	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.043	65	50455	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.059	84	221037	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.076	67	69898	5.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.320	98	175799	4.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.629	79	15436	3.405	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.092	63	67579	49.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46202	5.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60089	5.305	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.134	96	280813	24.290	ug/L #	72
13) Acetone	2.214	43	18396	15.306	ug/L	89
14) Carbon disulfide	2.310	76	10091	0.354	ug/L	98
15) Methyl Acetate	2.462	43	6554	2.273	ug/L	97
16) Methylene chloride	2.523	84	3160	0.214	ug/L	100
17) Methyl tert-butyl Ether	2.786	73	3316	0.167	ug/L #	84
18) trans-1,2-Dichloroethene	2.780	96	1544	0.138	ug/L	89
19) 1,1-Dichloroethane	3.201	63	854518	39.963	ug/L	98
21) 2-Butanone	4.037	43	11601m	7.460	ug/L	
22) cis-1,2-Dichloroethene	3.928	96	12511	1.103	ug/L	99
27) 1,2-Dichloroethane	5.153	62	9589	0.908	ug/L #	90
33) Benzene	5.114	78	32141	0.700	ug/L	100
34) Trichloroethene	5.924	95	11442	0.912	ug/L	96
37) 1,2-Dichloropropane	6.188	63	4979	0.414	ug/L #	94
47) Tetrachloroethene	7.989	164	532	0.057	ug/L	90
52) Ethylbenzene	9.018	91	7495	0.155	ug/L	91
53) m,p-Xylene	9.143	106	2839	0.150	ug/L	94
54) o-Xylene	9.548	106	1669	0.091	ug/L	87

06/17/2022
 Supervised By :Mahesh
 adoda

06/20/2022

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 06:57:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

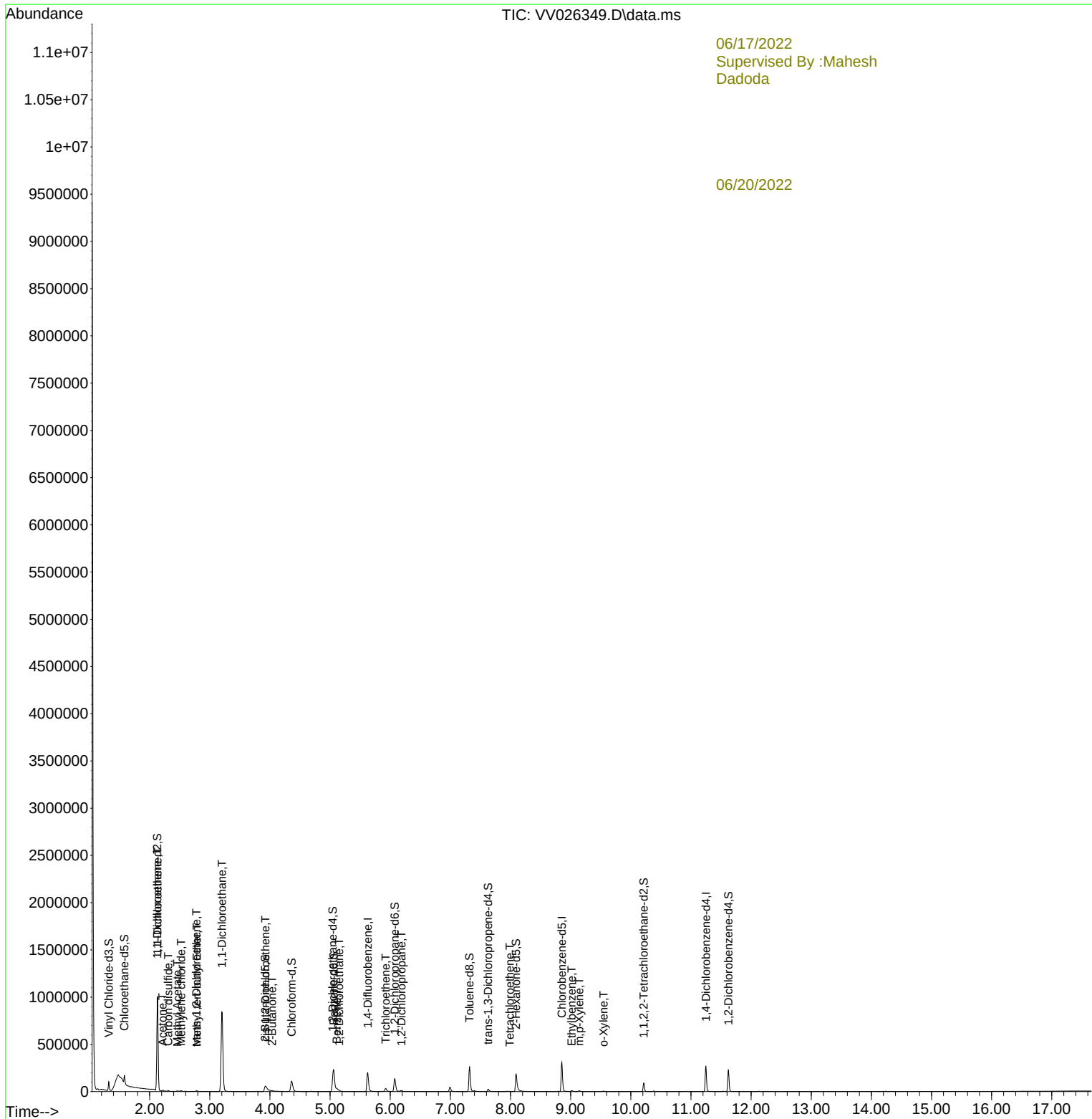
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Supervised By :Mahesh
Dadoda

