

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010422\
 Data File : VW024271.D
 Acq On : 04 Jan 2022 17:23
 Operator : SY/MD
 Sample : MDL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda
 01/07/2022

Supervised By :Amit
 Patel
 01/07/2022

Quant Time: Jan 05 01:09:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 04 18:34:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	90082	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	91152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35229	4.815	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.568	69	27956	4.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.108	63	51972	3.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.912	46	46520m	48.914	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.820%
24) Chloroform-d	4.342	84	65040	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.027	65	33836	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.047	84	123999	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.066	67	33667	5.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.313	98	117200	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.622	79	13931	4.583	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.088	63	42038	44.253	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	21245	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	46260	5.400	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	2380	0.210	ug/L	98
3) Chloromethane	1.240	50	1826	0.241	ug/L	99
5) Vinyl chloride	1.310	62	1806	0.217	ug/L #	59
6) Bromomethane	1.523	94	1256	0.227	ug/L	85
8) Chloroethane	1.584	64	1658	0.316	ug/L	94
9) Trichlorofluoromethane	1.754	101	3535	0.214	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2334	0.280	ug/L	89
12) 1,1-Dichloroethene	2.117	96	2046	0.288	ug/L #	1
13) Acetone	2.230	43	1764m	1.929	ug/L	
14) Carbon disulfide	2.294	76	4028	0.241	ug/L #	91
15) Methyl Acetate	2.439	43	416	0.217	ug/L #	50
16) Methylene chloride	2.507	84	9297	0.853	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	3658	0.214	ug/L #	90
18) trans-1,2-Dichloroethene	2.757	96	1687	0.223	ug/L	87
19) 1,1-Dichloroethane	3.191	63	2869	0.213	ug/L	95
21) 2-Butanone	4.011	43	2420m	1.951	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	1651m	0.199	ug/L	
23) Bromochloromethane	4.249	128	686m	0.186	ug/L	
25) Chloroform	4.368	83	4170	0.259	ug/L	86

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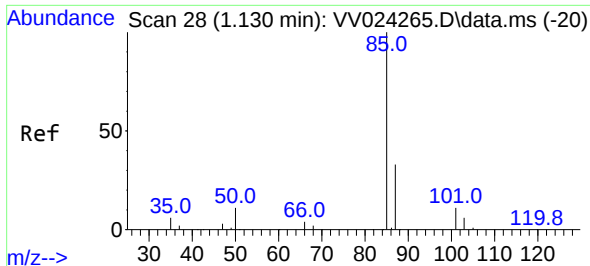
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
27) 1,2-Dichloroethane	5.143	62	1773	0.199	ug/L	#	73
29) 1,1,1-Trichloroethane	4.603	97	3233	0.207	ug/L	#	86
30) Cyclohexane	4.680	56	2045	0.208	ug/L	#	27
31) Carbon tetrachloride	4.828	117	3023	0.212	ug/L		100
33) Benzene	5.105	78	6665	0.222	ug/L		100
34) Trichloroethene	5.921	95	1716	0.204	ug/L		85
35) Methylcyclohexane	6.124	83	2567	0.219	ug/L		91
37) 1,2-Dichloropropane	6.172	63	1626	0.233	ug/L	#	84
38) Bromodichloromethane	6.516	83	2183	0.199	ug/L		94
39) cis-1,3-Dichloropropene	7.030	75	2335	0.220	ug/L		96
40) 4-Methyl-2-pentanone	7.233	43	5400	1.513	ug/L	#	85
42) Toluene	7.391	91	8416	0.243	ug/L		100
44) trans-1,3-Dichloropropene	7.661	75	2012	0.210	ug/L		89
45) 1,1,2-Trichloroethane	7.847	97	1102	0.194	ug/L		91
47) Tetrachloroethene	7.973	164	1754	0.224	ug/L		93
48) 2-Hexanone	8.146	43	10386m	3.945	ug/L		
49) Dibromochloromethane	8.246	129	1540	0.197	ug/L		84
50) 1,2-Dibromoethane	8.355	107	955	0.186	ug/L	#	65
51) Chlorobenzene	8.879	112	4835	0.202	ug/L	#	88
52) Ethylbenzene	9.014	91	7168	0.189	ug/L		95
53) m,p-xylene	9.146	106	3026	0.199	ug/L		89
54) o-xylene	9.542	106	2627	0.177	ug/L		86
55) Styrene	9.567	104	4313	0.172	ug/L		92
57) 1,1,2,2-Tetrachloroethane	10.239	83	1157	0.201	ug/L	#	78
59) Bromoform	9.738	173	844	0.205	ug/L	#	84
60) Isopropylbenzene	9.934	105	7237	0.199	ug/L		98
61) 1,2,3-Trichloropropane	10.278	75	882	0.221	ug/L		93
62) 1,3,5-Trimethylbenzene	10.538	105	6232	0.200	ug/L		92
63) 1,2,4-Trimethylbenzene	10.915	105	6328	0.199	ug/L		100
64) 1,3-Dichlorobenzene	11.181	146	4136	0.214	ug/L		98
65) 1,4-Dichlorobenzene	11.275	146	4108	0.213	ug/L		96
67) 1,2-Dichlorobenzene	11.644	146	3752	0.215	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.432	75	78	0.089	ug/L		98
69) 1,3,5-Trichlorobenzene	12.648	180	3224	0.202	ug/L		93
70) 1,2,4-trichlorobenzene	13.265	180	2474	0.197	ug/L		90
71) Naphthalene	13.509	128	3771	0.215	ug/L	#	93
72) 1,2,3-Trichlorobenzene	13.747	180	2344	0.217	ug/L		92

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

Manual Integrations

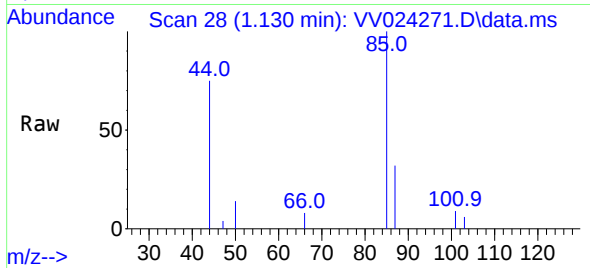
Supervised By :Amit
Patel
01/07/2022

[illegible]



#2
Dichlorodifluoromethane
Concen: 0.210 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

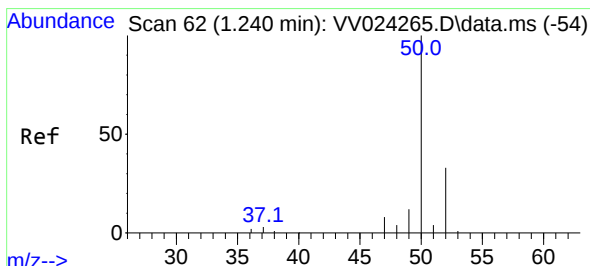
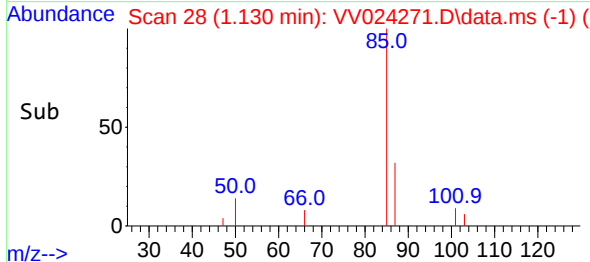
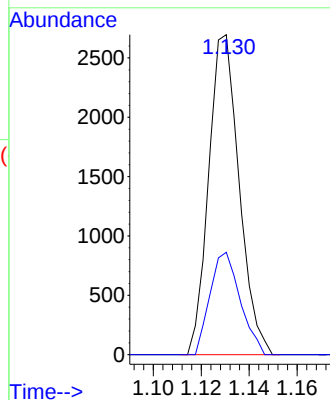


Tgt Ion: 85 Resp: 2380
Ion Ratio Lower Upper
85 100
87 31.6 26.0 39.0

Manual Integrations
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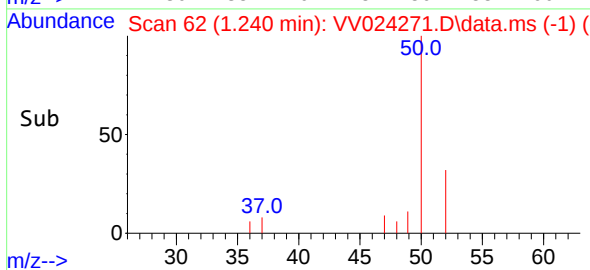
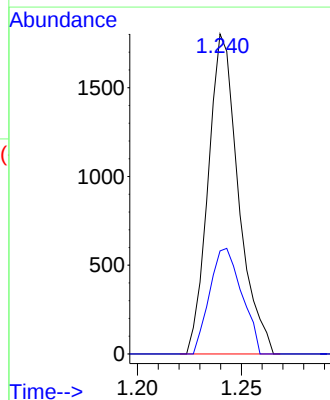
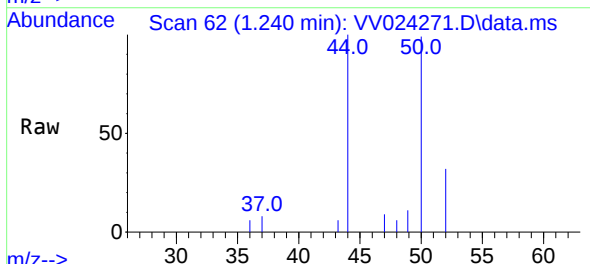
Reviewed By :Mahesh
Dadoda
01/07/2022

Supervised By :Amit
Patel
01/07/2022

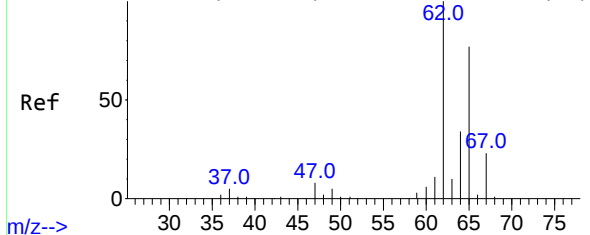


#3
Chloromethane
Concen: 0.241 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion: 50 Resp: 1826
Ion Ratio Lower Upper
50 100
52 32.2 22.0 41.0



Abundance Scan 84 (1.311 min): VV024265.D\data.ms (-76)



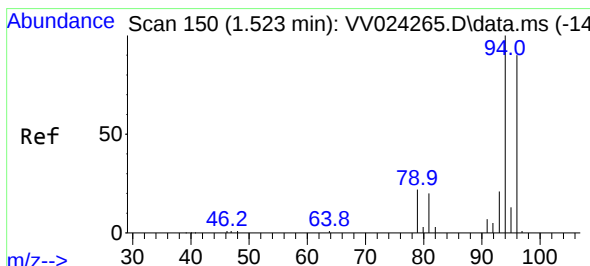
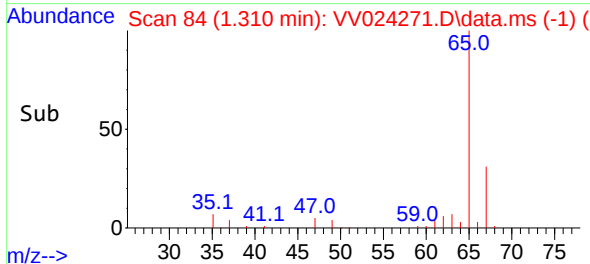
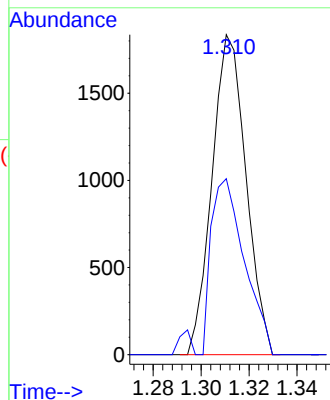
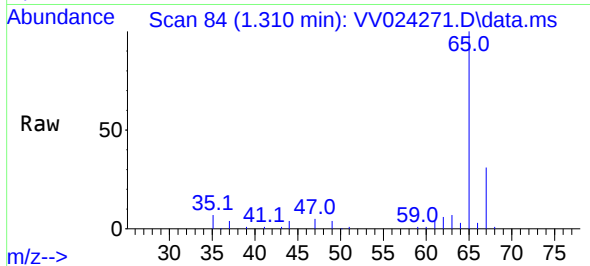
#5
Vinyl chloride
Concen: 0.217 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 1800
Ion Ratio Lower Upper
62 100
64 55.0 22.4 41.6

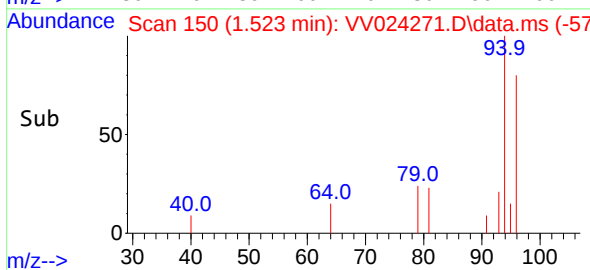
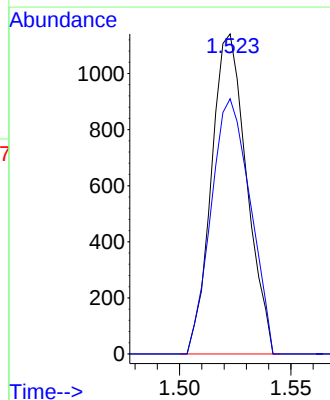
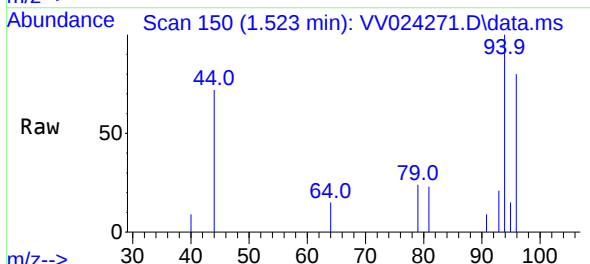
Manual Integrations
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Dadoda
01/07/2022
Supervised By :Amit
Patel
01/07/2022

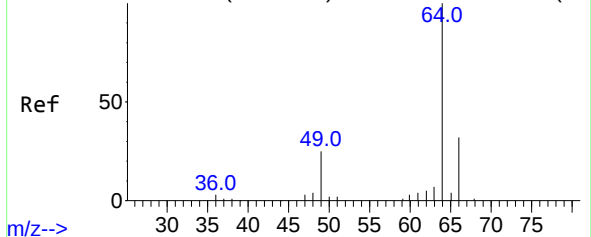


#6
Bromomethane
Concen: 0.227 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion: 94 Resp: 1256
Ion Ratio Lower Upper
94 100
96 79.8 66.2 123.0



Abundance Scan 170 (1.587 min): VV024265.D\data.ms (-16



#8

Chloroethane

Concen: 0.316 ug/L

RT: 1.584 min Scan# 169

Delta R.T. -0.003 min

Lab File: VV024271.D

Acq: 04 Jan 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 64 Resp: 165

Ion Ratio Lower Upper

64 100

66 33.9 21.4 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh

Dadoda

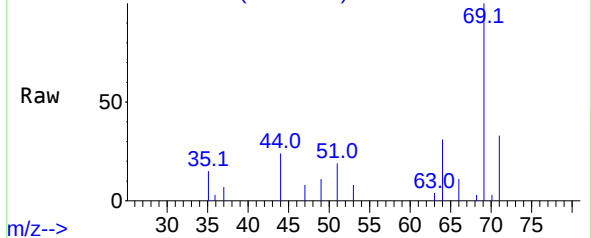
01/07/2022

Supervised By :Amit

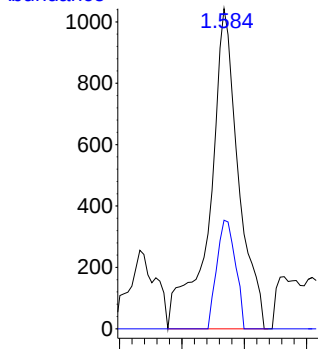
Patel

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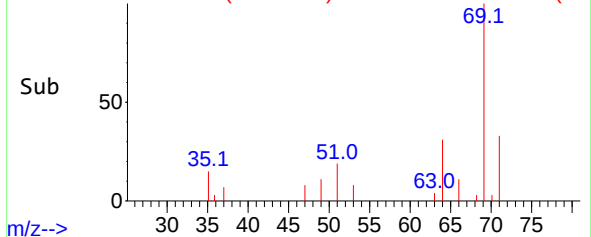
Abundance Scan 169 (1.584 min): VV024271.D\data.ms



