

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027121.D
 Acq On : 30 Jul 2022 06:47
 Operator : SY/MD
 Sample : N3897-06MS
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP9MS

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Jul 30 08:16:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	594133	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	579046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	307739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	231483	40.953	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.900%
7) Chloroethane-d5	1.565	69	198350	44.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.580%
11) 1,1-Dichloroethene-d2	2.105	63	419953	43.641	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.280%
21) 2-Butanone-d5	3.883	46	261781	81.222	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.220%
24) Chloroform-d	4.343	84	476921	46.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
26) 1,2-Dichloroethane-d4	5.027	65	271543	46.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.980%
32) Benzene-d6	5.043	84	963397	47.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	6.066	67	297724	47.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.680%
41) Toluene-d8	7.313	98	864915	47.059	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.120%
43) trans-1,3-Dichloroprop...	7.619	79	122848	44.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.360%
47) 2-Hexanone-d5	8.088	63	263980	98.667	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.670%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	443138	47.224	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.440%
66) 1,2-Dichlorobenzene-d4	11.622	152	330059	47.711	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	298458	48.403	ug/L	99
3) Chloromethane	1.240	50	276874	49.106	ug/L	100
5) Vinyl chloride	1.307	62	299093	50.010	ug/L	100
6) Bromomethane	1.520	94	129973	35.387	ug/L	98
8) Chloroethane	1.581	64	179851	51.218	ug/L	99
9) Trichlorofluoromethane	1.748	101	374561	48.817	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	210990	47.635	ug/L	99
12) 1,1-Dichloroethene	2.114	96	213466	49.326	ug/L	95
13) Acetone	2.172	43	255236m	106.919	ug/L	
14) Carbon disulfide	2.288	76	658570	47.966	ug/L	100
15) Methyl Acetate	2.429	43	161457	40.698	ug/L	95
16) Methylene chloride	2.503	84	258972	46.946	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	235237	49.649	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	707230	54.344	ug/L	99
19) 1,1-Dichloroethane	3.185	63	425437	51.420	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	254590	51.961	ug/L	98
22) 2-Butanone	3.966	43	236277	89.717	ug/L	87
23) Bromochloromethane	4.243	128	135243	51.241	ug/L	98
25) Chloroform	4.371	83	447708	51.325	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	308768	51.439	ug/L	98
29) Cyclohexane	4.670	56	357156	57.408	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	382980	51.531	ug/L	100
31) Carbon tetrachloride	4.822	117	329008	50.852	ug/L	100
33) Benzene	5.095	78	1003893	53.797	ug/L	100
34) Trichloroethene	5.912	95	246324	51.287	ug/L	99
35) Methylcyclohexane	6.127	83	381379	53.227	ug/L	100
37) 1,2-Dichloropropane	6.169	63	255607	54.730	ug/L	100
38) Bromodichloromethane	6.506	83	324751	52.352	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	344142	51.365	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	637857	107.980	ug/L	100
42) Toluene	7.384	91	1057818	54.980	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	318431	48.886	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	256687	51.336	ug/L	98
46) Tetrachloroethene	7.973	164	186384	49.615	ug/L	99
48) 2-Hexanone	8.140	43	486651	104.540	ug/L	99
49) Dibromochloromethane	8.243	129	269190	52.349	ug/L	100
50) 1,2-Dibromoethane	8.349	107	273512	52.165	ug/L	99
51) Chlorobenzene	8.879	112	687732	53.002	ug/L	99
52) Ethylbenzene	9.008	91	1086086	55.749	ug/L	100
53) m,p-Xylene	9.137	106	427690	55.814	ug/L	99
54) o-Xylene	9.542	106	422711	57.283	ug/L	100
55) Styrene	9.558	104	739207	57.237	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	413607	51.306	ug/L	99
59) Bromoform	9.728	173	175806	50.292	ug/L	100
60) Isopropylbenzene	9.928	105	1083205	56.404	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	318427	49.337	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	468431	56.989	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	382348	58.290	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	501071	53.747	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	511638	52.080	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	520277	53.439	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	83712	49.471	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	328902	52.016	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	288897	53.381	ug/L	99
71) Naphthalene	13.500	128	1000508	53.130	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	317332	54.059	ug/L	99

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

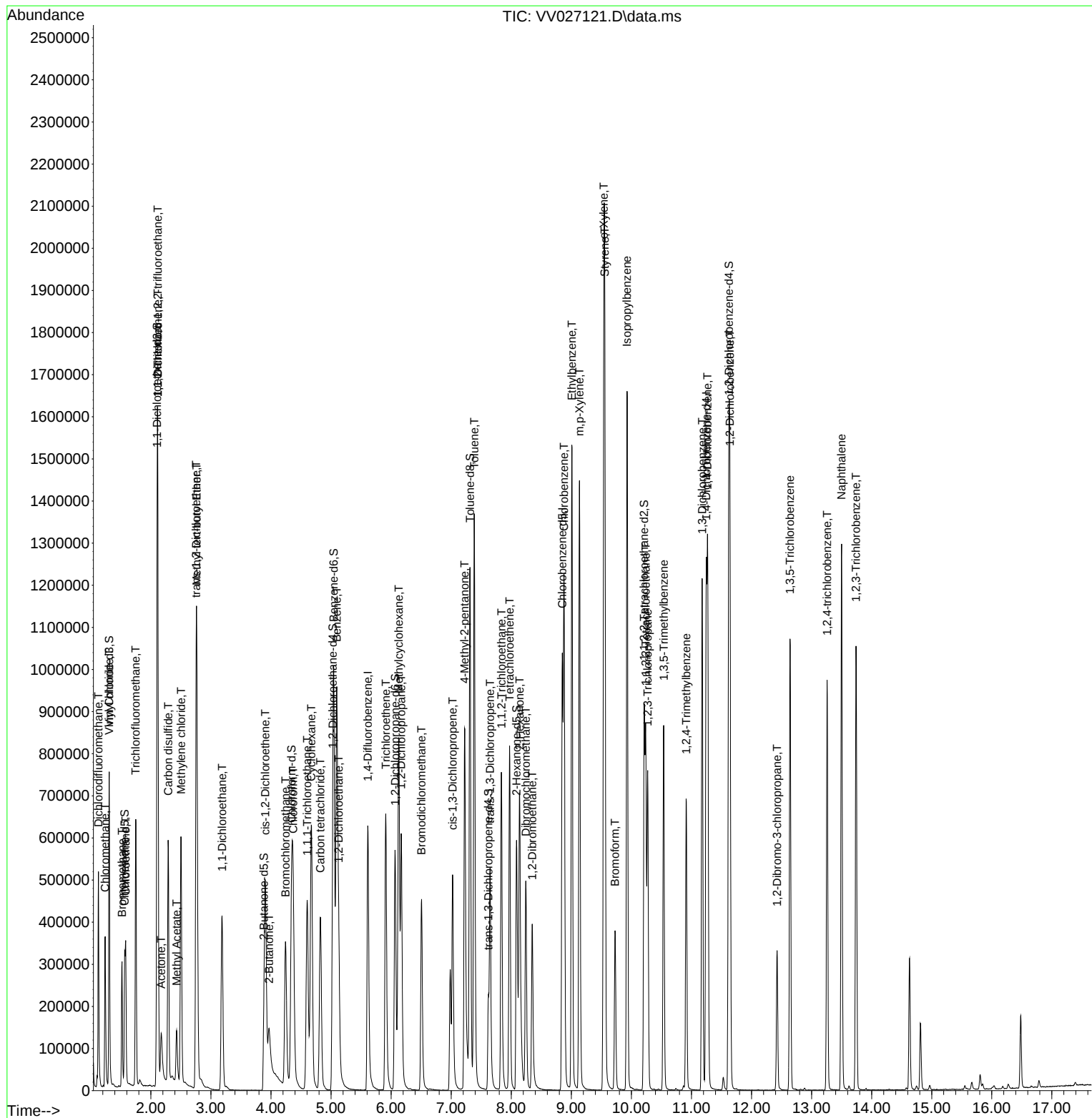
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 Data File : VV072121.D
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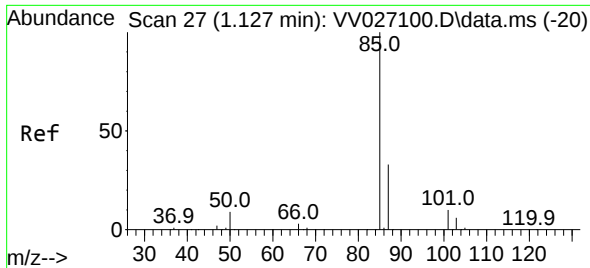
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP9MS

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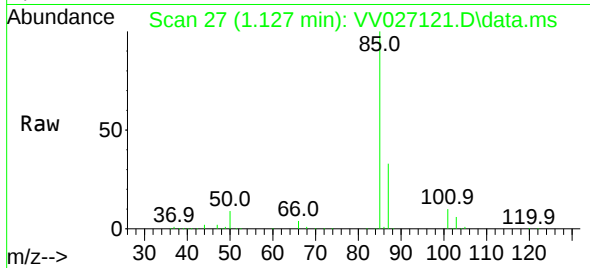
Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022





#2
Dichlorodifluoromethane
Concen: 48.403 ug/L
RT: 1.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

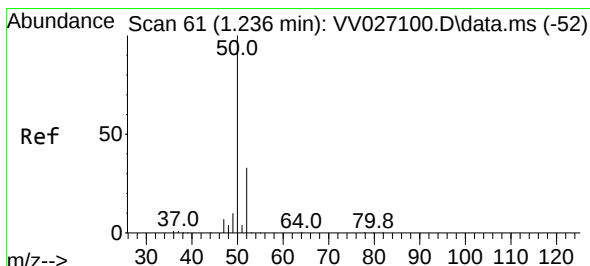
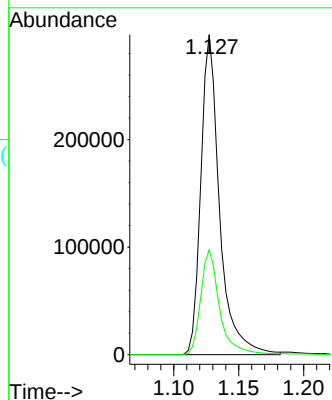
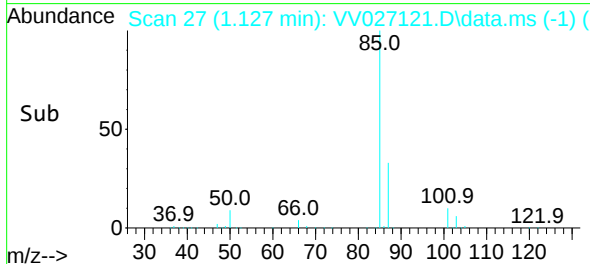
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



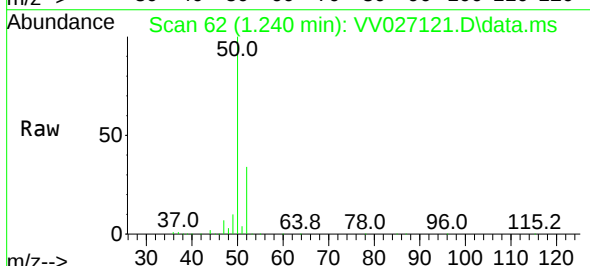
Tgt Ion: 85 Resp: 298458
Ion Ratio Lower Upper
85 100
87 33.0 26.1 39.1

Manual Integrations
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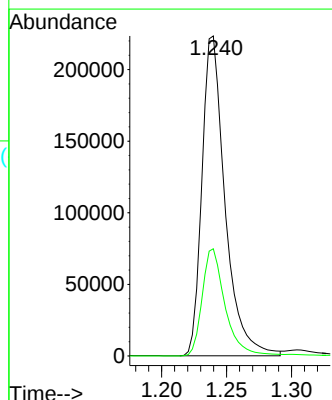
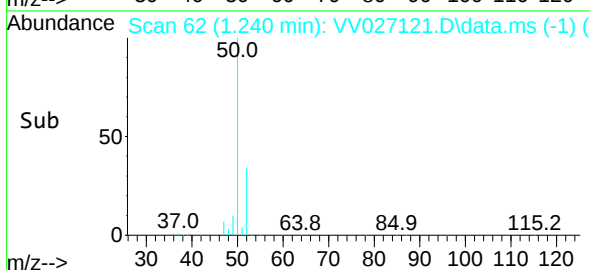
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

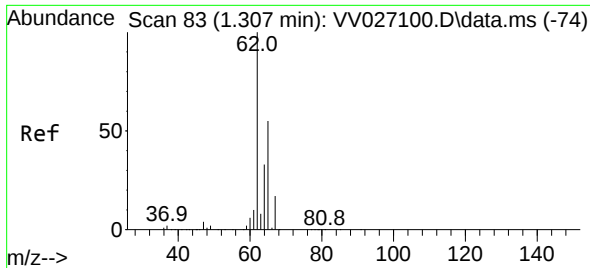


#3
Chloromethane
Concen: 49.106 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



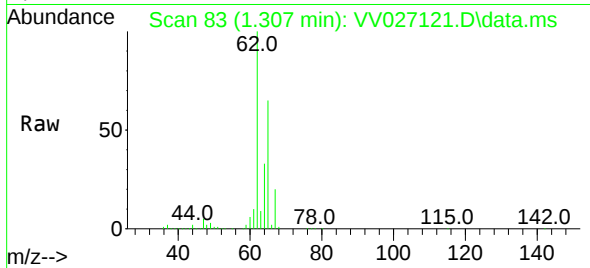
Tgt Ion: 50 Resp: 276874
Ion Ratio Lower Upper
50 100
52 33.5 23.5 43.7





#5
 Vinyl chloride
 Concen: 50.010 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV027121.D
 Acq: 30 Jul 2022 06:47

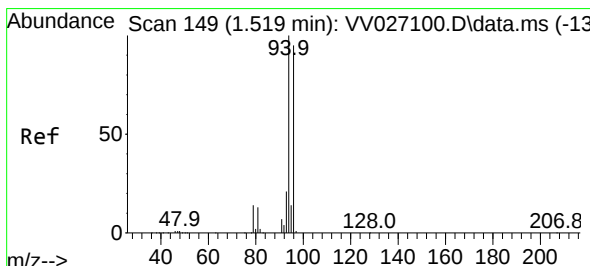
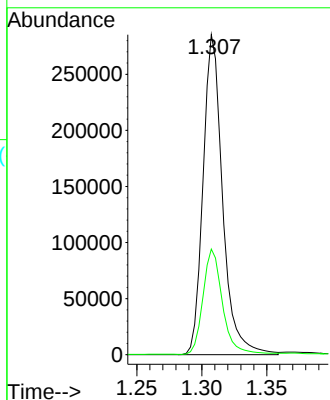
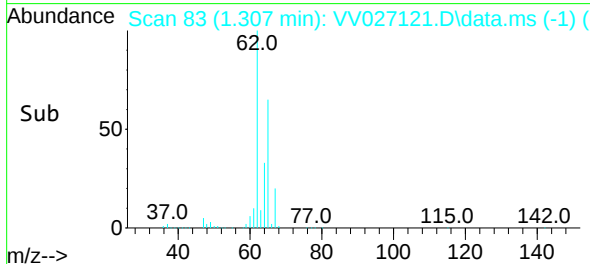
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP9MS



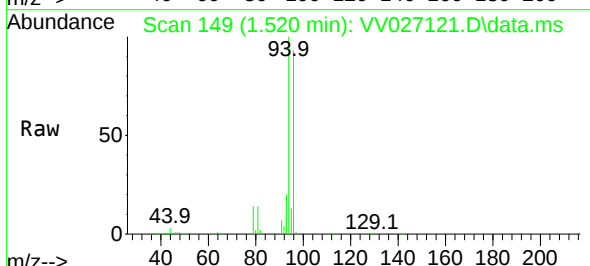
Tgt Ion: 62 Resp: 299093
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.2 43.2

Manual Integrations
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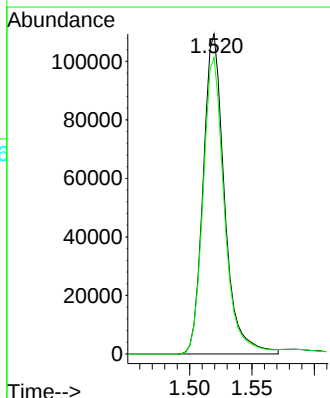
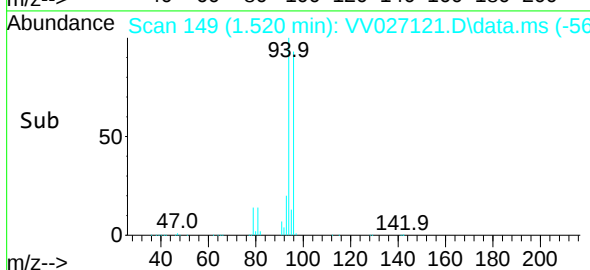
Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