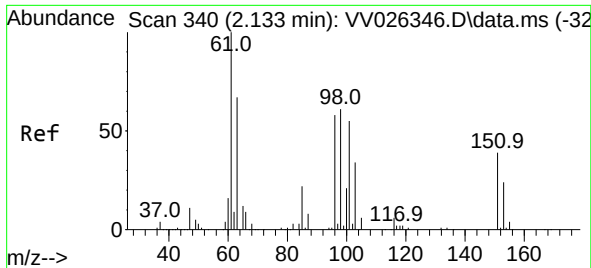
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Abundance

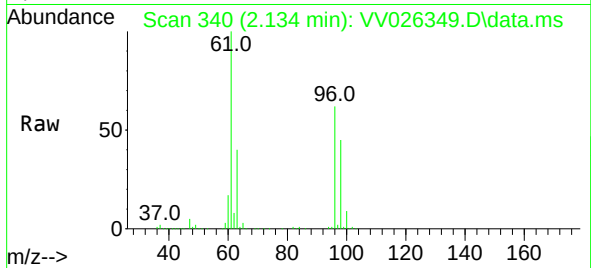
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#12
1,1-Dichloroethene
Concen: 24.290 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

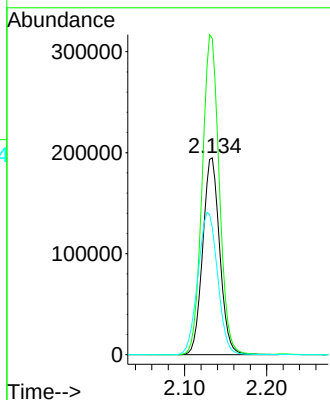
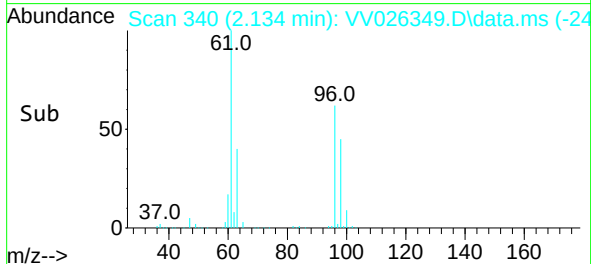
Instrument :
MSVOA_V
ClientSampleId :
BGJ61



Tgt Ion: 96 Resp: 280811
Ion Ratio Lower Upper
96 100
61 160.6 117.1 217.5
63 64.5 92.8 172.4

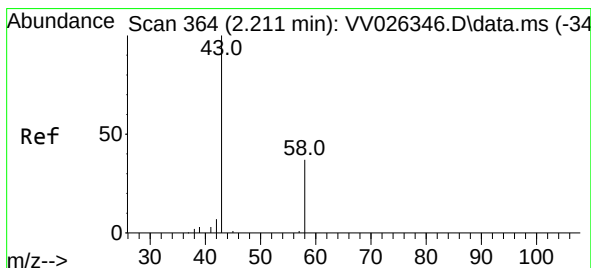
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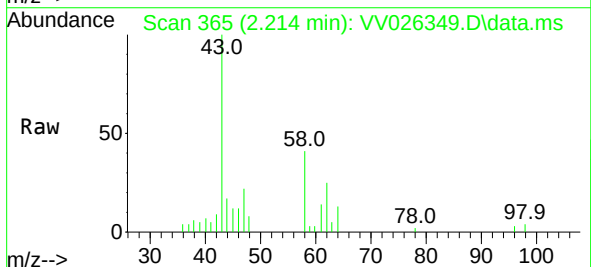


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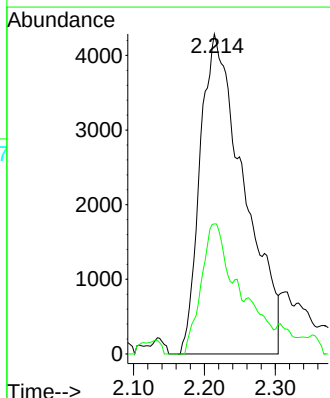
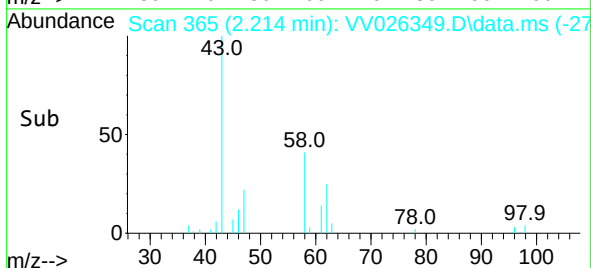
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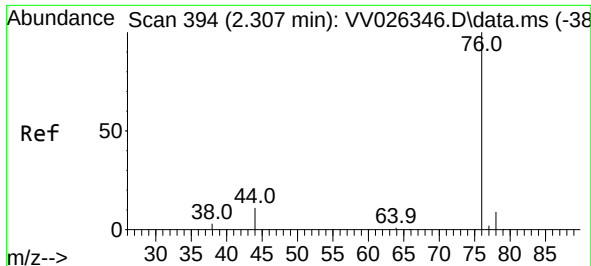


#13
Acetone
Concen: 15.306 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.003 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05



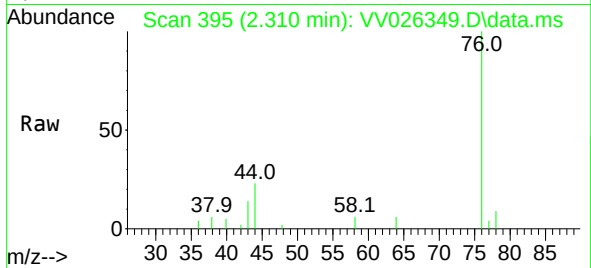
Tgt Ion: 43 Resp: 18396
Ion Ratio Lower Upper
43 100
58 23.9 0.0 60.0





#14
Carbon disulfide
Concen: 0.354 ug/L
RT: 2.310 min Scan# 394
Delta R.T. 0.003 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