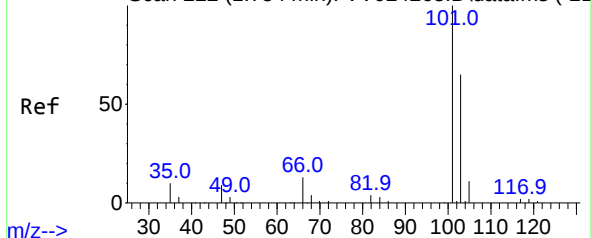
Abundance



Abundance Scan 169 (1.584 min): VV024271.D\data.ms (-77



Abundance Scan 222 (1.754 min): VV024265.D\data.ms (-21



#9

Trichlorofluoromethane

Concen: 0.214 ug/L

RT: 1.754 min Scan# 222

Delta R.T. -0.000 min

Lab File: VV024271.D

Acq: 04 Jan 2022 17:23

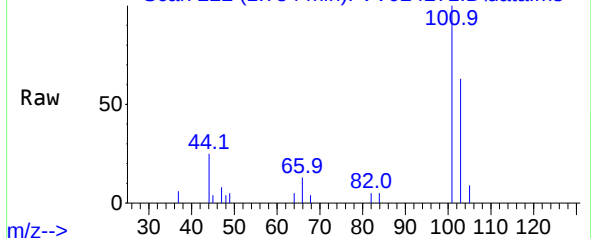
Tgt Ion:101 Resp: 3535

Ion Ratio Lower Upper

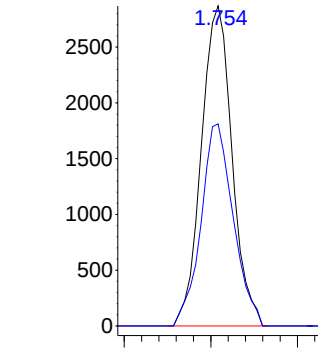
101 100

103 66.5 51.6 77.4

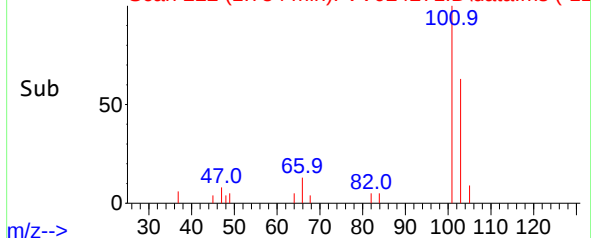
Abundance Scan 222 (1.754 min): VV024271.D\data.ms

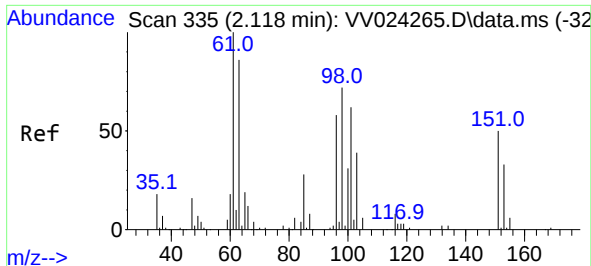


Abundance



Abundance Scan 222 (1.754 min): VV024271.D\data.ms (-12





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.280 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

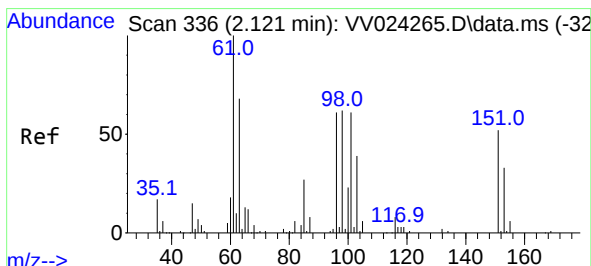
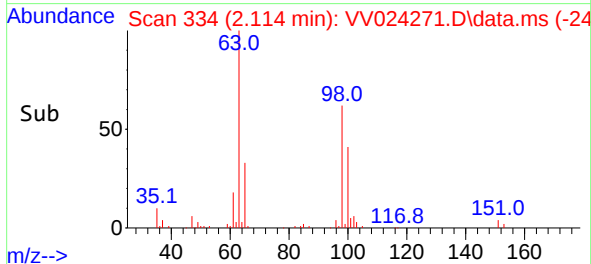
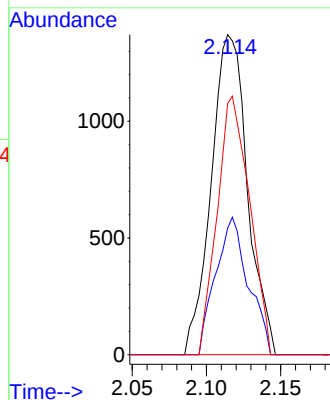
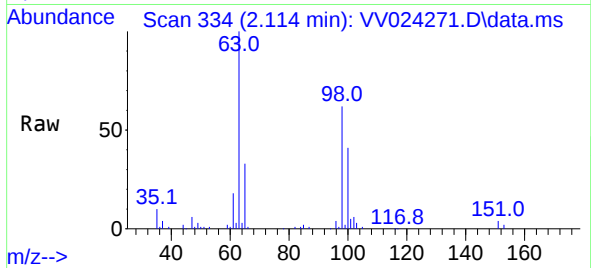
Instrument :
MSVOA_V
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Tgt Ion:101 Resp: 2334
Ion Ratio Lower Upper
101 100
85 38.7 36.0 54.0
151 72.3 66.4 99.6

Manual Integrations
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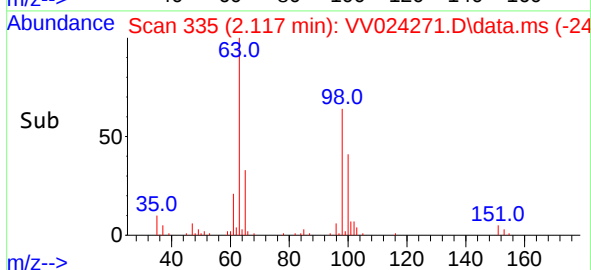
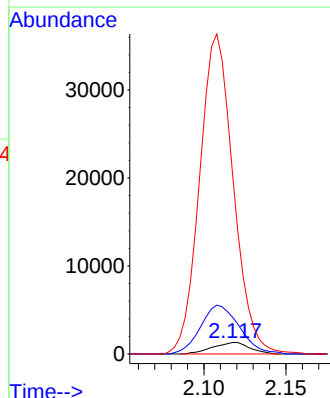
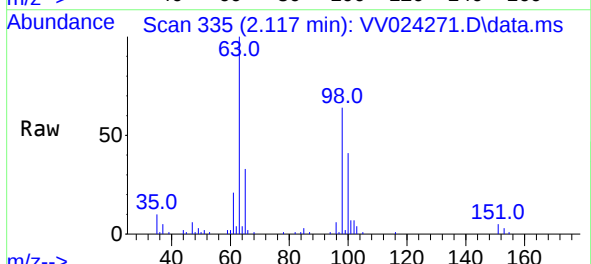
Reviewed By :Mahesh
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01/07/2022

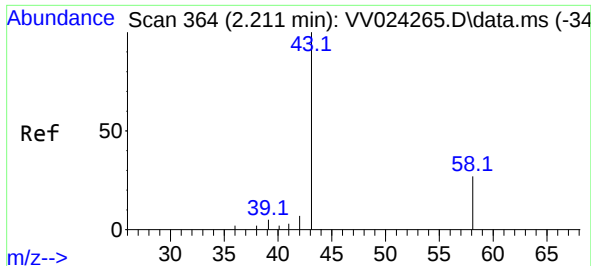
Supervised By :Amit
Patel
01/07/2022



#12
1,1-Dichloroethene
Concen: 0.288 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion: 96 Resp: 2046
Ion Ratio Lower Upper
96 100
61 318.9 116.1 215.5#
63 1551.1 79.4 147.4#





#13

Acetone

Concen: 1.929 ug/L m

RT: 2.230 min Scan# 31

Delta R.T. 0.019 min

Lab File: VV024271.D

Acq: 04 Jan 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 43 Resp: 1764

Ion Ratio Lower Upper

43 100

58 7.8 0.0 41.4

Manual Integrations

APPROVED

Reviewed By :Mahesh

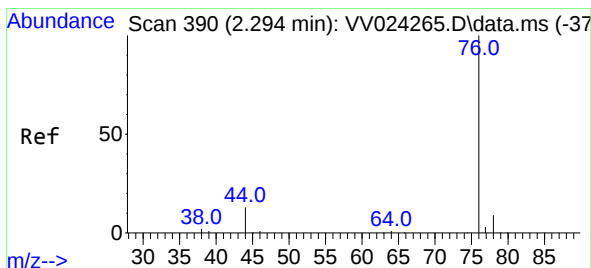
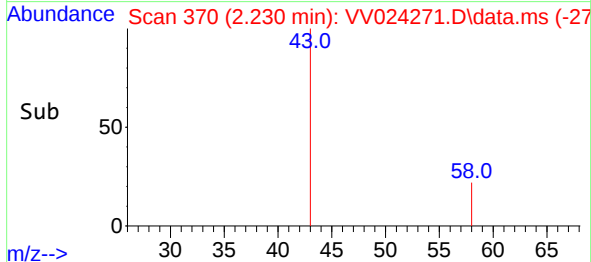
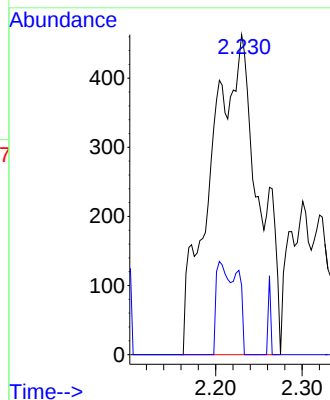
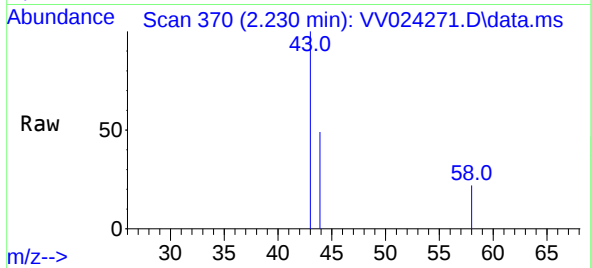
Dadoda

01/07/2022

Supervised By :Amit

Patel

01/07/2022



#14

Carbon disulfide

Concen: 0.241 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.000 min

Lab File: VV024271.D

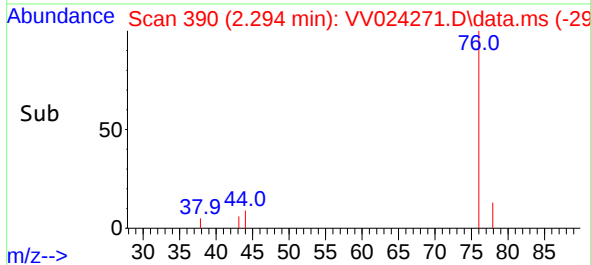
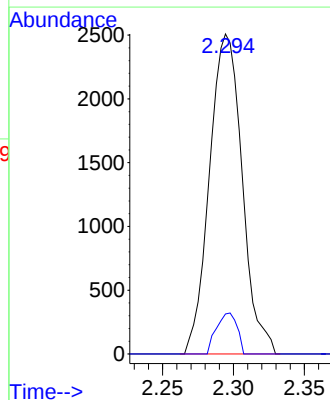
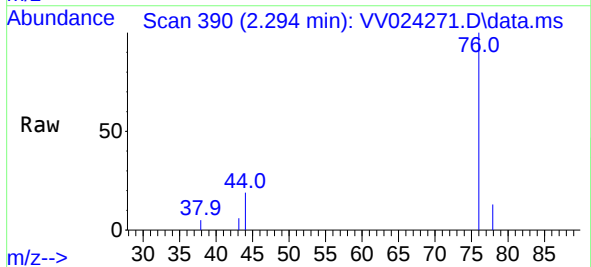
Acq: 04 Jan 2022 17:23

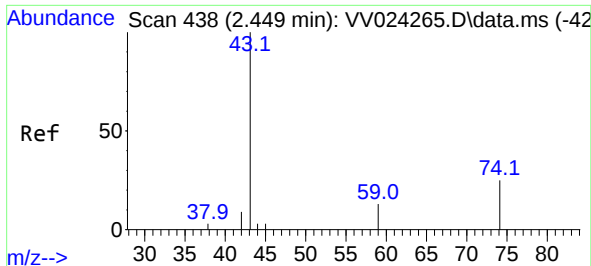
Tgt Ion: 76 Resp: 4028

Ion Ratio Lower Upper

76 100

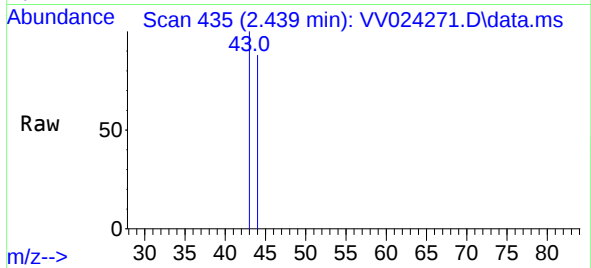
78 12.5 7.5 11.3#





#15
Methyl Acetate
Concen: 0.217 ug/L
RT: 2.439 min Scan# 410
Delta R.T. -0.010 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

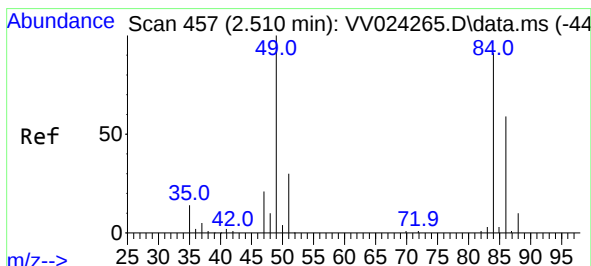
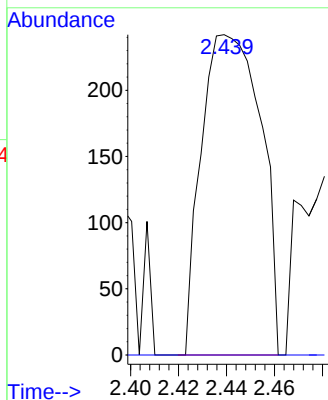
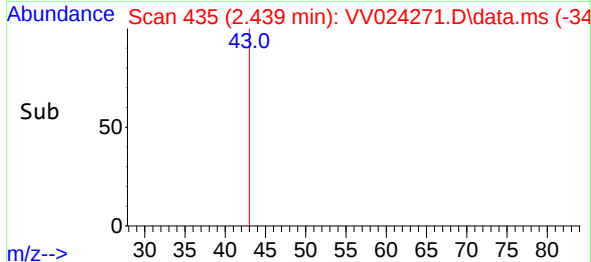
Instrument :
MSVOA_V
ClientSampleId :
MDL01



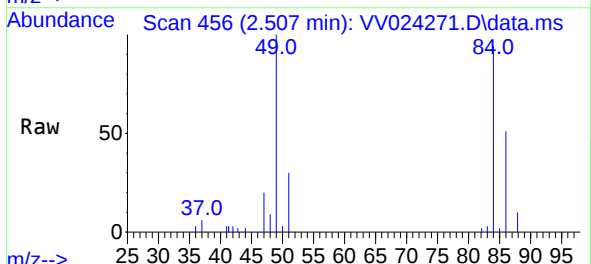
Tgt Ion: 43 Resp: 410
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2

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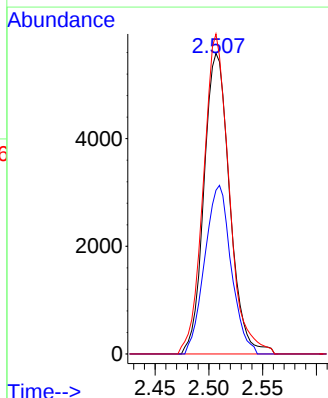
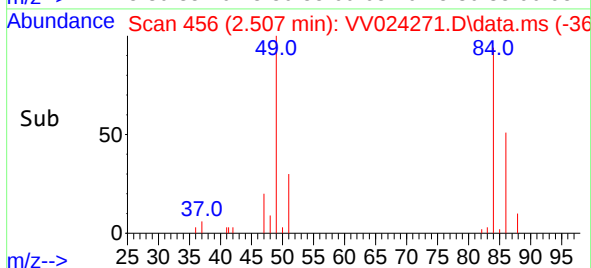
Reviewed By :Mahesh
Dadoda
01/07/2022
Supervised By :Amit
Patel
01/07/2022

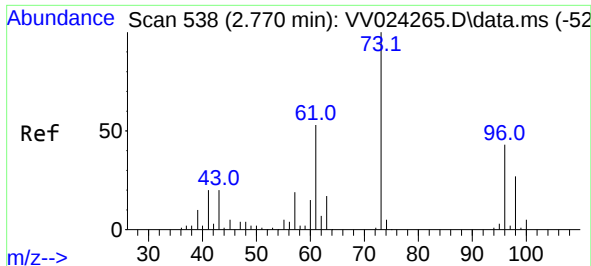


#16
Methylene chloride
Concen: 0.853 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23