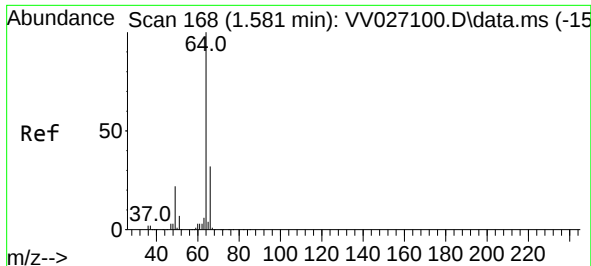


#6
 Bromomethane
 Concen: 35.387 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV027121.D
 Acq: 30 Jul 2022 06:47



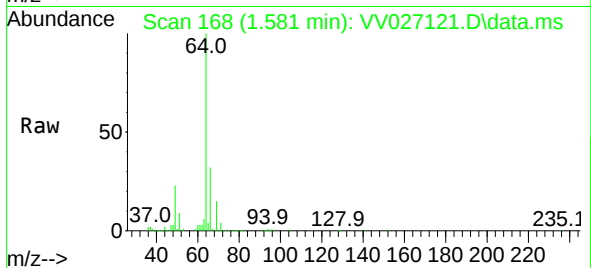
Tgt Ion: 94 Resp: 129973
 Ion Ratio Lower Upper
 94 100
 96 92.6 66.1 122.8





#8
Chloroethane
Concen: 51.218 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

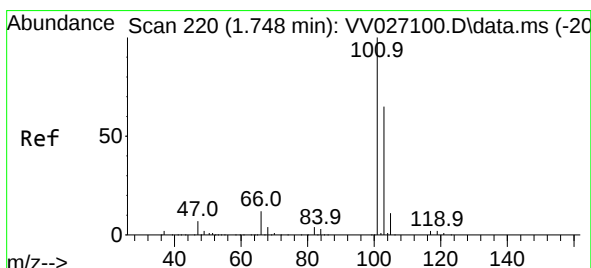
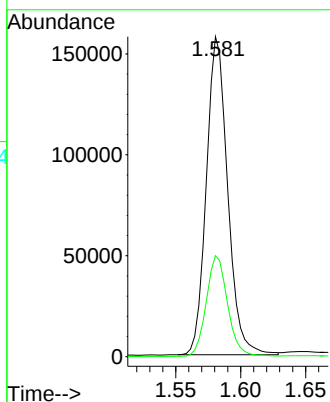
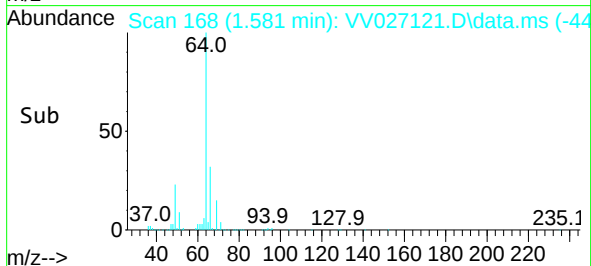
Instrument :
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ClientSampleId :
DBUP9MS



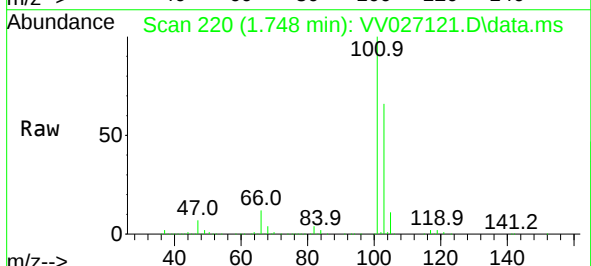
Tgt Ion: 64 Resp: 17985
Ion Ratio Lower Upper
64 100
66 31.6 22.4 41.6

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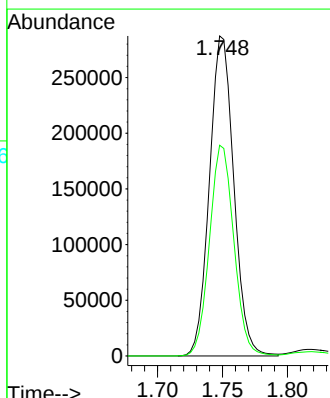
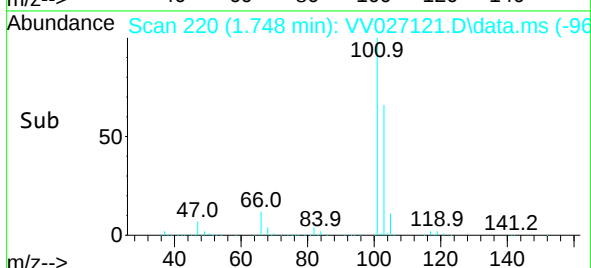
Reviewed By :Krupa Patel 08/01/2022
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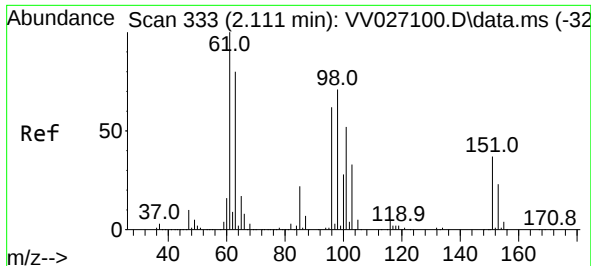


#9
Trichlorofluoromethane
Concen: 48.817 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



Tgt Ion:101 Resp: 374561
Ion Ratio Lower Upper
101 100
103 65.9 52.4 78.6





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 47.635 ug/L

RT: 2.114 min Scan# 333

Delta R.T. 0.003 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MS

Tgt Ion:101 Resp: 210990

Ion Ratio Lower Upper

101 100

85 41.7 34.1 51.1

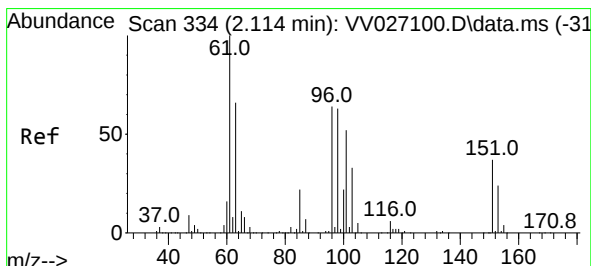
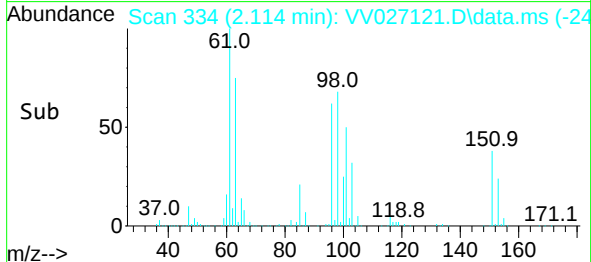
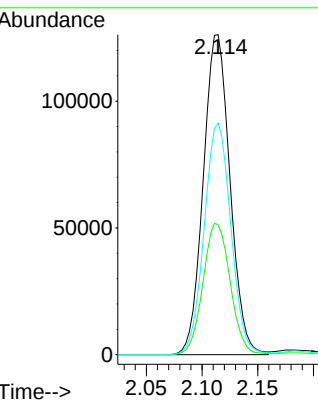
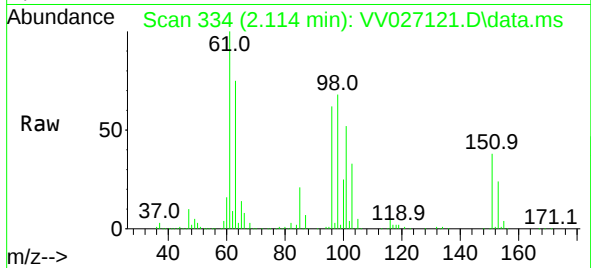
151 72.5 57.8 86.8

Manual Integrations

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Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#12

1,1-Dichloroethene

Concen: 49.326 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

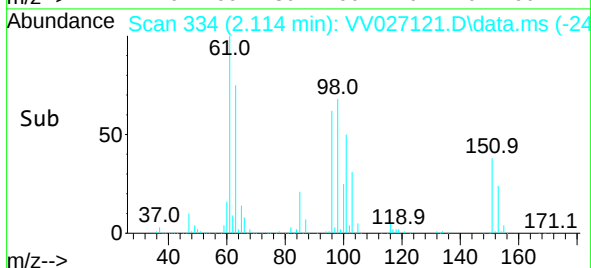
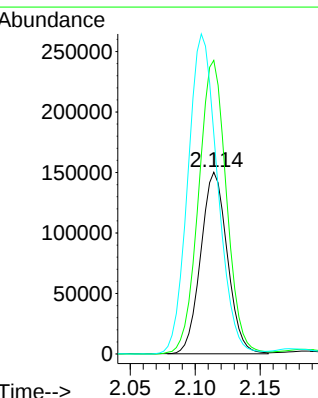
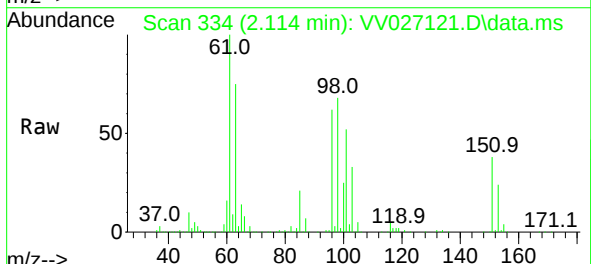
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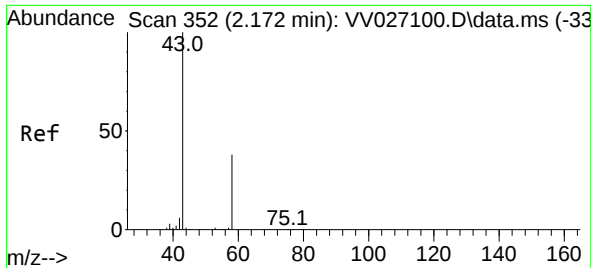
Ion Ratio Lower Upper

96 100

61 161.6 114.3 212.3

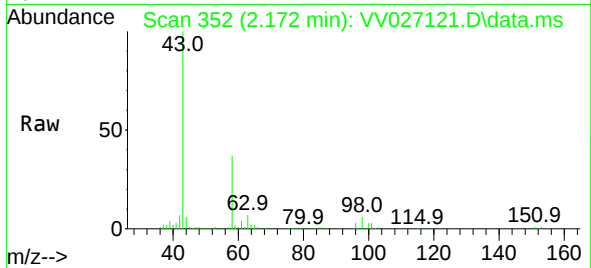
63 121.1 93.4 173.4





#13
Acetone
Concen: 106.919 ug/L m
RT: 2.172 min Scan# 352
Delta R.T. 0.000 min
Lab File: VV027121.D
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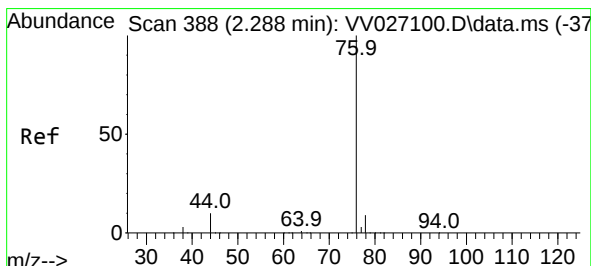
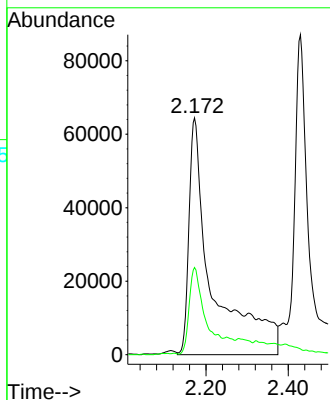
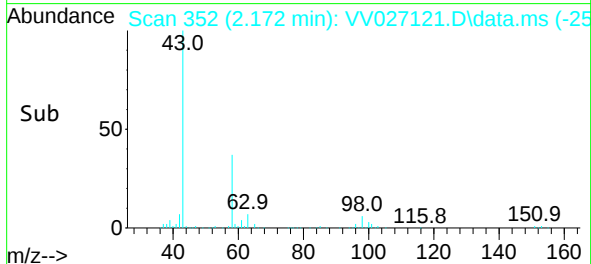
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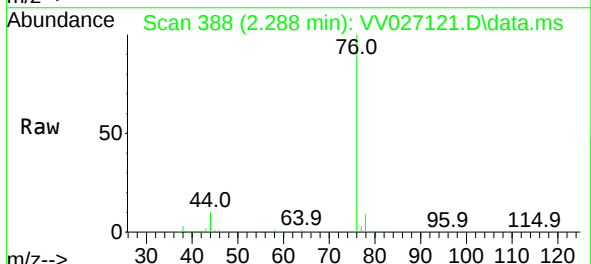
Tgt Ion: 43 Resp: 255230
Ion Ratio Lower Upper
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APPROVED

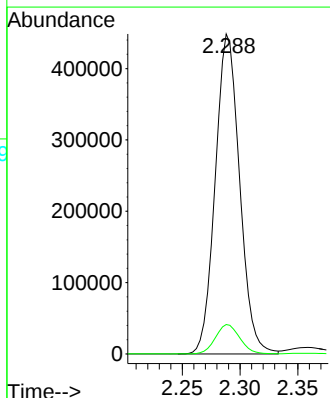
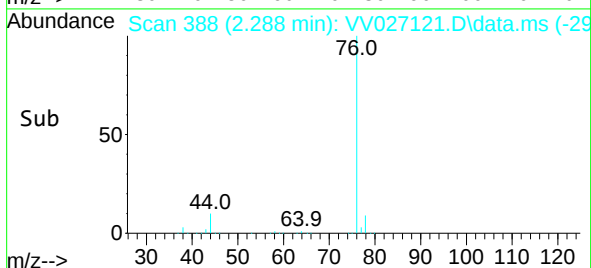
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

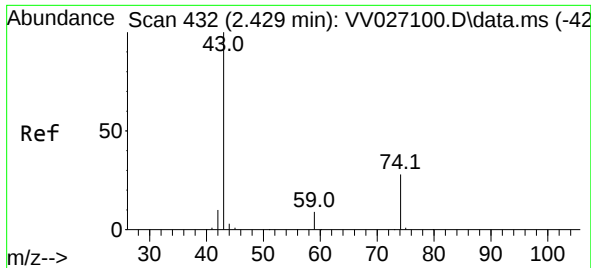


#14
Carbon disulfide
Concen: 47.966 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



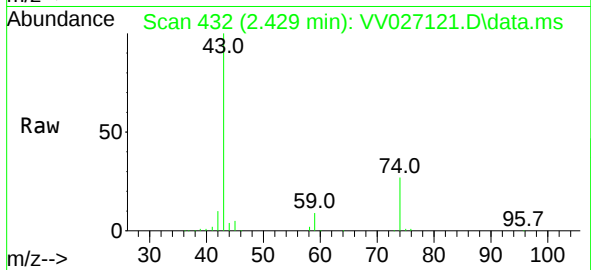
Tgt Ion: 76 Resp: 658570
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#15
Methyl Acetate
Concen: 40.698 ug/L
RT: 2.429 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

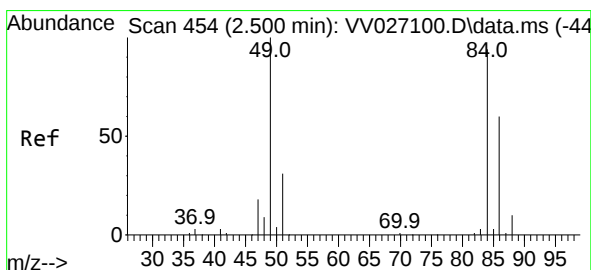
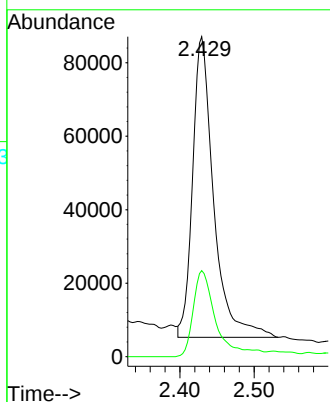
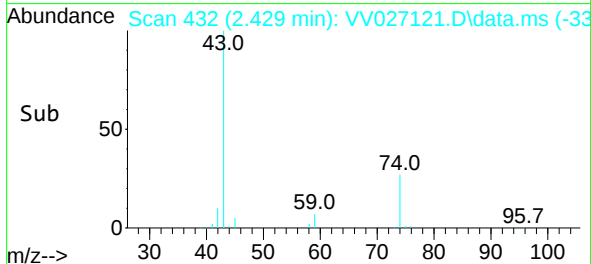
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