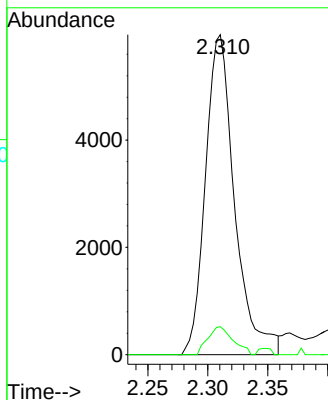
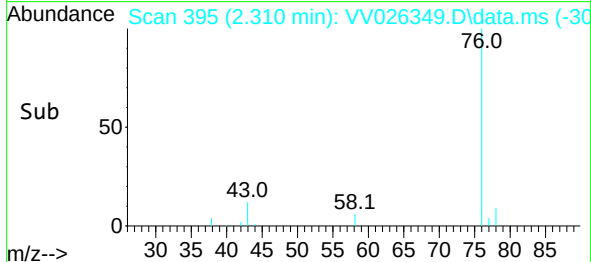
Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 76 Resp: 1009
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

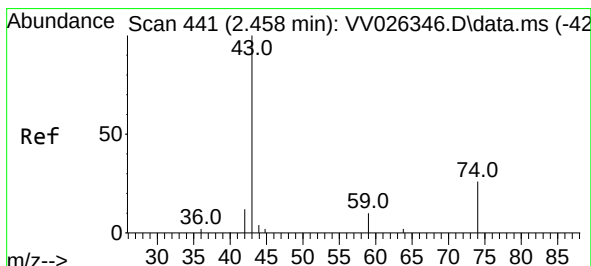
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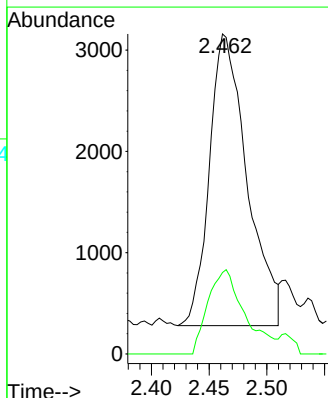
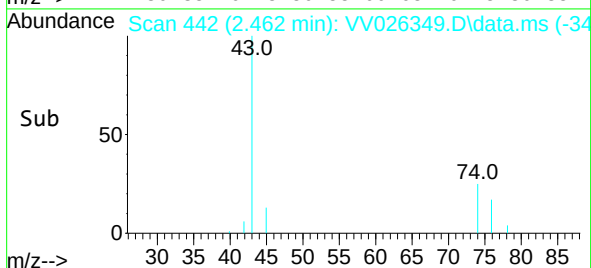
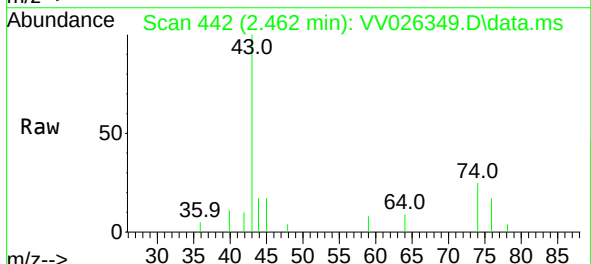
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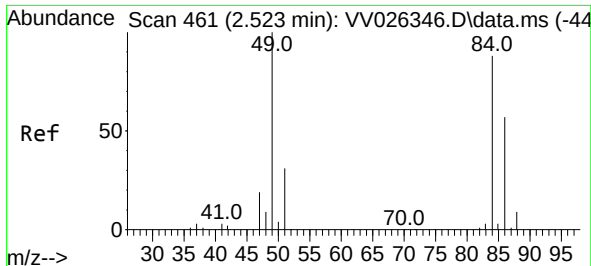
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#15
Methyl Acetate
Concen: 2.273 ug/L
RT: 2.462 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

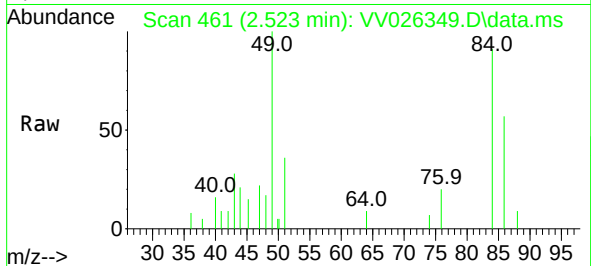
Tgt Ion: 43 Resp: 6554
Ion Ratio Lower Upper
43 100
74 28.0 21.4 32.0





#16
Methylene chloride
Concen: 0.214 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.000 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

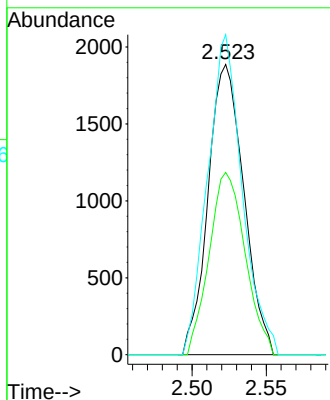
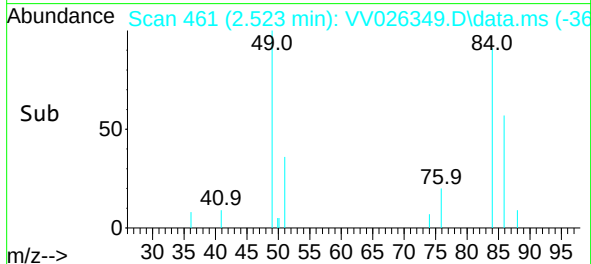
Instrument :
MSVOA_V
ClientSampleId :
BGJ61



Tgt Ion: 84 Resp: 3160
Ion Ratio Lower Upper
84 100
86 62.8 44.0 81.8
49 110.2 77.3 143.7