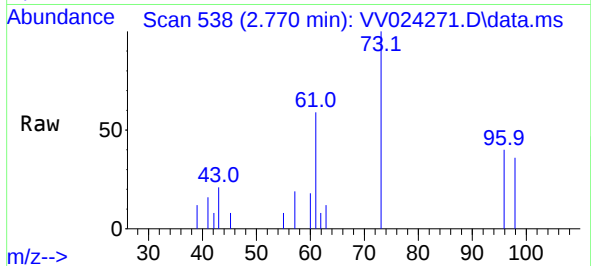
Tgt Ion: 84 Resp: 9297
Ion Ratio Lower Upper
84 100
86 54.4 42.6 79.0
49 106.4 79.7 147.9





#17
Methyl tert-butyl Ether
Concen: 0.214 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

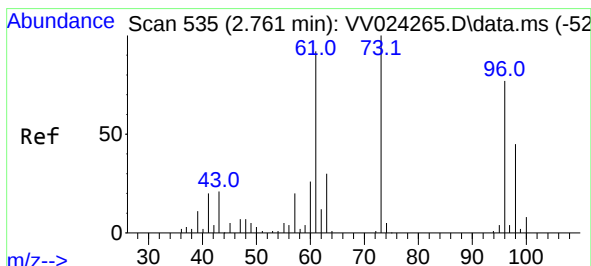
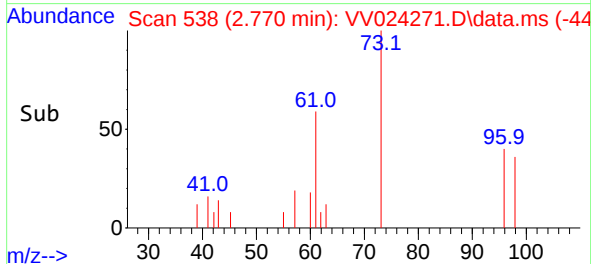
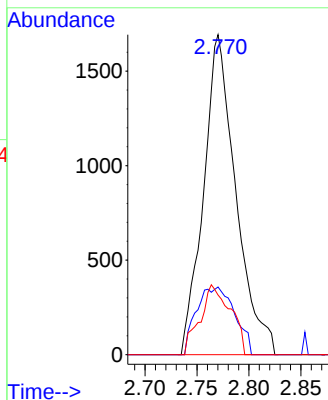


Tgt Ion: 73 Resp: 3658
Ion Ratio Lower Upper
73 100
43 10.9 15.5 23.3
57 20.6 17.1 25.7

Manual Integrations
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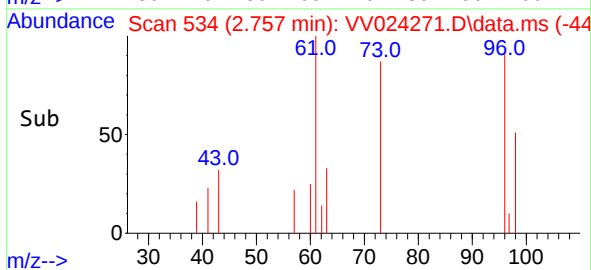
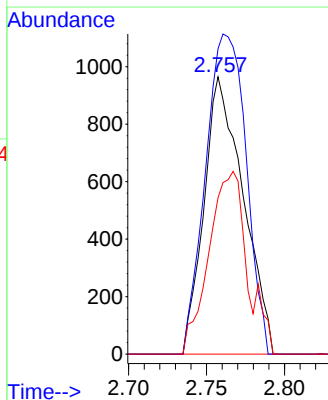
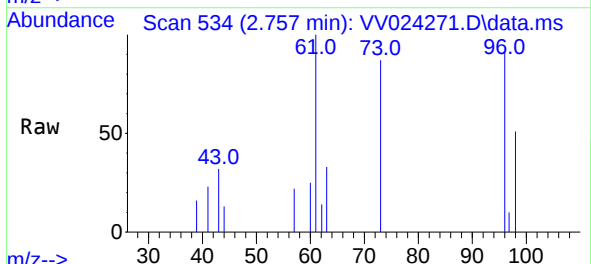
Reviewed By :Mahesh
Dadoda
01/07/2022

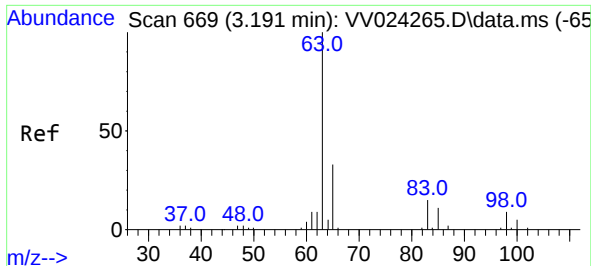
Supervised By :Amit
Patel
01/07/2022



#18
trans-1,2-Dichloroethene
Concen: 0.223 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

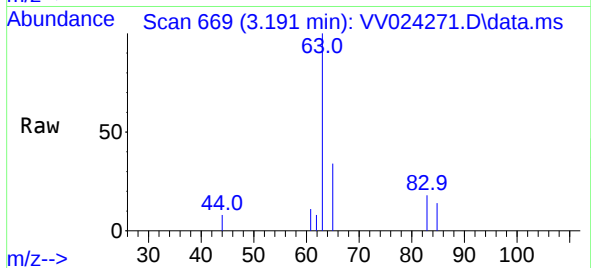
Tgt Ion: 96 Resp: 1687
Ion Ratio Lower Upper
96 100
61 110.2 88.2 163.8
98 56.4 44.9 83.5





#19
1,1-Dichloroethane
Concen: 0.213 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument : MSVOA_V
ClientSampleId : MDL01

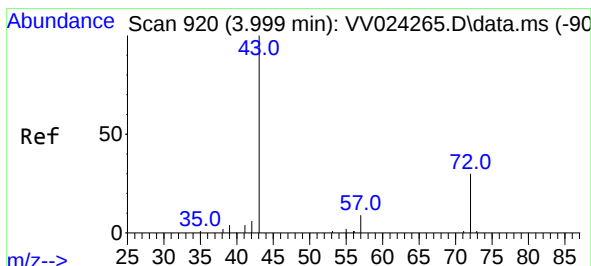
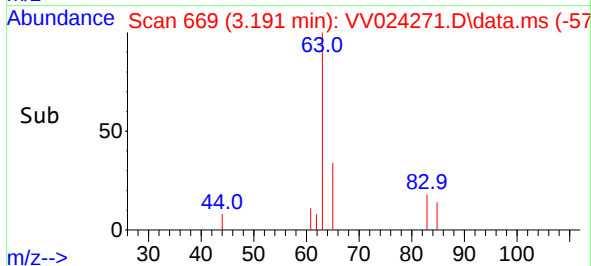
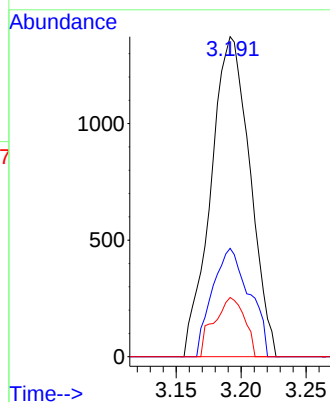


Tgt Ion: 63 Resp: 2869
Ion Ratio Lower Upper
63 100
65 33.9 22.3 41.3
83 18.5 10.7 19.9

Manual Integrations
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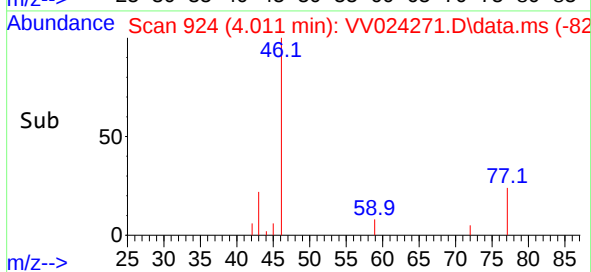
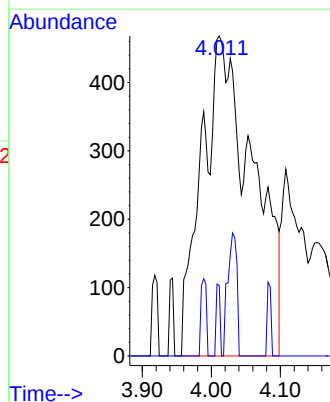
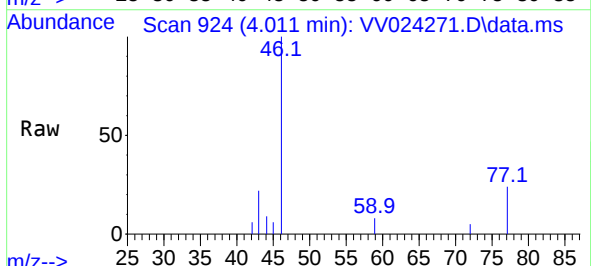
Reviewed By :Mahesh
Dadoda
01/07/2022

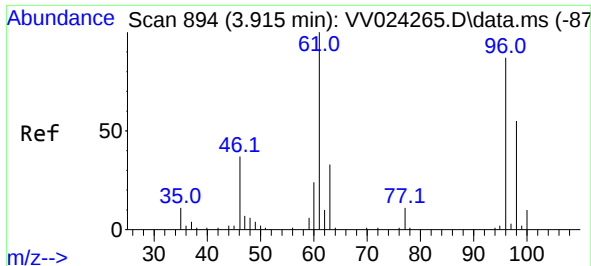
Supervised By :Amit
Patel
01/07/2022



#21
2-Butanone
Concen: 1.951 ug/L m
RT: 4.011 min Scan# 924
Delta R.T. 0.013 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

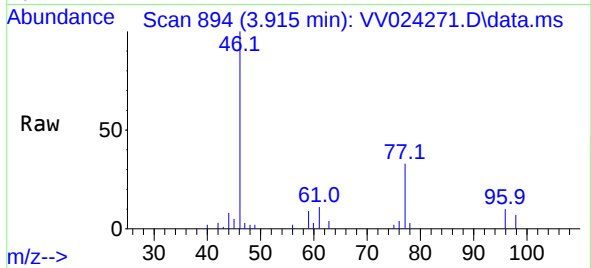
Tgt Ion: 43 Resp: 2420
Ion Ratio Lower Upper
43 100
72 1.7 11.1 33.1#





#22
cis-1,2-Dichloroethene
Concen: 0.199 ug/L m
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

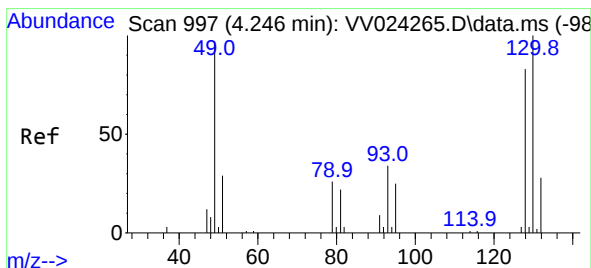
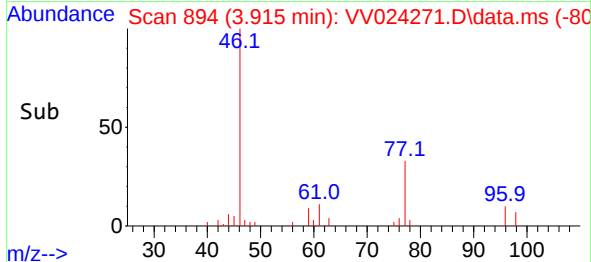
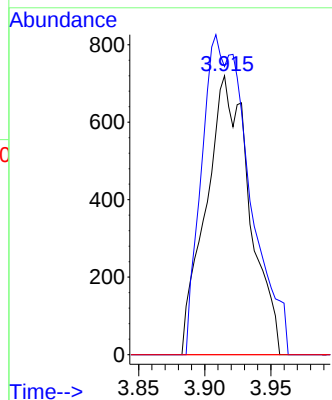


Tgt Ion: 96 Resp: 165
Ion Ratio Lower Upper
96 100
61 103.3 83.4 154.8
68 0.0 0.0 0.0

Manual Integrations
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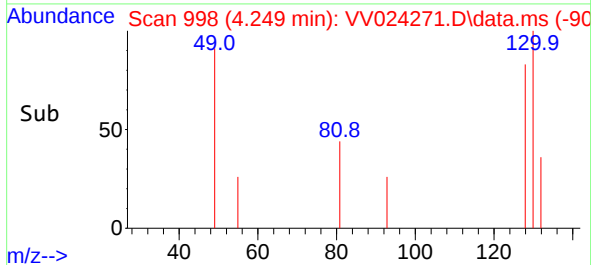
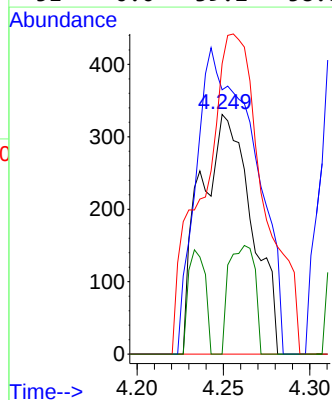
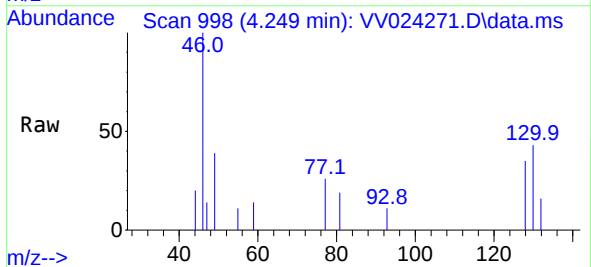
Reviewed By :Mahesh
Dadoda
01/07/2022

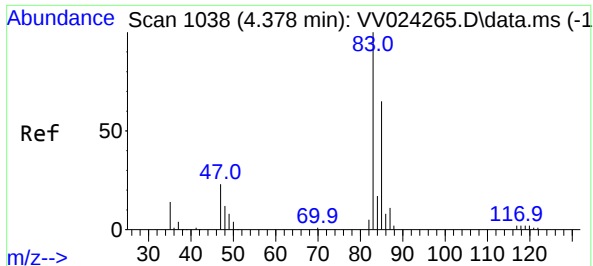
Supervised By :Amit
Patel
01/07/2022



#23
Bromochloromethane
Concen: 0.186 ug/L m
RT: 4.249 min Scan# 998
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion:128 Resp: 686
Ion Ratio Lower Upper
128 100
49 110.3 100.2 186.2
130 121.1 92.5 171.7
51 0.0 39.2 58.8#





#25

Chloroform

Concen: 0.259 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.010 min

Lab File: VV024271.D

Acq: 04 Jan 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 83 Resp: 4170

Ion Ratio Lower Upper

83 100

85 75.8 45.2 84.0

Manual Integrations

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Reviewed By :Mahesh

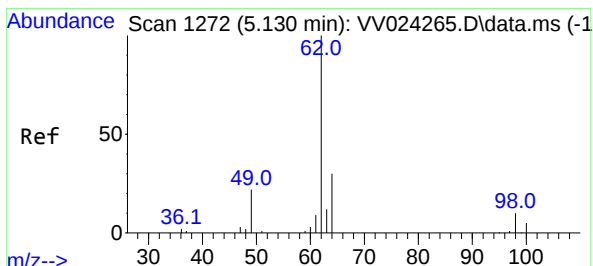
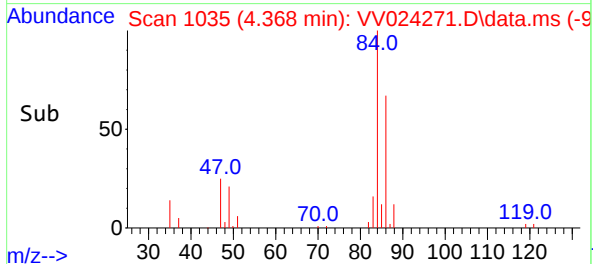
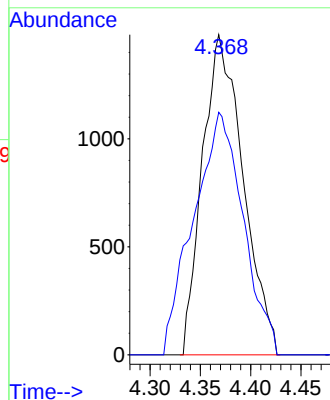
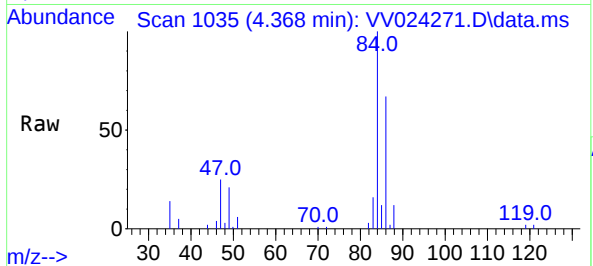
Dadoda