Tgt Ion: 43 Resp: 16145
Ion Ratio Lower Upper
43 100
74 29.4 25.5 38.3

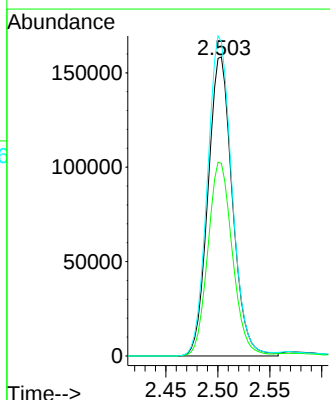
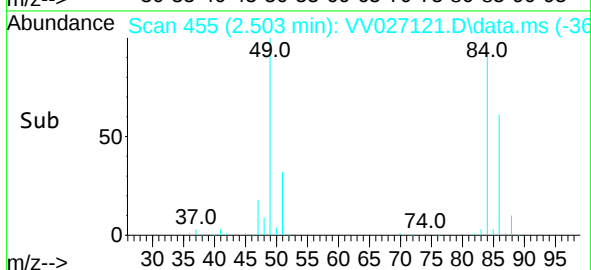
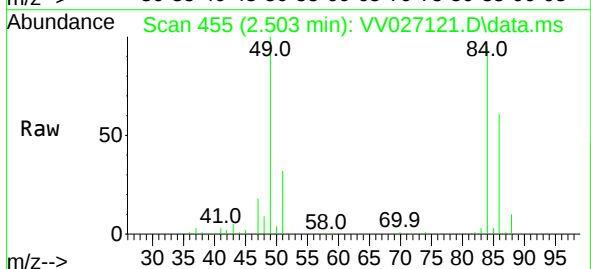
Manual Integrations
APPROVED

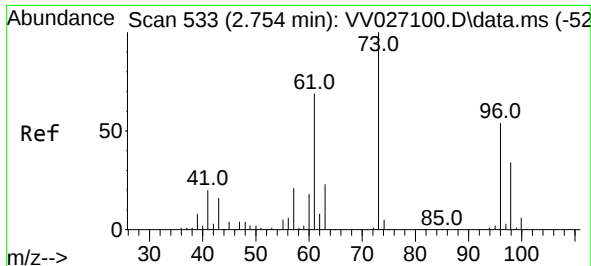
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Methylene chloride
Concen: 46.946 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

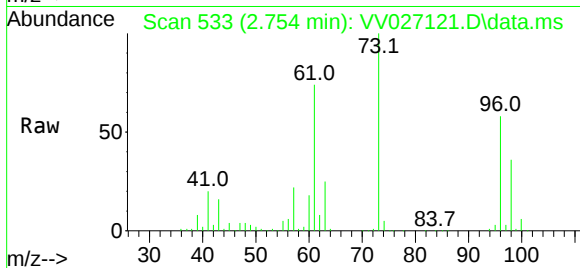
Tgt Ion: 84 Resp: 258972
Ion Ratio Lower Upper
84 100
86 64.4 45.0 83.6
49 105.0 74.1 137.7





#17
trans-1,2-Dichloroethene
Concen: 49.649 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

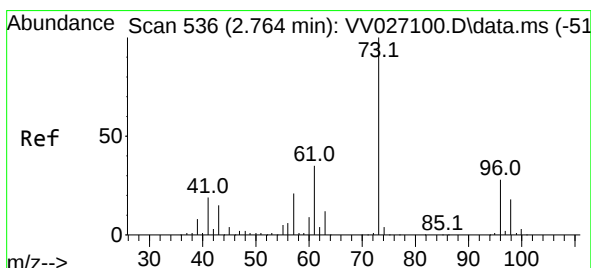
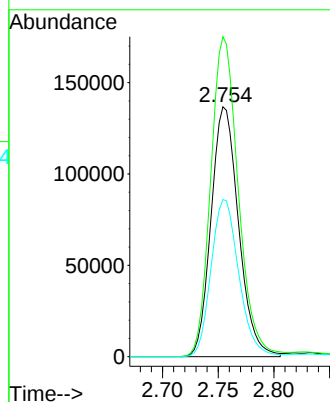
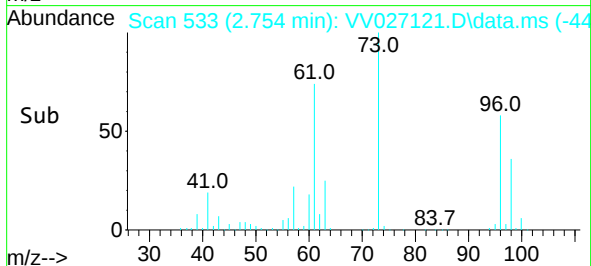
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



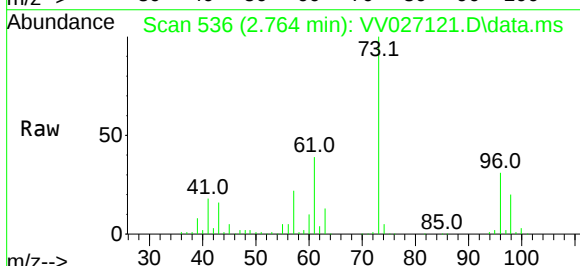
Tgt Ion: 96 Resp: 235237
Ion Ratio Lower Upper
96 100
61 128.0 89.2 165.6
98 62.8 44.6 82.8

Manual Integrations
APPROVED

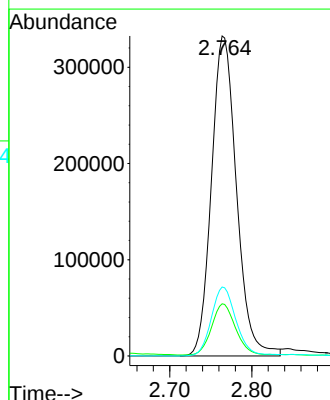
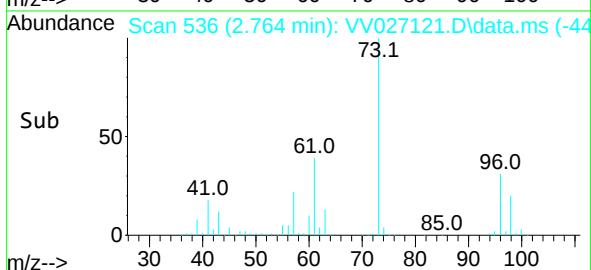
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

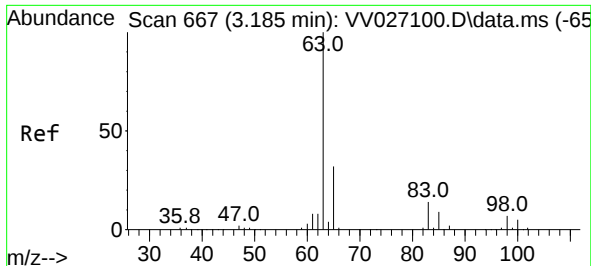


#18
Methyl tert-butyl Ether
Concen: 54.344 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



Tgt Ion: 73 Resp: 707230
Ion Ratio Lower Upper
73 100
43 15.1 12.6 18.8
57 21.3 17.3 25.9





#19

1,1-Dichloroethane

Concen: 51.420 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MS

Tgt Ion: 63 Resp: 42543

Ion Ratio Lower Upper

63 100

65 31.3 22.7 42.3

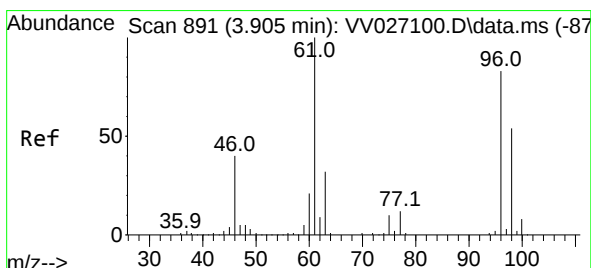
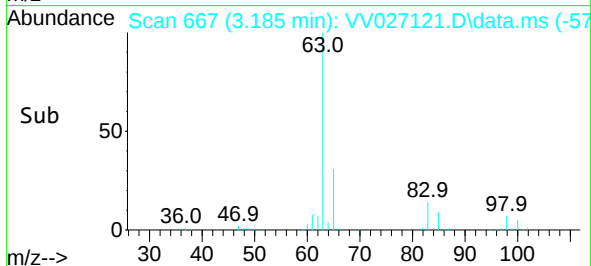
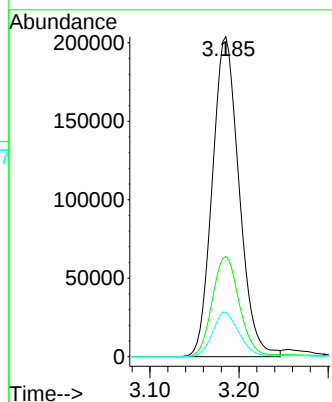
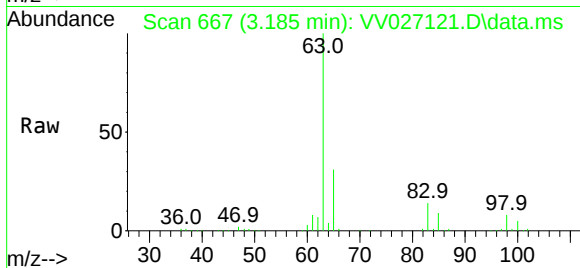
83 13.9 9.5 17.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#20

cis-1,2-Dichloroethene

Concen: 51.961 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

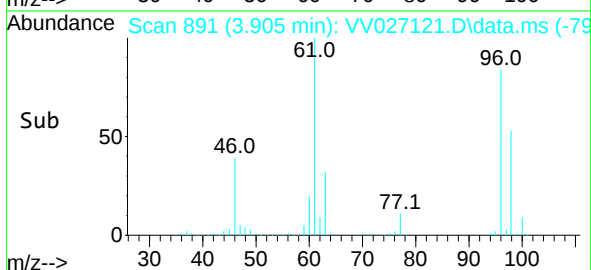
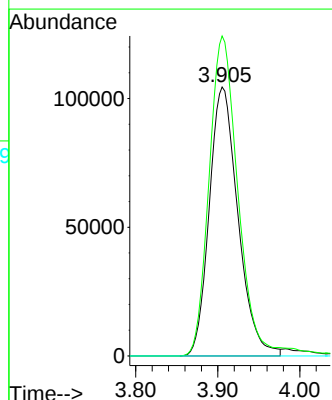
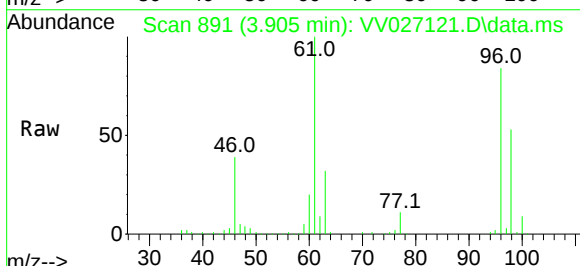
Tgt Ion: 96 Resp: 254590

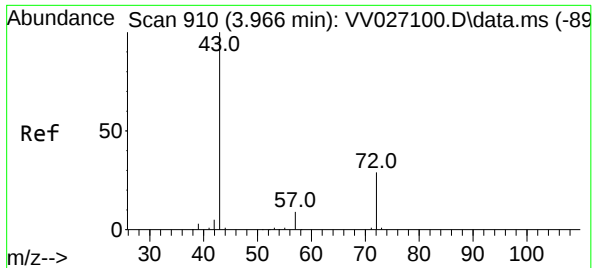
Ion Ratio Lower Upper

96 100

61 119.0 81.8 151.8

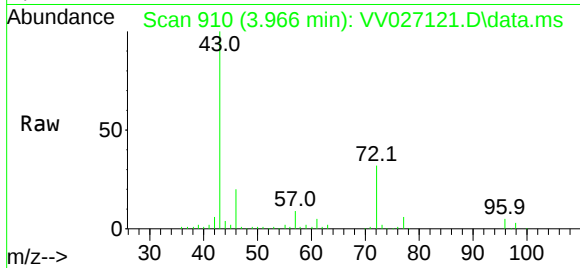
68 0.0 0.0 0.0





#22
2-Butanone
Concen: 89.717 ug/L
RT: 3.966 min Scan# 910
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

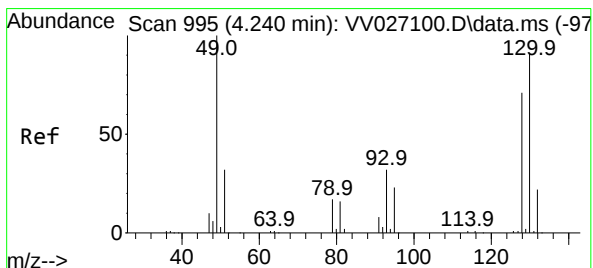
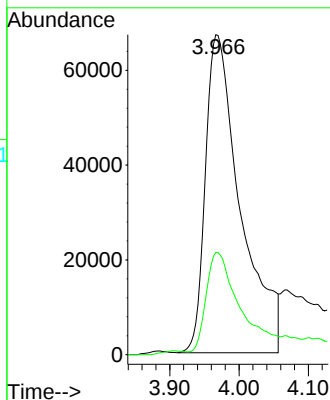
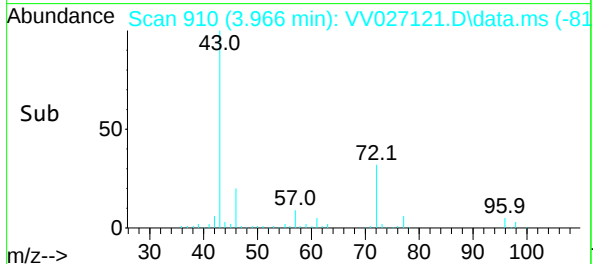
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



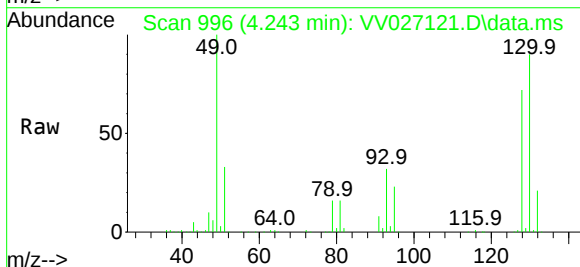
Tgt Ion: 43 Resp: 23627
Ion Ratio Lower Upper
43 100
72 30.3 11.9 35.7

Manual Integrations
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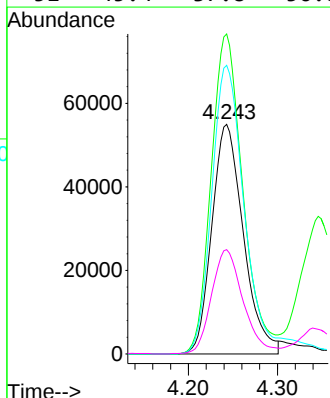
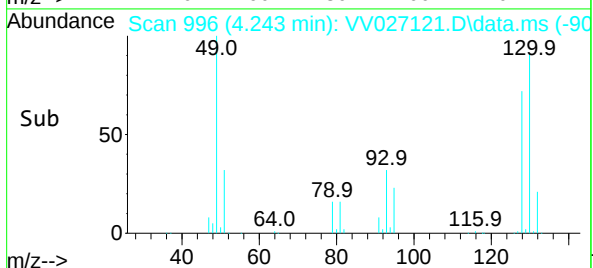
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

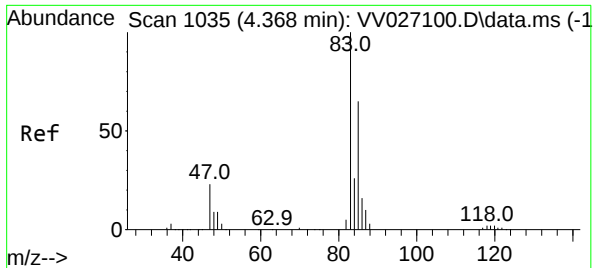


#23
Bromochloromethane
Concen: 51.241 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



Tgt Ion:128 Resp: 135243
Ion Ratio Lower Upper
128 100
49 139.4 98.7 183.3
130 125.7 89.5 166.1
51 45.4 37.8 56.8