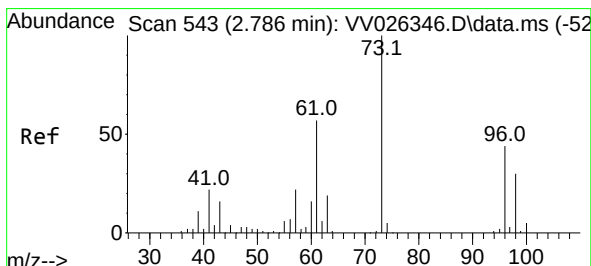
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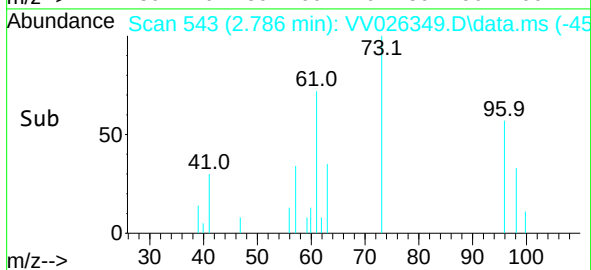
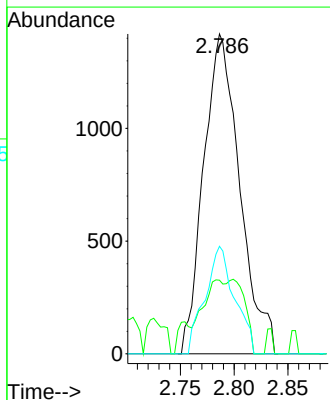
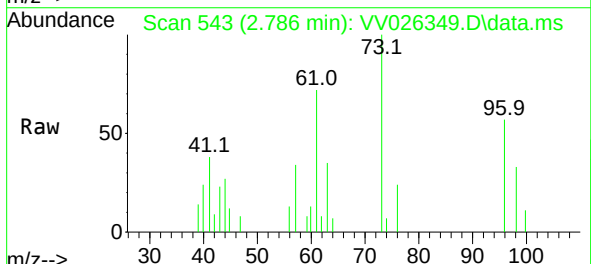
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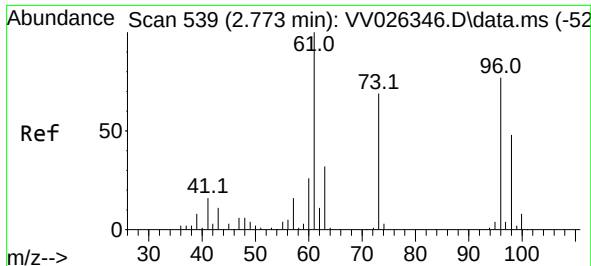
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#17
Methyl tert-butyl Ether
Concen: 0.167 ug/L
RT: 2.786 min Scan# 543
Delta R.T. 0.000 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

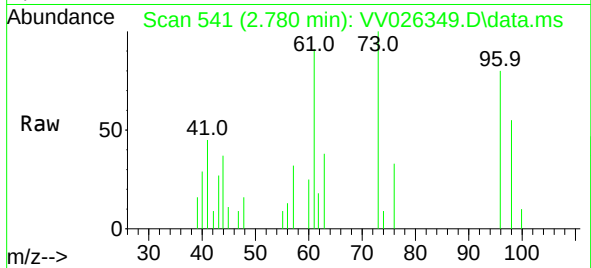
Tgt Ion: 73 Resp: 3316
Ion Ratio Lower Upper
73 100
43 7.4 13.0 19.6#
57 27.6 17.6 26.4#





#18
trans-1,2-Dichloroethene
Concen: 0.138 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.006 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

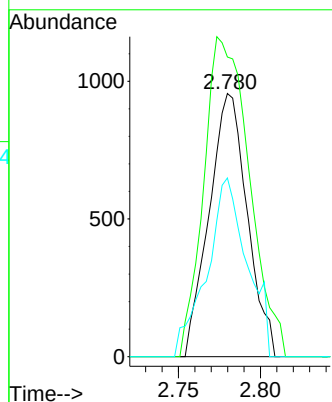
Instrument :
MSVOA_V
ClientSampleId :
BGJ61



Tgt Ion: 96 Resp: 1544
Ion Ratio Lower Upper
96 100
61 113.8 91.3 169.6
98 67.9 45.3 84.1

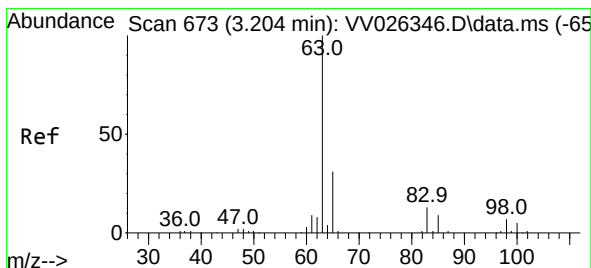
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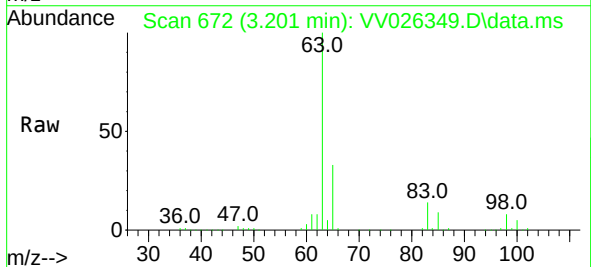