01/07/2022

Supervised By :Amit

Patel

01/07/2022



#27

1,2-Dichloroethane

Concen: 0.199 ug/L

RT: 5.143 min Scan# 1276

Delta R.T. 0.013 min

Lab File: VV024271.D

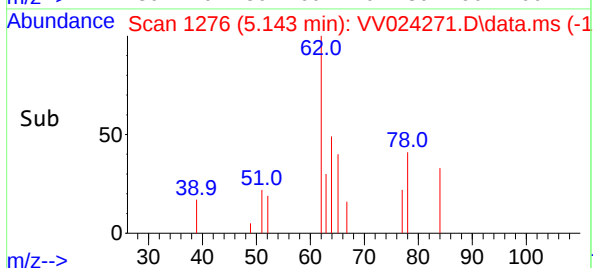
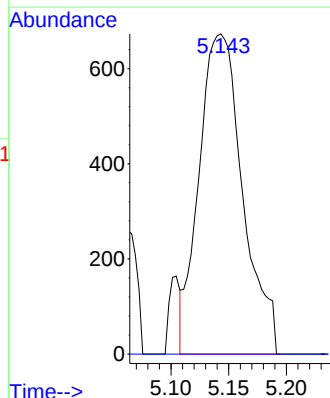
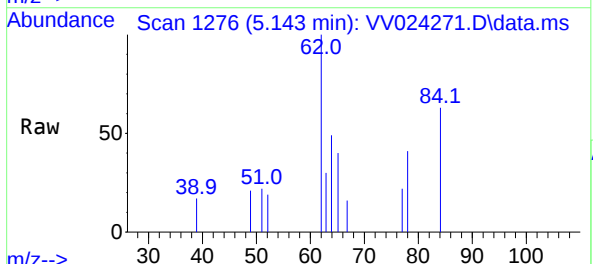
Acq: 04 Jan 2022 17:23

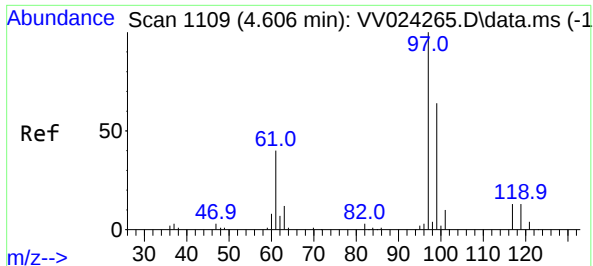
Tgt Ion: 62 Resp: 1773

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#29
1,1,1-Trichloroethane
Concen: 0.207 ug/L
RT: 4.603 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

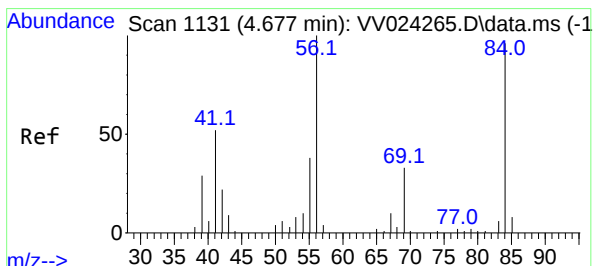
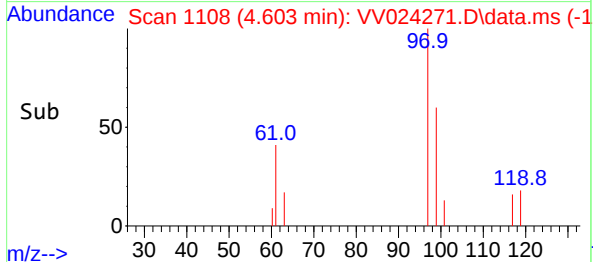
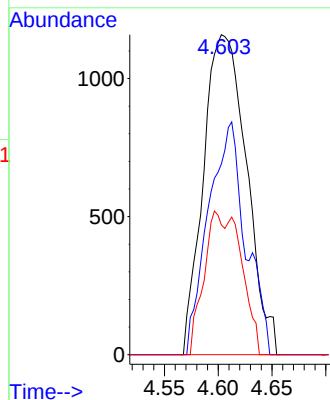
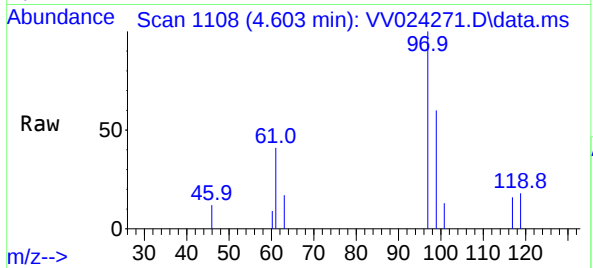
Tgt Ion: 97 Resp: 323

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.9	77.9
61	21.6	33.2	49.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda
01/07/2022

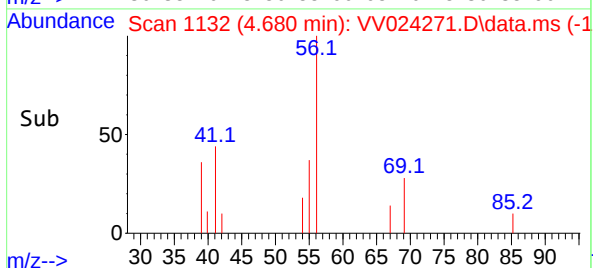
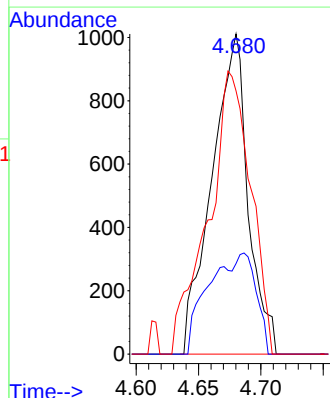
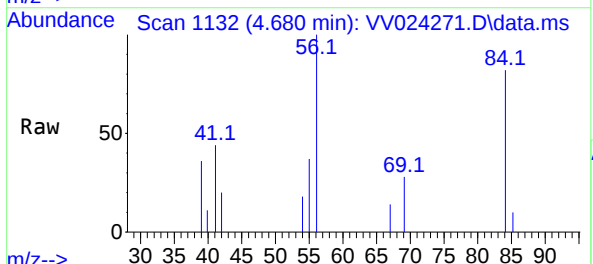
Supervised By :Amit
Patel
01/07/2022

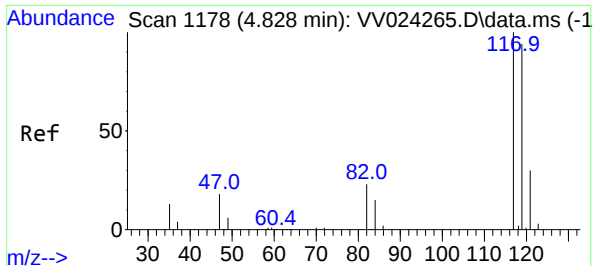


#30
Cyclohexane
Concen: 0.208 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion: 56 Resp: 2045

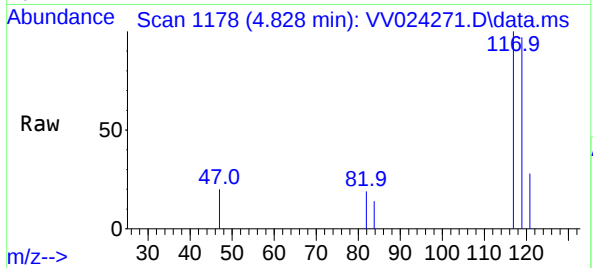
Ion	Ratio	Lower	Upper
56	100		
69	18.3	24.8	37.2#
84	8.3	75.9	113.9#





#31
Carbon tetrachloride
Concen: 0.212 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

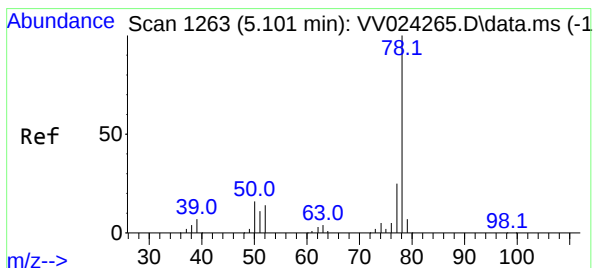
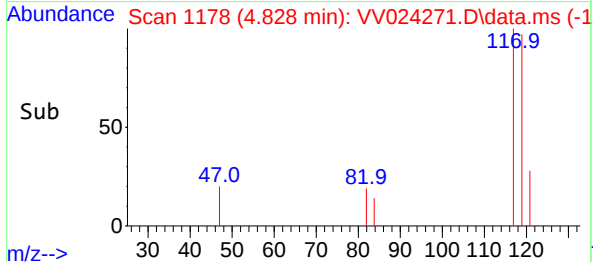
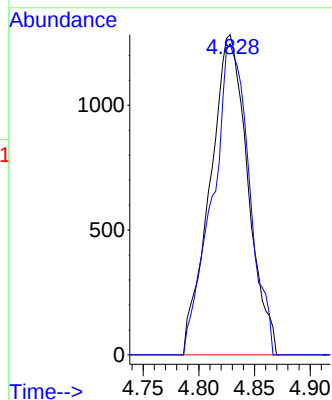


Tgt Ion:117 Resp: 302
Ion Ratio Lower Upper
117 100
119 95.3 76.6 114.8

Manual Integrations
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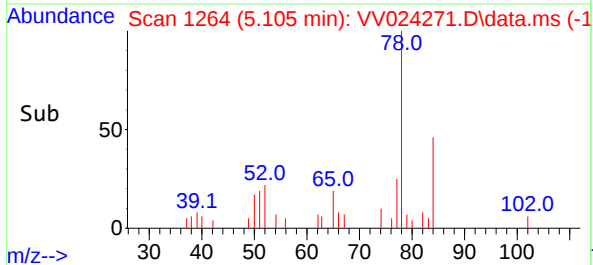
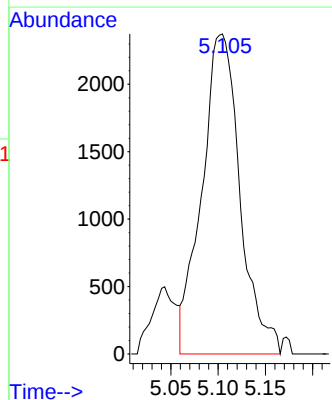
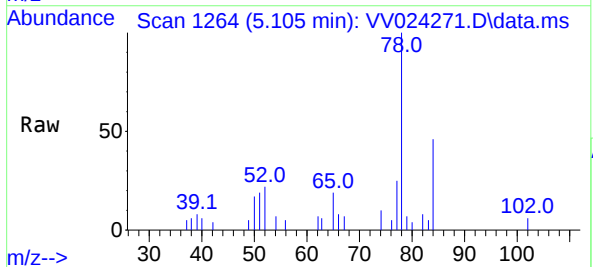
Reviewed By :Mahesh
Dadoda
01/07/2022

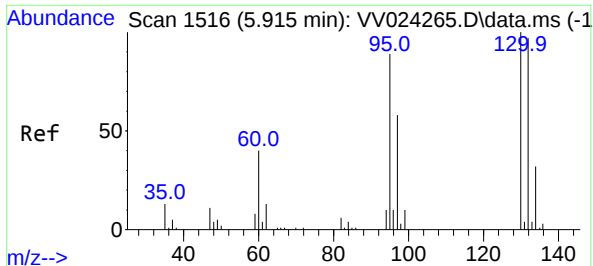
Supervised By :Amit
Patel
01/07/2022



#33
Benzene
Concen: 0.222 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

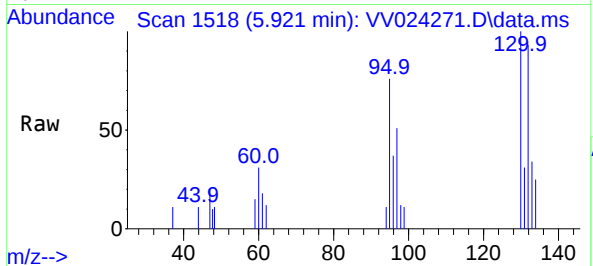
Tgt Ion: 78 Resp: 6665





#34
Trichloroethene
Concen: 0.204 ug/L
RT: 5.921 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

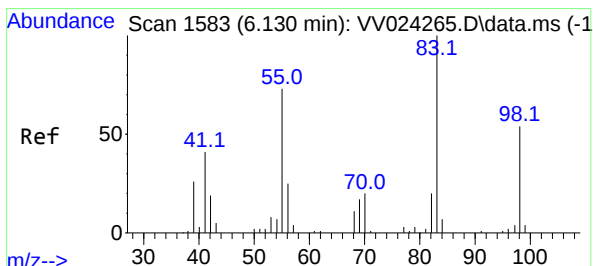
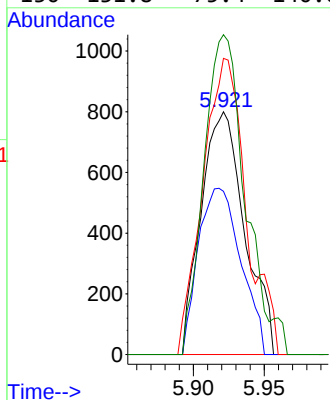
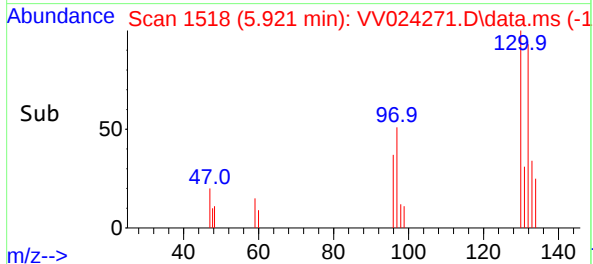


Tgt Ion: 95 Resp: 1710
Ion Ratio Lower Upper
95 100
97 67.3 45.2 84.0
132 122.0 76.1 141.3
130 131.8 75.4 140.0

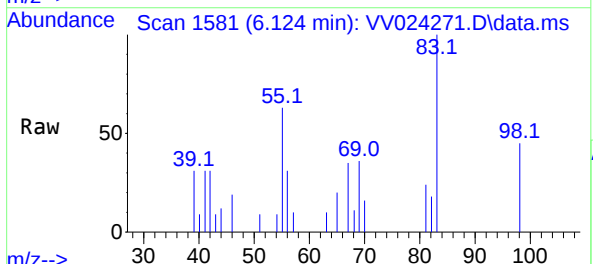
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
01/07/2022

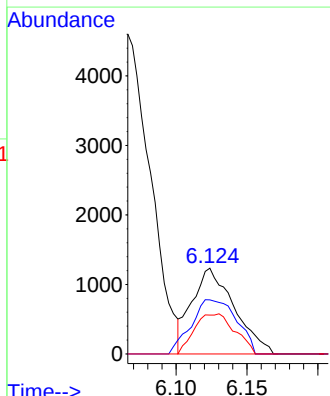
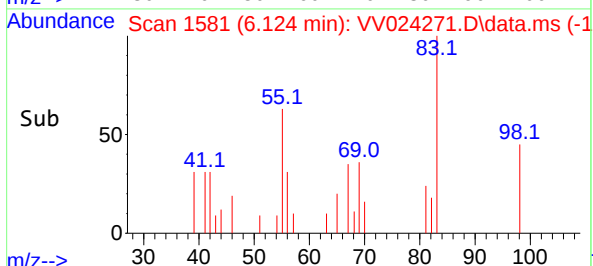
Supervised By :Amit
Patel
01/07/2022

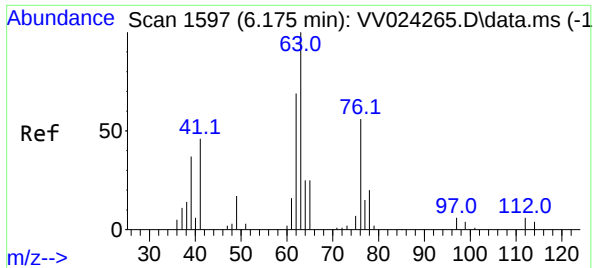


#35
Methylcyclohexane
Concen: 0.219 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.006 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23



Tgt Ion: 83 Resp: 2567
Ion Ratio Lower Upper
83 100
55 67.4 60.2 90.2
98 44.5 41.0 61.4