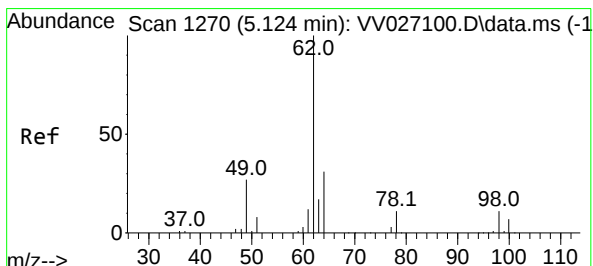
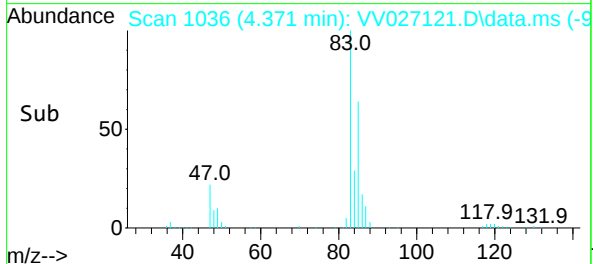
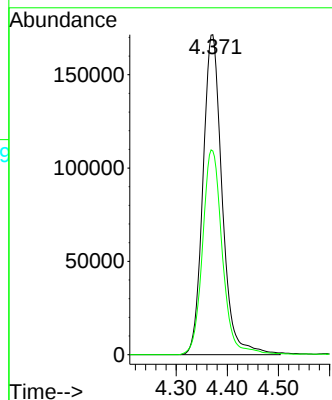
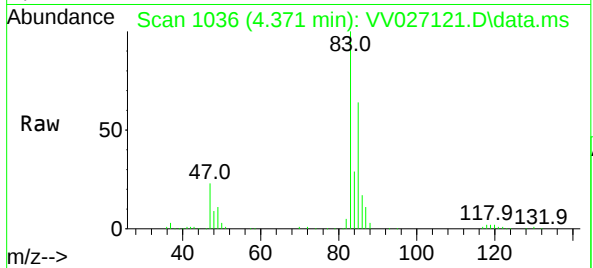
#25
Chloroform
Concen: 51.325 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS

Tgt Ion: 83 Resp: 447708
Ion Ratio Lower Upper
83 100
85 63.6 45.4 84.4

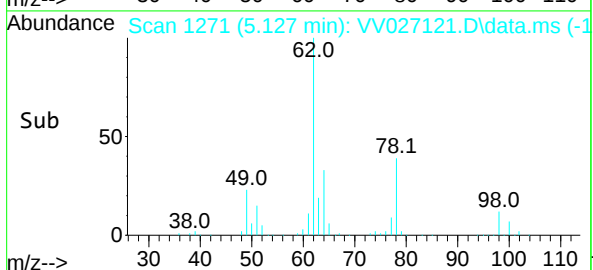
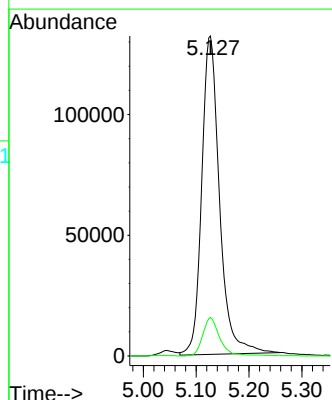
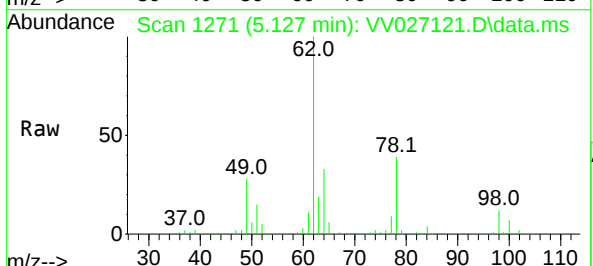
Manual Integrations
APPROVED

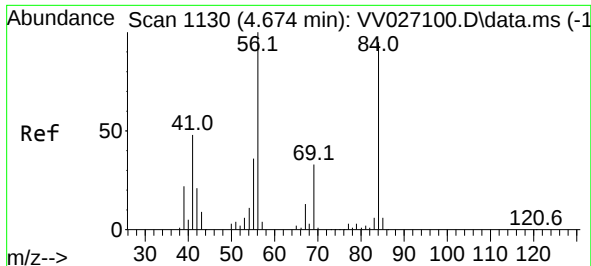
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#27
1,2-Dichloroethane
Concen: 51.439 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. 0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

Tgt Ion: 62 Resp: 308768
Ion Ratio Lower Upper
62 100
98 12.1 9.0 13.6





#29

Cyclohexane

Concen: 57.408 ug/L

RT: 4.670 min Scan# 1130

Delta R.T. -0.003 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MS

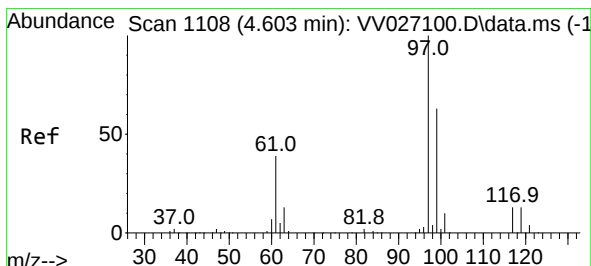
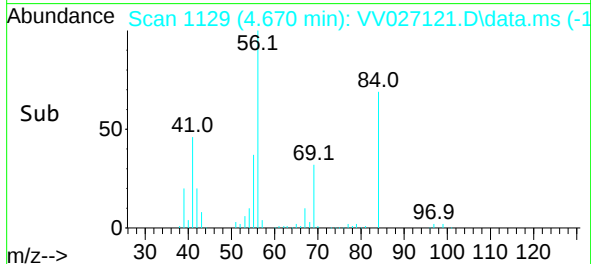
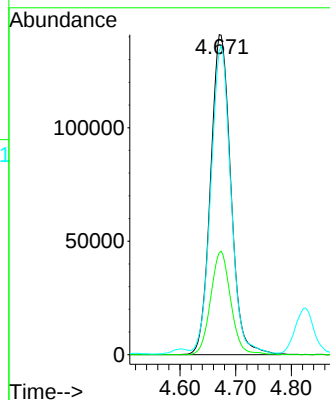
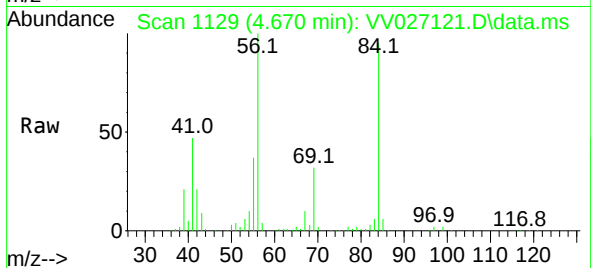
Tgt Ion: 56 Resp: 357150
 Ion Ratio Lower Upper
 56 100
 69 31.9 25.9 38.9
 84 95.1 75.3 112.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

1,1,1-Trichloroethane

Concen: 51.531 ug/L

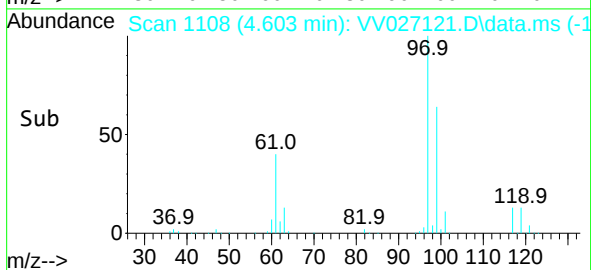
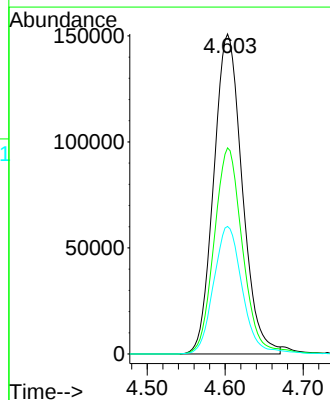
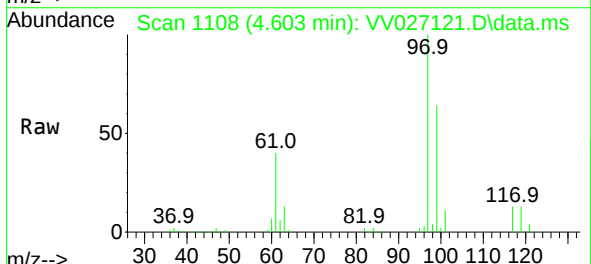
RT: 4.603 min Scan# 1108

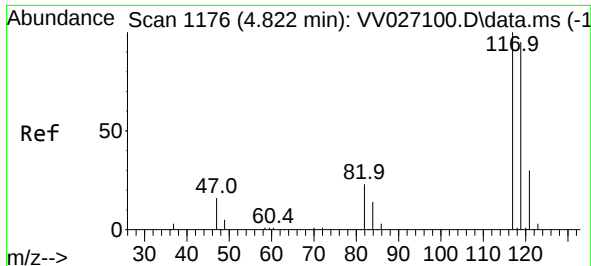
Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

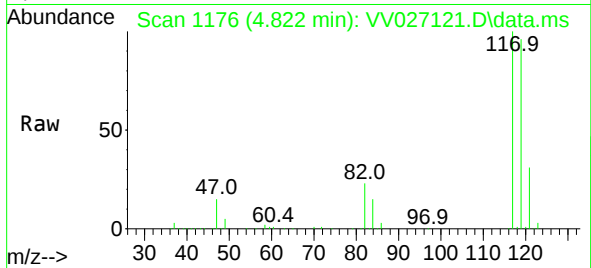
Tgt Ion: 97 Resp: 382980
 Ion Ratio Lower Upper
 97 100
 99 64.5 51.4 77.2
 61 40.3 32.1 48.1





#31
Carbon tetrachloride
Concen: 50.852 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

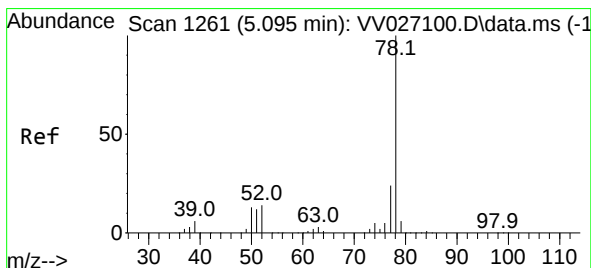
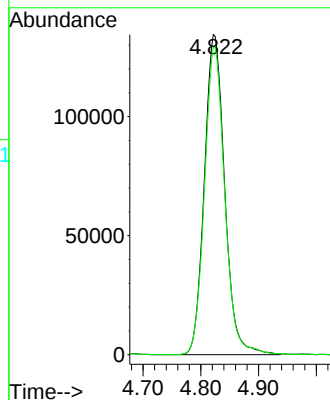
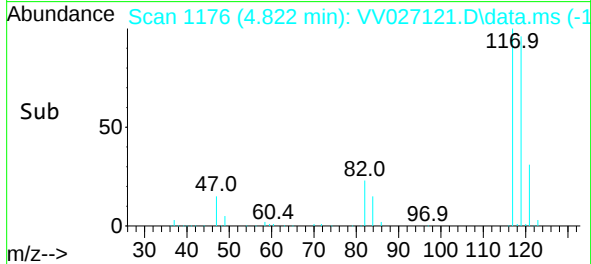
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



Tgt Ion:117 Resp: 329008
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.6

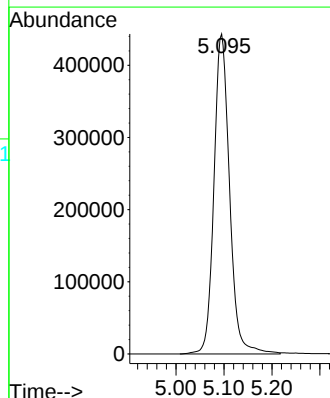
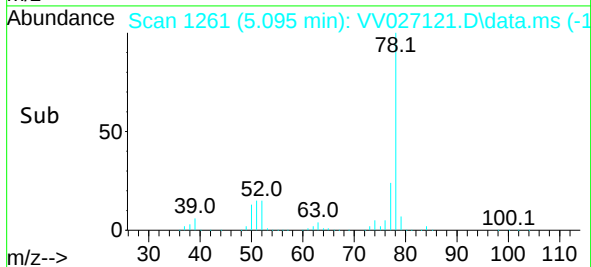
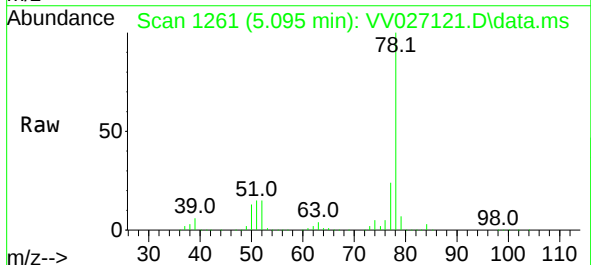
Manual Integrations
APPROVED

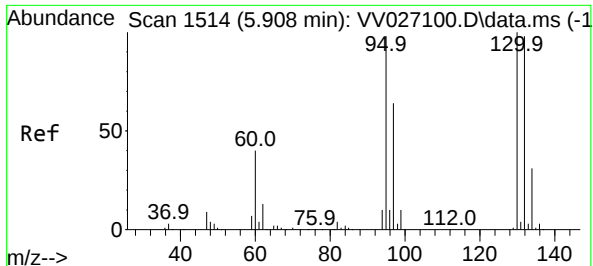
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#33
Benzene
Concen: 53.797 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

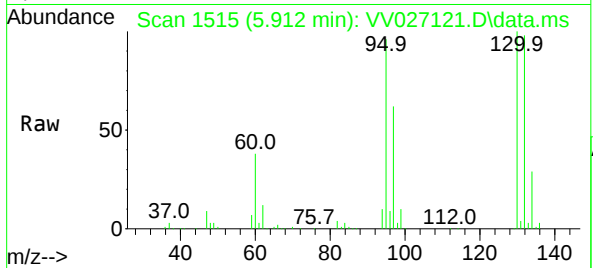
Tgt Ion: 78 Resp: 1003893





#34
Trichloroethene
Concen: 51.287 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

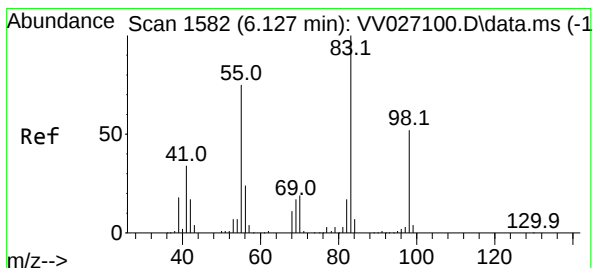
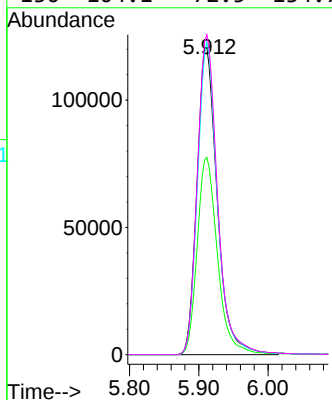
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



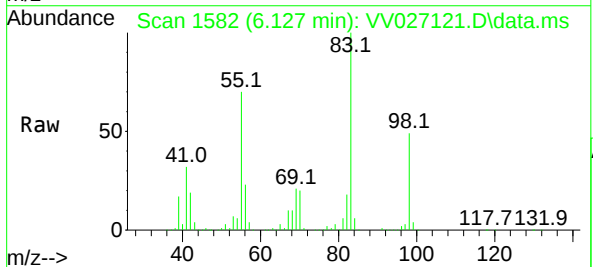
Tgt Ion: 95 Resp: 246324
Ion Ratio Lower Upper
95 100
97 64.2 45.9 85.3
132 101.6 69.8 129.6
130 104.1 72.5 134.7

Manual Integrations
APPROVED

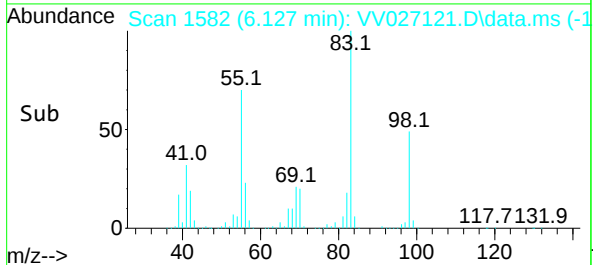
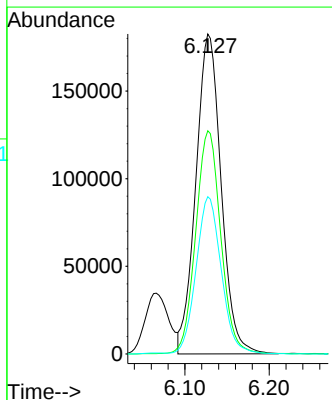
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

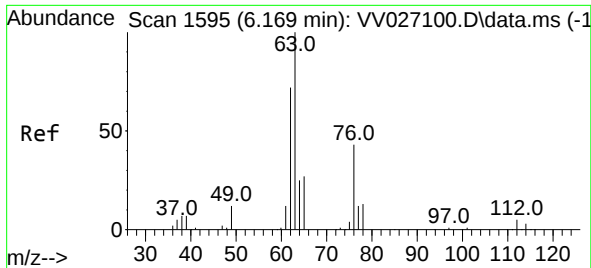


#35
Methylcyclohexane
Concen: 53.227 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