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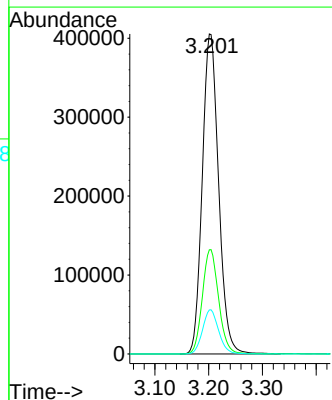
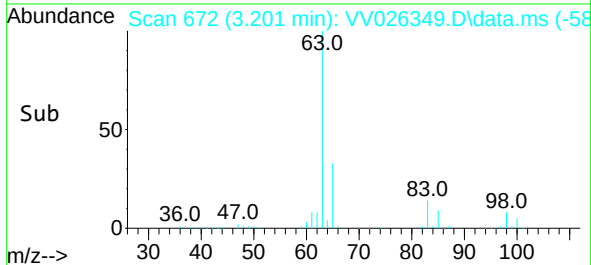
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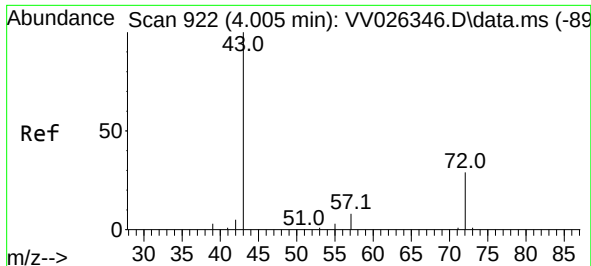


#19
1,1-Dichloroethane
Concen: 39.963 ug/L
RT: 3.201 min Scan# 672
Delta R.T. -0.003 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05



Tgt Ion: 63 Resp: 854518
Ion Ratio Lower Upper
63 100
65 32.6 22.3 41.3
83 13.7 8.9 16.5





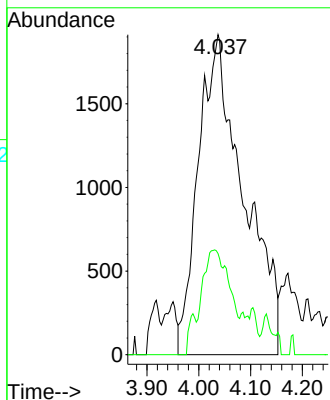
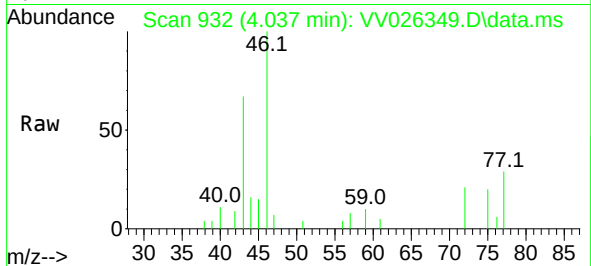
#21
2-Butanone
Concen: 7.460 ug/L m
RT: 4.037 min Scan# 911
Delta R.T. 0.032 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

Instrument :
MSVOA_V
ClientSampleId :
BGJ61

Tgt Ion: 43 Resp: 1160
Ion Ratio Lower Upper
43 100
72 14.5 12.7 38.0

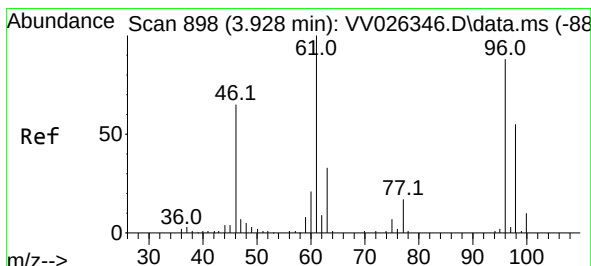
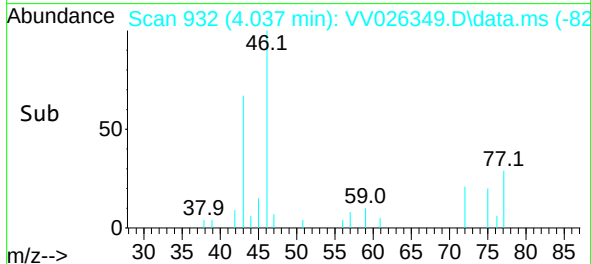
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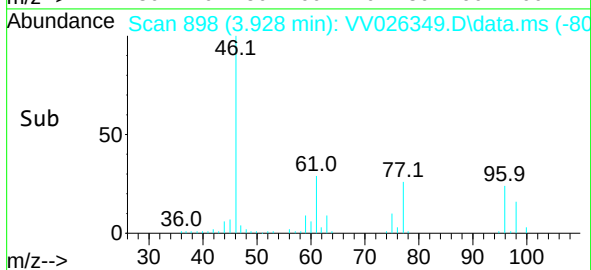
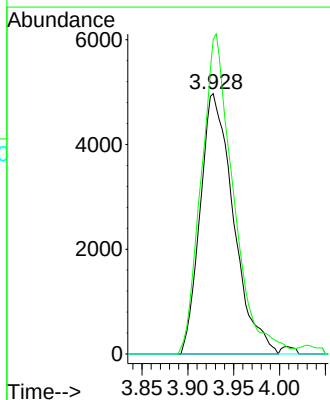
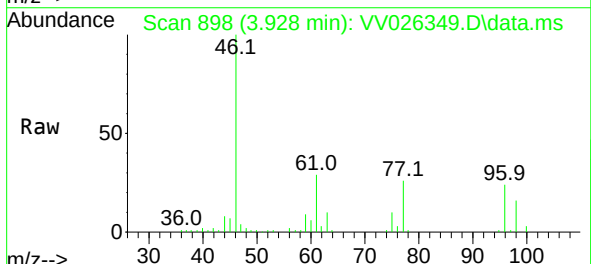
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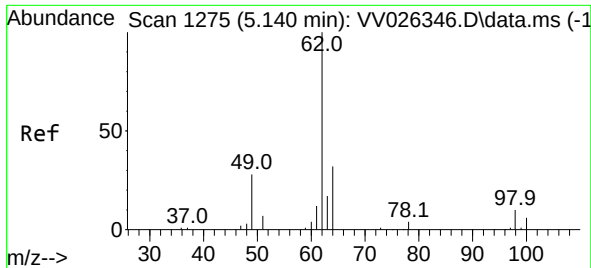
06/20/2022



#22
cis-1,2-Dichloroethene
Concen: 1.103 ug/L
RT: 3.928 min Scan# 898
Delta R.T. 0.000 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