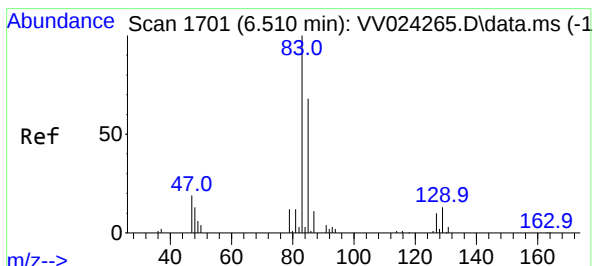
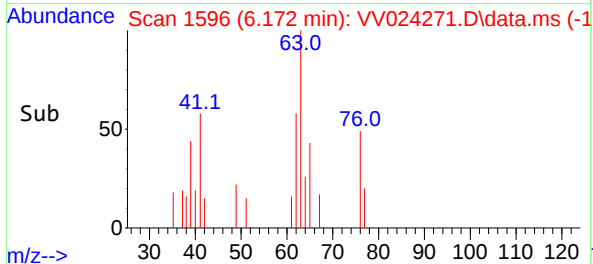
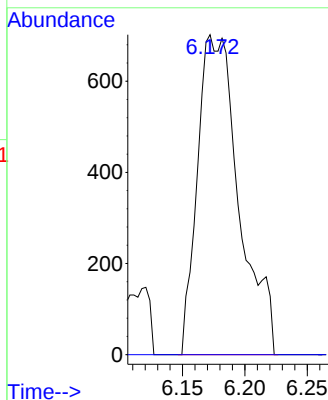
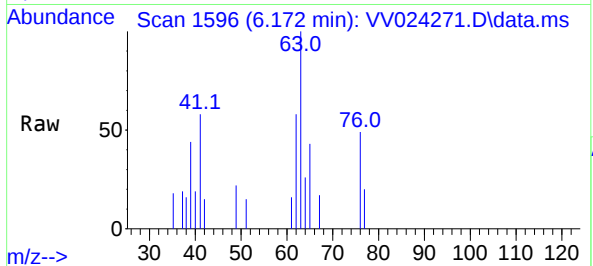
#37
1,2-Dichloropropane
Concen: 0.233 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 1620
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5

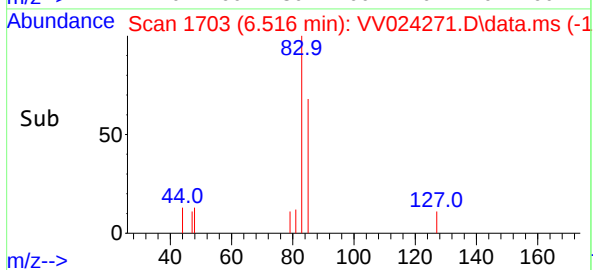
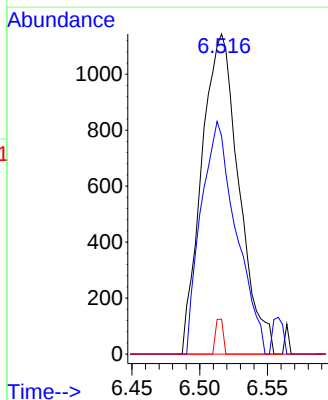
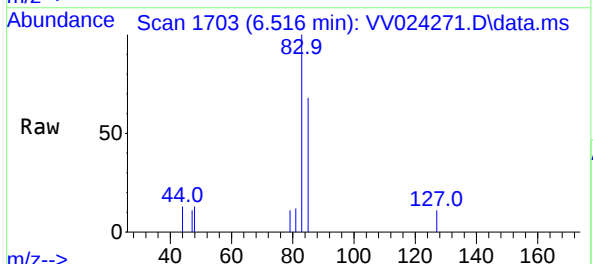
Manual Integrations
APPROVED

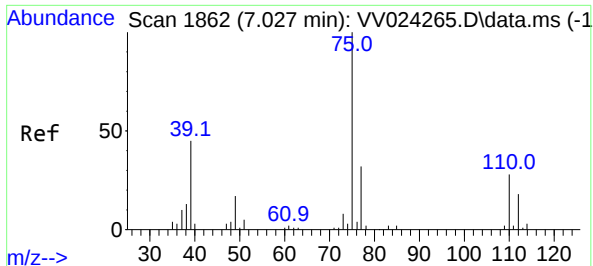
Reviewed By :Mahesh
Dadoda
01/07/2022
Supervised By :Amit
Patel
01/07/2022



#38
Bromodichloromethane
Concen: 0.199 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion: 83 Resp: 2183
Ion Ratio Lower Upper
83 100
85 68.2 44.0 81.8
127 10.9 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 0.220 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV024271.D

Acq: 04 Jan 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 75 Resp: 233

Ion Ratio Lower Upper

75 100

77 29.2 22.0 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh

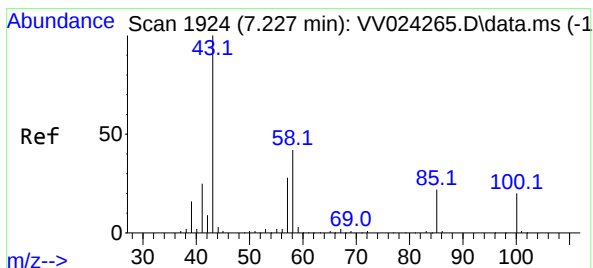
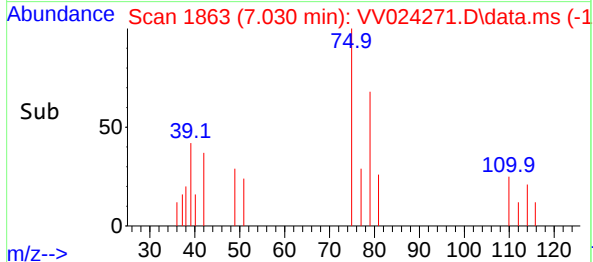
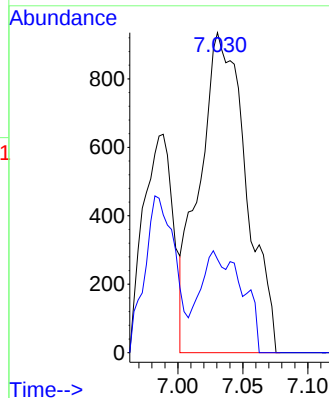
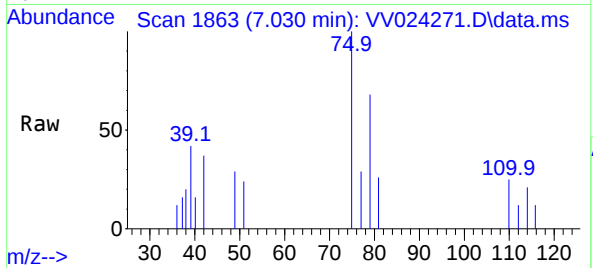
Dadoda

01/07/2022

Supervised By :Amit

Patel

01/07/2022



#40

4-Methyl-2-pentanone

Concen: 1.513 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.006 min

Lab File: VV024271.D

Acq: 04 Jan 2022 17:23

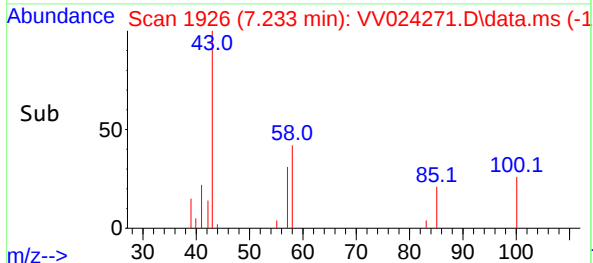
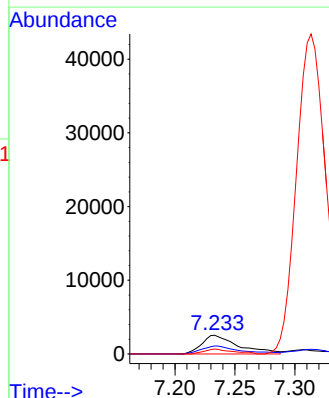
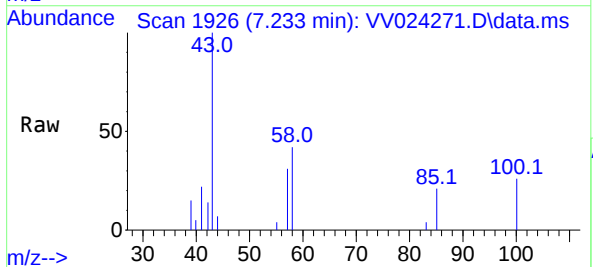
Tgt Ion: 43 Resp: 5400

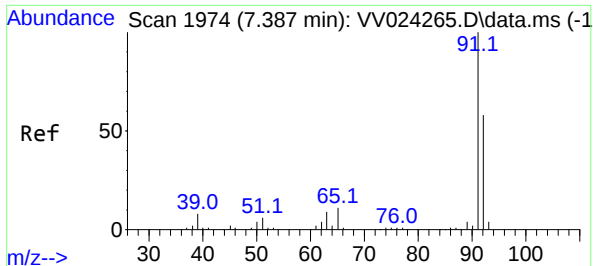
Ion Ratio Lower Upper

43 100

58 43.9 32.3 48.5

100 0.0 13.0 19.6





#42
Toluene
Concen: 0.243 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

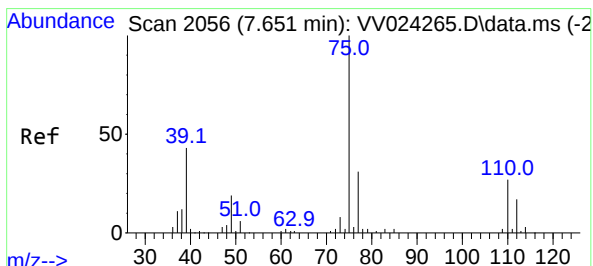
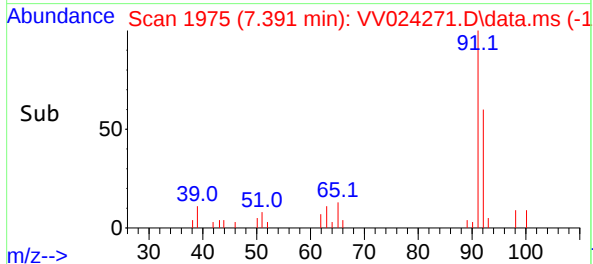
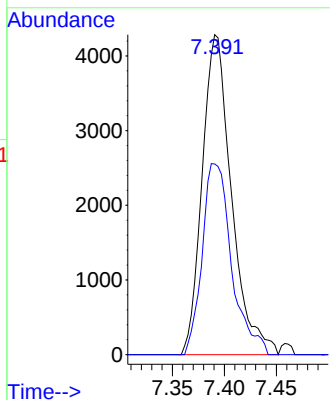
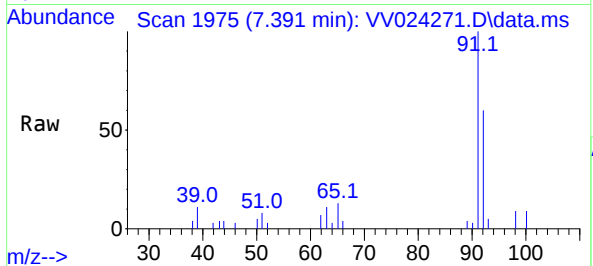
Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 8410
Ion Ratio Lower Upper
91 100
92 59.6 41.5 77.1

Manual Integrations
APPROVED

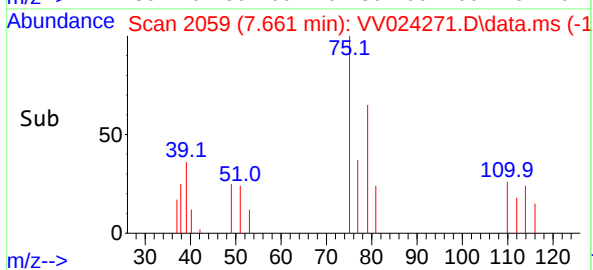
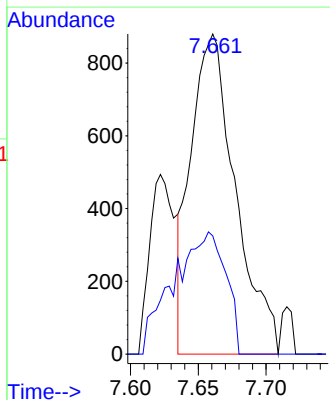
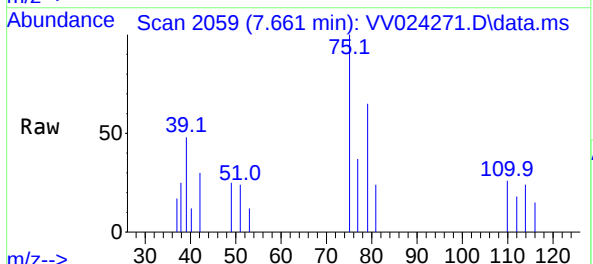
Reviewed By :Mahesh
Dadoda
01/07/2022

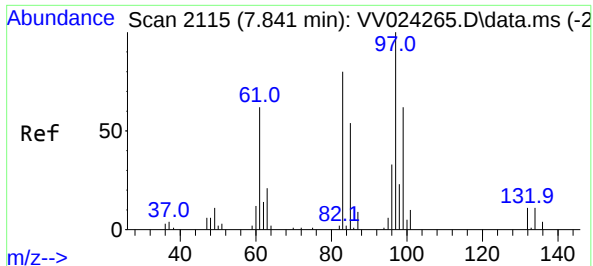
Supervised By :Amit
Patel
01/07/2022



#44
trans-1,3-Dichloropropene
Concen: 0.210 ug/L
RT: 7.661 min Scan# 2059
Delta R.T. 0.010 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

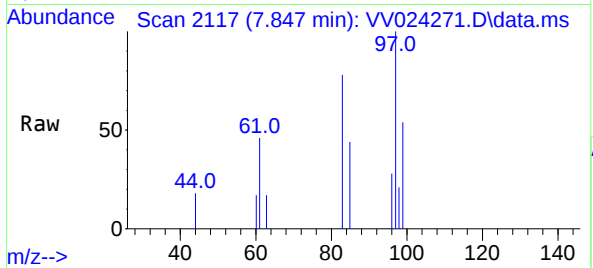
Tgt Ion: 75 Resp: 2012
Ion Ratio Lower Upper
75 100
77 36.9 21.8 40.4





#45
1,1,2-Trichloroethane
Concen: 0.194 ug/L
RT: 7.847 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

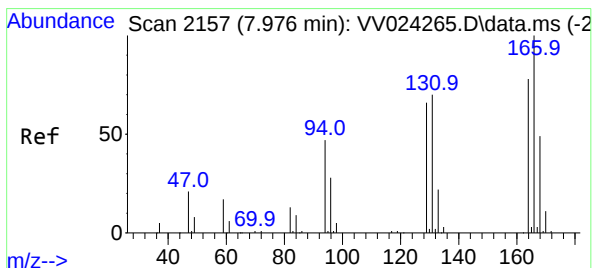
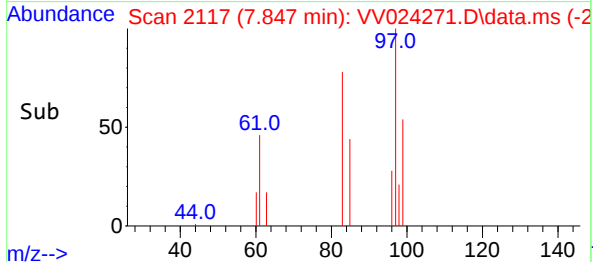
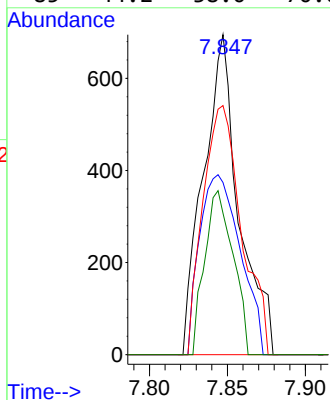


Tgt Ion: 97 Resp: 110
Ion Ratio Lower Upper
97 100
99 53.8 43.1 80.1
83 77.8 57.9 107.5
85 44.2 38.0 70.6

Manual Integrations
APPROVED

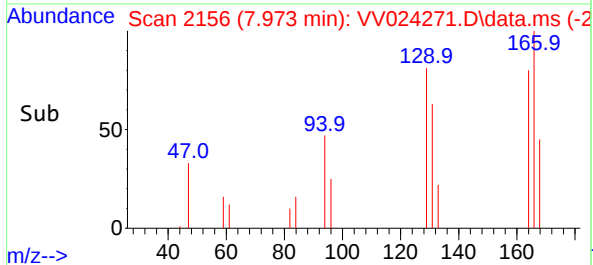
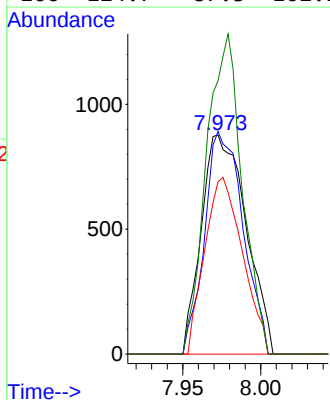
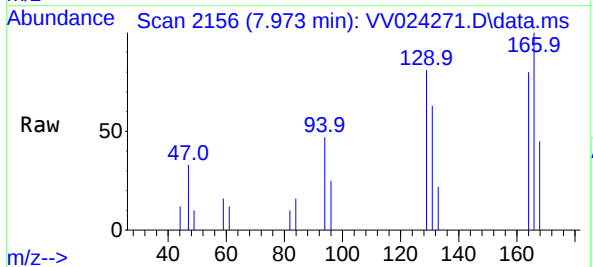
Reviewed By :Mahesh
Dadoda
01/07/2022