Tgt Ion: 83 Resp: 381379
Ion Ratio Lower Upper
83 100
55 68.9 55.5 83.3
98 48.8 39.0 58.4





#37

1,2-Dichloropropane

Concen: 54.730 ug/L

RT: 6.169 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MS

Tgt Ion: 63 Resp: 25560

Ion Ratio Lower Upper

63 100

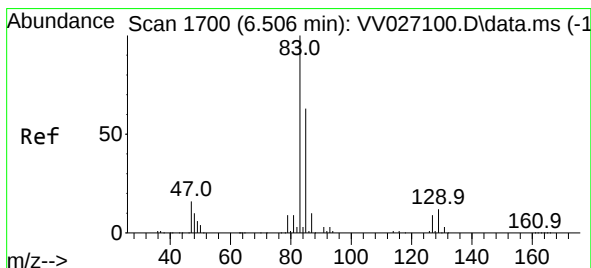
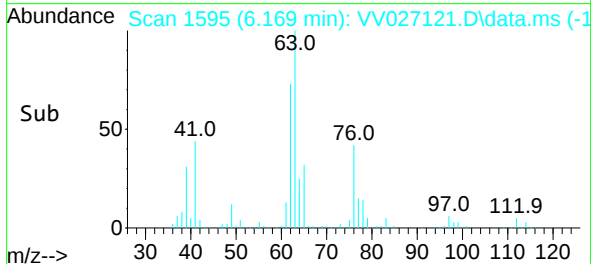
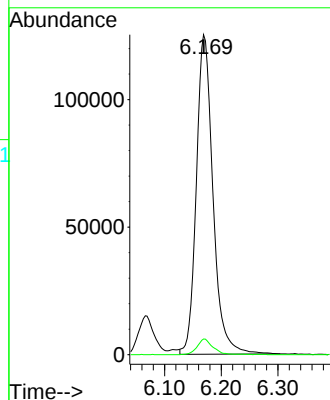
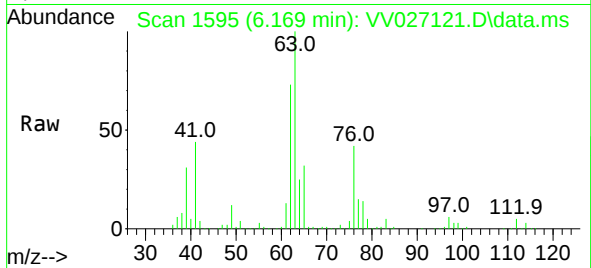
112 4.6 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#38

Bromodichloromethane

Concen: 52.352 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

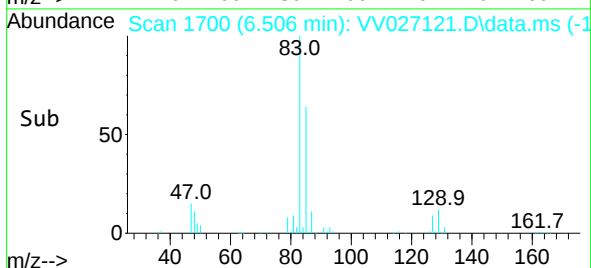
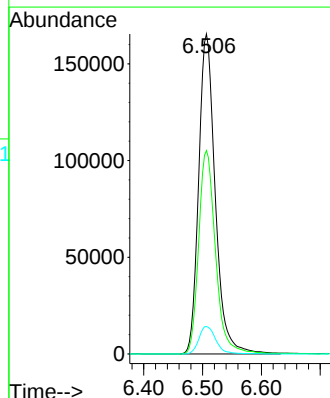
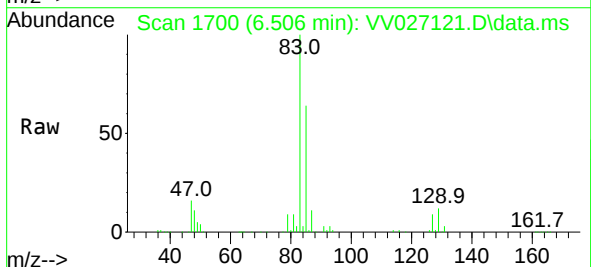
Tgt Ion: 83 Resp: 324751

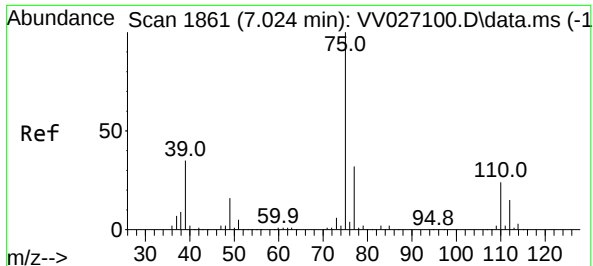
Ion Ratio Lower Upper

83 100

85 63.6 45.5 84.5

127 8.6 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 51.365 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MS

Tgt Ion: 75 Resp: 34414

Ion Ratio Lower Upper

75 100

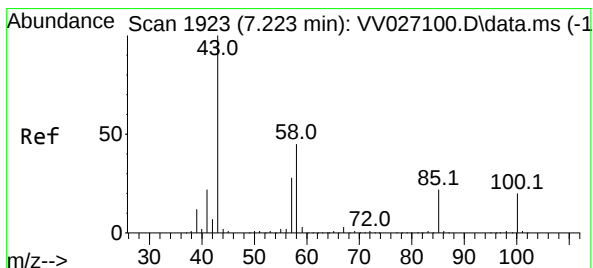
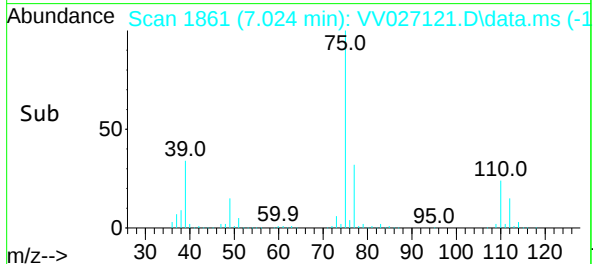
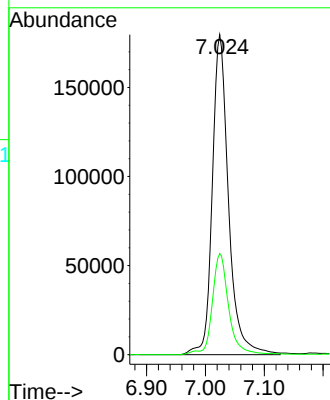
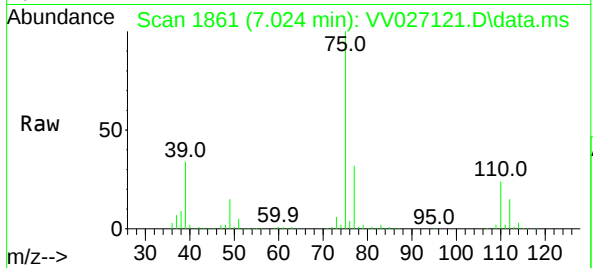
77 31.6 22.5 41.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

4-Methyl-2-pentanone

Concen: 107.980 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

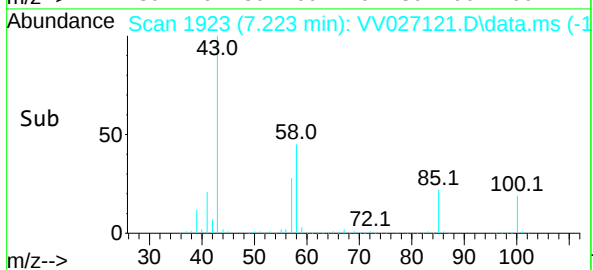
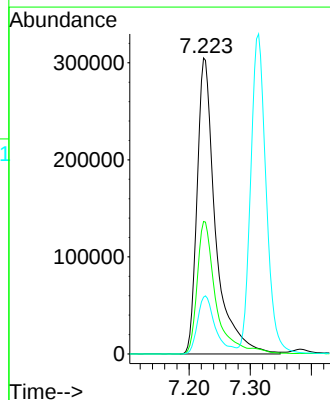
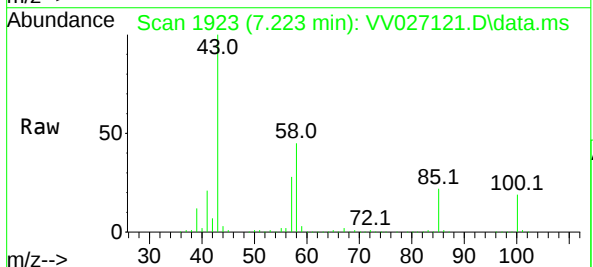
Tgt Ion: 43 Resp: 637857

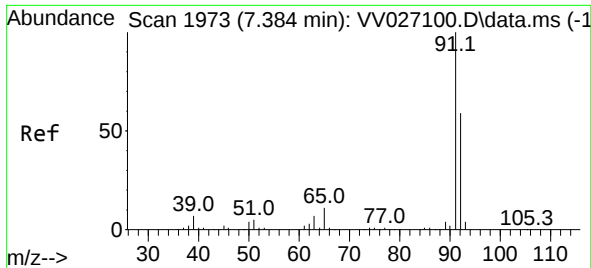
Ion Ratio Lower Upper

43 100

58 44.0 35.3 52.9

100 19.1 15.7 23.5





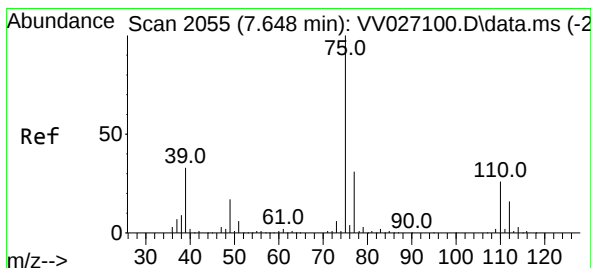
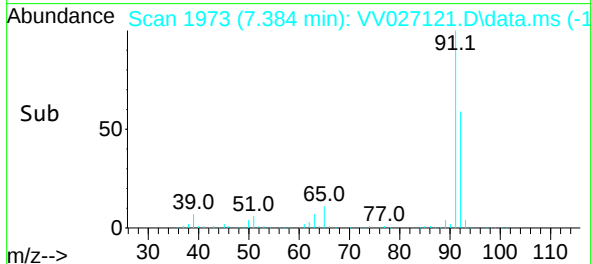
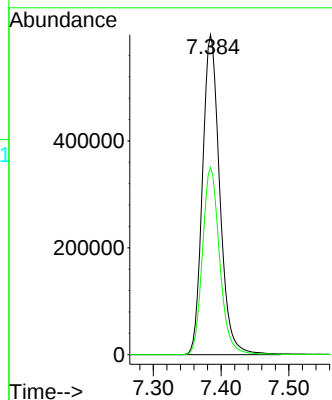
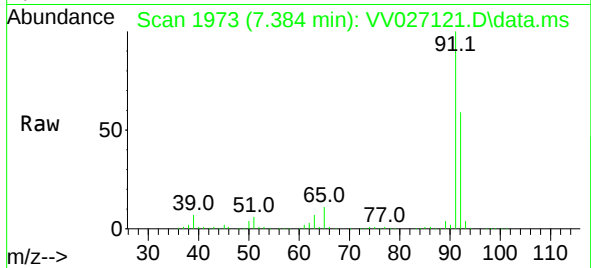
#42
Toluene
Concen: 54.980 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS

Tgt Ion: 91 Resp: 1057818
Ion Ratio Lower Upper
91 100
92 58.6 40.9 76.0

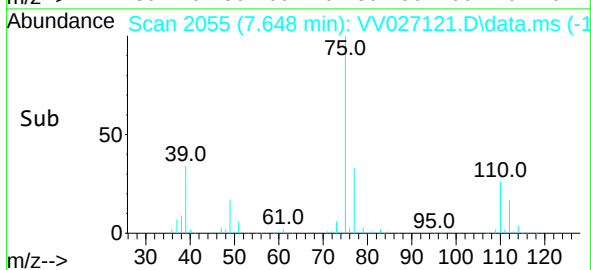
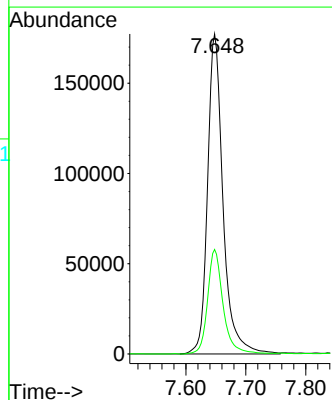
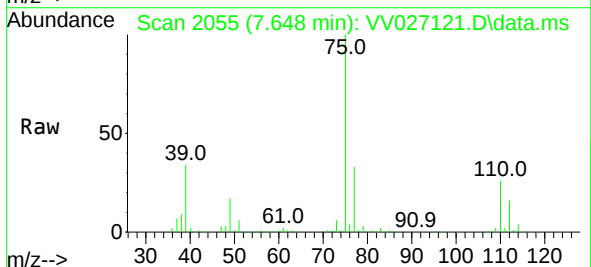
Manual Integrations
APPROVED

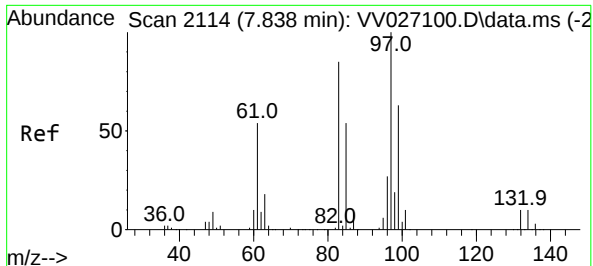
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#44
trans-1,3-Dichloropropene
Concen: 48.886 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

Tgt Ion: 75 Resp: 318431
Ion Ratio Lower Upper
75 100
77 32.7 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 51.336 ug/L

RT: 7.838 min Scan# 2114

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MS

Tgt Ion: 97 Resp: 25668

Ion Ratio Lower Upper

97 100

99 63.1 43.2 80.2

83 84.8 58.0 107.6

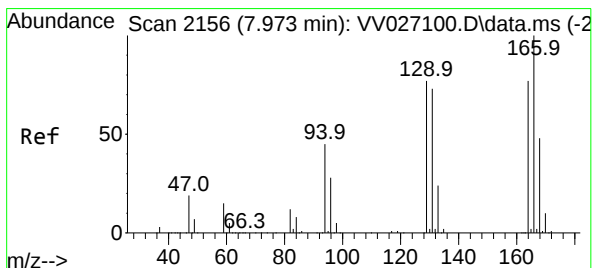
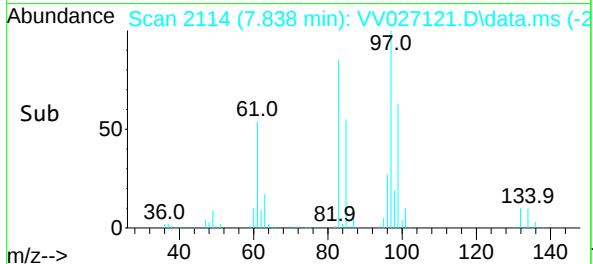
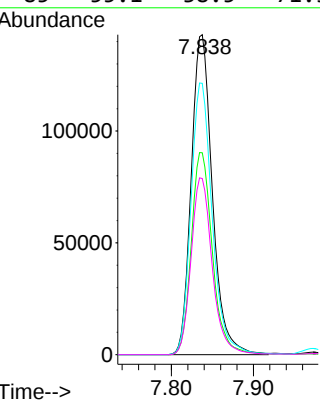
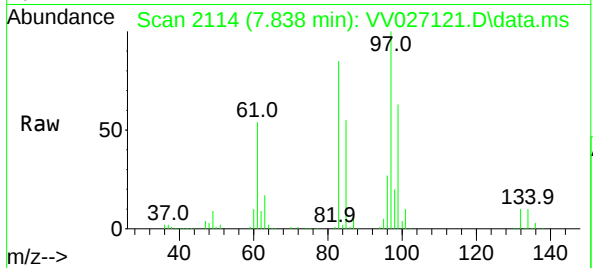
85 55.1 38.5 71.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Tetrachloroethene