Tgt Ion: 96 Resp: 12511
Ion Ratio Lower Upper
96 100
61 120.9 83.6 155.2
68 0.0 0.0 0.0





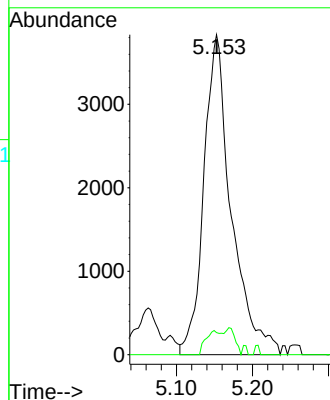
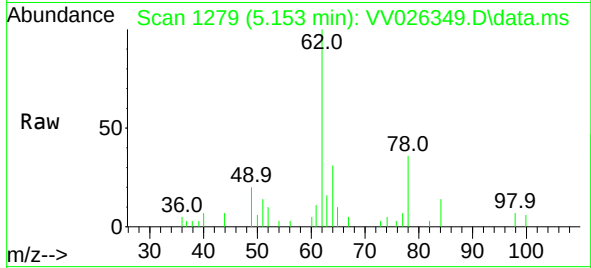
#27
1,2-Dichloroethane
Concen: 0.908 ug/L
RT: 5.153 min Scan# 1275
Delta R.T. 0.013 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

Instrument :
MSVOA_V
ClientSampleId :
BGJ61

Tgt Ion: 62 Resp: 9589
Ion Ratio Lower Upper
62 100
98 6.9 8.6 13.0

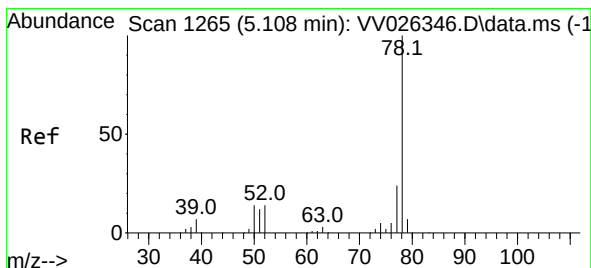
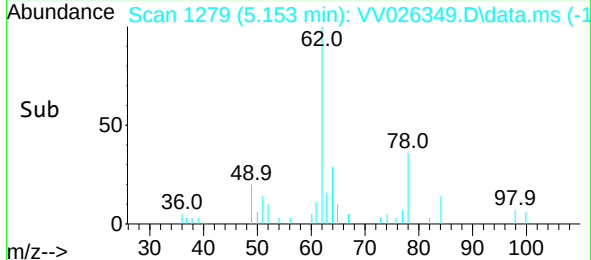
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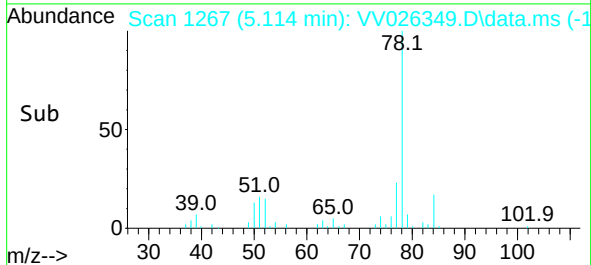
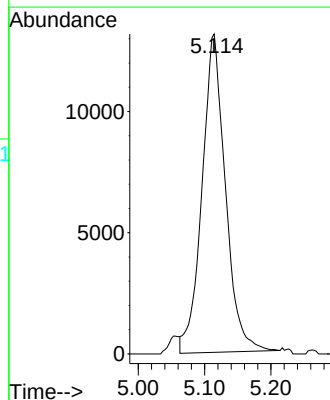
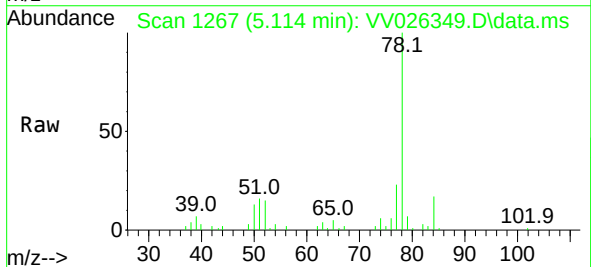
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Dadoda

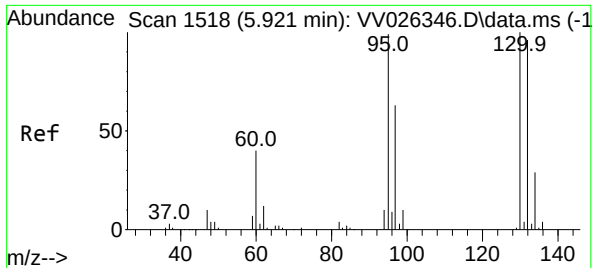
06/20/2022



#33
Benzene
Concen: 0.700 ug/L
RT: 5.114 min Scan# 1267
Delta R.T. 0.007 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

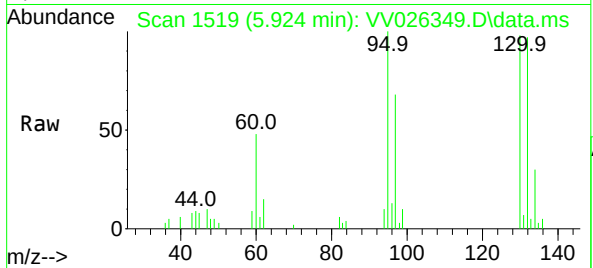
Tgt Ion: 78 Resp: 32141





#34
Trichloroethene
Concen: 0.912 ug/L
RT: 5.924 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