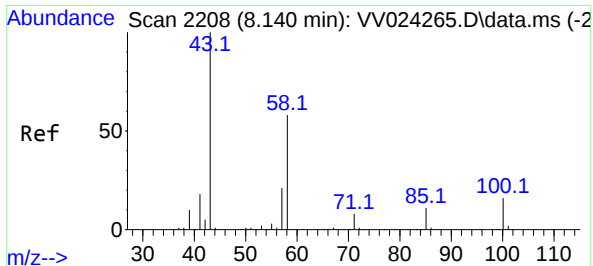
Supervised By :Amit
Patel
01/07/2022



#47
Tetrachloroethene
Concen: 0.224 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

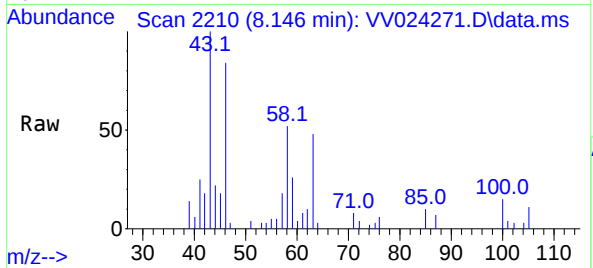
Tgt Ion:164 Resp: 1754
Ion Ratio Lower Upper
164 100
129 101.6 62.6 116.2
131 78.6 61.0 113.4
166 124.7 87.3 162.1





#48
2-Hexanone
Concen: 3.945 ug/L m
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

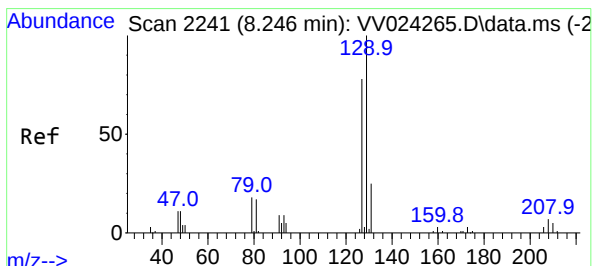
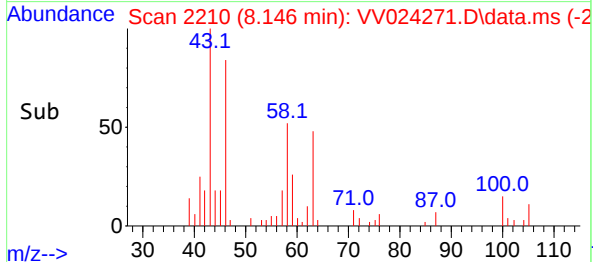
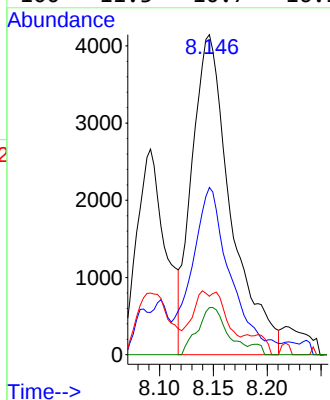


Tgt Ion: 43 Resp: 10380
Ion Ratio Lower Upper
43 100
58 46.8 44.5 66.7
57 4.7 15.1 22.7
100 11.3 10.7 16.1

Manual Integrations
APPROVED

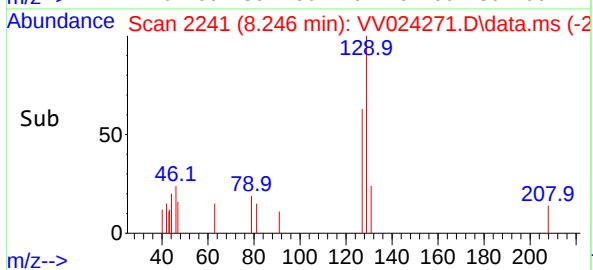
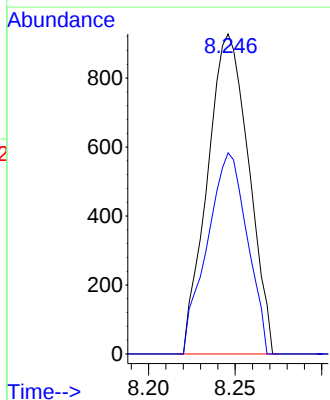
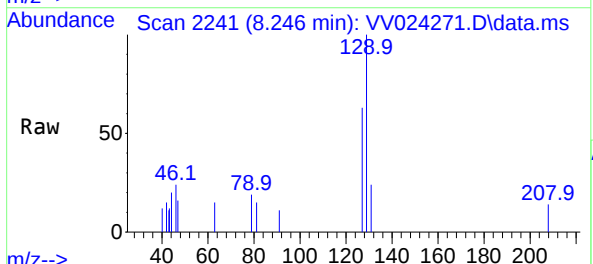
Reviewed By :Mahesh
Dadoda
01/07/2022

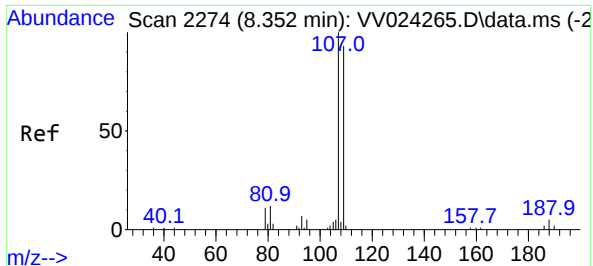
Supervised By :Amit
Patel
01/07/2022



#49
Dibromochloromethane
Concen: 0.197 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

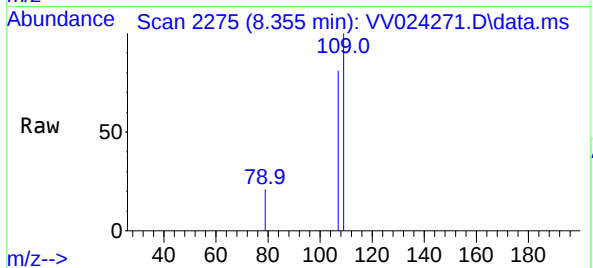
Tgt Ion:129 Resp: 1540
Ion Ratio Lower Upper
129 100
127 62.8 53.5 99.3





#50
1,2-Dibromoethane
Concen: 0.186 ug/L
RT: 8.355 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

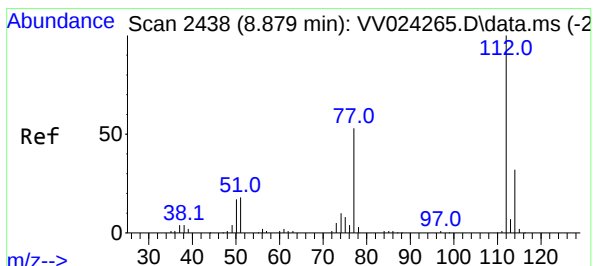
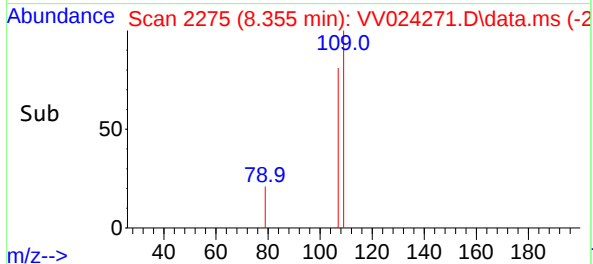
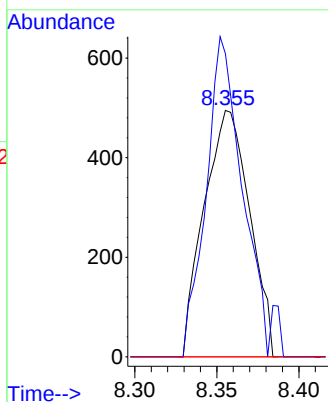


Tgt Ion:107 Resp: 95
Ion Ratio Lower Upper
107 100
109 123.0 62.5 116.1
188 0.0 3.4 5.2

Manual Integrations
APPROVED

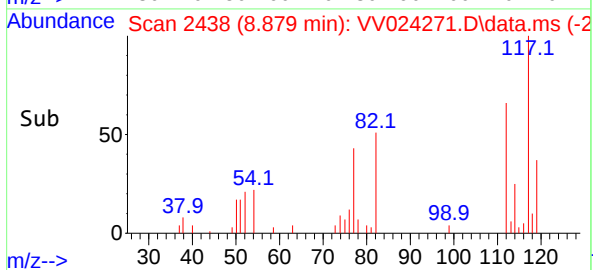
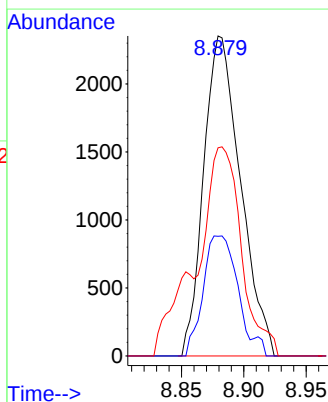
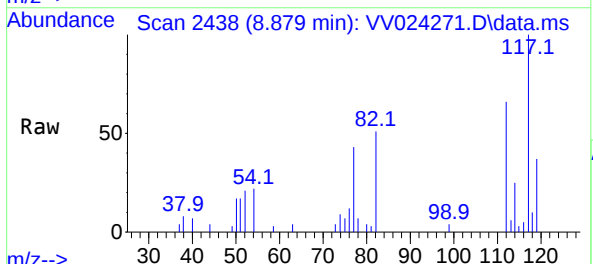
Reviewed By :Mahesh
Dadoda
01/07/2022

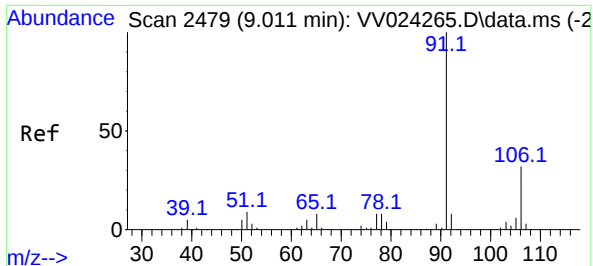
Supervised By :Amit
Patel
01/07/2022



#51
Chlorobenzene
Concen: 0.202 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion:112 Resp: 4835
Ion Ratio Lower Upper
112 100
114 37.4 23.3 43.3
77 65.0 43.3 64.9





#52
Ethylbenzene
Concen: 0.189 ug/L
RT: 9.014 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

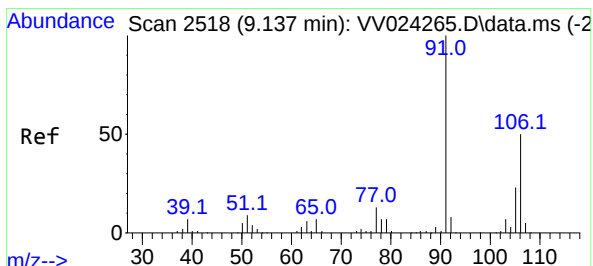
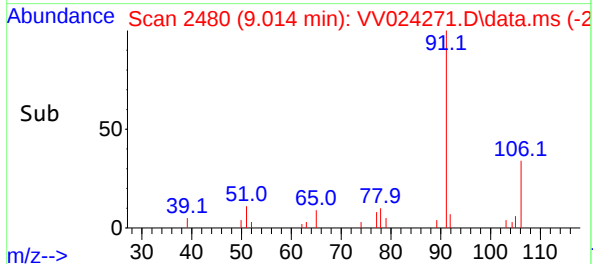
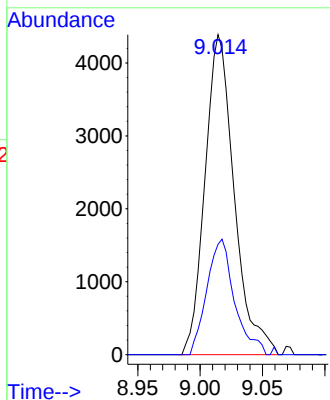
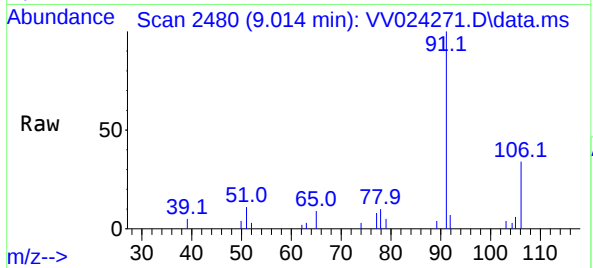
Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 7168
Ion Ratio Lower Upper
91 100
106 34.5 22.0 41.0

Manual Integrations
APPROVED

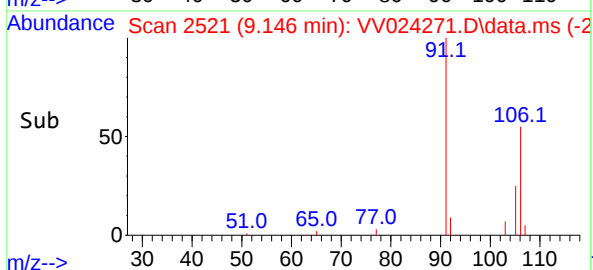
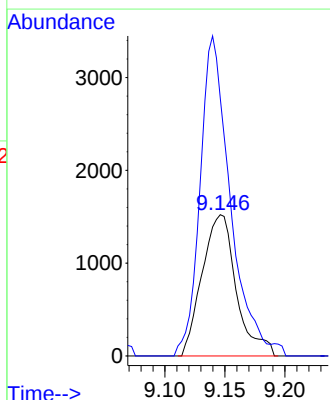
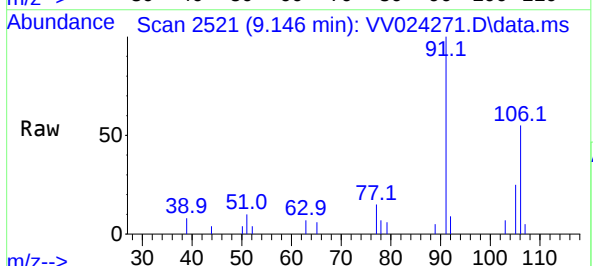
Reviewed By :Mahesh
Dadoda
01/07/2022

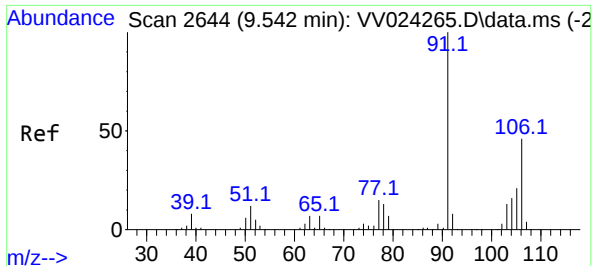
Supervised By :Amit
Patel
01/07/2022



#53
m,p-xylene
Concen: 0.199 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion:106 Resp: 3026
Ion Ratio Lower Upper
106 100
91 182.5 139.5 259.1





#54
o-xylene
Concen: 0.177 ug/L
RT: 9.542 min Scan# 2621
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

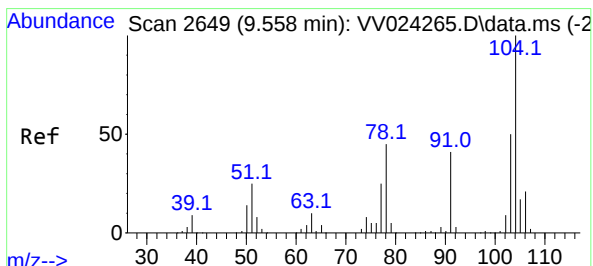
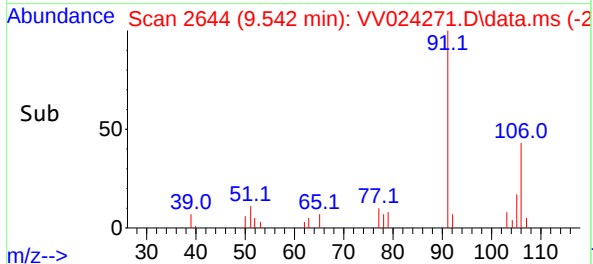
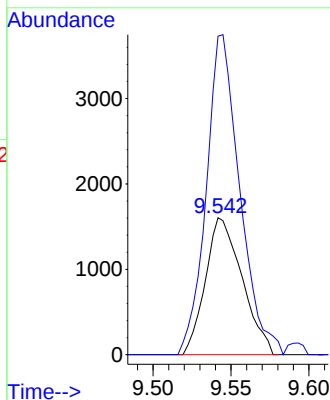
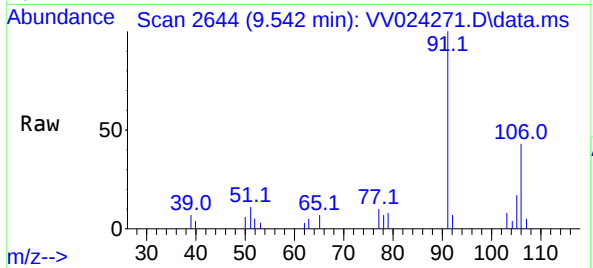
Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 2621
Ion Ratio Lower Upper
106 100
91 232.6 147.9 274.7