Concen: 49.615 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

Tgt Ion:164 Resp: 186384

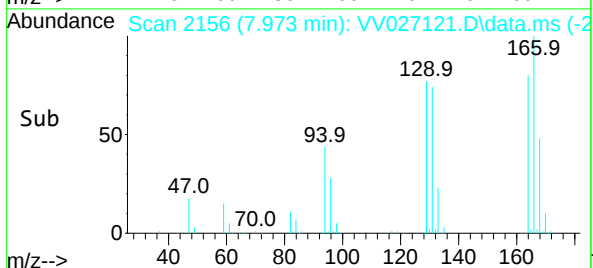
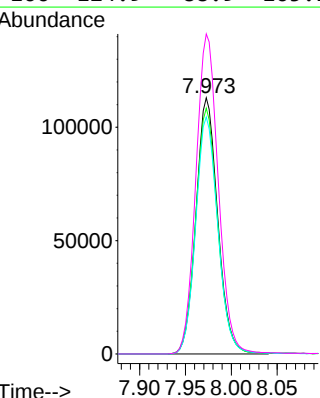
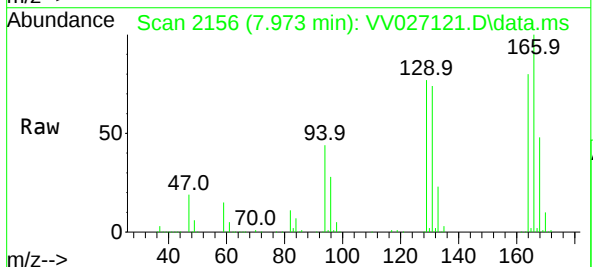
Ion Ratio Lower Upper

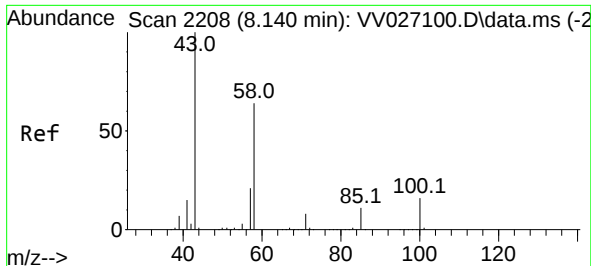
164 100

129 96.0 67.5 125.4

131 92.5 64.3 119.3

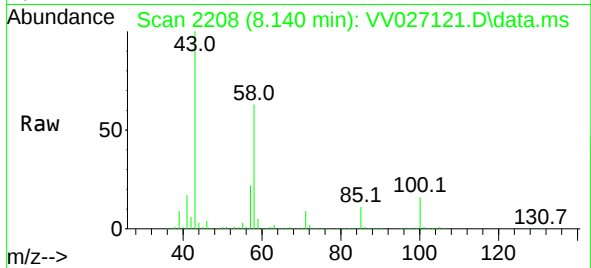
166 124.9 88.9 165.1





#48
2-Hexanone
Concen: 104.540 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

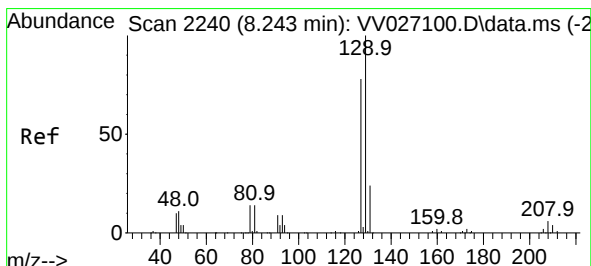
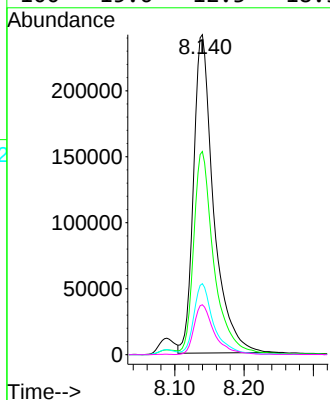
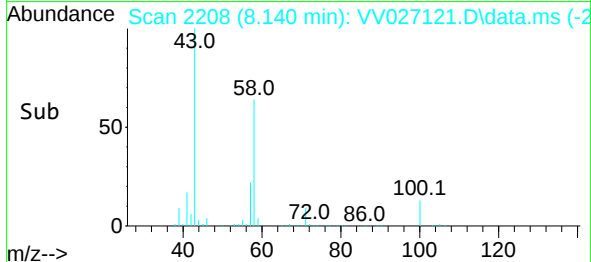
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



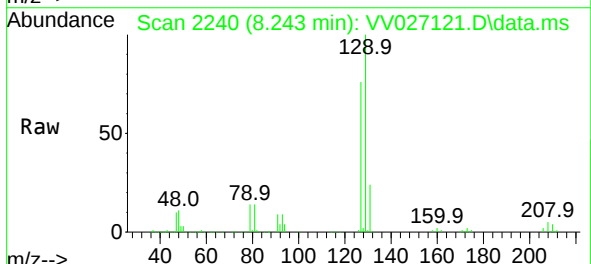
Tgt Ion: 43 Resp: 48665
Ion Ratio Lower Upper
43 100
58 64.1 50.8 76.2
57 22.0 17.1 25.7
100 15.6 12.3 18.5

Manual Integrations
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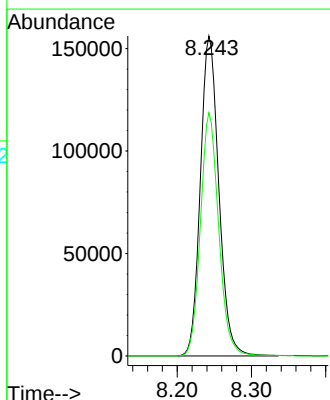
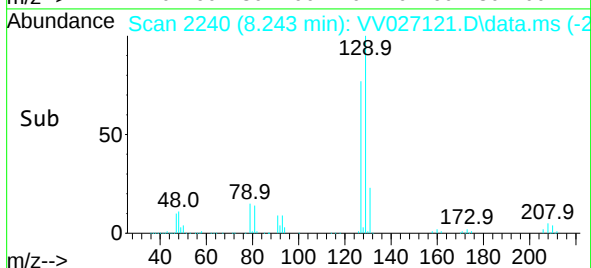
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

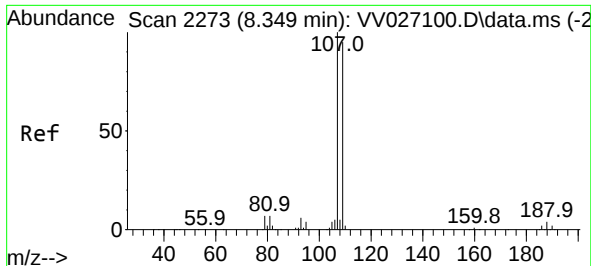


#49
Dibromochloromethane
Concen: 52.349 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



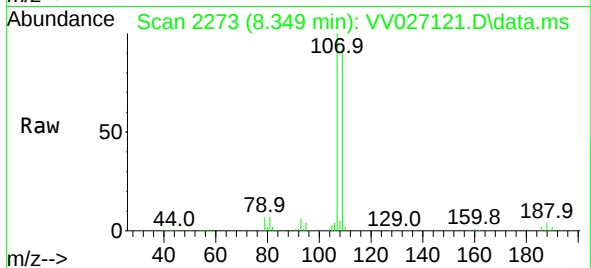
Tgt Ion:129 Resp: 269190
Ion Ratio Lower Upper
129 100
127 76.0 53.3 98.9





#50
1,2-Dibromoethane
Concen: 52.165 ug/L
RT: 8.349 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

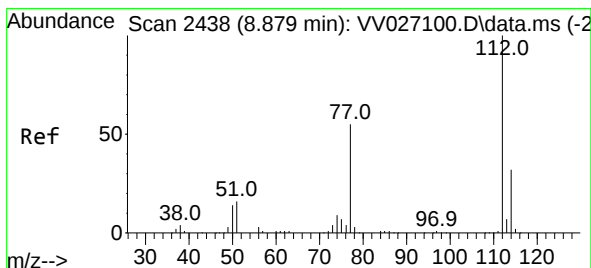
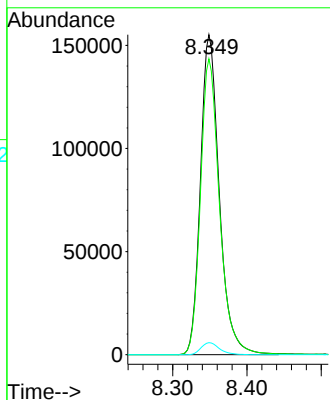
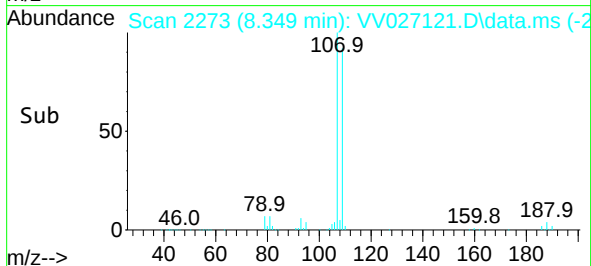
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



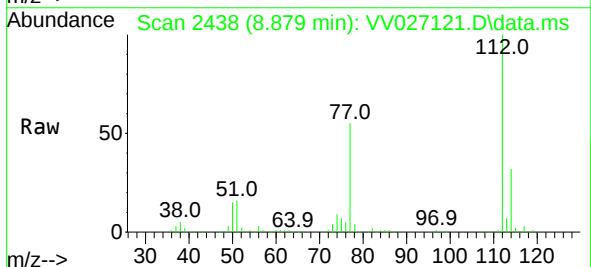
Tgt Ion:107 Resp: 273512
Ion Ratio Lower Upper
107 100
109 92.5 65.7 121.9
188 3.8 2.7 4.1

Manual Integrations
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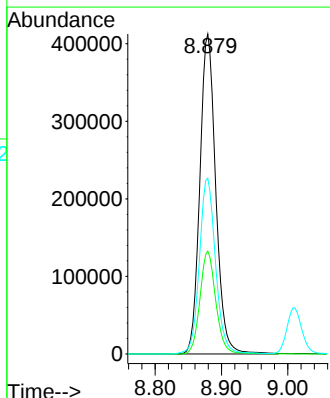
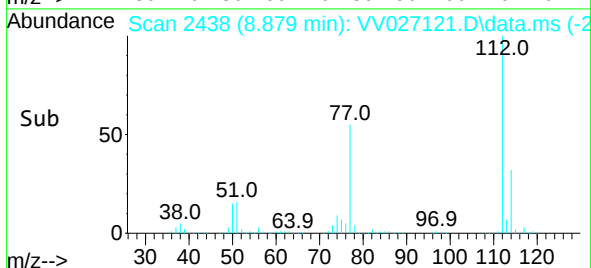
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

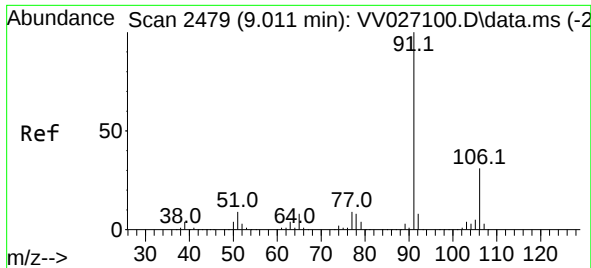


#51
Chlorobenzene
Concen: 53.002 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



Tgt Ion:112 Resp: 687732
Ion Ratio Lower Upper
112 100
114 32.1 22.8 42.4
77 54.9 44.2 66.2





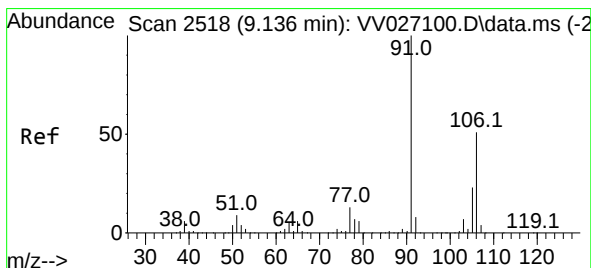
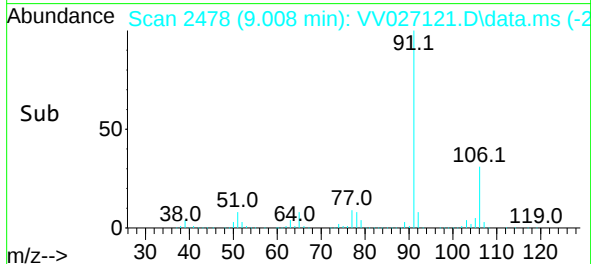
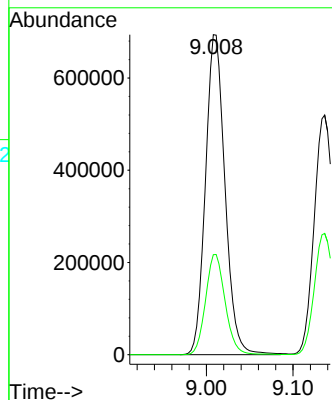
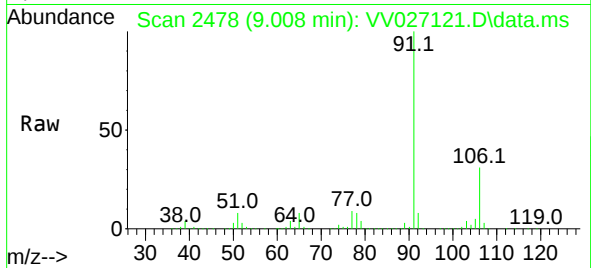
#52
Ethylbenzene
Concen: 55.749 ug/L
RT: 9.008 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS

Tgt Ion: 91 Resp: 108608
Ion Ratio Lower Upper
91 100
106 31.2 21.8 40.6

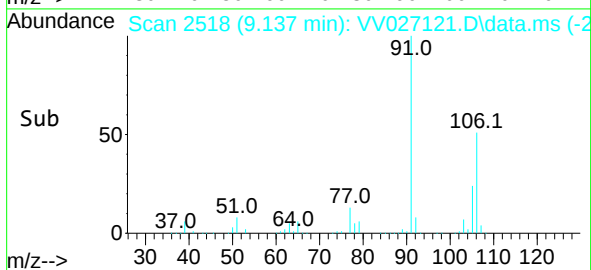
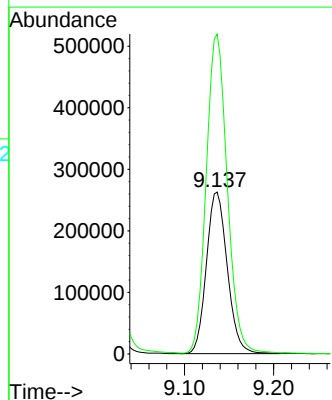
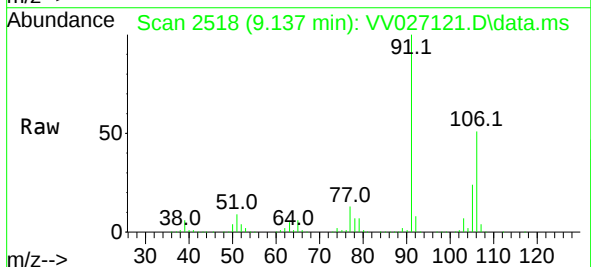
Manual Integrations
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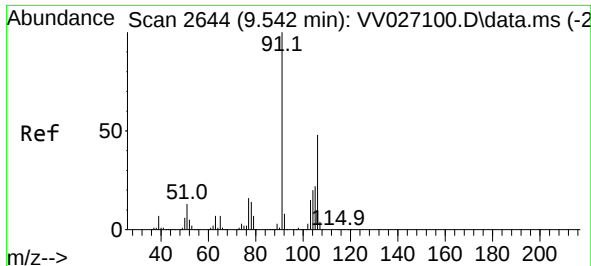
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#53
m,p-Xylene
Concen: 55.814 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

Tgt Ion:106 Resp: 427690
Ion Ratio Lower Upper
106 100
91 197.6 137.5 255.3





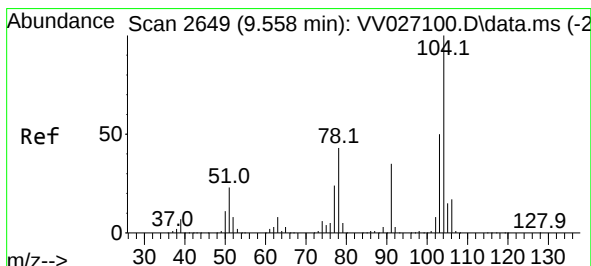
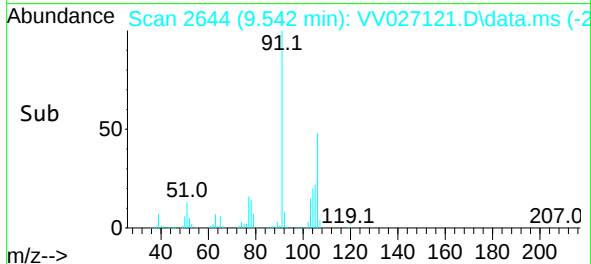
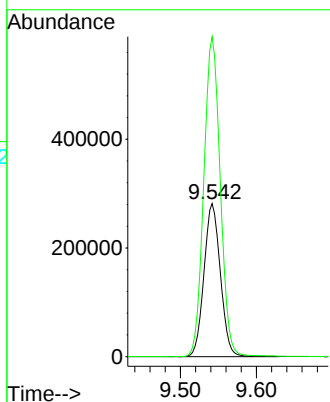
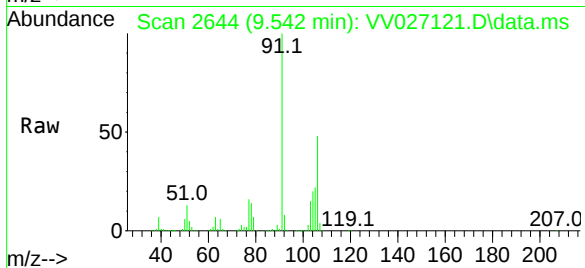
#54
o-Xylene
Concen: 57.283 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS