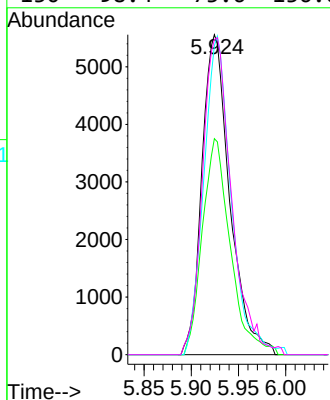
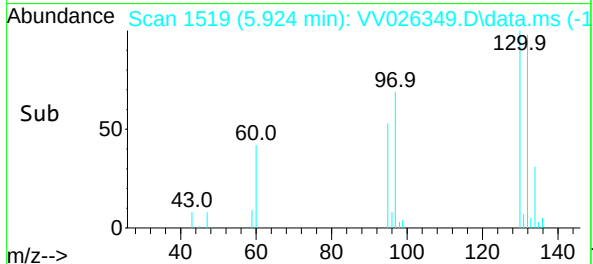
Instrument :
MSVOA_V
ClientSampleId :
BGJ61



Tgt Ion: 95 Resp: 1144
Ion Ratio Lower Upper
95 100
97 67.5 46.5 86.3
132 96.6 68.8 127.8
130 98.4 73.6 136.6

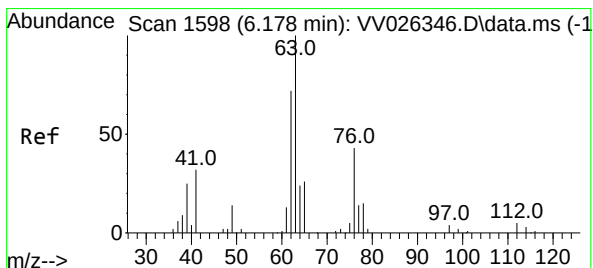
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Patel

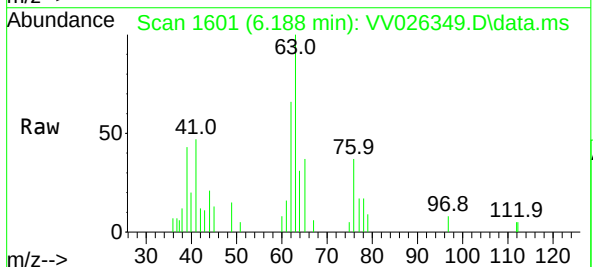


06/17/2022
Supervised By :Mahesh
Dadoda

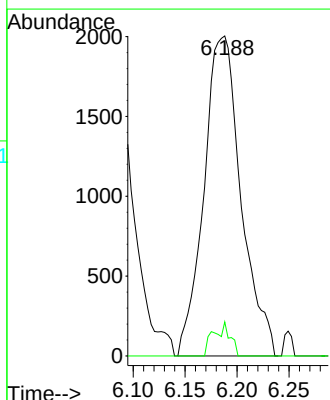
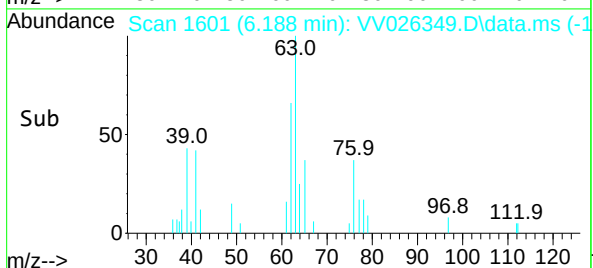
06/20/2022

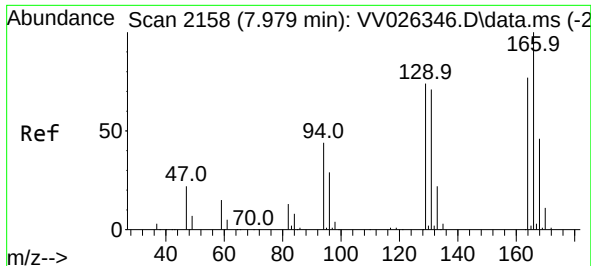


#37
1,2-Dichloropropane
Concen: 0.414 ug/L
RT: 6.188 min Scan# 1601
Delta R.T. 0.010 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05



Tgt Ion: 63 Resp: 4979
Ion Ratio Lower Upper
63 100
112 2.1 3.3 4.9#





#47

Tetrachloroethene

Concen: 0.057 ug/L

RT: 7.989 min Scan# 2158

Delta R.T. 0.010 min

Lab File: VV026349.D

Acq: 16 Jun 2022 22:05

Instrument :

MSVOA_V

ClientSampleId :

BGJ61

Tgt Ion:164 Resp: 532

Ion Ratio Lower Upper

164 100

129 81.8 67.5 125.3

131 106.6 63.8 118.4

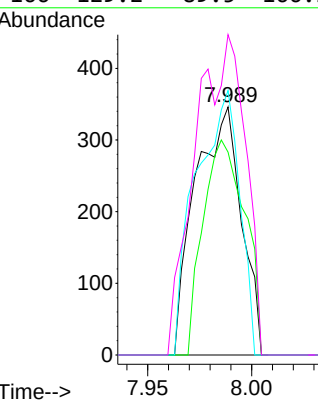
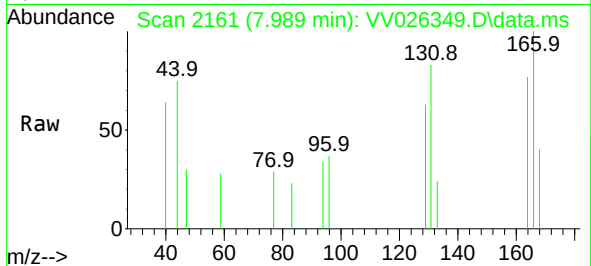
166 129.2 89.5 166.3