Manual Integrations
APPROVED

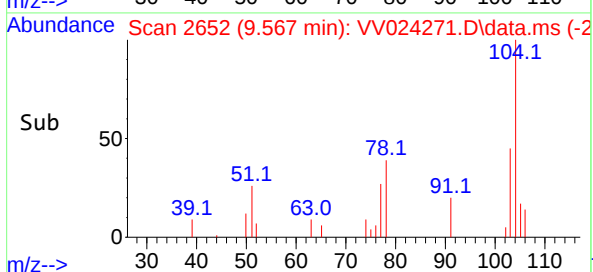
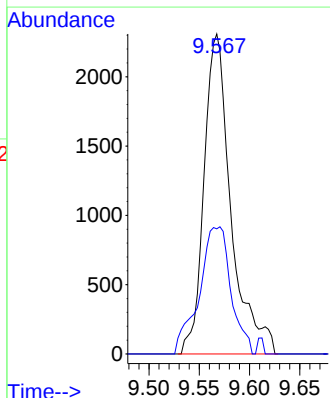
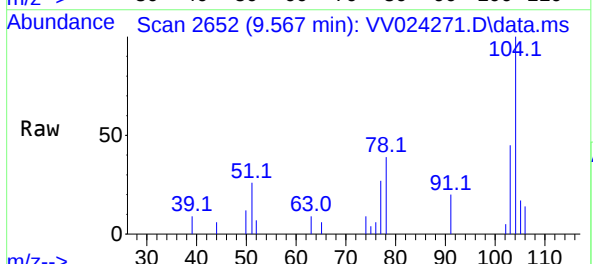
Reviewed By :Mahesh
Dadoda
01/07/2022

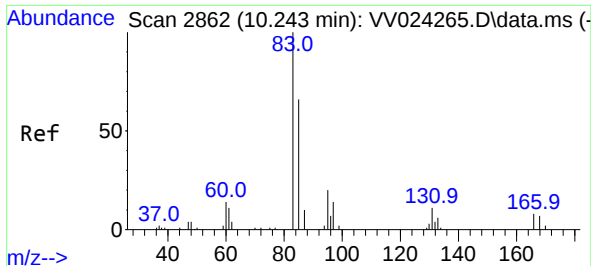
Supervised By :Amit
Patel
01/07/2022



#55
Styrene
Concen: 0.172 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.010 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

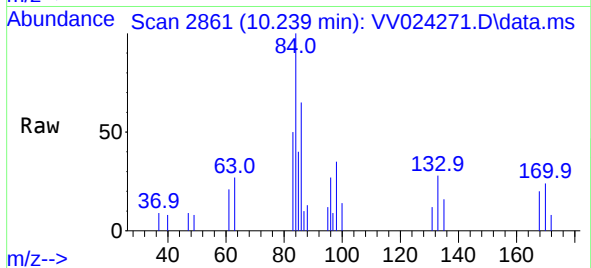
Tgt Ion:104 Resp: 4313
Ion Ratio Lower Upper
104 100
78 39.1 31.0 57.6





#57
1,1,2,2-Tetrachloroethane
Concen: 0.201 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument : MSVOA_V
ClientSampleId : MDL01

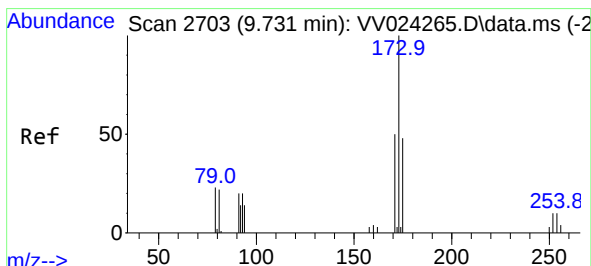
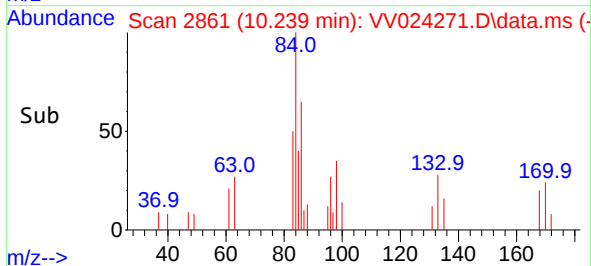
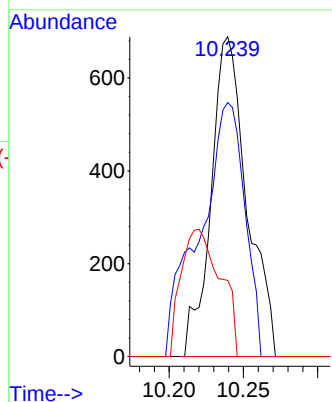


Tgt Ion: 83 Resp: 115
Ion Ratio Lower Upper
83 100
85 79.4 44.6 82.8
131 23.8 8.3 12.5

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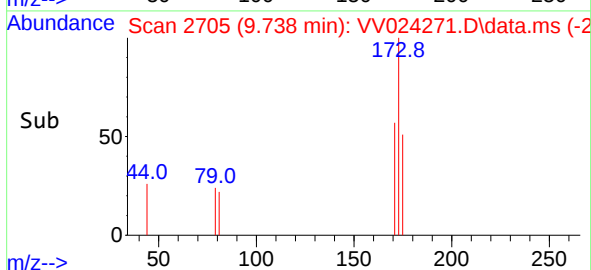
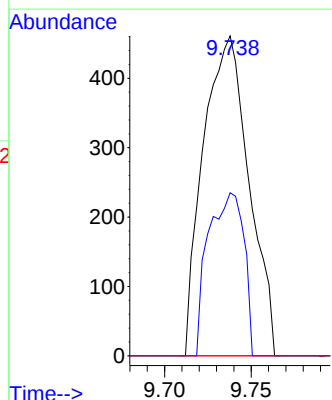
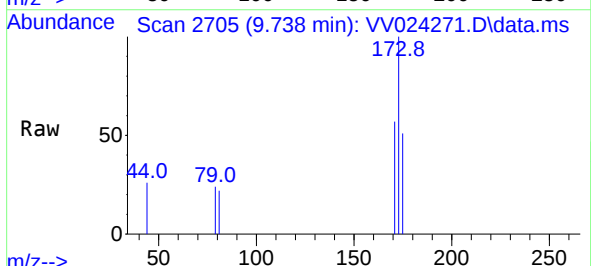
Reviewed By :Mahesh
Dadoda
01/07/2022

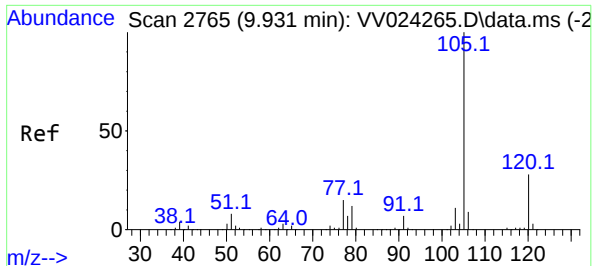
Supervised By :Amit
Patel
01/07/2022



#59
Bromoform
Concen: 0.205 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.006 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion:173 Resp: 844
Ion Ratio Lower Upper
173 100
175 39.6 39.4 59.2
254 0.0 7.4 11.0





#60
Isopropylbenzene
Concen: 0.199 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

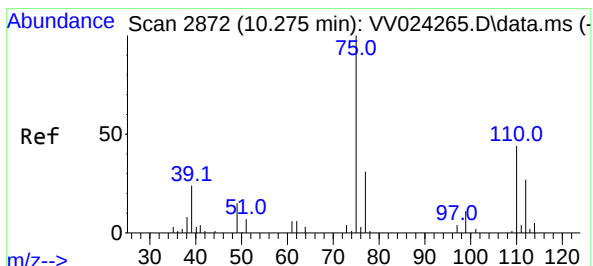
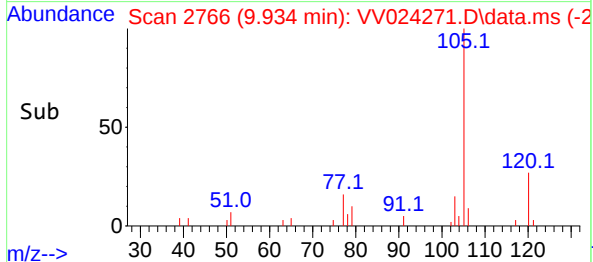
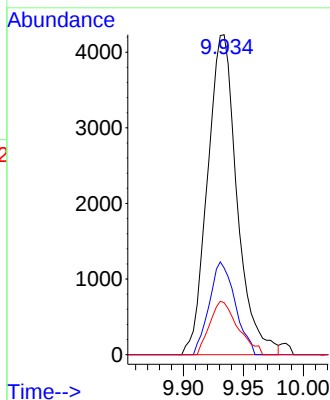
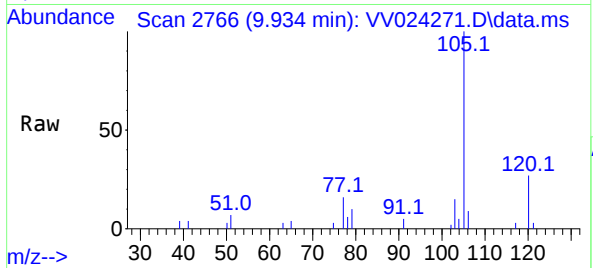
Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 723
Ion Ratio Lower Upper
105 100
120 25.5 21.4 32.0
77 15.9 12.2 18.4

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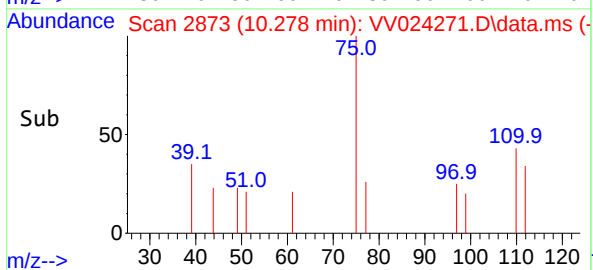
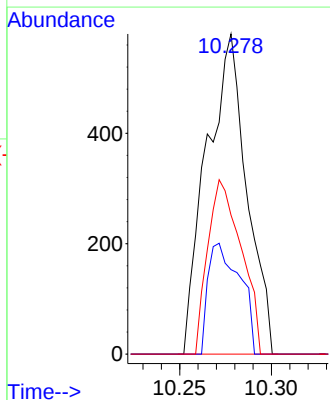
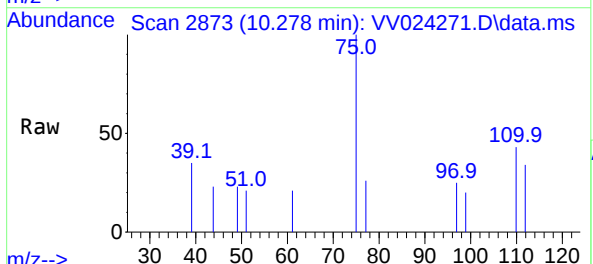
Reviewed By :Mahesh
Dadoda
01/07/2022

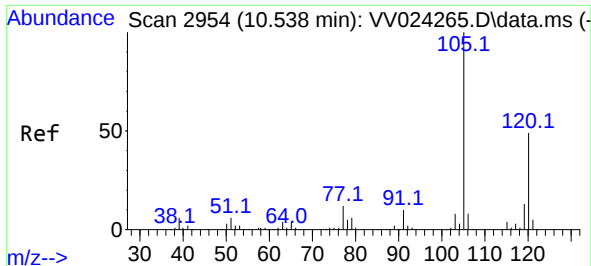
Supervised By :Amit
Patel
01/07/2022



#61
1,2,3-Trichloropropane
Concen: 0.221 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

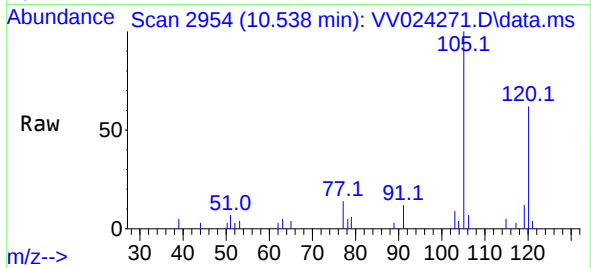
Tgt Ion: 75 Resp: 882
Ion Ratio Lower Upper
75 100
77 27.3 26.4 39.6
110 45.6 34.2 51.2





#62
1,3,5-Trimethylbenzene
Concen: 0.200 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

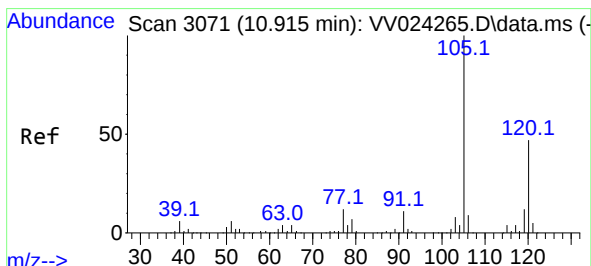
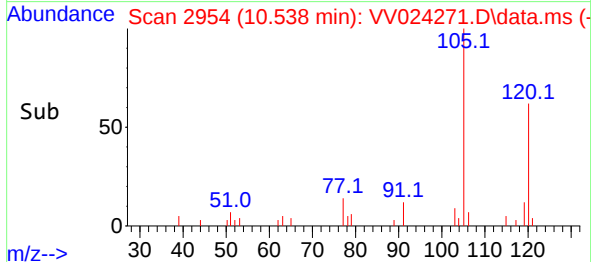
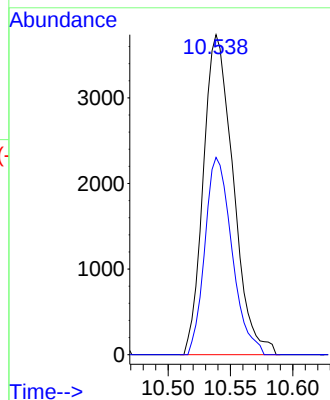


Tgt Ion:105 Resp: 6232
Ion Ratio Lower Upper
105 100
120 55.9 40.1 60.1

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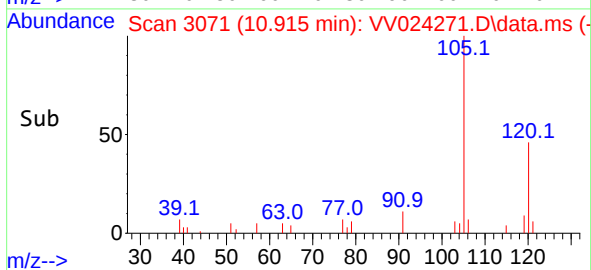
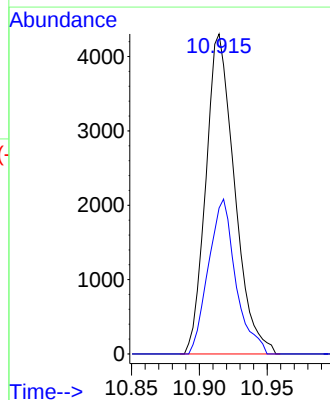
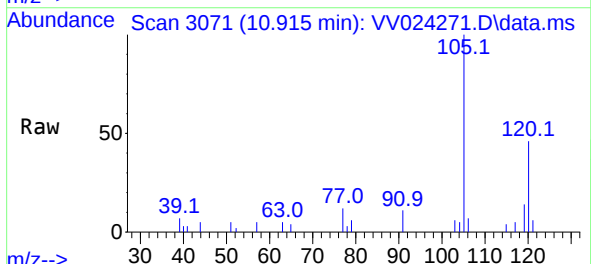
Reviewed By :Mahesh
Dadoda
01/07/2022

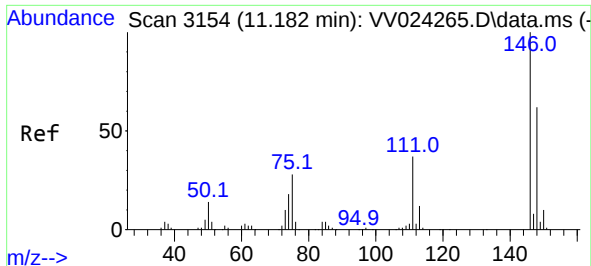
Supervised By :Amit
Patel
01/07/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.199 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