Tgt Ion:106 Resp: 422711
Ion Ratio Lower Upper
106 100
91 209.0 146.6 272.2

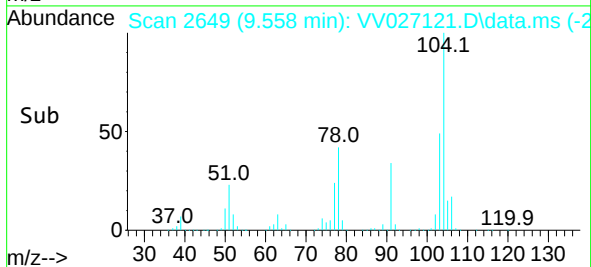
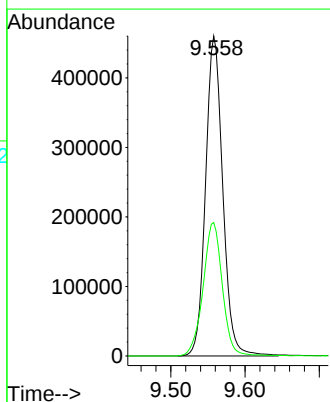
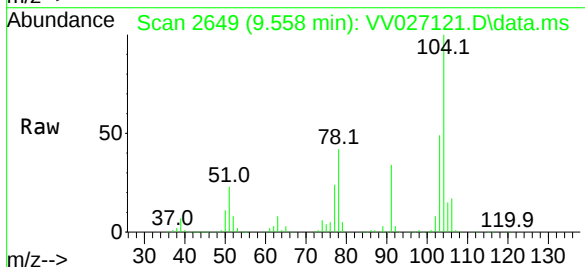
Manual Integrations
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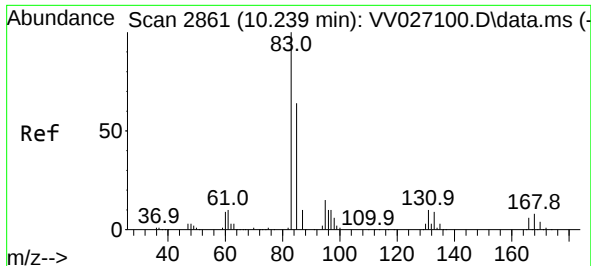
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#55
Styrene
Concen: 57.237 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

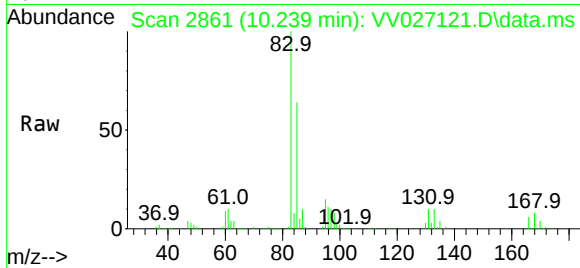
Tgt Ion:104 Resp: 739207
Ion Ratio Lower Upper
104 100
78 41.7 29.6 55.0





#57
1,1,2,2-Tetrachloroethane
Concen: 51.306 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

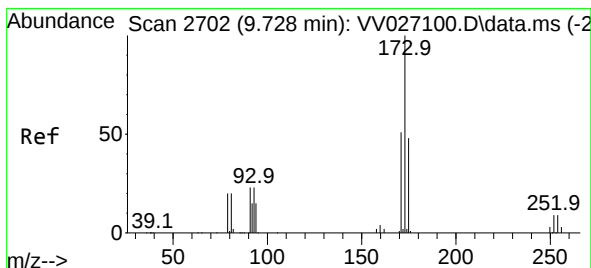
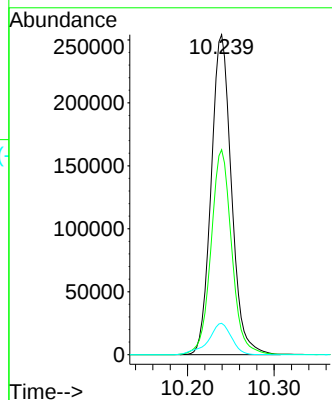
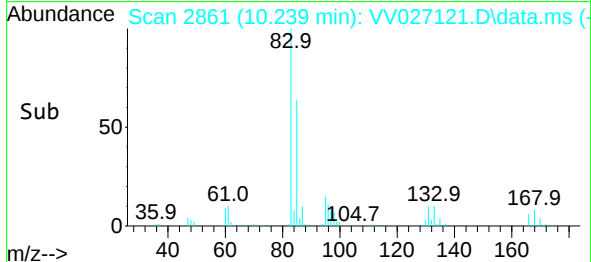
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



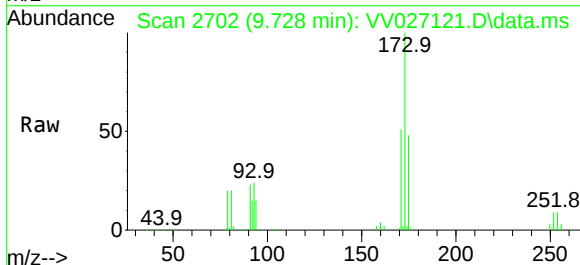
Tgt Ion: 83 Resp: 41360
Ion Ratio Lower Upper
83 100
85 64.0 45.2 84.0
131 9.8 8.1 12.1

Manual Integrations
APPROVED

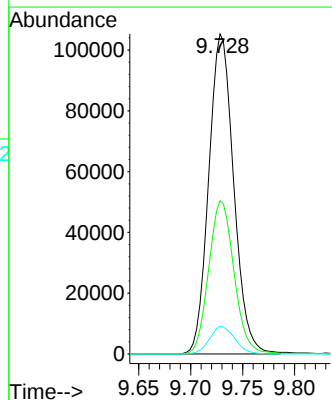
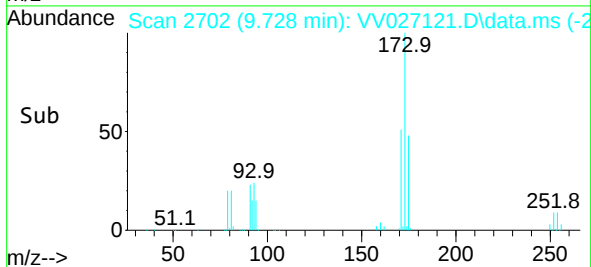
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

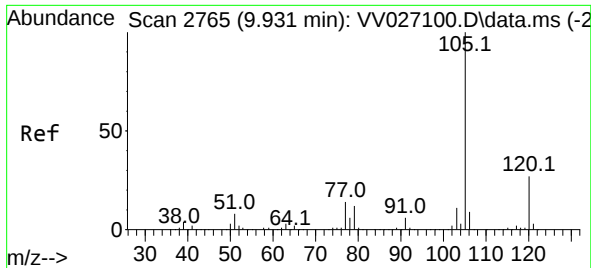


#59
Bromoform
Concen: 50.292 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



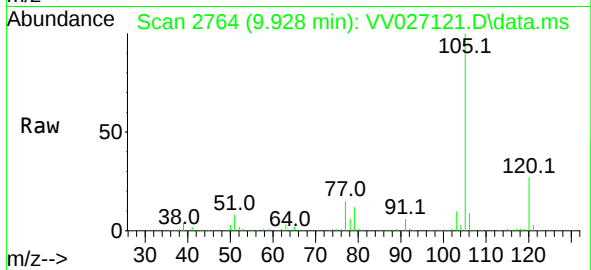
Tgt Ion:173 Resp: 175806
Ion Ratio Lower Upper
173 100
175 48.5 39.0 58.4
254 8.8 6.9 10.3





#60
Isopropylbenzene
Concen: 56.404 ug/L
RT: 9.928 min Scan# 2764
Delta R.T. -0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

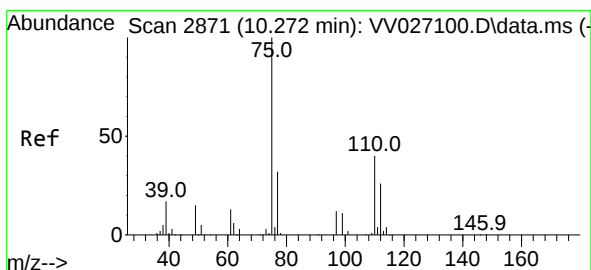
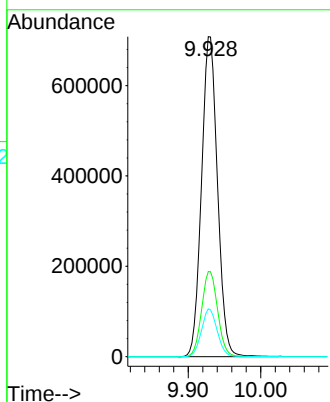
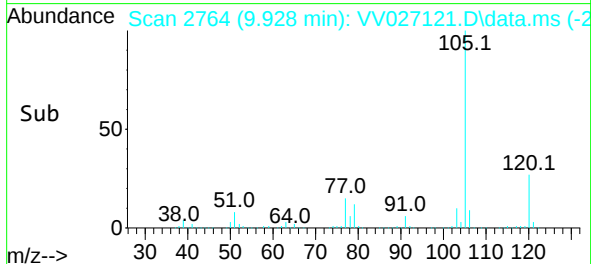
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



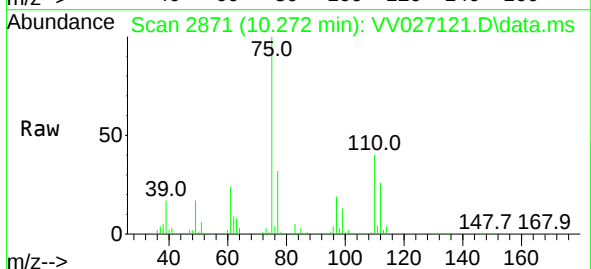
Tgt Ion:105 Resp: 108320
Ion Ratio Lower Upper
105 100
120 26.7 21.4 32.0
77 14.8 11.8 17.6

Manual Integrations
APPROVED

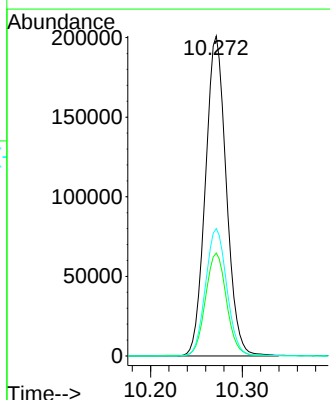
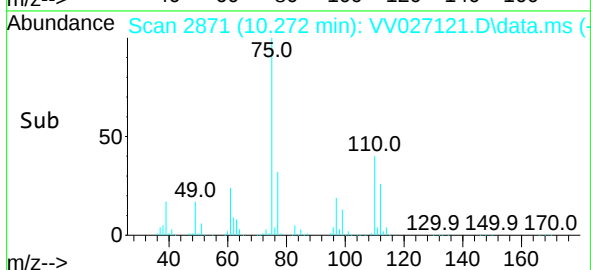
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

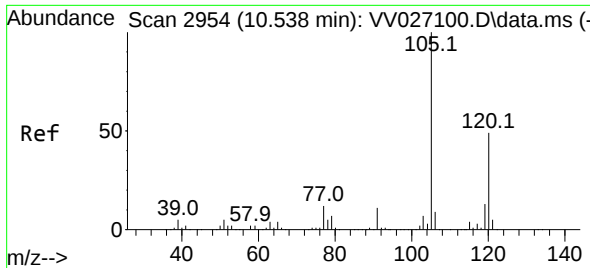


#61
1,2,3-Trichloropropane
Concen: 49.337 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



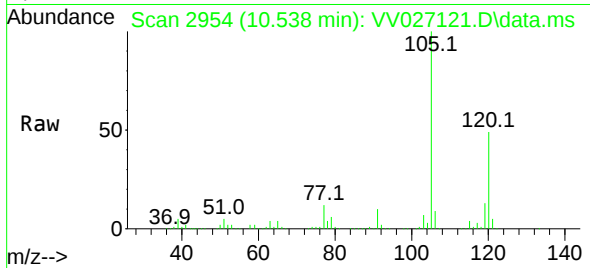
Tgt Ion: 75 Resp: 318427
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 40.7 32.7 49.1





#62
 1,3,5-Trimethylbenzene
 Concen: 56.989 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV027121.D
 Acq: 30 Jul 2022 06:47

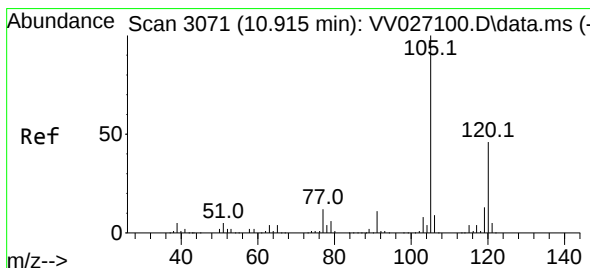
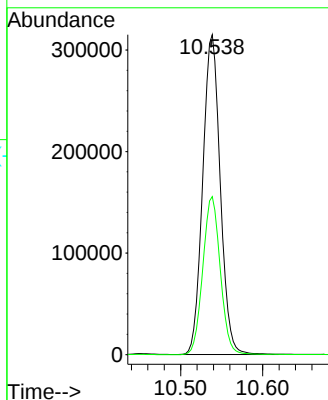
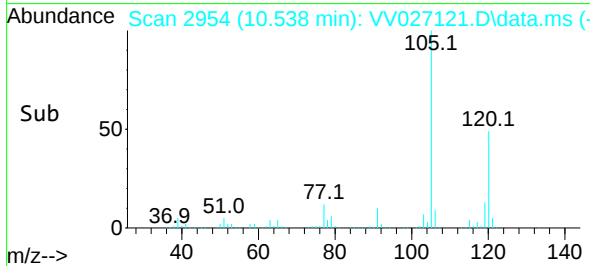
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP9MS



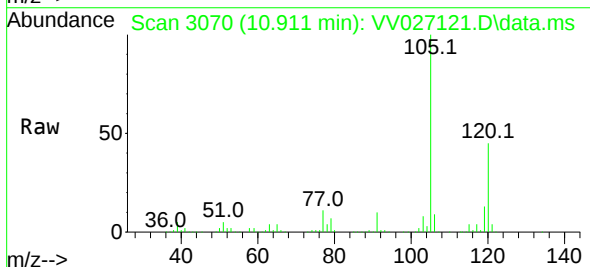
Tgt Ion:105 Resp: 46843
 Ion Ratio Lower Upper
 105 100
 120 49.3 39.3 58.9

Manual Integrations
 APPROVED

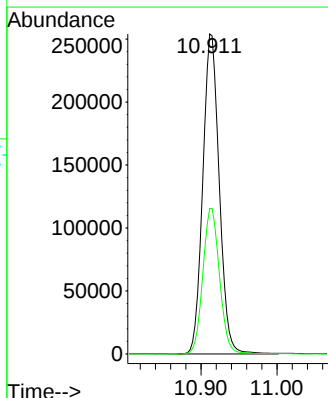
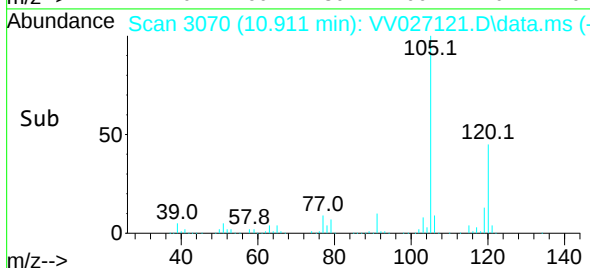
Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

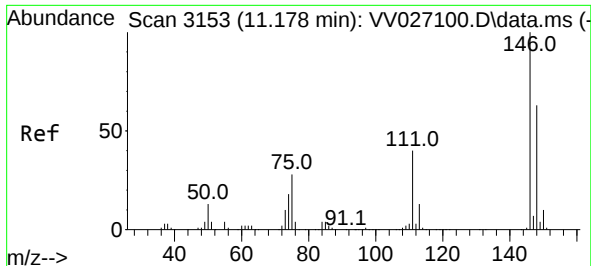


#63
 1,2,4-Trimethylbenzene
 Concen: 58.290 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.003 min
 Lab File: VV027121.D
 Acq: 30 Jul 2022 06:47