Manual Integrations

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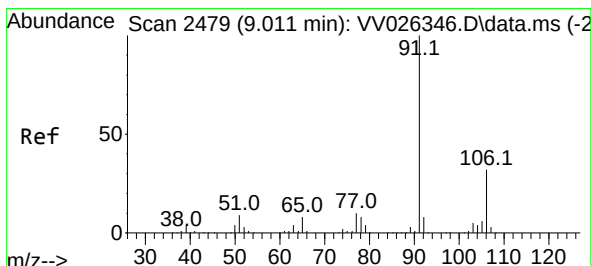
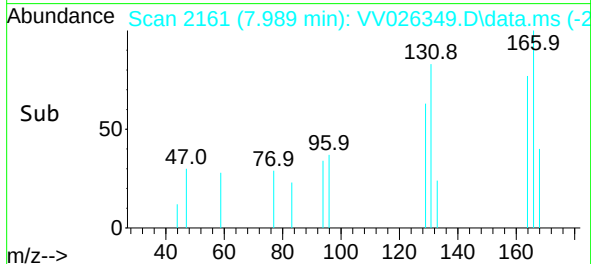


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Dadoda

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#52

Ethylbenzene

Concen: 0.155 ug/L

RT: 9.018 min Scan# 2481

Delta R.T. 0.007 min

Lab File: VV026349.D

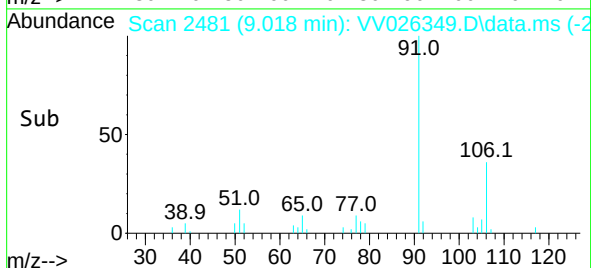
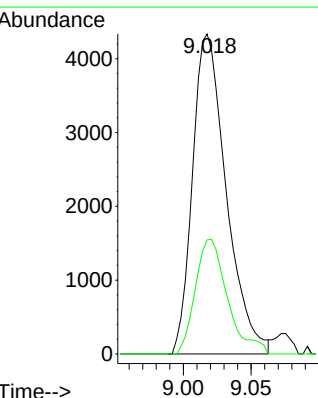
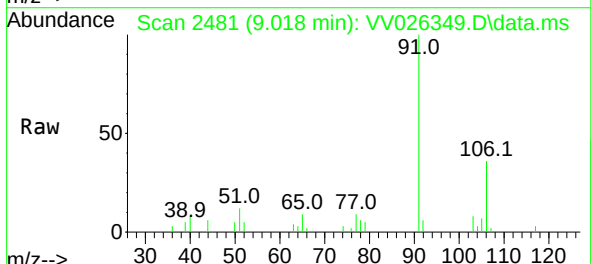
Acq: 16 Jun 2022 22:05

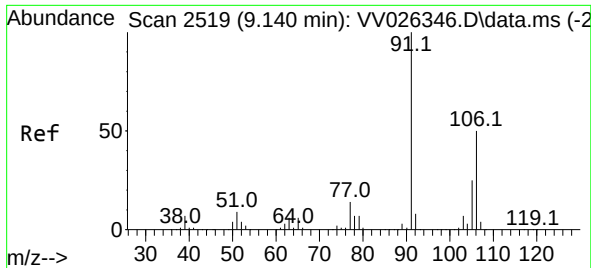
Tgt Ion: 91 Resp: 7495

Ion Ratio Lower Upper

91 100

106 35.7 21.6 40.0





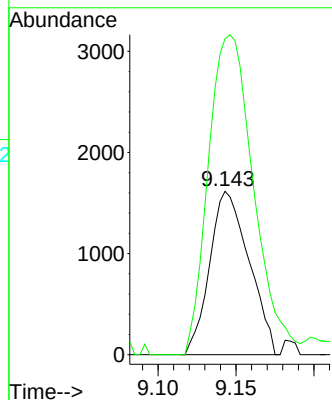
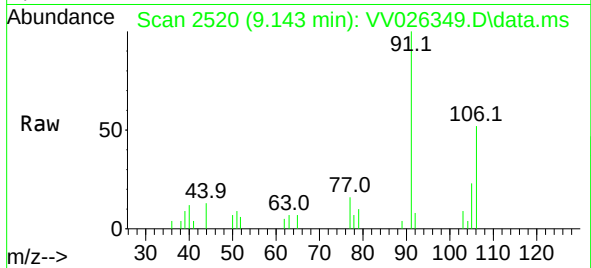
#53
m,p-Xylene
Concen: 0.150 ug/L
RT: 9.143 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

Instrument :
MSVOA_V
ClientSampleId :
BGJ61

Tgt Ion:106 Resp: 2839
Ion Ratio Lower Upper
106 100
91 193.4 141.3 262.3

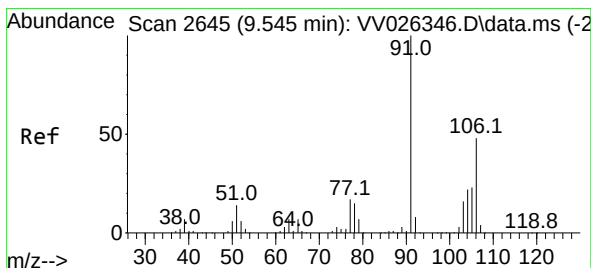
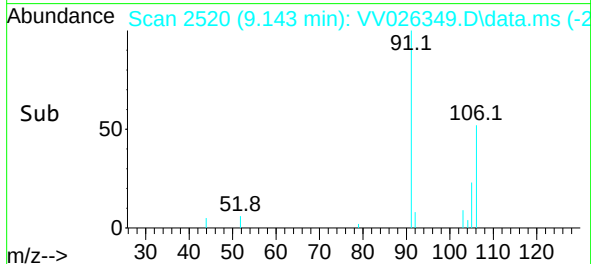
Manual Integrations
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Reviewed By :Krupa
Patel



06/17/2022
Supervised By :Mahesh
Dadoda

06/20/2022



#54
o-Xylene
Concen: 0.091 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV026349.D
Acq: 16 Jun 2022 22:05

Tgt Ion:106 Resp: 1669
Ion Ratio Lower Upper
106 100
91 225.2 143.3 266.1