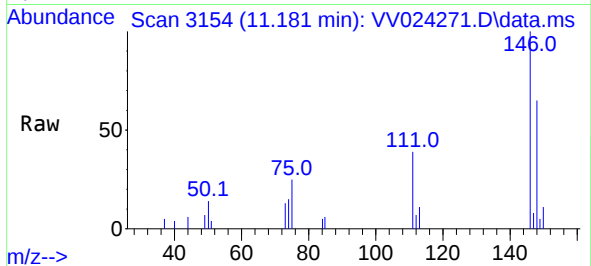
Tgt Ion:105 Resp: 6328
Ion Ratio Lower Upper
105 100
120 46.0 36.7 55.1





#64
1,3-Dichlorobenzene
Concen: 0.214 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

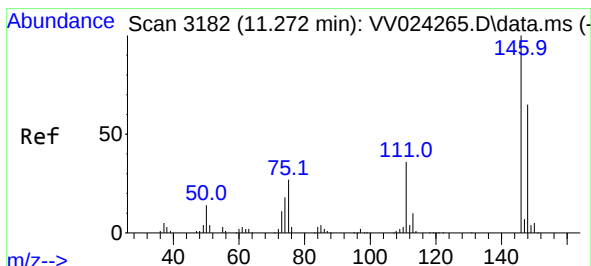
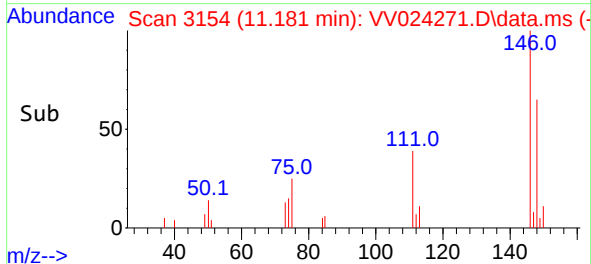
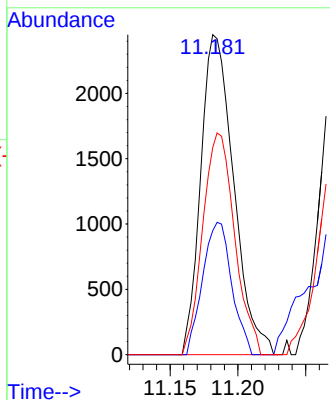


Tgt Ion:146 Resp: 4130
Ion Ratio Lower Upper
146 100
111 38.7 26.3 48.9
148 64.7 44.4 82.5

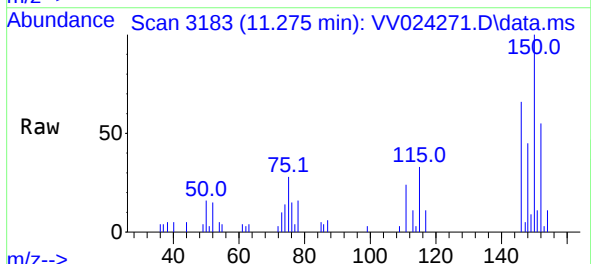
Manual Integrations
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Reviewed By :Mahesh
Dadoda
01/07/2022

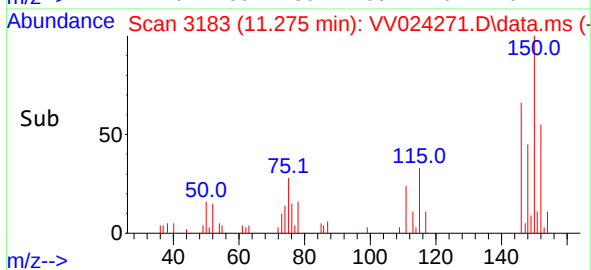
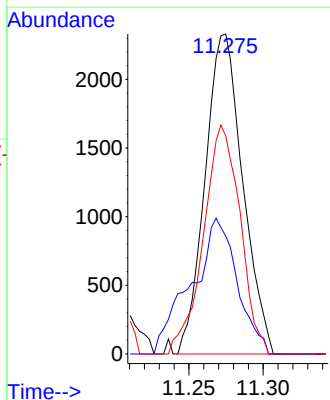
Supervised By :Amit
Patel
01/07/2022

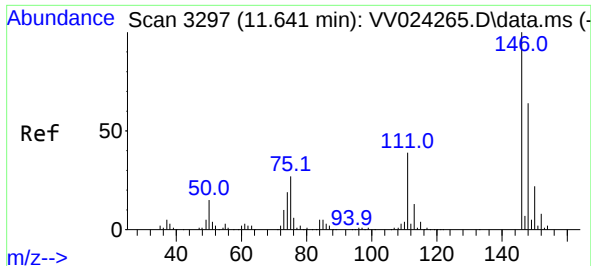


#65
1,4-Dichlorobenzene
Concen: 0.213 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23



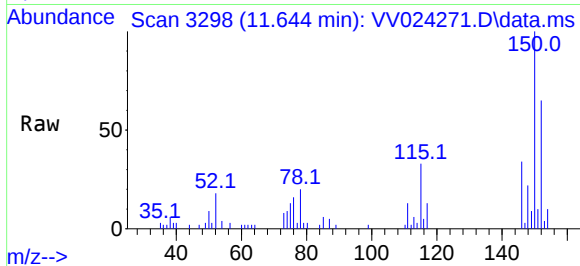
Tgt Ion:146 Resp: 4108
Ion Ratio Lower Upper
146 100
111 36.9 25.6 47.6
148 68.2 44.8 83.2





#67
1,2-Dichlorobenzene
Concen: 0.215 ug/L
RT: 11.644 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

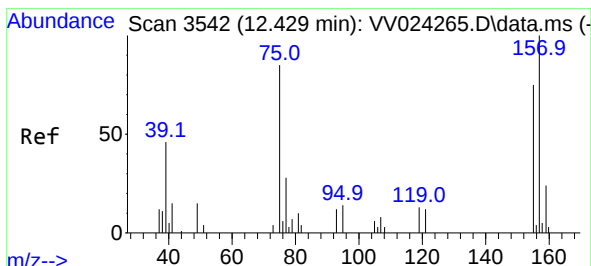
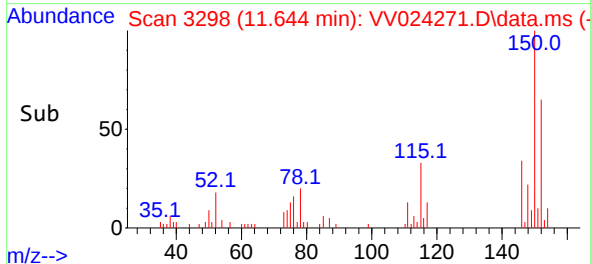
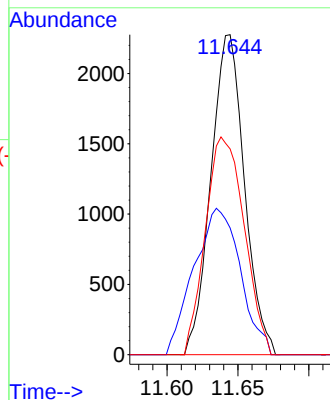


Tgt Ion:146 Resp: 375
Ion Ratio Lower Upper
146 100
111 39.6 31.9 47.9
148 64.3 50.5 75.7

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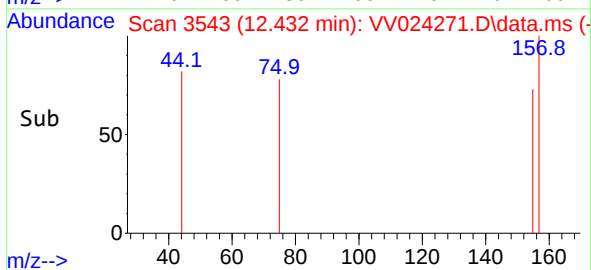
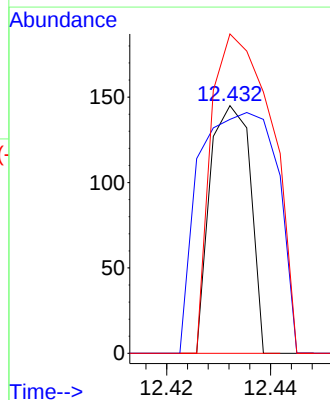
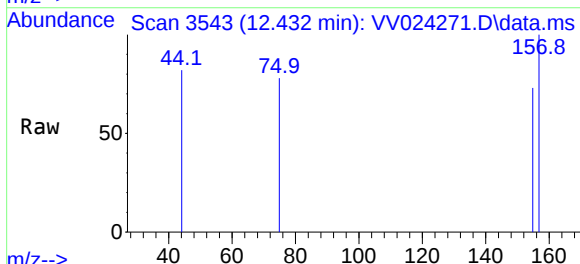
Reviewed By :Mahesh
Dadoda
01/07/2022

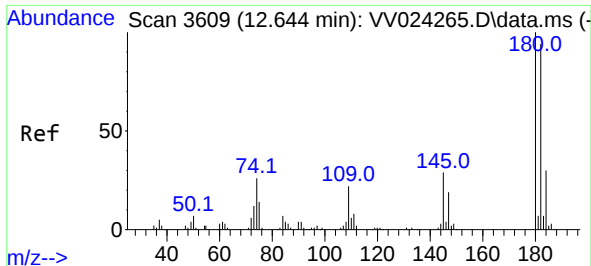
Supervised By :Amit
Patel
01/07/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 0.089 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

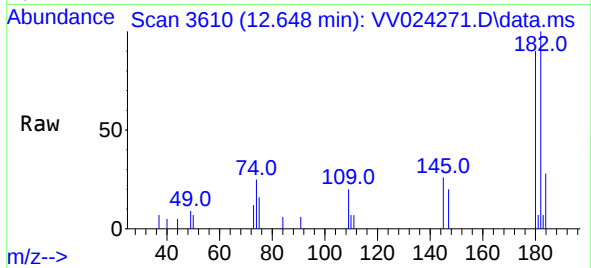
Tgt Ion: 75 Resp: 78
Ion Ratio Lower Upper
75 100
155 94.5 71.7 107.5
157 129.0 103.3 154.9





#69
1,3,5-Trichlorobenzene
Concen: 0.202 ug/L
RT: 12.648 min Scan# 3609
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

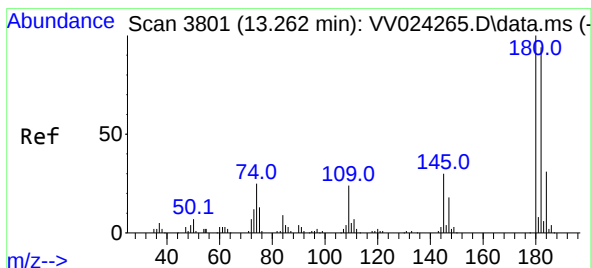
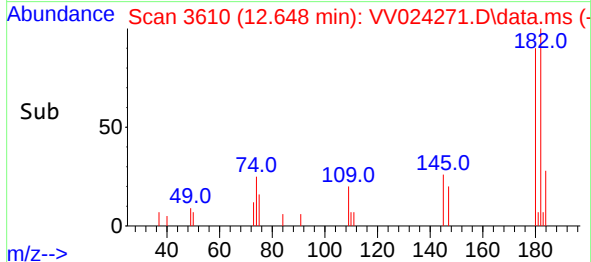
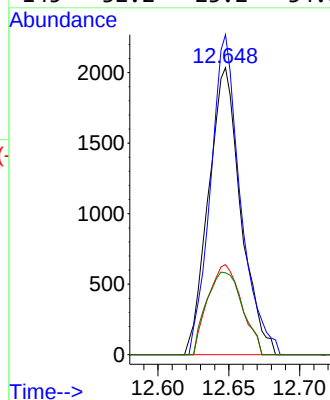


Tgt Ion:180 Resp: 3224
Ion Ratio Lower Upper
180 100
182 103.1 76.4 114.6
184 32.8 24.2 36.4
145 32.2 23.2 34.8

Manual Integrations
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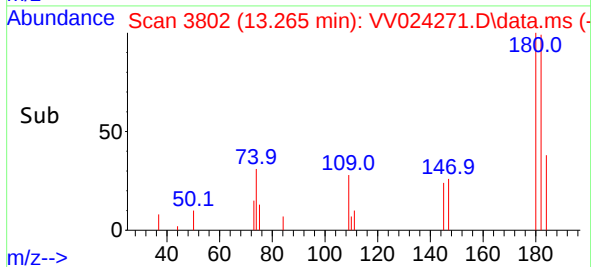
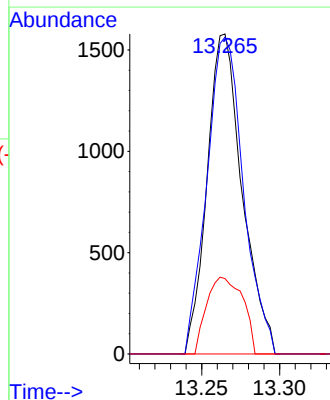
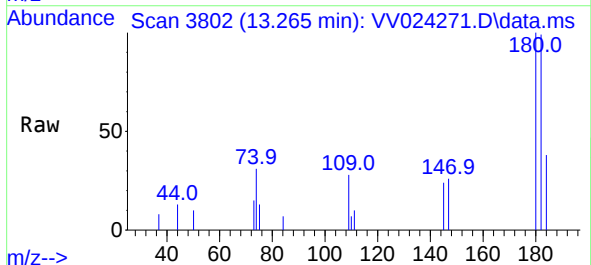
Reviewed By :Mahesh
Dadoda
01/07/2022

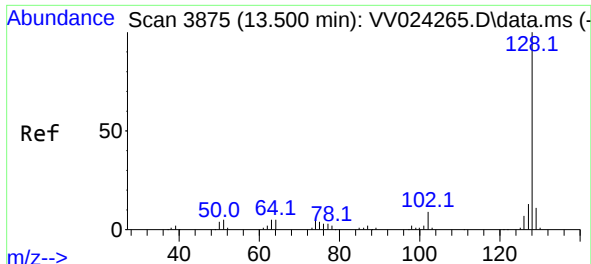
Supervised By :Amit
Patel
01/07/2022



#70
1,2,4-trichlorobenzene
Concen: 0.197 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

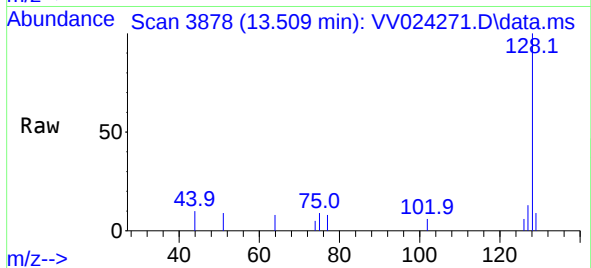
Tgt Ion:180 Resp: 2474
Ion Ratio Lower Upper
180 100
182 103.1 74.4 111.6
145 24.5 23.3 34.9





#71
Naphthalene
Concen: 0.215 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.010 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_V
ClientSampleId :
MDL01

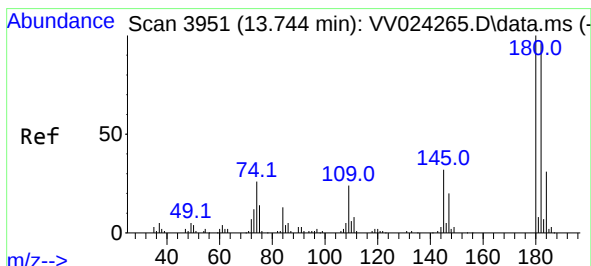
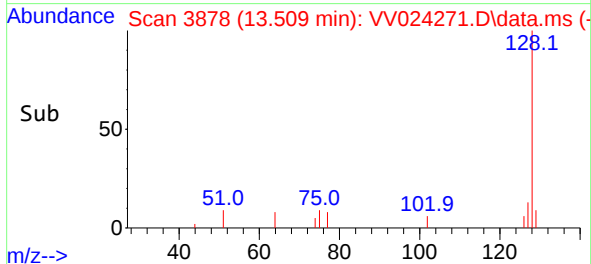
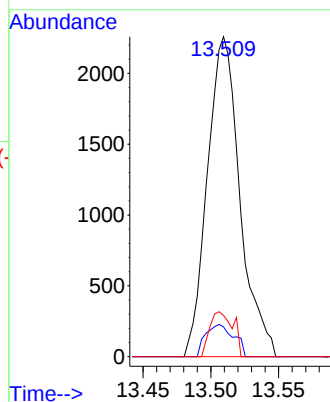


Tgt Ion:128 Resp: 377
Ion Ratio Lower Upper
128 100
129 8.7 9.0 13.4
127 10.1 10.2 15.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda
01/07/2022

Supervised By :Amit
Patel
01/07/2022



#72
1,2,3-Trichlorobenzene
Concen: 0.217 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV024271.D
Acq: 04 Jan 2022 17:23

Tgt Ion:180 Resp: 2344
Ion Ratio Lower Upper
180 100
182 87.5 76.8 115.2
145 28.8 25.8 38.6