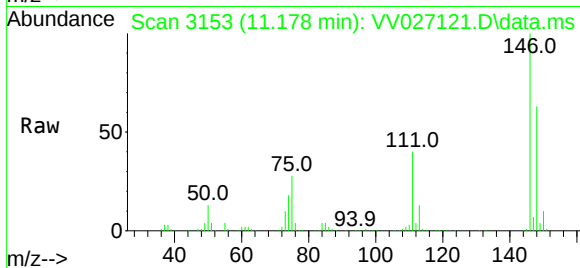
Tgt Ion:105 Resp: 382348
 Ion Ratio Lower Upper
 105 100
 120 46.1 37.0 55.6





#64
1,3-Dichlorobenzene
Concen: 53.747 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

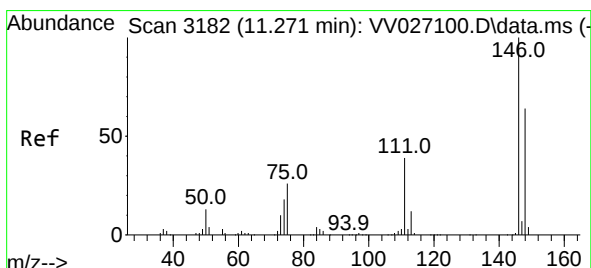
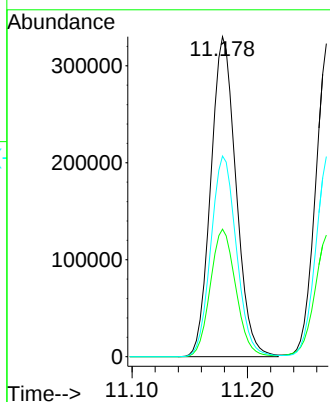
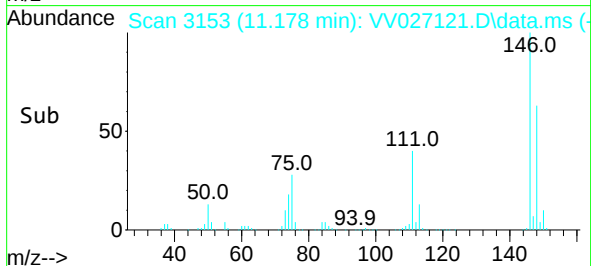
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



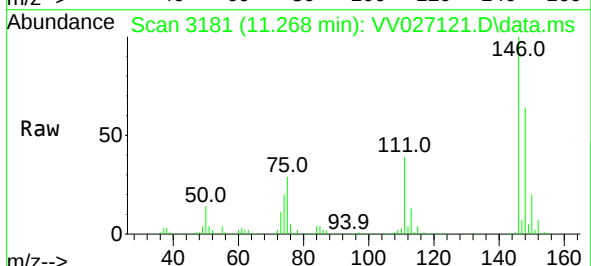
Tgt Ion:146 Resp: 501072
Ion Ratio Lower Upper
146 100
111 39.8 28.4 52.8
148 62.7 44.7 82.9

Manual Integrations
APPROVED

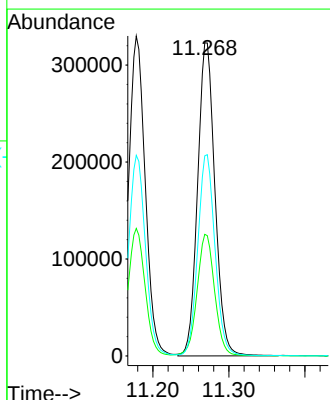
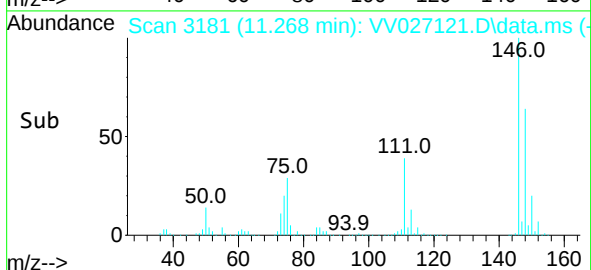
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

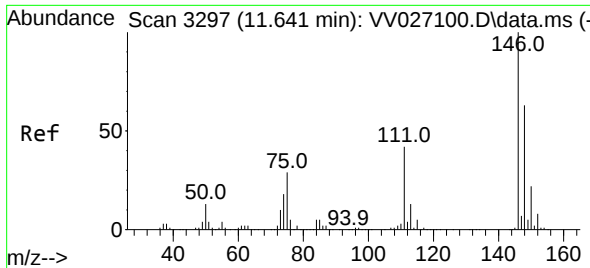


#65
1,4-Dichlorobenzene
Concen: 52.080 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



Tgt Ion:146 Resp: 511638
Ion Ratio Lower Upper
146 100
111 38.9 27.4 51.0
148 63.9 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 53.439 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MS

Tgt Ion:146 Resp: 52027

Ion Ratio Lower Upper

146 100

111 42.0 34.0 51.0

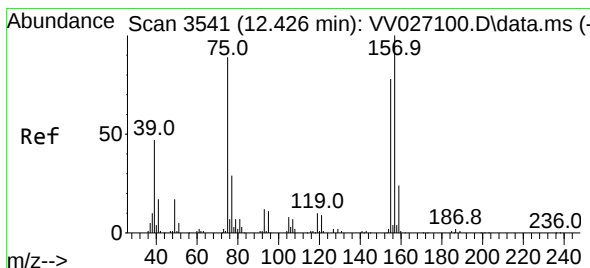
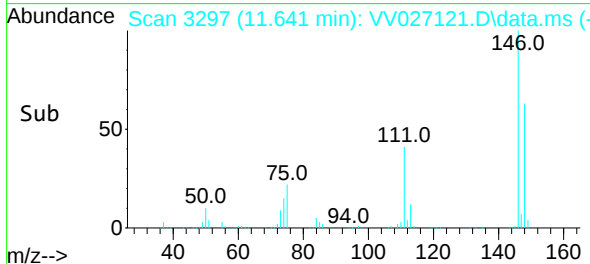
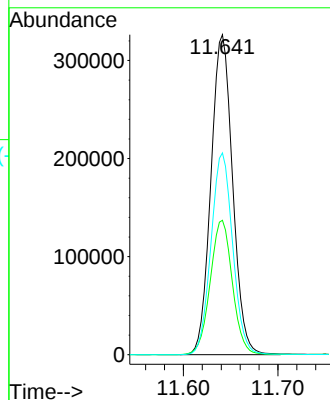
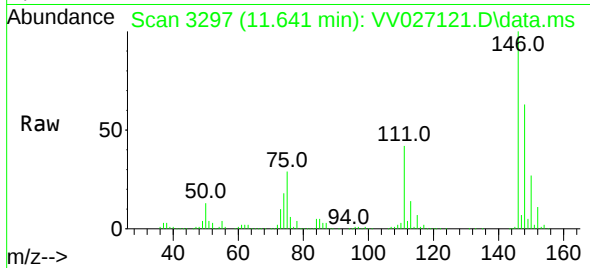
148 63.1 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 49.471 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. 0.000 min

Lab File: VV027121.D

Acq: 30 Jul 2022 06:47

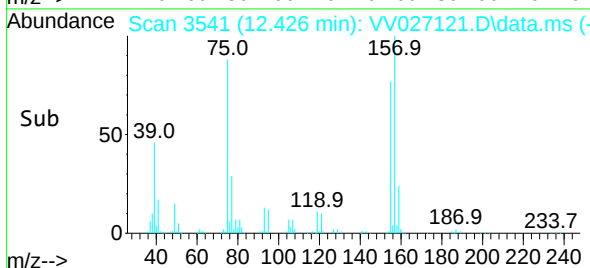
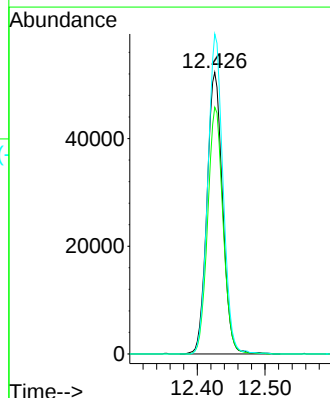
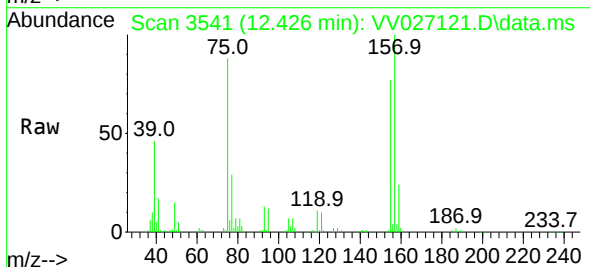
Tgt Ion: 75 Resp: 83712

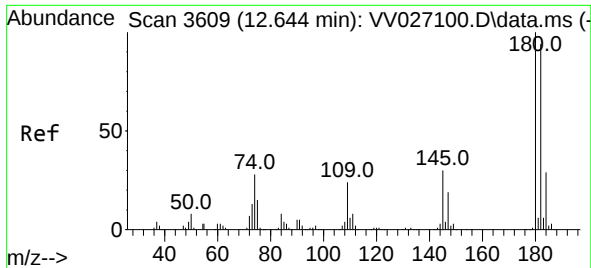
Ion Ratio Lower Upper

75 100

155 87.6 69.1 103.7

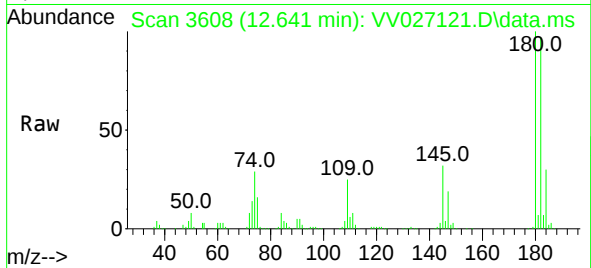
157 113.6 87.8 131.8





#69
1,3,5-Trichlorobenzene
Concen: 52.016 ug/L
RT: 12.641 min Scan# 3609
Delta R.T. -0.003 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

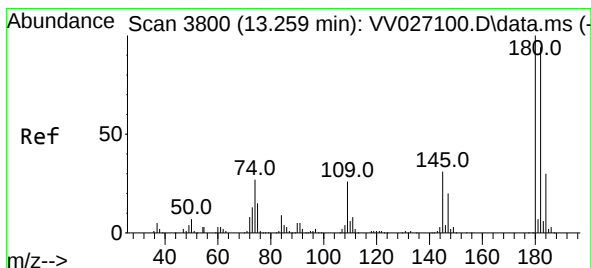
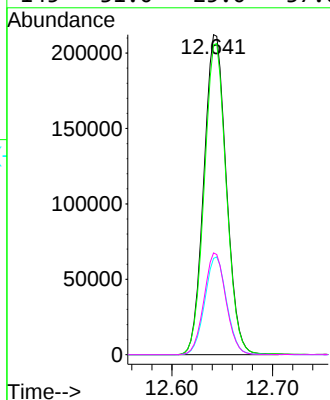
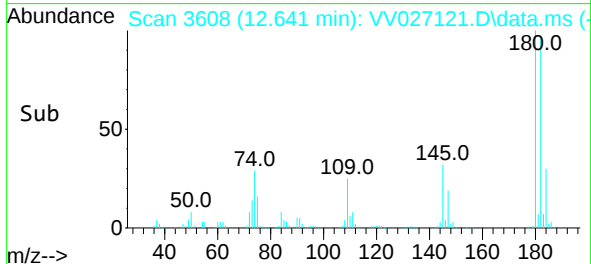
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



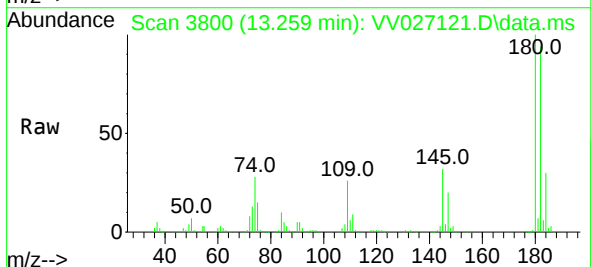
Tgt Ion:180 Resp: 328902
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.4
184 29.9 24.8 37.2
145 31.0 25.0 37.6

Manual Integrations
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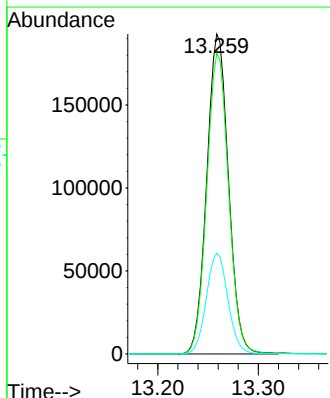
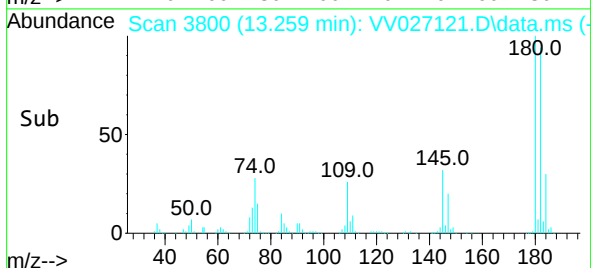
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

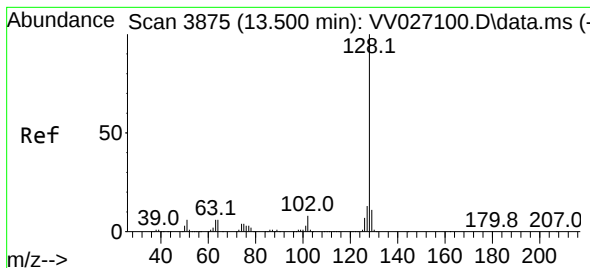


#70
1,2,4-trichlorobenzene
Concen: 53.381 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



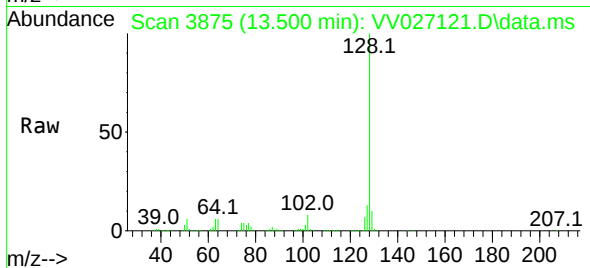
Tgt Ion:180 Resp: 288897
Ion Ratio Lower Upper
180 100
182 94.3 75.9 113.9
145 31.4 24.7 37.1





#71
Naphthalene
Concen: 53.130 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47

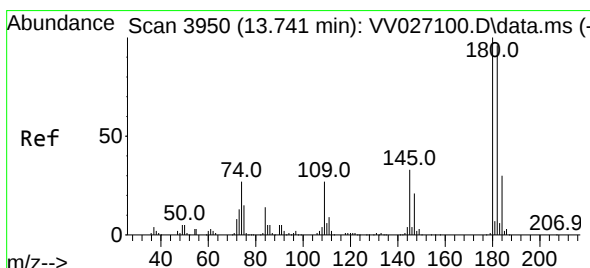
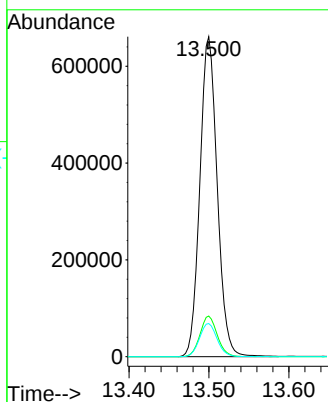
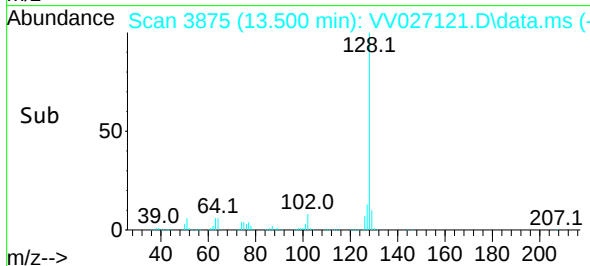
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MS



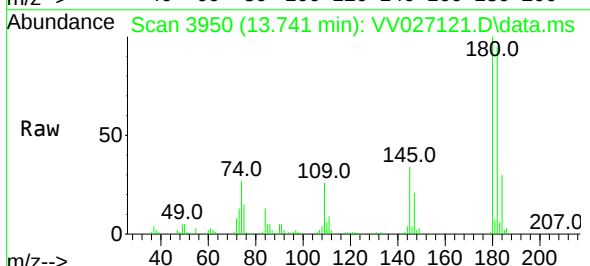
Tgt Ion:128 Resp: 1000508
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#72
1,2,3-Trichlorobenzene
Concen: 54.059 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV027121.D
Acq: 30 Jul 2022 06:47



Tgt Ion:180 Resp: 317332
Ion Ratio Lower Upper
180 100
182 94.4 76.3 114.5
145 33.6 27.4 41.0

